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पेटेंट कार्यालय का एक प्रकाशन

PUBLICATION OF THE PATENT OFFICE

INTRODUCTION

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

(V.RAVI)

Controller General of Patents, Designs & Trade Marks

08th JUNE, 2007

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THE PATENT OFFICE
PATENT KOLKATA, 08/06/2007
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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.

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एकस्व
कोलकाता, दिनांक 08/06/2007
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www.patentoffice.nic.in
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पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2005 अथवा पेटेंट (संशोधन) नियम, 2006 द्वारा वांछित सभी आवेदन, सूचनाएँ, विवरण या अन्य दस्तावेज या कोई शुल्क पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में स्वीकृत होंगे ।

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SPECIAL NOTICE

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

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

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

(V. RAVI)

CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

Special Notice

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

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

A request should be made accompanied by payment for annual subscription either in cash or cheque/Demand Draft drawn in favour of the Controller of Patents, payable at the respective Office. Other mode of payment i.e. M.O/I.P.O. or any out station cheque will not be accepted. The annual subscription should be made immediately preferably on or before **30th June, 2007**. It may kindly be noted that request for annual subscription or subscription of single copy in paper form should be made before **30th June, 2007**.

SPECIAL NOTICE

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

CORRIGENDUM

1. 1609/CHENP/2005 Published on 18/05/2007 in journal no, 20/2007 is treated as cancelled.

EARLY PUBLICATION:

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1053/CHE/2007 A

(19) INDIA

(22) Date of filing of Application :21/05/2007

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD OF PREPARATION AND PRESERVATION OF SOY BEAN CURD WITH PRESERVED POLY UNSATURATED FATTY ACID

(51) International classification

:A 23
C

(31) Priority Document No

11/00

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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(72)Name of Inventor :

1)C.K. SASIDHARAN

(57) Abstract :

A process for preparing soy curd by an inventive method and preservation of it. The process comprising the selection of soy bean, soaking method, grinding and preparation of soy milk, making of soy curd for the fermentation, final processing of soy curd and invention of preserved poly unsaturated fatty acid, omega 3 and omega 6 in a particular proportion from soybean. When treated by an invented method, which can be used as a food supplement for the treatment of various diseases like kidney failure, HIV, diabetics, cancer high blood pressure and heart diseases, rheumatoid arthritis, psoriasis, asthma, eye disease, menopausal symptoms, eczema, tuberculosis, ulcers, weight loss and alCoholism

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1054/CHE/2007 A

(19) INDIA

(22) Date of filing of Application :21/05/2007

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND PREPARATION OF MATERIAL FOR ROAD SURFACE MARKING AND MAKING SPEED BREAKERS(TRAFFIC HUMPS) PRODUCTS

(51) International classification	:G06K 009/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)VINCE K. NADACKAL
(32) Priority Date	:NA	Address of Applicant :NADACKAL HOUSE, PARATHODE P.O,
(33) Name of priority country	:NA	KANJIRAPALLY, KOTTAYAM DISTRICT. Kerala India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)VINCE K. NADACKAL
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The methods and preparations of materials for road surface marking products and making speed breakers products for the marking lanes (zebra lines) in roads and relates to methods for making speed breakers (traffic hump) on roads. Rubbery nature polymer pad which is having two layers of polymer composites, sandwiched and cured having unique thread surface on top and pin projections on bottom with thickness more than 10 mm for road surface marking and ready for paving on road surface by using bitumen or any rubber based adhesives. And rubbery nature polymer compound product for making speed breakers with thickness more than 75mm which is having two portions of polymer composites, sandwiched and cured. The upper surface on top having properties of water,weather and oil resistance and better anti-skid properties with white surface.The bottom portion with square cavity design for paving on interfering traffic

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1057/CHE/2007 A

(19) INDIA

(22) Date of filing of Application :21/05/2007

(43) Publication Date : 08/06/2007

(54) Title of the invention : FLOW METER PROTECTION AIR VALVE

(51) International classification	:F 02 D 9/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)MOHAMED ISMAIL MOHAMED GANY

(57) Abstract :

The Apparatus protect malfunction of the Domestic Water Meters due to the entry and exit of air from distribution main, air is separated by the technical prevention is storage of inlet water in the glass vessel : and also the device prevent the silt and other minute particles which is damage the meter parts is filter by the filter: to avoid the meter repairs: the device ensure the filtered water to consumers: the local bodies guaranteed to adopt and collect the charges by the meter system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1441/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :09/04/2007

(43) Publication Date : 08/06/2007

(54) Title of the invention : ARRANGEMENT FOR CLEANING FILTER APPARATUS O F ROCK DRILLING RIG

(51) International classification	:B 01 D 46/04
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/FI2005/050374
Filing Date	:28/10/2005
(87) International Publication No	:WO/2006/045898
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)ARI HAAVISTO
2)KARI JUUJARVI

(57) Abstract :

The invention relates to a method for cleaning a filter apparatus of a rock drilling rig, a filter apparatus and a rock drilling rig. The filter apparatus (12) comprises several filter units (19), and the filters (20) therein separate solid matter (21) from the filtering flow. The filter apparatus comprises a cleaning apparatus (23) with a pressure channel (24) enabling to provide the filter unit (19a) to be cleaned with a pressure pulse. The cleaning apparatus (23) also comprises mechanical sealing means (26) for preventing the filtering flow through the filter unit (19a) to be cleaned during cleaning.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.315/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :24/02/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : A METHOD AND SYSTEM FOR INCREASING THE STANDBY BATTERY LIFE OF A GSM MOBILE DEVICE

(51) International classification	:H 04 B 1/40
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)SANDIP HOMCHAUDHURI

(57) Abstract :

This invention relates to a method and system for increasing the standby battery life of a GSM mobile device. The present invention comprises a method for increasing the standby battery life of a GSM mobile device by reducing monitoring of the serving cell's paging messages using a deterministic and adaptive procedure with zero impact on call performance, where the said procedure reduces the frequency of reception of valid paging messages, intended for the said device in the Paging Channel, by lengthening paging-read interval.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.912/CHE/2007 A

(19) INDIA

(22) Date of filing of Application :30/04/2007

(43) Publication Date : 08/06/2007

(54) Title of the invention : IN-ACES

(51) International classification	:F 02 B 29/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**

1)BENNY IGNATIUS

(57) Abstract :

A process for preparing soy curd by an inventive method and preservation of it. The process comprising the selection of soy bean, soaking method, grinding and preparation of soy milk, making of soy curd for the fermentation, final processing of soy curd and invention of preserved poly unsaturated fatty acid, omega 3 and omega 6 in a particular proportion from soybean. When treated by an invented method, which can be used as a food supplement for the treatment of various diseases like kidney failure, HIV, diabetics, cancer high blood pressure and heart diseases, rheumatoid arthritis, psoriasis, asthma, eye disease, menopausal symptoms, eczema, tuberculosis, ulcers, weight loss and alCoholism

(12) PATENT APPLICATION PUBLICATION (21) Application No.1903/CHE/2006 A
 (19) INDIA
 (22) Date of filing of Application :16/10/2006 (43) Publication Date : 08/06/2007

(54) Title of the invention : INTERVENTIONAL RADIOLOGY DEVICE- A DEVICE FOR NEEDLE GUIDE POSITIONING SO AS TO POSITION THE NEEDLE TO THE DESIRED POSITION ON THE PATIENT BODY

(51) International classification :A61B 19/00 (31) Priority Document No :NA (32) Priority Date :NA (33) Name of priority country :NA (86) International Application No :NA Filing Date :NA (87) International Publication No : NA (61) Patent of Addition to Application :NA Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)PERFINT ENGINEERING SERVICES Address of Applicant :15/9, III FLOOR, ROMAR HOUSE, JAGANATHAN ROAD, NUNGAMBAKKAM, CHENNAI-600 034 Tamil Nadu India (72)Name of Inventor : 1)GNANASEKAR V. 2)DR.ROY SANTOSHAM J.D. 3)N. KANNAN

No of Pages : 8

No of Claims : 10

(57) Abstract :

Apparatus for accurate positioning of a needle guide is disclosed. The apparatus ~ provides a means for taking as input the position vector for the point of insertion of the needle into the body. This point of insertion can be selected from images produced by a Computer Tomography system. Similarly, the apparatus has a I means for taking as input the point of target. A controller determines the directional vector between point of insertion and point of target. A guide manipulator accurately positions the needle guide in line with the directional vector, such that the needle can easily be inserted through the guide to the point of target. A plurality of motors facilitates the positioning of the guide co, manipulator in accordance with the directional vector.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1051/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :31/08/2005

(43) Publication Date : 08/06/2007

(54) Title of the invention : CONTROLLED RELEASE PHARMACEUTICAL COMPOSITION CONTAINING TERBINAFINE

(51) International classification :A61K9/70,A61K31/135

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(72)Name of Inventor :

1)ARAVIND V. KERUDI

2)SANDEEP DATARKAR

(57) Abstract :

The present invention relates to controlled/ extended release for human oral pharmaceutical compositions containing Terbinafine and or its salts that release the active ingredient over an extended period of time and this pharmaceutical composition can be a sustained release oral dosage form that release the drug in the pH environment of 1 to 3.5 continuously over a period of time using rate controlling polymers of hydrophilic and hydrophobic nature in homogenous admixture in presence of soluble and insoluble pharmaceutical components and process for preparation thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.124/MUM/2006 A

(19) INDIA

(22) Date of filing of Application :25/01/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SUSTAINED RELEASE DOSAGE FORM OF PHENOTHIAZINE DERIVATIVES CONTAINING CHANNELIZER

(51) International classification :A61K31/445
(31) Priority Document 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 :NA
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)JAYANTA KUMAR MANDAL

2)NITESH NALINCHANDRA PANDYA

3)KIRTI BANSIDHAR MAHESHWARI

(57) Abstract :

Once a day sustained release solid oral dosage form of phenothiazine derivative preferably the dibenzothiazepine derivative and their pharmaceutially acceptable salts comprising of a channelizer, rate controlling polymer and suitable pharmaceutically acceptable excipients. The formulation of the present invention is inthe form of tablet or capsule which provides a sustained drug action upto 24 hours upon single dose administration.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1562/MUM/2006 A

(19) INDIA

(22) Date of filing of Application :27/09/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : BREAKAWAY STEERING COLUMN

(51) International classification

:B62D1/00

(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

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)TATA MOTORS LTD

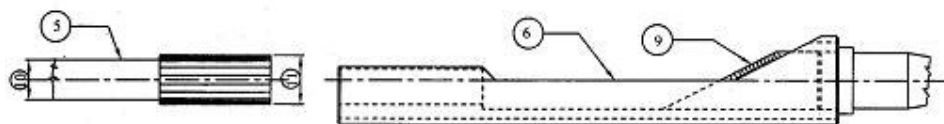
Address of Applicant :BOMBAY HOUSE, 24
HOMI MODY STREET, HUTATMA CHOWK,
MUMBAI-400 001, Maharashtra India

(72)Name of Inventor :

1)VINAYAK GOGATE

(57) Abstract :

The invention relates to a breakaway steering system comprising a steering wheel and a steering gearbox connected to each other by means of a steering column & an intermediate link. The intermediate link has an inner shaft and an outer tube joined through a telescopic splined joint. The outer tube is geometrically cut in two steps such that the gap available across the cut splines is slightly more than the shank diameter of the inner shaft but less than the spline diameter and the gap available due to the said cut is sufficient to allow the transverse movement of the splined end during detachment of the inner shaft from the outer tube in the event of a collision. A ramp is also provided at the end of the free space of the outer tube, which facilitates the detachment of the inner shaft from the outer column during collision, and any further movement of the steering gear box is not transmitted towards the passenger compartment.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1662/MUM/2006 A

(19) INDIA

(22) Date of filing of Application :09/10/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : OPTICAL FIBER PREFORM CONE SHAPING OR PREPARATION METHOD

(51) International classification :C03B37/012 C03B37/18

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)STERLITE OPTICAL TECHNOLOGIES LTD

Address of Applicant :E1/E2/E3, MIDC, Waluj, Aurangabad-431136, Maharashtra India

(72)Name of Inventor :

1)SANKET SHAH

2)PADMANABAN CHINNAIYA

(57) Abstract :

The present invention relates to a process for shaping or preparation of preform cone of desired shape and dimensions including diameter characterized in that the preform cone is prepared at the mother preform stage without requiring the step of heating, particularly a step of heating the preform end of the mother preform to a very high temperature and without requiring a step of cooling, particularly a step of controlled cooling of the preform cone thus prepared wherein the preform cone is prepared by cutting the preform end or shaping the preform cone at one end of the mother preform by employing a high pressure water-jet.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2102/MUM/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS FOR THE SYNTHESIS OF RUPATADINE

(51) International classification :C07D401/00

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

**1)MACLEODS PHARMACEUTICALS
LIMITED**

Address of Applicant :304-Atlanta Arcade, Opp.
Leela Hotel, Marol Church Road, Andheri (East),
Mumbai-400 059 Maharashtra India

(72)Name of Inventor :

1)AGARWAL RAJENDRA

2)PILLAI BIJUKUMAR GOPINATHAN

3)KHUDE GOPAL DNYANDEV

4)BHIRUD SHEKHAR BHASKAR

(57) Abstract :

An improved and industrially feasible process for the preparation of 8-chloro-6, 11- dihydro-11-[1-[(methyl-3-pyridinyl) methyl]-4-piperidinylidene]-5H-benzo [5, 6] cyclohepta [1,2b] pyridine (rupatadine).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.555/MUM/2007 A

(19) INDIA

(22) Date of filing of Application :26/03/2007

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS FOR PREPARING CINACALCET HYDROCHLORIDE

(51) International classification :A61K31/137
(31) Priority Document 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 :NA
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

**1)MACLEODS PHARMACEUTICALS
LIMITED**

Address of Applicant :3rd Floor, Church Road,
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Maharashtra India

(72)Name of Inventor :

1)AGARWAL RAJENDRA MURLIDHAR

2)BHIRUD SHEKHAR

3)PILLAI GOPINATHAN BIJUKUMAR

4)MALOYESH BISWAS

(57) Abstract :

Disclosed herein is a process for preparing Cinacalcet hydrochloride, (R)- α -methyl-N-[3-[3-(trifluoromethyl)phenyl] propyl]-1-naphthalene methane hydrochloride via N-[1-(R)-(1-naphthyl ethyl)-3-[3-(trifluoromethyl)phenyl]-1-propanamide(X), a novel intermediate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.574/MUM/2007 A

(19) INDIA

(22) Date of filing of Application :28/03/2007

(43) Publication Date : 08/06/2007

(54) Title of the invention : IMPROVED ALTERNATOR WITH INTEGRATED MOUNTING AND BELT TENSIONING ARRANGEMENT

(51) International classification :F16G1/00,F02B67/06

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)TATA MOTORS LIMITED

Address of Applicant :BOMBAY HOUSE 24,
HOMI MODY STREET, HUTATMA CHOWK,
MUMBAI 400 001 Maharashtra India

(72)Name of Inventor :

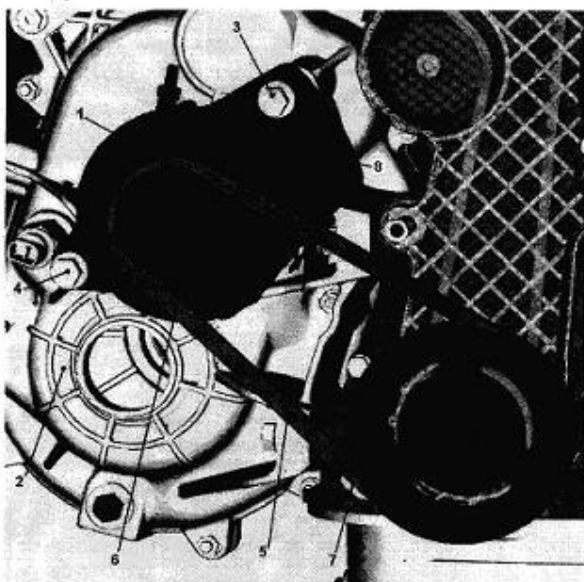
1)NARENDRA KUMAR JAIN

2)HEMANT AMBADAS MALEKAR

3)KEDAR DIGAMBAR GOKHALE

(57) Abstract :

This invention relates to an improved Alternator and move in particular with the mounting and tensioning arrangement of alternator amd mounting method thereof, which is used for on board charging of the vehicle battery. Typically the alternator is driven by the base driving unit such as internal combustion engine using a cogged V / poly V belt. The direct mounting of the alternator on the base driving unit without any bracket is devised with the belt tensioning arrangement integral to the alternator housing. This eliminates the need of a separate bracket and its hardware for mounting the alternator. Further it elimintes the tensioner pulley for tensioning the drive belt which result in substantial reduction in weight and cost of the system.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.763/MUM/2007 A

(19) INDIA

(22) Date of filing of Application :19/04/2007

(43) Publication Date : 08/06/2007

(54) Title of the invention : ANIMALS/ MANUAL LABOURS/ BOTH CONTINUOUS PULLING OF PRIME DRIVER DRIVE ALTERNATORS IN ALTERNATOR ELECTRICITY GHANI, GENERATES ELECTRICITY.

(51) International classification	:H02K47/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)BHARTESH GOPALKRISHNA BHAGWAT
(32) Priority Date	:NA	Address of Applicant :CHAITANYA
(33) Name of priority country	:NA	BHARTESH BHAGWAT'S GR.FL.APT
(86) International Application No	:NA	"SHREEHARI APTS.",PL:-31, INGLE LAY-OUT,
Filing Date	:NA	NAGESHWAR MANDIR LANE, BHAMTI,
(87) International Publication No	:NIL	NAGPUR 440 022 Maharashtra India
(61) Patent of Addition to Application Number	:NA	(72) Name of Inventor :
Filing Date	:NA	1)BHARTESH GOPALKRISHNA BHAGWAT
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to alternators/ turbines electricity GHANI which generates electricity by using ANIMALS/ HUMAN PULLING POWER. Alternators / turbines/ dynamos are arranged as depicted in designs around a PRIME DRIVER. Prime driver is internal/ external toothed spur gear or wheel. It has inner (internal)/ outer (external) broad faces and each have lower/ upper level for contacts. Yokes (JOKHADS) are fitted upon the prime driver in tune with its horizontal axis for performing pulling pushing. Prime driver is continuously rotated in circular circumference motion around a centre point as in ghani, pulled by animals (like bull, horse, goat, ass, camel, etc.) human labours or by both. prime drivers drives simple/ compound idlers or its train in its contact, which then drive driven gears/ wheels mounted on alternators shafts generating electricity anyplace anytime. This renewable alternative power generation is environment friendly, maintain eco-balance. Size broadness etc. of prime driver gear/ wheel, use of its faces and contact levels, length of jokhads-yokes, size of idlers/ driven ones and its numbers, number-capacity of alternators, number of animals/ humans all depend on quantum of electricity generation in kVA/ mVA, single/ three phase designs with me.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.793/MUM/2007 A

(19) INDIA

(22) Date of filing of Application :24/04/2007

(43) Publication Date : 08/06/2007

(54) Title of the invention : DEVICE FOR ENGAGING AND DISENGAGING OF V-BELTS BETWEEN PULLEYS MOUNED ON TWO DIFFERENT SHAFTS IN RUNING CONDITION OF SHAFTS

(51) International classification

:F16H55/36
F16H55/49

(31) Priority Document 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

:NA

Filing Date

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)PALASPAGAR SANDEEP RAMESH

Address of Applicant :C/O PRABHUDAS R.

ATHAWALE, NEAR SHIVAJI STATUE AT/PO

DAHIHANDA TQ:DIST AKOLA, Maharashtra India

(72)Name of Inventor :

1)PALASPAGAR SANDEEP RAMESH

(57) Abstract :

A device is useful in lathe machine for changing the speed of the spindle by engaging and disengaging of v-belts between pulleys mounted on two different shafts, in running conditions of shafts. The device has a shifter shaft (shaft 2), on which tightening pulleys are mounted, such that on turning of the shifter shaft around its own axis the v-belt between one pair having each pulley on different shaft between which motion is to be transmitted is engaged, by tightening the V-belt. While the v-belts between other pairs of pulleys, which having each pulley on different shaft are not tighten and hence remains disengaged. Thus desired speed ratio can be obtained.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.933/MUM/2007 A

(19) INDIA

(22) Date of filing of Application :18/05/2007

(43) Publication Date : 08/06/2007

(54) Title of the invention : DESIGN AND DEVELOPMENT OF LOW ENERGY ULTRASONIC DYEING MACHINE

(51) International classification	:D06B13/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)THE SYNTHETIC AND ART SILK MILL'S ASSOCIATION(SASMIRA)
(32) Priority Date	:NA	Address of Applicant :SASMIRA, SASMIRA
(33) Name of priority country	:NA	MARG, WORLI, MUMBAI 400 030 Maharashtra
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)BARDHAN MANAS KANTI
(61) Patent of Addition to Application Number	:NA	2)MATHUR MANISHA RAMESHCHANDRA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Conventionally dyeing of textile substrate is an energy intensive process. It requires huge amounts of energy as well as time to accomplish the process. The temperature requirement for cotton and other natural fibre fabric is near boil (90 - 95°C) whereas the synthetic fibre fabrics often require a very high temperature (130°C) and pressure with longer dyeing times. These drawbacks of the existing dyeing process have been addressed time and again with development in newer technologies, however most of the techniques have not been successful. This invention relates to application of the ultrasound technology in dyeing of fabrics by design and development of a dyeing machine incorporating the ultrasound generating devices. This invention relates to suitable modification in the existing open width dyeing to incorporate the ultrasonic waves generating transducers. These transducers convert energy into mechanical energy. This gives rise to cavitation effect. The cavitation effects are found to be most efficient at low temperatures of 50 - 55°C. These shock waves releasing high localized energy hits upon the dye particles and also impinges on the fabric surface thereby breaking up the dye particles and opening up the fabric surface, acceleration in dyeing process and opening up of the fibre structure at the same time. Therefore, the exhaustion of dye from the dyebath is also improved as more and more amount of dye gets reacted/fixed on the surface of the fabric. To summarise, the important features of the developed machines includes energy conservation i.e., low temperature dyeing, reduction on dyeing time, improved exhaustion and fixation of dyes, reduction in load on effluent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.943/MUM/2007 A

(19) INDIA

(22) Date of filing of Application :18/05/2007

(43) Publication Date : 08/06/2007

(54) Title of the invention : A SCREW LESS MULTIPURPOSE MODULAR FURNITURE ASSEMBLY

(51) International classification :A47B47/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)K M MISTRY

Address of Applicant :904,9TH FLOOR,
PARKWEST III, CHS.LTD., NO.7, PLOT
C.T.S.NO.559A, RAHEJA ESTATE, KULUPWADI
ROAD, BORIVALI(EAST), MUMBAI-400 066
Maharashtra India

(72)Name of Inventor :

1)HIMMAT MULJIBHAI CHUDASMA

2)MAHENDRA MULJIBHAI CHUDASMA

(57) Abstract :

The present invention relates to modular furniture assembly. This modular furniture assembly can be configured into various kinds of workstations. The modular furniture of the present invention makes assembly and disassembly of the workstation easier. At the same time it maintains the aesthetic look of the furniture. It is totally screw less furniture assembly. The modular furniture assembly comprises at least two panels being positioned vertically on the ground surface and at least one panel being positioned horizontally, in parallel and above the ground surface to provide the working surface, said vertically positioned panels are connected to each other and supports horizontally positioned panel to enable said horizontally positioned panel to be held above the ground level, said horizontally and vertically positioned panels comprises of flat surfaces and at least three peripheral edges, said vertically positioned panels comprises plurality of slots on the peripheral edges; plurality of connectors for connecting said vertically positioned panels, said connectors are slidably fitted to said vertically positioned panels; plurality of covers being placed over said connectors and edges of the vertically positioned panels to ensure aesthetic look of the furniture assembly; plurality of caps being placed over the top of the connectors at the corner region where the connector connects said panels, said caps consists of outward projections which fits into the slots provided on the connectors; and leveling means provided at the bottom edge of the vertically positioned panels to adjust the level and height of the panels.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.968/MUM/2007 A

(19) INDIA

(22) Date of filing of Application :24/05/2007

(43) Publication Date : 08/06/2007

(54) Title of the invention : MICROPROCESSOR CONTROLLED ROTATING DRUM: (VJ KYMOGRAPH)

(51) International classification

:B61B5/00

(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

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)VIVEK S. DEODA

Address of Applicant :166/2 "DEODA SADAN",
MAIN ROAD, KARANJA(LAD), DIST: WASHIM,
PIN-444105. Maharashtra India

2)JINAN R. LODAYA

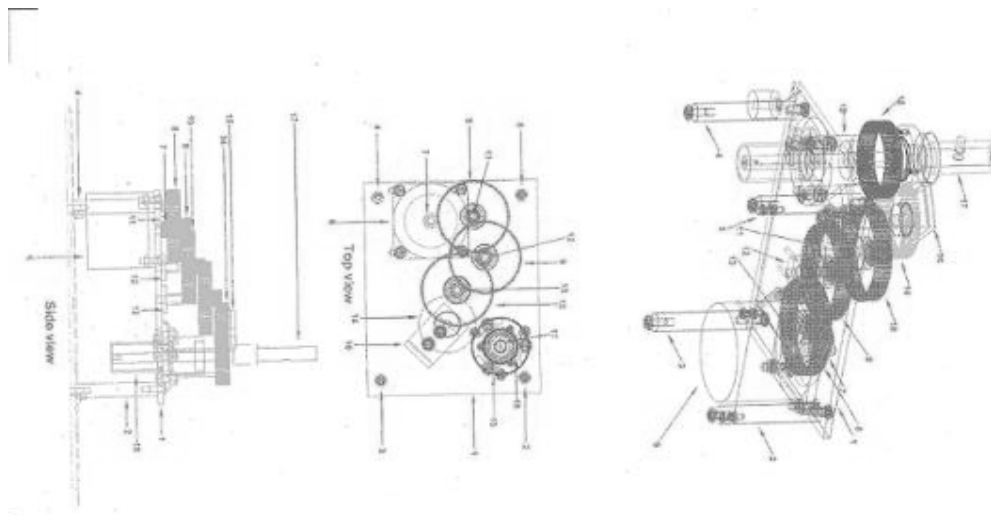
(72)Name of Inventor :

1)VIVEK S. DEODA

2)JINAN R. LODAYA

(57) Abstract :

A device, in the form of a machine useful for recording various responses of drugs on different isolated tissues like heart,uterus etc, with total accuracy and safety. The device is a box (fig.1) having spur gear assembly and gear base plate(fig 1.1) Inside the box a timer, multipler and a key pad is filled (fig 2). The response recording Drum has a paper fastened with a newly designed paper holding clip(fig.3). The Drum (fig.4) is mounted on a box by a rod (fig.3.2). The device is used in experiment (fig5). The responses of drugs on various tissues is recorded on the paper clipped to the drum. The complete is named as VJ Kymograph.



(12) PATENT APPLICATION PUBLICATION

(21) Application
No.969/MUM/2007 A

(19) INDIA

(22) Date of filing of Application :24/05/2007

(43) Publication Date :
08/06/2007

(54) Title of the invention : A SCREWLESS SPACE BAR SADDLE

(51) International classification	:B23Q5/34
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant : 1)JAVED ABDUL AZIZ Address of Applicant :1/11 C, MUZZAFARABAD HALL, PROCTOR ROAD, GRANT ROAD, MUMBAI- 400007, Maharashtra India
(72) Name of Inventor : 1)JAVED ABDUL AZIZ

(57) Abstract :

The present invention relates generally to a space bar saddle, particularly to a screw less space bar saddle. More particularly, the present invention relates to a screw space bar saddle having unique side and lock technique of holding the base and the top of the space saddle together without any other fastening means.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.970/MUM/2007 A

(19) INDIA

(22) Date of filing of Application :24/05/2007

(43) Publication Date : 08/06/2007

(54) Title of the invention : HANDY TOOTHBRUSH

(51) International classification

:B46B1/00

(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

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)KARAMBE JITENDRA CHANDRAKANT

Address of Applicant :AT & POST : DANDGURI,
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402404. Maharashtra India

(72)Name of Inventor :

1)KARAMBE JITENDRA CHANDRAKANT

(57) Abstract :

This handy toothbrush, as its name suggest, is handy and compact; one could carry it with them in their pocket/purse and can brush their teeth wherever they are after eating the food outside. It is very simple to use this brush. One needs to hold this brush over the index finger and brush the teeth. It has to be put in case and cover after the use. This is very useful especially for those who suffer from tooth cavity and bad mouth odor. By using this handy brush, one can prevent teeth decay and bad mouth odor to maintain good oral health. Following the modern custom of compactness, this invention also comes in a compact size to facilitate things much better.

Publication After 18 Months :

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

(12) PATENT APPLICATION PUBLICATION (21) Application No.406/MUMNP/2006 A
(19) INDIA
(22) Date of filing of Application :10/04/2006 (43) Publication Date : 08/06/2007

(54) Title of the invention : A COMPOUND

(51) International classification :C07B61/00 ;
C07D207/34 ;
C07D295/185
(31) Priority Document No :60/260,505
(32) Priority Date :09/01/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2001/002729
Filing Date :27/12/2001
(87) International Publication No :WO/2002/055519
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :00396/MUMNP/2004
Filed on :19/07/2004

(71)Name of Applicant :
1)WARNER-LAMBERT COMPANY LLC
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(72)Name of Inventor :
1)DONALD EUGENE BUTLER
2)RANDALL LEE DEJONG
3)JADE DOUGLAS NELSON
4)MICHAEL GERARD PAMMENT
5)TIMOTHY LEE STUK

(57) Abstract :

An improved process for the preparation of 5-(4-fluorophenyl)-1-[2-((2R,4R)-4-hydroxy-6-oxo-tetrahydro-pyran-2-yl)-ethyl]-2-isopropyl-4-phenyl-1H-pyrrole-3-carboxylic acid phenylamide by a novel synthesis is described where methyl cyanoacetate is converted in eight operations or fewer to the desired product, as well as other valuable intermediates used in the process.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.518/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : INTERMEDIATES OF ARYL OF HETEROARYL FUSED IMIDAZOLE COMPOUNDS

(51) International classification :A61K 31/00

(31) Priority Document No :60/241,825

(32) Priority Date :19/10/2000

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB01/01940

Filing Date :15/10/2001

(87) International Publication No :WO02/32900

(61) Patent of Addition to :NA

Application Number :NA

Filing Date

(62) Divisional to Application :NA

Number :NA

Filing Date

(71)Name of Applicant :

1)PFIZER INC.

Address of Applicant :235 East 42nd street, New York, 10017, Not Applicable U.S.A.

(72)Name of Inventor :

1)KAZUNARI NAKAO

2)YOSHIYUKI OKUMURA

3)MIYAKO MATSUMIZU

4)NAOMI UENO

5)YOSHINOBU HASHIZUME

6)TOMOKI KATO

7)AKIYOSHI KAWAI

8)SEIJI NUKUI

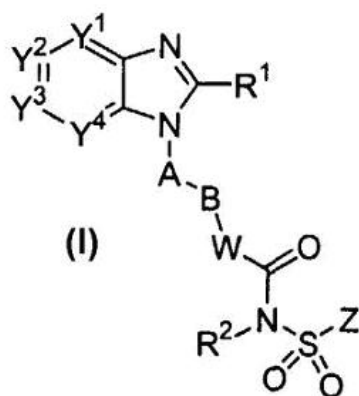
9)KATSUHIRO SHINJYO

10)KANA TANIGUCHI

11)YORIKO MIYAKE

(57) Abstract :

This invention provides a compound of the formula (I): or the pharmaceutically acceptable salts thereof, wherein Y1, Y2, Y3, and Y4 are independently selected from N, CH, etc.; R1 is H, C1-8 alkyl, etc.; Q1 is a 5-12 membered monocyclic or bicyclic aromatic ring optionally containing up to 4 heteroatoms selected from O, N and S, etc.; A is a 5-6 membered monocyclic aromatic ring optionally containing up to 3 heteroatoms selected from O, N and S, etc.; B is C1-6 alkylene optionally substituted with an oxo group, etc.; W is NH, O, etc.; R2 is H, C 1-4 alkyl, etc.; Z is a 5-12 membered monocyclic or bicyclic aromatic ring optionally containing up to 3 heteroatoms selected from O, N and S, etc.; L is halo, C1-4 alkyl, etc.; m is 0,1 or 2; R3 and R4 are independently selected from H and C1-4 alkyl; R5 is H, C1-4 alkyl, etc.; Q2 is a 5-12 membered monocyclic or bicyclic aromatic ring or tricyclic ring optionally containing up to 3 heteroatoms selected from O, N and S, etc. These compounds are useful for the treatment of medical conditions mediated by prostaglandin such as pain, fever or inflammation, etc. This invention also provides a pharmaceutical composition comprising the above compound.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.224/MUM/2002 A

(19) INDIA

(22) Date of filing of Application :07/03/2002

(43) Publication Date : 08/06/2007

(54) Title of the invention : ACCELERATION CONTROL APPARATUS FOR VEHICLE

(51) International classification :F02P5/15
(31) Priority Document No :2001-092579
(32) Priority Date :28/03/2001
(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 :NA
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)HONDA GIKEN KOGYO KABUSHIKI KAISHA

Address of Applicant :1-1, MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO. Not Applicable Japan

(72)Name of Inventor :

1)MICHIO ASUMI

2)KIYOYUKI SUGANO

3)HIROKAZU KOMURO

(57) Abstract :

This invention concerns an acceleration controlling apparatus for a vehicle, characterised in that it comprises supervision means (81) for starting supervision of sudden acceleration when predetermined conditions corresponding to start up of said vehicle are satisfied with regard to at least two from among a vehicle speed (V), a throttle opening (OTH) and an engine speed (Ne), a centrifugal clutch (3) for interrupting driving force transmission between an engine (1) and a driving wheel (4) in response to the engine speed, and acceleration control means for limiting engine output power when the throttle opening during a period of the supervision by said supervision means reaches a predetermined value corresponding to sudden acceleration, and that the engine speed which is one of the predetermined conditions for the startup is set to a low speed region lower than a value at which said startup clutch is connected.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00268/MUMNP/2004 A

(19) INDIA

(22) Date of filing of Application :11/05/2004

(43) Publication Date : 08/06/2007

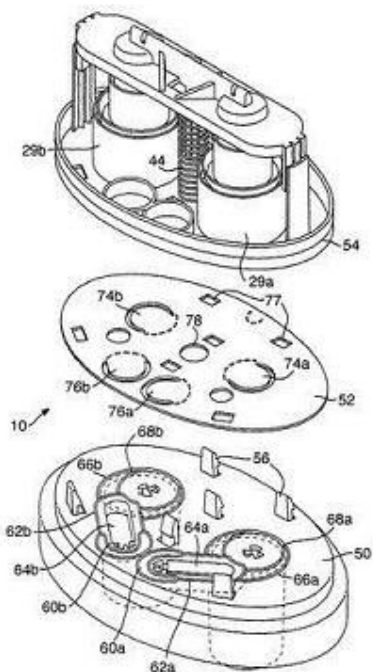
(54) Title of the invention : DOSE DISPENSING PUMP FOR DISPENSING TWO OR MORE MATERIALS

(51) International classification :B05B11/00
(31) Priority Document No :10/054511
(32) Priority Date :13/11/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP02/12379
Filing Date :05/11/2002
(87) International Publication No :WO03/041870A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HINDUSTAN LEVER LIMITED
Address of Applicant :HINDUSTAN LEVER HOUSE, 165/166,
BACKBAY RECLAMATION, MUMBAI-400 020, Maharashtra India
(72)**Name of Inventor :**
1)PETERSON ERIK

(57) Abstract :

The present invention relates to a dosing pump (10) for dispensing two or as liquids, gels, slurries and/or pastes, and adapted to be connected to two or more containers for said two or more as liquids, gels, slurries and/or pastes.The dosing pump (10) may comprise an operating button, and two or more liquid, gel, slurry and/or paste dispensing assemblies. Each such assembly may comprise an actuator which is in mechanical contact with said operating button, so that each actuator, on each dispensing assembly, is simultaneously or nearly simultaneously actuated by movement of said operating button. The dosing pump of the present invention may have a flap valve (74a, 74b, 76a, 76b) assembly situated within plates (50, 52, 64) between the liquid, gel slurry and/or paste assembly, and the container which carries the liquid, gel slurry and/or paste.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.01056/MUMNP/2003 A

(19) INDIA

(22) Date of filing of Application :17/11/2003

(43) Publication Date : 08/06/2007

(54) Title of the invention : IMIDAZOTRIAZINONES DERIVATIVES AND THEIR USE AGAINST INFLAMMATORY PROCESSES AND/OR IMMUNE DISEASES

(51) International classification :C07D487/04,A61K31/53		(71)Name of Applicant :
(31) Priority Document No :0113344.6		1)BAYER HEALTHCARE AG
(32) Priority Date :01/06/2001		Address of Applicant :D-51368 LEVERKUSEN, Germany
(33) Name of priority country :U.K.		(72)Name of Inventor :
(86) International Application No :PCT/EP02/05436		1)CRISTINA ALONSO-ALIJA
Filing Date :17/05/2002		2)HEIKE GIELEN
(87) International Publication No :WO02/098879A1		3)MARTIN HENDRIX
(61) Patent of Addition to Application Number :NA		4)ULRICH NIEWOHNER
Filing Date :NA		5)DAGMAR SCHAUSS
(62) Divisional to Application Number :NA		6)HILMAR BISCHOFF
Filing Date :NA		7)NILS BURKHARDT
		8)VOLKER GEISS
		9)KARL-HEINZ SCHLEMMER
		10)NIGEL J CUTHBERT
		11)MARY FITZGERALD
		12)GRAHAM STURTON

(57) Abstract :

The invention relates to 7-(4-tert butyl-cyclohexyl)-imidazotriazinones, processes for their preparation and their use in medicaments, esp. for the treatment and/or prophylaxis of inflammatory processes and/or immune diseases.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01115/MUMNP/2003 A

(19) INDIA

(22) Date of filing of Application :05/12/2003

(43) Publication Date : 08/06/2007

(54) Title of the invention : A SYSTEM FOR MICROBIAL CONTROL OF A FLUID

(51) International classification	:A61L2/235
(31) Priority Document No	:0102265-6
(32) Priority Date	:26/06/2001
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE02/00991
Filing Date	:23/05/2002
(87) International Publication No	:WO03/000300A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)PHARMACIA AB
Address of Applicant :S-112 87 STOCKHOLM, Sweden
(72)**Name of Inventor :**
1)BIRGER HJERTMAN
2)HAKAN ERIKSSON
3)STEN ANDERSSON

(57) Abstract :

An arrangement for controlling microbial content or growth in a fluid, comprising a) a zeolite with micro-pores charged with an agent having affinity to the zeolite micro-pores and having antiseptic properties and b) the fluid, the zeolite and the fluid being enclosed by, at least partially in contact, or being arranged for being brought at least partially in contact. The fluid contains molecules being larger than the micro-pores of the zeolite and having less affinity, as defined, to the zeolite than the agent. The fluid may contain a therapeutically active compound or composition in a therapeutically effective amount and concentration and that the total amount of agent in the zeolite is larger than an amount corresponding to an antiseptic level for the fluid. Also disclosed are methods, uses and zeolites for control of microbial content or growth in a fluid.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/01/2004

(21) Application No.05/MUMNP/2004 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : TREATMENT OF TEXTILES WITH FLUORINATED POLYETHERS

(51) International classification	:D06M15/53
(31) Priority Document No	:0117336.8
(32) Priority Date	:17/07/2001
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB/02/003279
Filing Date	:17/07/2002
(87) International Publication No	:WO 03/008700 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)PRECISION PROCESSES TEXTILES LIMITED
Address of Applicant :Dylan Laboratories, Ambergate, Belper,
Derbyshire DE56 2EY, Great Britain U.K.

(72)**Name of Inventor :**
1)John Ellis
2)Susan Bamford
3)Claire Louise Balcomb

(57) Abstract :

A polymer adapted for the Shrink resist treatment of textile materials imparting water, stain and/ or oil repellency. The polymer includes a fluorinated polyether

(12) PATENT APPLICATION PUBLICATION

(21) Application No.079/MUMNP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : INTERPROXIMAL SQUIRT BRUSH

(51) International classification	:A61C 1/10
(31) Priority Document No	:10/637,116
(32) Priority Date	:08/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/023287
Filing Date	:20/07/2004
(87) International Publication No	:WO/2005/016169A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HAN, Johnny, Steve
Address of Applicant :1830 Debann Pl., Rowland Heights, CA 91748
(US). U.S.A.
(72)**Name of Inventor :**
1)HAN, Johnny, Steve
2)HAN, Mei-Ling, Pauling

(57) Abstract :

An interproximal squirt brush includes a solution container (10) having a compressible brush head (20) a brush arm and a brush member. The brush arm has a brush portion and a retention portion (212) slidably inserted into the opening of the solution container, wherein a dispensing channel (200) is formed between the retention portion of the brush arm (21) and the inner wall of the nozzle head (12) for allowing the solution to pass therethrough. The brush member is provided at the brush portion of the brush arm. Therefore, when a compression force is applied on the solution container, the solution is released to the brush member through the dispensing channel of the nozzle head.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.100/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :30/01/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : IMPROVED PROCESS FOR MAKING POLYMER SLEEVES FOR MANIPULATORS BY SOLUTION CASTING METHOD

(51) International classification	:B65D63/10 B05D1/18	(71) Name of Applicant : 1)KASILINGAM RAJKUMAR Address of Applicant :INDIAN RUBBER MANUFACTURES RESEARCH ASSOCIATION, B-88, ROAD NO. 24/U-2, WAGLE INDUSTRIAL ESATE, THANE-400 604 Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	2)MADHU SUDAN BANERJI
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)KASILINGAM RAJKUMAR
(61) Patent of Addition to Application Number	:NA	2)MADHU SUDAN BANERJI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Process claimed for manufacturing polymer sleeves for manipulator by solution casting method comprising : a) mixing polymer/polyester based aromatic thermoplastic polyurethane with inorganic fillers in the proportion of 0 to 50 php level to get polymer compound, b) dissolving the above polymer compound in organic solvent at the specified time, temperature and other environmental condition to form a viscous solution c) pouring viscous solution in to cylindrical container, d) dipping the die in the viscous solution for the suitable period, e) drying the dipped die at a suitable environment condition to form polymeric sleeve f) repeating the steps d & e to get the required thickness of polymer sleeve, g) joining the polymeric sleeve to get the final product of various length of polymer sleeve.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/08/2006

(21) Application No.1002/MUMNP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : A PROCESS FOR THE PRODUCTION OF A COMPOUND OF GENERAL FORMULA I

(51) International classification :C07D295/22,A61K31/51
(31) Priority Document No :0015472.4
(32) Priority Date :22/06/2000
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB01/01050
Filing Date :11/06/2001
(87) International Publication No :WO2001/098284
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/01584/MUM
Filed on :11/11/2002

(71)Name of Applicant :

1)PFIZER INC.

Address of Applicant :235 East 42nd Street, New York, New York
10017, U.S.A.

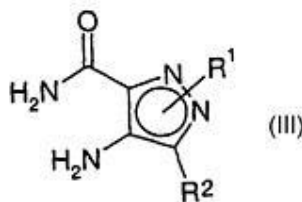
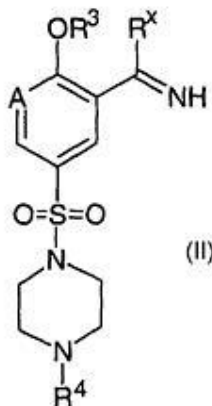
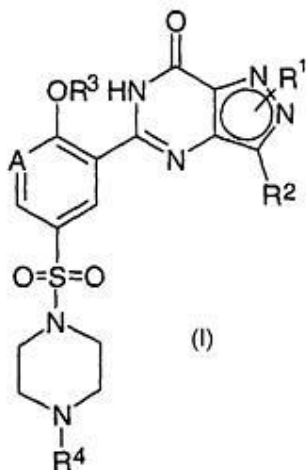
(72)Name of Inventor :

1)PETER JAMES DUNN

2)CATHERINE DUNNE

(57) Abstract :

There is provided a process for the production of a compound of general formula (I) wherein A, A<1>, R<2>, R<3> and R<4> have meanings given in the description, which process comprises the reaction of a compound of formula (II), wherein R is a group substitutable by an aminopyrazole, with a compound of general formula (III).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1013/MUM/2003 A

(19) INDIA

(22) Date of filing of Application :25/09/2003

(43) Publication Date : 08/06/2007

(54) Title of the invention : A SYNERGISTIC INSECTICIDAL COMPOSITION CONTAINING CHLORONICOTYNYLE AND PYRETHROIDS COMPOUNDS

(51) International classification	:A01N53/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)UNITED PHOSPHORUS LIMITED
(32) Priority Date	:NA	Address of Applicant :UNIPHOS HOUSE
(33) Name of priority country	:NA	11TH ROAD, C.D. MARG, KHAR WEST,
(86) International Application No	:NA	MUMBAI-400 052, Maharashtra India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)PRAKASH MAHADEV JADHAV
(61) Patent of Addition to Application Number	:NA	2)JAIDEV RAJANIKANT SHROFF
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention disclosed in this application relates to synergistic insecticidal composition containing Chloronicotynyle and Pyrethroids compounds, which comprises mixing thoroughly, one or more Chloronicotynyle compound, in an amount ranging from 0.1 to 5 % by weight of the composition, one or more compounds falling within the group of Pyrethroids compounds, in an amount ranging from 1.0 to 60 % by weight of the composition and 98.90 to 35 % by weight of conventional agriculturally acceptable carrier(s) and exceptient(s).

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2003

(21) Application No.1013/MUMNP/2003 A

(43) Publication Date : 08/06/2007

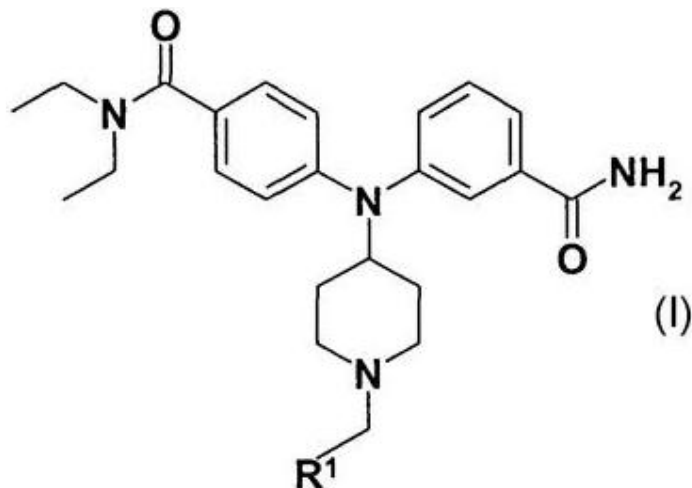
(54) Title of the invention : 4-[PHENYL-(PIPERIDIN-4-YL)-AMINO]-BENZAMIDE DERIVATIVES AND THEIR USE FOR THE TREATMENT OF PAIN, ANXIETY OR GASTROINTESTINAL DISORDERS

(51) International classification :C07D211/58
(31) Priority Document No :0101769-8
(32) Priority Date :18/05/2001
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE02/00944
Filing Date :16/05/2002
(87) International Publication No :WO02/094782A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)ASTRAZENECA AB
Address of Applicant :S-151 85 SODERTALJE, Sweden
(72)Name of Inventor :
1)WILLIAM BROWN
2)ANDREW GRIFFIN
3)CHRISTOPHER WALPOLE

(57) Abstract :

Compounds of general formula I [Chemical formula should be inserted here. Please see paper copy] R¹ is selected from any one of phenyl, pyridinyl, pyrrolyl, thienyl, furanyl, imidazolyl, triazolyl, and pyridine N-oxide; where each R¹ phenyl ring and R¹ heteroaromatic ring may optionally and independently be further substituted by 1,2 or 3 substituents selected from straight and branched C¹-C⁶alkyl, NO², CF³, C¹-C⁶alkoxy, chloro, fluoro, bromo, and iodo. The substitutions on the phenyl ring and on the heteroaromatic ring may take place in any position on said ring systems; are disclosed and claimed in the present application, as well as their pharmaceutically acceptable salts and pharmaceutical compositions comprising the novel compounds and their use in therapy, in particular in the management of pain, anxiety and functional gastrointestinal disorders.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.102/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :30/01/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : RECLAIMING OF WASTE BUTYL TYRE TUBE BY ELECTRON BEAM TECHNIQUE

(51) International classification

:C08C4/00
C08F210/12
B29B7/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)PAPIYA SEN MAJUMDER

Address of Applicant :INDIAN RUBBER MANUFACTURES
RESEARCH ASSOCIATION, B-88, ROAD NO.24/U-2, WAGLE
INDUSTRIAL ESTATE, THANE-400 604, Maharashtra India

2)MADHU SUDAN BANERJI

(72)Name of Inventor :

1)PAPIYA SEN MAJUMDER

2)MADHU SUDAN BANERJI

(57) Abstract :

This invention relates to a process of reclaiming waste butyl type rubber by electron beam technique to avoid pollution. This invention relates generally to an improved economical and environmental friendly method for reclaiming waste rubber. More particularly, it relates to a continuous electron beam irradiation process for converting spent Butyl Rubber from tire tubes into low molecular weight fragments for use as part replacement of virgin rubber when compounded with the latter in applications including stoppers, automotive parts, protective clothing and gas masks.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1021/MUM/2004 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : A TRANSPARENT SOAP BAR COMPOSITION

(51) International classification :C11D3/22

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :705/MUM/2001

Filed on :23/07/2001

(71)**Name of Applicant :**

1)HINDUSTAN LEVER LIMITED

Address of Applicant :HINDUSTAN LEVER HOUSE, 165/166,
BACKBAY RECLAMATION, MUMBAI - 400 020, Maharashtra India

(72)**Name of Inventor :**

1)DHANUKA VINODKUMAR RAMNIRANJAN

2)CHOKAPPA DHANRAJ KALYANSUNDARAM

3)MHATRE SUBHASH SHIVASHANKAR

(57) Abstract :

The present invention relates to transparent soap composition. The invention more particularly relates to transparent soap compositions comprising the salt of 12-hydroxystearic acid or a precursor thereof. Thus the present invention relates to a transparent soap bar composition comprising 30 to 60% of total fatty matter wherein 1 to 15% is the salt of 12-hydroxystearic acid or a precursor thereof, 20 to 50% of at least one polyhydric alcohol and water.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1025/MUM/2001 A

(19) INDIA

(22) Date of filing of Application :19/10/2001

(43) Publication Date : 08/06/2007

(54) Title of the invention : AN IMPROVED ROOM TEMPERATURE CHEMICAL VAPOUR DEPOSITION PROCESS FOR THE DEPOSITION OF POLY (PHENYLENE-VINYLENE) IN THE MANUFACTURE OF ORGANIC BASED ELECTRONIC DEVICES

(51) International classification	:C08F10/00 H01B1/12	(71) Name of Applicant : 1)TATA INSTITUTE OF FUNDAMENTAL RESEARCH Address of Applicant :HOMI BHABHA ROAD, COLABA, MUMBAI - 400 005 Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)KOKANE SONALI
(33) Name of priority country	:NA	2)NARASIMHAN K.L.
(86) International Application No	:NA	3)PATANKAR MEGHAN
Filing Date	:NA	4)PERIASAMY N.
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved process for the manufacture of organic semiconducting polymer Poly (phenylenevinylene) for use in electronic devices such as light emitting diodes, thin film transistors etc., whereby it would be possible to obtain such semiconducting polymer on a wide variety of substrates and favour cost effective manufacture of semi conducting polymers. In particular, the invention relates to manufacture of the semiconducting polymer Poly(phenylenevinylene) at room temperature using ultraviolet light. Importantly, the improved process can be carried out at lower temperature and will thus favour obtaining of the semi conducting polymer from cost effective sources and enable manufacture of such cost effective polymers. Moreover the improved process would favour use of roll to roll processing in the manufacturing of abovesaid semiconducting polymers and further enable band-gap tuning of Poly (phenylenevinylene) via photoinduced dehydrohalogenation. Additionally the improved process is adapted to pattern Poly (phenylenevinylene) using a lift-off process.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1029/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/08/2006

(43) Publication Date : 08/06/2007

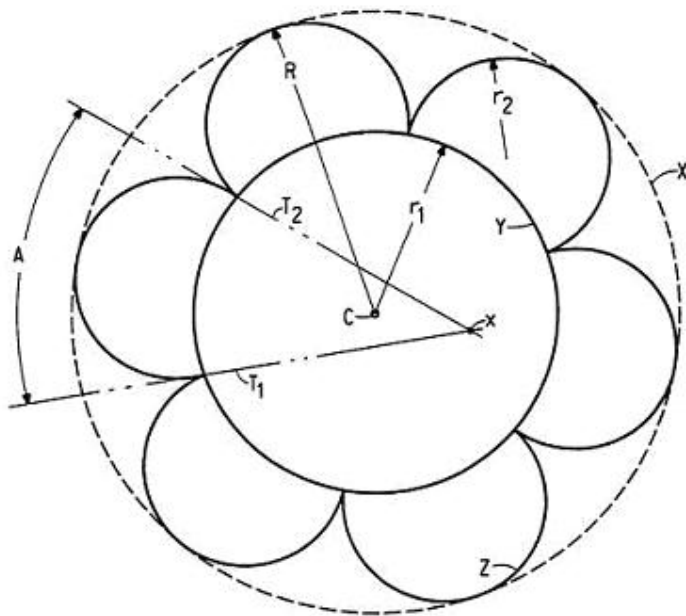
(54) Title of the invention : A SYNTHETIC BICOMPONENT FILAMENT HAVING A MULTILOBAL CROSS-SECTION

(51) International classification :D01D5/253
(31) Priority Document No :60/206,980
(32) Priority Date :25/05/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/16871
Filing Date :24/05/2001
(87) International Publication No :WO01/90452A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/01447/MUM
Filed on :18/10/2002

(71)**Name of Applicant :**
1)INVISTA TECHNOLOGIES S.a.r.l.
Address of Applicant :Three Little Falls Center/1017,2801
Centerville,Road,Wilmington, Delaware 19808 U.S.A.
(72)**Name of Inventor :**
1)STEPHEN B.JOHNSON
2)H. VAUGHN SAMUELSON

(57) Abstract :

This invention provides polymer filaments having a multilobal cross-section. The cross-section can have a filament factor of about 2.0 or greater and a tip ratio of greater than about 0.2. The filaments may be used as-spun as a spin-oriented feed yarn or as a partially-oriented yarn. The multifilament yarns made from these filaments are useful to make articles with subdued luster and low glitter.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1033/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/08/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD OF SELECTING A REFERENCE PICTURE

(51) International classification	:H04N 7/26
(31) Priority Document No	:10-2003-0013198
(32) Priority Date	:03/03/2003
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2004/000445
Filing Date	:03/03/2004
(87) International Publication No	:WO2004/080078
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:01086/MUMNP/2005
Filed on	:03/10/2005

(71)**Name of Applicant :**
1)LG ELECTRONICS, INC.
Address of Applicant :20,Yoido-dong,Youngdungpo-gu,Seoul
150-875, Republic of Korea
(72)**Name of Inventor :**
1)Yoon Seong SOH
2)Byeong Moon JEON

(57) Abstract :

The present invention relates to a method for coding a moving picture in a moving picture coding system using multiple reference picture. According to the method for coding an interlaced moving picture into a frame picture having frame/field macroblock, a reference picture index of the frame macroblock is determined at a macroblock level by determining the reference picture index of frame unit at a picture (or slice) level and respectively allocating a lower index and a higher index to a top reference field and a bottom reference field while sequentially visiting the reference frames according to an order of reference picture index of frame unit, the top and bottom field indexes being giving by an equation: top reference field index = 2 x picture index of reference frame; and bottom reference field index = 2 x picture index of reference frame + 1.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/09/2004

(21) Application No.1038/MUM/2004 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : MUSICAL NOTES QUOTIENT- (a) THE CONCEPT (b) THE INSTRUMENT FOR EVALUATION (c) AND THE TRAINING METHOD FOR IMPROVEMENT OF MUSICAL NOTES QUOTIENT (MNQ)

(51) International classification

:A47B19/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)GOVIND KASHINATH KETKAR

Address of Applicant :NIVARA TILAK PATH, NEAR SUYOG
MANGAL HALL, DOMBIVLI (E) 421 201. DIST. THANE,
Maharashtra India

(72)Name of Inventor :

1)GOVIND KASHINATH KETKAR

(57) Abstract :

The invention relates to TMM methods which positively improves Musical Note Quotients (MNQ) of the three things 1) Concept of musical Note Quotients (MNQ), The design of an instrument to measure this Musical Note Quotients (MNQ), TMM (Tambora Musical Notes Mantrochar) methods to improve Musical Note Quotients (MNQ).

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/09/2004

(21) Application No.1041/MUM/2004 A

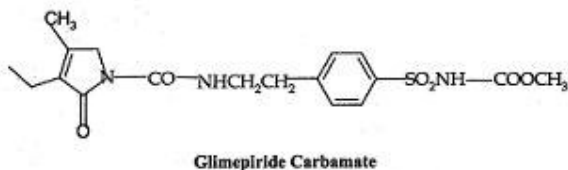
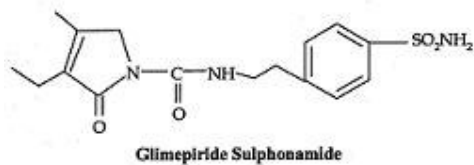
(43) Publication Date : 08/06/2007

(54) Title of the invention : A PROCESS FOR THE SYNTHESIS OF IMPURITES/DEGRADATION PRODUCTS OF GLIMEPIRIDE

(51) International classification	:A61K45/00,A61K9/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1) V.S. VELINGKAR
(32) Priority Date	:NA	Address of Applicant :PRINCIPAL K. KUNDNANI COLLEGE OF
(33) Name of priority country	:NA	PHARMACY, PLOT NO.47, DR.R.G. THANDANI MARG, WORLI
(86) International Application No	:NA	SEA FACE, WORLI, MUMBAI-400 018 Maharashtra India
Filing Date	:NA	2)MS. TUMULURI HARIPRIYA
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1) V.S. VELINGKAR
Filing Date	:NA	2)TUMULURI HARIPRIYA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A new process for preparing glimepiride impurities/ degradation products of the formula and structure: Formula: C₁₆H₂₁N₃O₄S Structure: Formula: C₁₈H₂₃N₃O₆S Structure:Where Glimepiride Sulphonamide and Glimepiride Carbamate were synthesized by acid hydrolysis of glimepiride using mineral acid at a temperature of about 50--90°C and carbamylation of glimepiride sulphonamide in the presense of an organic solvent and methyl chlorformate at a temperature of about 40-50°C respectively.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1044/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/08/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : OMEGA-3 FATTY ACID COMPOSITIONS WITH HONEY

(51) International classification :A61K31/19,A61K35/64
(31) Priority Document No :587/MUM/2004
(32) Priority Date :24/05/2004
(33) Name of priority country :India
(86) International Application No :PCT/IN2005/000163
Filing Date :24/05/2005
(87) International Publication No :WO2005/120174A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INTERACTIVE RESEARCH SCHOOL FOR HEALTH AFFAIRS
Address of Applicant :Interactive Research School for Health Affairs
(IRSHA) Bharati Vidyapeeth Deemed University Medical College Campus,
Pune 411 043 Maharashtra India
(72)**Name of Inventor :**
1)Hegde Mahabaleshwar
2)WAGH ULHAS
3)KHAN SHAHIDA

(57) Abstract :

A stable composition consisting of Omega-3 fatty acids , Honey and Natural antioxidants, and process to prepare such composition is disclosed. The composition is flavored if desired. The synergistic preparation abounds in antioxidants to prevent the omega-3 fatty acid from getting oxidized and to provides additional antioxidants to the body. GRAS surfactants are used for emulsification of the ingredients. The composition is biocompatible and stable for six months. The composition can be used as vehicle to incorporate other essential nutrients and the herbal extracts having medicinal properties and make the composition more potent.

(54) Title of the invention : SILYL (METH) ACRYLATE COPOLYMERS, PROCESSES FOR PREPARING THE SAME, ANTIFOULING PAINT COMPOSITION CONTAINING THE SILYL (METH) ACRYLATE COPOLYMERS, ANTIFOULING COATING FILMS FORMED FROM THE ANTIFOULING PAINT COMPOSITIONS, ANTIFOULING METHODS USING THE ANTIFOULING PAINT COMPOSITION, AND HULLS OR UNDERWATER STRUCTURES COATED WITH THE ANTIFOULING COATING FILMS

(51) International classification :C07C7/00
 (31) Priority Document No :374875
 (32) Priority Date :28/12/1998
 (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 :954/MUM/1999
 Filed on :24/12/1999

(71)Name of Applicant :

1)CHUGOKU MARINE PAINTS LTD.

Address of Applicant :1-7 MEIJISHINKAI, OHTAKE-SHI, HIROSHIMA-739-0652, Japan

(72)Name of Inventor :

1)MAKOTO TSUBOI
2)EIICHI YOSHIKAWA
3)HIDETAKE ARIMURA
4)FUMIO HAMAZU
5)NAOYA NAKAMURA
6)YASUTO HIKIJI
7)MASAAKI OYA
8)SANTOSHI HIYOSHI
9)YUKIO KOZONO

(57) Abstract :

Disclosed is a silyl (meth) acrylate copolymer which comprises 20 to 80% by weight of (a) silyl (meth) acrylate constituent units represented by the following formula (I), 0.01 to 40% by weight of (b) acrylic unsaturated monomer constituent units represented by the following formula (II) and 5 to 79.99% by weight of (c) unsaturated monomer constituent units other than the constituent units (a) and (b), with the proviso that the total amount of the constituent units (a), (b) and (c) is 100% by weight, and which has a weight-average molecular weight, as measured by GPC, of not more than 200,000. wherein R¹ is a hydrogen atom or a methyl group, and R², R³ and R⁴ may be the same or different and are each an alkyl group, a cycloalkyl group or a phenyl group which may have a substituent group. wherein R⁵ a hydrogen atom or a methyl group, Z is an oxygen atom or -NR⁷, when Z is an oxygen atom, R⁶ is a hydroxyalkyl or hydroxycycloalkyl group which may have a substituent group or a polyalkylene glycol group represented by the formula-(R⁸O)_nH (wherein R⁸ is an alkylene group and n is an integer of 2 to 50), and when Z is -NR⁷, R⁷ is an alkyl group which may be substituted with any of a halogen, a hydroxyl group, an amino group, a substituted amino group, an acyl group and an alkoxy group, and R⁶ is a hydrogen atom. Also disclosed are a process for preparing the silyl(meth)acrylate copolymer, an antifouling paint composition comprising the copolymer, a coating film formed the paint composition, a hull with the coating film, and an antifouling method using the paint composition. By the use of the silyl(meth)acrylate copolymer, there can be produced an antifouling paint capable of forming an antifouling coating film which hardly suffers from occurrence of cracks, has excellent adhesive strength and thereby hardly suffers from peeling, can be favorably controlled in the hydrolysis rate, and is excellent in antifouling performance (antifouling activities) and long-term antifouling properties.

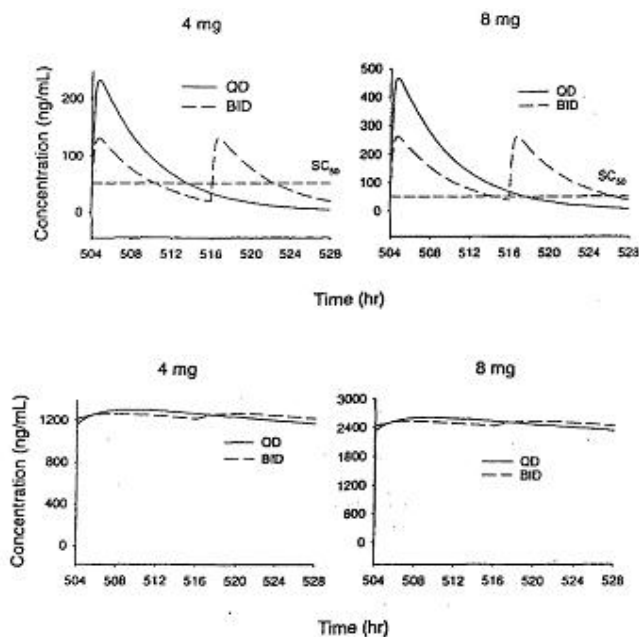
(54) Title of the invention : A SUSTAINED RELEASE PHARMACEUTICAL COMPOSITION

(51) International classification :A61K31/00
 (31) Priority Document No :9824893.3
 (32) Priority Date :12/11/1998
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/US99/26746
 Filing Date :12/11/1999
 (87) International Publication No :WO00/27341A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :IN/PCT/2001/00548/MUM
 Filed on :10/05/2001

(71)**Name of Applicant :**
1)SMITHKLINE BEECHAM CORPORATION
 Address of Applicant :ONE FRANKLIN PLAZA, P.O. BOX 7931,
 PHILADELPHIA, PENNSYLVANIA 19103, U.S.A.
 (72)**Name of Inventor :**
1)LISA BENNICOSA
2)WILLIAM JUSKO

(57) Abstract :

A sustained release pharmaceutical composition comprising from 0.1 to 99% by weight of 5-[4-[2-(N-methyl-N-(2-pyridyl)amino)ethoxy]benzyl]thiazolidine-2,4-dione or a pharmaceutically acceptable salt or solvate thereof and one or more excipients selected from binding agents, fillers, lubricants, glidants, disintegrants and wetting agents; wherein the composition provides a plasma concentration of 5-[4-[2-(N-methyl-N-(2-pyridyl)amino)ethoxy]benzyl]thiazolidine-2,4-dione of at least 50 ng/mL over a period of up to 24 hours.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/10/2004

(21) Application No.1054/MUM/2004 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : FLEXI-CRETE FIBERS, A FLEXIBLE CONCRETE / MORTAR AND A METHOD OF PREPARING THE SAME

(51) International classification	:C04B30/02	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SAURABH S PATWA
(32) Priority Date	:NA	Address of Applicant :42, SHRIMALI SOCIETY,
(33) Name of priority country	:NA	NAVARANGPURA, AHMEDABAD - 380 009, Gujarat India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SAURABH S PATWA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a reinforcing fiber, a flexible concrete prepared using the reinforcing fiber and a method for preparing the concrete. The reinforcing fibers of the present invention comprises a polyester fiber as a core for improving tensile strength; an alkali-resistant material coated over the polyester fiber having profiled surface; an active agent coated on the alkali-resistant polymer material for better dispersion of the said reinforcing fiber in the concrete/mortar. The reinforcing fibers in the flexible concrete improve the flexibility, continuity and strength of the concrete.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1067/MUMNP/2005 A

(19) INDIA

(22) Date of filing of Application :30/09/2005

(43) Publication Date : 08/06/2007

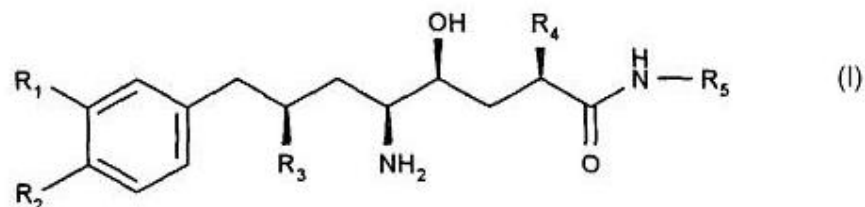
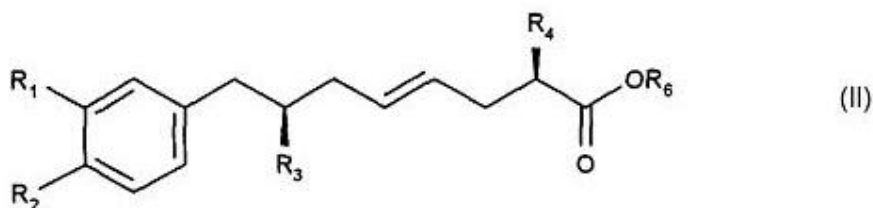
(54) Title of the invention : PROCESS FOR THE PREPARATION OF SUBSTITUTED OCTANOYLAMIDES

(51) International classification	:C07C231/02
(31) Priority Document No	:1329/00
(32) Priority Date	:05/07/2000
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/CH01/00399
Filing Date	:26/06/2001
(87) International Publication No	:WO02/02508A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SPEEDEL PHARMA AG,
Address of Applicant :HIRSCHGASSLEIN 11, CH-4051 BASEL
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(72)**Name of Inventor :**
1)PETER HEROLD
2)STEFAN STUTZ
3)FELIX SPINDLER

(57) Abstract :

Compounds of formula (II) are simultaneously halogenated in the 5 position and hydroxylated in the 4 position under lactonization, the halolactone is converted into a hydroxylactone and then the hydroxy group into a leaving group, the leaving group is replaced with azide, the lactone amidated and then the azide converted to the amine group, in order to obtain compounds of formula (I).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1082/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/09/2006

(43) Publication Date : 08/06/2007

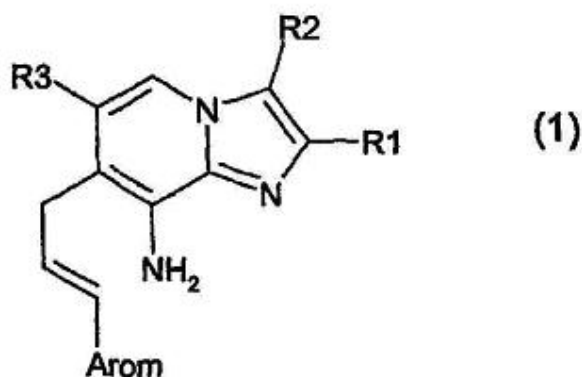
(54) Title of the invention : TRICYCLIC IMIDAZOPYRIDINES AND INTERMEDIATES FOR THE SYNTHESIS THEREOF

(51) International classification :C07D471/14
A61K31/435
(31) Priority Document No :04003467.0
(32) Priority Date :17/02/2004
(33) Name of priority country :EUROPEAN
UNION
(86) International Application No :PCT/EP2005/050667
Filing Date :16/02/2005
(87) International Publication No :WO 2005/077949
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)ALTANA PHARMA AG
Address of Applicant :BYK-GULDEN-STRASSE 2, D-78467
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(72)Name of Inventor :
1)MARIA VITTORIA CHIESA
2)WILM BUHR
3)PETER JAN ZIMMERMANN
4)CHRISTOF BREHM
5)ANDREAS PALMER
6)WOLFGANG KROMER
7)STEFAN POSTIUS
8)WOLFGANG-ALEXANDER SIMON

(57) Abstract :

The invention relates to compounds of the formula (1), in which the substituents R1, R2, R3 and Arom have the meanings as indicated in the description. The compounds are valuable intermediates for the preparation of pharmaceutical active compounds.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1097/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEM AND METHOD FOR DISPLAY DEVICE WITH ACTIVATED DESICCANT

(51) International classification	:H01L29/82
(31) Priority Document No	:60/613,280
(32) Priority Date	:27/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)IDC, LLC

Address of Applicant :2415 Third Street, San Francisco, California

94107, U.S.A.

(72)**Name of Inventor :**

1)Lauren PALMATEER

2)William J.CUMMINGS

3)Brian J. GALLY

4)Jeffrey B. SAMPSELL

(57) Abstract :

A MEMS device package 70 comprises a substrate 72 with a MEMS device 76 formed thereon, a backplane 74 a seal 78 and an inactive desiccant 80 within the package. The desiccant 80 is activated after assembly of the package by exposure to an environmental change or an activating substance. A method of manufacturing a MEMS device comprises activating a desiccant and contacting a substrate with the MEMS device formed thereon, a seal, and a backplane, wherein the desiccant is disposed on the substrate or the backplane.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1100/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :14/10/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEM AND PROCESS TO PREPARE SHAPED SOLID DETERGENT

(51) International classification	:C07D35/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)HINDUSTAN LEVER LIMITED
(32) Priority Date	:NA	Address of Applicant :HINDUSTAN LEVER HOUSE, 165/166,
(33) Name of priority country	:NA	BACKBAY RECLAMATION, MUMBAI - 400 020, Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JHA KAMAL PRAMOD
(87) International Publication No	: NA	2)SALI RAHUL ASHOK
(61) Patent of Addition to Application Number	:NA	3)CHOKAPPA DHANRAJ KALYANSUNDARAM
Filing Date	:NA	4)RAJAPANDIAN BENJAMIN
(62) Divisional to Application Number	:NA	5)SUBRAHMANIAM NARAYANAN
Filing Date	:NA	

(57) Abstract :

The invention provides for a system for continuous casting of melt-cast products such as soaps, detergents and the like comprising: i. a substantially horizontal/ inclined mould unit to favour solidification/casting of the melt cast composition during its traverse through said mould unit; ii. said mould unit operatively connected at its inlet end to a supply source of the melt-cast composition; iii. means for controlling the temperature of the melt in the mould unit to achieve the desired solidification and shaping during traverse of the melt from the inlet end of said mould towards the outlet end thereof which is adapted to eject the formed cast product and iv. means for providing a resistance to flow of the melt to ensure uniform filling up of the said melt, substantially free of air pockets, in the mould during the startup of the said system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1105/MUM/2001 A

(19) INDIA

(22) Date of filing of Application :21/11/2001

(43) Publication Date : 08/06/2007

(54) Title of the invention : VARIABLE GEOMETRY METALLIC CARD CLOTHING

(51) International classification	:D01G15/84	(71) Name of Applicant :
(31) Priority Document No	:NA	1)THE INDIAN CARD CLOTHING CO. LTD.
(32) Priority Date	:NA	Address of Applicant :PIMPRI, PUNE-411 018, Maharashtra India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)TRIVEDI MEHUL
Filing Date	:NA	2)HAJARE ABHAY DATTATRAYA
(87) International Publication No	: NA	3)KADU SURESH SHANKAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The variable geometry metallic card clothing wires comprises teeth of variable front, back and base angles, variable tips, pitch and tooth depth capable of creating variable carding condition for carding short as well as long fibres present within a blend of cotton being carded, in the central part of the width of the card as well as at borders, having control on air currents and distributing fibres with respect to teeth of the card clothing for improved quality of silver, higher nep removal efficiency, uniform silver and yarn properties with minimum defects.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/10/2004

(21) Application No.1106/MUM/2004 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : DETACHABLE PUBLIC TOILET SYSTEM

(51) International classification	:A47K13/12 A47K13/26	(71) Name of Applicant : 1)SUNDEEP RAJENDRA SINGH
(31) Priority Document No	:NA	Address of Applicant :B-3, SUHYOG APARTMENTS, GROUND
(32) Priority Date	:NA	FLOOR, ANDHERI - VERSOVA LINK ROAD, NEXT TO HDFC
(33) Name of priority country	:NA	BANK, ANDHERI (WEST), MUMBAI, Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SUNDEEP RAJENDRA SINGH
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A "Detachable Public Toilet System" comprising of urinals (1), gents toilet (2), ladies toilet (3) & WC (4), wherein two fact foundation is formed and prefabricated R.C.C. cement pipe with an adequate large gap to accommodate the door is installtd on the foundation, wherever the main toilet seat is fixed and two ceramic halves are conjoined to make a single toilet seat, roofing is fixed on top of the cement pipe such that a gap is formed between top of the pipe & the bottom of the roof allow dispersion of foul odour, wherein ceramic tiles are fixed which covers the inner toilet floor.

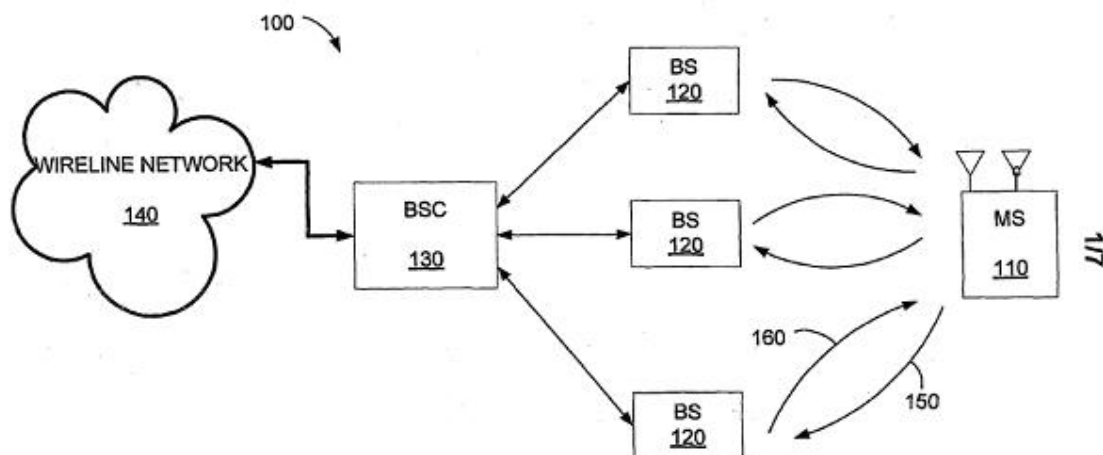
(54) Title of the invention : MULTI-ANTENNA RECEIVE DIVERSITY CONTROL IN WIRELESS COMMUNICATIONS

(51) International classification :H04B7/08
 (31) Priority Document No :60/550,756
 (32) Priority Date :05/03/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/007114
 Filing Date :04/03/2005
 (87) International Publication No :WO2005/088864
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)QUALCOMM INCORPORATED
 Address of Applicant :5775 Morehouse Drive, San Diego,California
 92121-1714, U.S.A.
 (72)Name of Inventor :
1)BANISTER, Brian, Clarke
2)ULUPINAR,Fatih
3)BREIT,Gregory,Alan
4)TIEDEMANN,Edward,G.,Jr.

(57) Abstract :

A mobile device comprises a receiver unit that has at least two receivers to implement multi-antenna receive diversity. A control unit estimates, at the mobile, an amount of utilization by a traffic channel of the mobile of total transmission power capacity at a base station. The mobile applies multi-antenna receive diversity in the mobile device based on the power capacity utilization. The mobile estimates an amount of power a network is transmitting to the mobile relative to a pilot reference. Other indicators are based on quality of the traffic channel between the mobile and the network, capacity limiting resources, a number of sectors in a soft hand-off in a wireless system, etc. The indicators are used to control application of multi-antenna receive diversity in a mobile device.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1111/MUM/2003 A

(19) INDIA

(22) Date of filing of Application :21/10/2003

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD OF REDUCING WEIGHT OF SCHOOL-BAG OF PRIMARY AND SECONDARY SCHOOL CHILDREN

(51) International classification :A45C3/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TANK HASMUKH KHIMJIBHAI
Address of Applicant :K-16, SHANTINATH APARTMENTS, JIVRAJ
PARK, AHMEDABAD-380 051, Gujarat India
(72)**Name of Inventor :**
1)TANK HASMUKH KHIMJIBHAI

(57) Abstract :

A new method of reducing weight of school-bags of primary and secondary school-children has been invented by me in which total text-material to be taught in a year is so divided in about ten volumes that each volume contains two or three chapters of all the assorted subjects, to be taught in a particular month. So the children are required to carry only one such volume of about 100-150 pages, instead of the conventional school bags in which all the text-books are carried. To reduce the weight of not-books, it is suggested in this method, that the students should carry 25 to 30 A-4 size loose papers with them and take note of different subjects on separate sheets. The sheets which are written on both the sides can be kept at home and should be glued together every one or two days, as per the subjects.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1112/MUM/2003 A

(19) INDIA

(22) Date of filing of Application :21/10/2003

(43) Publication Date : 08/06/2007

(54) Title of the invention : THREE POINT PROGRAMME OF IMPROVING FUEL-EFFICIENCY OF AUTOMOBILES

(51) International classification	:F02M27/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)TANK HASMUKH KHIMJIBHAI
(32) Priority Date	:NA	Address of Applicant :K-16, SHANTINATH APARTMENTS,
(33) Name of priority country	:NA	JIVRAJ PARK, AHMEDABAD-380 051, Gujarat India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)TANK HASMUKH KHIMJIBHAI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The fuel-efficiency of automobiles has been improved in this invention by: (1) Driving the automobile by electric motor so that there is no loss of energy in the idle condition; and the problem of huge batteries is saved by charging the batteries with built-in generator, operated at optimum speed. (2) The fuel-efficiency of the Ic-engine of the gen-set is improved by maximum conversion of energy of explosion into the kinetic energy, by making the cylinder-head most reflective and the piston most absorbitive. (3) The percentage conversion of fuel in to the explosion is improved by adding 0.5% coconut oil and 0.05% campher with the fuel, carbon monoxide emmision reduces to 0.25%, which means huge reduction in the Air-pollution.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/09/2006

(21) Application No.1112/MUMNP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SUCTION FILTER FOR AN INTERNAL COMBUSTION ENGINE OF A MOTOR VEHICLE

(51) International classification

:F02M35/04

F02M35/024

(31) Priority Document No

:102004016546:7

(32) Priority Date

:31/03/2004

(33) Name of priority country

:Germany

(86) International Application No

:PCT/EP05/051468

Filing Date

:31/03/2005

(87) International Publication No

:WO2005/095783A1

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MANN+HUMMEL GMBH

Address of Applicant :HINDENBURGSTR. 45, 71638
LUDWIGSBURG, GERMANY Germany

(72)Name of Inventor :

1)MOSER NIKOLAUS

2)FRANZ ANDREAS

3)SCHIMPF BIRGIT

4)HAMMERSCHICK JORG

5)WALTENBERG KLAUS

6)WEISSENBACHER EMESE

7)SCHUSTER MATHIAS

8)CEDZICH WOLFGANG

9)BUHL HEINZ

10)STEUSS ANDREAS

11)WERNER JURGEN

12)SPATH HARALD

13)GRADL MATTHIAS

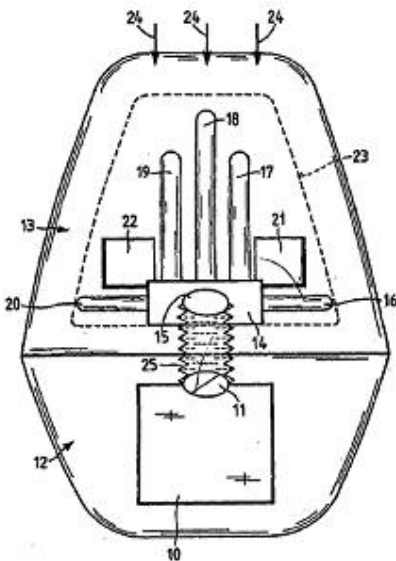
14)LECHNER MICHAEL

15)LINDE HANSJURGEN

16)NEUMANN UWE

(57) Abstract :

The invention relates to a suction filter for an internal combustion engine pertaining to a motor vehicle. Said filter consists of a raw air suction region, a filter medium and a pure air tube, the raw air suction region being arranged beneath the engine bonnet of the vehicle and connected to the engine bonnet. The filter medium consists of a tubular body with a porosity that ensures sufficient filtration of the suction air for the internal combustion engine.



(54) Title of the invention : METHOD OF REDUCING CHANCES OF ACCIDENTS OF AUTOMOBILE VEHICLES BY MODIFYING THEIR HEAD-LIGHTS AND LIGHTING ARRANGEMENT

(51) International classification

:B60Q1/04

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

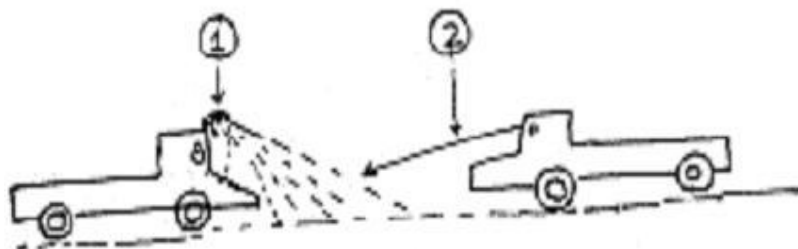
1)TANK HASMUKH KHIMJIBHAIAddress of Applicant :K-16, SHANTINATH APARTMENTS,
JIVRAJ PARK, AHMEDABAD-380 051, Gujarat India

(72)Name of Inventor :

1)TANK HASMUKH KHIMJIBHAI

(57) Abstract :

This is a new, hitherto unconceived method of reducing chances of accidents by modification of head-lights and lighting. This method is based on this inventors observation that the conventionally used head-lights are based on the philosophy of "seeing" without worrying about the approaching driver, whether he will be able to see or not. So a new method is devised here which is based on the philosophy of "seeing, and helping the approaching driver to see the other vehicle". In this new method, head-lights are fitted at as much height as possible, on a given automobile vehicle, so that the angle of incidence of the light-rays on the road is as much higher as possible, compared to the conventional almost horizontal rays, falling straight on the eyes of the approaching driver. The reflector fitted on the bulb acts as a lampshade for the approaching driver; and the rays are made to make possibly 90° angle with the eye-sight of the approaching driver.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1113/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :15/10/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : AN IMPROVED SPACER DEVICE FOR INHALERS

(51) International classification	:A61M15/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)CIPLA LIMITED

Address of Applicant :289, BELLASIS ROAD, MUMBAI CENTRAL,
MUMBAI - 400 008, Maharashtra India

(72)**Name of Inventor :**

1)AMAR LULLA

2)XERXES RAO

(57) Abstract :

A spacer device for the oral administration of a volatile medium containing a medicament comprises a chamber (110) having an inlet (102) to admit a measured dose of medicament and an outlet (104) to be received in the mouth, wherein the spacer comprises a butterfly valve (106). Preferably, the chamber comprises two frustoconical members assembled together coaxially at their divergent ends, said inlet and outlet being respectively at the opposed convergent ends.

(54) Title of the invention : SPINAL AND UPPER CERVICAL IMPULSE TREATMENT DEVICE

(51) International classification :A61H1/00,A61H23/02
 (31) Priority Document No :60/556,360
 (32) Priority Date :26/03/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/CA05/000353
 Filing Date :08/03/2005
 (87) International Publication No :WO2005/092269A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1) PETER WISHART

Address of Applicant :1278 BLUFF DRIVE, PORT COQUITLAM,
BRITISH COLUMBIA V3E 1C1 Canada

2)ASLAM KHAN

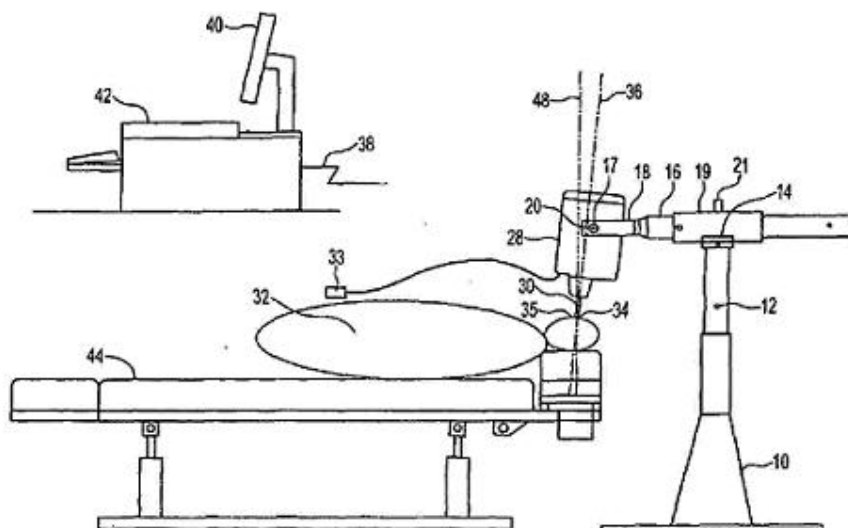
(72)Name of Inventor :

1)ASLAM KHAN

2)PETER WISHART

(57) Abstract :

The current invention is a spinal and upper cervical impulse treatment device and controller, which delivers multiple impulses of variable frequency and variable force in a linear direction, as well as rotational forces, for patient treatment. Known chiropractic impulse devices are all hand held devices. In contrast, the spinal and upper cervical impulse treatment device is mounted on a fixed stand and armature, allowing reliable positioning and directional alignment in three dimensions. Fixed mounting also facilitates ease of use. A safety coupling is incorporated to avoid patient injury due to excessive force on the treatment site in the fixed mounting scenario. Smooth sinusoidal waveforms are a preferred waveform for impulse delivery and sine waves are generated digitally in the apparatus. Data validation is used to ensure correct directional alignment prior to device activation. Patient safety and consistency in treatment protocols are considered in the spinal and upper cervical impulse treatment design.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1116/MUM/2000 A

(19) INDIA

(22) Date of filing of Application :13/12/2000

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS FOR PREPARING N-SUBSTITUTED 2,4-DIAMINO-5-FLUORO-BENZONITRILES, AND NOVEL INTERMEDIATES

(51) International classification	:C07C253/14	(71)Name of Applicant :
(31) Priority Document No	:19962932.3	1)BAYER AKTIENGESELLSCHAFT
(32) Priority Date	:24/12/1999	Address of Applicant :D-51368 Leverkusen Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:NA	1)ACHIM HUPPERTS
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a novel process for preparing N-substituted 2,4-diamino-5- fluoro benzonitriles which are known as intermediates in the production of herbicides, to novel N-substituted 4-bromo-6-fluoro-1,3-phenylenediamines, to novel N-substituted 2-bromo-4-fluoro-5-nitro-anilines and to novel N-substituted 2-bromo-4-fluoro-anilines as intermediates for this purpose, and to processes for their preparation

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1117/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/09/2006

(43) Publication Date : 08/06/2007

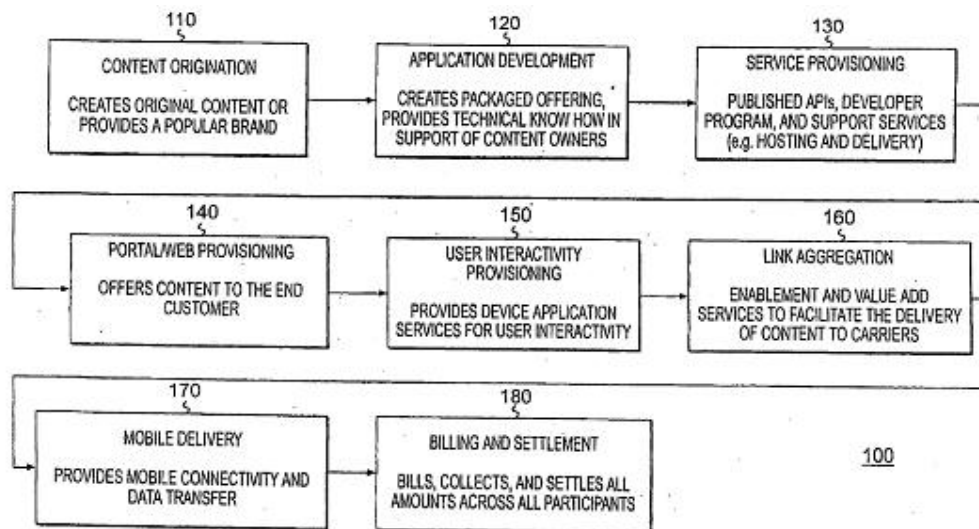
(54) Title of the invention : INTERMEDIARY CONTENT GATEWAY SYSTEM AND METHOD

(51) International classification :G06Q99/00
(31) Priority Document No :60/552,448
(32) Priority Date :12/03/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/007626
Filing Date :10/03/2005
(87) International Publication No :WO2005/089155A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)MOBILE 365
Address of Applicant :4511 Singer Court, Suite300, Chantilly VA
20151 U.S.A.
(72)Name of Inventor :
1)TAM, DEREK,HUNG,KIT
2)RUSCHE, THILO
3)KYLE, CONNOR, C
4)LOVELL ROBERT, C.

(57) Abstract :

A system for enabling exchange of content over a communication network is disclosed having a first category of users comprising wireless and a second category of users comprising content providers. A content gateway platform is provided having a database for storage of content. The content providers supply content to the database for use by the wireless carrier and the content is ultimately offered to end-user customers of the wireless carriers.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1118/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :19/10/2004

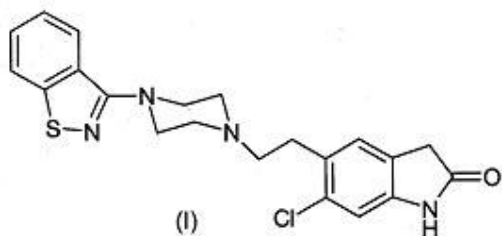
(43) Publication Date : 08/06/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF NOVEL CRYSTALLINE FORM OF ZIPRASIDONE BASE

(51) International classification	:A61K31/50 A61K31/495	(71)Name of Applicant : 1)LUPIN LIMITED Address of Applicant :159, CST ROAD KALINA, SANTACRUZ (EAST), MUMBAI-400 098, Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)TYAGI OM DUTT
(33) Name of priority country	:NA	2)SRIVASTAVA TUSHAR KUMAR
(86) International Application No	:NA	3)NALAM VASANTH KUMAR
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved process for the preparation of crystalline ziprasidone base comprising dissolving ziprasidone in tetrahydrofuran by heating to reflux, treating the reaction mass with activated charcoal, adding methanol to the reaction mass, and isolating crystalline ziprasidone base.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1118/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/09/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : RISK MANAGEMENT SYSTEM AND METHOD

(51) International classification	:G06F17/60
(31) Priority Document No	:10/785,364
(32) Priority Date	:23/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/027323
Filing Date	:20/08/2004
(87) International Publication No	:WO2005/086057A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AUTOMATED FINANCIAL SYSTEMS, INC
Address of Applicant :123 Summit Drive, Exton, Pennsylvania
19341, U.S.A.
(72)**Name of Inventor :**
1)JAMES E. GREENWOOD
2)KIRK B. SPADT

(57) Abstract :

A risk managements system is disclosed comprising a loan policy, at least one risk data system, and a risk system for assessing and evaluating risk. In addition, a method of risk management is disclosed, comprising: establishing a loan policy; monitoring data from a risk data system; comparing the data to the loan policy; recording a risk event if a deviation occurs between the data and the loan policy; performing a risk assessment of the risk event; and enabling a user the access the result of the risk assessment.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/10/2004

(21) Application No.1119/MUM/2004 A

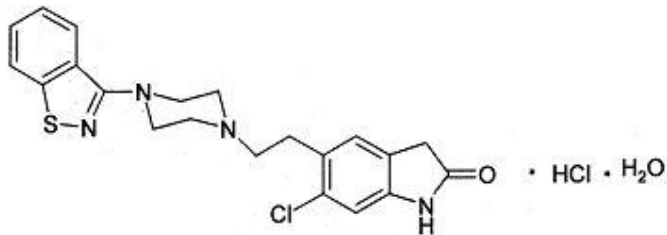
(43) Publication Date : 08/06/2007

(54) Title of the invention : A NOVEL PROCESS FOR THE PREPARATION CRYSTALLINE FORM OF ZIPRASIDONE HYDROCHLORIDE MONOHYDRATE SALT

(51) International classification	:A61K31/50	(71)Name of Applicant :
(31) Priority Document No	:NA	1)LUPIN LIMITED
(32) Priority Date	:NA	Address of Applicant :159, CST ROAD, KALINA,
(33) Name of priority country	:NA	SANTACRUZ(EAST), MUMBAI-400 098, Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)TYAGI OM DUTT
(87) International Publication No	: NA	2)SRIVASTAVA TUSHAR KUMAR
(61) Patent of Addition to Application Number	:NA	3)NALAM VASANTH KUMAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for the preparation of crystalline ziprasidone hydrochloride monohydrate of formula (I). Comprising dissolving ziprasidone base in an organic solvent selected from alkanols and ethers; adding a solution of hydrogen chloride dissolved in an organic solvent selected from alkanols and ethers; isolating the soild obtained after the step (b); washing the solid isolated in step (c)with solvent selected from alkanols and ethers and drying till moisture content was in the range 3.8-5%.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1121/MUM/2003 A

(19) INDIA

(22) Date of filing of Application :23/10/2003

(43) Publication Date : 08/06/2007

(54) Title of the invention : LICICOVER

(51) International classification	:A62D1/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HARIKRUSHNA SHANKARLAL PUROHIT
Address of Applicant :C/2 BALAJI COMPLEX, NEHRU
PARK, NR. KALUPUR COMMERCIAL BANK, VASTRAPUR,
AHMEDABAD - 380015, Gujarat India
(72)**Name of Inventor :**
1)HARIKRUSHNA SHANKARLAL PUROHIT

(57) Abstract :

The LICICOVER is so scientifically designed that it decomposes at very low temperature and hence consumes free radicals very quickly, helps to reduce the fire intensity. The coating has a tendency to break open at low temperature make it difficult for oxygen to reach to the spilled solvent thereby helps in extinguishments of fire. LICICOVER contains Silica Granules, Silica powder, Granite powder and potassium bicarbonate The Silica Granules helps to maintain the uniform flow forever and maximum coverage, the Silica Powder helps to provide tight seal between two silica granules avoid reaching oxygen to the solvent, the very fine powder of Granite perform two job, one to provide additional micro seal to silicon granules and second to absorbs the solvent, hence minimize to reduce fire intensity while the Potassium Bicarbonate used as an extinguishment to control the solvent vapor fire chemically the container is designed to perform the desired and reliable operation to cover the spilled area without fail in no time to avoid disaster.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1121/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :20/10/2004

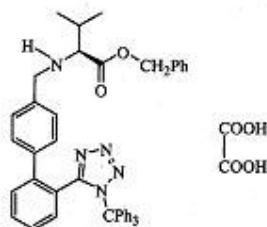
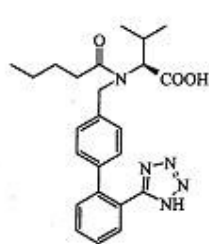
(43) Publication Date : 08/06/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR THE SYNTHESIS OF VALSARTAN OF HIGH ENANTIOMERIC PURITY

(51) International classification	:C07D213/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)LUPIN LIMITED
(32) Priority Date	:NA	Address of Applicant :159, CST ROAD, KALINA,
(33) Name of priority country	:NA	SANTACRUZ(EAST), MUMBAI-400 098, Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BHANU MANJUNATH NARAYAN
(87) International Publication No	: NA	2)LANDE MAHADEVRAO HEMRAJ
(61) Patent of Addition to Application Number	:NA	3)MAHAJAN PUNA DEEPAK
Filing Date	:NA	4)ANSARI SAQLAIN INAMUS
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A proces for the preparation of valsartan of formula (I)of at least 98% enantiomeric purity comprising preparing a novel oxalate salt of the formula (IIa), converting the compound of formula (IIa)to valsartan of formula (I), and isolating valsartan of formula (I) in an amorphous form. The invention also relates to the intermediate of formula (IIa) having melting point of 167-169°C and a process for the preparing the same comprising condensing L-valine benzyl ester or its acid addition salts thereof of the formula (IV)with N-(Triphenylmethyl)-5-(4-bromomethyl)-biphenyl-2-yl-terazole of the formula(V), treating the reaction mass with a solution of oxalic acid or any hydrates thereof in an organic solvent at elevated temperature, and cooling and isolating the oxalate salt intermediate of formula (IIa).



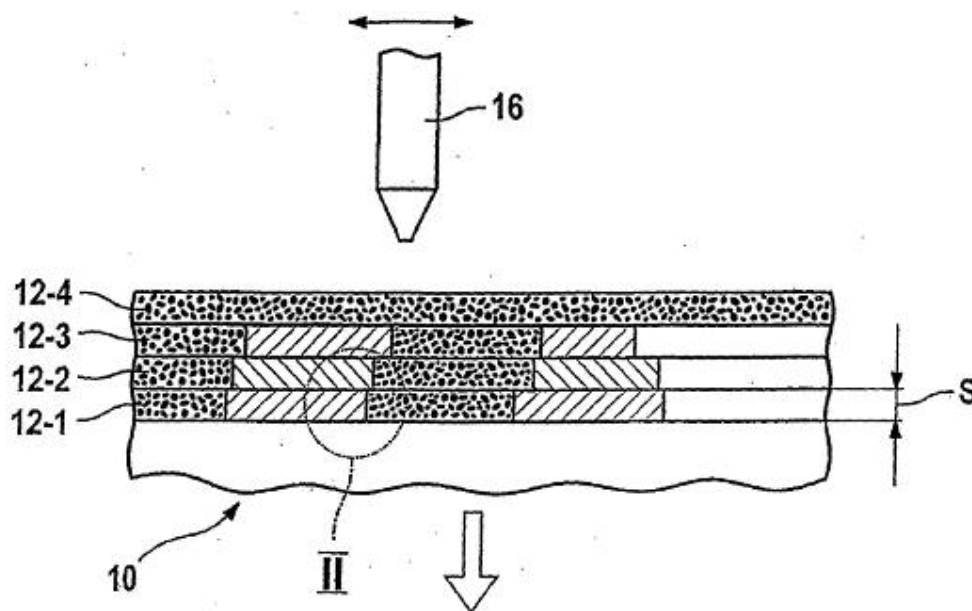
(54) Title of the invention : POWDER FOR RAPID PROTOTYPING AND ASSOCIATED PRODUCTION METHOD

(51) International classification :C08J 3/12
 (31) Priority Document No :PCT/EP2004/002965
 (32) Priority Date :21/03/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2005/002991
 Filing Date :21/03/2005
 (87) International Publication No :WO2005/090449
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)TOYOTA MOTORSPORT GMBH
 Address of Applicant :TOYOTA-ALLEE 7, 50858 KOLN, Germany
2)EOS GMBH ELECTRO OPTICAL SYSTEMS
 (72)Name of Inventor :
1)HESSE PETER
2)PAUL,TILLMANN
3)WEISS RICHARD

(57) Abstract :

Described are powders for use in the production of three-dimensional structures or molded bodies by means of layered manufacturing methods, and methods for the economical production thereof. The powders have the particularity that they have a good flow behavior, on the one hand, and that they are simultaneously configured such that the molded body produced with the powder in rapid prototyping has substantially improved mechanical and/or thermal characteristics. In accordance with a particularly advantageous embodiment, the powder comprises a first fraction that is present in the form of substantially spherical powder particles and that is formed by a matrix material, and at least one further fraction in the form of strengthening and/or reinforcing fibers that are preferably embedded into the matrix material.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1132/MUM/2003 A

(19) INDIA

(22) Date of filing of Application :28/10/2003

(43) Publication Date : 08/06/2007

(54) Title of the invention : AN AGGREGATE FOR MAKING A MOLDED ARTICLE AND METHOD OF MAKING THE SAME

(51) International classification	:C08K003/54
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CHIRAG PAREKH
Address of Applicant :BHAVNAGAR RAJKOT HIGHWAY,
NAVAGAM, POST VARTEJ - 364 060, BHAVNAGAR, Gujarat India
2)ASHWIN PAREKH
(72)**Name of Inventor :**
1)CHIRAG PAREKH
2)ASHWIN PAREKH

(57) Abstract :

An aggregate for making a molded article and a method of making the aggregate is disclosed. The aggregate consists of an acrylate based resin matrix and anti abrasive particles chiefly quartz particles having a size of between 0.1 mm and 1.2 mm, at least 30 per cent of the anti abrasive particles being broken particles having irregular shape with sharp edges silanized and non-silanized. The aggregate includes fine powders, cross linking agent and Peroxides. The molded article made form the aggregate has anti-abrasive properties and "look and feel" of natural material.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1133/MUM/2001 A

(19) INDIA

(22) Date of filing of Application :27/11/2001

(43) Publication Date : 08/06/2007

(54) Title of the invention : ENGINE VALVE TIMING TRANSMISSION APPARATUS

(51) International classification	:F01L1/02	(71) Name of Applicant :
(31) Priority Document No	:2000403155	1)HONDA GIKEN KOGYO KABUSHIKI KAISHA
(32) Priority Date	:28/12/2000	Address of Applicant :1-1, MINAMIAOYAMA 2-CHOME,
(33) Name of priority country	:Japan	MINATO-KU, TOKYO, Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KENJI OKI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In a valve timing transmission apparatus, to enlarge freedom of attachment position of pivot pin to support one end of timing chain and to enable arrangement of chain tensioner in an optimum position for tension of the timing chain. [Means of Solution] An opening 53 having a diameter greater than a sprocket 46 is provided on the drive sprocket 46 side on an outer side wall of a timing chamber 40 which is formed in one side wall of an engine main body 25 and which accommodates a timing chain 45. A lid plate 73 is removably fixed to the engine main body 25 so as to close the opening 53, and support bosses 125 and 126 supporting both ends of a pivot pin 112 are formed in opposite walls of the engine main body 25 and the lid plate 73.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1134/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :25/09/2006

(43) Publication Date : 08/06/2007

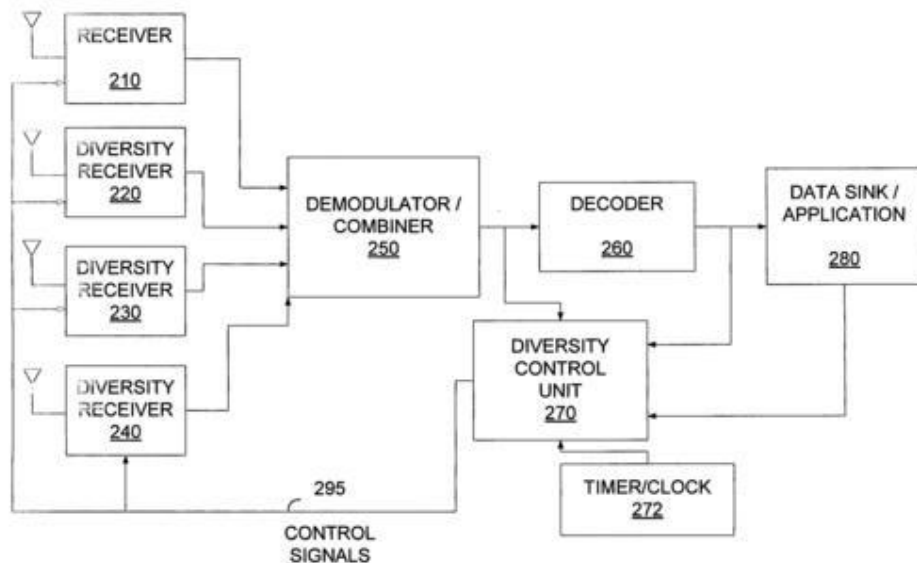
(54) Title of the invention : METHOD AND APPARATUS FOR RECEIVE DIVERSITY CONTROL IN WIRELESS COMMUNICATIONS

(51) International classification :H04B 7/08
(31) Priority Document No :60/550,756
(32) Priority Date :05/03/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/007115
Filing Date :04/03/2005
(87) International Publication No :WO 2005/084379
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO
CALIFORNIA 92121-1714 U.S.A.
(72)**Name of Inventor :**
1)ULUPINAR FATIH
2)BREIT GREGORY ALAN
3)BANISTER BRIAN CLARKE
4)TIEDMANN EDWARD G. JR

(57) Abstract :

Receiver diversity in a wireless device is controlled in response to operating conditions, transmission requirements and control settings. The control of diversity reduces power consumption by enabling receive diversity on given conditions. Operating conditions, transmission requirements, and control settings are used separately or used in conjunction to determine whether benefits of multi-antenna receive density, such as higher link capacity, higher data throughput, lower transmit power, and lower error rate, warrant the higher power cost of the diversity.



(54) Title of the invention : AN IMPROVED METHOD FOR MANUFACTURE OF 4-HYDROXY PYRAN-2-ONE DERIVATIVES

(51) International classification :C07D309/30
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/IN2004/000075
 Filing Date :30/03/2004
 (87) International Publication No :WO2005/095374
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)LUPIN LTD.

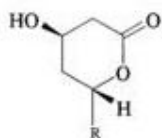
Address of Applicant :159, CST Road, Kalina, Santacruz (East), Mumbai-400 098, Maharashtra India

(72)Name of Inventor :

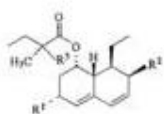
1)GHARPURE, Milind Moreshwar**2)SONAWANE, Swapnli, Panditrao****3)MANE Srihari Shivaji****4)MAHALE Rajendra Dagesing**

(57) Abstract :

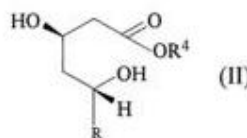
A process for preparation of 4-hydroxy-pyran-2-one derivative of formula (I), and wherein R¹ and R² are methyl and R³ is hydrogen or methyl, comprising the steps of, heating a compound of formula (II), wherein R is as defined before, and R⁴ is hydrogen, NH₄⁺ or an alkali metal, in a solvent mixture consisting of an aromatic hydrocarbon and a ketone in an inert atmosphere at a temperature of between 60°C to 92°C in the absence or presence of orthophosphoric acid or its alkali dihydrogen salts or alkali hydrogen salts of a dibasic acid, followed by optional neutralization of the reaction mixture with an organic base and obtaining compound of formula (I) in high purity and substantially free of impurities through a step of isolation and crystallization. The process leads to formation of derivatives of formula I in high purity with dimmer impurity (III) less than 0.1% and anhydro impurity (IV) below 0.15%.



(I)



(a)



(II)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.114/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :03/02/2004

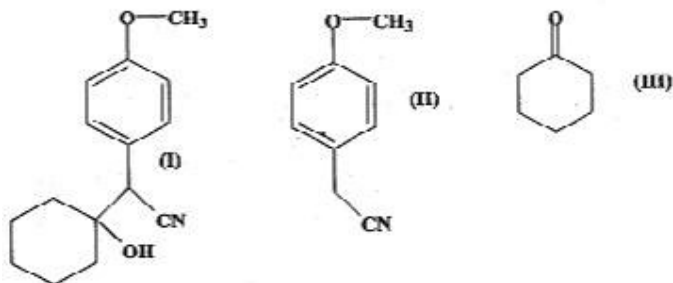
(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF AN INTERMEDIATE FOR VENLAFAXINE

(51) International classification	:C07C 255/00	(71)Name of Applicant : 1)LUPIN LTD
(31) Priority Document No	:NA	Address of Applicant :159, CST ROAD, KALINA, SANTACRUZ (EAST), MUMBAI-400098 Maharashtra India
(32) Priority Date	:NA	(72)Name of Inventor :
(33) Name of priority country	:NA	1)GHARPURE, MILIND MORESHWAR
(86) International Application No	:NA	2)DESHMUKH, SANJAY SHANKAR
Filing Date	:NA	3)MANE, SHRIHARI SHIVAJI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Process for the preparation of 1-cyano[(4-methoxyphenyl)methyl]-cyclohexanol of formula (I) of high purity, substantially free of impurities comprising reaction of p-methoxy phenyl acetonitrile of formula (II) with cyclohexanone of formula (III) in an organic solvent selected from a lower aliphatic alcohol or an ether, in the presence of a base, without the aid of a catalyst. The reaction is carried out at a temperature in the range of -40° C to 30° C, and optionally in presence of water. When the organic solvent is a lower aliphatic alcohol, the base employed is an inorganic base and the reaction temperature is 0° C to 10° C. When the organic solvent is an ether, the base employed is an inorganic or organic base, and the reaction temperature is -35° C to -30° C. The compound of formula (I) may be crystallised using an aromatic hydrocarbon solvent



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1141/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :26/10/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : D-AMRIT ASH

(51) International classification	:A61K3/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)OM PRAKASH SHARMA
Address of Applicant :3/89, M.I.G. SARASWATI NAGAR,
JAWAHAR CHOWK, BHOPAL- 462 023 Madhya Pradesh India
(72)**Name of Inventor :**
1)OM PRAKASH SHARMA

(57) Abstract :

A process of making D-AMRIT ASH comprising taking the following ingredients which are separately ground, pouring the ground ingredients one after the other into an earthen pot which is sealed heated with intense heat. Momodica Charantia 20.96%, Gymnema Sylvestris 18.83%, Eugenia Jambolana 20.77% Tinospora Cordifolia 19.81%, Alce Vera 6.72%, Ficus Glomerata 4.38%, Dry Ginger 2.14%, Chandraprabha Vati 2.67%, Gold Ash 1.79%, Iron Ash 1.93%.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1144/MUM/2003 A

(19) INDIA

(22) Date of filing of Application :30/10/2003

(43) Publication Date : 08/06/2007

(54) Title of the invention : DALVI'S ELECTRONIC HYDROMETER TO MEASURE SPECIFIC GRAVITY (Sg) OF VOLATILE LIQUIDS

(51) International classification	:G01N9/04	(71) Name of Applicant :
(31) Priority Document No	:NA	1)ARUN SHAMRAO DALVI
(32) Priority Date	:NA	Address of Applicant :315 A1, 22-MANISHA NAGAR, OFF
(33) Name of priority country	:NA	SAHYDRI NAGAR, SANGLI - 416 416, Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ARUN SHAMRAO DALVI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to the "Dalvi's Electronic Hydrometer to measure specific gravity (Sg) of Volatile Liquids", having an inlet valve (9) of the stainless steel cylinder (4) through which the liquid of unknown specific gravity (sg) introduced to the apparatus, the liquid of unknown specific gravity (sg) then is allowed to overflow from the top of the stainless steel cylinder (4) further is collected into the overflow liquid collector (10) and is subsequently allowed to be drained or recycled to the process through the liquid outlet (11), lastly the specific gravity (sg) of the liquid of unknown specific gravity (sg) displayed immediately on the display unit, hence the Dalvi's Electronic Hydrometer to measure specific gravity (Sg) of Volatile Liquids. The apparatus under considerations is user friendly, easy to take readings, having the capacity of providing accuracy in readings, being useful in measuring the specific gravity even of the viscous & sticky liquids and lastly is inexpensive.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1145/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :27/10/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : A PROCESS FOR PREPARATION OF AYURVEDIC ANTI-SNAKE VENOM CAPABLE OF ADMINISTERING ORALLY OR INTRAVENOUS

(51) International classification	:A61K36/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)PAWAR GEETA PANDURANG
(32) Priority Date	:NA	Address of Applicant :SHASTRI NAGAR, BEHIND REMAND
(33) Name of priority country	:NA	HOME, KARAD - 415 110, Maharashtra India
(86) International Application No	:NA	2)SHINDE SANGEETA BHASKARRAO
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)PAWAR GEETA PANDURANG
(61) Patent of Addition to Application Number	:NA	2)SHINDE SANGEETA BHASKARRAO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for preparation of an ayurvedic anti snake-venom composition capable of administering orally or intra-venous, comprising steps of: a. Collecting and washing the entire plant Jasminum sambac with clean water; b. drying the said plant at a temperature between 10-degree C to 50 Degree thereby removing the moisture inhibiting microbial growth and enzymatic reactions and pulverizing it preferably in the range of 4 to 80 mesh, c. Collecting and pulverizing dry skin of plants Erythina Indica, Eugenia Jambolana and Mangifera Indica, d. mixing 5 to 12 Mg powder of plant Jasminum sambac in presence of 5 to 10 Mg powder of first three plants each and then forming the said mixture in the form of tablets, capsules, and sublingual tablets.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/09/2006

(21) Application No.1145/MUMNP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : LIPOSOME PREPARATION

(51) International classification	:A61K47/24 A61K9/127
(31) Priority Document No	:2004-091704
(32) Priority Date	:26/03/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP05/005577
Filing Date	:25/03/2005
(87) International Publication No	:WO 2005/092388
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TERUMO KABUSHIKI KAISHA
Address of Applicant :44-1,HATAGAYA 2-CHOME, SHIBUYA-KU, TOKYO,151-0072 Japan
(72)**Name of Inventor :**
1)ISOZAKI MASASHI
2)YOSHINO KEISUKE
3)TAGUCHI KYOKO
4)KONDO MASAYO

(57) Abstract :

A liposome preparation is provided. This liposome preparation is capable of stably encapsulating a drug which is unstable under an acidic condition, and such stable encapsulation is realized without detracting the effect realized by the modification of the membrane by a hydrophilic macromolecule such as stability in blood. More specifically/ the liposome preparation comprises a unilamellar vesicle formed from a lipid bilayer comprising a phospholipid as its main membrane component/ and an interior aqueous phase of the vesicle at a pH of up to 5. The liposome has a drug loaded therein/ and the vesicle is modified with a hydrophilic macromolecule only on its exterior surface.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1152/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :27/11/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : NOVEL PHRMACEUTICAL COMPOSITION

(51) International classification	:A61K31/21	(71) Name of Applicant :
(31) Priority Document No	:NA	1)M/S. CIPLA LIMITED
(32) Priority Date	:NA	Address of Applicant :289, BELLASIS ROAD, MUMBAI
(33) Name of priority country	:NA	CENTRAL, MUMBAI-400 008, Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)LULLA AMAR
(87) International Publication No	: NA	2)MALHOTRA GEENA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention discloses a synergistic pharmaceutical composition comprising a combination of a therapeutically effective isomer of a betamimetic agent such as levosalbutamol and a xanthine derivative such as theophylline with pharmaceutically acceptable excipients used for the treatment of Chronic Obstructive Pulmonary Disorder and other disorders associated with bronchoconstriction.

(54) Title of the invention : HEATING APPARATUS FOR VAPORIZER

(51) International classification :H05B6/10
 (31) Priority Document No :10/815,315
 (32) Priority Date :01/04/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/003751
 Filing Date :04/02/2005
 (87) International Publication No :WO 2006/101467 A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)Steris Inc.

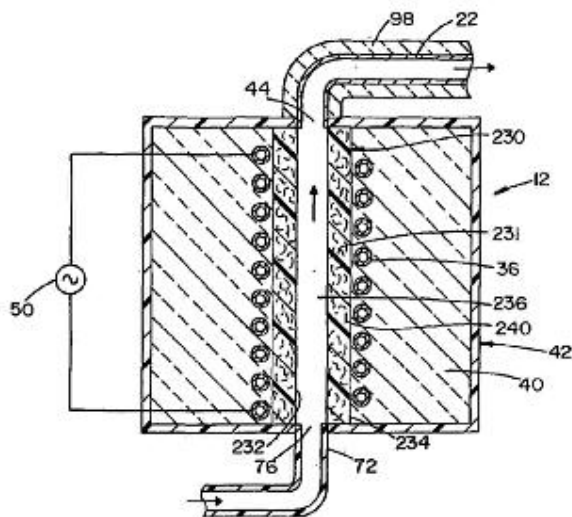
Address of Applicant :43425 Business Park Drive, Temecula,CA 92590, U.S.A.

(72)Name of Inventor :

1)Centanni,Michael,A**2)Hill,Aaron,L.****3)Zelina,Francis,J**

(57) Abstract :

A vaporizer heating apparatus is comprised of electromagnetically responsive material and electrically non-conductive material. A antimicrobial fluid to be vaporized, such as water or hydrogen peroxide solution, is supplied to the heating apparatus where it is converted to a vapor. In one embodiment of the present invention, electromagnetically responsive material particulate is embedded into the electrically non-conductive material. In another embodiment of the present invention, a microwave generator is used to produce heat.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1165/MUM/2001 A

(19) INDIA

(22) Date of filing of Application :10/12/2001

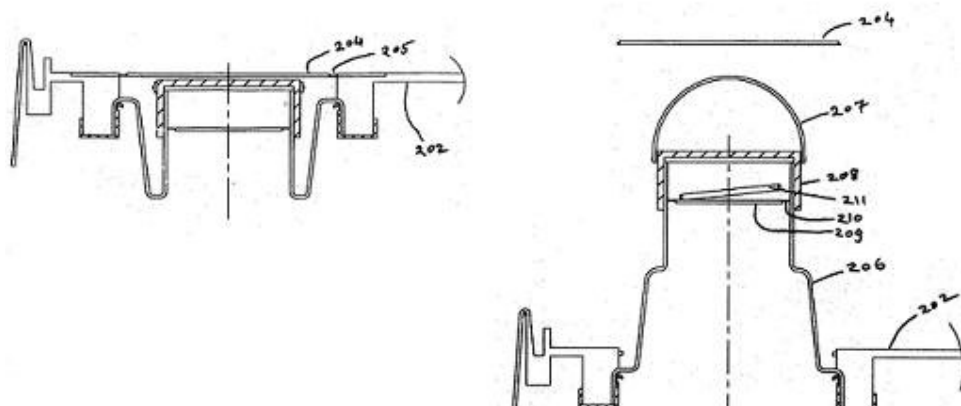
(43) Publication Date : 08/06/2007

(54) Title of the invention : CONTAINER LID WITH IMPROVED PILFER PROOF SEAL

(51) International classification	:B65D53/00,B65D41/62	(71) Name of Applicant : 1)L. G. SYSTEMS Address of Applicant :12, HINDUSTAN KOHINOOR INDUSTRIAL COMPELX, L.B.S. MARG, OPP. TELEPHONE EXCHANGE, VIKROLI (WEST), MUMBAI, Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor : 1)KIRIT GANATRA
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to the pilfer proof seal for the container lid comprising integrally molded seal 204 in the lid having thin section 205 all over the periphery of the seal 204, which can be cut open for making the spout 206 accessible, yet another seal 209 being provided at the spout end at least 20 to 30 millimeter inside from the mouth of spout 206, being provided with a thin section 210 at its periphery which should be cut by pulling the ring 211 one end of which is affixed to the seal 209 near the periphery of the seal 209, the spout 206 being pulled out by handle 207 fixed to the threaded cap 208 in hinged manner in known way, the seal 204 not being reparable due to large area to be cut and seal 209 not easily reparable due to large area and also not being easily accessible for repairs making the assembly pilfer proof.



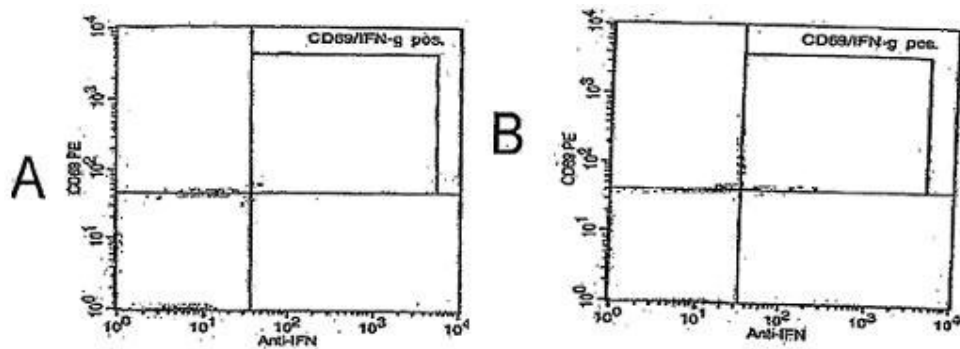
(54) Title of the invention : LEUKOCYTE STIMULATION MATRIX

(51) International classification :C12N5/00
 C12N5/06
 (31) Priority Document No :04005177.3
 (32) Priority Date :04/03/2004
 (33) Name of priority country :EUROPEAN
 UNION
 (86) International Application No :PCT/EP2005/002325
 Filing Date :04/03/2005
 (87) International Publication No :WO2005/085420
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)LEUKOCARE GMBH
 Address of Applicant :BAIERBRUNNER STRASSE 25, 81379
 MUNCHEN Germany
 (72)Name of Inventor :
1)SCHOLZ MARTIN

(57) Abstract :

Abstract The present invention relates to a leukocyte stimulation matrix for the simulation of leukocytes and/or the induction of an immunological tolerance having the following components: a) one or more carrier(s), b) a soluble matrix for embedding one or more component(s) for generating a leukocyte stimulation and/or the induction of an immunological tolerance, c) one or more component(s) embedded into the soluble matrix for generating a leukocyte stimulation and/or the induction of an immunological tolerance; as well as to a module containing said matrix and the use thereof.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1174/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/10/2006

(43) Publication Date : 08/06/2007

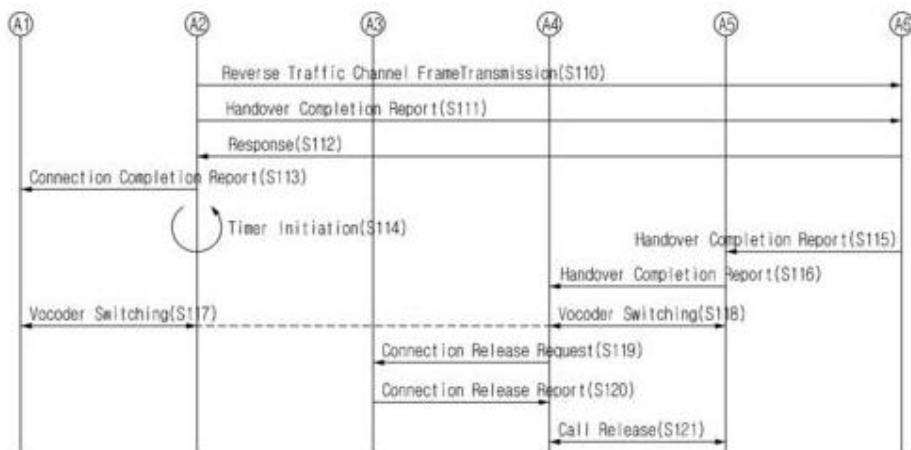
(54) Title of the invention : INTER-SYSTEM HANDOVER

(51) International classification :H04B7/26
(31) Priority Document No :10-2004-0016135
(32) Priority Date :10/03/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2005/000676
Filing Date :10/03/2005
(87) International Publication No :WO2005/112306A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)SK TELECOM CO. LTD
Address of Applicant :11, Euljiro-2ga, Jung-gu Seoul, 100-999,
Republic of Korea
(72)Name of Inventor :
1)JU, JAE-YOUNG
2)JOO, Young-Ho
3)KIM, Hyun-Wook
4)KIM, Young-Lak

(57) Abstract :

A method of handover in a wireless communication system in which an asynchronous system and a synchronous system are mixed is disclosed. The method comprises the steps of: the asynchronous system ordering a dual mode mobile terminal to perform a handover from the asynchronous system to the synchronous system; when the handover order is received at the mobile terminal, the mobile terminal transmitting a frame or a preamble through a reverse traffic channel to the synchronous system, reporting to the synchronous system that the handover is completed and initiating a timer of the mobile terminal which is set according to a predetermined time; the mobile terminal switching from an asynchronous vocoder into a synchronous vocoder when the timer expires; and the wireless communication system switching vocoders of asynchronous and synchronous MSC's when the report is received.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1178/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :04/10/2006

(43) Publication Date : 08/06/2007

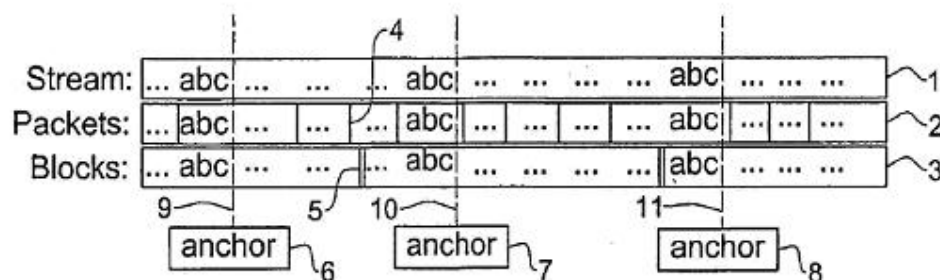
(54) Title of the invention : SERVER, METHOD AND SYSTEM FOR CACHING DATA STREAM

(51) International classification :H04L29/06
(31) Priority Document No :60/548,855
(32) Priority Date :02/03/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2005/000247
Filing Date :02/03/2005
(87) International Publication No :WO2005/086415A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)IPORTENT LTD
Address of Applicant :6 Raoul Wallenberg Street, 69719 Tel Aviv, Ice Land
(72)**Name of Inventor :**
1)HAYIM, Shaul

(57) Abstract :

Method for delivering data streams over communication networks is disclosed, the method comprising determining reference points in a stream of data being locations in the stream where predefined number of characters fulfill a predetermined criterion; registering digital signatures being values returned from a predetermined function taken over predefined ranges of content, the ranges are in correlation with the reference points; using the digital signatures to locate locally stored content, and using the reference points or creating a dictionary and using it to synchronize between currently received pieces of data and between locally stored matching content. Communication server implementing the method is also disclosed, and further disclosed are communication systems comprising at least one said server.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1179/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :03/11/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : A Composition of ayurvedic and Homeopathic medicinal components for treatment of diabetes

(51) International classification	:A61A35/78
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)Sumant Sunita
Address of Applicant :681/82, Sadashiv Peth, Pune-411030
Maharashtra India
(72)**Name of Inventor :**
1)Sunita Sumant

(57) Abstract :

The present invention is directed to a composition for the treatment of diabetes. The composition has been shown to slow to slow the progression of the diabetes symptoms the composition compries three Ayurvedic and four Homeopathic components including Arg-Nit, Pancrantia, Uranium Nit, Phos Acid as homeopathic organic components and Momordica charantia, Syzygium cumini and Rosea as a Ayurvedic part of the composite drug. In the selective embodiment essentially the composition is manufactured in a form of powder. And administered in the form of powder and glucose globules filled in the capsule.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1180/MUM/2003 A

(19) INDIA

(22) Date of filing of Application :12/11/2003

(43) Publication Date : 08/06/2007

(54) Title of the invention : MODIFIED RELEASE FORMULATIONS FOR MANAGEMENT OF SKELETAL MUSCLE SPASMS

(51) International classification

:A61K9/22

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)GLENMARK PHARMACEUTICALS LIMITED

Address of Applicant :B/2, MAHALAXMI CHAMBERS, 22,
BHULABHAI DESAI ROAD, P.O.BOX NO. 26511, MUMBAI-400026.
Maharashtra India

(72)**Name of Inventor :**

1)NILENDU SEN

2)ANANDI KRISHNAN

3)KAVITA CHANDURKAR

(57) Abstract :

The present invention relates to a hydrophilic controlled release oral formulation containing the muscle relaxant drug tizanidine. The formulation is useful in the treatment of painful and inflammatory conditions associated with skeletal muscle spasma.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/10/2006

(21) Application No.1182/MUMNP/2006 A

(43) Publication Date : 08/06/2007

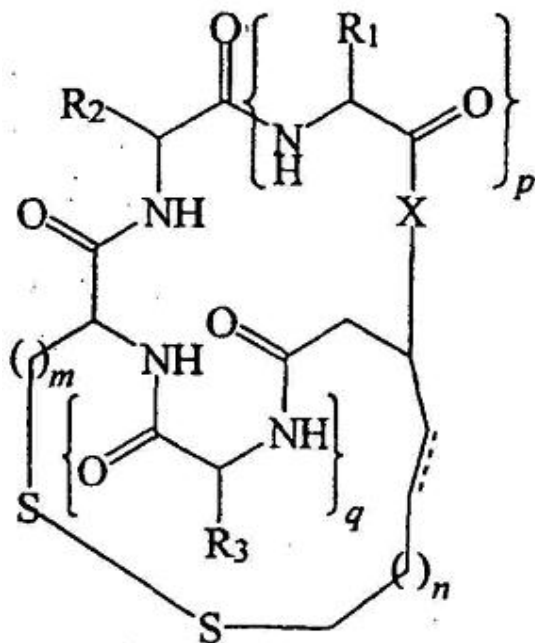
(54) Title of the invention : DEPSIPEPTIDE AND CONGENERS THEREOF FOR USE AS IMMUNOSUPPRESSANTS

(51) International classification :C07K11/00
(31) Priority Document No :60/169,731
(32) Priority Date :08/12/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/33169
Filing Date :06/12/2000
(87) International Publication No :WO01/42282A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/00776/MUM
Filed on :12/06/2002

(71)Name of Applicant :
1)XCYTE THERAPIES,INC.
Address of Applicant :Suite 130, 1124 Columbia Street Seattle, WA
98104, U.S.A.
(72)Name of Inventor :
1)SOREN SKOV

(57) Abstract :

Depsipeptides and congeners thereof are disclosed having structure (I), wherein m, n, p, q, X, R₁, R₂ and R₃ are as defined herein. These compounds, including FR901228, have activity as, for example, immunosuppressants, as well as for the prevention or treatment of patients suffering or at risk of suffering from inflammatory, autoimmune or immune system-related diseases including graft-versus-host disease and enhancement of graft/tissue survival following transplant. Also provided are methods for inhibiting lymphocyte activation, proliferation, and/or suppression of IL-2 secretion.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.119/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : TIMING BELT DRIVE TECHNOLOGY FOR FLEXOGRAPHIC PRINTING MACHINE

(51) International classification	:B41F5/04 B41F5/24 B41F13/02 B41F17/00	(71) Name of Applicant : 1)MR. VINOD MANGALCHAND JANGID Address of Applicant :52/B, Joshi Kunj, SIR, M. V. Road, Andheri (East), Mumbai - 400 069 Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)VINOD MANGALCHAND JANGID
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention a timing belt drive technology for flexographic printing machine comprises of rubber-nylon timing belt, timing pulley, Roll unwind/Rewind section which comprises of unwind roll, Rewinding roll, guide rolls, poly/ paper web, free/idler rolls, and printing press section which consists of dryer free idler rolls, colour station.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/10/2006

(21) Application No.1191/MUMNP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PHARMACEUTICAL COMPOSITION FOR THE TREATMENT OR PREVENTION OF AN IGE-MEDIATED ALLERGY OR ALLERGIC CONDITION

(51) International classification :C07K16/14 C07K16/16
C07K16/18
(31) Priority Document No :PA200000839
(32) Priority Date :26/05/2000
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK01/00365
Filing Date :25/05/2001
(87) International Publication No :WO01/89563
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/01601/MUM
Filed on :12/11/2002

(71)Name of Applicant :

1)SYMPHOGEN A/S

Address of Applicant :Elektrovej, Building 375, DK-2800,Lyngby,
Denmark

(72)Name of Inventor :

1)JOHN S. HAURUM

2)KIRSTEN DREJER

3)ULRIK GREGERS WINTHER MORCH

(57) Abstract :

A pharmaceutical composition for treating allergy is described. The composition comprises as an active ingredient a recombinant polyclonal antibody or a mixture of different monoclonal antibodies capable of reacting with or binding to an allergen together with one or more pharmaceutically acceptable excipients. The composition may be used topically as a solution, dispersion, powder or in the form of microspheres. The polyclonal antibody is preferably a recombinant polyclonal antibody produced by phage display technology. The pairing of specific immunoglobulin variable region light chain and heavy chain maintained from the original polyclonal immune response or selected by panning using the allergen in question is preferably maintained by bulk transfer of the pairs into an expression vector. The allergen may be an allergen of house dust mites, e.g. Dermatophagoides farinae or D.pteronyssimus; dander from cat, dog or horse; tree pollen, e.g. pollen from birch Betula alba, alder, hazel oak, willow, plane, beech, elm, maple, ash and hornbeam; grass pollen, e.g. pollen from timothy grass Phleum pratense, bluegrass Poa pratense, rye grass Lolium perenne, Orchard grass Dactylis glomerata, ragweed Ambrosia artemisiifolia, sweet vernal grass anthoxanthum odoratum, and rye Secale cereale, or fungi (e.g. Alternaria, Aspergillus, Cladosporium and Penicillium).

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/10/2006

(21) Application No.1192/MUMNP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : A METHOD AND APPARATUS FOR PREPARING A BONE REPLACEMENT MATERIAL

(51) International classification	:A61L27/12
(31) Priority Document No	:PCT/CH00/00443
(32) Priority Date	:22/08/2000
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/CH01/00494
Filing Date	:13/08/2001
(87) International Publication No	:WO2002/015950
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:197/MUMNP/2003
Filed on	:07/02/2003

(71)**Name of Applicant :**
1)SYNTHES AG CHUR
Address of Applicant :Grabenstrasse 15, Chur, CH-7002, Switzerland
(72)**Name of Inventor :**
1)THIERRY STOLL

(57) Abstract :

The invention relates to a method for producing a bone-regeneration material. According to said method, a bio-compatible, open-pored body (3) is exposed to a vacuum and osteoinductive and/or osteogenic substances in a free-flowing form are absorbed into the pores of the body (3), by means of the vacuum generated therein. It is thus possible to produce a bone-regeneration material, which contains osteoinductive and/or osteogenic substances in the pores of the bio-compatible body (3), said substances acting as a network structure for new somatic cells that are to grow into the porous body (3).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1194/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :06/10/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : ANTAGONISTS OF CB1 RECEPTOR

(51) International classification	:A61K 31/00
(31) Priority Document No	:04290633.9
(32) Priority Date	:09/03/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/003285
Filing Date	:08/03/2005
(87) International Publication No	:WO 2005/084652A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)LOTERSZTAJN Sophie

2)MALLAT, Ariane

3)GRENARD, Pascale

4)JULIEN, Boris

5)TRAN VAN NHIEU, Jeanne

(57) Abstract :

The invention relates to the use of antagonists to the CB1 receptor for the preparation of a composition for the treatment of hepatic diseases and preferably to the use of N-piperidino-5-(4-chlorophenyl)-1 -(2, 4-dichloropenyl)-4-methylpyrazole-3- carboxamide.

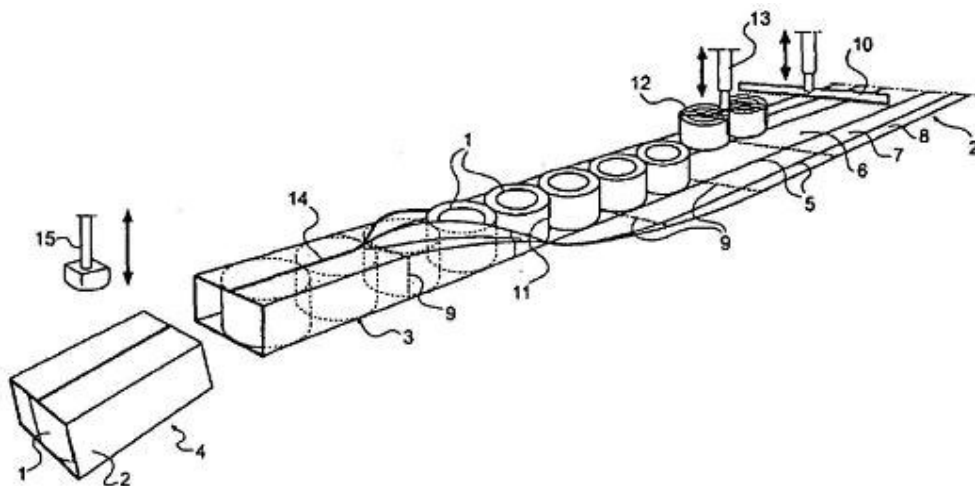
(54) Title of the invention : METHOD FOR MANUFACTURING LOAD-CARRYING ELEMENTS

(51) International classification :B65D19/34
 (31) Priority Document No :20040503
 (32) Priority Date :06/04/2004
 (33) Name of priority country :Finland
 (86) International Application No :PCT/FI2005/000176
 Filing Date :06/04/2005
 (87) International Publication No :WO2005/097607A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)SUOMEN KUITULAVA OY
 Address of Applicant :P.O.Box 107, FI-48601 Karhula, Finland
 (72)**Name of Inventor :**
1)Kari, RANTANEN

(57) Abstract :

The invention relates to a method for manufacturing load-carrying beam-like elements (4) and to the manufacture of a loading base, such as a pallet, by using the elements thus obtained. The elements (4) consist of tubular paperboard cores (1) and covering paperboard (2) surrounding them, and for forming the elements, cores are aligned on a paperboard sheet or web, which is provided with weakening lines (9) transverse to the direction of the row of cores, the weakening lines allowing, in accordance with the invention, a beam (3) assembled from paperboard and cores to be divided into shorter parts, i.e. to be provided as beam-like elements, by cutting the beam (3) along each weakening line. The weakening lines (9) consist e.g. of perforations (9) made in the paperboard (2), and then the elements (4) are separated from the beam (3) by an impact directed to the elements. The elements (4) can be assembled e.g. with a connecting covering plate to form a pallet, where the load is exerted on the elements in the axial direction of the cores (1).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1200/MUM/2003 A

(19) INDIA

(22) Date of filing of Application :21/11/2003

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS OF MAKING PRODUCT OIL MIXTURE OF COLOSTRUM AND CONJUGATED LINOLEIC ACID BASED HEALTH FOOD SUPPLEMENT FORMULATION FOR FILLING SEAMLESS GELATINE CAPSULES AND PRODUCT MADE THEREFROM

(51) International classification

:A61K35/20

A61K31/201

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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BLDG., CHURCHGATE, MUMBAI - 400 020, Maharashtra India

(72)Name of Inventor :

1)DILIP S. DAHANUKAR

(57) Abstract :

The invention relates to "Process of making product oil mixture of Colostrum and Conjugated Linoleic Acid (referred to as CLA herein) based health food supplement formulation for filling seamless gelatine capsules and product made therefrom". The process of making seamless gelatine capsules for health food supplement preparation and formulation for treatment for HIV/AIDS patients. The product ingredients increase the body immunity and keep the body health even with the disease. The measures of immunity, viz, CD3, CD4, and CD8 counts show marked increase. The product reduces the fat mass of the patients and increase muscle mass. The preparation of health food supplement formulation for control and cure of HIV/AIDS patients. The invention concerns the immunity of the patients and prevents the patient to lose immunity and develop AIDS which arises out of acquired immune deficiency.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1205/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/10/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : TREATMENT OF BIOMEDICAL WASTE

(51) International classification	:A61L 11/00
(31) Priority Document No	:2,463,238
(32) Priority Date	:05/04/2004
(33) Name of priority country	:Canada
(86) International Application No	:PCT/CA2005/000516
Filing Date	:05/04/2005
(87) International Publication No	:WO 2005/097215
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KLAPTCHUK,Peter
Address of Applicant :Box 26030,1850 Industrial Drive,
Regina,Saskatchewan, Canada S4R 8R7, Canada
(72)**Name of Inventor :**
1)KLAPTCHUK,Peter

(57) Abstract :

An apparatus for processing biomedical waste comprises a waste input container having an input door in a top thereof and an output door in a bottom thereof. A shredder is mounted under the output opening and is operative to shred waste to a desired maximum size. A processing chamber is located under the shredder such that, when the output door is open, solid waste deposited in the waste input container passes through the output opening and through the shredder, and shredded waste drops into the processing chamber. Ozone gas is directed into the processing chamber, and an ozone indicator indicates ozone concentration. Exhausts are selectively operative to exhaust the atmosphere from the processing chamber and waste input container.

(54) Title of the invention : SYSTEM AND METHOD FOR BILLING AUGMENTATION

(51) International classification :G07F19/00
 (31) Priority Document No :60/552,449
 (32) Priority Date :12/03/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/007625
 Filing Date :10/03/2005
 (87) International Publication No :WO2005/089154A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)MOBILE 365Address of Applicant :4511 Singer Court, Suite 300, Chantilly,VA
20151, U.S.A.

(72)Name of Inventor :

1)TAM,Derek Hung Kit**2)LOVELL,Robert,C.,Jr**

(57) Abstract :

System and method for providing augmented billing services. Where a billing system cannot keep pace with new services being marketed and the specialized pricing associated with such new services, a system and method are provided that generate a billing augmentation messages that are sent to the billing entity and that cause an incremental increase of a bill for the handling of a particular message type. The incremental increase is equivalent to a charge that the billing system is already configured to bill. In a preferred embodiment of the invention, the message is an electronic message such as an SMS message and the billing augmentation messages are generated by and sent from an intercarrier vendor.

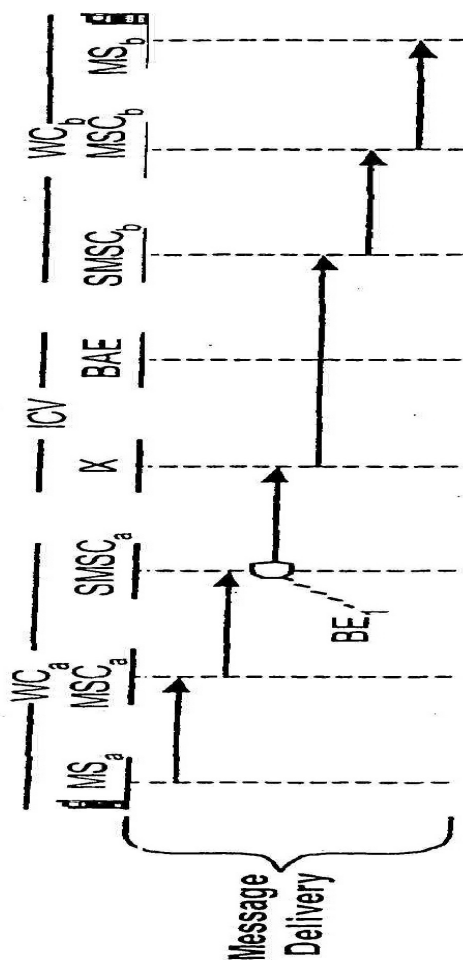


Figure 1

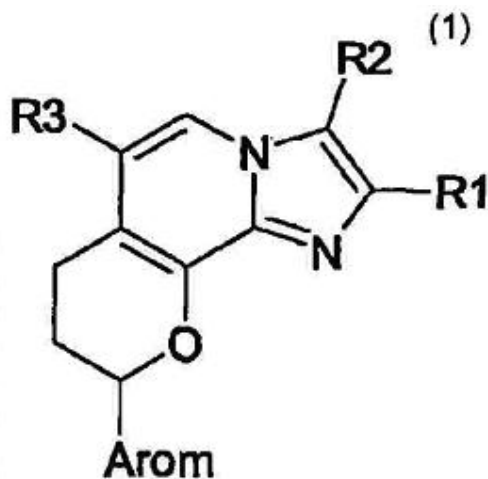
(54) Title of the invention : TRICYCLIC IMIDAZOPYRIDINES

(51) International classification :A61K31/437,
 (31) Priority Document No :04101092.7
 (32) Priority Date :17/03/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP05/051211
 Filing Date :16/03/2005
 (87) International Publication No :WO2005/090358A3
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
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 (72)Name of Inventor :
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2)PETER JAN ZIMMERMANN
3)CHRISTOF BREHM
4)WOLFGANG-ALEXANDER SIMON
5)WOLFGANG KROMER
6)STEFAN POSTIUS
7)ANDREAS PALMER
8)WILM BUHR

(57) Abstract :

The invention provides compounds of the formula (1), in which R1 is hydrogen, 1-4C-alkyl, 3-7C-cydoalkyl, 3-7C-cycloalkyl-1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxycarbonyl, 2-4C-alkenyl, 2-4C-alkynyl, fluoro-1-4C-alkyl or hydroxy-1-4C-alkyl, R2 is hydrogen, 1-4C-alkyl, 3-7C-cydoalkyl, 3-7C-cycloalkyl-1-4C-alkyl, 1-4C-alkoxycarbonyl, hydroxy-1-4C-alkyl, hydroxy-3-4C-alkenyl, hydroxy-3-4C-alkinyl, halogen, 2-4C-alkenyl, 2-4C-alkynyl, fluoro-1-4C-alkyl, cyanomethyl, hydroxy, 1-4C-alkoxy, amino, mono- or di-1-4C-alkylamino, 1-4C-alkylcarbonylamino, 1-4C-alkoxycarbonylamino, 1-4C-alkoxy-1-4C-alkoxycarbonylamino, carboxyl, mono- or di-1-4C-alkylamino-1-4C-alkyl, 1-4C-alkylcarbonyl, 2-4C-alkenylcarbonyl, 2-4C-alkinylcarbonyl or the radical -CO-NR21R22, R3 is 1-4C-alkylcarbonyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxycarbonyl, fluoro-1-4C-alkoxy-1-4C-alkyl, cyano, the radical -CO-NR31R32, the radical -S02-NR31 R32, the radical -CS-NR31 R32, the radical -C=N(OH)-NR1 R32 or the group Het. Arom is a R4-, R5-, R6- and R7-substituted mono- or bicyclic aromatic radical selected from the group consisting of phenyl, naphthyl, pyrrolyl, pyrazolyl, imidazolyl, 1,2,3-triazolyl, indolyl, benzimidazolyl, furanyl (furyl), benzofuranyl (benzofuryl), thiophenyl (thienyl), benzothiophenyl (benzothieryl), thiazolyl, isoxazolyl, pyridinyl, pyrimidinyl, quinolinyl and isoquinolinyl. The compounds inhibit the secretion of gastric acid.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1228/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/10/2006

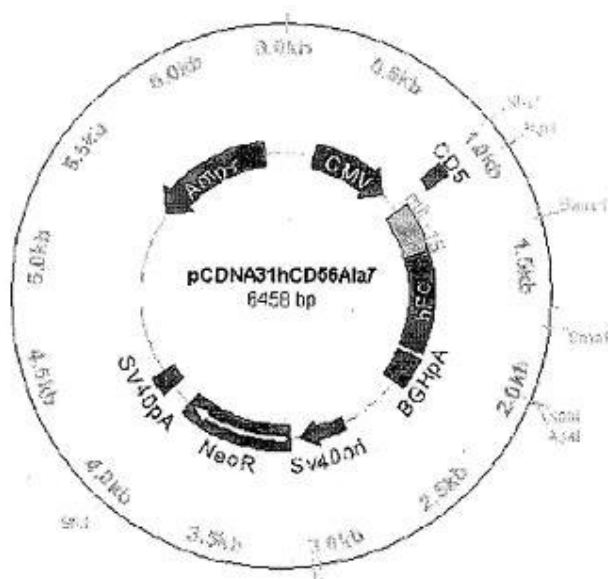
(43) Publication Date : 08/06/2007

(54) Title of the invention : EXPRESSION SYSTEM FOR PREARING IL-15/FC FUSION PROTEINS AND ITS USE

(51) International classification	:C12N15/62 C12N15/11 C07K14/54	(71)Name of Applicant : 1)F. HOFFMANN-LA ROCHE AG Address of Applicant :GRENZACHERSTRASSE 124, CH-4070 BASEL (CH). Switzerland
(31) Priority Document No	:04008881.7	(72)Name of Inventor :
(32) Priority Date	:14/04/2004	1)HERRMANN, ANDREAS
(33) Name of priority country	:EUROPEAN UNION	2)DREHER, INGEBORG
(86) International Application No	:PCT/EP2005/003888	3)MOLL, THOMAS
Filing Date	:13/04/2005	4)ZAHN, STEFANIE
(87) International Publication No	:WO2005/100395	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an expression system containing one or more nucleic acid(s) comprising at least one nucleic acid for an interleukin 15/Fc (IL-15/Fc) fusion protein, at least one promoter, at least one nucleic acid for a CD5 leader and, where appropriate, at least one nucleic acid for a selectable marker gene; to a nucleic acid comprising the components of the said expression system and to a host cell containing the expression system or the nucleic acid. Furthermore, the invention relates to a process for preparing an IL-15/Fc fusion protein, using the expression system, and to the use of the expression system, the nucleic acid, the host cell or the CD5 leader for expression in host cells.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1233/MUM/2003 A

(19) INDIA

(22) Date of filing of Application :28/11/2003

(43) Publication Date : 08/06/2007

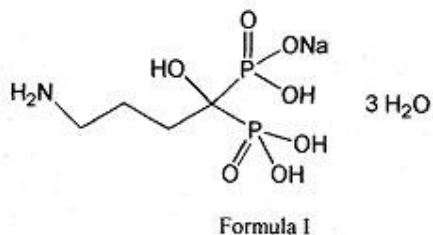
(54) Title of the invention : A PROCESS FOR THE PREPARATION OF SODIUM ALENDRONATE TRIHYDRATE

(51) International classification :A61K31/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
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2)VYAS JIGNESH HARIKESH
3)SANYAL JANARDHAN PRASAD
4)SHAH MAHESH NATWARLAL

(57) Abstract :

A process for the preparation of sodium alendronate trihydrate(4-amino-1 hydroxybutylidene-1, 1-bisphosphonic acid monosodium salt trihydrate) having Formula(1): comprising the following steps: i) Reacting 4-amino butyric acid, phosphorous acid and phosphorous trichloride using a mixture of glycols comprising dyethylene glycol, triethylene glycol and Polyethylene glycol 400. ii) Reacting 4-amono butyric acid, phosphorous acid and phosphorous trichloride using a mixture of glycols the said mixture of glycols comprising of dyethylene glycol, triethylene glycol and Polyethylene glycol 400 at temperature between 20° to 75° C for 2 to 8 hours.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1237/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/10/2006

(43) Publication Date : 08/06/2007

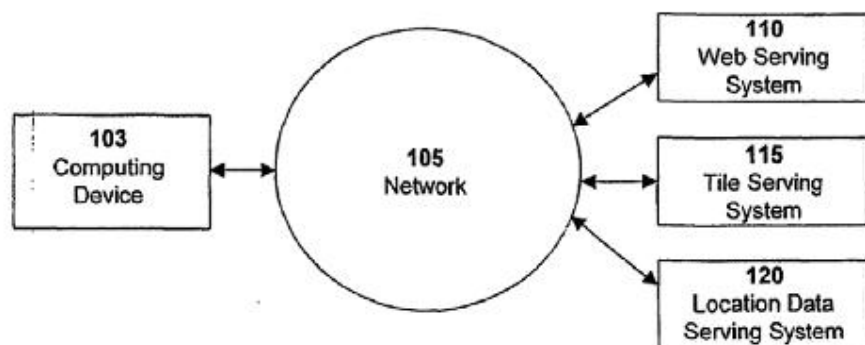
(54) Title of the invention : GENERATING AND SERVING TILES IN A DIGITAL MAPPING SYSTEM

(51) International classification :G09B29/00
(31) Priority Document No :60/555,501
(32) Priority Date :23/03/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/009538
Filing Date :23/03/2005
(87) International Publication No :WO2005/094466
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :1600 Amphitheatre Parkway, Building 41,
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(72)**Name of Inventor :**
1)RASMUSSEN, Jens, Eilstrup
2)RASMUSSEN, Lars, Eilstrup
3)MA, Stephen

(57) Abstract :

Digital tile-based mapping techniques are disclosed that enable efficient online serving of aesthetically pleasing maps. In one particular embodiment, an image tile-based digital mapping system is configured for generating map tiles during an offline session, and serving selected sets of those tiles to a client when requested. Also provided are solutions for handling map labels and other such features in a tile-based mapping system, such as when a map label crosses map file boundaries. Various processing environments (e.g., servers or other computing devices) can be employed in the system.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.124/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :04/02/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : STABILIZED SHORT COURSE CHEMOTHERAPY (SCC) ANTI-TB DRUGS COMPOSITIONS IN POWDER / GRANULE DOSAGE FORM IN SACHETS/POUCHES

(51) International classification	:A61F2/00 A61N1/00	(71) Name of Applicant : 1)SAPTE VINAY RAMAKANT
(31) Priority Document No	:NA	Address of Applicant :3/1, SHREE DATTA BUWAN, OFF.
(32) Priority Date	:NA	GOKHALE ROAD (N), DADAR, MUMBAI - 400 028, Maharashtra
(33) Name of priority country	:NA	India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SAPTE VINAY RAMAKANT
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Stabilized oral powder / granule comprising of two or more of the 4 anti-TB drugs for Short Course Chemotherapy (SCC), namely Rifampicin, Isoniazid, Ethambutol and Pyrazinamide which can be consumed by mixing in a glass of water or juice with or after the meal is disclosed. Further present invention discloses stabilized oral powder granule compositions of 2 drugs (SCC-2), 3 drugs (SCC-3) and 4 drugs (SCC-4) selected from the said four anti-TB drugs, which are packed in suitable pouches / sachets.

(21) Application No.1245/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/10/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS AND PLANT FOR PRODUCING SULFURIC ACID FROM GASES RICH IN SULFUR DIOXIDE

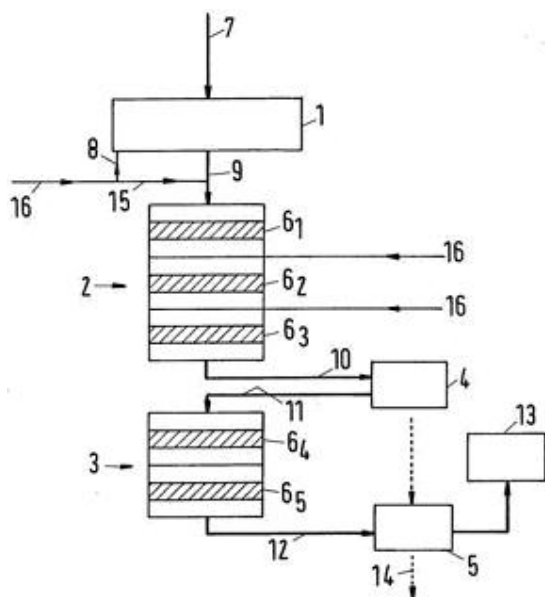
(51) International classification	:C01B17/765
(31) Priority Document No	:10 2004 022 506.0
(32) Priority Date	:05/05/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/003798
Filing Date	:12/04/2005
(87) International Publication No	:WO2005/105666A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) **Name of Applicant :**
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 Address of Applicant : Riihitontuntie 7, FIN -02200 Espoo, Finland

(72) **Name of Inventor :**
1) DAUM, Karl-Heinz
2) STORCH, Hannes
3) RIEDER, Jan

(57) Abstract :

The present invention relates to a process and a plant for producing sulfuric acid, in which a starting gas containing sulfur dioxide at least partly reacts with molecular oxygen in at least one contact with at least one contact stage to form sulfur trioxide, and in which the sulfur-trioxide-containing gas produced is introduced into an absorber and converted there to sulfuric acid. To achieve that only small gas volumes must be supplied to the first contact stage, based on the amount of sulfur dioxide used, with at least the same capacity of the plant and by using conventional catalysts, it is proposed in accordance with the invention to supply to the first contact stage a contact gas with a sulfur dioxide content of more than 16 vol-% and with a volumetric ratio of sulfur dioxide to oxygen of more than 2.67:1.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1249/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/10/2006

(43) Publication Date : 08/06/2007

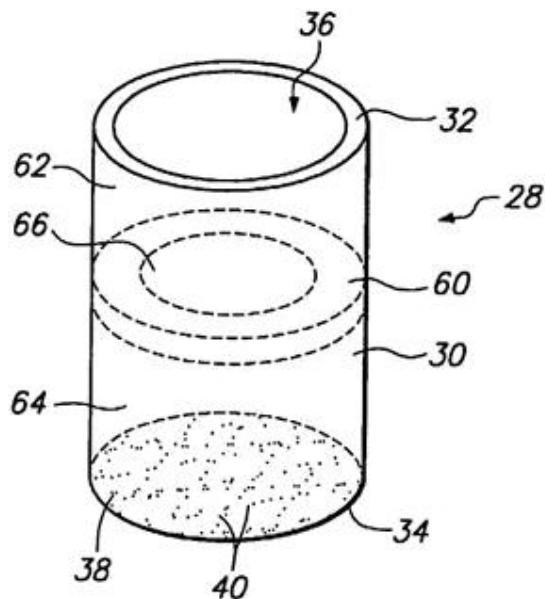
(54) Title of the invention : FILTER ASSEMBLY FOR MOLECULAR TESTING

(51) International classification :G01N1/28,G01N35/10
(31) Priority Document No :60/569,386
(32) Priority Date :06/05/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/015603
Filing Date :05/05/2005
(87) International Publication No :WO2005/108952A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CYTYC CORPORATION
Address of Applicant :250 Campus Drive, Marlborough,
Massachusetts 01752, U.S.A.
(72)**Name of Inventor :**
1)LINDER, James

(57) Abstract :

A cytological material sample collection device comprises a cylinder having a longitudinal bore extending there through. The sample collection device further comprises a filter membrane configured for collecting a layer of cytological material when the bore is subjected to negative pressure. The sample collection device further comprises a drip guard disposed on the cylinder proximal to the membrane. The drip guard may include at least one access port in fluid communication with the bore. The sample collection device may further comprise a chuck that selectively mates with the cylinder, so that, after usage of the sample collection device, the cylinder can be discarded, while the chuck can be reused with subsequent cylinders



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1251/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/10/2006

(43) Publication Date : 08/06/2007

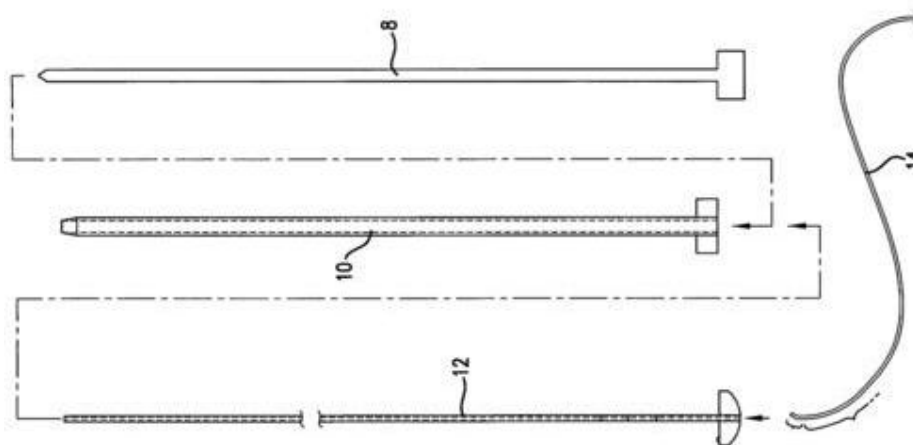
(54) Title of the invention : DEVICE FOR TREATMENT OR EVACUATION OF INTERVERTEBRAL DISC

(51) International classification :A61M 25/00
(31) Priority Document No :60/564,838
(32) Priority Date :23/04/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/014119
Filing Date :23/04/2005
(87) International Publication No :WO2005/102433A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :813 Post Oak Drive, Mount Pleasant, SC
29464, U.S.A.
(72)**Name of Inventor :**
1)FORREST, Leonard, Edward

(57) Abstract :

A method of positioning an arcuate catheter against an inner annular wall of the disc, and particularly on the posterior and postero-lateral portions of the inner annulus of the disc, by arthroscopy is presented. The arcuate catheter retains its predetermined arcuate shape when no pressure or force is applied to the catheter. This present device and method require no forward tip pressure on the inner annular wall of a mammalian intervertebral disc. An arcuate sheath having a cutter is used to remove tissue from the inner annulus of the disc. In another embodiment an arcuate sheath is used progressively remove material from the interior of the mammalian intervertebral disc. In yet another embodiment, an arcuate sheath and catheter are used to remove the entire intervertebral disc and place supports to maintain a disc space.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1259/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/10/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : CRYSTALLINE AND PURE MODAFINIL AND PROCESS OF PREPARING THE SAME

(51) International classification	:A61K31/165 C07C315/02 C07C315/06	(71) Name of Applicant : 1)TEVA PHARMACEUTICAL INDUSTRIES LTD. Address of Applicant :5 BASEL STREET, P. O. BOX 3190, PETAH TIQVA 49131 Israel
(31) Priority Document No	:60/221,110	(72) Name of Inventor :
(32) Priority Date	:27/07/2000	1)CLAUDE SINGER
(33) Name of priority country	:U.S.A.	2)NEOMI GERSHON
(86) International Application No	:PCT/US01/23689	3)ARINA CEAUSU
Filing Date	:27/07/2001	4)ANITA LIEBERMAN
(87) International Publication No	:WO 02/10125	5)JUDITH ARONHIME
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:142/MUMNP/2003	
Filed on	:29/01/2003	

(57) Abstract :

The present invention provides an improved process for preparing modafinil, whereby it may be isolated in high purity by a single crystallization. The process produces modafinil free of sulphone products of over-oxidation and other byproducts. The invention further provides new crystalline Forms II-VI of modafinil and processes for preparing them. Each of the new forms is differentiated by a unique powder X-ray diffraction pattern. The invention further provides pharmaceutical compositions containing novel modafinil Forms II-IV and VI.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1260/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/10/2006

(43) Publication Date : 08/06/2007

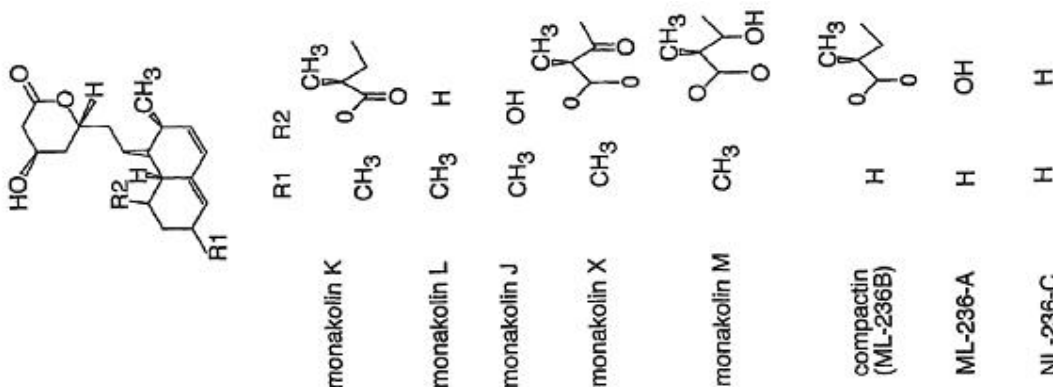
(54) Title of the invention : EDIBLE OIL CONTAINING STATINS

(51) International classification :A23D9/007,C12P17/06
(31) Priority Document No :04076293.2
(32) Priority Date :28/04/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/003246
Filing Date :23/03/2005
(87) International Publication No :WO2005/104864A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)HINDUSTAN LEVER LIMITED
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(72)Name of Inventor :
1)BEINDORFF Christiaan Michael
2)MEIJER Willem Maarten
3)MOLHUIZEN Henricus Otto Franciscus

(57) Abstract :

Edible oil comprising statin comprising at least 90% of di- and/or triglycerides having a saturated fatty acid (SAFA) content of less than 25 wt%, preferably containing at least 4 mg/g statin. Process for the preparation of an edible oil comprising statin wherein the process comprises extracting a substrate which is fermented with a statin producing fungus with super critical fluid. Use of an edible oil comprising at least 90% of di- and/or triglycerides, having a saturated fatty acid content of less than 25 wt%, preferably comprising at least 4 mg/g statin.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA

(22) Date of filing of Application :27/10/2006

(21) Application No.1261/MUMNP/2006 A

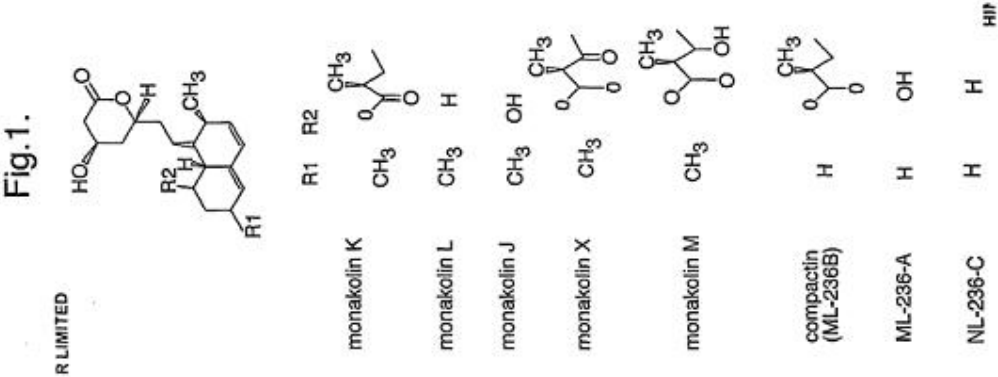
(43) Publication Date : 08/06/2007

(54) Title of the invention : COMPOSITION COMPRISING STATINS

(51) International classification :A23L1/20
(31) Priority Document No :04076293.2
(32) Priority Date :28/04/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/003247
Filing Date :23/03/2005
(87) International Publication No :WO2005/104871A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)Hindustan Lever Limited
Address of Applicant :Hindustan Lever House, 165-166 Backbay
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(72)Name of Inventor :
1)BEINDORFF Christiaan Michael
2)MEIJER Willem
3)MOLHUIZEN Henricus Otto Franciscus

(57) Abstract :
A composition comprising statin wherein the composition is a flour comprising less than 10 wt.% of fat and the use of the composition comprising statin in the preparation a food product is disclosed. The process for the preparation of the composition comprising statin comprises the steps of fermenting a substrate with a statin producing fungus and of extracting the substrate.



(54) Title of the invention : FUEL REFORMING APPARATUS

(51) International classification :F02M 27/02
 (31) Priority Document No :2005-082425
 (32) Priority Date :22/03/2005
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2006/303097
 Filing Date :15/02/2006
 (87) International Publication No :WO2006/100863A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)Toyota Jidosha Kabushiki Kaisha

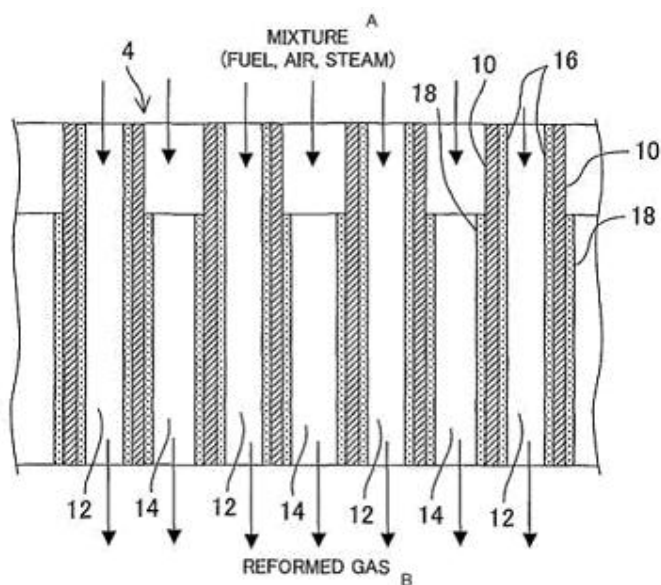
Address of Applicant :1, Toyota-Cho, Toyota-shi, Aichi-ken, 471-8571, Japan

(72)Name of Inventor :

1)Kazuhiro SAKURAI**2)Kazuhiro WAKAO**

(57) Abstract :

Two types of cells (first cells and second cells) are used to constitute a honeycomb structure. The first cells and second cells differ in the catalyst supporting position. The first cells and second cells are alternately arranged. The catalyst supporting position of the second cells is shifted in the direction of the downstream side of the flow of an air-fuel mixture from the catalyst supporting position of the first cells so that when an exothermic reaction occurs on the second cell side of a partition wall for separating a first cell from a second cell, an endothermic reaction occurs on the opposing first cell side of the partition wall (10).



(54) Title of the invention : METHOD AND INSTALLATION FOR PRODUCING AND INCREASING THE ANNUAL PRODUCTION YIELD OF LARGE-SCALE STEEL PRODUCTS OR HIGH-QUALITY STEEL PRODUCTS IN A TWO-VESSEL INSTALLATION

(51) International classification :C21C5/52
 (31) Priority Document No :102004016681.1
 (32) Priority Date :05/04/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/DE05/000596
 Filing Date :04/04/2005
 (87) International Publication No :WO2005/098053A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ISPAT INDUSTRIES LTD.

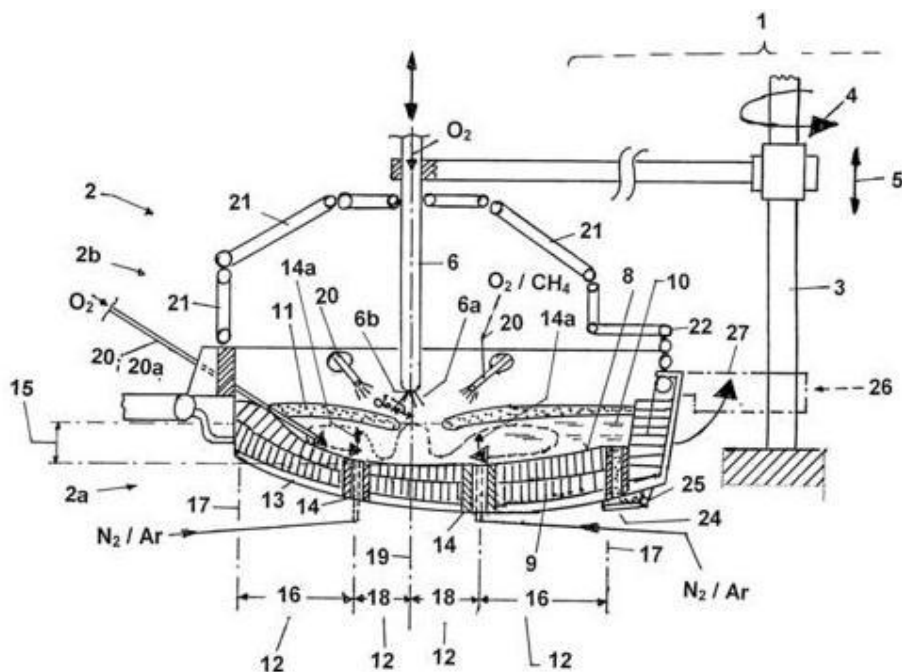
Address of Applicant :GEETAPURAM DOLVI 402107 TALIKA
 PEN DISTRICT RAIGAD Maharashtra India

(72)Name of Inventor :

1)PLESCHIUTSCHNIGG FRITZ-PETER

(57) Abstract :

The invention relates to a method and an installation for the large-scale production of steel products or the production of high-quality, different steel products in a two-vessel installation (1), said method and installation improving the crude steel yield for a melting bath depth (15) of approximately 1,000 mm to 1,800 mm. According to the invention, the buoyancy plumes (14a) of the porous bottom plugs (14) are adjusted to within a respective minimum distance (16) of 2/3 in relation to the edge of the melting bath (17) and to a distance (18) of 1/3 in relation to the centre of the melting bath (19) with a blowing angle of $\alpha=15^\circ$ to 40° for the nozzles (6b) of an oxygen top-blowing lance (6) in relation to the vertical and the buoyancy plumes (14a) are formed with a maximum 2 Nm³ of argon or nitrogen per minute and per porous bottom plug (14).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1272/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/10/2006

(43) Publication Date : 08/06/2007

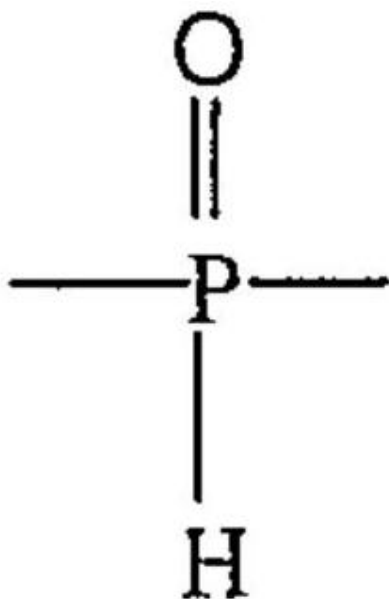
(54) Title of the invention : PROCESS FOR THE ALKYLATION OF PHOSPHORUS-CONTAINING COMPOUNDS

(51) International classification :C07F9/30
(31) Priority Document No :60/564,801
(32) Priority Date :23/04/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/013756
Filing Date :22/04/2005
(87) International Publication No :WO2005/105818A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)SUPRESTA LLC.
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ROAD, ARDSLEY, NY 10502, U.S.A.
(72)Name of Inventor :
1)YAO QIANG
2)LEVICHNIK SERGEI V.

(57) Abstract :

A process for alkylating a phosphorus-containing compound to provide an alkylated phosphorus-containing compound is provided which comprises alkylating a phosphorus-containing compound possessing at least one phosphorus-hydrogen alkylatable site with a reactant which generates an alkene and/or cycloalkene alkylating agent in situ in the presence of an initiator, the alkene and/or cycloalkene alkylating agent alkylating the phosphorus-containing component to provide an alkylated phosphorus-containing product.



(I)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1273/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/10/2006

(43) Publication Date : 08/06/2007

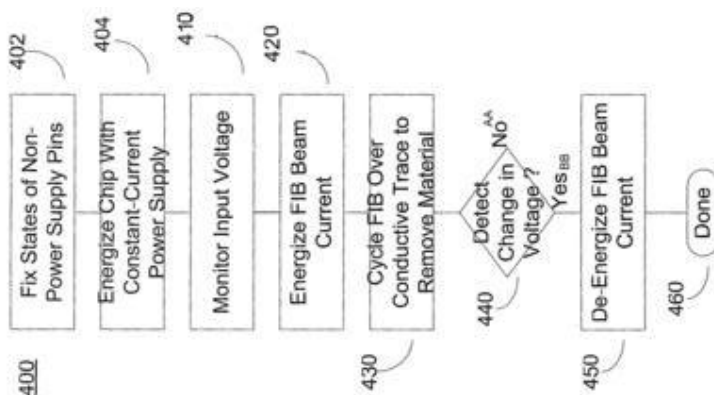
(54) Title of the invention : END-POINT DETECTION FOR FIB CIRCUIT MODIFICATION

(51) International classification :H01L21/06
(31) Priority Document No :60/560,134
(32) Priority Date :06/04/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/008367
Filing Date :11/03/2005
(87) International Publication No :WO2005/101469A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)QUALCOMM INCORPORATED
Address of Applicant :5775 Morehouse Drive, San Diego, California
92121-1714, U.S.A.
(72)Name of Inventor :
1)STREET,ALAN,GLEN

(57) Abstract :

A Focused Ion Beam (FIB) milling end-point detection system uses a constant current power supply to energize an Integrated Circuit that is to be modified. The FIB is cycled over a conductive trace that is to be accessed during the milling process. The input power, or voltage to the IC is monitored during the milling process. The end-point can be detected when the FIB reaches the conductive trace. The FIB can inject charge onto the conductive trace when the FIB reaches the level of the conductive trace. An active device coupled to the conductive trace can amplify the charge injected by the FIB. The active device can operate as a current amplifier. The change in IC current can result in an amplified change in device input voltage. The end point can be detected by monitoring the change in input voltage from the constant current power supply.



(54) Title of the invention : A VERSATILE FABRIC DYEING MACHINE FOR ACHIEVEING LIQUOR TO WET FABRIC RATIO AS ZERO AND THE METHOD/PROCESS OF DYING FABRIC BY USING THE SAME

(51) International classification :D06B3/00
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1) NAIK DEVENDRA SOMABHAI

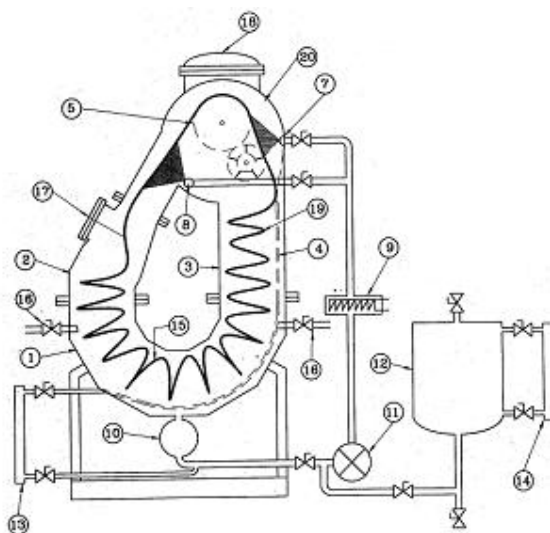
Address of Applicant :C/O., DEVREKHA, A/2, 6/102, G.I.D.C. SACHIN, SURAT - 394 230, Gujarat India

(72)Name of Inventor :

1) NAIK DEVENDRA SOMABHAI

(57) Abstract :

A versatile fabric dyeing machine comprising an autoclave (1) having a fabric inlet-cum-outlet (17) at least one fabric drive reel (5) for feeding, guiding and rotating the fabric (15) in rope form or open width form, provided in the said autoclave, a fabric platter / pilling mechanism (6) provided in the autoclave at its upper end, for pilling the fabric inside the autoclave one or more inside sprayer(s) (8) and one or more out side sprayer(s) (7) provided in the autoclave for spraying the dye liquor at the inner and outer surfaces of the rotation fabric and a direct heating system (16) and / or indirect heating system (9) for attaining desired temperature required for fabric dyeing. A process / method of fabric dyeing by using the versatile fabric dyeing machine comprising the steps; i) feeding the dry or wet fabric, in rope or open width form inside the autoclave (1) with the help of the fabric drive reel(s) (5), pilling the said fabric in the autoclave with the help of the platter or the pilling mechanism (6) and rotating the said fabric inside the autoclave with the help of fabric drive reel(s) (5); ii) spraying the liquor on the inner and outer surfaces of the said fabric with the help of the single or multi, outside and inside sprayer(s) (7&8), connected to air gun or spray gun under normal pressure or under gravity or with pump; iii) heating the said dye liquor by using indirect heating and/or direct heating system with the help of the heating device or the heat exchanger or single or multi steam injection(s) system provided with the autoclave; iv) controlling the temperature of dye liquor, quantity and pressure of dye liquor spray and fabric speed according to requirement, depending upon the quality and type of fabric and colour/dye.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.129/MUM/2003 A

(19) INDIA

(22) Date of filing of Application :31/01/2003

(43) Publication Date : 08/06/2007

(54) Title of the invention : MRITYUNJAY A PATENT MONITORING SYSTEM

(51) International classification :A61B5/00
(31) Priority Document No :60/422,218
(32) Priority Date :31/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PANKAJ SURESH KUMAR PARASHAR
Address of Applicant :E-2406, SUDAMA NAGAR, INDORE -
452 009 M.P. INDIA. Madhya Pradesh India
(72)**Name of Inventor :**
1)PANKAJ SURESH KUMAR PARASHAR

(57) Abstract :

"MRITYUNJAY A Patient Monitoring System" is an electronic patient monitoring system. This instrument allows the Doctor to monitor his patient's conditions even from the distance & helps reduce time wastage in diagnosis, initiation of the correct treatment & avoid emergencies. This would help reduce the mortalities after a heart attack or complications of pregnancies. By this instrument a doctor can monitor many patients the same time. It consists of a high frequency radio transmitter to which the input is given of the patient's heart sounds/Electro Cardio Gram [ECG]/Electro Encephalo Gram [EEG]/fetal sounds, the Doctor keeps the receiver which has a loud speaker to hear the incoming heart sounds & an oscilloscope to visualize the ECG/EEG. This instrument would help:- 1. The heart patients. 2. The unborn fetus in the womb. 3. The psychotic & mentally ill patients. 4. Rural health centers. 5. Helping medical students. Thus this electronic instrument will help a doctor to be in a round the clock contact of his patients & help minimize the patient mortality.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/11/2006

(21) Application No.1302/MUMNP/2006 A

(43) Publication Date : 08/06/2007

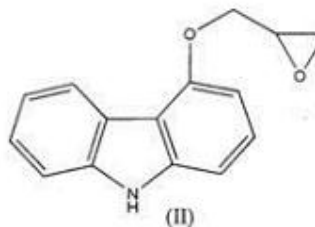
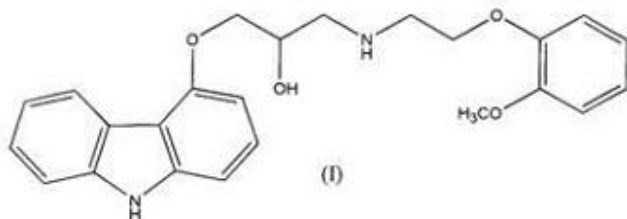
(54) Title of the invention : PROCESS FOR THE PREPARATION OF CARVEDILOL

(51) International classification :C07D209/88
(31) Priority Document No :0411273.6
(32) Priority Date :20/05/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/001978
Filing Date :19/05/2005
(87) International Publication No :WO2005/113502A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)CIPLA LIMITED
Address of Applicant :289 Bellasis Road, Mumbai Central, Mumbai
Maharashtra India
(72)Name of Inventor :
1)KANKAN, Rajendra, Narayanrao
2)RAO, Dharmaraj, Ramchandra

(57) Abstract :

A process for the preparation of carvedilol of formula (I) (I) either in enantiomeric substantially pure form, or as an enantiomeric mixture, optionally as a pharmaceutically acceptable salt thereof, which process comprises reacting 2,3-epoxypropoxy carbazole of formula (II) (II) or the R or S enantiomer thereof, with N-[2-(2-methoxy-phenoxy)ethyl]-benzylamine of formula (V) (V) to yield benzyl carvedilol of formula (VI) (VI) which is debenzylated by catalytic hydrogenation to yield carvedilol of formula (I), either in enantiomeric substantially pure form, or as an enantiomeric mixture, and if desired reacting the thus formed carvedilol of formula (I) with an inorganic or organic acid to yield a pharmaceutically acceptable salt thereof, and/or, if desired, separating the enantiomers. The above process is characterised in that reaction of said 2,3-epoxypropoxy carbazole of formula (II) with said N-[2-(2-methoxy-phenoxy)ethyl]-benzylamine of formula (V) is carried out in water as the reaction medium. The present invention further provides carvedilol of formula (I) prepared by a process as described above, and pharmaceutical compositions containing the same and therapeutic uses thereof.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1304/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/11/2006

(43) Publication Date : 08/06/2007

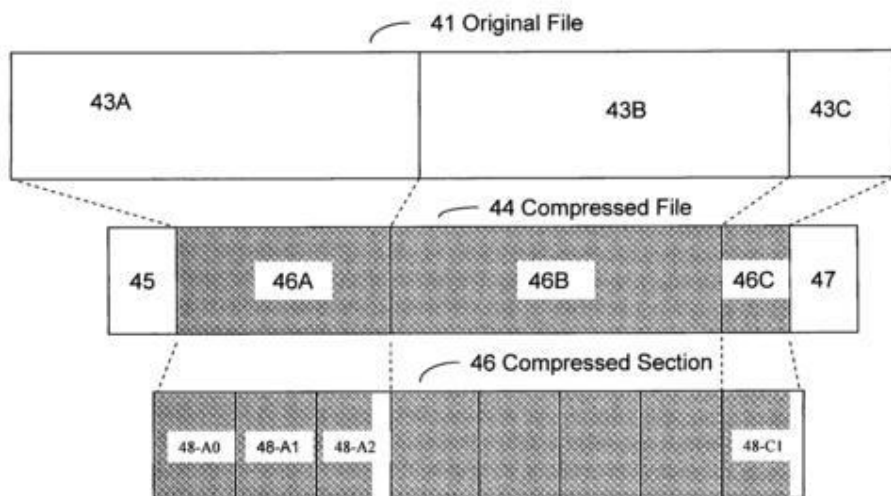
(54) Title of the invention : METHOD AND SYSTEM FOR COMPRESSION OF FILES FOR STORAGE AND OPERATION ON COMPRESSED FILES

(51) International classification :G06F17/30
(31) Priority Document No :60/565,298
(32) Priority Date :26/04/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2005/000419
Filing Date :21/04/2005
(87) International Publication No :WO2005/103878A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number:NA
Filing Date :NA

(71)**Name of Applicant :**
1)STOREWIZ, INC.
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U.S.A.
(72)**Name of Inventor :**
1)SEVER, Gil
2)AMIT, Noach
3)KEDEM, Nadav
4)COHEN, Yakov

(57) Abstract :

A method and system for creating, reading and writing compressed files (44) for use with a file access storage. The compressed data of a raw file (41) are packed into plurality of compressed units (46) and stored as compressed file (44). Once or more corresponding compressed units (46A) may be read and/or updated with no need of restoring the entire file whilst maintaining de-fragmented structure of the compressed file (44).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1321/MUMNP/2005 A

(19) INDIA

(22) Date of filing of Application :28/11/2005

(43) Publication Date : 08/06/2007

(54) Title of the invention : CARD WITH EMBEDDED IC AND ELECTROCHEMICAL CELL

(51) International classification :H01L 23/02,H01M 10/4,H01M 2/00
(31) Priority Document No :10/437,546
(32) Priority Date :13/05/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/013010
Filing Date :12/05/2004
(87) International Publication No :WO2004/102618A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SOLICORE, INC.,
Address of Applicant :2700 Interstate Drive, Lakeland, FL 33805,
U.S.A.
(72)**Name of Inventor :**
1)WENSLEY,C., Glen
2)GUSTAFSON, Scott
3)NELSON,Craig, R

(57) Abstract :

An IC card includes at least one plastic layer, a battery and at least one electronic device embedded in the plastic layer. The battery is electrically connected to the electronic device for providing power to the device. The battery includes an anode, a cathode, and at least one polymer matrix electrolyte (PME) separator disposed between the anode and the cathode. The PME separator includes a polyimide, at least one lithium salt and at least one solvent all intermixed. The PME is substantially optically clear and stable against high temperature and pressure, such as processing conditions typically used in hot lamination processing or injection molding

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1322/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/11/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : MOUNTING SYSTEM FOR A SOLAR PANEL

(51) International classification	:E04D13/18
(31) Priority Document No	:10/ 849, 069
(32) Priority Date	:18/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/016849
Filing Date	:13/05/2005
(87) International Publication No	:WO2005/116359A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ANDALAY SOLAR INC.
Address of Applicant :605 UNIVERSITY AVENUE, LOS GATOS,
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(72)**Name of Inventor :**
1)BARRY CINNAMON

(57) Abstract :

An integrated module frame and racking system for a solar panel is disclosed. The solar panel comprises a plurality of solar modules and a plurality of splices for coupling the plurality of solar modules together. The plurality of splices provide a way to make the connected modules mechanically rigid both during transport to the roof and after mounting for the lifetime of the system, provide wiring connections between modules, provide an electrical grounding path for the modules, provide a way to add modules to the panel, and provide a way to remove or change a defective module. Connector sockets are provided on the sides of the modules to simplify the electrical assembly of modules when the modules are connected together with splices.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1332/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/11/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PEPTIDES WITH PHYSIOLOGICAL ACTIVITY

(51) International classification	:C07K14/515,A61K38/00
(31) Priority Document No	:60/211,859
(32) Priority Date	:14/06/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US01/18830
Filing Date	:12/06/2001
(87) International Publication No	:WO01/96527A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2002/01868/MUM
Filed on	:23/12/2002

(71)**Name of Applicant :**

1)CHANDA ZAVERI

Address of Applicant :6740 Los Verdes Drive, Suite 8, Rancho Palos Verdes, California 92075 U.S.A.

(72)**Name of Inventor :**

1)CHANDA ZAVERI

(57) Abstract :

A number of peptides of from 28 to 44 amino acids, including therein a sequence of L-K-E-K-K (SEQ ID NO:1), have a physiological activity that can be wound healing activity, immunostimulant activity, or growth factor activity. The peptides can be linear or circular, and, if linear, its amino terminus can be optionally acetylated. The invention also includes nucleic acids encoding these peptides, vectors incorporating these nucleic acid sequences, and host cells transfected with these vectors, as well as methods for producing these peptides by culturing these host cells and purifying the peptides. The invention further includes pharmaceutical compositions and methods for using these peptides.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1333/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/11/2006

(43) Publication Date : 08/06/2007

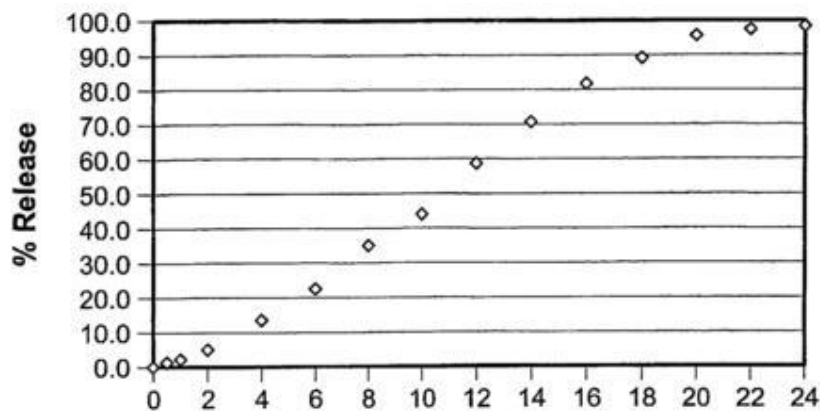
(54) Title of the invention : CONTROLLED RELEASE MATRIX PHARMACEUTICAL DOSAGE FORMULATION

(51) International classification	:A61K9/00
(31) Priority Document No	:60/578,930
(32) Priority Date	:10/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/020203
Filing Date	:08/06/2005
(87) International Publication No	:WO2005/123045A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GLATT AIR TECHNIQUES, INC
Address of Applicant :20 Spear Road, Ramsey NJ 07446-1288
U.S.A.
(72)**Name of Inventor :**
1)Orapin P. Rubino
2)David M. Jones

(57) Abstract :

The invention proves a novel compressed tablet of a pharmaceutical compound and a method of making a tablet of a pharmaceutical compound which are based on uncoated pellets containing a pharmaceutical compound that are dispersed in a matrix which comprises said pellets and a swellable polymer which is compressed into a tablet.



(54) Title of the invention : CLEANING METHOD AND APPARATUS

(51) International classification :B08B9/93,3/08,13/00
 (31) Priority Document No :0408651.8
 (32) Priority Date :16/04/2004
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/CA2005/000586
 Filing Date :18/04/2005
 (87) International Publication No :WO 2005/099918 A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)LAUZON, Normand

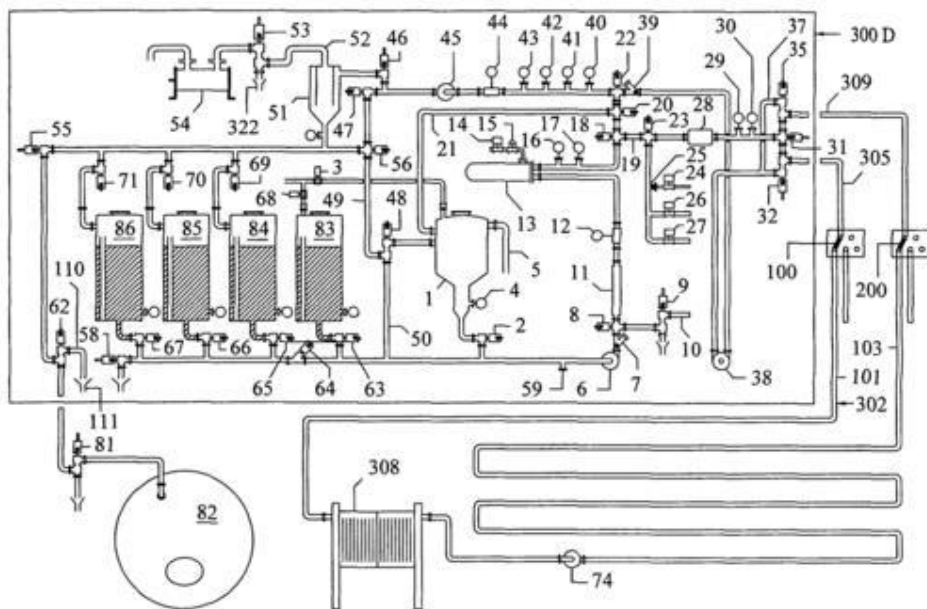
Address of Applicant :3875, CROISSANT L'ECUYER, ST-JOSEPH
DU LAC, QUEBEC JON 1M0 Canada

(72)Name of Inventor :

1)LAUZON, Normand

(57) Abstract :

A method for cleaning an interior surface of a processing equipment using a treatment liquid, the processing equipment including a pipe section defining pipe section first and second ends respectively (306) and (307), the pipe section defining a pipe section volume delimited by the pipe section first (306) and second ends (307), the pipe section being initially at an initial internal pressure. The method includes introducing a predetermined volume of the treatment liquid, the predetermined volume being substantially smaller than the pipe section volume circulating the predetermined volume of the treatment liquid through the pipe section by simultaneously reducing an internal pressure within the pipe section at a location substantially adjacent the pipe section second end (307) and increasing an internal pressure within the pipe section at a location substantially adjacent the pipe section first end (306).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1337/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/11/2006

(43) Publication Date : 08/06/2007

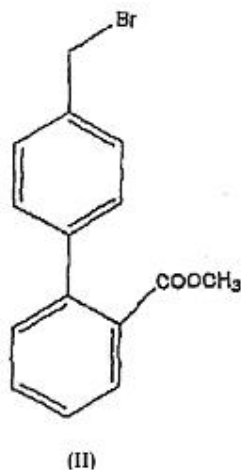
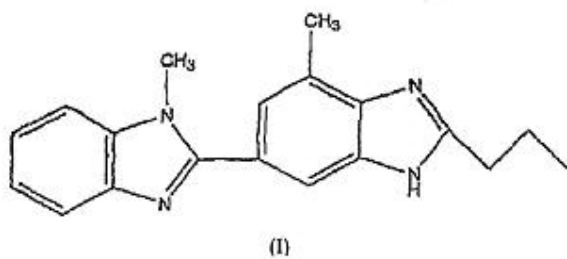
(54) Title of the invention : PROCESS FOR THE PREPARATION OF TELMISARTAN

(51) International classification :A61K31/4184,
(31) Priority Document No :0410471.7
(32) Priority Date :11/05/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/001799
Filing Date :10/05/2005
(87) International Publication No :WO2005/108375A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)CIPLA LIMITED
Address of Applicant :289 Bellasis Road, Mumbai Central, Mumbai
400 008 Maharashtra India
(72)Name of Inventor :
1)KANKAN, Rajendra, Narayanrao
2)RAO, Dharmaraj, Ramachandra
3)SRINIVAS, Pathi, L
4)RAVIKUMAR, Puppala

(57) Abstract :

An improved process for the preparation of telmisartan, or a pharmaceutically acceptable salt thereof, comprises subjecting 1H-Benzimidazole-2-n-propyl-4-methyl-6-(1'-methyl benimidazole-2'yl) of formula (I) and methyl-4-(bromomethyl) biphenyl-2-carboxylate of formula (II) to condensation and hydrolysis in a single step.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1340/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/11/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : LIPID-EXTRACTED THERAPEUTIC VACCINE AND METHOD OF USE

(51) International classification	:A61K39/21
(31) Priority Document No	:60/561,408
(32) Priority Date	:12/04/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/002424
Filing Date	:08/04/2005
(87) International Publication No	:WO2005/101966A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NGU, Victor, Anomah
Address of Applicant :P. O. Box 1364, Yaounde, Cameroon
(72)**Name of Inventor :**
1)NGU, Victor, Anomah

(57) Abstract :

A therapeutic vaccine is prepared by a method which includes the steps of extracting, with a lipid-extracting solvent, a biological fluid obtained from a person or animal infected with a lipid-containing infectious organism, the biological fluid containing the lipid-containing infectious organism, and the extraction producing an aqueous phase and a lipid-containing phase, said aqueous phase containing the infectious organism with the lipid substantially removed, and separating the aqueous phase from the lipid-containing phase. A leukocyte fraction is isolated from the blood of the person or animal, the isolation being conducted so that the leukocyte fraction is substantially without plasma, free lipid-containing infectious organism and free antibodies to the lipid-containing infectious organism, and at least some of the aqueous phase is combined with at least some of the leukocyte fraction to produce the vaccine.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1341/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/11/2006

(43) Publication Date : 08/06/2007

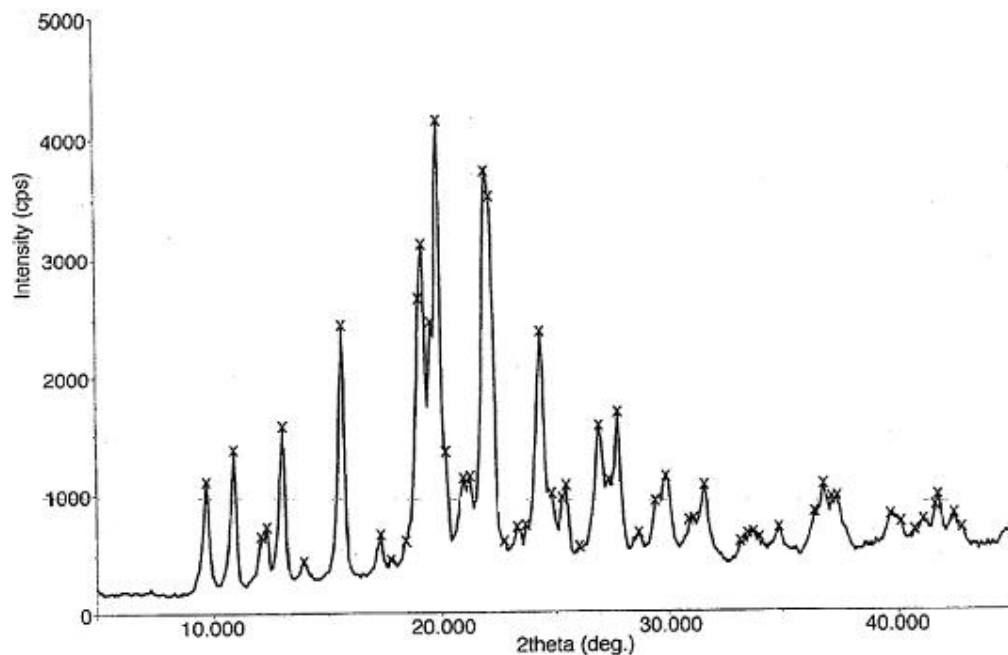
(54) Title of the invention : CRYSTALLINE FORMS OF DULOXETINE FREE BASE

(51) International classification	:C07D333/20
(31) Priority Document No	:0410470.9
(32) Priority Date	:11/05/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/001825
Filing Date	:11/05/2005
(87) International Publication No	:WO2005/108386A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CIPLA LIMITED
Address of Applicant :289 Bellasis Road, Mumbai Central, Mumbai-400 008, Maharashtra India
(72)**Name of Inventor :**
1)KANKAN, Rajendra, Narayanrao
2)RAO, Dharmaraj, Ramachandra
3)SRINIVAS, Pathi, L
4)RAVIKUMAR, Puppala

(57) Abstract :

The present invention is concerned with duloxetine free base in crystalline form, and also novel polymorphic forms thereof.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1371/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/11/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SPUTTERING TARGET AND OPTICAL INFORMATION RECORDING MEDIUM AND MANUFACTURING METHOD THEREOF

(51) International classification :C23C14/34,C04B35/50
(31) Priority Document No :2004-171205
(32) Priority Date :09/06/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/003578
Filing Date :03/03/2005
(87) International Publication No :WO2005/121393A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)NIPPON MINING & METALS CO., LTD

Address of Applicant :10-1, Toranomom 2-chome, Minato-ku, Tokyo
105-0001 Japan

(72)Name of Inventor :

1)Hideo Takami

2)Masataka Yahagi

(57) Abstract :

A sputtering target characterized by being composed of a material mainly containing Y₂O₃, Al₂O₃ and SiO₂, an optical information recording medium characterized in that at least a part of the structure thereof is formed as a thin film using the sputtering target and arranged adjacent to a recording layer or a reflective layer, and its producing method. Disclosed is a thin film for optical information recording medium (especially one used as a protective film) which has stable amorphous properties, excellent adhesion to the recording layer and mechanical characteristics, and high transmittance. Since the thin film is composed of a non-sulfide material, deterioration of the adjacent reflective layer and recording layer hardly occurs. A production method thereof and a sputtering target applicable thereto are also disclosed. Consequently, characteristics of the optical information recording medium are enhanced and productivity can be improved significantly.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1375/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :16/11/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : NOVEL TETRAHYDROCARBAZOLE DERIVATIVES WITH IMPROVED BIOLOGICAL ACTION AND IMPROVED SOLUBILITY AS LIGANDS FOR G-PROTEIN COUPLED RECEPTORS (GPCRS)

(51) International classification

:C07D 209/82

(31) Priority Document No

:10 2004 033 902.3

(32) Priority Date

:14/07/2004

(33) Name of priority country

:Germany

(86) International Application No

:PCT/EP2005/007255

Filing Date

:05/07/2005

(87) International Publication No

:WO2006/005484A1

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)ZENTARIS GMBH

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(72)Name of Inventor :

1)PAULINI, Klaus

2)Gerlach, Matthias

3)GUNTHER, Eckhard

4)POLYMERPOULOS, Emmanuel

5)BAASNER, Silke

6)SCHMIDT, Peter

7)KUHNE, Ronald

8)SODERHALL, Arvid

(57) Abstract :

The invention relates to novel tetrahydrocarbazole derivatives with improved properties, of application as inhibitors of GPCRs. The possibility is thus provided for the treatment with the novel compounds of disease states the expression of which depends on the pathological biochemical action of GPCRs. Said compounds have a particular antagonistic inhibition of the LHRH receptor. The invention further relates to medicaments comprising one or more of the novel compounds as active ingredient. The medicaments are particularly suitable for application in mammals and humans in oral dosage form.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1376/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :16/11/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SUPERLOADED LIPOSOMES FOR DRUG DELIVERY

(51) International classification	:A61K38/18,A61K9/127	(71)Name of Applicant :	1)POLYMUN SCIENTIFIC IMMUNBIOLOGISCHE FORSCHUNG GMBH
(31) Priority Document No	:04012224.4		Address of Applicant :Lande 11, A-1190 Vienna Austria
(32) Priority Date	:24/05/2004	(72)Name of Inventor :	
(33) Name of priority country	:EUROPEAN UNION	1)KATINGER, Hermann	
(86) International Application No	:PCT/EP2005/005577	2)WAGNER, Andreas	
Filing Date	:24/05/2005	3)VORAUER-UHL, Karola	
(87) International Publication No	:WO2005/115337A1	4)KUNERT, Renate	
(61) Patent of Addition to Application Number	:NA	5)STROBACH, Stefanie	
Filing Date	:NA		
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

The present invention relates to liposomes for drug delivery, wherein a liposome comprises molecules of at least one desired drug distributed within an aqueous phase in the interior of the liposome and wherein the liposome further comprises molecules of the same or of another drug attached to either or both sides of the liposomal membrane. More specifically, the invention relates to liposomes, wherein at least a part of the molecules of a desired drug bear a functional group that is reactive with a functional group present in at least one lipid fraction, and wherein the drug is covalently linked to the membrane lipids by chemical bonding, e.g. by ester bonding of a hydroxyl group of a lipid molecule and an acidic residue of the drug. In a preferred embodiment, the desired drug is a glycoprotein such as erythropoietin. The invention further relates to a method of manufacture of said liposomes and to pharmaceutical compositions containing them.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.138/MUMNP/2003 A

(19) INDIA

(22) Date of filing of Application :29/01/2003

(43) Publication Date : 08/06/2007

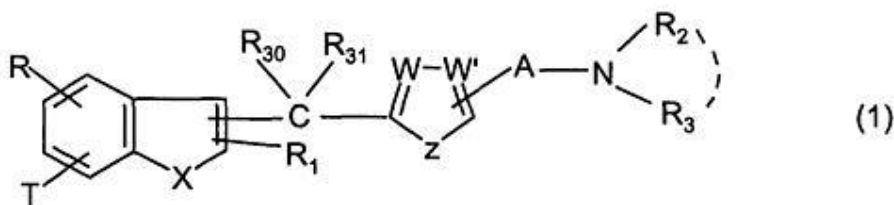
(54) Title of the invention : AMINOALKYL BENZOL-BENZOFURAN OR BENZOTHIOPHENE, DERIVATIVES, METHOD FOR PREPARING SAME AND COMPOSITIONS CONTAINING SAME

(51) International classification :C07D307/84
(31) Priority Document No :00/10834
(32) Priority Date :23/08/2000
(33) Name of priority country :France
(86) International Application No :PCT/FR01/02640
Filing Date :21/08/2001
(87) International Publication No :WO 02/16339
A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)SANOFI-SYNTHELABO
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PARIS, France
(72)Name of Inventor :
1)JEAN-LOUIS ASSENS
2)CLAUDE BERNHART
3)FREDERIQUE CABANEL-HAUDRICOURT
4)PATRIC GAUTIER
5)DINO NISATO

(57) Abstract :

The invention concerns novel benzofuran or benzothiophene derivatives of general formula (I). Said compounds are useful as medicines in particular for treating pathological syndromes of the cardiovascular system.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1384/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/11/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PERSONAL LIQUID CLEANSER COMPOSITON STABILIZED WITH A STARCH STRUCTURING SYSTEM

(51) International classification :A61K 7/50
(31) Priority Document No :10/849627
(32) Priority Date :19/05/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2005/005128
Filing Date :09/05/2005
(87) International Publication No :WO2005/110356A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Hindustan Lever Limited
Address of Applicant :Hindustan Lever House, 165-166 Backbay
Reclamation Mumbai 400 020 Maharashtra India
(72)**Name of Inventor :**
1)TSAUR Liang Sheng

(57) Abstract :

The invention relates to personal wash liquid cleansers which comprise water soluble or water swellable starch to structure the composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1386/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/11/2006

(43) Publication Date : 08/06/2007

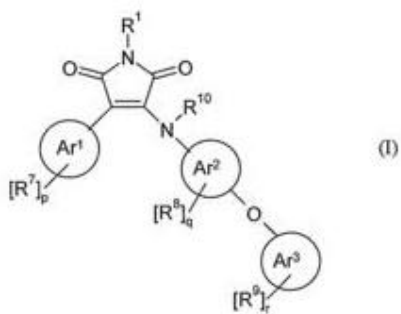
(54) Title of the invention : 3,4-DISUBSTITUTED MALEIMIDES FOR USE AS VASCULAR DAMAGING AGENTS

(51) International classification :C07D207/456,
(31) Priority Document No :04291074.5
(32) Priority Date :26/04/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/GB2005/001553
Filing Date :22/04/2005
(87) International Publication No :WO2005/102997A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)ASTRAZENECA AB
Address of Applicant :SE-151 85 Sodertalje, Sweden
(72)Name of Inventor :
1)ARNOULD, Jean-Claude
2)HARRIS, Craig, Steven
3)BOYLE, Francis, Thomas
4)GIBSON, Keith, Hopkinson

(57) Abstract :

This invention relates to novel compounds of Formula (I) for use as vascular damaging agents: Formula (I) wherein R¹, R⁷, R⁸, R⁹, Ar¹, Ar², Ar³, p, q and r are as described in the specification. The invention also relates to methods for preparing compounds of Formula (I), to their use as medicaments (including methods for the treatment of angiogenesis or disease states associated with angiogenesis) and to pharmaceutical compositions containing compounds of Formula (I).

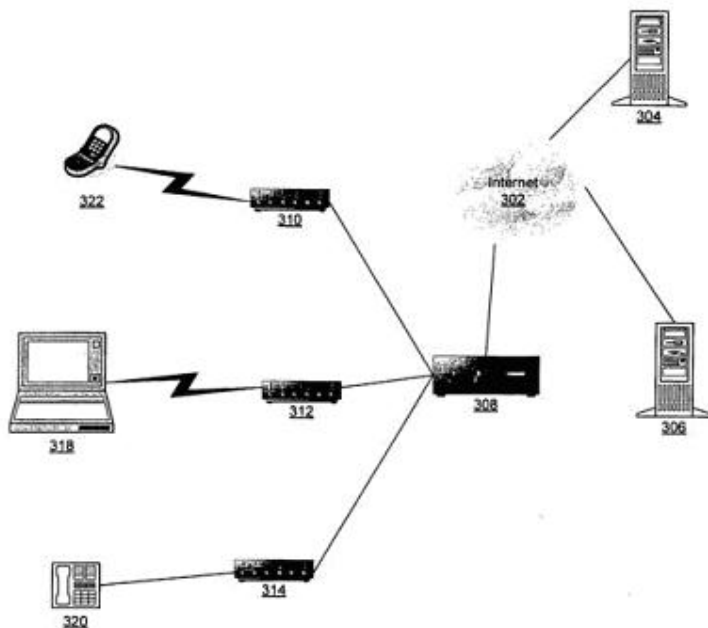


(54) Title of the invention : INTERNET MICRO CELL

(51) International classification	:H04L12/28,H04L29/0	(71) Name of Applicant :
(31) Priority Document No	:10/846,064	1)ELECTRONIC DATA SYSTEMS CORPORATION
(32) Priority Date	:14/05/2004	Address of Applicant :5400 Legacy Drive, MS/H3-3A-05, Plano, TX
(33) Name of priority country	:U.S.A.	75024 U.S.A.
(86) International Application No	:PCT/US2005/013655	(72) Name of Inventor :
Filing Date	:21/04/2005	1)GROSBACH, Roy. G
(87) International Publication No	:WO2005/115030A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A wireless communications network and a method, system, computer program product for implementing the wireless communications network is provided. In one embodiment, the wireless communications network includes an internet micro cell, an Internet gateway, and a wireless service provider telephone switch. The internet micro cell is configured to receive wireless data transmissions from a wireless device, such as a wireless mobile telephone, and to transmit the data transmission via a wired medium, such as, for example, an Ethernet transmission line, to the Internet gateway. The internet gateway then sends the information to the wireless service provider's telephone switch to then be routed to the appropriate recipient through the wireless service provider's wireless mobile telephone network. The internet micro cell is also configured to receive data from the internet service provider's telephone switch routed, via the Internet, and to then wirelessly transmit the information to the wireless mobile telephone.



(54) Title of the invention : INCENTIVE- BASED DSL SYSTEM

(51) International classification :H04L 12/56
 (31) Priority Document No :60/572,051
 (32) Priority Date :18/05/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/IB2005/001557
 Filing Date :18/05/2005
 (87) International Publication No :WO2005/114924A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ADAPTIVE SPECTRUM AND SIGNAL ALIGNMENT, INC

Address of Applicant :201 Redwood Shores Parkway, Suite 242, Redwood City, CA 94065-119, U.S.A.

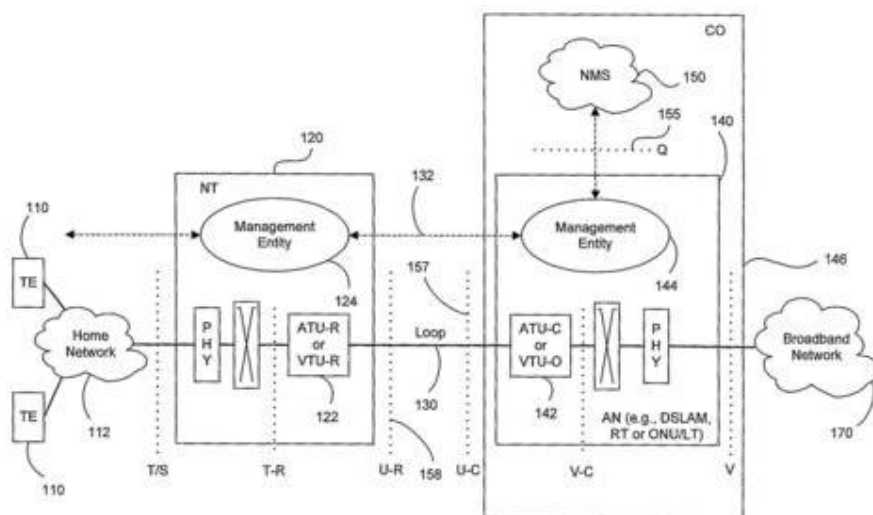
(72)Name of Inventor :

1)CIOFFI, John, M.

2)RHEE, Wonjong

(57) Abstract :

Improved DSL and/or other communication system services can be provided by motivating users, service providers and operators to implement and comply with one or more operational conditions, such as parameter value limits and/or ranges that enhance operation of the communication system. Enhanced operation can include providing a reward such as an operational benefit to one or more users and/or mitigating problems experienced by other users in the communication system, which can be one or more communication lines. A DSL line implementing and complying with one or more operational conditions is provided with a reward (such as an operational benefit like a higher maximum data rate), which is otherwise withheld if the line fails to comply with the condition(s). Each operational condition may be set and monitored by a controller, such as a DSL optimizer that collects and analyzes operational data to determine compliance. Other requirements may be imposed for a DSL line to be eligible for the reward, such as the requiring the DSL line to provide operational data to the controller and requiring the DSL line's acceptance of control signals from the controller. The controller can use the operational data and line control to enhance system operation, for example to reduce crosstalk between lines in a common binder.



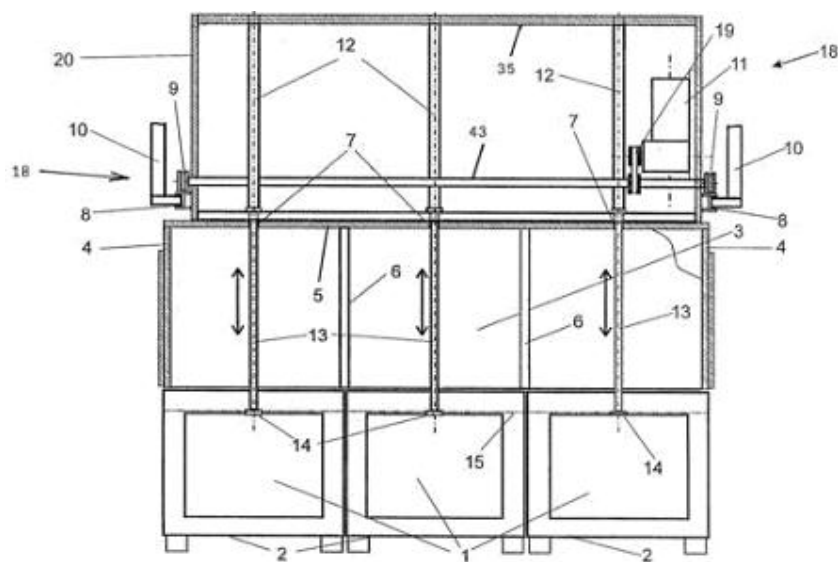
(54) Title of the invention : DEVICE AND METHOD FOR CHEMICALLY AND ELECTROLYTICALLY TREATING WORK PIECES

(51) International classification :C23C18/16
 (31) Priority Document No :102004032659.2
 (32) Priority Date :01/07/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP05/007196
 Filing Date :30/06/2005
 (87) International Publication No :WO2006/002969
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
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 Germany
 (72)Name of Inventor :
1)REINHARD SCHNEIDER

(57) Abstract :

A device and a method for chemically or electrolytically treating work pieces (1) are proposed in an effort to avoid irregular contours of finest conductive structures, pads and lands as well as bridges (shorts) on the one side or breaks on printed circuit boards on the other side. The device comprises processing tanks (2) for treating the work pieces and a conveyor system for the transport thereof. The conveyor system comprises at least one transport carriage (18), at least one holding element (14,25) and at least one connection means (12,13,35) between the transport carriage(s) and the holding element(s). The processing tanks are adjoined with a clean room zone (3). The work pieces are conveyed through the clean room zone using the conveyor system.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1407/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/11/2006

(43) Publication Date : 08/06/2007

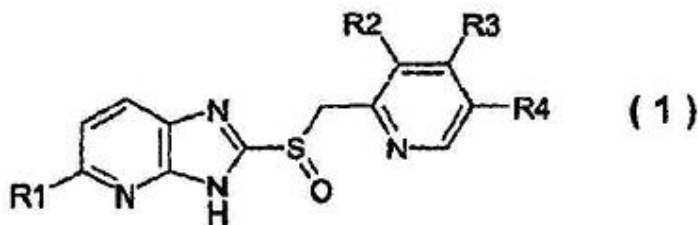
(54) Title of the invention : DIALKOXY- IMIDAZOPYRIDINES DERIVATIVES

(51) International classification :C07D471/04
(31) Priority Document No :04010042.2
(32) Priority Date :28/04/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/051851
Filing Date :26/04/2005
(87) International Publication No :WO2005/105799A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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2)BREHM CHRISTOF
3)PALMER ANDREAS
4)CHIESA MARIA VITTORIA
5)SIMON WOLFGANG-ALEXANDER
6)POSTIUS STEFAN
7)KROMER WOLFGANG
8)STURM ERNST
9)BUHR WILM

(57) Abstract :

The invention relates to compounds of formula 1 and to medicaments comprising these compounds.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1409/MUMNP/2005 A

(19) INDIA

(22) Date of filing of Application :19/12/2005

(43) Publication Date : 08/06/2007

(54) Title of the invention : A METHOD OF WELDING

(51) International classification	:B29D22/00 B29C65/14
(31) Priority Document No	:10/600,204
(32) Priority Date	:20/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/018592
Filing Date	:10/06/2004
(87) International Publication No	:WO2004/113060
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)SUMMERS WADE

(57) Abstract :

A welded item is shown having an extruded weld bead with a high tensile strength relative to the layers from which it is formed. A valve with an insert is shown. A ball with an internal plenum is shown.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/11/2006

(21) Application No.1411/MUMNP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : CHEMICAL COMPOUNDS

(51) International classification	:C07J71/00 A61K31/58
(31) Priority Document No	:0409567.5
(32) Priority Date	:28/04/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/001635
Filing Date	:28/04/2005
(87) International Publication No	:WO 2005/105825
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)PHYTOPHARM PLC
Address of Applicant :Corpus Christi House, 9 West Street
Godmanchester, Cambridgeshire PE29 2HY U.K.
(72)**Name of Inventor :**
1)TIFFIN , PETER DAVID

(57) Abstract :

The invention provides smilagenin in novel amorphous, crystalline, hydrate and solvated forms, and the use thereof in manufacturing pharmaceutical or edible grade smilagenin and its derivatives.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/11/2006

(21) Application No.1412/MUMNP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PRAVASTATIN SODIUM SUBSTANTIALLY FREE OF PRAVASTATIN LACTONE AND EPI-PRAVASTATIN AND COMPOSITIONS CONTAINING SAME

(51) International classification	:A61K31/225
(31) Priority Document No	:60/238,278
(32) Priority Date	:05/10/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US01/31230
Filing Date	:05/10/2001
(87) International Publication No	:WO2002/030415
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:329/MUMNP/2003
Filed on	:24/03/2003

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)VILMOS KERI
2)LAJOS DEAK
3)ILONA FORGACS
4)CSABA SZABO
5)ARVAI EDIT NAGYNE

(57) Abstract :

The present invention provides pravastatin sodium substantially free of pravastatin lactone and epiprava, the C-6 epimer of pravastatin. The present invention further provides a novel process for recovering pravastatin sodium from a fermentation broth in such high purity. The process includes the stages of forming an solution of the compound by extraction, obtaining an ammonium salt of pravastatin from the solution, purifying the ammonium salt of the compound and transposing the salt of the compound to pravastatin sodium.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1413/MUMNP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

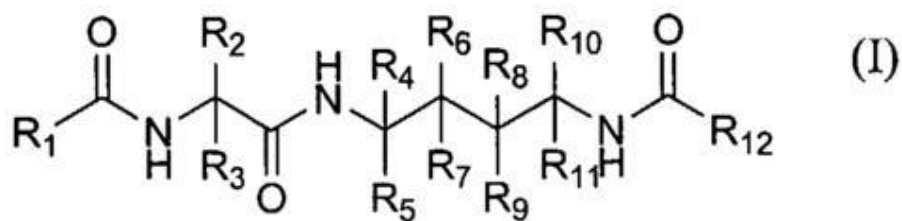
(54) Title of the invention : ANTI-CORONAVIRUS COMPOUNDS

(51) International classification :A61K31/325
(31) Priority Document No :60/568,080
(32) Priority Date :04/05/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/015227
Filing Date :03/05/2005
(87) International Publication No :WO2006/073456A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)WONG, Chi-Huey
2)WU, Chung-Yi
3)JAN, Jia-Tsong

(57) Abstract :

A method of treating coronavirus infection. The method includes administering to a subject suffering from or being at risk of suffering from such infection an effective amount of a compound of formula (I). Each variable in this formula is defined in the specification.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1414/MUMNP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD OF PREPARING ALKOXYLATION CATALYSTS AND THEIR USE IN ALKOXYLATION PROCESSES

(51) International classification :C07C41/03
(31) Priority Document No :10/832,613
(32) Priority Date :27/04/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/014562
Filing Date :27/04/2005
(87) International Publication No :WO2005/104774
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Harcros Chemicals Inc
Address of Applicant :5200 Speaker Road, Kansas City, KS 66106,
U.S.A.
(72)**Name of Inventor :**
1)WEERA-SOORIYA, UPALI, PETER
2)RADFORD, Peter, Paul

(57) Abstract :

A process for preparing an alkoxylation catalyst suitable for alkoylating compounds that includes mixing a calcium-containing compound in a dispersing medium having a boiling point less than 160 DEG C with a carboxylic acid and an inorganic acid or anhydride.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/11/2006

(21) Application No.1424/MUMNP/2006 A

(43) Publication Date : 08/06/2007

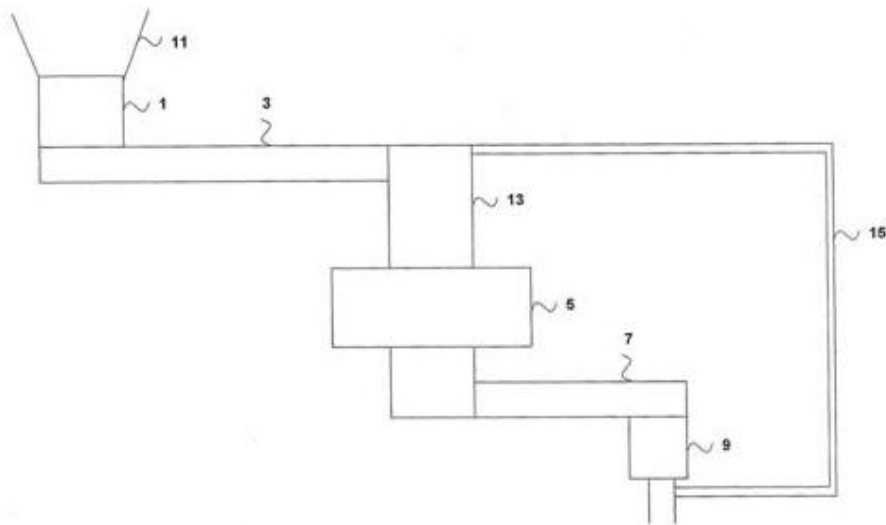
(54) Title of the invention : EXTRACTION OF CONSTITUENTS FROM SUGAR BEET CHIPS

(51) International classification :C13D1/08
(31) Priority Document No :102004028782.1
(32) Priority Date :16/06/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/004769
Filing Date :03/05/2005
(87) International Publication No :WO2005/123967A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SUDZUCKER AKTIENGESELLSCHAFT
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Address of Applicant :MAXIMILIANSTRASSE 10, 68165
MANNHEIM Germany
(72)**Name of Inventor :**
1)JOCHEN ARNOLD
2)FRENZEL STEFAN
3)MICHELBERGER THOMAS
4)SCHEUER TIMO

(57) Abstract :

The present invention relates to a method and an installation for improving isolation and extraction of constituents from sugar beets(Beta vulgaris).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1425/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/11/2006

(43) Publication Date : 08/06/2007

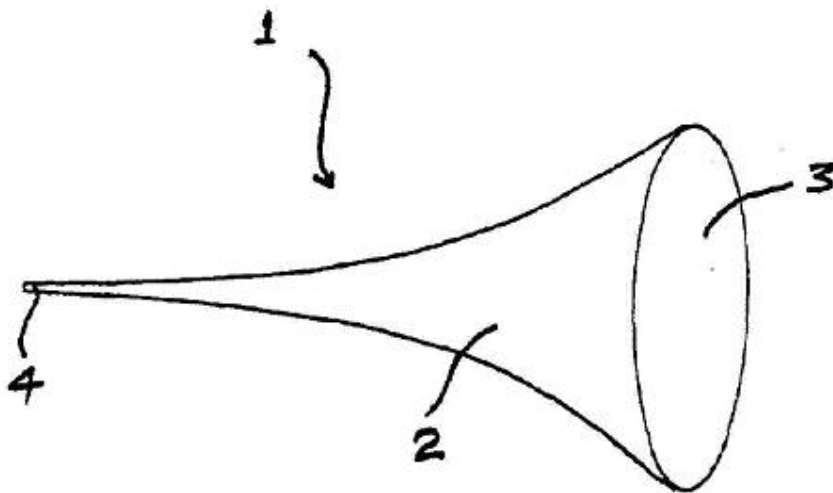
(54) Title of the invention : PULSE JET ENGINES

(51) International classification	:F02K 7/04
(31) Priority Document No	:0409664.0
(32) Priority Date	:30/04/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB05/001681
Filing Date	:03/05/2005
(87) International Publication No	:WO2005/106234A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)DENNE WILLIAM ANTHONY
Address of Applicant :THE LANE HOUSE 10B CHURCH STREET,
GREAT SHELFORD, CAMBRIDGE CB2 5EL, U.K.
(72)Name of Inventor :
1)DANNE WILLIAM ANTHONY

(57) Abstract :

A pulse jet engine comprising a quarter wave gas resonator (1) which is arranged to cycle at an ultrasonic frequency, wherein the resonator (1) is closed , or substantially closed, to gas flow at the pressre antinode (4) thereof. The shapw and dimenssion of the quarter wave gas resonator (1) at least partially determine the ultrasonci frequency at which the resonator (1) cycles.



(54) Title of the invention : CHANNEL ESTIMATION AND CHANNEL QUALITY INDICATOR (CQI) MEASUREMENTS FOR A HIGH SPEED DOWNLINK GPRS

(51) International classification :H04Q7/38
 (31) Priority Document No :10/850,310
 (32) Priority Date :19/05/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/015049
 Filing Date :29/04/2005
 (87) International Publication No :WO2005/117464A3
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)QUALCOMM INCORPORATED

Address of Applicant :5775 Morehouse Drive, San Diego, California
 92121-1714, U.S.A.

(72)Name of Inventor :

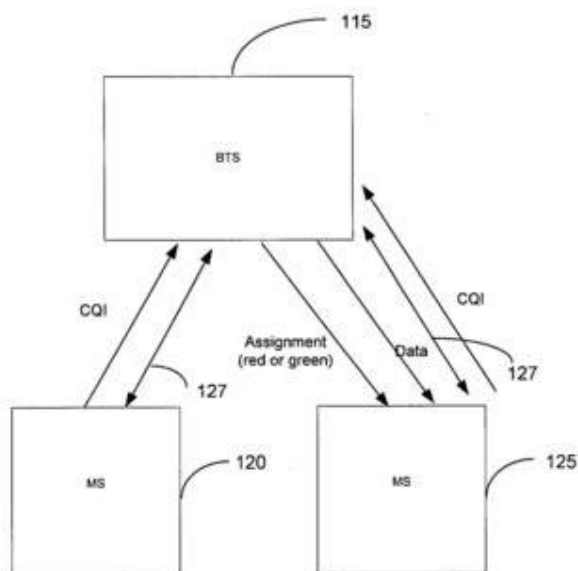
1)CASACCIA, LORENZO

2)MALLADI, Durga Prasad

3)GRILLI, Francesco

(57) Abstract :

An apparatus for providing a Time Division Multiplexing (TDM) scheme for link adaption including use of channel estimation and Channel Quality Indicator(CQI) measurements by bundling several timeslots of a frame within the existing GSM/GPRS/EDGE System. An algorithm for providing rotation of MS users such that each one will benefit from measuring all timeslots of the frame resulting in more reliable and accurate transmission of information.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/11/2006

(21) Application No.1432/MUMNP/2006 A

(43) Publication Date : 08/06/2007

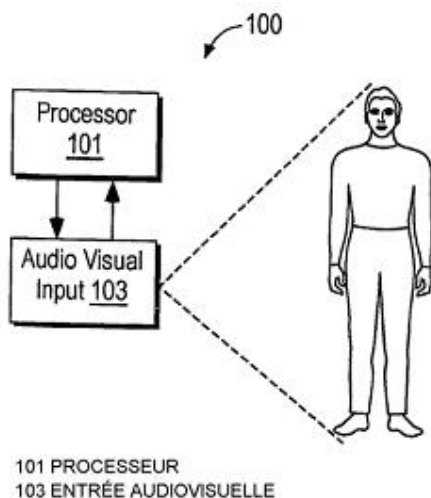
(54) Title of the invention : METHOD, SYSTEM, AND PROGRAM PRODUCT FOR MEASURING AUDIO VIDEO SYNCHRONIZATION USING LIP AND TEETH CHARACTERISTICS

(51) International classification :G06T17/00
(31) Priority Document No :10/846,133
(32) Priority Date :14/05/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/014023
Filing Date :13/04/2006
(87) International Publication No :WO2006/113409A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PIXEL INSTRUMENTS CORP
Address of Applicant :160B Albright Way, Los Gatos, CA 95032,
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(72)**Name of Inventor :**
1)CARL COOPER J
2)JIBANANANDA ROY
3)MIRKO DUSAN VOJNOVIC
4)SAURABH JAIN
5)CHRISTOPHER SMITH

(57) Abstract :

Method, system, and program product for measuring audio synchronization. This is done by first acquiring audio video information into an audio video synchronization system. The step of data acquisition is followed by analyzing the audio information, and analysing the video information. Next, the audio information is analyzed to locate the presence of sounds therein related to a speaker's personal voice characteristics. In Analysis Phases Audio and Video information is classified into vowel sounds including AA, EE, OO, B, V, TH, F, silence, other sounds, and unclassified phonemes. The inner space between the lips are also identified and determined. This information is used to determine and associate a dominant audio class in a video frame. Matching locations are determined, and the offset of video and audio is determined.



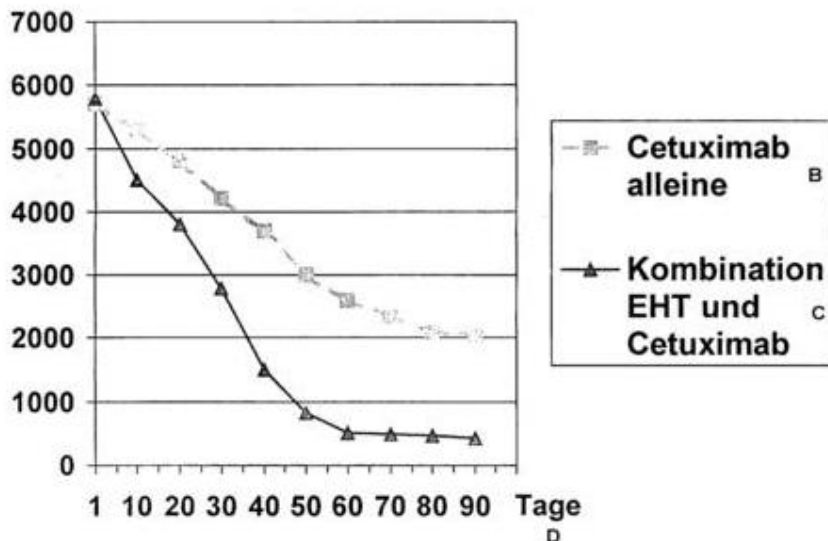
(54) Title of the invention : COMBINATION OF RADIO WAVES AND PHARMACOLOGICALLY ACTIVE SUBSTANCES

(51) International classification	:A61N1/40 A61K31/00	(71)Name of Applicant :
(31) Priority Document No	:10 2004 028 156.4	1)KALBE, JOCHEN
(32) Priority Date	:09/06/2004	Address of Applicant :IMMIGRATHERSTRASSE 58A, 42799
(33) Name of priority country	:Germany	LEICHLINGEN, Germany
(86) International Application No	:PCT/DE2005/001028	2)LUDWIG, Georg
Filing Date	:09/06/2005	(72)Name of Inventor :
(87) International Publication No	:WO2005/120638	1)KALBE,JOCHEN
(61) Patent of Addition to Application Number	:NA	2)LUDWIG, Georg
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a combination of radio waves and pharmacologically active substances selected from the group containing a) monoclonal antibodies and/or b) tyrosine-kinase inhibitors and/or c) angiogenesis inhibitors and/or d) farnesyl-transferase inhibitors and/or e) topoisomerase-I or topoisomerase-II inhibitors and/or f) cytokine and/or g) antisense oligonucleotides, optionally together with at least one chemotherapeutic agent. The invention also relates to the use of said combination for the prophylaxis and/or treatment of cancer, tumours and metastases

CEA (ng/ml)



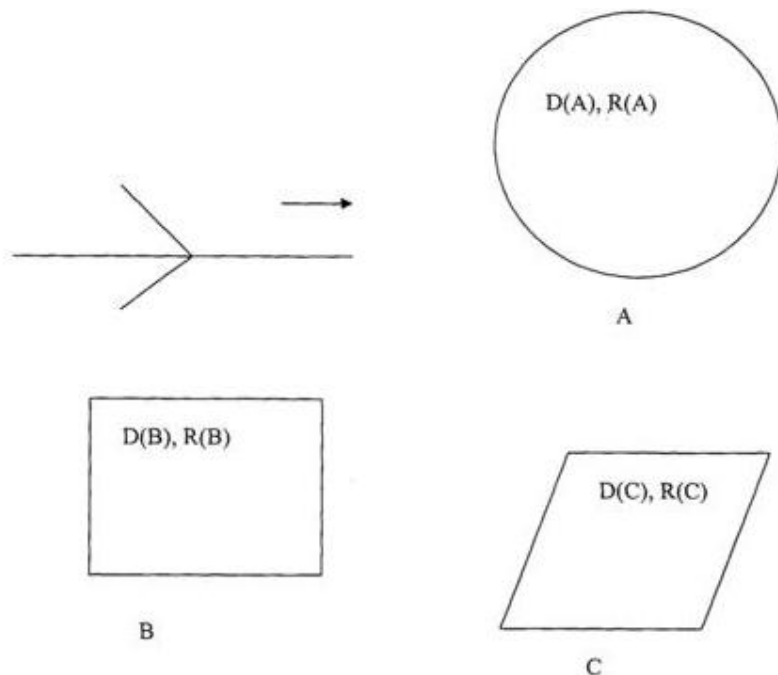
(54) Title of the invention : A METHOD FOR OPTIMIZING THE DISTRIBUTION OF SENSOR RESOURCES

(51) International classification :G01S13/66
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/SE2004/000820
 Filing Date :28/05/2004
 (87) International Publication No :WO 2005/116687
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET L.M. ERICSSON (publ)
 Address of Applicant :164 83 Stockholm, Sweden
 (72)**Name of Inventor :**
1)THOMSON,OLA

(57) Abstract :

The invention discloses a method for optimizing the distribution of the resources of a scanning sensor over a number of areas, where each area can have demands for sensor resources. Said demands are expressed as a dwell time and a revisit time, and the method comprises assigning to each of said number of areas a priority, and compiling the total demands for resources. The total demand is compared with the total sensor resources, and if the total demand and total resources do not match, the total resources are distributing accordingly to said priority. Preferably, the demand for sensor resources in an area is calculated as the ratio between dwell time and revisit frequency.



(54) Title of the invention : A DEVICE FOR PRODUCING A MICROFOAM SUITABLE FOR USE IN SCLEROTHERAPY OF BLOOD VESSELS

(51) International classification :A61K9/12
 (31) Priority Document No :9912356.4
 (32) Priority Date :26/05/1999
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB00/02045
 Filing Date :26/05/2000
 (87) International Publication No :WO2000/072821
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :IN/PCT/2001,01418/MUM
 Filed on :13/11/2001

(71)Name of Applicant :

1)BTG INTERNATIONAL LIMITED

Address of Applicant :10 Fleet Place Limeburner Lane London EC4M 7SB, Great Britain U.K.

(72)Name of Inventor :

1)TARIQ OSMAN

2)SHEILA BRONWEN FLYNN

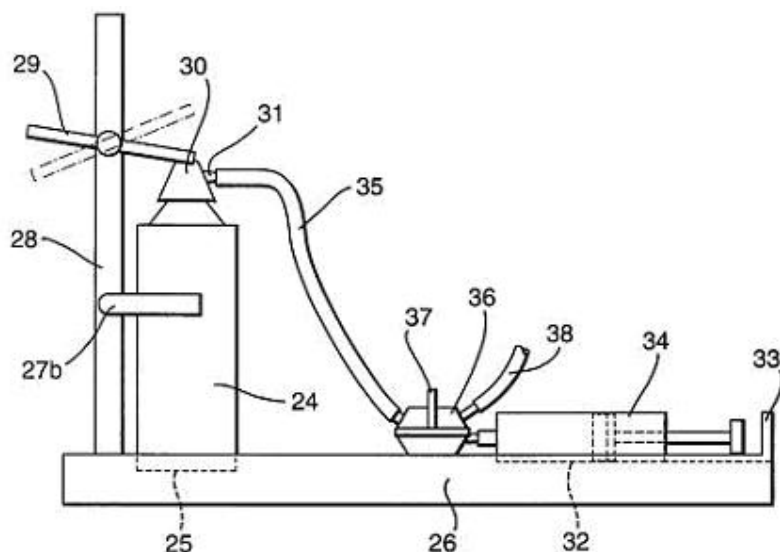
3)DAVID DAKIN IORWERTH WRIGHT

4)ANTHONY DAVID HARMAN

5)TIMOTHY DAVID BOORMAN

(57) Abstract :

Improved therapeutic sclerosing microfoams and methods and devices for making them are provided that have advantage in producing a consistent profile injectable foam with minimal input by the physician yet using high volume percentages of blood dispersible gases, thus avoiding use of potentially hazardous amounts of nitrogen



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1454/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/11/2006

(43) Publication Date : 08/06/2007

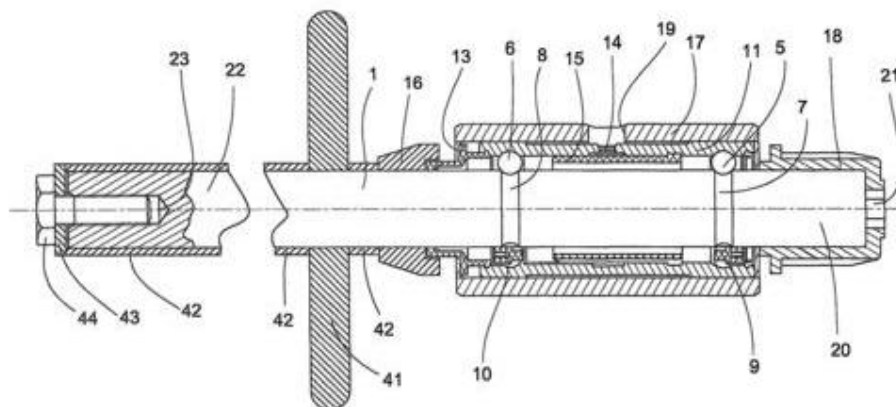
(54) Title of the invention : ROLLER BEARING OF A FALSE FRICTION TWISTING DEVICE

(51) International classification :D02G1/06
(31) Priority Document No :102004032741.6
(32) Priority Date :07/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/005106
Filing Date :12/05/2005
(87) International Publication No :WO2006/005389A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :MARIA-MERIAN-STRASSE 8, 70736
FELLBACH Germany
(72)**Name of Inventor :**
1)BIRKENMAIER WILHELM

(57) Abstract :

The invention relates to a double-row roller bearing which is used for texturing devices and comprises a bearing shaft (1) which is used to receive texturing disks. The roller bearing comprises base elements which are completed with a drive element (18) and a clamping element. The bearing shaft (1) has a length which is identical to more than one embodiment variety of the roller bearing. The drive element corresponds to the respective function of the bearing shaft (1) as a drive shaft only as a driven shaft.



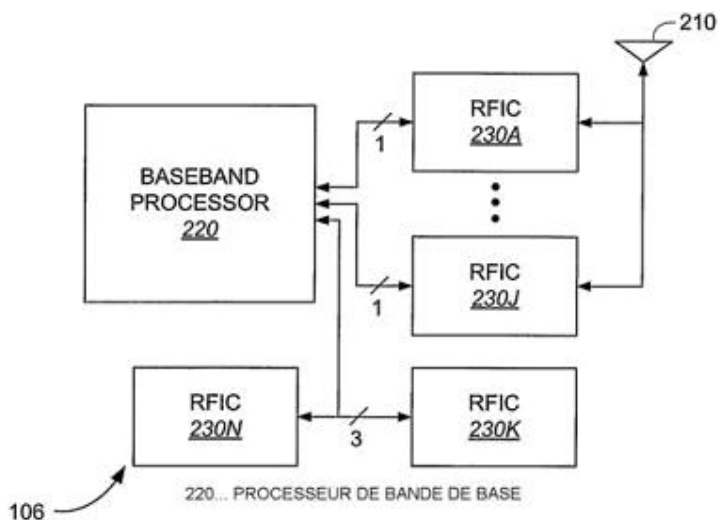
(54) Title of the invention : SINGLE WIRE BUS INTERFACE

(51) International classification :H04L12/40
 (31) Priority Document No :10/851,787
 (32) Priority Date :20/05/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/018107
 Filing Date :20/05/2005
 (87) International Publication No :WO2005/114922A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
 Address of Applicant :5775 Morehouse Drive, San Diego, California
 92121-1714, U.S.A.
 (72)**Name of Inventor :**
1)HANSQUINE, DAVID, W.
2)WALKER, BRETT C.
3)MUNEER, MUHAMMAD, ASIM

(57) Abstract :

Embodiments disclosed herein address the need for a single wire bus interface, which will allow the reduction of connectors for devices (220,230). A device (220) communicates with a second device (230) via a single wire bus using a driver (1120) for driving the bus with a white frame (910) comprising a start symbol, a white indicator symbol, an address, and data symbols. In another aspect, the device receives one or more data symbols on the single wire bus during a read frame (920). In yet another aspect, a device (230) communicates with a second device (220) via a single wire bus using a receiver (1320) for receiving a frame on the single wire bus comprising a start symbol, a write indicator symbol, an address, and one or more data symbols, and a driver (1320) for driving return read data associated with the address when the write indicator identifies a write frame. Further modifications are disclosed, which also apply a Single-Wire Serial Bus Interface (SSBI) protocol.



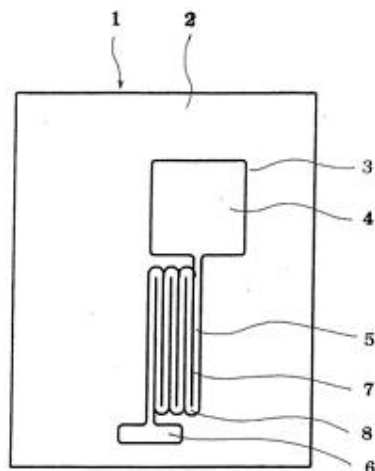
(54) Title of the invention : BAG FOR EXTRACTING FAVORITE BEVERAGE

(51) International classification :B65D77/00.A47J31/06
 (31) Priority Document No :2004-189750
 (32) Priority Date :28/06/2004
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2005/012615
 Filing Date :27/06/2005
 (87) International Publication No :WO2006/001550A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)YAMANAKA INDUSTRY CO., LTD.
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 (72)Name of Inventor :
1)Motonobu, SUZUKI
2)Tadashi, MOTOMURA

(57) Abstract :

A tag is conventionally composed of three parts, that is, a finger gripping part provided at the tip, a thread-like part for linked the finger gripping part with an extracting bag and a base part for adhering the end of the thread-like part on the bag. The present invention aims to develop a production method for a beverage extracting bag simplified in the production procedures and improved in the productivity by integrally forming an entire tag composed of these three parts by punching out a water-resistant sheets and further preferably by using a material with a thermal fusing property for the sheet and the bag and by providing the tag on the extracting bag through the thermal fusing. Moreover, in consideration of harmony with environment, the invention aims to develop an extracting bag that can be completely decomposed by microorganism in soil after use through examination of the materials for the beverage extracting bag and the tag. (Means for solving the problems) A beverage extracting bag(1) includes an extracting bag(2) and a tag (3), the extracting bag (2) is made of a sheet with a filtration property with a material for a beverage enclosed therein, therein, the tag (3) is integrally formed by punching a sheet with a water resistant proeprty, and includes a finger gripping part (4) provided at a tip, a thread-like part (5) folded or collected in a curve shape for linking the tag (3) with the extracting bag (2), and a tag base (6) for adhering an end of the thread-like part (5)on said bag (2), in use of the beverage extracting bag (1), when the finger gripping part (4) provided at the tip of the tag is drawn, the thread-like part of the tag folded or collected in a curve shape extends in a thread like shape because partial cut line (7) previously provided therein are cut, so that the extracting bag (2) is hung with the thread-like part(5),for preparing a beverage by dipping and stirring the bag (2)in hot water.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1459/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/11/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : IMPROVEMENTS IN MULTICARRIER MODULATION SYSTEMS

(51) International classification	:H04J11/00 H04L27/00 H04L27/26
(31) Priority Document No	:2004902303
(32) Priority Date	:30/04/2004
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2005/000180
Filing Date	:11/02/2005
(87) International Publication No	:WO2005/107118
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ANALOG DEVICES, B.V.
Address of Applicant :Raheen industrial Estates, Limerick, Ireland
(72)**Name of Inventor :**
1)ARMSTRONG, JEAN
2)BREWER, Simon, W.

(57) Abstract :

The invention provides a new approach which is better suited to FFT design as applied to multicarrier modulation systems such as OFDM. The signals are scaled so that overflow, rather than being completely avoided, occurs with low probability throughout the IFFT and FFT structures. The size of the error that results from an overflow depends on how overflow is handled in the DSP. To minimize the degradation, overflow should result in saturation of the value at the maximum positive or negative value option. This is equivalent to clipping the signal. Using the new technique, signals within the FFT structure are scaled to balance the effect of clipping and round-off. Clipping may result in comparatively large errors in a few signal values but because of the spreading effect of the FFT and because OFDM systems typically include error coding/correction, system performance depends on the total error or, in other words the total noise power, across all of the FFT outputs rather than on any individual value.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1461/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/11/2006

(43) Publication Date : 08/06/2007

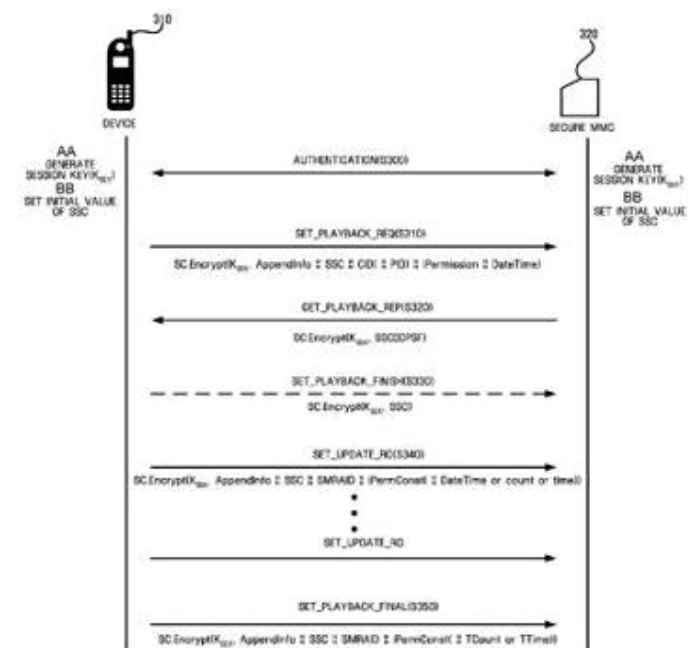
(54) Title of the invention : METHOD AND APPARATUS FOR PLAYING BACK CONTENT BASED ON DIGITAL RIGHTS MANAGEMENT BETWEEN PORTABLE STORAGE AND DEVICE, AND PORTABLE STORAGE FOR THE SAME

(51) International classification :G11B20/10
(31) Priority Document No :10-2004-0039662
(32) Priority Date :01/06/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2005/001605
Filing Date :30/05/2005
(87) International Publication No :WO2005/119677A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SAMSUNG ELECTRONICS CO., LTD
Address of Applicant :416, Maetan-dong, Yeongtong-gu, Suwon-si,
Gyeonggi-do 442-742, Republic of Korea
(72)**Name of Inventor :**
1)LEE, Byung-Rae
2)OH, Yun-Sang
3)KIM, Tae-Sung
4)JUNG, Kyung-Im
5)KIM, Shin-Han

(57) Abstract :

A method of playing back content based on digital rights management (DRM) between a portable storage and a device and a portable storage for the same are provided. The method of playing back content using a portable storage includes requesting the portable storage to transmit a right to play back content protected through digital rights management (DRM) receiving the right to play back the content protected through DRM from the portable storage, and informing the portable storage of completion of the playback when a playback of the content protected through DRM using the right is completed.



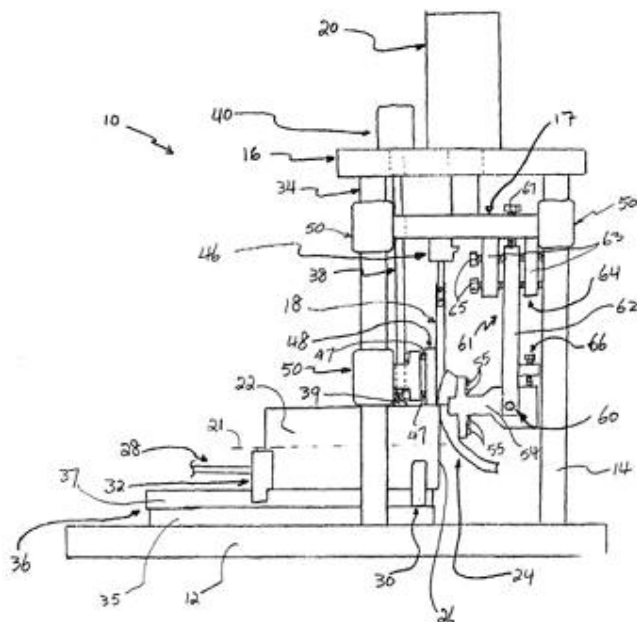
(54) Title of the invention : METHOD AND APPARATUS FOR CLEAVING BRITTLE MATERIALS

(51) International classification :H01L21/78
 (31) Priority Document No :60/576,888
 (32) Priority Date :03/06/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/019370
 Filing Date :03/06/2005
 (87) International Publication No :WO2005/122243A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)OWENS TECHNOLOGY, INC.
 Address of Applicant :5355 Capital court, Suite 106, Reno, NV
 89502, U.S.A.
 (72)Name of Inventor :
1)OWENS, GARY

(57) Abstract :

An apparatus for cleaving a section of a bar of brittle material is provided. The apparatus comprises a support adapted to hold the section of the bar in a position to be cleaved, a blade, and actuator coupled to the blade for driving the blade at least partially through the bar to create a cleaved portion of the bar; and a follower for engaging the end 63 of the bar during cleaving. An method of cleaving a section of bar of brittle material is also provided. The method comprises initiating a crack in the bar and driving a blade through the bar to remove a portion of the brittle material from the end of the bar. In one embodiment, the blades drives through the bar at a controlled speed.



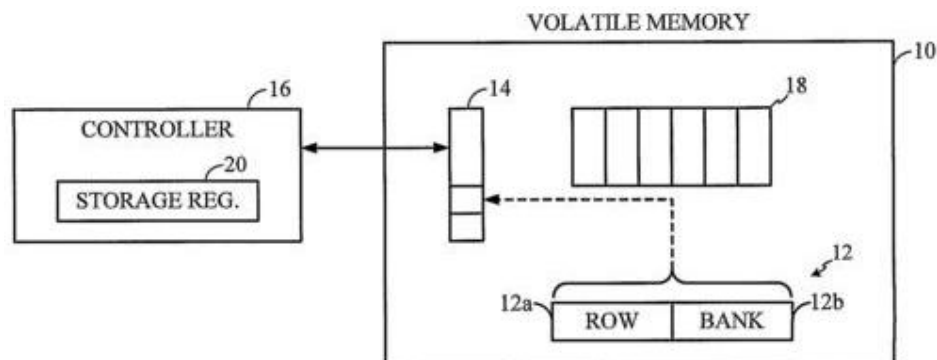
(54) Title of the invention : METHOD AND APPARATUS FOR CONTROLLING REFRESH IN VOLATILE MEMORIES

(51) International classification :G11C11/406
 (31) Priority Document No :60/573,490
 (32) Priority Date :21/05/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/017810
 Filing Date :19/05/2005
 (87) International Publication No :WO2005/114672A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
 Address of Applicant :5775 Morehouse Drive, San Diego, California
 92121-1714, U.S.A.
 (72)**Name of Inventor :**
1)WALKER, Robert Michael

(57) Abstract :

A memory system for controlling memory refresh is provided. An embodiment of the memory system includes a memory configured to operate in a self-refresh mode and an autorefresh mode, the memory having a plurality of memory locations, and a memory controller configured to access a first one of the memory locations while a second one of the memory locations is being refreshed in the auto-refresh mode. Another embodiment of the memory system includes a memory that can communicate its self refresh address to the memory controller. A further embodiment includes a memory controller that can communicate an auto-refresh address to a memory.



16 CONTROLEUR
 20 REG. STOCKAGE
 10 MEMOIRE VOLATILE
 12A LIGNE
 12B BANQUE

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1467/MUMNP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : CAP, PARTICULARLY A DISINFECTION CAP, DETECTION DEVICE FOR PERITONEAL DIALYSIS, BAG SET FOR PERITONEAL DIALYSIS AND USE THEREOF

(51) International classification	:A61M1/28
(31) Priority Document No	:10 2004 027 743.5
(32) Priority Date	:07/06/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2005/001002
Filing Date	:03/06/2005
(87) International Publication No	:WO2005/120604A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)Biesel, Wolfgang

(57) Abstract :

The invention relates to a cap, particularly a disinfection cap, for protecting and/or closing the abdominal connection for peritoneal dialysis, and to a detection device for peritoneal dialysis. The invention also related to a bag set for peritoneal dialysis and to the use thereof. In consideration of the, in pat, serious consequences of an incorect liquid sequence in the abdominal cavity, the invention aims to prevent an incorrect liquid sequence during peritoneal dialysis. To this end, the invention provides that the cap, particularly the disinfection cap, has information concerning the medium respectively located in the abdominal cavity of the patient. This makes it possible, at any time, even after the abdominal cavity has been filled and the bag has been disposed of, of ascertaining the medium presently located inside the abdominal cavity and or of detecting other information such as amount, concentration, manufacturer, etc. of the medium, and to take these into consideration, in particular, during subsequent steps of the peritoneal dialysis.

(54) Title of the invention : APPARATUS AND PROCESS FOR COOLING AND DE-STEAMING CALCINED STUCCO

(51) International classification :C04B11/00
 C04B28/14
 (31) Priority Document No :10/891,964
 (32) Priority Date :15/07/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/017485
 Filing Date :19/05/2005
 (87) International Publication No :WO2006/019456A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

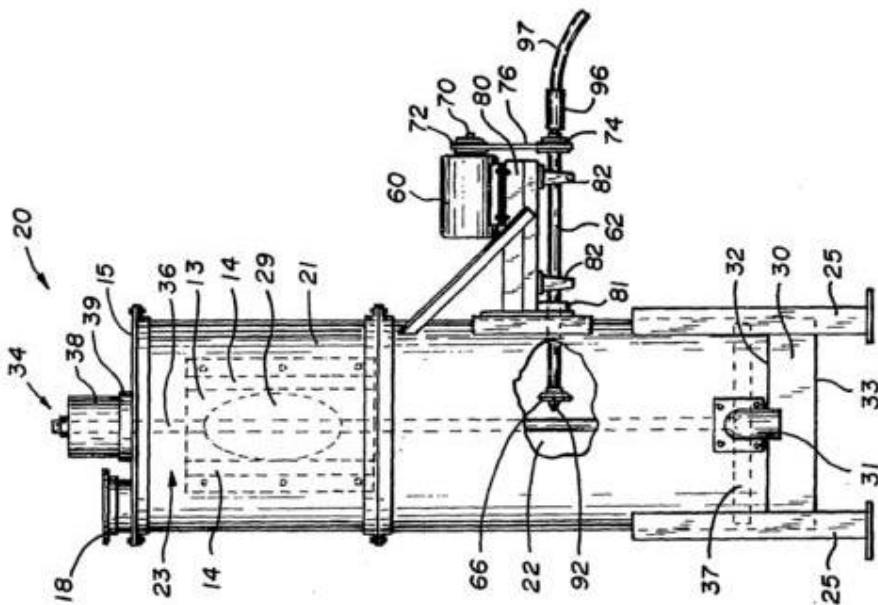
1)UNITED STATES GYPSUM COMPANYAddress of Applicant :125 S. Franklin Street, Chicago, IL, 60606
U.S.A.

(72)Name of Inventor :

1)BOLIND, Michael, L**2)NELSON, Christopher R.****3)PETERSEN, Bruce, Lynn****4)PORTER, Michael J**

(57) Abstract :

The present invention is an apparatus and process for cooling and de-steaming hot calcined stucco used in the production of gypsum boards or bagged plaster. The apparatus is a fluid bed stucco cooler and comprises a cooler housing having a plenum having a stucco inlet and stucco outlet. The stucco cooler includes a rotating disk in the plenum. The rotating disk includes nozzle for spraying fluid, and is attached to a rotatable shaft extending from the side of the cooler also includes a fluidization pad and agitator to help to mix the air and the stucco powder to insure fluidization, prevent channeling, and prevent the stucco powder from building up on the various components. The air also forces steam from the hot calcined stucco out through an air outlet located at the top of the stucco cooler, thereby de-steaming the stucco. The stucco flows through the plenum and passes over the cooling coils, thereby cooling the stucco as it reaches the stucco outlet.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1469/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :04/12/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND APPARATUS FOR TRANSMITTING DATA WITH DOWN COMPATIBILITY IN HIGH THROUGHPUT WIRELESS NETWORK

(51) International classification :H04L12/28
(31) Priority Document No :10-2005-0049444
(32) Priority Date :09/06/2005
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2006/002202
Filing Date :09/06/2006
(87) International Publication No :WO 2006/132506
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SAMSUNG ELECTRONICS CO., LTD.
Address of Applicant :416, Maetan-dong, Yeongtong-gu, Suwon-si,
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(72)**Name of Inventor :**
1)KWON, CHANG-YEUL
2)LEE, HO-SEOK
3)KIM, JAE - HWA
4)LEE, JAE-MIN

(57) Abstract :

A method and an apparatus are provided for enabling a legacy station to perform virtual carrier sensing when a plurality of stations with heterogeneous capabilities coexist in a wireless network. The method includes receiving first data via a bonded channel formed by channel bonding first and second adjacent channels, and transmitting second data via each of the first and second adjacent channels, the second data being a clear-to-send (CTS) frame or a request-to-send (RTS) frame.

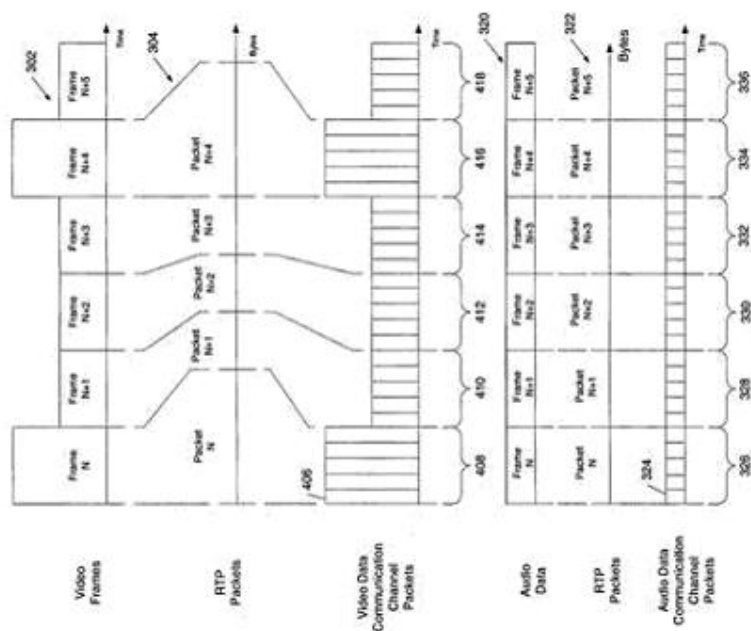
(54) Title of the invention : SYNCHRONIZATION OF AUDIO AND VIDEO DATA IN A WIRELESS COMMUNICATION SYSTEM

(51) International classification :H04N7/52
 (31) Priority Document No :60/571,673
 (32) Priority Date :13/05/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/016839
 Filing Date :13/05/2005
 (87) International Publication No :WO2005/115009A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71) **Name of Applicant :**
1)QUALCOMM INCORPORATED
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 (72) **Name of Inventor :**
1)GARUDADRI, HARINATH
2)SAGETONG, Phoom
3)NANDA, Sanjiv

(57) Abstract :

Techniques are described for encoding an audio video stream that is transmitted over a network, for example a wireless or IP network, such that an entire frame of audio and an entire frame of video are transmitted simultaneously within a period required to render the audio video stream frames by an application in a receiver. Aspect of the techniques include receiving audio and video RTP streams and assigning an entire frame of RTP video data to communication channel packets that occupy the same period, or less, as the video frame rate. Also the entire frame of RTP audio data is assigned to communication channel packets that occupy the same period, or less, as the audio frame rate. The video and audio communication channel packets are transmitted simultaneously. Receiving and assigning RTP streams can be performed in a remote station, or a base station.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/12/2006

(21) Application No.1475/MUMNP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : OPTIMIZED FC VARIANTS

(51) International classification :A61K39/00
(31) Priority Document No :60/568,440
(32) Priority Date :15/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/015935
Filing Date :05/05/2005
(87) International Publication No :WO2006/019447
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)XENCOR, INC.
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1)LAZAR, GREGORY ALAN
2)DANG, Wei
3)DESJARLAIS, John, R
4)KARKI, Sher, Bahadur
5)VAFA Omid
6)HAYES, Robert

(57) Abstract :

The present invention relates to optimized Fc variants, methods for their generation, Fc polypeptides, comprising optimized Fc variants, and methods for using optimized Fc variants.

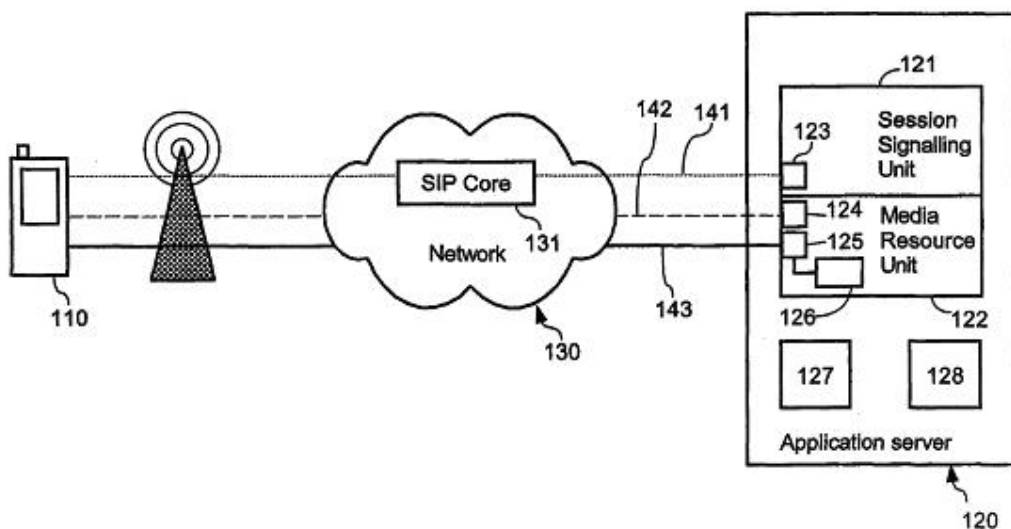
(54) Title of the invention : METHOD AND ARRANGEMENT FOR PROVIDING DIFFERENT SERVICES IN A MULTIMEDIA COMMUNICATION SYSTEM

(51) International classification :H04L29/06
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/SE2004/001119
 Filing Date :09/07/2004
 (87) International Publication No :WO2006/006897A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET LM ERICSSON (publ)
 Address of Applicant :S-16483 Stockholm Sweden
 (72)Name of Inventor :
1)Per Synnergren
2)Mats Stille

(57) Abstract :

METHOD AND ARRANGEMENT FOR PROVIDING DIFFERENT SERVICES IN A MULTIMEDIA COMMUNICATION SYSTEM In Current multimedia communication systems using session initiation protocols such as SIP, a service change (e.g. adding a new media type to an existing multimedia conversion) entails significant delays and processor load in both clients and server. The current invention solves this by separating session signaling and media control signaling in different signaling channels (141, 142) and by eliminating the need to re-establish SIP sessions for each service change. The application server change. The application server (120) maintains a list of all media types supported by each multimedia client (110) involved in a multimedia conversion. Each multimedia client (110) requesting to send one or several other multimedia client(s) negotiates with the application server (120) only. The invention concept significantly reduces networks delays and speeds up the service change as perceived by the user. The invention is of interest for various multimedia conferencing applications.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1481/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/12/2006

(43) Publication Date : 08/06/2007

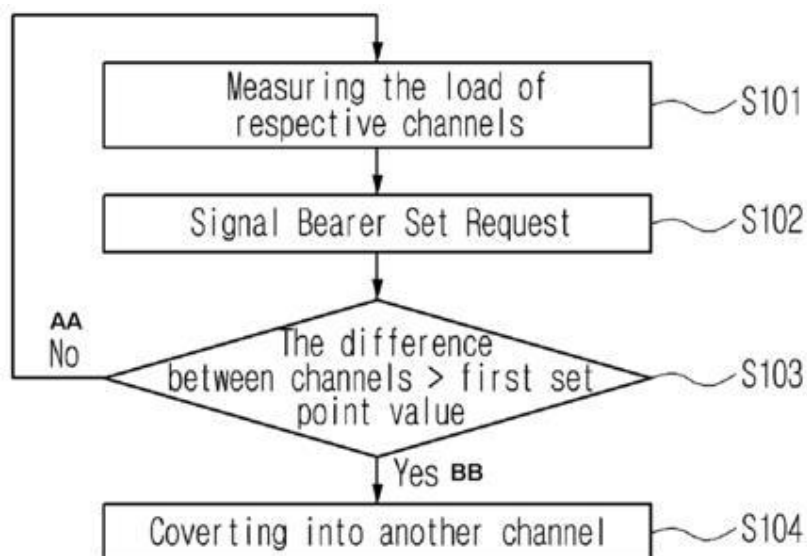
(54) Title of the invention : CHANNEL ALLOCATION METHOD FOR ASYNCHRONOUS MOBILE COMMUNICATION SYSTEM

(51) International classification	:H04B7/26
(31) Priority Document No	:10-2004-0031629
(32) Priority Date	:06/05/2004
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2005/001232
Filing Date	:28/04/2005
(87) International Publication No	:WO2005/109686A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SK TELECOM CO., LTD
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Republic of Korea
(72)**Name of Inventor :**
1)KIM Young-Lak

(57) Abstract :

Disclosed is a channel allocation method for asynchronous mobile communication system for mapping a call between channels equally. The method converts at least a mobile phone connected to a channel having a high loading dose and then connects the mobile phone to a channel having a low loading dose, in case that a difference of a loading dose between channels is greater than a predetermined value after a loading dose of available respective channel is measured in a node B/RNC and a difference of loading doses between available respective channels is calculated in an asynchronous mobile communication system.



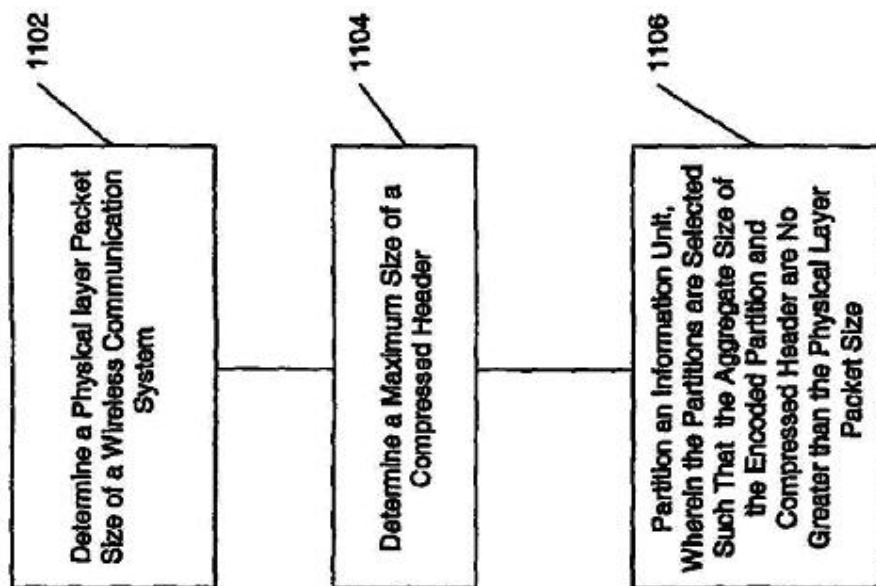
(54) Title of the invention : HEADER COMPRESSION OF MULTIMEDIA DATA TRANSMITTED OVER A WIRELESS COMMUNICATION SYSTEM

(51) International classification :H04L29/06
 (31) Priority Document No :60/571,673
 (32) Priority Date :13/05/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/016831
 Filing Date :13/05/2005
 (87) International Publication No :WO 2005/114950
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)QUALCOMM INCORPORATED
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 92121-1714, U.S.A.
 (72)Name of Inventor :
1)GARUDADRI Harinath
2)SAGETONG, Phoom
3)HSU, Raymond T-S

(57) Abstract :

Methods and apparatus are described for improving the transmission of multimedia data over wireless communication channels. These techniques include determining a physical layer packet size of the wireless communication system and determining a maximum size of a compressed header. Then, partitioning an information unit, wherein the size of the partitions are selected such that after a partition is encoded the aggregate size of the encoded partition and the compressed header are the size of the physical layer packet, or less. The techniques can be used for various types of information units, such as multimedia data, variable bit rate data streams, video streams, video teleconference stream, or voice over IP. The techniques can also be used with various over the air interfaces, such as, Global System for Mobile Communication (GSM), General Packet Radio Service (GPRS), Enhanced Data GSM Environment (EDGE), or standards based on CDMA such as TIA/EIA-95-B (IS-95), TIA/EIA-98 (IS-98), IS2000, HRDP, cdma2000, Wideband CDMA (WCDMA), and others.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1483/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/12/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : FLEXIBLE CHARGING MECHANISMS FOR IP MULTIMEDIA SERVICES

(51) International classification :H04L12/14

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/EP2004/051063

Filing Date :08/06/2004

(87) International Publication No :WO 2005/122469

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)TELEFONAKTIEBOLAGET LM ERICSSON (pub)

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(72)Name of Inventor :

1)BELLORA, Mauro

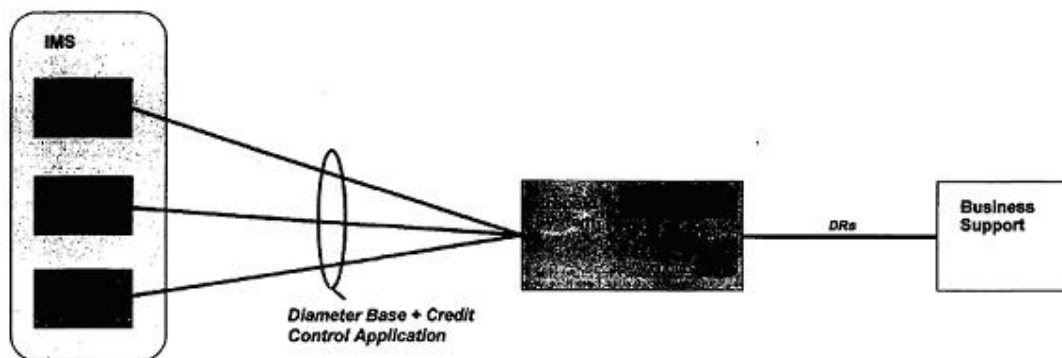
2)DOTTI, Chiara

3)MATTILA, Leena, Marjatta

4)NILSSON, Rolf

(57) Abstract :

Flexible Charging Mechanisms for IP Multimedia Services A method of processing service related accounting requests at an Online Charging System of an IP Multimedia Subsystem. The method comprises receiving a service related accounting request from an IP Multimedia Subsystem Serving Element, the request containing an identification of the chargeable events measuring methods supported by the Serving Element. A charging model appropriate to the chosen service is then selected, and one or more of the supported measuring methods are selected on the basis of the selected charging model. An amount of granted service units for the or each selected measuring method are determined and an accounting response, containing the amount(s) of granted service units and an identification of the corresponding measuring method(s), sent to the Serving Element



(54) Title of the invention : CLOSED LOOP EMBEDDED AUDIO TRANSMISSION LINE TECHNOLOGY

(51) International classification :A47B81/06

(31) Priority Document No :10/709,538

(32) Priority Date :12/05/2004

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2005/016696

Filing Date :12/05/2006

(87) International Publication No :WO2005/112697A2

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

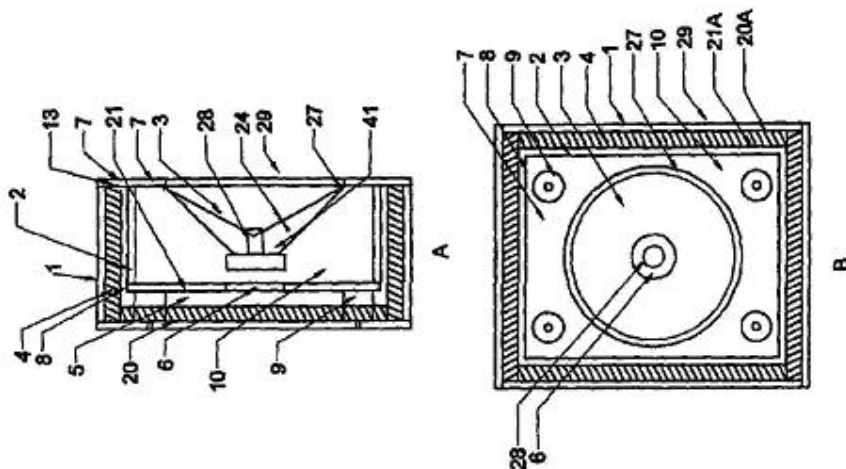
1)TBI AUDIO SYSTEMS LLCAddress of Applicant :2412 Minnesota Avenue SE, Washington DC
20020, U.S.A.

(72)Name of Inventor :

1)JAN, PLUMMER

(57) Abstract :

An acoustic impedance matching enclosure is provided having a driver loaded into a chamber buffering the throat/mouth of a closed loop transmission line. Transmission line consists of a termination member, outer and inner enclosure walls, high-density lining and throat/mouth area. Transmission line eliminates internal random standing waves while providing variable-frequency standing waves that through superposition of the waves compensates for mass-acceleration loss of the high-end of the driver output while damping the resonance of the driver. Alternative application of the acoustic impedance matching enclosure is that of compression loading the driver directly into the closed loop transmission line and using an acoustic low pass filter to translate the output into low frequencies only through a port. Both applications of the acoustic impedance matching enclosure are to insure that the drivers' diaphragm is clear of disruptive internal standing waves, properly loaded at all frequencies and not easily affected by room reflections.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1501/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/12/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : A PHARMACEUTICAL COMPOSITION

(51) International classification	:A61K9/00
(31) Priority Document No	:19921693.2
(32) Priority Date	:12/05/1999
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP00/03943
Filing Date	:03/05/2000
(87) International Publication No	:WO 2000/069468
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/1366/MUM
Filed on	:06/11/2001

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(72)**Name of Inventor :**
1)KARL-HEINZ BOZUNG
2)MICHEL PAIRET
3)RICHARD REICHL
4)ALEXANDERWALLAND

(57) Abstract :

The invention relates to novel medicament compositions, based on anticholinergic compounds and beta-mimetics which are effective on a long-term basis. The invention also relates to a method for producing the same and to their use in the treatment of diseases of the respiratory tract.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1507/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/12/2006

(43) Publication Date : 08/06/2007

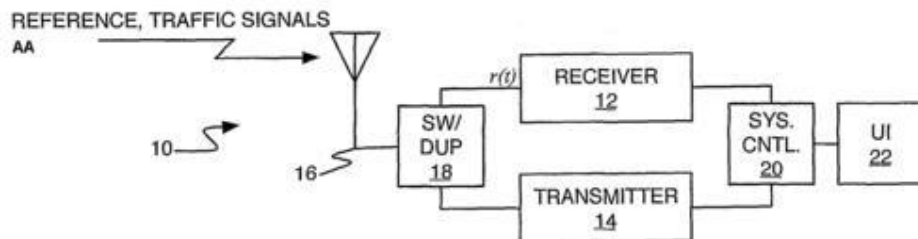
(54) Title of the invention : METHOD AND APPARATUS TO COMPENSATE FOR RECEIVER FREQUENCY ERROR IN NOISE ESTIMATION PROCESSING

(51) International classification :H04L1/20
(31) Priority Document No :60/580,202
(32) Priority Date :16/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2005/006268
Filing Date :10/06/2005
(87) International Publication No :WO2005/125075A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)TELEFONKTIEBOLAGET L. M. ERICSSON (publ)
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(72)Name of Inventor :
1)WALLEN,Anders

(57) Abstract :

A reciver circuit provides improved noise estimation processing by at least partially removing receiver frequency error bias. An initial noise estimate is compensated using an error term based on the observed receiver frequency error, and the resulting compensated noise estimate can be used to improve other signal processing in the receiver. For example, the receiver may use compensated noise estimates to generate signal quality estimates, e.g., Signal-to-Interference (SIR) estimates, having improved accuracy. Additionally, or alternatively, the receiver may use the compensated noise estimates to generate RAKE combining weights having improved noise suppression characteristics. In an exemplary embodiment, the initial noise estimate is a noise correlation matrix generated from a received reference signal, e.g. pilot symbols, and the error team is an error matrix directly generated using the observed receiver frequency error and estimates taken from the reference signal.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1508/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/12/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : LONGITUDINAL PERFORMANCE MANAGEMENT OF PRODUCT MARKETING

(51) International classification :G06F 17/30

(31) Priority Document No :60/569,975

(32) Priority Date :10/05/2004

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2005/016166

Filing Date :10/05/2005

(87) International Publication No :WO2005/110041A2

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)DAVID GASCOIGNE

2)LISA KERBER

3)DAVID JONES

(57) Abstract :

Longitudinal performance management solutions are provided for enhancing the effectiveness of product marking efforts in dynamic market conditions. The solutions are configured to assess market conditions by analyzing multiple interacting market factors, which collectively influence product market performance. The analysis involves non-linear multivariate algorithms which can identify critical performance indicators, trends, and changing market conditions. The solutions may be deployed for analysis to identify key current market drivers or factors. Timely product marketing activities are fashioned to respond to dynamic market conditions on the basis of the identified market drives or factors.

LPM ✓ 100

Data Integration ✓ 110

Primary Data	Secondary Data	Reference Data

Analytics ✓ 120

Significant Experience Analyzing Longitudinal Data

Promotional Simulations

Resource Optimization

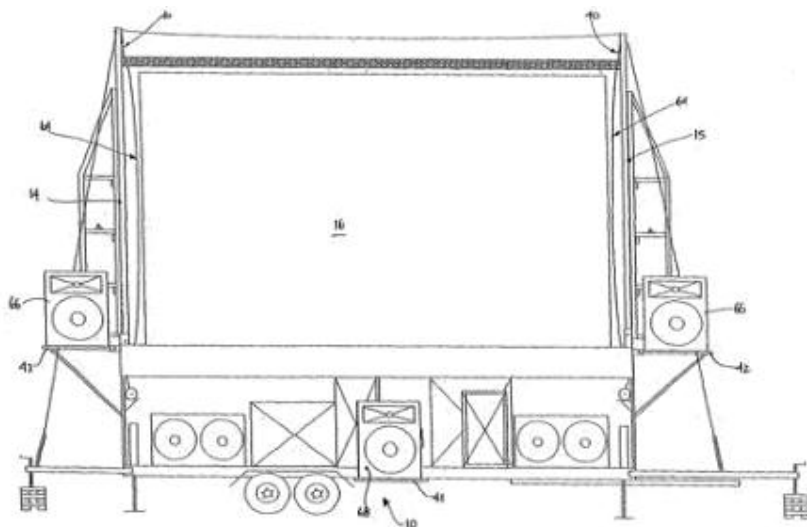
(54) Title of the invention : COLLAPSIBLE PROJECTION SCREEN SYSTEMS

(51) International classification :G03B21/58
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/AU2004/00619
 Filing Date :12/05/2004
 (87) International Publication No :WO2005/109092A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
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 Address of Applicant :Lot 6, Neverfail Bay, BEROWRA
 WATERS, New South Wales 2082, Australia
 (72)**Name of Inventor :**
1)CREEL, Silas

(57) Abstract :

A collapsible projection screen system is mountable on or at a trailer(10). The system comprises one or more support members(14,15) mountable to the trailer(10) and moveable between collapsed and erect positions. In the erect position the support members can support one or more flexible, retractable projection screens(16) also movable between collapsed and erect positions. The system can further comprise: a screen tensioning mechanism operable on the screen in the erect position to provide a generally flat screen surface; a mounting assembly arranged such that when the screen is rolled onto a roller the formation of one or more creases therein is ameliorated, or such that the roller is releasable from the bearing assembly to enable roller interchange; a structural member(56) for mounting to a leading edge of the or each screen to facilitate its movement between the collapsed and erect positions, the structural member comprising at least two elongate bars(57) interconnected by a truss-type framework(58) along their lengths; and a mechanism for applying tension across and between the leading edge and a trailing edge of the screen when in the erect position, the mechanism comprising a braking device for preventing a retraction of the leading edge into the screen collapsed position, and a drive apparatus(38) for relative urging of the leading edge away from the trailing edge whereby, when the leading edge is so urged, the braking device can be activated to prevent the leading edge retraction into the screen collapsed position and thereby maintain tension across the screen.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1511/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/12/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : AN IMPROVED TWO STAGE PRESSURE SWING ADSORPTION PROCESS FOR PRODUCING ENRICHED-OXYGEN

(51) International classification	:B01D53/047,C01B13/02	(71)Name of Applicant :
(31) Priority Document No	:200410046596.5	1)Chengdu Tianli Chemical Engineering Technology Co., Ltd
(32) Priority Date	:11/06/2004	Address of Applicant :Yulin 5, Northstreet, Chengdu City, Sichuan
(33) Name of priority country	:China	Province, P.R.C. 610041, China
(86) International Application No	:PCT/CN2005/000640	(72)Name of Inventor :
Filing Date	:09/05/2005	1)SONG, Yuwen
(87) International Publication No	:WO2005/120680A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An Improved two stage pressure swing adsorption process is set forth for producing enriched-oxygen, wherein the process is used to separate nitrogen and oxygen from a feed air stream, the product can be oxygen or nitrogen or both of them. The process utilizes two-stage pressure swing adsorption plants which are serially connected. In the first stage, carbon dioxide, water and part of nitrogen are removed and nitrogen is concentrated. In the second stage nitrogen is further separated from the effluent intermediate gas from the adsorption step in the adsorption towers of the first stage and oxygen is concentrated to the desired concentration. In the first stage the adsorption towers go through the steps in turn in cycle: Adsorption (A), Purge (P), evacuation (VC), countercurrent pressure equalization rising of the second stage gas (2ER), purge gas pressurization (R), final pressurization (FR); in the second stage the adsorption towers go through the steps in turn in a cycle: Adsorption (A), countercurrent pressure equalization falling (BD), final pressurization (FR).

FIG.1

time tower	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
A	A				P'				VC				2ER				R'				FR			
B	R'		FR			A				P'			VC				2ER							
C	VC		2ER			R'		FR			A				P'				VC					
D	P'		VC				2ER				R'		FR		A									

(19) INDIA

(22) Date of filing of Application :08/12/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : A SHOPPING SYSTEM AND METHOD

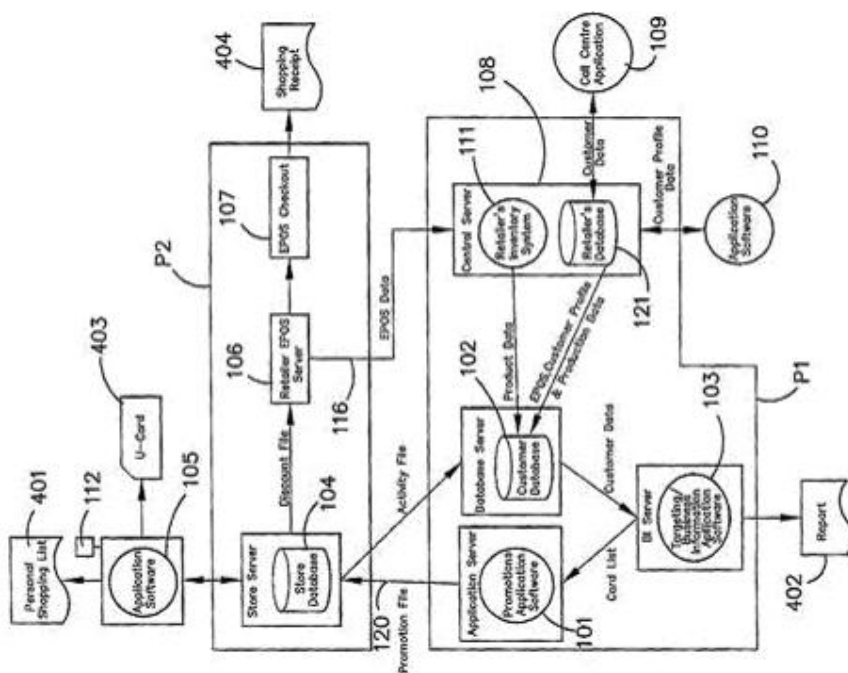
(51) International classification	:G06F17/30
(31) Priority Document No	:2004903120
(32) Priority Date	:08/06/2004
(33) Name of priority country	:Australia
(86) International Application No	:PCT/SG2005/000185
Filing Date	:08/06/2005
(87) International Publication No	:WO2005/122020A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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 Address of Applicant : 50 Robinson Road, #07-00, VTB Building,
 Singapore 068882 Singapore

(72) **Name of Inventor :**
1) Mebruer, Robert

(57) Abstract :

A shopping system and method is disclosed for providing an inducement to a shopper to purchase products. The inducement may be by way of a shopping list or a coupon providing benefits when products are purchased. A card reader (105,515) is provided for reading a customer's card to identify the customer, and processors (P1,P2) are provided for containing databases which include customer information so that targeted offers can be made specific to a particular customer by way of a printed shopping list or coupon. A printer (112) is provided for printing the list and a printer (516) is provided for printing the coupons. Information relating to redeemed coupons is also obtained so that organisations making offers by way of the coupons can be built for the promotional offers included on the coupons.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1521/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : NOVEL EXTENDED RELEASE COMPOSITON OF VENLAFAXINE HYDROCHLORIDE CONTAINING POLYVINYL ACETATE

(51) International classification :A61K 9/48
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN2004/000140
Filing Date :21/05/2004
(87) International Publication No :WO2005/112901
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LUPIN LTD.
Address of Applicant :159 CST Road, Kalina, Santacruz (E), Mumbai-400 098, Maharashtra India
(72)**Name of Inventor :**
1)WAGH, Sanjay
2)AGA, Hidaytulla
3)SEN, Himadri

(57) Abstract :

Extended release pharmaceutical composition of Venlafaxine hydrochloride comprising a pharmaceutically acceptable capsule containing minitabets. The minitabets comprise from about 20% to about 70% by weight effective amount of Venlafaxine hydrochloride, polyvinyl acetate, one or more pharmaceutically acceptable excipients. The minitabets have diameter from about 1 mm to 5 mm and are coated with a release controlling composition.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/12/2006

(21) Application No.1522/MUMNP/2006 A

(43) Publication Date : 08/06/2007

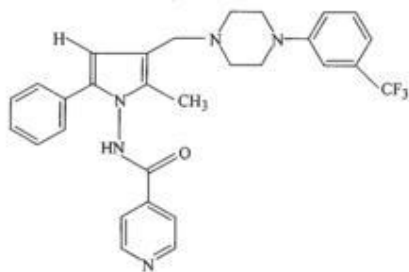
(54) Title of the invention : ANTIMYCOBACTERIAL PHARMACEUTICAL COMPOSITION COMPRISING AN ANTITUBERCULAR DRUG

(51) International classification :A61K31/131,
(31) Priority Document No :10/844,992
(32) Priority Date :12/05/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IN2004/000266
Filing Date :27/08/2004
(87) International Publication No :WO2005/107809A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LUPIN LIMITED
Address of Applicant :159, C.S.T. Road, Kalina, Santacruz (East),
Mumbai-400 098, Maharashtra India
(72)**Name of Inventor :**
1)ARORA, SUDERSHAN,KUMAR
2)SINHA, NEELIMA
3)SINHA, RAKESH
4)UPADHYAYA, RAM, SHANKAR

(57) Abstract :

An antimycobacterial combination and composition for treating tuberculosis are described. The Compounds used are N-(3-[[4-(3-trifluoromethylphenyl) piperazinyl]methyl]-2-methyl-5-phenyl-pyrrolyl)-4-pyridylcarboxiamide of formula (1) or a pharmaceutically acceptable non-toxic salt thereof and an amount of one or more first line antitubercular drugs.



(I)

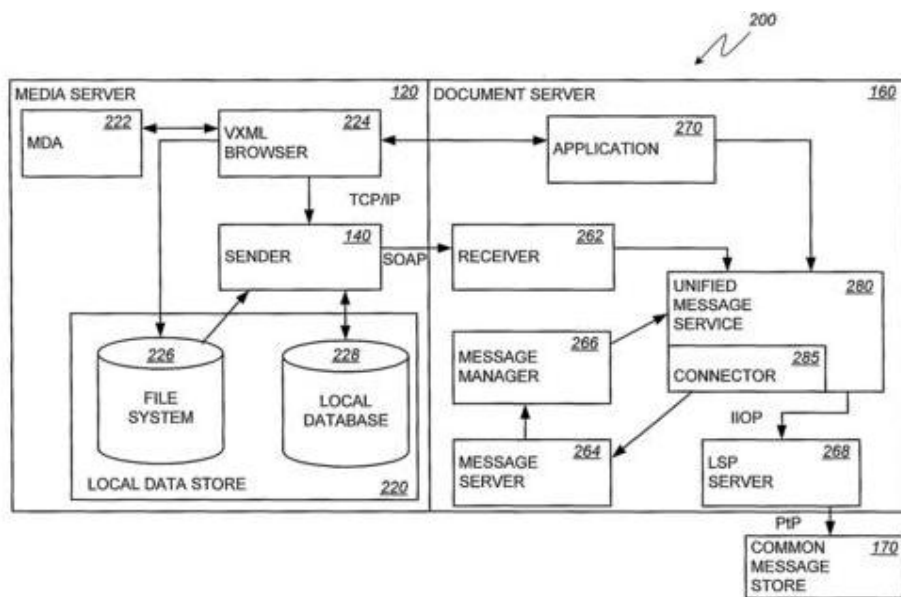
(54) Title of the invention : SYSTEM AND METHOD FOR MESSAGE STORAGE ASSURANCE IN A GEOGRAPHICALLY DISTRIBUTED VOICE MESSAGING SYSTEM

(51) International classification :H04M1/64,G06F15/167
 (31) Priority Document No :60/584,270
 (32) Priority Date :30/06/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/023129
 Filing Date :30/06/2005
 (87) International Publication No :WO2006/004845A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)GLENAYRE ELECTRONICS, INC
 Address of Applicant :11360 Lakefield Drive, Duluth, GA 30097,
 U.S.A.
 (72)Name of Inventor :
1)BETTIS, SONNY R.
2)PLOTKY, JON S
3)MORAES, IAN M
4)LOWMAN PHILIP,L.
5)SPENCER JAMES, H.

(57) Abstract :

A voice messaging system comprises a common message store, local data store located remotely from the common message, and a media server. The media server is operable to receive a call directed to a number serviced by the media server, prompt the user for a voice message, direct the voice message to the local data store for temporary storage, notify the common message store that the voice message is present in the local data store, respond to a request to transfer the voice message to the common message store, and direct the local data store to erase the message upon receipt of a communication from the common message store that the voice message was successfully saved.



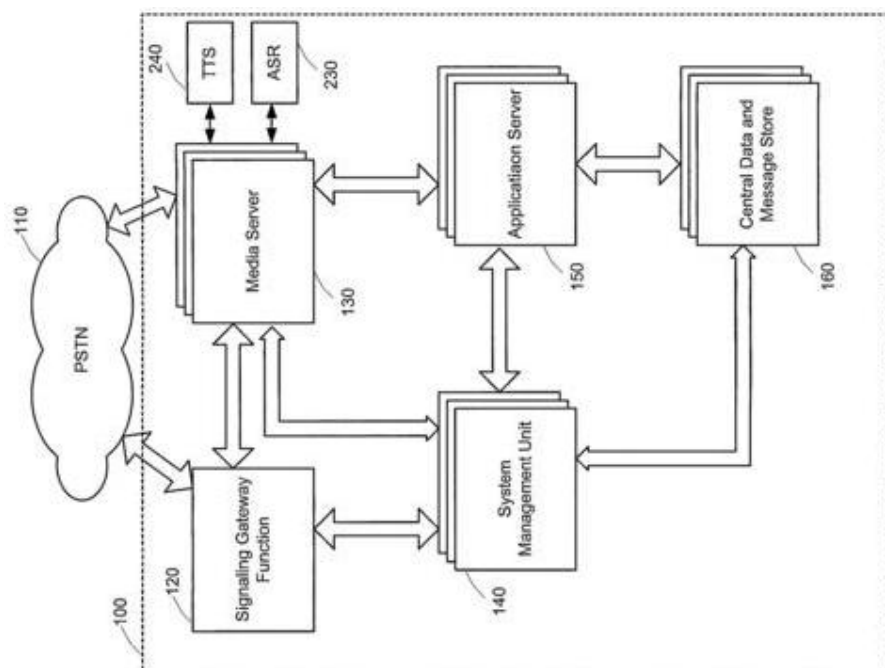
(54) Title of the invention : DISTRIBUTED IP ARCHITECTURE FOR TELECOMMUNICATIONS SYSTEM

(51) International classification :H04L12/28,H04L12/56
 (31) Priority Document No :60/584,117
 (32) Priority Date :30/06/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/023724
 Filing Date :30/06/2005
 (87) International Publication No :WO2006/005051A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)GLENAYRE ELECTRONICS, INC.
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 (72)**Name of Inventor :**
1)BETTIS, SONNY, R.
2)PLOTKY, JON S
3)MORAES, IAN M
4)LOWMAN,PHILIP L
5)SPENCER, JAMES H

(57) Abstract :

A telephone system architecture enabling components of a telephone system to be distributed geographically yet operates as a seamlessly integrated system. A signaling gateway function interfaces to the PSTN and through an SS7 interface. In addition, one or more media servers interface with a signaling gateway function as well as the PSTN. The interface of the media servers with the PSTN is of purposes of receiving and initiating telephone calls or other communications. The telephone system can include a variety of other elements, such as one or more system management units, one or more application servers and one or more central data and message store systems. Each of the components in the telephonic system communicates with each other over an internet protocol type network. Any functions in the various components that require an SS7 interface to the PSTN are simply handled through the signaling gateway function.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1529/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : COSMETIC SPRAYS

(51) International classification :A61K7/32
(31) Priority Document No :0413582.8
(32) Priority Date :17/06/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2005/005853
Filing Date :30/05/2005
(87) International Publication No :WO2005/123025A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Address of Applicant :Hindustan Lever House, 165-166 Backbay
Reclamation, Mumbai 400 020, Maharashtra India
(72)Name of Inventor :
1)COXON Andrew Charle
2)SHEARMUR Thomas Edward
3)KUTAY Susan Michelle

(57) Abstract :

A cosmetic spray composition comprising ethanol, DME, and water in proportions of from 11% to 24% by weight ethanol, from 33% to 55% by weight DME, and from 27% to 50% by weight water based upon the total weight of ethanol, DME, and water present in the composition, the weight ratio of DME to ethanol being from 2:1 to 3.5:1.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1530/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : MILD SYNTHETIC DETERGENT TOILET BAR COMPOSITION

(51) International classification	:C11D17/00 A61K8/365	(71) Name of Applicant : 1)HINDUSTAN LEVER LIMITED Address of Applicant :Hindustan Lever House 165-166 Backbay Reclamation, Mumbai, Maharashtra India
(31) Priority Document No	:10/883324	(72) Name of Inventor :
(32) Priority Date	:01/07/2004	1)BRENAN Michael A
(33) Name of priority country	:U.S.A.	2)ABBAS Syed Husain
(86) International Application No	:PCT/EP2005/007000	3)MASSARO Michael
Filing Date	:27/06/2005	
(87) International Publication No	:WO2006/002892A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Mild toilet bar compositions are described that contain synthetic anionic surfactants, and monohydroxy C16-20 normal alkyl carboxylic acids and have a pH range of 5.0 - 7.0. The inventive bars have excellent processing properties and can be extruded and stamped into finished toilet bars.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1534/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 08/06/2007

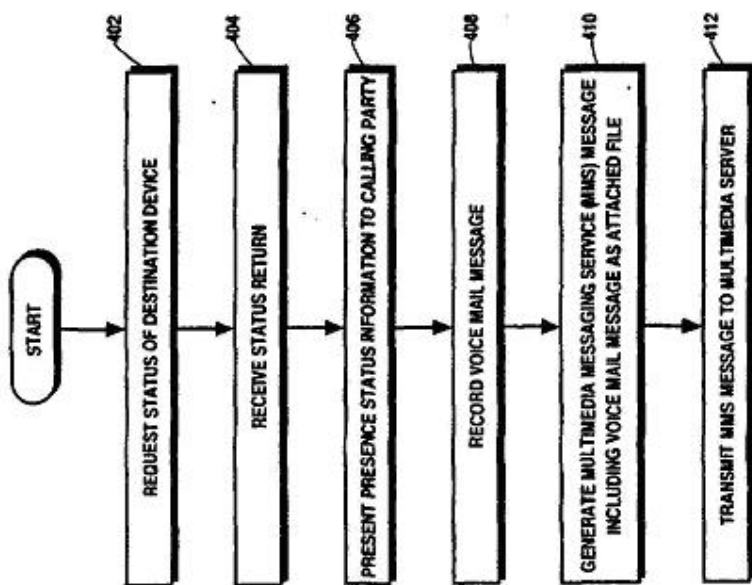
(54) Title of the invention : APPARATUS, SYSTEM, AND METHOD FOR PROVIDING VOICEMAIL SERVICE USING PRESENCE STATUS IN PACKET DATA MESSAGING SYSTEM

(51) International classification :H04M1/725,H04Q7/38
(31) Priority Document No :60/574,757
(32) Priority Date :26/05/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/018508
Filing Date :25/05/2005
(87) International Publication No :WO2005/120031A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)QUALCOMM INCORPORATED
Address of Applicant :5775, Morehouse Drive, San Diego, California
92121-1714 U.S.A.
(72)Name of Inventor :
1)GOGIC, Aleksandar

(57) Abstract :

An apparatus, system, and method provide voicemail service using a packet data messaging service such as multimedia message service (MMS). Upon detecting that the presence status of a destination device is 'unavailable', the voicemail message is recorded at an origination mobile station and transmitted in a packet data message through a packet data messaging service center such as a multimedia messaging service center (MMS-C). If the destination device is a destination mobile station subscribing to the packet data messaging service, the packet data message is deposited in the destination mobile station.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1539/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/12/2006

(43) Publication Date : 08/06/2007

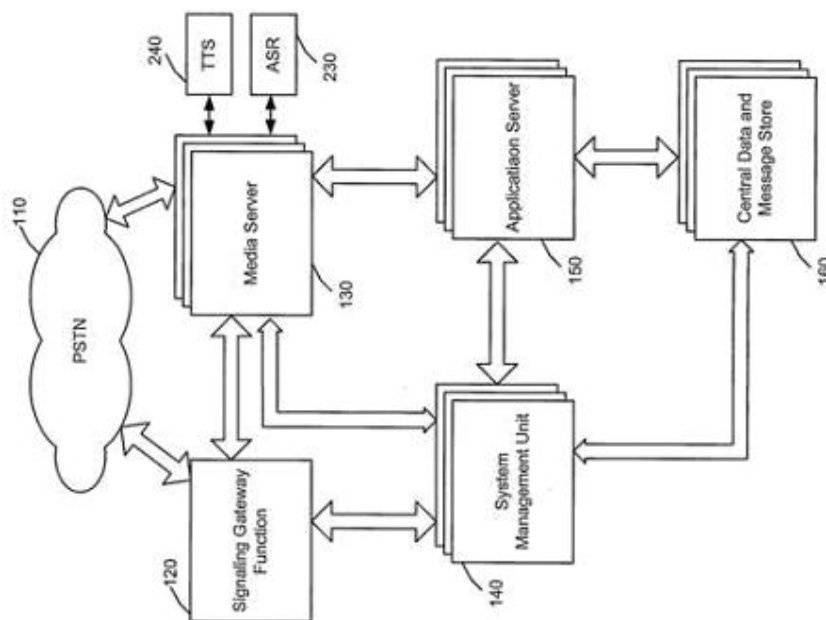
(54) Title of the invention : TELEPHONY PROTOCOL SERVER AND TELEPHONY PROTOCOL CLIENT IN A DISTRIBUTED IP ARCHITECTURE TELECOMMUNICATIONS SYSTEM

(51) International classification :H04L12/28,H04L12/66
(31) Priority Document No :60/584,117
(32) Priority Date :30/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/023123
Filing Date :30/06/2005
(87) International Publication No :WO2006/004842A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BETTIS, SONNY, R.
2)PLOTKY, JON S
3)MORAES, IAN M
4)LOWMAN,PHILIP L
5)SPENCER, JAMES H

(57) Abstract :

A telephone system architecture enabling various components of a telephone system to be distributed geographically yet operates as a seamlessly integrated system. A signaling gateway interfaces to the PSTN and through an SS7 interface. The signaling gateway includes a telephony protocol server. At least one other component of the telephone system includes a telephony protocol client. The telephony protocol client and telephony protocol server communicate over an Internet Protocol (IP) network. The telephony protocol server provides access to the PSTN to the component having the telephony protocol client. Any functions in the various components that require an SS7 interface to the PSTN are simply handled through the signaling gateway by the telephony protocol server.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1543/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/12/2006

(43) Publication Date : 08/06/2007

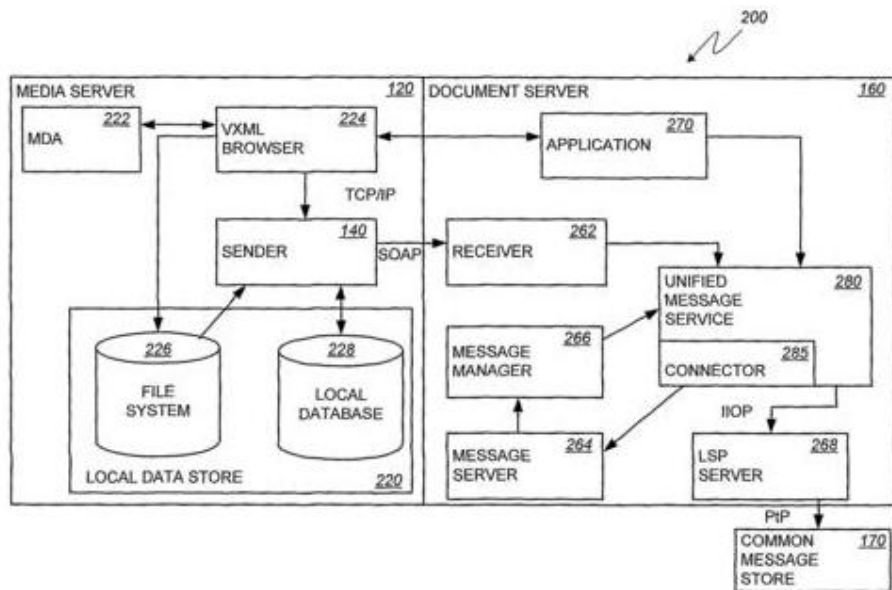
(54) Title of the invention : MESSAGE DURABILITY AND RETRIEVAL IN A GEOGRAPHICALLY DISTRIBUTED VOICE MESSAGING SYSTEM

(51) International classification :H04M 1/64
(31) Priority Document No :60/584,046
(32) Priority Date :30/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/023727
Filing Date :30/06/2005
(87) International Publication No :WO2006/019558
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)GLENAYRE ELECTRONICS, INC
Address of Applicant :11360 Lakefield Drive, Duluth, GA 30097, U.S.A.
(72)Name of Inventor :
1)BETTIS, Sonny, R.
2)PLOTKY, Jon, S
3)MORAES, Ian, M.
4)LOWMAN, Philip, L.
5)SPENCER, James, H.

(57) Abstract :

A message retrieval subsystem comprises a voice extensible mark-up language browser, a message server, and a message library. The VXML browser is configured with an application-programming interface that enables a subscriber of a distributed voice messaging service to request a stored message. The message server receives a request to open a connection from a client process operative on the voice extensible mark-up language browser, spawns a thread to enable the connection, uses the thread to queue one or more subscriber requests for respective blocks of audio information, removes and processes the one or more subscriber requests, and uses the thread to forward a retrieved block of audio information to a subscriber. The message library is coupled to the message server and interposed between the message server and a common message store. The upper library isolates the VXML browser from a streaming protocol used to access the stored message.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1545/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/12/2006

(43) Publication Date : 08/06/2007

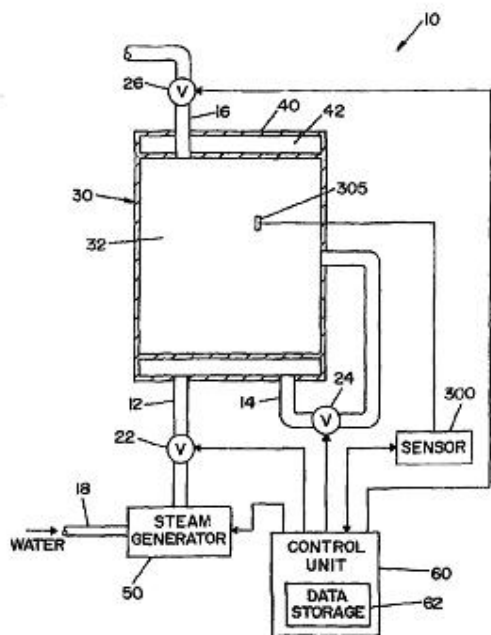
(54) Title of the invention : METHOD AND APPARATUS FOR MONITORING THE PURITY AND / OR QUALITY OF STEM

(51) International classification :G01R27/26
(31) Priority Document No :10/872,227
(32) Priority Date :18/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029582
Filing Date :10/09/2004
(87) International Publication No :WO 2006/009563
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)American Sterilizer Company
Address of Applicant :5960 Heisley Road, Mentor, Ohio 44060-1834,
U.S.A.
(72)Name of Inventor :
1)KAISER, HEBERT., J.
2)Centanni, Michael, A.

(57) Abstract :

A method and apparatus for monitoring at least one of steam purity and steam quality for steam used in a decontamination process. A capacitor is exposed to the steam, wherein the steam acts as a dielectric between the plates of the capacitor. Permittivity of the dielectric is affected by the purity and/or quality of the steam, and thus a measurement of electrical properties of the capacitor is used to monitor steam purity and/or quality.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1546/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/12/2006

(43) Publication Date : 08/06/2007

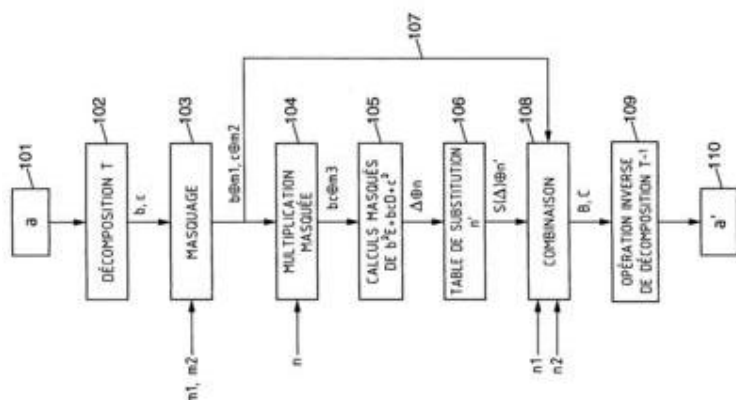
(54) Title of the invention : METHOD AND DEVICE FOR CARRYING OUT A CRYPTOGRAPHIC CALCULATION

(51) International classification :H04L9/06
(31) Priority Document No :04/06,678
(32) Priority Date :18/06/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR2005/001376
Filing Date :06/06/2005
(87) International Publication No :WO 2006/008355
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SAGEM DEFENSE SECURITE
Address of Applicant :Le Ponant de Paris 27, rue Leblanc 75015
Paris, France
(72)**Name of Inventor :**
1)DOTTAX Emmanuelle
2)CHABANNE Herve
3)CARLIER Vincent

(57) Abstract :

A cryptographic calculation is carried out in an electronic component according to a specific cryptographic algorithm including at least one specified non-linear operation on blocks of data of k bits, k being a whole number of more than 2. Several blocks of masked intermediate data of j bits ($b \cdot m_1$, $c \cdot m_2$, $??n$) are generated from an initial block of data of k bits (a), j being a whole number that is smaller than k. Then a non-linear operation S is applied to at least one of the masked intermediate data blocks of j bits ($??n$) with the aid of a substitution table (106) with 2j inputs producing a modified data block of j bits ($S(??n)$). The modified data block of j bits and some, at least the masked intermediate data blocks of j bits are combined to form a result block of k bits (a') corresponding to the initial data block of k bits by means of a transformation including the specified non linear operation.



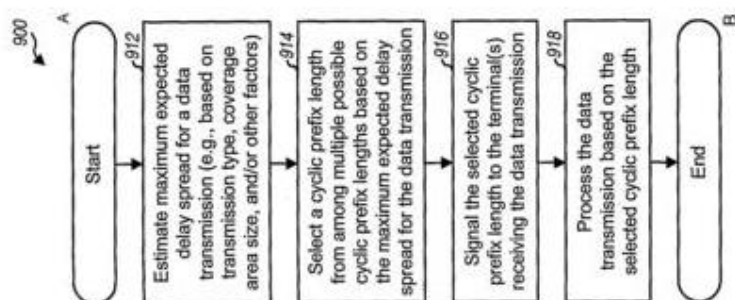
(54) Title of the invention : WIRELESS COMMUNICATION SYSTEM WITH CONFIGURABLE CYCLE PREFIX LENGTH

(51) International classification :H04L27/26
 (31) Priority Document No :60/577,083
 (32) Priority Date :04/06/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/019543
 Filing Date :03/06/2005
 (87) International Publication No :WO2005/122517
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)QUALCOMM INCORPORATED
 Address of Applicant :5775 Morehouse Drive, San Diego,
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 (72)Name of Inventor :
1)AGRAWAL AVNEESH
2)MALLADI, Durga, P.
3)STAMOULIS, Anastasios
4)MANTRAVADI, Ashok
5)MURALI, Ramaswamy

(57) Abstract :

To transmit data in a manner to mitigate the deleterious effects of delay spread, the expected coverage areas for multiple transmissions to be sent in multiple time slots are initially determined. Cyclic prefix lengths for these transmissions are selected based on the expected coverage areas. The cyclic prefix length for each transmission may be selected from among a set of allowed cyclic prefix lengths based on the expected coverage area for that transmission, the pilot staggering used for the transmission, and so on. For example, a shorter cyclic prefix length may be selected for each local transmission, and a longer cyclic prefix length may be selected for each wide-area transmission. The selected cyclic prefix lengths may be signaled to the terminals. The transmissions are processed (e.g., OFDM modulated) based on the selected cyclic prefix lengths. The cyclic prefix lengths may be selected periodically, e.g., in each super-frame.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1548/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/12/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PHARMACEUTICAL COMPOSITION COMPRISING TIBOLONE AND PROCESS FOR PRODUCING THE SAME

(51) International classification	:A61K31/57	(71)Name of Applicant :
(31) Priority Document No	:617/MUM/2004	1)CIPLA LIMITED
(32) Priority Date	:02/06/2004	Address of Applicant :289 Bellasis Road, Mumbai Central,
(33) Name of priority country	:India	Mumbai 400 008, Maharashtra India
(86) International Application No	:PCT/GB2005/002158	(72)Name of Inventor :
Filing Date	:01/06/2005	1)LULLA, AMAR
(87) International Publication No	:WO2005/117899	2)MALHOTRA, GEENA
(61) Patent of Addition to Application Number	:NA	3)ANAND, Sankarnarayanan
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pharmaceutical composition comprises tibolone, a water-soluble starch and optionally a further pharmaceutical acceptable carrier. Preferred compositions comprise an inclusion complex of tibolone and a water-soluble starch, in particular cyclodextrin. A process for making a tablet comprising a composition of the invention comprises mixing tibolone cyclodextrin, a carrier and disintegrant; granulating with a binder; lubricating the granules with a lubricating agent; and compressing the granules to form tablets. In another embodiment, a process for making a composition of the invention comprises adding solvent to a premix comprising tibolone and a cyclodextrin; blending the ingredients to allow the complex to form; and formulating the blend along with pharmaceutically acceptable excipients into a final dosage form.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1549/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :15/12/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : Z-FILTER MEDIA PACK ARRANGEMENT; AND , METHODS

(51) International classification :B01D25/24
(31) Priority Document No :60/578,482
(32) Priority Date :08/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/019777
Filing Date :06/06/2005
(87) International Publication No :WO2005/123214A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)DONALDSON COMPANY, INC

Address of Applicant :Delaware of United States of America of 1400 West 94th Street, P.O. BOX 1299, Minneapolis, Minnesota 55440-1299, U.S.A.

(72)Name of Inventor :

1)KEVIN J. SCHRAGE,

2)Eugene, LENSING,

3)Jeff S., RAHLF

4)Wayne R. W. BISHOP

5)Gregory L. REICHTER

6)Benny Kevin, NELSON

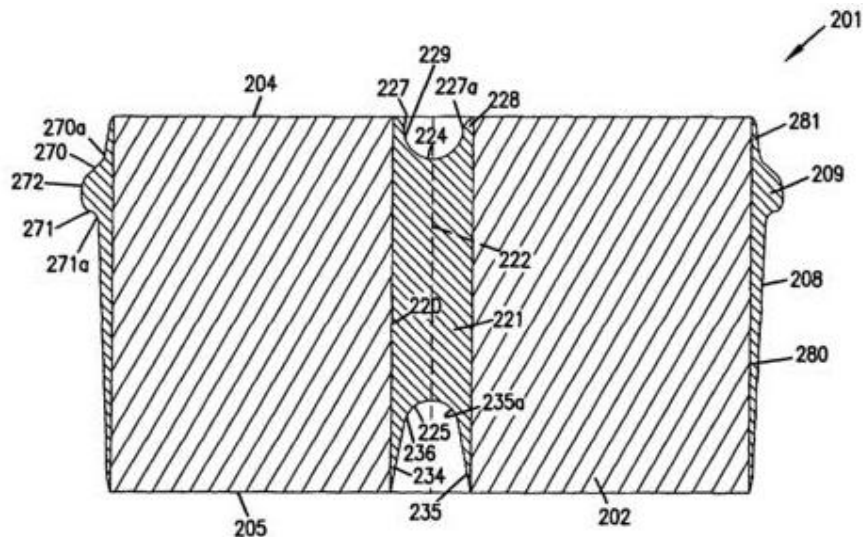
7)Rodger L, SPEARS

8)Bruce R., CRENSHAW

9)Vladimir, KLADNITSKY

(57) Abstract :

Z-filter media pack arrangements and methods for providing them are described. The preferred arrangements have a cured-in-place jacket around an outside of a coiled z-filter media combination. The preferred cured-in-place jacket is a mold-in-place overmold which includes, integral therein, a housing seal arrangement. Preferably a cured-in-place center core is used, most preferably one that has opposite concave ends with seal arrangements configured to seal a lead end portion of the coiled z-filter media combination.



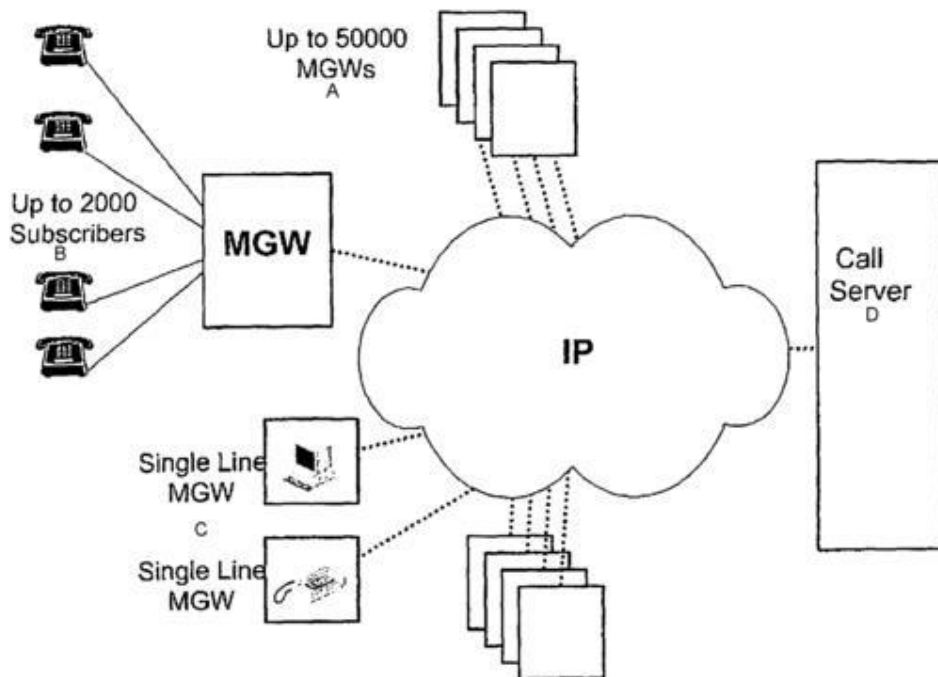
(54) Title of the invention : COMMUNICATIONS SYSTEM AND METHOD FOR LOAD MANAGEMENT

(51) International classification :H04Q3/00
 (31) Priority Document No :0412574.6
 (32) Priority Date :04/06/2004
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/EP2005/052387
 Filing Date :25/05/2005
 (87) International Publication No :WO2005/120087A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)ERICSSON AB
 Address of Applicant :Torshamnsgaten 23 164 83 Stockholm Sweden
 (72)**Name of Inventor :**
1)BROADHURST, IAN
2)LUMB, Anthony, Peter
3)STEWART, Donald, David

(57) Abstract :

A communications system comprising a target node and at least one source node arranged for communication of messages there between; in which the target node comprises means for processing at least some of the messages received from the at least one source node and means for detecting the processing load of the target node; in which the target node comprises means for notifying the at least one source node when a specific processing load level has been reached or exceeded; and in which each source node comprises means for reducing, responsive to the notification, the rate at which messages are sent to the target node.



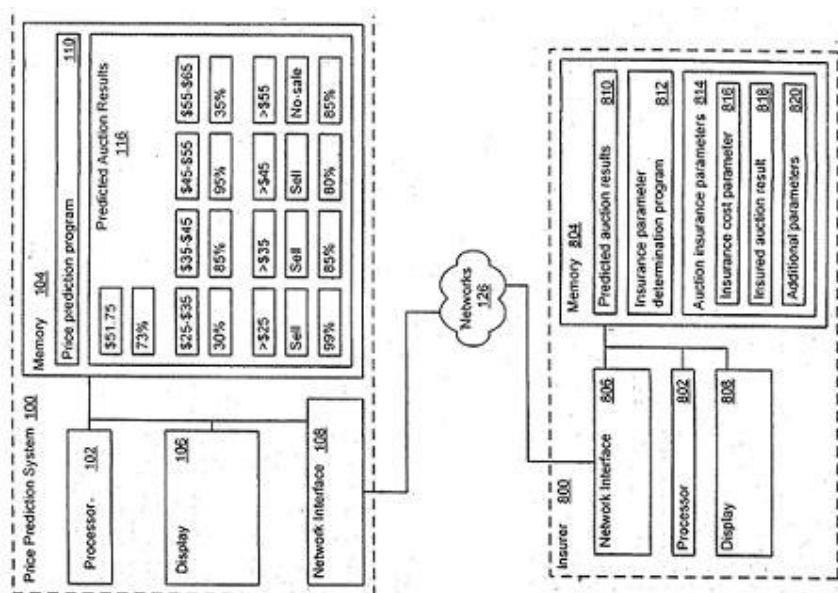
(54) Title of the invention : AUCTION RESULT PREDICTION AND INSURANCE

(51) International classification :G06F17/60
 (31) Priority Document No :10/867,597
 (32) Priority Date :14/06/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP2005/006313
 Filing Date :10/06/2005
 (87) International Publication No :WO2005/122031A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)ACCENTURE GLOBAL SERVICES GMBH
 Address of Applicant :Geschäftshaus, Herrenacker 15, CH-8200
 Schaffhausen, Switzerland
 (72)**Name of Inventor :**
1)GHANI, RAYID
2)SIMMONS, Hillery D

(57) Abstract :

An auction analysis system predicts auction results. The analysis system may determine item, seller, or auction characteristics from prior or pending auctions. The analysis system also obtains item characteristics of an item for which a result prediction is sought, either by a seller. A price predictor in the system accepts the auction and item characteristics and predicts an auction result based on the characteristics. An insurance system determines insurance parameters for insuring online auctions. The insurance parameters may be based on predicted may be offered to an online auction buyer, seller, or other market participant. The insurance policy may insure, for example, that an item for sale will obtain at least a price specified by the insurance policy.



(54) Title of the invention : MULTICARRIER MODULATION SYSTEM WITH CYCLIC DELAY DIVERSITY

(51) International classification :H04L27/26
 (31) Priority Document No :60/577,083
 (32) Priority Date :04/06/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/019542
 Filing Date :03/06/2005
 (87) International Publication No :WO2005/122516A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

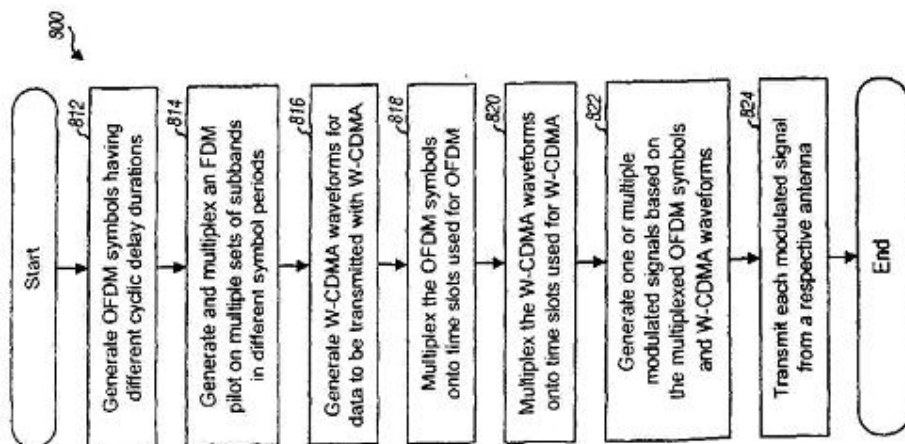
1)QUALCOMM INCORPORATEDAddress of Applicant :5775 Morehouse Drive, San Diego, California
92121-1714 U.S.A.

(72)Name of Inventor :

1)AGRAWAL, Avneesh**2)MALLADI, Durga P****3)STAMOULIS, Anastasios****4)MANTRAVADI, Ashok****5)MURALI, Ramaswamy**

(57) Abstract :

Techniques to transmit data with cyclic delay diversity and pilot staggering are described. For cyclic delay diversity, OFDM symbols having different cyclic delay durations are generated. The cyclic delay durations for the OFDM symbols may be selected to be time varying with respect to the cyclic delay durations for OFDM symbols transmitted by a neighboring base station. An FDM pilot is generated and multiplexed on multiple sets of sub-bands in different symbol periods. Waveforms for a second radio technology (e.g., WCDMA) may be generated for data to be transmitted with this radio technology. The OFDM symbols are multiplexed onto time slots used for OFDM, and the waveforms for the second radio technology are multiplexed onto time slots used for this radio technology. One or multiple modulated signals may be generated based on the multiplexed OFDM symbols and waveforms. Each modulated signal is transmitted from a respective antenna.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1560/MUMNP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR IDENTIFYING PDE5-MODULATORS

(51) International classification	:C12N9/88	(71) Name of Applicant :
(31) Priority Document No	:102004026717.0	1)ALTANA PHARMA AG
(32) Priority Date	:28/05/2004	Address of Applicant :BYK-GULDEN-STRASE 2, 78467
(33) Name of priority country	:Germany	KONSTANZ, Germany
(86) International Application No	:PCT/EP05/052269	(72) Name of Inventor :
Filing Date	:18/05/2005	1)TOBIAS KANACHER
(87) International Publication No	:WO2005/116195	2)JURGEN LINDER
(61) Patent of Addition to Application Number	:NA	3)JOACHIM SCHULTZ
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention concerns a new polypeptide containing the GAFA domain and GAFB domain of a human phosphodiesterase 5 (PDE5) and the catalytic domain of an adenylate cyclase, as well as use of this polypeptide in a method for the identification of PDE5 modulators.

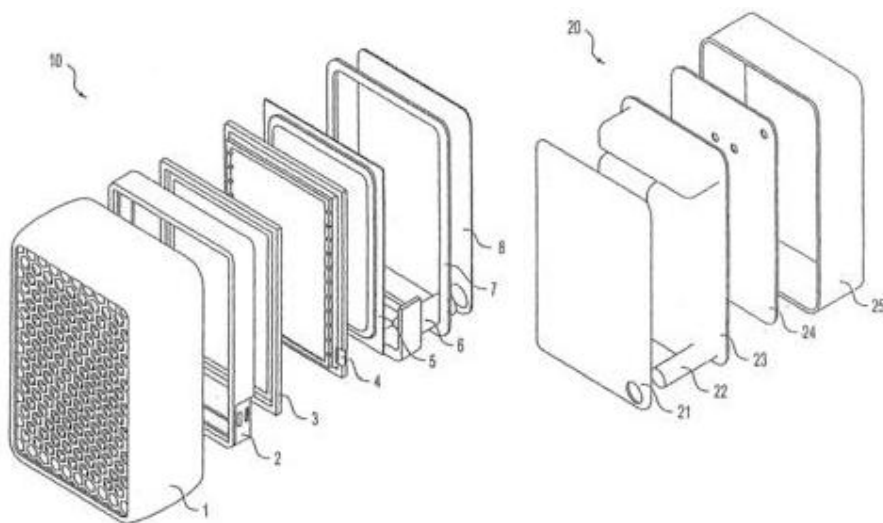
(54) Title of the invention : DISPOSABLE FUEL CELL WITH AND WITHOUT CARTRIDGE AND METHOD OF MAKING AND USING THE FUEL CELL AND CARTRIDGE

(51) International classification :H01M 8/02
 (31) Priority Document No :10/849,503
 (32) Priority Date :20/05/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/IB2005/003102
 Filing Date :20/05/2005
 (87) International Publication No :WO2006/016281A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)MORE ENERGY LTD
 Address of Applicant :2 Yodfat Street, Lod, 71291, Israel
 (72)Name of Inventor :
1)FINKELSHTAIN, GENNADI
2)ESTRIN, MARK
3)MERON, MOTI
4)TORGEMAN, ERIC
5)KATSMAN, YURI
6)SILBERMAN, ALEXANDER

(57) Abstract :

Disposable fuel cell (10) and a system (20) for filling a disposable fuel cell. The fuel cell (10) has at least one chamber (EC, FC) a cartridge (20) having at least one chamber (CEC, CFC), and a valve system (6, 22) which regulates or controls fluid flow between the cartridge (20) and fuel cell (10). A method of refilling a fuel cell (10) provides for connecting the cartridge (20) to the fuel cell (10) and transferring fuel and electrolyte from the cartridge (20) to the fuel cell (10). This Abstract is not intended to define the invention disclosed in the specification, nor intended to limit the scope of the invention in any way.



(54) Title of the invention : METHOD AND APPARATUS FOR FIXING HOLD TIME VIOLATIONS IN A CIRCUIT DESIGN

(51) International classification :G06F17/50
 (31) Priority Document No :60/575,263
 (32) Priority Date :28/05/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/018832
 Filing Date :27/05/2005
 (87) International Publication No :WO2005/119530A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

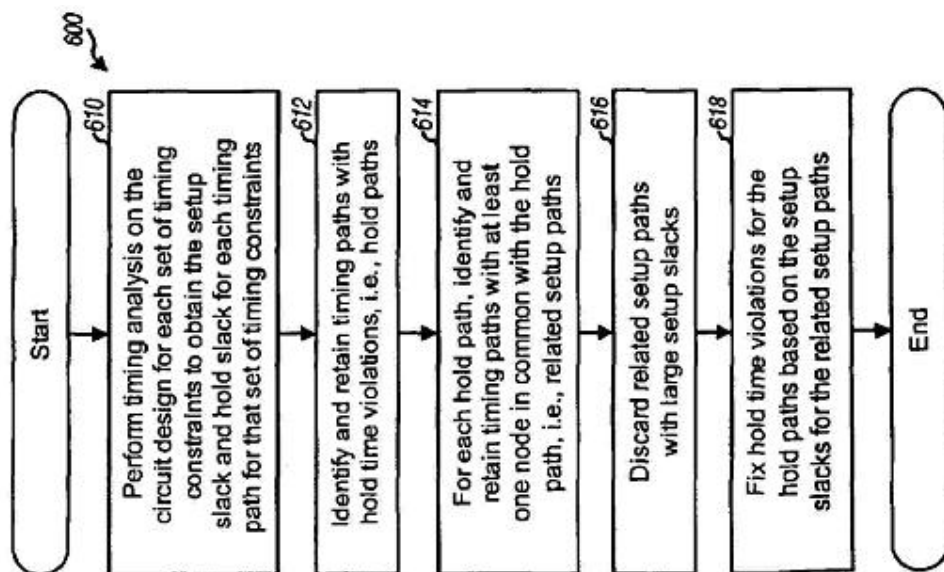
1)QUALCOMM INCORPORATEDAddress of Applicant :5775 Morehouse Drive, San Diego, California
92121-1714 U.S.A.

(72)Name of Inventor :

1)SUN, YIGANG**2)GONG, JIE****3)CHEN, CHIH-TUNG**

(57) Abstract :

To fix hold time violations, timing analysis is initially performed on a circuit design for each set of timing constraints to determine a setup slack and a hold slack for each signal path for that set of timing margin or the amount of timing violation for that signal path. Signal paths with hold time violations (or "hold paths") are identified and retained, and other signal paths without hold time violations are discarded. For each hold path, signal paths with at least one node in common with the hold path (or "related setup paths") are identified and retained. Related setup paths with large setup slacks may be pruned. The hold time violations for the paths are fixed based on the hold slacks for the hold paths and the setup slacks for the related setup paths.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1569/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

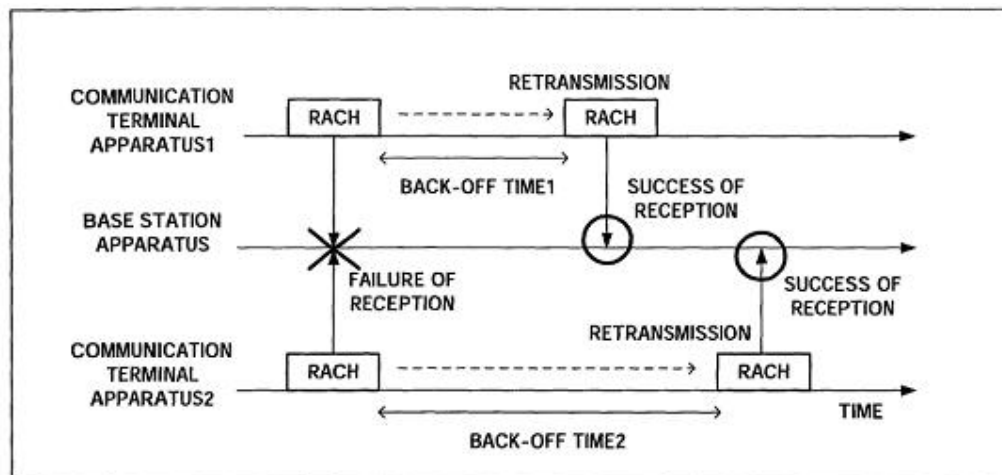
(43) Publication Date : 08/06/2007

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

(51) International classification	:H04B7/26,H04Q7/36	(71)Name of Applicant :
(31) Priority Document No	:2004-207196	1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD
(32) Priority Date	:14/07/2004	Address of Applicant :Japanese company of 1006, Oaza Kadoma,
(33) Name of priority country	:Japan	Kadoma-shi, Osaka 571-8501 Japan
(86) International Application No	:PCT/JP2005/012855	(72)Name of Inventor :
Filing Date	:12/07/2005	1)AKIHIKO NISHIO
(87) International Publication No	:WO2006/006602A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A communication terminal apparatus that exhibits a shorter time period required until a start of communication and causes the throughput in the wireless communication system to be less reduced. In this apparatus, when the number, N, of retransmissions notified by a response determining part (107) is zero, a subchannel-to-be-used selecting part (108) selects a subchannel, among others, which exhibits the highest order one of the reception qualities of the subchannels notified by a reception quality determining part (106), and then notifies the selected subchannel to a subchannel allocating part (113). When the notified number, N, of retransmissions is one or more, the response determining part (107) selects a subchannel which exhibits the N-th lower order reception quality than the highest order reception quality, based on the reception qualities of the subchannels notified by the reception quality determining part (106) for a pilot signal received after a transmission of the latest access request signal, and then notifies the selected subchannel to the subchannel allocating part (113).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1574/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/12/2006

(43) Publication Date : 08/06/2007

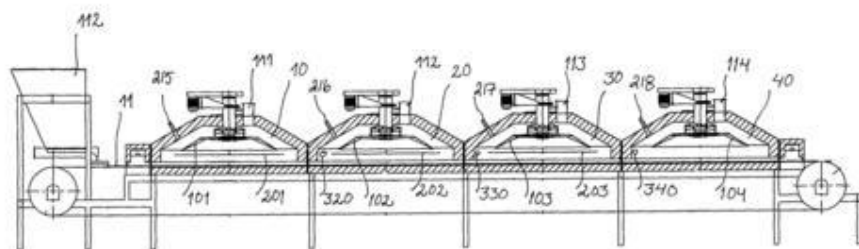
(54) Title of the invention : METHOD AND DEVICE FOR TREATING ANODE SLIME

(51) International classification	:C22B1/06
(31) Priority Document No	:20040945
(32) Priority Date	:07/07/2004
(33) Name of priority country	:Finland
(86) International Application No	:PCT/FI2005/000315
Filing Date	:05/07/2005
(87) International Publication No	:WO 2006/003246
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant :
1)OUTOKUMPU TECHNOLOGY OYJ
Address of Applicant :Riihitontuntie 7, FI-02200 Espoo, Finland
(72) Name of Inventor :
1)JARVINEN, Olli
2)TASKINEN, Pekka
3)HYVARINEN, Olli
4)VIRTANEN, Henri
5)LINDROOS, Leo

(57) Abstract :

The method and furnace according to the invention enable a continuous processing of anode slime and are particularly suited to be connected to a process where anode slime is treated by hydrometallurgic methods after roasting. In the method according to the invention, the slime containing valuable metals and selenium is dried, roasted, sulfatized and cooled. The method includes steps to be carried out in succession. In continuous operation, so that the slime forms a slime layer on the conveyor and is conveyed to be treated in successive drying, roasting, sulfatizing and sulphuric acid removal and cooling units.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1579/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 08/06/2007

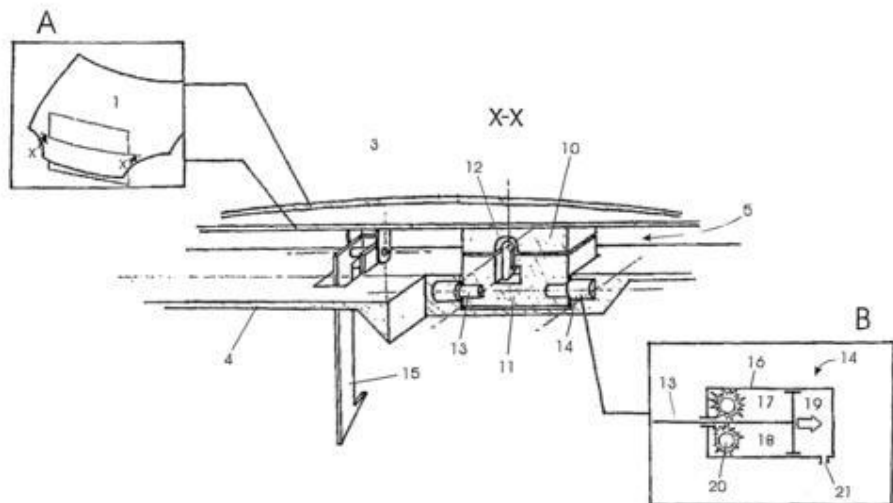
(54) Title of the invention : MOTOR VEHICLE COMPRISING A POP-UP HOOD

(51) International classification	:B60R21/34
(31) Priority Document No	:10 2004032315.1
(32) Priority Date	:03/07/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP05/007264
Filing Date	:01/07/2005
(87) International Publication No	:WO 2006/002989
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)GM GLOBAL TECHNOLOGY OPERATONS, INC.
Address of Applicant :300 RENAISSANCE CENTER DETROIT, MI
48265-3000 U.S.A.
(72)Name of Inventor :
1)SCHAFFER JOACHIM

(57) Abstract :

Describe here is a motor vehicle comprising a body (4) , a bonnet (1) and also at least one actuator (8) which is supported on the body (4) and engages with a first edge (2) of the bonnet (1) for the purpose of raising the first edge (2) up to a stop means in the event of an impact. Prior to the striking of the stop means, the actuator (*) accelerates the first edge (2) to a speed which is such that the impulse received by the bonnet (1) is sufficient to raise a second edge (3) of the bonnet (1) that is located opposite the first edge (2) when the first edge (2) strikes the stop means.



(54) Title of the invention : HYDRAULIC POWER UNIT FOR A REFRIGERATION SYSTEM

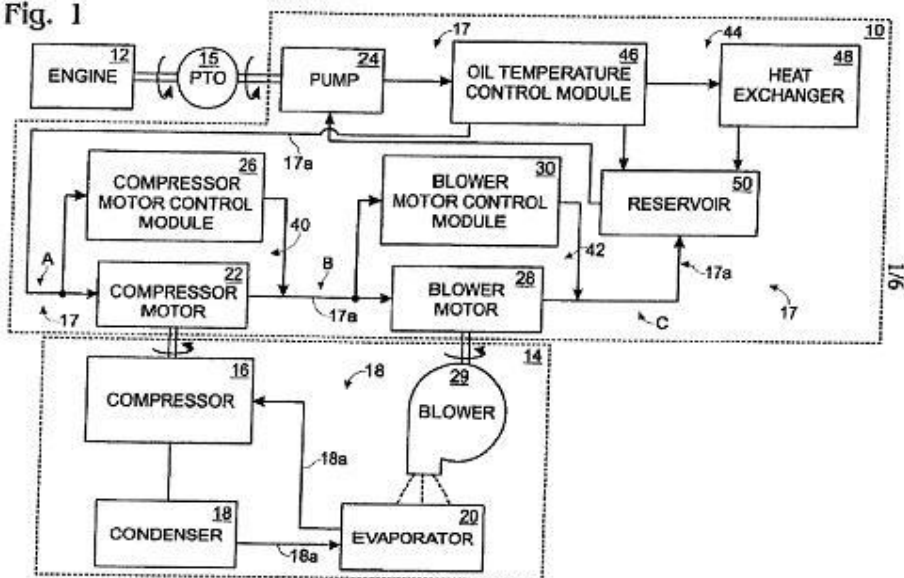
(51) International classification :B60H1/32
 (31) Priority Document No :10/857,190
 (32) Priority Date :28/05/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US05/018300
 Filing Date :18/07/2005
 (87) International Publication No :WO2007/011324
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)HYDRACOOOL INC.
 Address of Applicant :2508 OAKMONT WAY EUGENE, OREGON
 97401, U.S.A.
 (72)Name of Inventor :
1)HOLT EUGENE

(57) Abstract :

A hydraulic power unit for refrigeration system. According to one aspect, of the invention, the power unit is provided for driving the refrigeration system of a truck having an engine for propelling the truck and a power take off from the engine. The refrigeration system has a compressor for compressing a refrigerant and an evaporator which is cooled by the compressed refrigerant. The power unit comprises a pump, a compressor, and a hydraulic circuit. The pump is adapted for pumping hydraulic fluid and for connection to the power take off for driving the pump. The compressor motor is adapted for driving the compressor in response to receiving hydraulic fluid from the pump. The hydraulic circuit is adapted for conducting the hydraulic fluid from the pump to the compressor motor and for conducting the hydraulic fluid from the compressor motor back to the pump. The hydraulic circuit includes a temperature control portion for automatically diverting at least a portion of the fluid from the compressor motor in response to an indication of the temperature of the fluid.

Fig. 1



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1581/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : BRAKING SYSTEM WITH EBS AND PREFILL FUNCTION AND ELECTRONIC BRAKING CONTROL METHOD

(51) International classification	:B60T8/00
(31) Priority Document No	:102004030464.5
(32) Priority Date	:24/06/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP05/006778
Filing Date	:23/06/2005
(87) International Publication No	:WO2006/000407A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GM GLOBAL TECHNOLOGY OPERATIONS, INC.
Address of Applicant :300 RENAISSANCE CENTER DETROIT, MI
48265-3000 U.S.A.
(72)**Name of Inventor :**
1)BITZ GERD

(57) Abstract :

The present invention makes an improved braking system available. This comprises a brake pedal and/ or a servo unit and also incorporates a hydraulic unit including an integrated electronic controller (for short: EBS) and a hydraulically actuated wheel brake associated with each wheel. Hereby, the wheel brakes are connected hydraulically to the electronic hydraulic unit as is also the brake pedal / servo unit. A brake cylinder for the wheel brake is arranged to be prefilled by means of a "prefill" function in order to at least partly reduce the clearance gap. For the first time hereby, the braking system is provided with a switching device by means of which the "prefill" function is arranged to be switched on or off in dependence on a selectable operating mode. Moreover, the invention proposes a method for electronically regulating the brakes utilising such a braking system.

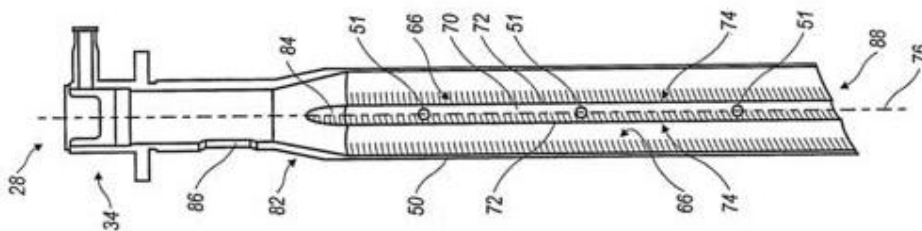
(54) Title of the invention : METHOD AND APPARATUS FOR PROVIDING AN AFTERBURNER FUEL-FEED ARRANGEMENT

(51) International classification :F23R3/20
 (31) Priority Document No :60/601,011
 (32) Priority Date :12/08/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/SE2005/001165
 Filing Date :15/07/2005
 (87) International Publication No :WO2006/016842A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)VOLVO AERO CORPORATION
 Address of Applicant :S-461 81 TROLLHATTAN, Sweden
 (72)**Name of Inventor :**
1)ANDERSSON STEFAN
2)BACKANDER PATRIK
3)FALK HANS
4)LINDBLAD KLAS
5)SCHMIDT HAKAN

(57) Abstract :

Method and apparatus for providing an afterburner fuel-feed arrangement including an elongate fuel sprayer for distributing fuel to the afterburner section of a turbo combustion engine. The sprayer has a longitudinal axis and includes a fuel receiving spray head in fluid communication with a plurality of elongate fuel pipes surrounded by an elongate, aerodynamic-shaped shroud. The spray head is configured to be mounted in a casing of a turbo-combustion engine which projects the surrounded fuel pipes into an interior through-core of the engine in cross-wise orientation to a core gas flow thereof. The shroud has an interior lateral sidewall that orientation to a core gas flow thereof. The shroud has an interior lateral sidewall that includes a pipe-receiving portion configured to abuttingly engage a corresponding shroud-engaging portion of an exterior surface of one of the fuel pipes. The pipe-receiving portion is configured to substantially radially fix a fuel pipe, received therein relative to the shroud. In this manner, the fuel pipes are supported along their length, and when the pipes are abuttingly engaged with the shroud the braced configuration is stiffened which raises the eigenfrequencies of the assembly into ranges higher than those of the incorporating engine.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1587/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 08/06/2007

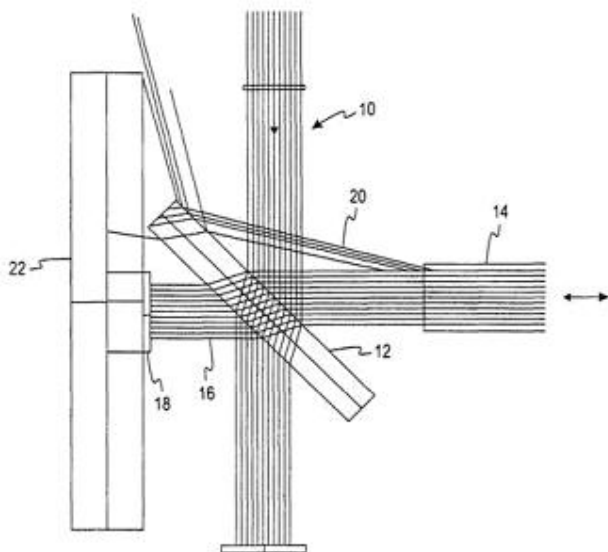
(54) Title of the invention : COAXIAL DIFFUSE REFLECTANCE READ HEAD

(51) International classification :G01N21/47
(31) Priority Document No :60/580,408
(32) Priority Date :17/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/021230
Filing Date :16/06/2005
(87) International Publication No :WO2006/009754A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ANDREW DOSMANN

(57) Abstract :

Improved performance in reflectance photometry is obtained by employing an optical fiber to direct collimated light to a test area and to return both diffuse and specular light form the test area. Specular light is prevented from reaching a light detector by a spatial filter, while diffuse light is collected and measured.



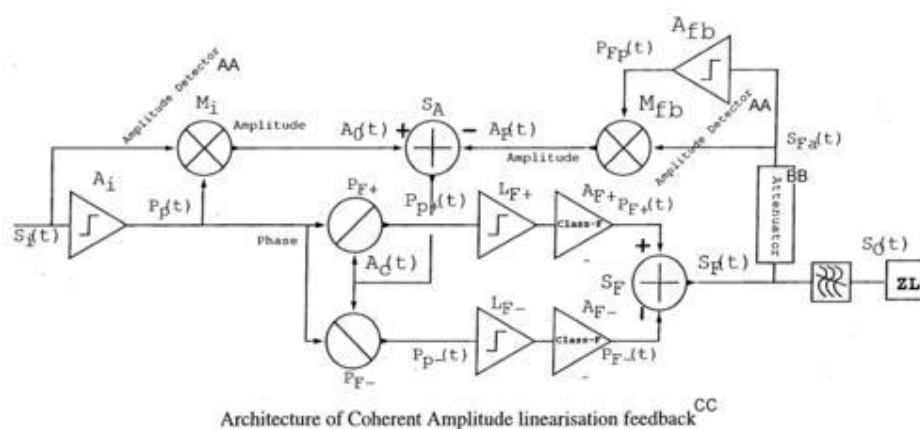
(54) Title of the invention : POWER AMPLIFIER AND PULSE-WIDTH MODULATED AMPLIFIER

(51) International classification	:H03F1/32
(31) Priority Document No	:PA 2004 00878
(32) Priority Date	:04/06/2004
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2005/000370
Filing Date	:06/06/2005
(87) International Publication No	:WO2005/119904A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) **Name of Applicant :**
1) Silicon Power Devices APS
 Address of Applicant : c/o Silicide, Diplomvej 377, DK-2800 Kgs,
 Lyngby, Denmark
 (72) **Name of Inventor :**
1) Rasmussen, Carsten

(57) Abstract :

The invention relates to a power amplifier having a phase amplification path with a phase amplification stage within said phase amplification path. Here the phase amplification stage receives a magnitude component of the power amplified output signal, and the phase amplification stage is responsive to a phase component of the input signal, a magnitude component of the input signal, and the receive magnitude component of the power amplified output signal for generating the power amplified output signal. The invention also relates to a power amplifier having a magnitude amplification path for a magnitude component of the input and with the power amplifier further having a phase amplification path with a phase amplification stage within said phase amplification.



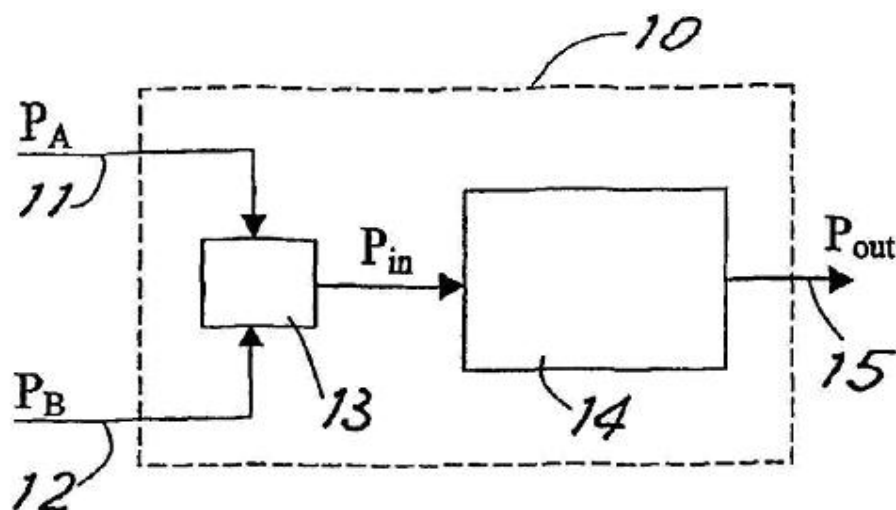
(54) Title of the invention : OPTICAL LOGIC GATE

(51) International classification :G02F3/00
 (31) Priority Document No :MI2004A001286
 (32) Priority Date :24/06/2004
 (33) Name of priority country :Italy
 (86) International Application No :PCT/EP2005/052437
 Filing Date :27/05/2005
 (87) International Publication No :WO2006/000508A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)ERICSSON AB
 Address of Applicant :Torshamnsgaten 23, 164 83 Stockholm, Sweden
 (72)Name of Inventor :
1)BOGONI, Antonella
2)CHELFI, Paolo
3)POTI, LUCA
4)PONZINI, Filippo

(57) Abstract :

An optical logic gate (10) comprises; first and second optical inputs (11,12) for receiving respective optical signals (A,B) and an optical output (15) for outputting an optical signal (Pout) which represent the result of applying a required logic function. The logic gate is characterised by optical combining means (13) for combining the optical signals to produce a corresponding combination signal whose power (P_{in}) is the combination of the powers (P_A,P_B) of the optical signals and non-linear optical means (14) for receiving the combination signal (P_{in}) and emitting the optical output signal (Pout) the logic function depending on the characteristic of the non-linear optical means wherein the characteristic is selected such that the power of the output signal is correlated to the power of the combination signal by the selected logic function.



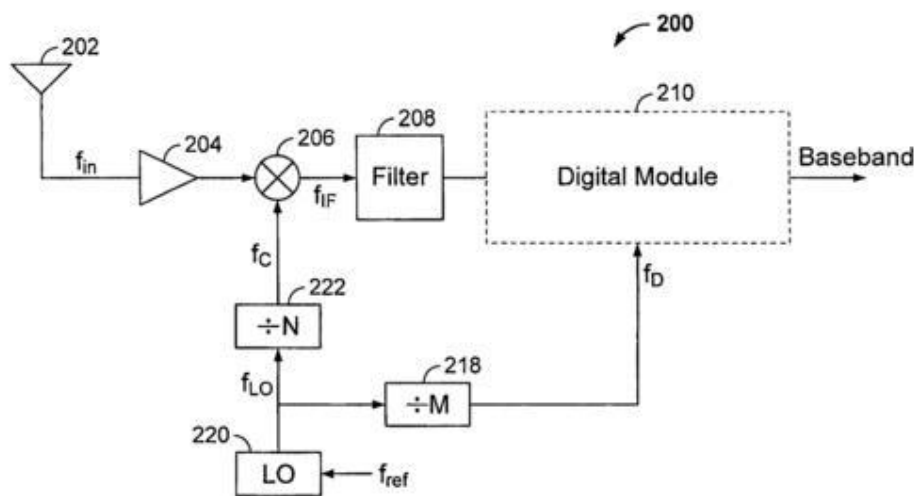
(54) Title of the invention : DIGITAL NOISE COUPLING REDUCTION AND VARIABLE INTERMEDIATE FREQUENCY GENERATION IN MIXED SIGNAL CIRCUITS

(51) International classification :H03D1/04
 (31) Priority Document No :10/854,027
 (32) Priority Date :25/05/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/018210
 Filing Date :24/05/2004
 (87) International Publication No :WO2005/117252A3
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)QUALCOMM INCORPORATED
 Address of Applicant :Delaware, 5775 Morehose Drive, San Diego,
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 (72)Name of Inventor :
1)ERDOGAN ,Ozan E.

(57) Abstract :

A communication system (200) comprises a local oscillator (220) configured a local oscillator output (f_{LO}) and a signal processing component (210) coupled to the local oscillator. The signal processing component is configured to receive a clock signal (f_D) and the clock signal is derived from the local oscillator output. A method of demodulating an input signal comprises deriving a conversion signal from a local oscillator output, deriving a clock signal from the local oscillator output, mixing the input signal with the conversion signal to generate an intermediate frequency signal, and processing the intermediate frequency signal using a signal processing component driven by the clock signal. A method of modulating an input signal processing component driven by the clock signal. A method of modulating an input signal comprise deriving a conversion signal from a local oscillator output, deriving a clock signal from the local oscillator output, processing the input signal using a signal processing component driven by the clock signal to generate an intermediate frequency signal.

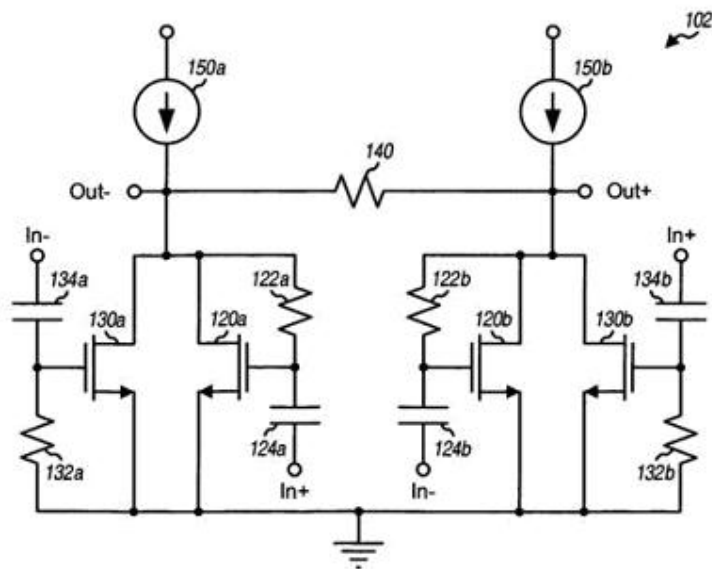


(54) Title of the invention : GENERAL-PURPOSE WIDEBAND AMPLIFIER

(51) International classification	:H03F3/45	(71)Name of Applicant :
(31) Priority Document No	:60/576,759	1)QUALCOMM INCORPORATED
(32) Priority Date	:02/06/2004	Address of Applicant :5775 Morehouse Drive, San Diego, California
(33) Name of priority country	:U.S.A.	92121-1714, U.S.A.
(86) International Application No	:PCT/US2005/019682	(72)Name of Inventor :
Filing Date	:02/06/2005	1)ZHANG, Xuejun
(87) International Publication No	:WO2005/119907A3	2)ZHOU, Jianjun
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A single-stage amplifier includes (1) first and second gain transistors coupled in a common source configuration, (2) first and second resistors providing self-biasing for the first and second transistors, respectively, (3) first and second current sources providing bias currents for the first and second transistor respectively, and a load impedance coupled between the drains of the first and second transistors. The amplifier may further include (5) third and fourth compensation transistors coupled in parallel with, and used to compensate parasitic capacitances of the first and second transistors, respectively, and (6) third and fourth resistors providing self-biasing for the third and fourth transistors, respectively. Variable gain may be achieved by varying the bias currents for the gain transistors. A two-stage amplifier may be formed with tow stages coupled in cascade, with each-stage including most or m all of the circuit elements of the single-stage amplifier.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1598/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/12/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : DRIVE DEVICE

(51) International classification	:G11B20/12
(31) Priority Document No	:2004-177661
(32) Priority Date	:15/06/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/010889
Filing Date	:14/06/2005
(87) International Publication No	:WO2005/124766
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD
Address of Applicant :a Japanese company of 1006, Oaza
Kadoma, Kadoma-shi, Osaka 571-8501 Japan
(72)**Name of Inventor :**
1)NAKAMURA, TAKASHI

(57) Abstract :

A drive apparatus of the present invention includes a recording/reproduction section and a drive control section 5) The drive control section performs a process including: determining whether or not replacement management information including a replacement physical address is found in the replacement management information list, the replacement physical address matching the physical address 10)corresponding to the logical address included in the recording instruction, when the replacement management information is not found, as a first time pseudo-overwrite recording for a location indicated by the physical address corresponding to the logical address included in the 15) recording instruction, performing a process; and when the replacement management information is found, as a second time or more pseudo-overwrite recording for a location indicated by the physical address corresponding to the logical address included in the recording instruction, 20)performing a process.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.160/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :13/02/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : INFRASTRUCTURE FOR GENERATING WEB CONTENT

(51) International classification	:G06F15/00	(71) Name of Applicant :
(31) Priority Document No	:10/373,362	1)MICROSOFT CORPORATION
(32) Priority Date	:24/02/2003	Address of Applicant :One Microsoft Way, Redmond, Washington
(33) Name of priority country	:U.S.A.	98052, U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MAURICIO LOMELIN-STOUPIGNAN
(87) International Publication No	: NA	2)MARCELO AIZENSTEIN FURMAN CALBUCCI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An architecture for presenting web content that modularizes the various components of that content. A "wire frame" defines spatial regions of a page of content. The regions are called "slots." A "view" defines a mapping or binding between the slots in a wire frame, and objects that generate content. A rendering engine fills the slots with content based on the objects bound to the slots. Slots can be bound to controls, eXtensible Style Language (XSL) tags, or other views. Controls are executable or interpretable code that generate content to fill a slot. An XSL processor can also generate such content based on an XSL tag. Additionally, views can be used recursively so that the content of a slot can be generated by another view. Controls can receive parameters from a configuration file, so that a given control can produce different variations of a given underlying piece of content.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1609/MUMNP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEM AND METHOD FOR INTERCEPTING CELLULAR SATELLITE COMMUNICATION

(51) International classification	:H04B7/185
(31) Priority Document No	:168150
(32) Priority Date	:20/04/1999
(33) Name of priority country	:Israel
(86) International Application No	:PCT/IL2006/000491
Filing Date	:20/04/2006
(87) International Publication No	:WO 2006/111975
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ELTA SYSTEMS LTD
Address of Applicant :100 Sderot Itzhak Hanasie, P.o.b. 330 77102
Ashdod, Israel
(72)**Name of Inventor :**
1)GILOH, Benjamin

(57) Abstract :

The present invention provides a method for intercepting and monitoring of cellular satellite communication wherein communication between at least one mobile device (MES) and the satellite is through a first band link that includes plurality of first-band spot beams each accommodating at least one basic channel unit that includes a control channel and corresponding traffic channels, and communication between the satellite and main station is through wideband second-band accommodating plurality of second band spot beams each accommodating at least one basic channel unit that includes a control channel and corresponding traffic channels, the method comprising detecting map between a control channel of the downlink first band link and corresponding control channel of downlink second band link by identifying identical unique spot beam number (SB Mask) data in the respective control channels.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/12/2006

(21) Application No.1619/MUMNP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : A METHOD FOR PREPARING THE COMPOUND OF FORMULA IB

(51) International classification	:C07C237/06
(31) Priority Document No	:60/287,522
(32) Priority Date	:30/04/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB02/01214
Filing Date	:14/01/2005
(87) International Publication No	:WO 02/088085
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:00040/MUMNP/2005
Filed on	:14/01/2005

(71)**Name of Applicant :**
1)PFIZER PRODUCTS INC.
Address of Applicant :Eastern Point Road Groton, Connecticut 06340
U.S.A.
(72)**Name of Inventor :**
1)DAVID BURNS DAMON,
2)ROBERT WAYNE DUGGER
3)ROBERT WILLIAM SCOTT

(57) Abstract :

This invention relates to methods for preparing certain cholesteryl ester transfer protein (CETP) inhibitors IA or IB and intermediates related thereto.

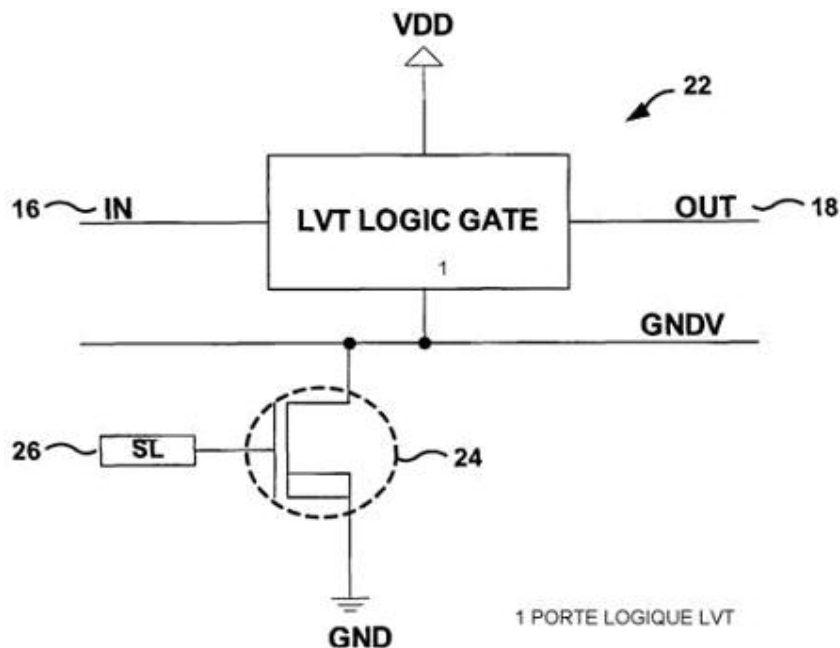
(54) Title of the invention : HEADSWITCH AND FOOTSWITCH CIRCUITRY FOR POWER MANAGEMENT

(51) International classification :H03K19/00
 (31) Priority Document No :10/856,526
 (32) Priority Date :27/05/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/018831
 Filing Date :27/05/2005
 (87) International Publication No :WO2005/119914A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)QUALCOMM INCORPORATED
 Address of Applicant :5775 Morehouse Drive, San Diego, California
 92121- 1714, U.S.A.
 (72)Name of Inventor :
1)SEVERSON, Matthew, Levi
2)CHEN, Chih-tung
3)SHIPPEE, Geoffrey
4)DOBRE, Sorin

(57) Abstract :

In general, this disclosure is directed to circuit for implementation of headswitches and footswitches in an ASIC for power management. The disclosed circuit supports not only effective power management, but also efficient use of ASIC area, reduced complexity, and the use of electronic design automation (EDA) tools. In this manner, the disclosed circuitry can support enhanced performance and simplified ASIC design. In some cases, headswitch or footswitch circuitry part of an ASIC core. In others cases, headswitch or footswitch circuitry can be distributed within an ASIC core by embedding distributed headswitch or footswitch components under metal layer power coupled routing coupled to standard cell rows.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/12/2006

(21) Application No.1623/MUMNP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : MEMANTINE AS ADJUNCTIVE TREATMENT TO ATYPICAL ANTIPSYCHOTICS IN SCHIZOPHRENIA PATIENTS

(51) International classification	:A61K31/13 A61P25/18	(71)Name of Applicant : 1)FOREST LABORATORIES INC.
(31) Priority Document No	:60/586,553	Address of Applicant :909 THIRD AVENUE, NEW YORK, NY 10022-4731, U.S.A.
(32) Priority Date	:09/07/2004	(72)Name of Inventor :
(33) Name of priority country	:U.S.A.	1)JONAS Jeffery
(86) International Application No	:PCT/US05/024285	2)GAGE Allyson
Filing Date	:07/07/2005	
(87) International Publication No	:WO 2006/017188	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method for treating schizophrenia in a patient in need thereof, the method comprising administering to the patient a therapeutically effective amount of memantine, or a pharmaceutically acceptable salt thereof, and a therapeutically effective amount an antipsychotic. The method of the present invention embodies both the co-administration of memantine with an atypical antipsychotic, and the use of memantine as an adjunctive treatment to treatment with an atypical antipsychotic.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1628/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/12/2006

(43) Publication Date : 08/06/2007

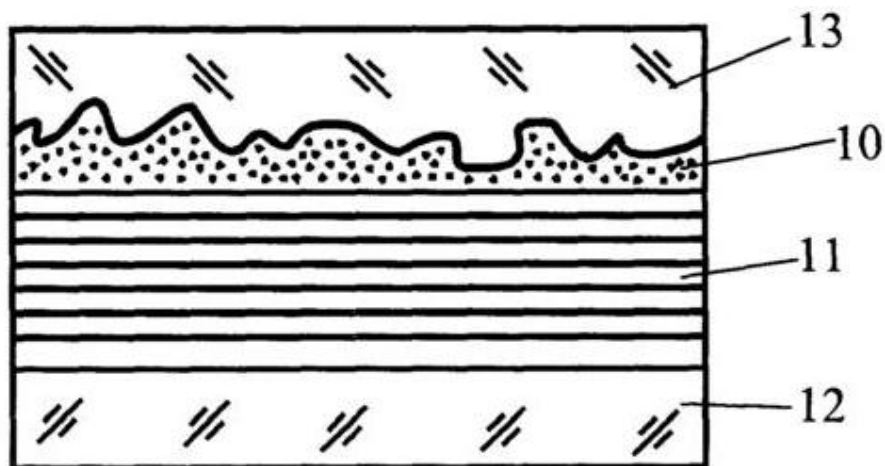
(54) Title of the invention : ANISOTROPIC OPTICAL DEVICE AND MEHTOD FOR MAKING SAME

(51) International classification :G02B5/02,G02B5/30
(31) Priority Document No :04 405 464.1
(32) Priority Date :21/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/CH2005/000361
Filing Date :30/06/2005
(87) International Publication No :WO2006/007742A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Rolic AG
Address of Applicant :Chamerstrasse 50, 6301 Zug, Switzerland
(72)**Name of Inventor :**
1)STALDER, Martin
2)MOIA, Franco
3)IBN-ELHAJ, Mohammed

(57) Abstract :

The present invention relates to a new optical comprising an anisotropic diffuser (5,10) with patterned anisotropy; and means (9,11,14,16,17,20,21,30,32) for providing a colourshift observable upon changing viewing angle (6) and/or changing angle of incident light (2). It also relates to method for making such an optical component and uses of such optical components as security elements with a very high level of security.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.163/MUMNP/2003 A

(19) INDIA

(22) Date of filing of Application :03/02/2003

(43) Publication Date : 08/06/2007

(54) Title of the invention : A MOTHING-BASED ULTRAVIOLET ABSORBER COMPOUND

(51) International classification	:C08K5/18	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MILLIKEN & COMPANY
(32) Priority Date	:NA	Address of Applicant :920 Milliken Road, Spartanburg,SC 29303
(33) Name of priority country	:NA	U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)EDWARD XIADONG ZHAO
(87) International Publication No	: NA	2)TODD D. DANIELSON
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to novel ultraviolet absorbing methine-based compounds comprising polyoxyalkylene moieties. Such compounds provide excellent, inexpensive, protection from ultraviolet exposure within various media, including, but not limited to, thermoplastics. The presence of polyoxyalkylene chains on the methine backbone permits such an introduction within thermoplastics while simultaneously providing very low degrees of migration from the target substrate. This invention also concerns methods of making the aforementioned ultraviolet absorbing thermoplastic compositions.

(54) Title of the invention : ERASURE DETECTION AND POWER CONTROL FOR A TRANSPORT CHANNEL WITH UNKNOWN FORMAT IN A WIRELESS COMMUNICATION SYSTEM

(51) International classification :H04B7/005
 (31) Priority Document No :10/875,107
 (32) Priority Date :09/06/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/019785
 Filing Date :06/06/2005
 (87) International Publication No :WO2005/125042A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)QUALCOMM INCORPORATED

Address of Applicant :Delaware 5775, Morehouse Drive, San Diego, California 92121-1714, U.S.A.

(72)Name of Inventor :

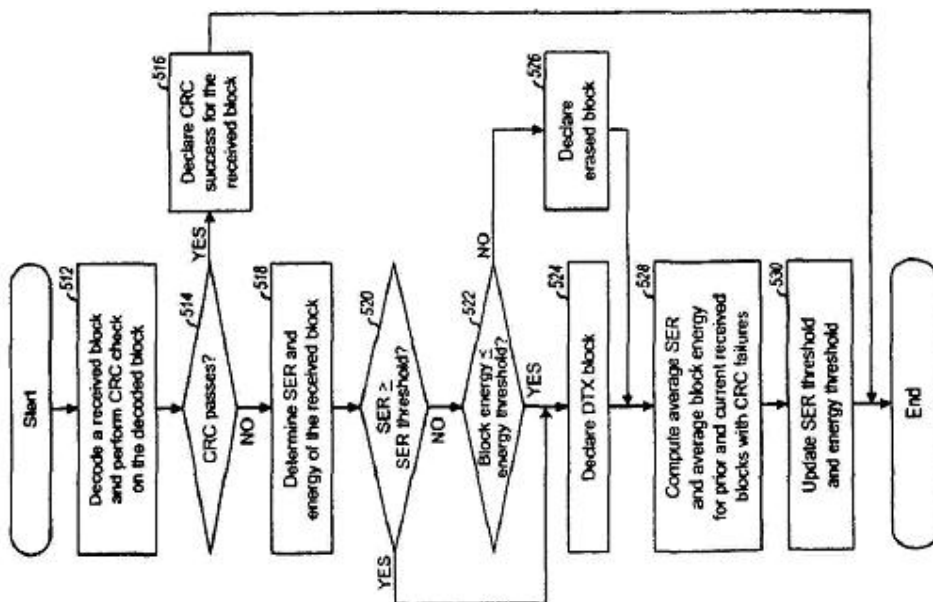
1)BUTALA, Amit

2)SUBRAHMANYA, Parvathanathan

3)OH, Hyukjun

(57) Abstract :

Erasure detection and power control are performed for an intermittently active transport channel with unknown format. A receiver processes each received block and determines whether it passes or fails CRC. For each received block with CRC failure, the receiver performs erasure detection by computing a symbol error rate (SER) and energy of the received block, comparing the computed SER against an SER threshold, comparing the compound energy against an energy threshold, and declaring an erasure if the computed SER is less than the SER threshold and the computed energy exceeds the energy threshold. The SER and energy thresholds may be adjusted based on the average SER and the average energy for prior received blocks with CRC failures. For power control, an SIR target is increased by an UP step whenever an erased block is detected for the transport channel.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1636/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

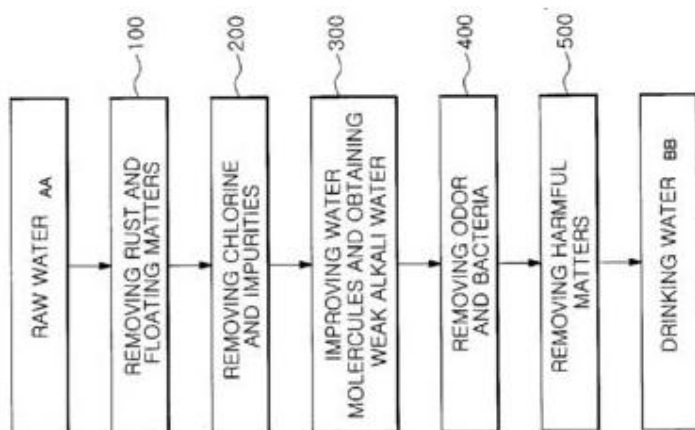
(43) Publication Date : 08/06/2007

(54) Title of the invention : FUNCTIONAL WATER PURIFIER

(51) International classification	:C02F1/44	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0052355	1)LEE, Byung Kul
(32) Priority Date	:06/07/2004	Address of Applicant :1842-17, Sinjeong-1dong, Nam-Gu, Ulsan
(33) Name of priority country	:Republic of Korea	680-011, Republic of Korea
(86) International Application No	:PCT/KR2005/001974	(72) Name of Inventor :
Filing Date	:24/06/2005	1)LEE, Byung Kul
(87) International Publication No	:WO2006/004329A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to bio water purifier, which improves the structure of water molecular and changes the water to weak alkali drinker. The invention comprises a sediment filter removing rust and floating matters in the water, a precarbon filter removing chlorine and impurities in the water, a ceramic material tube improving the water molecule, maximizing movement of the water molecule and making weak alkali water by radiating far infrared ray, a silver carbon filter removing odor and bacteria in the water and activating the water, and a ceramic filter removing various harmful matters in the water.



(54) Title of the invention : SECURITY MODULE COMPONENT

(51) International classification :G07F7/10
 (31) Priority Document No :EP 04102505.7
 (32) Priority Date :03/06/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2005/052519
 Filing Date :02/06/2005
 (87) International Publication No :WO 2005/119583
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)NAGRACARD SA

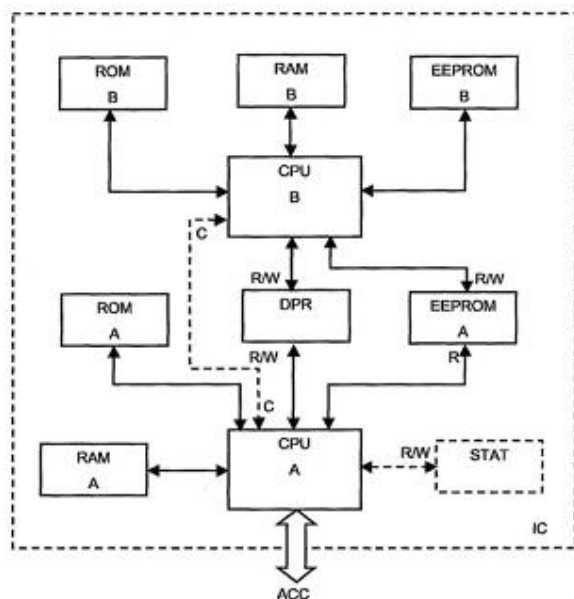
Address of Applicant :Route de Geneve 22 CH-1033 Cheseaux-sur-Lausanne, Switzerland

(72)Name of Inventor :

1)KUDELSKI ANDRE

(57) Abstract :

The aim of this invention is to improve in an optimal way the security of smart cards to prevent the fraudulent control of a cryptographic processor(s) by means of external signals that interfere with the normal development of the tasks of a processor(s). This aim is reached by a component IC of a security module comprising at least two processors CPU A, CPU B each connected to program memories ROM A, ROM B, to non-volatile programmable and erasable memories (EEPROM) EEPROM A, EEPROM B containing the data and random access memories (RAM) RAM A, RAM B that serve as temporary data storage during processing, the first processor CPU A having an interface bus with the exterior of the component IC, characterized in that the second processor CPU B is connected to the first processor CPU A through an exchange memory DPR, the non-volatile programmable and erasable memory EEPROM A of the first processor CPU A having read-only access R for said first processor CPU A, the second processor CPU B having read and write access R/W on said non-volatile programmable and erasable memory EEPROM A of the first processor CPU A.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/02/2004

(21) Application No.166/MUM/2004 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : TYING A DIGITAL LICENSE TO A USER AND TYING TO MULTIPLE COMPUTING DEVICES IN A DIGITAL RIGHTS MANAGEMENT (DRM) SYSTEM

(51) International classification :G06F1/00,G06F21/00
(31) Priority Document No :10/375,246
(32) Priority Date :27/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)MICROSOFT CORPORATION

Address of Applicant :One Microsoft Way, Redmond, Washington
98052 U.S.A.

(72)Name of Inventor :

1)MARCO A. DEMELLO

2)VINAY KRISHNASWAMY

3)RUSHMI U. MALAVIARACHCHI

4)JOHN L. MANFERDELLI

5)BRADLEY SERBUS

6)ATTILA NARIN

7)STEVE BOURNE

(57) Abstract :

A first trusted component on a first computing device performs cryptography, evaluation, and enforcement and is tied thereto, and a first user-machine certificate associated with the first computing device is tied to a user. Correspondingly, a second trusted computing device perform cryptography, evaluation, and enforcement and is tied thereto, and a second user-machine certificate associated with the second computing device is also tied to the user. The first trusted component obtains the content for rendering on the first computing device by way of the first user-machine certificate and the license, and the second trusted component obtains the content for rendering on the second computing device by way of the second user-machine certificate and the same license.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/02/2004

(21) Application No.200/MUM/2004 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : HERBAL OIL BASED MOSQUITO-REPELLENT WITH FIRE-SAFETY AND ASH-COLLECTOR

(51) International classification	:A61K31/00 A01N65/00	(71) Name of Applicant : 1)AGRAWAL DHANRAJ GHURAULAL
(31) Priority Document No	:NA	Address of Applicant :SADHA CHEMICAL INDUSTRIES VIL.:
(32) Priority Date	:NA	KHAPARI, P.O.: KUMHARI DIST: DURG, PIN : 490 042, Chattisgarh
(33) Name of priority country	:NA	India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)AGRAWAL DHANRAJ GHURAULAL
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A mosquito-repellent based on herbal oil in two models (a) incense stick in stick and coil shape with provision for ash-collection and fire-safety and (b) electric operated vaporizer models.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/02/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : OPEN-END SPINNING DEVICE

(51) International classification	:D01H4/14
(31) Priority Document No	:10340657.3
(32) Priority Date	:04/09/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/007341
Filing Date	:06/07/2004
(87) International Publication No	:WO2005/033385A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SAURER GMBH & CO., KG
Address of Applicant :Landgrafenstrasse 45, D-41069
Monchengladbach Germany
(72)**Name of Inventor :**
1)WASSENHOVEN, Heinz-Georg
2)SCHMIDT, Georg
3)COENEN, Norbert
4)MISTLER, Friedhelm
5)BÜHREN, Stephan

(57) Abstract :

(EN) The invention relates to an open end spinning device comprising a single-motor driven spinning rotor whose cup is rotationally actuated in the rotor housing which is negatively pressurised and closed by a cover element during a spinning process. According to said invention, the rotor housing (2) is embodied in the form of a central element which is fixable to the frame of a textile machine and connects the control (3) of the spinning rotor (21) to the carrier (4) for the cover element (6) provided with a fibre band releasing device (23).

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/02/2001

(21) Application No.206/MUM/2001 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SEAT VALVE FOR TWO STROKE ENGINE

(51) International classification	:F02B57/04	(71) Name of Applicant :
(31) Priority Document No	:NA	1)RAJENDRA SINGH PARMAR
(32) Priority Date	:NA	Address of Applicant :DELUX NIWAS, PATKUI MOHALLA, OLD
(33) Name of priority country	:NA	SHIVPURI, DIST. SHIVPURI 473551 Madhya Pradesh India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)RAJENDRA SINGH PARMAR
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved seat valve for two stroke engines, wherein three metal plates are used, the first is cut in the middle and its both sides are faced to zero degrees, second plate is similarly faced and is provided with two port holes, two blades are fitted on the lower surface of these holes, which close by slightest pressure, the third plate is similar to the first one and helps in opening and closing of the valve by increasing crank seat space, during suction and compression strokes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.209/MUMNP/2003 A

(19) INDIA

(22) Date of filing of Application :10/02/2003

(43) Publication Date : 08/06/2007

(54) Title of the invention : A LINER FOR A SHEAVE OF AN ELEVATOR SYSTEM

(51) International classification	:D07B 1/16
(31) Priority Document No	:09/031,108
(32) Priority Date	:26/02/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US99/03658
Filing Date	:19/02/1999
(87) International Publication No	:WO99/43885A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)OTIS ELEVATOR COMPANY
Address of Applicant :10 FARM SPRINGS, FARMINGTON,
CONNECTICUT 06032 U.S.A.
(72)**Name of Inventor :**
1)BARANDA PEDRO
2)MELLO ARY O.
3)O'DONNELL HUGH J.
4)PREWO KARL M.

(57) Abstract :

A linear for a sheave of an elevator system, the elevator system including one or more tension members, each tension member having a width w, a thickness t measured in the bending direction, and an engagement surface defined by the width dimension of the tension member, wherein the tension member has an aspect ratio, defined as the ratio of width w relative to the thickness t, of greater than one, the liner disposed in a fixed relationship to the sheave and including a surface configured to receive the engagement surface of the tension member.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.218/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/02/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : HAIR TREATMENT COMPOSITIONS

(51) International classification	:A61K7/09
(31) Priority Document No	:03255284.6
(32) Priority Date	:26/08/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/008285
Filing Date	:23/07/2004
(87) International Publication No	:WO2005/018587A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)Hindustan Lever Limited
Address of Applicant :Hindustan Lever House, 165-166 Backbay
Reclamation, Mumbai, 400 020 Maharashtra India
(72)**Name of Inventor :**
1)CHANDRA Lalitesh
2)COTTERALL Janet
3)TIWARI Laxmikant

(57) Abstract :

The invention provides a rinse off hair treatment composition comprising a salt. The composition is for lengthening and straightening hair. A rinse off hair treatment composition comprising: i) from 0.4 wt% to 19.5wt% of a salt selected from the group consisting of alkali metal sulphate, ammonium sulphate, alkali metal thiocyanate, ammonium thiocyanate or mixtures thereof; and in which the composition has a pH from 3 to 9.5 at 25°C.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.221/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/02/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : A METHOD FOR THE MANUFACTURE OF LOVASTATIN

(51) International classification :C07D309/30
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN2003/000333
Filing Date :14/10/2003
(87) International Publication No :WO2005/035515A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LUPIN LIMITED
Address of Applicant :159, CST Road, Kalina, Santacruz (East)
Mumbai - 400 098, Maharashtra India
(72)**Name of Inventor :**
1)VAISHNAV, Sanjay, Kumar
2)THAKUR, Bhupendra, Harishchandra
3)KADAM, Subhash Rajaram

(57) Abstract :

A method for the manufacture of Lovastatin of formula (I) is disclosed. The method comprises of : A. lactonisation of Mevinolinic acid (II) and isolation of impure Lovastatin (I), B purification of impure Lovastatin (I), C optionally repurification of pure Lovastatin (I) from a mixture of alumina and a water miscible solvent.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/02/2003

(21) Application No.230/MUM/2003 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS FOR MANUFACTURING OF HERBAL FOOD SUPPLEMENT (IQ TONE) FOR BRAIN HEALTH DISORDERS

(51) International classification	:A61K35/78	(71)Name of Applicant :
(31) Priority Document No	:NA	1)A.S. HABIBUR RAHMAN
(32) Priority Date	:NA	Address of Applicant :FLAT NO. 7, III FLOOR, DELITE PALACE
(33) Name of priority country	:NA	HOUSING SOCIETY, M.G. ROAD, GHATKOPAR (WEST),
(86) International Application No	:NA	MUMBAI - 400 086 Maharashtra India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)A.S. HABIBUR RAHMAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Process for manufacturing a herbal food supplement for brain health disorders provides a effective solution over the disease of brain health disorders. The said brain tonic prepared using ten different herbs mix in specific portion. All the herbs used are permitted by international food supplement list. Before use, the herbs are thoroughly cleaned and proceed using vacuum drier & double cone blender. The ready made formulation is tested for toxic elements and after conformation, packed and stored in hygienic place.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/03/2002

(21) Application No.236/MUM/2002 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : THE PROCESS OF MANUFACTURING A PHARMACEUTICAL COMPOSITION USEFUL FOR MANAGEMENT OF TUBERCULOSIS

(51) International classification	:A61K31/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)CADILA PHARMACEUTICALS LTD.
(32) Priority Date	:NA	Address of Applicant :CADILA CORPORATE CAMPUS,
(33) Name of priority country	:NA	SARKHEJ-DHOLKA ROAD, BHAT, AHMEDABAD 382210 Gujarat
(86) International Application No	:NA	India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)RAJIV I. MODI
(61) Patent of Addition to Application Number	:NA	2)BAKULESH MAFATLAL KHAMAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to process for the preparation of formulations comprising a microorganism Mycobacterium w for the treatment of tuberculosis.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/02/2004

(21) Application No.242/MUM/2004 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PORTABLE SUGARCANE CRUSHER/JUICER

(51) International classification	:A23N1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SHROFF CHANDRAKISHORE GIRDHARDAS
(32) Priority Date	:NA	Address of Applicant :GIRIRAJ 14-FOURTH FLOOR 201,
(33) Name of priority country	:NA	WALKESHWAR ROAD MUMBAI-400006, Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SHROFF CHANDRAKISHORE GIRDHARDAS
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A compact and portable sugarcane juicer-crusher having plurality of rollers for progressive crushing of sugarcane and provided motion to them by means of rotary energy transmission element to reduce effort required in crushing of sugarcane. Plurality of grooved rollers having suitable gaps between them are held between side frames and rotated through rotary energy transmission elements, to provided multiple crushing points in a single passage of sugarcane between the rollers and changing direction of sugarcane stem through rollers to provide compactness and stability. Both manual and motorized model can be portable.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.244/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : BIODEGRADABLE MULTILAYERED PACKAGING MATERIAL AND PROCESS FOR MANUFACTURING THE SAME

(51) International classification	:B65D30/26 B65D65/46 B32B27/00	(71) Name of Applicant : 1)PATEL SHILPAN PRAVINCHANDRA Address of Applicant :ARROW COATED PRODUCTS LTD 5-D LAXMI INDUSTRIAL ESTATE NEW LINK ROAD ANDHERI (WEST) Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)PATEL SHILPAN PRAVINCHANDRA
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abiodgradable packging material and methods of manufacturing the same are provided in which a biodegradable substrate and a biogradable polymer film are laminated together without the use of an adhesive interlayer. The film may be made of material that is soluble in water or which swells when exposed to moisture and is biodegradable. Off-line methods employing preformed substrates and films are disclosed as well as on-line methods in which the film is formed on a liner prior to the laminating process or is extruded onto the substrate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.253/MUM/2004 A

(19) INDIA

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

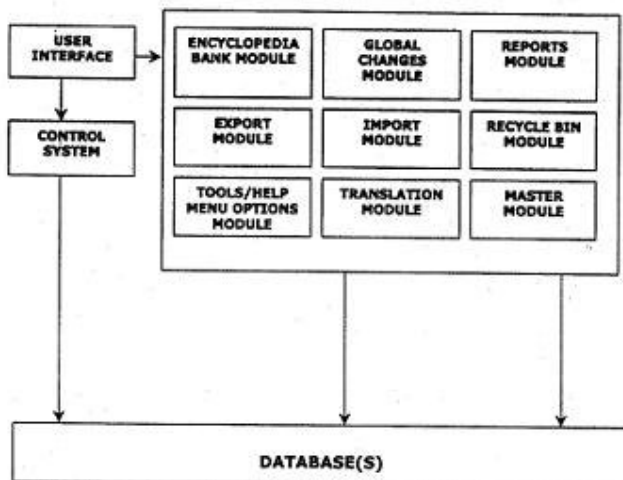
(43) Publication Date : 08/06/2007

(54) Title of the invention : AN INTERACTIVE SYSTEM TO BUILD, ORGANISE, AND SHARE ONE'S OWN ENCYCLOPEDIA IN ONE OR MORE LANGUAGES.

(51) International classification	:G06F19/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Gautam Dharamdas Goradia
(32) Priority Date	:NA	Address of Applicant :2nd Floor, Lilouville, West Avenue, Santacruz
(33) Name of priority country	:NA	(West), Mumbai-400054, Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Gautam Dharamdas Goradia
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

It being accepted that one may want to build such data based on one"s personal interest, by well-defined classicivations, that uses a computer system and comprising of: (i) a User Interface; (ii). a Database comprising a. an Encyclopedia Bank Database; B. a Translation Database; c. a User Database; d. a Configuration Database; (iii) At least one data input, organising and management module(s) allowing a user to input, append, modify, cross-reference, and translate well-classified data, (iv) Module allowing the user to Export data from the Database(s); (v) Module allowing the user to Import data built by another user using the same System.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.262/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :10/03/2005

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD OF MAKING A CUSTOMIZED PACKAGING FILM FOR A PHARMACEUTICAL PRODUCT

(51) International classification	:A61J1/00,B32B7/12
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)BI LIMITED

Address of Applicant :1028, SHIROLI,
RAJGURUNAGAR(TALUKA KHED), PUNE-410 505,
Maharashtra India

(72)**Name of Inventor :**

1)AJITH SASHIDHARAN NAIR

2)PRAFUL R. NAIK

(57) Abstract :

A method of making a customized packaging film for a pharmaceutical product is disclosed. The method is based on a packaging requirement needs for a particular product at various climatic conditions based on the various properties of a group of packaging materials. The method involves evaluating the sensitivity of a pharmaceutical product towards various environment factors and inherent factors, quantification of the sensitivity parameters, determining threshold values of the sensitivity parameters for a pre defined shelf life; determining threshold values of barrier properties of various packaging materials, determining physical properties of packaging material and selecting a packaging material and its thickness which matches the product requirement.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/03/2006

(21) Application No.264/MUMNP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : CRYSTALLINE THERAPEUTIC AGENT

(51) International classification :A61K31/519 C07D487/04
(31) Priority Document No :0018656.9
(32) Priority Date :28/07/2000
(33) Name of priority country :U.K.
(86) International Application No : PCT/IB01/01280
Filing Date :18/07/2001
(87) International Publication No :WO2002/010171
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/01649/MUM
Filed on :20/11/2002

(71)Name of Applicant :

1)PFIZER INC.

Address of Applicant :United States of America 235 East Street, New York, New York 10017, United States of America U.S.A.

(72)Name of Inventor :

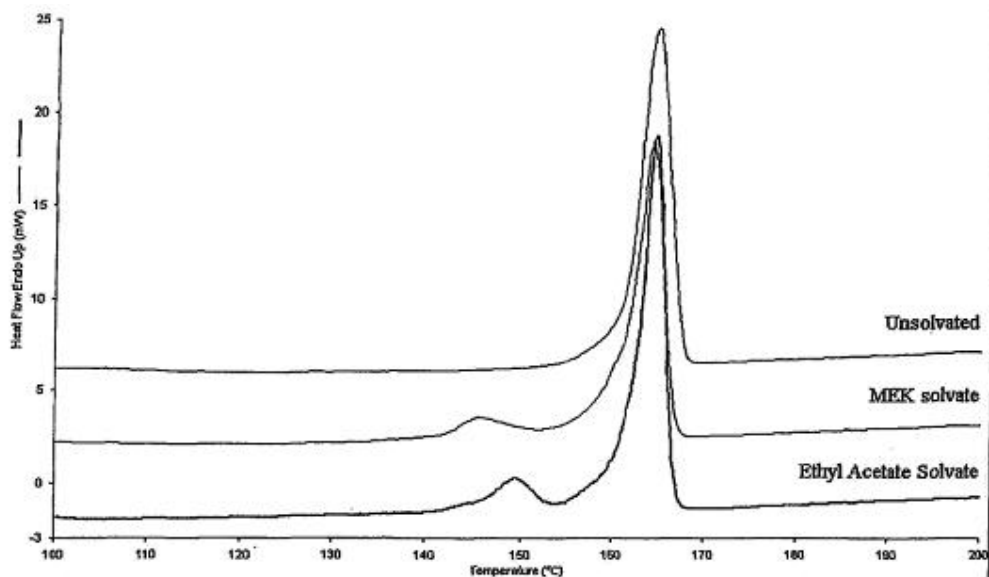
1)LAURENCE JAMES HARRIS

2)RICHARD ANTHONY STOREY

3)ALBERT SHAW WOOD

(57) Abstract :

A polymorph of 1-{6-ethoxy-5-[3-ethyl-6,7-dihydro-2-(2-methoxyethyl)-7-oxo-2H-pyrazolo[4,3- d]pyrimidin-5-yl]-3-pyridylsulfonyl}-4-ethylpiperazine.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.272/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/03/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : 6-CYCLOAMINO-2-QUINOLINONE DERIVATIVES AS ANDROGEN RECEPTOR MODULATOR COMPOUNDS

(51) International classification :A61K31/47
(31) Priority Document No :60/497,125
(32) Priority Date :22/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/027483
Filing Date :23/08/2004
(87) International Publication No :WO2005/018573A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Ligand Pharmaceuticals Incorporated
Address of Applicant :10275 Science Center Drive, San
Diego, CA 92121, U.S.A.
(72)**Name of Inventor :**
1)Zhi, Lin
2)Mart-Inborough, Esther
3)Shen, Yixing
4)Stevens Lau, Thomas, Lot
5)Wu, Min
6)Long, Yun, Oliver

(57) Abstract :

The present invention is directed to compounds, pharmaceutical compositions, and methods for modulating processes mediated by AR. Also provided are methods of making such compounds and pharmaceutical compositions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.274/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/03/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : INFORMATION RECORDING MEDIUM, RECORDING APPARATUS AND METHOD FOR AN INFORMATION RECORDING MEDIUM, REPRODUCING APPARATUS AND METHOD FOR AN INFORMATION RECORDING MEDIUM COMPUTER PROGRAM FOR CONTROLLING RECORD OR REPRODUCTION, AND DATA STRUCTURE INCLUDING CONTROL SIGNAL

(51) International classification :G11B20/10
(31) Priority Document No :2003-207281
(32) Priority Date :12/08/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/010771
Filing Date :22/07/2004
(87) International Publication No :WO2005/015558A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Pioneer Corporation
Address of Applicant :4-1, Meguro 1-chome, Meguro-ku, Tokyo 153-8654, Japan
(72)**Name of Inventor :**
1)Masayoshi YOSHIDA
2)Takeshi KODA
3)Keiji KATATA

(57) Abstract :

An information recording medium (100) is provided with a user data area (108) for recording therein record data; a plurality of temporary defect management areas (104, 105) for temporarily recording therein defect management information (120) which is a basis of defect management for a defect in the data area; and a flag area (111) for recording therein distinction information for distinguishing a temporary defect management area in which the defect management information that is effective is recorded, from the plurality of temporary defect management area, the distinction information being recorded as a type of a combination pattern of an area set to be in a recorded condition and an area left to be in an unrecorded condition according to a predetermined rule, in the flag area.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.278/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/03/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : COMPUTER MOUSE WITH DATA RETRIEVAL AND INPUT FUNCTIONALITIES

(51) International classification	:G09G5/00
	G09G5/08
(31) Priority Document No	:10/604,718
(32) Priority Date	:13/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/026070
Filing Date	:12/08/2004
(87) International Publication No	:WO2005/020128A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)Hughes, Michael

Address of Applicant :17076 Boca Club Boulevard, Apartment #4,
Boca Raton, FL 33487, U.S.A.

(72)**Name of Inventor :**

1)Hughes, Michael

(57) Abstract :

The current invention is a desktop operated computer control mouse including a housing, electronic circuitry within the housing, a user manipulate rotatable ball, optical technology, or other means for pointing control, and a plurality of front mounted buttons that are in addition to the standard depressible buttons known in the prior art of a computer control mouse, which are exposed on the housing and are electronically connected with circuitry. At least some or all of the additional finger depressible buttons are for user selection of signals to be sent to the computer for the purpose of initiating functioning macros, inputting specified user data or launching user pre-selected commands, and are associated with electronic switches that allow for at least three input stages; depressing and holding, pressing once, and pressing twice.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.280/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :05/03/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : RECOMBINANT SUPER-COMPOUND INTERFERON, PREPARATION AND USES THEREOF

(51) International classification	:A61K47/40 C07K14/00	(71) Name of Applicant : 1)SICHUAN BIOTECHNOLOGY RESEARCH CENTER
(31) Priority Document No	:US60/498,785	Address of Applicant :BUILDING A, SUITE 902, YUSHA ROAD,
(32) Priority Date	:28/08/2003	CHENGDU, SICHUAN, 610017, P.R. China
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)WEI, GUANGWEN
Filing Date	:NA	2)GUO, RONGBING
(87) International Publication No	: NA	3)ZHANG, RENHUI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention provides a method for producing interferon with changed spatial configuration and enhanced antiviral activity comprising steps of: (a) Introducing nucleic acid molecule which codes for said interferon with preferred codons for expression to an appropriate host; and (b) Placing the introduced host in conditions allowing expression of said interferon. This invention also provides the recombinant super-compound interferon or a functional equivalent thereof resulting from this method and various uses of said interferon.

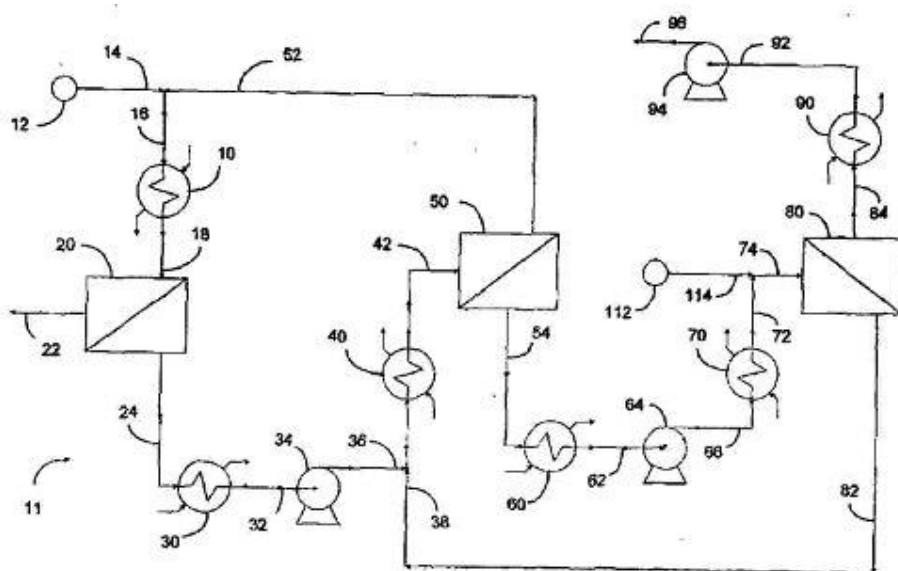
(54) Title of the invention : SELECTIVE SEPARATION OF FLUID COMPOUNDS UTILIZING A MEMBRANE SEPARATION PROCESS

(51) International classification :B01D61/36
C07C15/08
(31) Priority Document No :10/650.645
(32) Priority Date :28/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/021546
Filing Date :06/07/2004
(87) International Publication No :WO2005/023399A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)BP Corporation North America Inc.
Address of Applicant :4101, Winfield Road, Warrenville, IL 60555,
U.S.A.
(72)Name of Inventor :
1)Colling Craig, W
2)Chen, Bo
3)Huff, George, A. Jr

(57) Abstract :

Apparatus and processes are disclosed for economical separation of fluid mixtures utilizing perm-selective membranes. Broadly, apparatus of the invention comprises a plurality of membrane modules in counter-current cascade arrangement comprising a solid perm-selective membrane and means for controlling enthalpy of selected fluids within the apparatus. Advantageously the membrane modules are disposed in a first product group, a second product group, and at least one intermediate group. Apparatus of the invention is particularly useful for simultaneous, recovery of a very pure permeate product, and/or desired non-permeate stream, from fluid mixtures of two or more compounds which when subjected to appropriately altered conditions of temperature and/or pressure exhibit a bubble point.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.286/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :08/03/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : ROLLER SKATE WITH A MICRO ADJUSTMENT DEVICE

(51) International classification	:A63C17/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)FAR GREAT PLASTICS INDUSTRIAL COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant :No. 365, Sec.3, Chung Shan Road, Kue-Jin
(33) Name of priority country	:NA	Hsiang, Tainan Hsien, Taiwan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)CHEN TING- HSING
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A roller skate with a micro adjustment device includes a wheel frame, a quarter and a vamp. Two side boards of the wheel frame have a first chain and a slot. Two side boards of the vamp has a third chain and guiding hole. The top end of the wheel frame is formed with a second chain. A quick release device is inserted with its shaft through the guiding hole of the vamp and the slot of the wheel frame, the first chain corresponding to the third chain. The shaft has a gear corresponding to the second chain. By tightening and loosening of the quick release device, the gear is adjustable with respect to the second chain, thus the third chain of the vamp is adjustable along the first chain of the wheel frame.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/03/2004

(21) Application No.295/MUM/2004 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : A STERILE, LOW TOXICITY, STABLE, AQUEOUS, PHARMACEUTICAL COMPOSITIONS COMPRISING OXAZAPHOSPHORINE ANTINEOPLASTIC FOR PARENTERAL ADMINISTRATION

(51) International classification	:A61K31/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)BHARAT SERUMS & VACCINES LTD.
(32) Priority Date	:NA	Address of Applicant : ROAD NO. 27, WAGLE ESTATE THANE-
(33) Name of priority country	:NA	400 604 Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DAFTARY GAUTAM VINOD
(87) International Publication No	: NA	2)PAI SRIKANTH ANNAPPA
(61) Patent of Addition to Application Number	:NA	3)RIVANKAR SANGEETA HANURMESH
Filing Date	:NA	4)PRAVEEN KUMAR SUBBAPPA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A sterile, low toxicity, stable, aqueous, oxazaphosphorine-containing composition with mesna for parenteral administration has been described. The invention describes compositions that are stable and have low urotoxicity

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/03/2005

(21) Application No.306/MUM/2005 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : NEW PROCESS FOR THE PREPARATION OF PERINDOPRIL AND SALTS THEREOF

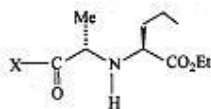
(51) International classification	:C07D209/42
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)Glenmark Pharmaceuticals Limited
Address of Applicant :B/2,Mahalaxmi 'Chambers, 22, Bhulabhai Desai Road, Post Box No.26511 Mumbai-400 026, Maharashtra India

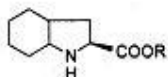
(72)**Name of Inventor :**
1)NARENDRA SHRIRAM JOSHI
2)SHEKHAR BHASKAR BHIRUD
3)KODALI ESWARA RAO
4)BUDDHAVARAPU PATTABHI RAMAM
5)VIJAY SONI

(57) Abstract :

A process for preparing perindopril is provided comprising condensing an N-[(S)-1-carbethoxybutyl]-(S)-alanyl halide of formula II: wherein X is a halide with an (2S, 3aS, 7aS)-2-carboxyperhydroindole of formula III: wherein R is hydrogen or a protecting group.



(II)



(III)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.311/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : HIGH STRENGTH PAPER AND PROCESS OF MANUFACTURE

(51) International classification	:B65D81/03 B65D27/00 B32B27/10	(71) Name of Applicant : 1)Arrow Coated Products Limited. Address of Applicant :5-D,Laxmi Industrial Estate, New Link Road, Andheri (west), Mumbai - 400 053. Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)Patel Shilpan Pravinchandra
(33) Name of priority country	:NA	2)Thanawala Nikita Kamlesh
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a preparation of high strength paper by incorporating a polymeric film into the paper web during the paper making process. The polymeric film is either a cold water soluble film or hot water soluble film or water insoluble hydrophilic film or non soluble no hydrophilic film or a combination of Cold + Hot + Cold water soluble film or Cold + Hot water soluble film or Cold + non soluble hydrophilic film or cold + non soluble hydrophilic film + cold water soluble film or cold + non soluble non hydrophilic film or cold + non soluble non hydrophilic film + cold water soluble film or slit strips of one or many of these combinations woven or intertwined offline and incorporated into the paper during the paper making process. The invention also relates to zone coating or discreet printing or zone extrusion striping or formation of hot water soluble film on preformed cold water soluble film which is then inserted into paper during the paper making process, thus using cold water soluble film as a carrier. The said combination of the water soluble film(s) may be plain or wholly or partially perforated.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.312/MUM/2005 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : HIGH SECURITY PAPER AND PROCESS OF MANUFACTURE

(51) International classification	:D21H21/40 D21H21/42	(71) Name of Applicant : 1)ARROW COATED PRODUCTS LTD. Address of Applicant :5-D, LAXMI INDUSTRIAL ESTATE, NEW LINK ROAD, ANDHERI (W), MUMBAI-400053 Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PATEL SHILPAN PRAVINCHANDRA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to high security paper wherein the security feature(s) is/are incorporated into the paper during the manufacturing process using a polymeric film as a carrier for the security feature(s). The invention enables the security feature(s) to be delivered at precise places into security paper used for such diverse applications as bank notes, passport paper, visa paper, security documents, etc. The polymeric film may be a cold water soluble film or hot water soluble film or water insoluble hydrophilic film or a or a non soluble non hydrophilic film or a combination of these films or slit strips of any of these woven or intertwined offline and incorporated into the paper during the paper making process. Alternatively the polymeric film may comprise zone coating or discreet printing or zone extrusion striping or formation of hot water soluble film on preformed cold water soluble film which is then inserted into paper during the paper making process. The combination of polymeric films may be plain or wholly or partially perforated. The security features may be light source readable or machine readable or both.

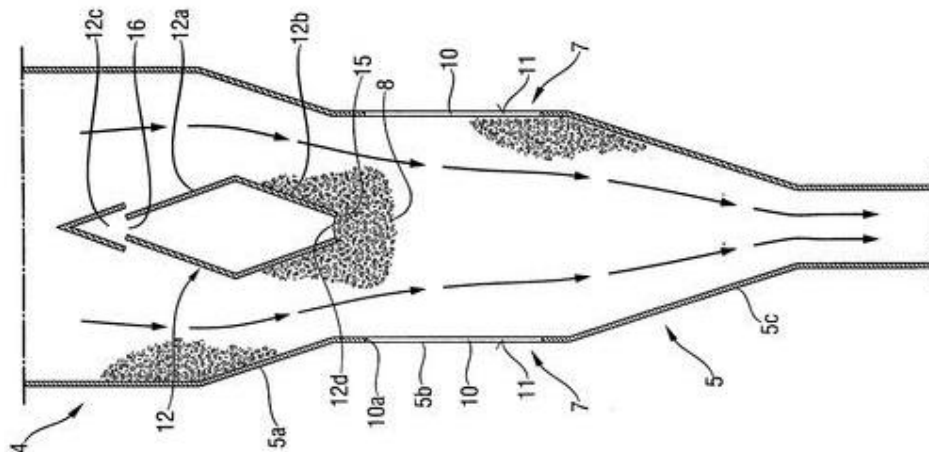
(54) Title of the invention : SHAFT REACTOR WITH A GASED DISCHARGE CONE

(51) International classification :B01J8/12
 (31) Priority Document No :100 54 240.9
 (32) Priority Date :02/11/2000
 (33) Name of priority country :Germany
 (86) International Application No :PCT/CH01/00418
 Filing Date :04/07/2001
 (87) International Publication No :WO 2002/036255
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)BUHLER AG
 Address of Applicant :PRIMELWEG 4, CH-9230 FLAWIL,
 Switzerland
2)KUHNEMUND BERND
3)BORER CAMILLE
 (72)Name of Inventor :
1)WAGNER VIKTOR

(57) Abstract :

The invention relates to a device for thermally treating or post-treating synthetic material, especially polyester material such as polyethylene terephthalate (PET). The gassing of the granulate (8) primarily takes place in the conical discharge area (5) of the shaft reactor. To this end, a middle cylindrical partial area (5b) is situated in the conical discharge area (5) between an upper conical partial area (5a) and a lower conical partial area (5c). Said middle cylindrical partial area has a cylinder jacket-shaped slotted hole screen (10) whose slots run parallel to the axis of the discharge area (5) in a vertical manner. The invention is characterized in that the bulk of the granulate (8) located in the discharge area (5) is gassed. In addition, the friction between the downwardly moving granulate (8) and the gassing area (7) formed by the slotted hole screen (10) is minimized.



(54) Title of the invention : MANUFACTURING PROCESS FOR 6% AND 10 % FREE CHLORINE SODIUM HYPOCHLORITE VIA ELECTROLYSIS

(51) International classification :C25B1/00
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)KULDEEP RADHAKISAN VARMA

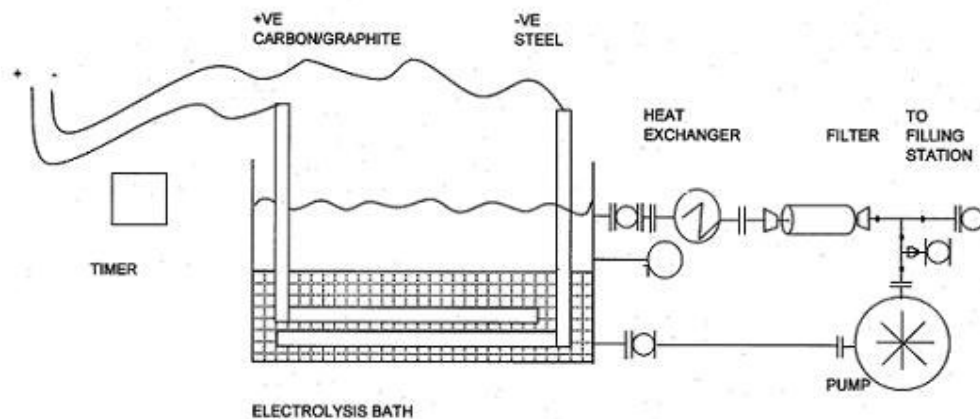
Address of Applicant :SURVEY 5A/A, PLOT 14, CHINMAY COLONY, KARVENAGAR, PUNE-411052, Maharashtra India

(72)Name of Inventor :

1)KULDEEP RADHAKISAN VARMA

(57) Abstract :

With reference to Figure 1 (piping and instrumentation diagram) salt solution is electrolysed in an electrolysis bath with graphite as + ve electrode and steel (SS316) as – ve electrode. The solution is passed through a shell and tube heat exchanger and a filter where heat evolved is absorbed and graphite dissolved is filtered to give Sodium Hypochlorite.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.333/MUMNP/2003 A

(19) INDIA

(22) Date of filing of Application :24/03/2003

(43) Publication Date : 08/06/2007

(54) Title of the invention : TONE DETECTION FOR INTEGRATED TELECOMMUNICATIONS PROCESSING

(51) International classification :H04Q1/00
(31) Priority Document No :60/231,090
(32) Priority Date :08/09/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/27489
Filing Date :05/09/2001
(87) International Publication No :WO02/21855A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INTEL CORPORATION
Address of Applicant :2200 MISSION COLLEGE BOULEVARD,
SANTA CLARA, CALIFORNIA 95052, U.S.A.
(72)**Name of Inventor :**
1)ADAM B. STRAUSS
2)ANURAG BIST
3)STAN HSIEH
4)ZHEN ZHU
5)RAGHAVENDRA S. PRABHU

(57) Abstract :

Disclosed is an integrated tone detection processor for discriminating between tone and voice signals and determining the tones. The tone detection processor performs Automatic Gain Control (AGC) to normalize the power of the tone or voice signal. Further, the energy of the tone or voice signals are determined at specific frequencies utilizing a Goertzel Filter process. The tone detection processor determines whether or not a tone is present, and if a tone exists, determines the type of tone. Based upon determining the two maximum energy levels of the Goertzel filtered tone, whether the tone is a single tone, dual tone, silence, or other (e.g. speech) can be discriminated. The tone can then be identified by a user-defined dictionary of tones. Based upon various ON and OFF cadence checks in combination with the use of TONE ON and TONE OFF counters, tones can be declared.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.339/MUM/2002 A

(19) INDIA

(22) Date of filing of Application :10/04/2002

(43) Publication Date : 08/06/2007

(54) Title of the invention : A PAPER BOX FOR C. D. WITH MAGNETIC LOCKING SYSTEM

(51) International classification	:B65H9/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)S. A. SHAH
(32) Priority Date	:NA	Address of Applicant :579, MLLAN INDUSTRIAL ESTATE, OFF.
(33) Name of priority country	:NA	T. J. ROAD, ABHUDAYA NAGAR, KALACHOWKI, COTTON
(86) International Application No	:NA	GREEN, MUMBAI-400 033, Maharashtra India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)S. A. SHAH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a paper box for c. d. with magnetic locking system

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/04/2001

(21) Application No.342/MUM/2001 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : A DEVICE WHICH IS A REUSABLE ADAPTER OR END FITTING FOR A MCC, IT ENABLES THE MCC MECHANICALLY CONNECTABLE TO CORRESPONDING & WHEN THIS ASSEMBLY IS CONNECTED TO CORRESPONDING END CONNECTION, CONVEYED MEDIUM VIA MCC GET IP65 SEALING & PROTECTION FROM MECHANICAL HAZARDS & TEMPERATURE.

(51) International classification

:F16G3/00

F16G3/02

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)UDAY PANCHAL

Address of Applicant :14, BHAGIRATHI NIVAS, G.G.ROAD,
GANESH GAWADE ROAD, MULUND (W), MUMBAI - 400 080
Maharashtra India

(72)**Name of Inventor :**

1)UDAY PANCHAL

(57) Abstract :

The invention relates to a device which is reusable adapter or end fitting for a MCC, when assembled to MCC, it enables MCC mechanically connectable to corresponding end connection & when this assembly is connected to corresponding end connection, conveyed medium via MCC gets IP65 sealing & protection from mechanical hazards & temperature.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.344/MUM/2004 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : IFOSFAMIDE COMPOSITIONS FOR PARENTERAL ADMINISTRATION

(51) International classification

:A61K31/00
C07D215/16

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)BHARAT SERUMS & VACCINES LTD

Address of Applicant :ROAD NO. 27, WAGLE ESTATE, THANE -
400 604, Maharashtra India

(72)Name of Inventor :

1)DAFTARY GAUTAM VINOD

2)PAI SRIKANTH ANNAPPA

3)RIVANKAR SANGEETA HANURMESH

4)PRAVEEN KUMAR SUBBAPPA

(57) Abstract :

The present invention provides stable, clear, aqueous Ifosfamide compositions for parenteral administration having reduced dose dependent toxicities of Ifosfamide. Also the compositions have reduced urotoxicity over and above the concomitant use of the uroprotective agent, Mesna. Aqueous compositions of Ifosfamide can be prepared at a concentration as high as 1100mg/ml.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.345/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :28/03/2005

(43) Publication Date : 08/06/2007

(54) Title of the invention : COSMETIC COMPOSITION

(51) International classification

:A61K6/00
A61K9/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)HINDUSTAN LEVER LIMITED

Address of Applicant :HINDUSTAN LEVER HOUSE, 165/166,
BACKBAY RECLAMATION, MUMBAI-400 020 Maharashtra India

(72)**Name of Inventor :**

1)BAPNA SUNITA

2)KALRA PUNITA

3)VORA SHILPA

(57) Abstract :

A lipolytic composition for topical application comprising (i) melatonin and (ii) one or more of a lipolytic agent selected from niacinamide, ginkgo biloba extract or xanthates which may be caffeine, theophyllin or theobromine and (iii) a cosmetically acceptable vehicle.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/04/2001

(21) Application No.346/MUM/2001 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : NEW KIND OF CHAIN WHEEL FOR BICYCLE

(51) International classification	:F16H55/30,B62M3/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NIKUL VINODBHAI PATEL

Address of Applicant :58/A,SWI PARK, SWATANTRA PLOTS,
MADHUWRUND, GHATLODIA, AHMEDABAD - 380 061 Gujarat
India

(72)**Name of Inventor :**

1)NIKUL VINODBHAI PATEL

(57) Abstract :

The invention related to the chain wheel of the bicycle (the toothed wheel which moves by the movement of the pedals and which inturn moves the chain) which is ellipse in shape so that during its each rotation, the chain moves more and less twice by which its (chain wheel's) movement becomes easy, then hard, then again easy and then again hard during its one rotation, the cranks (pedal shafts) being attached with the chain wheel in such a manner that when the movement of the pedal comes in the best pushing action of the rider, the chain wheel's movement becomes hardest (as described above) and when the movement of the pedal comes in the most hard pushing action of the rider, the chain wheel comes in the easily movable position (as described above). The chain wheel may be sharply elliptical or otherwise. Further it may be unevenly elliptical. Also further, it may have sharp curves or even corners instead of smooth corves depending upon the needs of the user. Also, it can be oval on one side and round on the other depending upon the needs of the user. Thus the chain wheel of the bicycle the opposite sides (circumference) of which are extended away from its center in any manner (to make it more or less, evenly or unevenly elliptical in shape) with the crank (pedal shaft) being attached with it in above described manner.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/03/2004

(21) Application No.355/MUM/2004 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : A STABLE OPHTHALMIC COMPOSITION

(51) International classification	:C07D401/00 A61K31/00	(71) Name of Applicant : 1)SUN PHARMACEUTICAL INDUSTRIES LTD. Address of Applicant :ACME PLAZA, ANDHERI-KURLA ROAD, ANDHERI (E), MUMBAI-400 059, Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)BHOWMICK, BALARAM SUBHAS
(33) Name of priority country	:NA	2)SHAH, SHRENIK POPATLAL
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a stable ophthalmic composition comprising ketorolac or its pharmaceutically acceptable salts and one or more pharmaceutically acceptable excipient(s), wherein the said pharmaceutically acceptable excipient(s) is not tocophersolan, and the said ophthalmic composition is nonirritating to the eye.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.356/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :24/03/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : CLARITHROMYCIN EXTENDED RELEASE FORMULATION

(51) International classification	:C07D493/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)LUPIN LIMITED

Address of Applicant :159, CST ROAD, KALINA, SANTACRUZ (EAST), MUMBAI - 400 098, Maharashtra India

(72)**Name of Inventor :**

1)JAYANTHI SURYAKUMAR

2)RAGHAVAN VINEETH

3)BHANDARI NILESH

4)SEN HIMADRI

(57) Abstract :

A pharmaceutical composition for extended release of erythromycin or a derivative thereof the composition comprises comprising a pharmaceutically effective amount of the drug and about 50% to about 65% by weight of one or more pharmaceutically acceptable polymer(s). The pharmaceutically acceptable polymer(s) are selected from the group comprising polyvinyl pyrrolidine, hydroxypropyl cellulose, hydroxypropylmethyl cellulose, methylcellulose, ethyl cellulose, polyvinyl pyrrolidone/polyvinyl acetate copolymers, polyethylene oxide polymers, acrylic acid polymers, methacrylic acid copolymers, natural gums, and derivatives and mixtures thereof.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/03/2003

(21) Application No.357/MUMNP/2003 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR THE TREATMENT OF NEUROLOGICAL AND NEUROPSYCHOLOGICAL DISORDERS

(51) International classification	:A61K 31/00	(71) Name of Applicant :
(31) Priority Document No	:60/244,036	1)PROBIODRUG AG
(32) Priority Date	:27/10/2000	Address of Applicant :WEINBERGWEG 22, 06120
(33) Name of priority country	:U.S.A.	HALLE/SAALE, Germany
(86) International Application No	:PCT/EP01/12478	(72) Name of Inventor :
Filing Date	:29/10/2001	1)VON HORSTEN, STEPHAN
(87) International Publication No	:WO02/34242A2	2)HOFFMANN, TORSTEN
(61) Patent of Addition to Application Number	:NA	3)DEMUTH, HANS-ULRICH
Filing Date	:NA	4)KUHN-WACHE, KERSTIN
(62) Divisional to Application Number	:NA	5)FRIEDRICH, DANIEL
Filing Date	:NA	

(57) Abstract :

The present invention discloses a method for therapeutically treating an animal, including a human, for psychosomatic, depressive and neuropsychiatric diseases, such as anxiety, depression, insomnia, schizophrenia, epilepsy, spasm and chronic pain. Administration of a suitable attractin inhibitor causes the reduction of activity in the enzyme attraction or in isoforms thereof in the brain of mammals and leads as a causal consequence to a reduced degradation of the neuropeptide Y (NPY) and similar substrates. Such treatment will result in a reduction or delay in the decrease of the concentration of functionally active neuronal NPY (1-36). As a consequence of the resulting enhanced stability of the endogenous NPY(1-36), NPY activity is prolonged thereby resulting among other things in functionally active NPY Y1 receptor activity thereby facilitating antidepressive, anxiolytic, analgesic, antihypertension and other neurological effects.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.363/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :25/03/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : A CONTROLLED RELEASE FORMULATION FOR PAROXETINE

(51) International classification	:A61K31/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)CADILA HEALTHCARE LTD
(32) Priority Date	:NA	Address of Applicant :ZYDUS TOWERS, SATELLITE CROSS
(33) Name of priority country	:NA	ROAD, AHMEDABAD - 380 015, Gujarat India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DESAI JATIN
(87) International Publication No	: NA	2)PATEL KEYUR
(61) Patent of Addition to Application Number	:NA	3)JOGANI PRANAV
Filing Date	:NA	4)TIWARI SANDIP
(62) Divisional to Application Number	:NA	5)PAI RAVEENDRA M
Filing Date	:NA	

(57) Abstract :

The invention provides a controlled release comprising of:(i) a core consisting of paroxetine or its pharmaceutically acceptable salt, at least one rate controlling hydrophilic polymer, a diluent, a binder and a lubricant; and (ii) a coating consisting of an enteric polymer and a plasticizer.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :22/04/2002

(21) Application No.364/MUM/2002 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : ALL STREAM IRON

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:D06F75/06,D06F75/06 :P2001-185354 :19/06/2001 :Japan :NA :NA : NA :NA :NA :NA :NA	(71) Name of Applicant : 1)NAOMOTO INDUSTRY CO. LTD. Address of Applicant :19-8, ISHIGATSUJI-CHO, TENNOJI-KU, OSAKA-SHI, Japan (72) Name of Inventor : 1)ISOJI YAO

(57) Abstract :

An all steam iron constructed as that a preheat hollow chamber is omitted in an iron main body, and a preheat circulation passage, in which steam flows to heat the iron main body, is formed. And, a branched passage, freely opened and closed by an operation valve, is disposed along a rear part of a sole, and steam is jetted out of many steam jets on the sole through the branched passage in a steam jet operation in which the operation valve is opened.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.374/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :26/03/2004

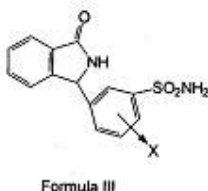
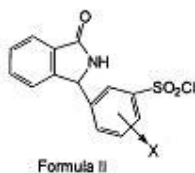
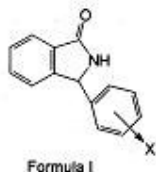
(43) Publication Date : 08/06/2007

(54) Title of the invention : A PROCESS FOR THE MANUFACTURE OF 3-(3'-SULFAMYL-4'-CHLOROPHENYL) PHTHALIMIDINE WHICH IS USED AS KEY INTERMEDIATE FOR THE PREPARATION 3-HYDROXY-3- (3'-SULFAMYL-4'-CHLOROPHENYL) PHTHALIMIDINE (CHLORTHALIDONE)

(51) International classification	:A61K31/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)M/S. IPCA LABORATORIES LIMITED
(32) Priority Date	:NA	Address of Applicant :48, Kandivli Industrial Estate, Mumbai-
(33) Name of priority country	:NA	400067, Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Kumar Ashok
(87) International Publication No	: NA	2)Singh Dharmendra
(61) Patent of Addition to Application Number	:NA	3)Jadhav Atul
Filing Date	:NA	4)Pandya Darpan
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for manufacture of 3-(3'-sulfamyl-4'-chlorophenyl) phthalimidine comprising; heating a mixture of chlorosulphonic acid, thionyl chloride and 3-(4'-chlorophenyl) phthalimidine of Formula I to a temperature of about 75 to 100°C for a period of 4 to 6 hours and then isolating Formula II by quenching the reaction mass on ice and water mixture to precipitate the product; filtering said precipitate containing 3-(3'-chlorosulfonyl-4'-chlorophenyl) phthalimidine; suspending the above product in an organic solvent and cooling to 0-5°C; purging ammonia gas slowly at 0-5°C for 4-5 hrs to adjust the pH between 10-11; raising the temperature of said reaction mixture to 25 to 30°C and maintaining for 2-3 hrs; adding demineralized water; cooling the reaction mixture to 0-5°C; adjusting the pH of the reaction mixture to 7-8 with hydrochloric acid solution and maintaining the temp at 0-5°C to precipitate the 3-(3'-sulfomyl-4'-chlorophenyl) phthalimidine of formula III.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.375/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :26/03/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : A PROCESS FOR THE MANUFACTURE OF AN IMPROVED SYNERGISTIC FUNGICIDAL COMPOSITION FORMULATED AS WATER DISPERSIBLE GRANULES

(51) International classification	:A01N25/10	(71) Name of Applicant :
(31) Priority Document No	:NA	1)DEEPAK PRANJIVANDAS SHAH
(32) Priority Date	:NA	Address of Applicant :501/502, VANDANA APARTMENTS,
(33) Name of priority country	:NA	JANKI KUTIR, JUHU CHURCH ROAD, JUHU, MUMBAI - 400
(86) International Application No	:NA	049 Maharashtra India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)DEEPAK PRANJIVANDAS SHAH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a process for manufacturing carbendazim and mancozeb water dispersible granules, the process comprising: a. blending carbendazim, mancozeb, a dispersing agent, a wetting agent, a binding agent, a filler and an antifoaming agent with water to form an aqueous suspension, wherein the water is present in the range of 25% to 55% of the aqueous suspension, b. grinding the aqueous suspension in at least one wet grinding equipment to produce a slurry having a particle size in the range of 0.2 microns to 8 microns; and, c. drying the slurry in a drier comprising one of a spray drier, a fluidized bed spray drier and a fluid bed spray granulator, to produce the carbendazim and mancozeb water dispersible granules the size range of 100 microns to 3 mm.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/03/2004

(21) Application No.383/MUM/2004 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : RED IRON OXIDE FROM PICKLING LIQUOR FROM WASTE FROM STAINSESS STEEL ROLLING MILLS

(51) International classification :C01G49/02,C09C1/24,
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MANOJ GHANSHYAMBHAI DESAI
Address of Applicant :46, Avani Tower Near Shreyas Crossing
Ahmedabad.380015, Gujarat India
(72)**Name of Inventor :**
1)MANOJ GHANSHYAMBHAI DESAI

(57) Abstract :

Pickling liquor from s.s. Rolling mill is treated by metal and is neutralized in an alkaline medium by dilute Ammonium hydroxide. The resulting slurry is filtered to obtain the precipitates of iron compounds. The precipitates are washed thoroughly. To the wet precipitates water is added to create the slurry containing 30% solids. Air is bubbled through this mixture for an hour to oxidize the iron compounds. The precipitates are then filtered and dried at 80 to 100°C. The dried precipitates are ground to fine powder and calcined at 250°C for 2hr. to obtain pigment grade Red Iron Oxide.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/03/2005

(21) Application No.384/MUM/2005 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : A JOSS STICK AND A METHOD OF MAKING THE SAME

(51) International classification	:A61L9/02 A47G33/00	(71) Name of Applicant : 1)RAMAKANT RAJARAM GAIKWAD
(31) Priority Document No	:NA	Address of Applicant :A/22, Mini Land Gate, No.5, Tank Road,
(32) Priority Date	:NA	Bhandup (W), Mumbai 400 078, Maharashtra India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)RAMAKANT RAJARAM GAIKWAD
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A joss stick, being a rod having a semi circular cross section, for use as follows on Sunday: between 6 00 to 7 30 am; on Monday: between 3 00 to 4 30p.m.; Tuesday: between 7 30to 9 00a.m. Wednesday: between 10 30 to 12 00a.m.; Thursday: between 9 00to 10 30 Friday: between 12 00 to 1 30p.m. and Saturday: between 1 30 to 3 30 p.m. to appease the celestial body rahu comprising an intimate mixture, prepared in a lead vessel on a any day, in demineralized water of a base or fumigant made from Sawdust (wood powder)40-75%, Coconut shell powder 5-15% as combustible materials and Litsea chinensis (Meda lakdi) powder 15-30% as a binder; a special aromatic fuel mixture comprising dry powders of bark of Eragrostis cynosuroides(dhruv) as samidha 40-55%, Nardostachys jatamansi (jatamnasi) as dhoop 15-20%, Datura alba(Dhatura) petals as pushp 15-20%, Pandanus odoratissimus (Kevda peeth)chandan 15-20%; Pandanus odoratissimus (kevda) fragrance.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/04/2002

(21) Application No.391/MUM/2002 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SATEJ ART BOX

(51) International classification	:A47G1/14	(71) Name of Applicant :
(31) Priority Document No	:NA	1)AAROHI SATEJ KRISHNA
(32) Priority Date	:NA	Address of Applicant :C/O. N.M. GADRE, DATTA SADHANA,
(33) Name of priority country	:NA	ZUNKA BHAKAR SAMATA SANGH, M. G. ROAD, NEAR UNNAT
(86) International Application No	:NA	NAGAR PART-2, GAREGOAN (W), MUMBAI - 400 062, Maharashtra
Filing Date	:NA	India
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)AAROHI SATEJ KRISHNA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A special Mount Unit for special ART. It is an ideal decorative gift Item for lighting & special colourful effects for embossed or normal art forms.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.395/MUM/2005 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : LIQUID FILLED ELECTRIC MOTOR

(51) International classification	:B66D1/12,H02K9/19
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CROMPTON GREAVES LTD
Address of Applicant :CG HOUSE, DR ANNIE BESANT ROAD,
PRABHADEVI, MUMBAI - 400 025, Maharashtra India
(72)**Name of Inventor :**
1)JOSHI ASHISH KASHINATH
2)SHANMUGAM VENKATACHALAM RAVI

(57) Abstract :

A liquid filled electric motor comprising at least one gas filled pressure cushioning or absorbing non-porous flexible material member (10) located within the motor housing (3) remote from the rotor assembly (5) and spaced around the shaft (5a) of the rotor assembly and in contact with the liquid (4) in the motor housing (Fig 1). Also, a submersible pump comprising the liquid filled electric motor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.396/MUM/2003 A

(19) INDIA

(22) Date of filing of Application :21/04/2003

(43) Publication Date : 08/06/2007

(54) Title of the invention : PACKING MACHINE FOR SEALING OBJECTS

(51) International classification	:A61K47/44	(71) Name of Applicant :
(31) Priority Document No	:NA	1)KARTAR LALVANI
(32) Priority Date	:NA	Address of Applicant :C/O MEYER ORGANCIES PVT. LTD.,
(33) Name of priority country	:NA	PLOT NO A-177, ROAD NO 16-Z, WAGLE INDUSTRIAL ESTATE,
(86) International Application No	:NA	THANE - 400 604 Maharashtra India
Filing Date	:NA	2)ARNOLD BECKETT
(87) International Publication No	: NA	3)ROBERT TAYLOR
(61) Patent of Addition to Application Number	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KARTAR LALVANI
(62) Divisional to Application Number	:NA	2)ARNOLD BECKETT
Filing Date	:NA	3)ROBERT TAYLOR

(57) Abstract :

The present invention "A procedure to mask the characterisitc aftertaste of ingredients in soft or hard gel capsule form" is a novel masking process to prevent the aftertaste associated with certain oral preparation in gelatin capsule form. A masking agent is incorporated into both the active ingredients contained in the capsule, and into the gel matrix of the capsule, and into the gel matrix of the capsule shell, which is typically composed of gelatin, glycerin or glycerol mono-stearate. The agent added to the capsule shell delivery system may consit of a synthetic composition flavour, or a concentrated natural extract for example orange oil. This "dual masking" technique improves taste and acceptability during and after swallowing, when a rebound aftertaste may normally occur. It is applicable to a wide range of preparations which contain strong lasting ingredients, such as fish oil, or garlic oil or powder, thereby eliminating the need for a deodorising process.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/03/2004

(21) Application No.397/MUM/2004 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR PRODUCING GRANULOCYTE COLONY STIMULATING FACTOR BY CONSTITUTIVE EXPRESSION

(51) International classification :C12N5/10 C12N15/63 C12N15/19
C07K14/535

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application

No :NA

Filing Date :NA

(87) International Publication

No : NA

(61) Patent of Addition to

Application Number :NA

Filing Date :NA

(62) Divisional to Application

Number :NA

Filing Date :NA

(71)Name of Applicant :

1)RELIANCE LIFE SCIENCES PRIVATE LIMITED

Address of Applicant :CHITRAKOOT, 2ND FLOOR,
GANPATRAO KADAM MARG, SHREE RAM MILLS COMPOUND,
LOWER PAREL, MUMBAI-400 013, Maharashtra India

(72)Name of Inventor :

1)LIVY SHIVRAJ

2)SONAL SETHI

3)VENKATA RAMANA KONDIBOYINA

4)ARNAB KAPAT

5)DHANANJAY WADGOANKAR

6)ASHISH GOYAL

(57) Abstract :

The present invention provides method for producing granulocyte colony stimulating factor by constitutive cytoplasmic expression in Pichia pastoris using the promoter from the glyceraldehyde-3-phosphate dehydrogenase gene.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/03/2004

(21) Application No.398/MUM/2004 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : COMMERCIALLY VIABLE PROCESS FOR IN-VITRO MASS CULTURE OF CHLOROPHYTUM BORIVILIANUM

(51) International classification	:A61K39/002	(71) Name of Applicant :
(31) Priority Document No	:NA	1)RELIANCE LIFE SCIENCES PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :CHITRAKOOT,2ND FLOOR,GANPATRAO
(33) Name of priority country	:NA	KADAM MARG,SHREE RAM MILLS COMPOUND,LOWER
(86) International Application No	:NA	PAREL,MUMBAI 400 013, Maharashtra India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)NEERA BHARDWAJ
(61) Patent of Addition to Application Number	:NA	2)MURALI K.S.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to the commercially viable for in-vitro mass culture of Chlorophytum borivilianum. The present invention process for in-vitro mass culture of Chlorophytum borivilianum is simple, faster and suitable for production of disease free root tubers of uniform quality. The process of the present invention for in-vitro mass culture of Chlorophytum borivilianum employs media with low concentration of nutrients and phytohormones.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/03/2004

(21) Application No.399/MUM/2004 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : IMPROVED PROCESS FOR PREPARATION OF RECOMBINANT HUMAN GRANULOCYTE COLONY STIMULATING FACTOR IN PICHIA PASTORIS

(51) International classification

:A61K48/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)RELIANCE LIFE SCIENCES PRIVATE LIMITED

Address of Applicant :CHITRAKOOT, 2ND FLOOR,
GANPATRAO KADAM MARG, SHREE RAM MILLS COMPOUND,
LOWER PAREL, MUMBAI - 400 013, Maharashtra India

(72)Name of Inventor :

1)LIVY SHIVRAJ

2)SONAL SETHI

3)VENKATA RAMANA KONDIBOYINA

4)ARNAB KAPAT

5)DHANANJAY WADGOANKAR

6)ASHISH GOYAL

(57) Abstract :

The present invention provides improved process for preparation of recombinant human granulocyte colony stimulating factor (hG-CSF) by constitutive expression in Pichia pastoris. The present invention more particularly provides improved process for preparation of recombinant human granulocyte colony stimulating factor by secretory pathway in Pichia pastoris.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.405/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :01/04/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : AN ORAL VANADIUM CONJUGATE

(51) International classification	:C07D49/10	(71) Name of Applicant :
(31) Priority Document No	:NA	1)NATIONAL CENTRE FOR CELL SCIENCE
(32) Priority Date	:NA	Address of Applicant :PUNE UNIVERSITY CAMPUS
(33) Name of priority country	:NA	GANESHKHIND ROAD PUNE 411 007 Maharashtra India
(86) International Application No	:NA	2)UNIVERSITY OF PUNE
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)RUCHI SHUKLA
(61) Patent of Addition to Application Number	:NA	2)RAMESH RAMCHANDRA BHONDE
Filing Date	:NA	3)VIVEK BARVE
(62) Divisional to Application Number	:NA	4)SUBHASH PADHYE
Filing Date	:NA	

(57) Abstract :

A vanadium complex of polyhydroxy flavone, QT 46, isolated from indian medicinal plant, viz. rosa centifolia has been synthesized, structurally characterized, and evaluated as a potential insulin-mimetic agent using in vitro and in vivo assays. When administered orally at a one-time dose of 0.4 mmol kg⁻¹ body weight the present vanadium conjugate lowered blood glucose in streptozotocin-induced diabetic mice twice than that of clinically approved drug bis(maltolato)oxovanadium (IV), BMOV. The compound was found to accelerate differentiation of 3T3-L1 fibroblasts to adipocytes and mimicked mitogenic potential of insulin as evaluated by [³H] thymidine uptake assay. Present study documents highly remarkable potential of the vanadium-QT 46 conjugate as an insulin-mimetic agent for the treatment of both type 1 and 2 diabetes without any noticeable toxic effects.

(19) INDIA

(22) Date of filing of Application :07/04/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : A METHOD OF APPLYING POWDER-COATING

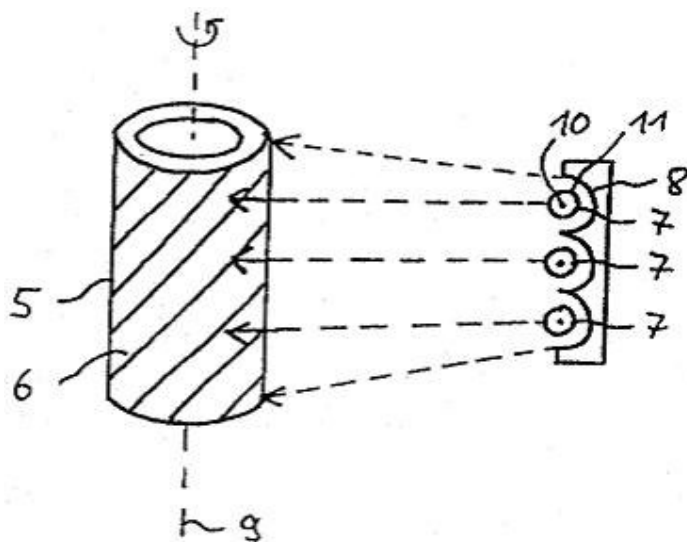
(51) International classification	:C08L35/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) **Name of Applicant :**
1) ADVANCED PHOTONICS TECHNOLOGIES AG
 Address of Applicant : BRUCKMUHL STRASSE 27, 83052
 BRUCKMUHL-HEUFELD, Germany

(72) **Name of Inventor :**
1) SEDLMEYR MARTIN

(57) Abstract :

The invention relates to a method of applying a powder coating substrate (5), in particular a temperature-sensitive substrate such as wood, wood-fiber material, plastic, rubber, cloth, paper or cardboard, wherein a thermoreactive powder is applied as a base layer (6) to the uncoated surface of the substrate (5), and wherein by means of infrared radiation with at least some components in the near and/or short-wave infrared region the powder is warmed throughout to the cross-linking temperature and cured, or is warmed throughout to the gelling temperature and in a subsequent processing step cross-linking is completed and the coating is cured. To generate the infrared radiation in particular halogen bulbs (7) are used in combination with a reflector (8) to reflect the emitted radiation towards the substrate. The halogen bulbs (7) are operated in such a way that the emitted radiation has a flux-density maximum in the near infrared.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.426/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/04/2006

(43) Publication Date : 08/06/2007

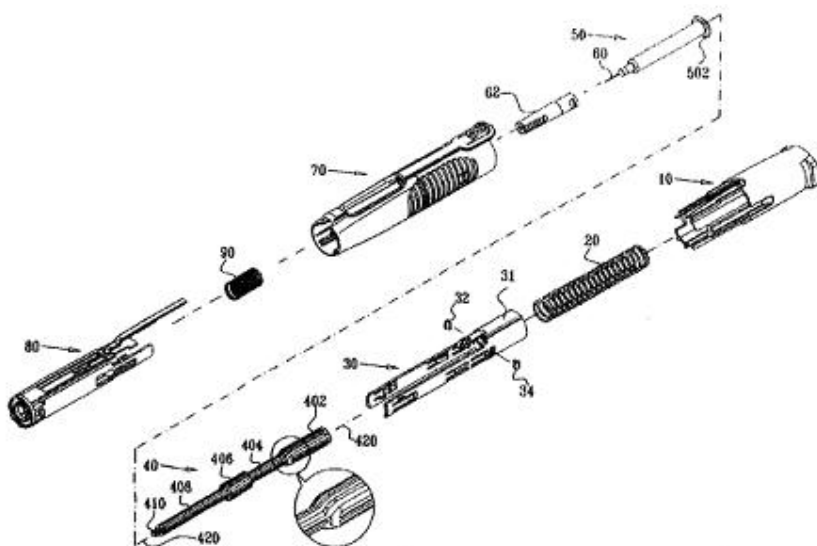
(54) Title of the invention : AUTOMATIC INJECTION DEVICE

(51) International classification	:A61M5/20
(31) Priority Document No	:157981
(32) Priority Date	:17/09/2003
(33) Name of priority country	:Israel
(86) International Application No	:PCT/IL2004/000851
Filing Date	:15/09/2004
(87) International Publication No	:WO2005/025636A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DALI MEDICAL DEVICES LTD.
Address of Applicant :9 Leib Yaffe Street, 46321 Herzliya, Israel
(72)**Name of Inventor :**
1)Daily, David
2)Raday, Lior

(57) Abstract :

An automatic injection device including a housing element, at least one resilient element arranged to be located within the housing element, a syringe including at least one syringe piston, a needle guard adapted for selectable positioning with respect to the housing element and a selectable driving element adapted, when actuated, to be driven by the at least one resilient element for initially displacing the syringe relative to the housing element from a non-penetration position to a penetration position and thereafter displacing the at least one syringe piston in the syringe to effect drug delivery and displacing the needle guard into a needle guarding position



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/04/2004

(21) Application No.428/MUM/2004 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS FOR PREPARATION OF MULTILAYER PARTICLE BOARD FROM COTTON PLANT STALKS

(51) International classification	:A61B5/00
(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	:428/MUM/2004
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)S.SREENIVASAN
Address of Applicant :THE CENTRAL INSTITUTE
FOR RESEARCH ON COTTON TECHNOLOGY,
ADENWALA ROAD, MATUNGA, MUMBAI-400019.
Maharashtra India
(72)**Name of Inventor :**
1)RAVIPRAKASH MADHAV GURJAR
2)ABDUL JABBAR QASIM SHAIKH

(57) Abstract :

Particle Boards Is A Panel Product Produced By Compressing Small Particles Of Wood While Simultaneously Bonding Hem With An Adhesive. The Process Of Particle Board Perparation Form Cotton Stalks Involves Chipping, Grinding Of Particles To Suitable Mesh Size In A Pulveriser, Mixing With Either Ura Formaldehyde Or Phenol Formaldehyde (10%) Depending On The End Uses, Adjusting The Moisture Content To 10%, Mat Formation Nd Pressing Between Heated Platens Of A Hydraulic Press To From The Board. The Hot Pressed Bords Are Subsequently Cooled And Kept Overnight To Attain Equilibrium Moisture Content. The Boards Are Then Trimmed And Sanded On Both Sides To Attain Uniform Thickness And Finally Cut To Required Size. The Boards Thus Prepared Are Of Good Quality And Meet All The Specifications Set By Bureau Of Indian Standards(Bis).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.437/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/04/2006

(43) Publication Date : 08/06/2007

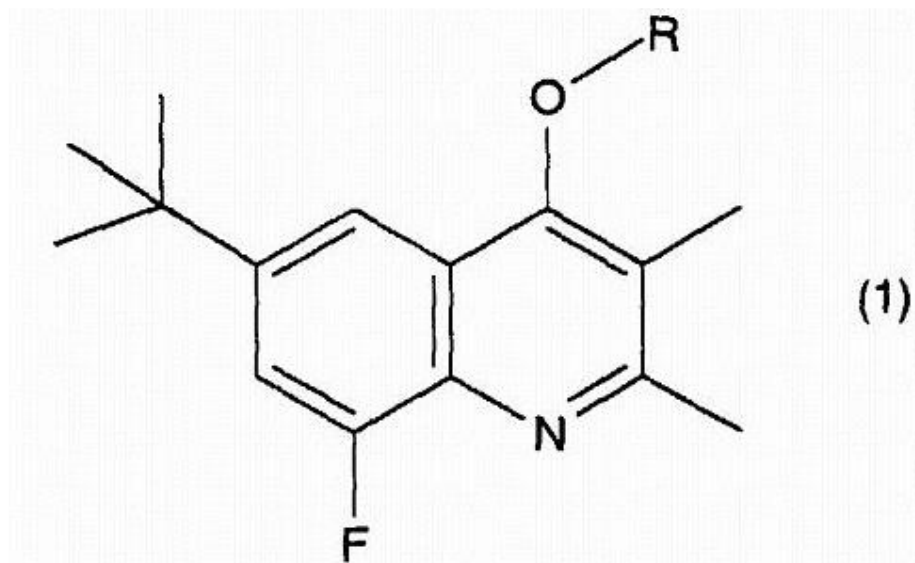
(54) Title of the invention : A PROCESS FOR PREPARING QUINOLINOLE DERIVATIVES

(51) International classification :C07D215/233
(31) Priority Document No :2000-160316
(32) Priority Date :30/05/2000
(33) Name of priority country :Japan
(86) International Application No :PCT/JP01/04501
Filing Date :29/05/2001
(87) International Publication No :WO 01/92231 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002,01668/MUM
Filed on :21/11/2002

(71)Name of Applicant :
1)MEIJI SEIKA KAISHA LTD
Address of Applicant :4-16, Kyobashi 2-chome, Chuo-ku, Tokyo-to
Japan
(72)Name of Inventor :
1)KAZUMI YAMAMOTO
2)TAKESHI TERAOKA
3)HIROSHI KURIHARA
4)MAKOTO MATSUMURA

(57) Abstract :

The present invention relates to a controlling agent for rice blast. Compounds of the general formula (1) or acid addition salts thereof, which exhibit an excellent rice blast control effect wherein R is hydrogen, -COR¹, -COOR¹ (wherein R¹ is C₁-4 alkyl), -COCH₂OCH₃, or COCH₂OCOCH₃. According to another aspect of the present invention, there is provided a controlling agent for rice blast, comprising as active ingredients at least one compound selected from the group consisting of the compounds of formula (1) or acid addition salts thereof.



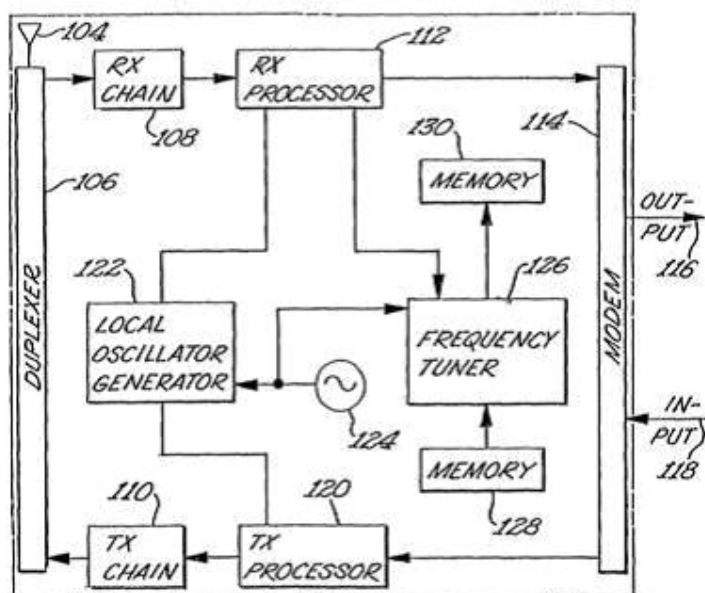
(54) Title of the invention : FREQUENCY ERROR ESTIMATION USING MULTIPLE INTEGRATION LENGTHS

(51) International classification :H04L27/00
 (31) Priority Document No :10/682,260
 (32) Priority Date :08/10/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/033114
 Filing Date :07/10/2004
 (87) International Publication No :WO2005/036845A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71) **Name of Applicant :**
1)QUALCOMM INCORPORATED
 Address of Applicant :5775 Morehouse Drive, San Diego, California
 92121-1714, U.S.A.
 (72) **Name of Inventor :**
1)RICK, Roland, R
2)CHAUDHURI, Arunava

(57) Abstract :

A wireless communication device (WCD) estimates frequency error by averaging frequency error estimates over multiple integration lengths to generate short-term and long-term averages. The WCD compares the short-term and long-term averages with short-term and long-term thresholds. The long-term thresholds are lower than the short-term threshold. If the average for any integration length exceeds its respective threshold, a frequency offset is determined and an oscillator frequency is adjusted based on that frequency offset. The use of both short-term and long-term thresholds facilitates responding quickly to relatively large changes in the frequency error, while ignoring smaller changes that may be indicative of noise in the system rather than actual changes in the frequency error.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.445/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :07/04/2005

(43) Publication Date : 08/06/2007

(54) Title of the invention : NOVEL PHARMACEUTICAL COMPOSITION

(51) International classification	:A61K9/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CIPLA LIMITED
Address of Applicant :289,Bellasis Road, Mumbai Central,
Mumbai - 400 008, Maharashtra India
(72)**Name of Inventor :**
1)Lulla, Amar
2)Malhotra,Geena

(57) Abstract :

Disclosed herein is a pharmaceutical composition comprising a therapeutically effective amount of mirtazapine or its salts or enantiomers or derivatives or solvate thereof, alone or in combination with another active ingredient, wherein mirtazapine is complexed with an ion - exchange resin to mask the bitter taste of the drug, and formulated as a fast dissolving tablet for oral use along with pharmaceutically acceptable excipients to achieve quicker onset of action.

(54) Title of the invention : FILE MANAGEMENT METHOD AND APPARATUS FOR CONTROLLING ASSETS IN MULTIMEDIA APPLIANCES AND INFORMATION RECORDING MEDIUM THEREFOR

(51) International classification :G11B27/10
 (31) Priority Document No :60/558,549
 (32) Priority Date :02/04/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/KR2005/000918
 Filing Date :30/03/2005
 (87) International Publication No :WO 2006/004285
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)SAMSUNG ELECTRONICS CO. LTD.

Address of Applicant :416 Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742, Democratic People's Republic

(72)Name of Inventor :

1)AHN Jin-Yong

2)SHIN, Seong-Kook

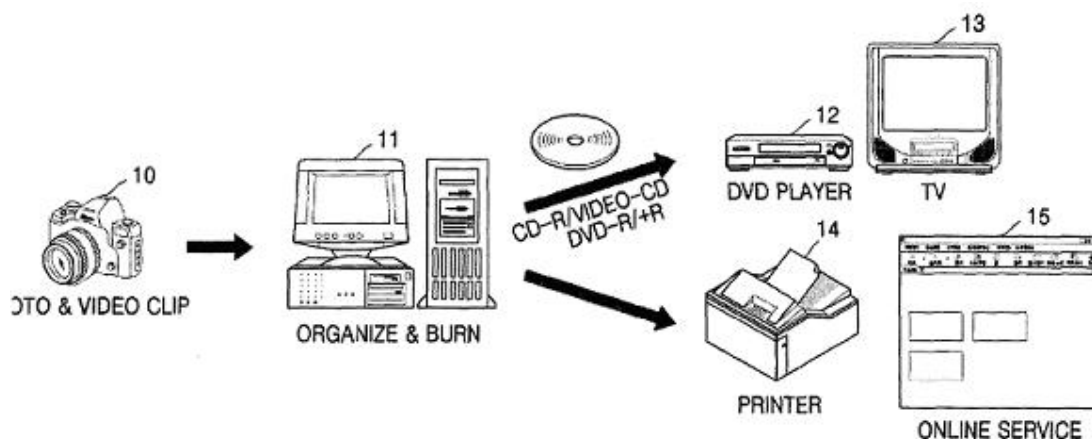
3)KIM, Du-Il

4)KIM, Young-Yoon

5)KIM, Hee-Yeon

(57) Abstract :

The present invention relates to a file management method and apparatus for controlling assets in multimedia appliances and an information recording medium thereof are provided. The file management method for controlling assets in multimedia appliances includes: generating and managing an index file containing information on assets obtained by the multimedia appliances and based on MusicPhoto Video (MPV). The method and apparatus enable users to conveniently and easily manage assets obtained in multimedia appliances such as a digital still camera.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.446/BOM/1999 A

(19) INDIA

(22) Date of filing of Application :14/06/1999

(43) Publication Date : 08/06/2007

(54) Title of the invention : COOLING PLATE LOHI PATTERN

(51) International classification	:D02J13/00 D02G1/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MANOHAR RAJESHWAR ASWALE
Address of Applicant :AT POST, LOHI, TQ. DARWHA, DISTT.
YAVATMAL. PIN 445 210 Maharashtra India
(72)**Name of Inventor :**
1)MANOHAR RAJESHWAR ASWALE

(57) Abstract :

The invention relates to different types of desert & room coolers, a cluster of khus (Wala-Mar) or wood wool, sponge pads are used as the cooling devise. But these devises are not far useful for long time or even in rainy seasson. They are chocked by dust and the minanrals having with water. Its duration is maximum for two seasons.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/04/2004

(21) Application No.447/MUM/2004 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : A NOVEL EQUIPMENT FOR TESTIG OF LONG COMPOSITE TUBES TO INSPECT AND RECORD DEFECTS IN MANUFACTURING

(51) International classification	:G01N22/02	(71) Name of Applicant :
(31) Priority Document No	:NA	1) LARSON & TOUBRO LIMITED
(32) Priority Date	:NA	Address of Applicant :L&T House, Ballard Estate, MUMBAI-400001
(33) Name of priority country	:NA	Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1) VERGHESE GEORGE
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an equipment for testing/inspection and for recording manufacturing defects in cylindrical/conical long composite tubes/shells wherein automatic alignment of transmitter and receiver probes is maintained perpetually by using an endless belt driven in a peculiar manner to continuously detect the inter-laminar defects in multi-layer long composite tubes/shells by using "through transmission ultrasonic testing technique" wherein the transmitter and receiver probes are automatically aligned at each position during the entire process to cover testing of long range of composite products/objects of various shapes and sizes.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/04/2005

(21) Application No.461/MUM/2005 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : POLYMORPHIC FORM OF OLMESARTAN AND PROCESS FOR ITS PREPARATION

(51) International classification	:C07D213/00 C07D213/55	(71) Name of Applicant : 1)Glenmark Pharmaceuticals Limited Address of Applicant :B/2,Mahalaxmi Chambers, 22, Bhulabhai Desai Road, Post Box No. 26511, Mumbai - 400 026. Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)BOBBA VENKATA SIVA KUMAR
(87) International Publication No	: NA	2)GIRISH BANSILAL PATEL
(61) Patent of Addition to Application Number	:NA	3)NITIN SHARAD CHANDRA PRADHAN
Filing Date	:NA	4)SHEKHAR BHASKAR BHIRUD
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for the preparation of a novel crystalline polymorph of olmesartan medoxomil, designated Form G, is provided comprising the steps of (a) preparing a solution comprising olmesartan medoxomil and one or more solvents selected from the group consisting of a nitrile, alcohol and mixtures thereof at a suitable temperature to obtain a solution; and (b) recovering olmesartan medoxomil substantially in polymorph Form G from the solution. A novel polymorph Form G of olmesartan medoxomil and pharmaceutical compositions containing same are also provided herein.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.462/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/04/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : A PHARMACEUTICAL COMPOSITION

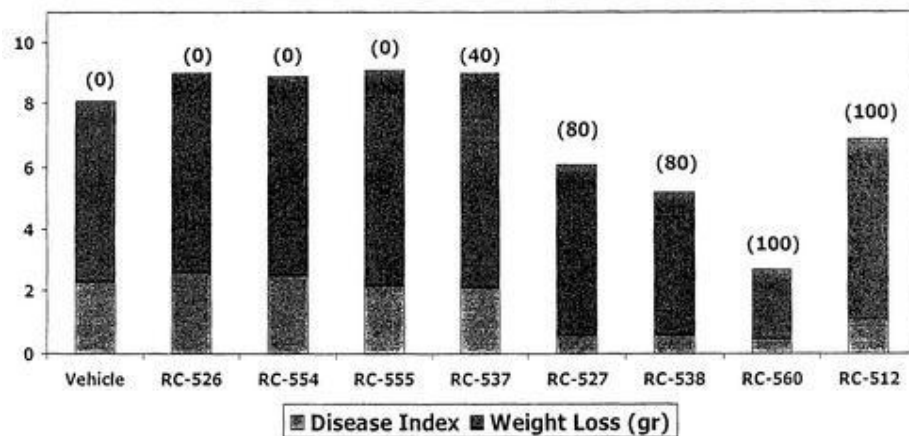
(51) International classification :A61K31/7024 C07H11/00
C07H13/04
(31) Priority Document No :60/205,820
(32) Priority Date :19/05/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/16327
Filing Date :18/05/2001
(87) International Publication No :WO 01/90129
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002,01690/MUM
Filed on :26/11/2002

(71)Name of Applicant :
1)CORIXA CORPORATION
Address of Applicant :1124 Columbia Street, Suite 200, Seattle, WA
98104, U.S.A.
(72)Name of Inventor :
1)DAVID H.PERSING
2)RICHARD THOMAS CRANE
3)GARY T. ELLIOT
4)TERRY J. ULRICH
5)MICHAEL J. LACY
6)DAVID A. JOHNSON
7)JORY R. BALDRIDGE
8)RONG WANG

(57) Abstract :

Methods and compositions for treating or ameliorating diseases and other conditions, such as infectious diseases, autoimmune diseases and allergies are provided. The methods employ mono- and disaccharide-based compounds for selectively stimulating immune responses in animals and plants.

Clinical Symptoms Following L-Seryl AGPs Monotherapy and Influenza Challenge



Numbers in parenthesis represent the percent protection following lethal challenge.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.464/MUMNP/2003 A

(19) INDIA

(22) Date of filing of Application :30/04/2003

(43) Publication Date : 08/06/2007

(54) Title of the invention : SKIN TREATMENT COMPOSITION AND METHOD BASED ON THE USE OF CHROMOLAENA ODORATA

(51) International classification :A61K 7/48

(31) Priority Document No :0026828.4

(32) Priority Date :02/11/2000

(33) Name of priority country :U.K.

(86) International Application No :PCT/EP01/12387

Filing Date :24/10/2001

(87) International Publication No :WO 02/36091

A1

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)HINDUSTAN LEVER LIMITED

Address of Applicant :HINDUSTAN LEVER HOUSE, 165/166,

BACKBAY RECLAMATION, MUMBAI Maharashtra India

(72)Name of Inventor :

1)DONOVAN ROBERT MARK

(57) Abstract :

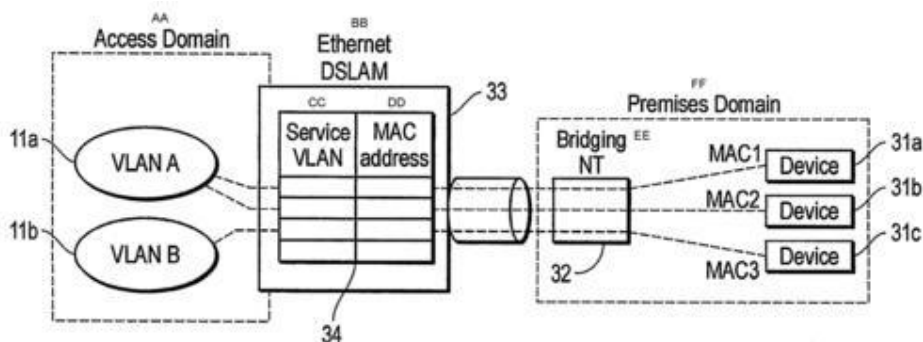
A cosmetic method of providing at least one skin care benefit selected from treating or preventing wrinkling, sagging, aged and/or photodamaged skin; boosting decorin production in skin, boosting transglutaminase type I and type III activity in skin, increasing stratum corneum flexibility, improving skin desquamation and epidermal differentiation, lightening skin colour, controlling sebum secretion, soothing irritated, red and/or sensitive skin, improving skin texture, smoothness, firmness and generally increasing the quality of skin comprising an effective amount of an extract Chromolaena Odorata.

(54) Title of the invention : ETHERNET DSL ACCESS MULTIPLEXER AND METHOD PROVIDING DYNAMIC SERVICE SELECTION AND END-USER CONFIGURATION

(51) International classification	:H04L29/06 H04L12/28 H04L12/24	(71)Name of Applicant : 1)TELEFONAKTIEBOLAGET LM ERICSSON (publ) Address of Applicant :SE-164 83 Stockholm, SWEDEN Sweden
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)MELSEN, Torben
(33) Name of priority country	:NA	
(86) International Application No	:PCT/SE2003/001982	
Filing Date	:16/12/2003	
(87) International Publication No	:WO2005/060208A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An Ethernet Digital Subscriber Line Access Multiplexer, DSLAM, (33) and method of dynamically creating a service binding in the Ethernet DSLAM based on a service selection made by an end-user (31). The end-user may use the PPPoE or IEEE802.1X access protocols to provide login credentials indicating the desired service. The login credentials are validated towards a RADIUS server (40), and this server configures the Ethernet DSLAM (33) with the attributes of the service binding, including an identified Permanent Virtual Circuit, PVC, (12) to carry the desired service. The Ethernet DSLAM may map service-VLANs to user MAC addresses (34), or may map service-VLANs to user-VLANs (62) to establish the service binding. The Ethernet DSLAM uses the identified PVC for downstream traffic for the corresponding service binding and thereby trains" a learning bridge network terminal to use the correct PVC for upstream traffic.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.470/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :19/04/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : IMPROVED SUCTION FEEDER FOR AUTOMATIC FOLDING MACHINE

(51) International classification

:B65H7/00
B65H11/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)PRATHAM TECHNOLOGIES PVT. LTD.

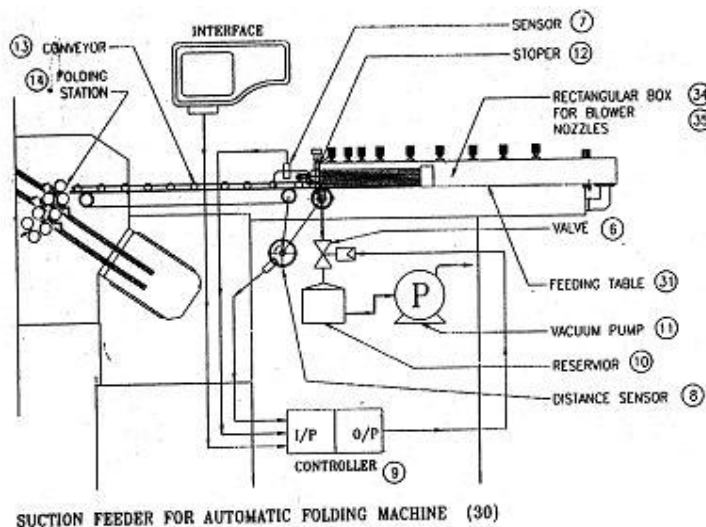
Address of Applicant :4/2A, PATIL BAUG, DAULAT NAGAR,
MUMBAI-BANGLORE HIGHWAY, VADGOAN (BK), PUNE - 411 041
Maharashtra India

(72)Name of Inventor :

1)SANJAY DANDEKAR

(57) Abstract :

An improved suction feeder for automatic machine (30) comprising a rectangular feeding table (31) for stacking of plurality of sheets (32) held between front and back stopper (12, 33) ; two rectangular boxes (34, 35) at edges running along the length of the machinery having multiplicity of horizontal slits (36,37) for forced air to lift the stack of sheets; an air pressure nozzle (1) with forced air received from the side blower rail (34) is directed at the bottom of front end stopper (12) from its rear end so as to push the bottom most papers (4) on the surface of the rotating drum (2) rotatably mounted below the bottom most sheet (3) and allows the upper sheets (5) to lift upward ; a perforated rotating drum (2) placed below the bottom most sheet convey the sheet forward while sucked by vacuum gun (38) provided inside the rotatable drum (2) controllable through a suction valve (6) having a vacuum reservoir (10) in tandem operated by a suction pump (11) ; a rotary encoder (8) measures travel of sheets ; which is translated into the controller (9) which in turn controls the suction valve (6).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.474/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :21/04/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : A NOVEL METHOD FOR DESIGN PROCESS USING SHEET METALS

(51) International classification :H01F1/44
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY
Address of Applicant :Powai, Mumbai 40076 Maharashtra India
(72)**Name of Inventor :**
1)PRASHANT P. DATE
2)S.G. DESAI
3)ANUP KUMAR SHARMA

(57) Abstract :

This invention relates to the preparation of ferrofluids wherein the precipitation of the magnetic particles are effected in the presence of surface modifying agents to obtain narrow particle size distribution (3 to 15 nm) that are amenable to controlled dispersion in liquid medium to produce tailored ferrofluids. A novel two stage process for the preparation of ferrofluid is adopted. Stage i involves the precipitation of the superparamagnetic particles of magnetite in the presence of surface modifying agents at pH between 8 and 10.5 that are further processed to obtain surface modified magnetic particles. Stage II involves the dispersion of the as prepared dried superparamagnetic particles in a known volume of carrier liquid to obtain tailored ferrofluids without any dilution or further processing. This method is superior to prior processes as dried powder with specific magnetic properties can be used to manufacture tailored ferrofluids. In addition, transportation is simpler and non hazardous.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.478/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :25/04/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : LIGAND AND COMPLEX FOR CATALYTICALLY BLEACHING A SUBSTRATE

(51) International classification	:C11D3/39
(31) Priority Document No	:0325430.7
(32) Priority Date	:31/10/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2004/011680
Filing Date	:15/10/2004
(87) International Publication No	:WO/2005/049778A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)Hindustan Lever Limited
Address of Applicant :Hindustan Lever House, 165-166 Backbay
Reclamation, Mumbai 400 020, Maharashtra India
(72)**Name of Inventor :**
1)HAGE Ronald
2)LIENKE Joachim
3)VEERMAN-PETERSEN Patricia

(57) Abstract :

The present invention provides a bleaching composition comprising a [3.3.1] bicyclo compound carrying at least one a C8-C22-alkyl chain, together with a peroxygen source.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.487/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/04/2006

(43) Publication Date : 08/06/2007

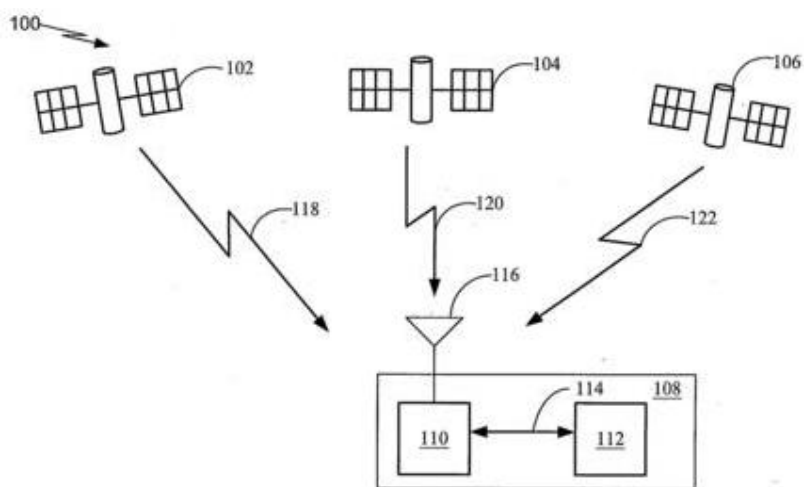
(54) Title of the invention : METHOD AND SYSTEM FOR MULTI-FUNCTION SATELLITE POSITIONING SYSTEM RECEIVERS

(51) International classification :G01S1/00
(31) Priority Document No :10/717,210
(32) Priority Date :19/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/039087
Filing Date :19/11/2004
(87) International Publication No :WO2005/050243A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SIRF TECHNOLOGY, INC.
Address of Applicant :148 E. BROKAW ROAD, SAN JOSE, CA
95112, U.S.A.
(72)**Name of Inventor :**
1)PANDE ASHUTOSH

(57) Abstract :

Multifunction satellite positioning receiver having a plurality of functions that are selectable in response to predetermined events or in response to user actions and enable more efficient use of the hardware and processing resources of a multifunction satellite position receiver.



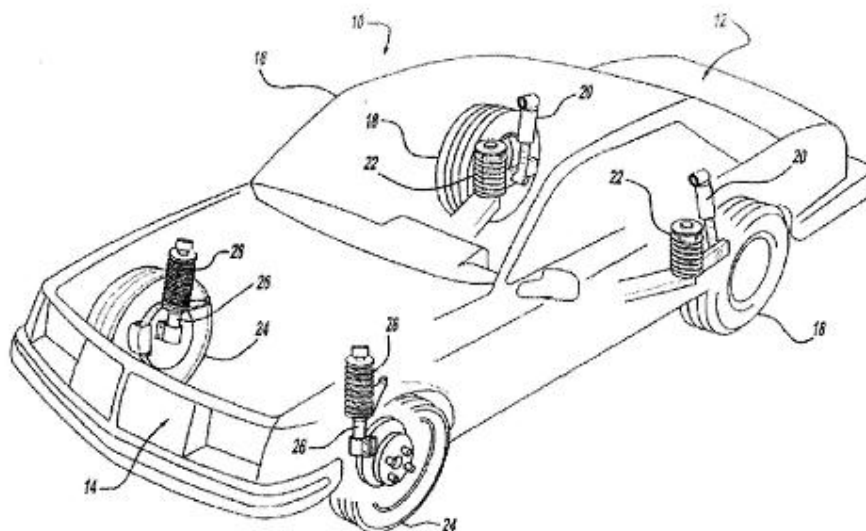
(54) Title of the invention : COMPENSATED ROD FOR A FREQUENCY DEPENDENT DAMPER SHOCK ABSORBER

(51) International classification :F12F9/26
 (31) Priority Document No :10/694,255
 (32) Priority Date :27/10/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/031670
 Filing Date :27/09/2004
 (87) International Publication No :WO2005/045277A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)Tenneco Automotive Operating Company Inc.
 Address of Applicant :500 North Field Drive, Lake
 Forest, Illinois 60045, U.S.A.
 (72)Name of Inventor :
1)Schel, Sjaak

(57) Abstract :

A frequency-dependent damper incorporates a compensated piston assembly to reduce the amount of static push-out force. The piston rod is a hollow rod with a compensator being disposed within the hollow portion of the piston rod. The piston rod is a hollow rod with a compensator being disposed within the hollow portion of the piston rod. The compensator is attached to the pressure tube of the damper such that the compensator slides within the piston rod during stroking of the shock absorber. The compensated piston assembly reduces the difference in cross-sectional area between the upper and lower surfaces of the piston.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.490/MUMNP/2003 A

(19) INDIA

(22) Date of filing of Application :08/05/2003

(43) Publication Date : 08/06/2007

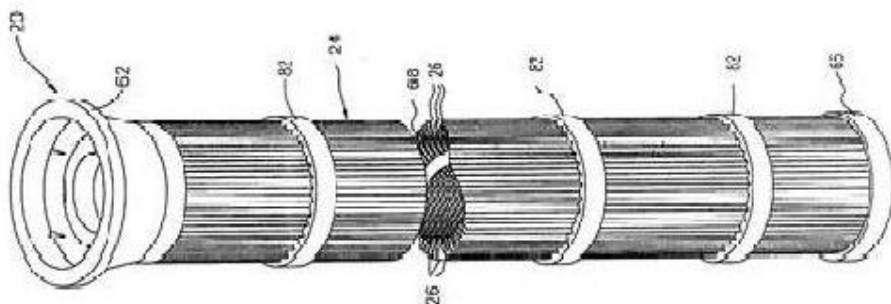
(54) Title of the invention : FILTER CARTRIDGE WITH STRAP AND MEHTOD

(51) International classification :B01D27/06
(31) Priority Document No :09/737,897
(32) Priority Date :15/12/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/48709
Filing Date :12/12/2001
(87) International Publication No :WO02/47789A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)BHA GROUP HOLDINGS, INC
Address of Applicant :8800 EAST 63rd STREET, KANSAS CITY,
MISSOURI 64133, U.S.A.
(72)Name of Inventor :
1)RANDALL VAN PELT
2)CHARLES CAROTHERS

(57) Abstract :

A filter cartridge (20) for removing particulates from a particulate laden fluid stream moving one direction through the filter cartridge. The filter cartridge (20) is periodically subject to cleaning fluid moving in an opposite direction to the fluid stream. The filter cartridge (20) comprises filtration media (24) formed into a tubular configuration and having a plurality of circumferentially spaced apart pleats (26). A retention device (82) to limit radial movement of the filtration media (24) when subjected to the periodical cleaning fluid and to maintain the pleats (26) in the filtration media circumferentially spaced apart. A method of making a filter cartridge (20) for removing particulates from a fluid stream moving one direction through the filter cartridge and that is periodically subject to cleaning fluid moving in an opposite direction to the fluid stream. The method comprises the steps of providing filtration media (24) formed into a generally tubular configuration and having a plurality of circumferentially spaced apart pleats (26). A retention device (82) is applied to limit radial movement of the filtration media (24) in the opposite direction when subjected to the periodic cleaning fluid and to maintain the pleats (26) in the filtration media circumferentially spaced apart.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.50/MUM/2001 A

(19) INDIA

(22) Date of filing of Application :17/01/2001

(43) Publication Date : 08/06/2007

(54) Title of the invention : IMMUNOMODULATOR FOR THE MANAGEMENT OF HUMAN IMMUNODEFICIENCY VIRUS (HIV) DISEASE/INFECTION

(51) International classification :A61K35/74
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CADILA PHARMACEUTICALS LIMITED
Address of Applicant :IRM HOUSE, OFF C.G. ROAD,
NAVRANGPURA, AHMEDABAD 380 009, Gujarat India
(72)**Name of Inventor :**
1)INDRAVADAN AMBALAL MODI
2)BAKULESH MAFATLAL KHAMAR

(57) Abstract :

Human Immunodeficiency virus causes depletion of CD4 cells. The depletion of CD4 cells results in decrease in immunity of an infected individual. Due to decrease immunity various opportunistic infections occur. These infections are cause for morbidity and mortality in HIV infected individuals. The treatment of HIV these includes antireoviral drugs. These drugs have their own side effects and immune reconstitution achieved is delayed and slow. Various attmpts have been made to improve CD4 cound, use of IL-2 is one of them. It is associated with systemic side effects during the period of its administration. The present invention provides immunomodulator based on Mycobacterium w. Its use in associated with symptomatic improvement as well as improvement in immunity as evidenced by improved CD4 count in HIV infected individuals.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/05/2001

(21) Application No.504/MUM/2001 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : AN IMPROVED BASE FOR INSTALLING ELECTRICAL SWITCHS

(51) International classification	:H02B1/04	(71) Name of Applicant :
(31) Priority Document No	:NA	1)LAXMAN JETHANAND MAKHIJA
(32) Priority Date	:NA	Address of Applicant :UNIT NO. 246, 2ND FLOOR, GURU
(33) Name of priority country	:NA	GOBIND SINGH INDUSTRIAL AREA, GOREGAON (E), MUMBAI -
(86) International Application No	:NA	400 063 Maharashtra India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)LAXMAN JETHANAND MAKHIJA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved base (1) for installation of Electrical Switches made from mouldable material comprising a box type construction open at one end (2) with outwardly extended flanges (3) having a central grooves (4) for installing atleast one switches (5), said groove having extended flange (6) with plurality of holes (7) on the either side for installing the switches which have matching grooves (8) for fixing the individual switches by fastening means (9) ; the said base having groups (10) on either side of flanges having convolution for better look (11) on the face side for fixing the base on the electrical blocks (12).

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/04/2005

(21) Application No.507/MUM/2005 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : A METHOD OF MANUFACTURING CERAMIC TILE AND THE CERAMIC TILE PREPARED THEREFROM

(51) International classification	:C04B33/34,C04B111/60	(71)Name of Applicant :
(31) Priority Document No	:NA	1)H & R JOHNSON (INDIA) LTD.
(32) Priority Date	:NA	Address of Applicant :RAHEJAS, 3rd Floor, Corner of Main Avenue
(33) Name of priority country	:NA	and V.P.Road, Santacruz (W) Mumbai-400054, Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Amit Chatterjee
(87) International Publication No	: NA	2)S. N. Deshmukh
(61) Patent of Addition to Application Number	:NA	3)Somnath Sinhamahapatra
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method of manufacturing ceramic tile comprising the steps of i) preparing electrically conducting powder by firing oxides of antimony and tin at a temperature of 1000 °C to 1300 °C; ii) milling said conducting powder to 0.3 micron to 10 micron; iii) milling of glaze raw materials with the milled conducting powder to obtain a glaze slip; iv) creating depressions at atleast one of the corners of said ceramic tile during fabrication of said tile; v) applying said glaze slip over said ceramic tile; vi) firing said resultant ceramic tile at temperature of 1000 °C to 1300 °C.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.515/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : MODULAR COLOR PALLET DISPLAY SYSTEM

(51) International classification	:A47F3/00
(31) Priority Document No	:10/702,907
(32) Priority Date	:05/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/036802
Filing Date	:04/11/2004
(87) International Publication No	:WO2005/046400A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BEHR PROCESS CORPORATION
Address of Applicant :3400 W. SEGERSTROM AVENUE SANTA ANA, CALIFORNIA 92704, U.S.A.
(72)**Name of Inventor :**
1)JOSEPH T. RICHARDSON
2)MARY ROSE RICE

(57) Abstract :

A modular color display system with interchangeable components and modules which permit assembling the display system in a plurality of configuration using the same components. Such configuration reduces the cost of assembling and manufacturing by minimizing the number non-interchangeable parts in the display system. Lifting points in an upper portion of the display assembly permit assembling an upper portion joining a plurality of frames and lifting them using a forklift. Another aspect of the invention provides a paint selection kiosk as part to the display assembly.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.516/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/05/2006

(43) Publication Date : 08/06/2007

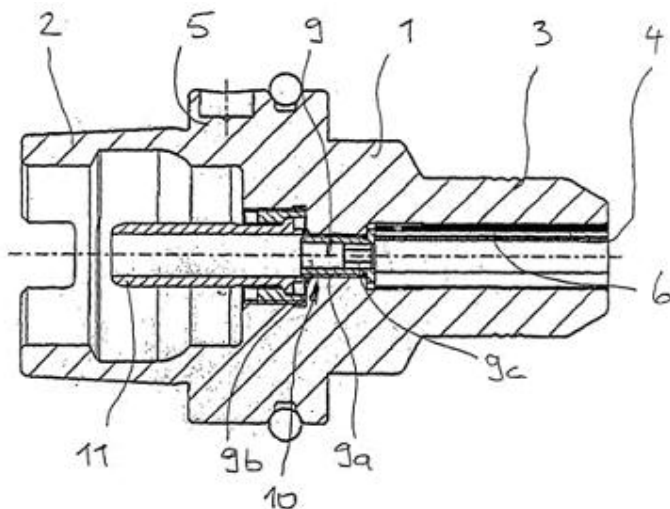
(54) Title of the invention : INTERMEDIATE BUSH FOR A COLLECT CHUCK AND METHOD FOR THE PRODUCTION THEREOF

(51) International classification :B23B31/02
(31) Priority Document No :03 025 505.3
(32) Priority Date :06/11/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP04/012549
Filing Date :05/11/2004
(87) International Publication No :WO2005/044489A
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)SCHUNK GMBH & CO. KG SPANN-UND GREIFTECHNIK
Address of Applicant :BAHNOFSTR. 106-134 D-74348 LAUFFEN
Germany
(72)Name of Inventor :
1)Thomas Retzbach

(57) Abstract :

The invention relates to an intermediary bushing to be inserted into the central receptacle (4) of a chuck with a cylindrical body (6a) which has a central clamp hole (7) in the form of a through hole, the body (6a) having several radial slots (8) distributed along its outer circumference which extend over the whole axial length of the intermediary bushing (6), which is characterised in that slots (8) have a maximum width of 0.6 mm and the outer contour, the slots(8) and the clamp hole (7) of the intermediary bushing (6) are sparkeroded, and that over its whole length the body (6a) has a through slot (12) extending from its outer circumference to the inner circumference (12) with a maximum width of 0.6 mm. The invention further relates to a method for producing this type of intermediary bushing.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.525/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :06/05/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : USE OF SILVER PAINTED FEEDER BOX ATTACHED WITH POLE LIGHT ON THE ROADS FOR TREMENDOUS TREE PLANT GROWTH FLOWERING FRUITS CROP YIELD

(51) International classification

:A01G13/02
A01C1/04

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)VARSHA MOHAN THATTE

Address of Applicant :V.M.THATTE, 151-B PLOT NO, NEAR SHIVAJI PARK, SHIVAJI NAGAR-10, Maharashtra India

(72)Name of Inventor :

1)VARSHA MOHAN THATTE

(57) Abstract :

By spreading the light in all direction from fibre like substances with static charge there is tremendous tree plant growth huge flowering fruits crop yield. Rainfall will also increase by cloud attraction method. The cocked food which is taken from trees plant get spoilt by static charge. By consuming sogo stretch regularly effect of free radical charge inside the body will not effect to form cancer tumor growths.

(54) Title of the invention : METHOD AND NETWORK FOR DETECTION OF DEVICE INFORMATION OF MOBILE STATION

(51) International classification :H04Q7/38
 (31) Priority Document No :0303210-9
 (32) Priority Date :27/11/2003
 (33) Name of priority country :Sweden
 (86) International Application No :PCT/SE2004/001633
 Filing Date :12/11/2004
 (87) International Publication No :WO2005/053348A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)SMARTTRUST AB

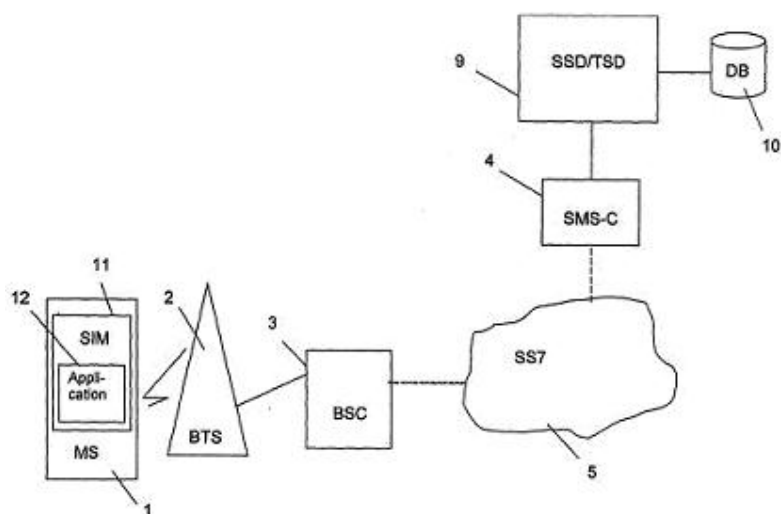
Address of Applicant :Box 47154, S-100 74 Stockholm, Sweden

(72)Name of Inventor :

1)WENNBERG, Martin**2)SVENSSON, Britt-Mari****3)THORSTENSSON, Tommy**

(57) Abstract :

The mobile telecommunication network of the invention is used for detection of device information, such as subscriber information and equipment information. The network comprises a mobile station with subscriber information, a base station subsystem, and a network subsystem. The network of the invention is characterized by means for detecting device information from signals sent from the mobile station, a detector for handling the detected information, and a repository for storing device information. The method of the invention is characterized by detection of device information of a mobile station that attaches to the network. The detected device information is compared with the device information stored in the network and stored if it does not correspond to the information previously stored in the network.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.528/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS FOR THE PRODUCTION OF SUBSTITUTED 2-[2-PYRIDYLMETHYL]SULFINYL-1H-BENZIMIDAZOLES

(51) International classification	:C07D401/12
(31) Priority Document No	:60/266,162
(32) Priority Date	:02/02/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US02/03225
Filing Date	:04/02/2001
(87) International Publication No	:WO 02/062786
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:726/MUMNP/2003
Filed on	:24/07/2003

(71)**Name of Applicant :**
1)TEVA PHARMACEUTICALS INDUSTRIES, LTD.
Address of Applicant :5 Basel street, P.O. Box 3190, Petah
Tiqva, 49131, Israel
(72)**Name of Inventor :**
1)ILYA AVRUTOV
2)MARIOA MENDELOVICI

(57) Abstract :

Improved processes for preparing substituted 2-(2-pyridylmethyl) sulfinyl-1H-benzimidazoles are disclosed.

(54) Title of the invention : PRODRUGS OF PHOSPHONATE NUCLEOTIDE ANALOGUES AND METHODS FOR SELECTING AND PREPARATION THEREOF

(51) International classification :C07F9/6561
 (31) Priority Document No :60/220,021
 (32) Priority Date :21/07/2000
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US01/23104
 Filing Date :20/07/2001
 (87) International Publication No :WO02/08241A3
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :9/MUMNP/2003
 Filed on :02/01/2003

(71)Name of Applicant :

1)GILEAD SCIENCES, INC.

Address of Applicant :333 Lakeside Drive, Foster City, CA 94404, U.S.A.

(72)Name of Inventor :

1)BECKER, Mark, W.

2)CHAPMAN, Harlan, H.

3)CIHLAR, TOMAS

4)EISENBERG, EUGENE, J.

5)HE, Gong-Xin

6)KERNAN, Michael, R.

7)LEE, William, A.

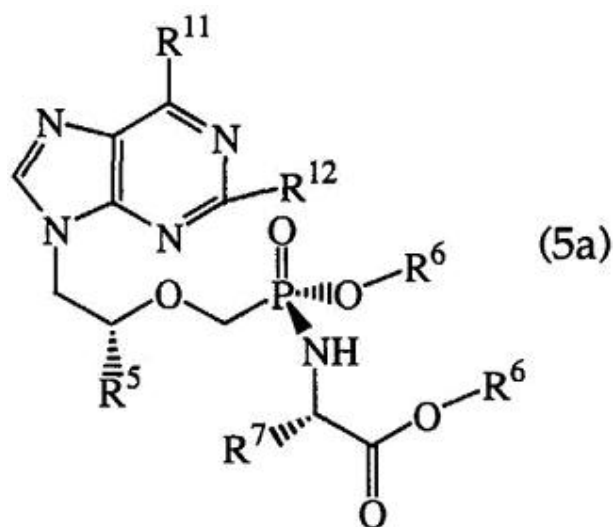
8)PRISBE,Ernest, J

9)ROHLOFF John, C.

10)SPARACINO, Mark, L.

(57) Abstract :

A novel method is provided for screening prodrugs of methoxyphosphonate nucleotide analogues to identify prodrugs selectively targeting desired tissues with antiviral or antitumor activity. This method has led to the identification of novel mixed ester-amidates of PMPA for retroviral or hepadnaviral therapy, including compounds of structure (5a) having substituent groups as defined herein. Compositions of these novel compounds in pharmaceutically acceptable excipients and their use in therapy and prophylaxis are provided. Also provided is an improved method for the use of magnesium alkoxide for the preparation of starting materials and compounds for use herein.



(54) Title of the invention : PRODRUGS OF PHOSPHONATE NUCLEOTIDE ANALOGUES AND METHODS FOR SELECTING AND MAKING SAME

(51) International classification :C07F9/6561,C07H19/20
 (31) Priority Document No :60/220,021
 (32) Priority Date :21/07/2000
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US01/23104
 Filing Date :20/07/2001
 (87) International Publication No :WO02/008241A3
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :9/MUMNP/2003
 Filed on :02/01/2003

(71)Name of Applicant :

1)GILEAD SCIENCES, INC.

Address of Applicant :333 Lakeside Drive, Foster City, CA 94404, U.S.A.

(72)Name of Inventor :

1)BECKER, Mark, W.

2)CHAPMAN, Harlan, H.

3)CIHLAR, Tomas

4)EISENBERG, Eugene, J.

5)HE, Gong-Xin

6)KERNAN, Michael, R.

7)LEE, William, A.

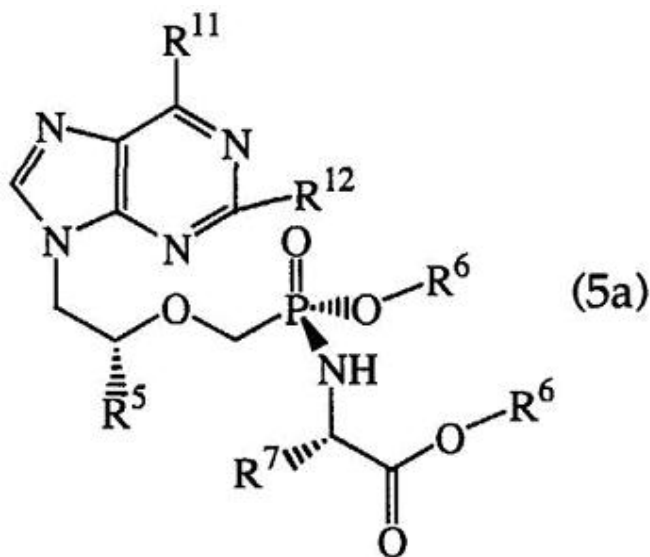
8)PRISBE, Ernest, J.

9)ROHLOFF John, C.

10)SPARACINO, Mark, L.

(57) Abstract :

A novel method is provided for screening prodrugs of methoxyphosphonate nucleotide analogues to identify prodrugs selectively targeting desired tissues with antiviral or antitumor activity. This method has led to the identification of novel mixed esteramidates of PMPA for retroviral or hepadnaviral therapy, including compounds of structure (5a) having substituent groups as defined herein. Compositions of these novel compounds in pharmaceutically acceptable excipients and their use in therapy and prophylaxis are provided. Also provided is an improved method for the use of magnesium alkoxide for the preparation of starting materials and compounds for use herein.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/05/2006

(21) Application No.537/MUMNP/2006 A

(43) Publication Date : 08/06/2007

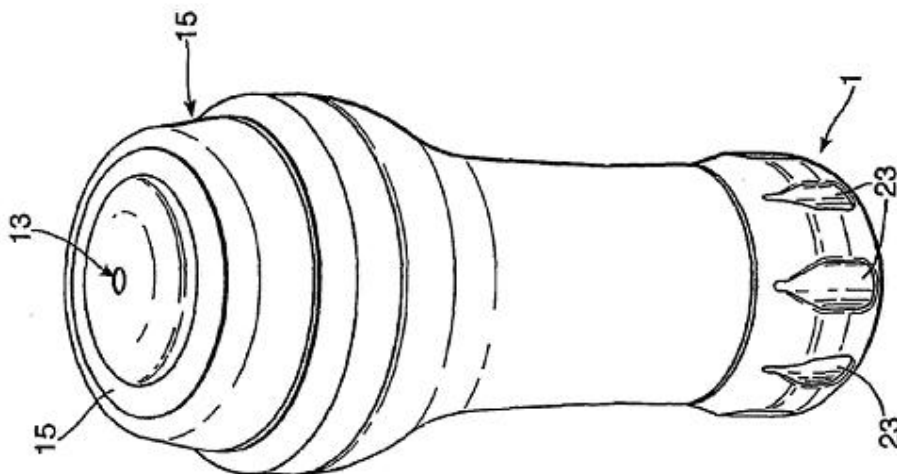
(54) Title of the invention : FABRIC CLEANING FLUID AND DISPENSING DEVICE

(51) International classification :A47L25/08
(31) Priority Document No :0326496.7
(32) Priority Date :13/11/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2004/012245
Filing Date :28/10/2006
(87) International Publication No :WO2005/046423A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Hindustan Lever Limited
Address of Applicant :Hindustan Lever House, 165-166 Backbay
Reclamation, Mumbai,400 020, Maharashtra India
(72)**Name of Inventor :**
1)HINES John David
2)ORMOND Jane Elizabeth
3)STEINHOBEL BRIAN ARTHUR

(57) Abstract :

A dispensing device (1) comprising a reservoir (3) for storing a fabric cleaning fluid (9) having a viscosity of over 10 Pa.s at rest or under an applied stress of up to 10 Pa, one or more dispensing orifices (13) in fluid communication with the reservoir (3), a movable platform movable (11) by means of a screw mechanism (19), whereby rotation of a screw (21) advances the movable platform (11) against the stored, fabric cleaning fluid (9) thereby dispensing a metered dose of the cleaning fluid (9) from the reservoir (3) to be dispensed via the dispensing orifices (13).



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/05/2005

(21) Application No.539/MUM/2005 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : Fastenerless retrofit remote control unit for a ceiling fan

(51) International classification	:H05K5/00 F04B21/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)Crompton Greaves Ltd.

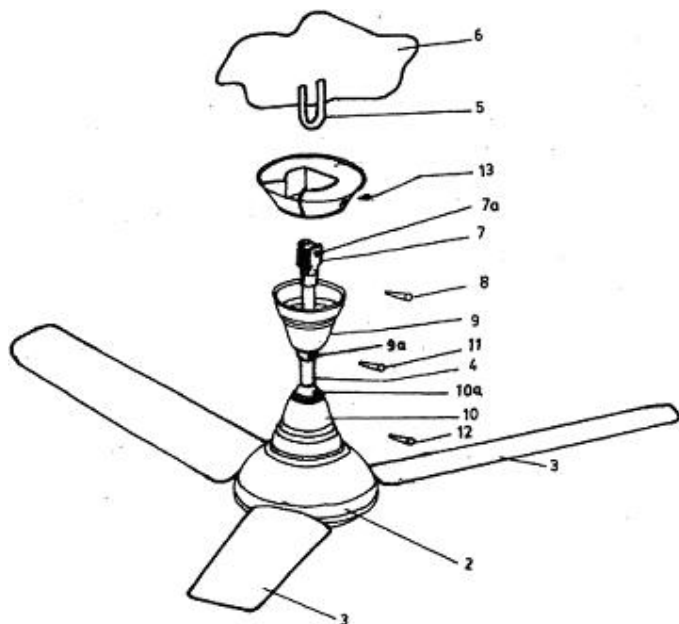
Address of Applicant :CG House, Dr Annie Besant Road, Prabhadevi, Mumbai 400025, Maharashtra India

(72)Name of Inventor :

1)Rao Guruprasad Kuppu

(57) Abstract :

A fastenerless retrofit remote control unit for readily converting a non-remote controlled ceiling fan assembly into a remote controlled one. The remote control unit (13) comprises an inverted frusto-conical housing (14) providing with a central opening (15) at the base thereof and a collar (17) extending upwardly from the periphery of the central opening at the base thereof. The central opening and the collar correspond to the hanger supporting the down rod of the fan assembly. A notch (18) is provided in the collar for the lead wires of a remote control circuit. A cutout (20) is provided in the sidewall of the frusto-conical housing. A detachable cover (27) is provided for the frusto-conical housing. A pair of extension members (35, 35) are provided at opposite sides of the collar to form a compartment for locating the remote control circuit. The lower end of the frusto-conical housing is adapted to fit at the upper end of the upper canopy of the fan assembly by providing a step (33). The remote control unit can be easily readily positioned around the down rod and supported against the upper canopy. Also a ceiling fan assembly comprising the fastenerless retrofit remote control unit.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.540/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :03/05/2005

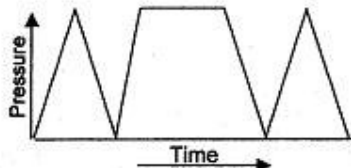
(43) Publication Date : 08/06/2007

(54) Title of the invention : LIPOXYGENASE-INACTIVATED AND STERILISED LEGUMES AND CEREAL PRODUCTS

(51) International classification	:A23L1/20	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Indian Institute of Technology, Bombay
(32) Priority Date	:NA	Address of Applicant :Indian Institute of Technology, Powai,Mumbai
(33) Name of priority country	:NA	400076, Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Mamata Mukhopadhyay
(87) International Publication No	: NA	2)Anuradha Chakraborty
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a products with inactivated enzymes and enhanced shelf life, by using a sequential processing protocol with supercritical carbon dioxide at a moderate condition. The process involves subjecting the legume or cereal product to sequences of pressurization-depressurization using supercritical carbon dioxide at specified pressure and treatment time to achieve sterilization with desirable characteristics. The temperature of the steriliser may vary from 35-60 °C the pressure may be in the range of 7-15MPa. Total treatment time may vary from 15 to 90 minutes and 3 sequences of pressurisation and depressurization without using chemical preservatives. The product is any legume or cereal product with enhanced shelf life of up to 30 days without refrigeration. This sterilisation is accomplished without adversely affecting the foods with minimal changes in texture, aroma, and color. The products obtained from the pretreated soybean are devoid of enzyme activity, free of beany flavour and chalky mouth-feel, and with inactivated anti-nutritional factor trypsin inhibitor and lipase. The de-hulled beans obtained are used for ready preparation of soymilk obviating the tedious process of presoaking and de-hulling. The oil extraction efficiency of the treated product increases, giving higher yields of stabilised degummed oil, even at lower pressure of supercritical carbon dioxide.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/09/2004

(21) Application No.540/MUMNP/2004 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : A FORMER/ PRODUCT DELIVERY TUBE FOR A VERTICAL FORM, FILL AND SEAL MACHINE

(51) International classification	:B65B9/20
(31) Priority Document No	:10/117,400
(32) Priority Date	:05/04/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/07893
Filing Date	:13/03/2003
(87) International Publication No	:WO03/086869A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)FRITO-LAY NORTH AMERICA INC.
Address of Applicant :7701 LEGACY DRIVE, PLANO, TEXAS
75024-4099 U.S.A.
(72)**Name of Inventor :**
1)GEHRING, JAY, E.
2)KNOERZER, ANTHONY, ROBERT
3)KOHL, GARRET, WILLIAM
4)TUCKER, STEVEN, KENNETH

(57) Abstract :

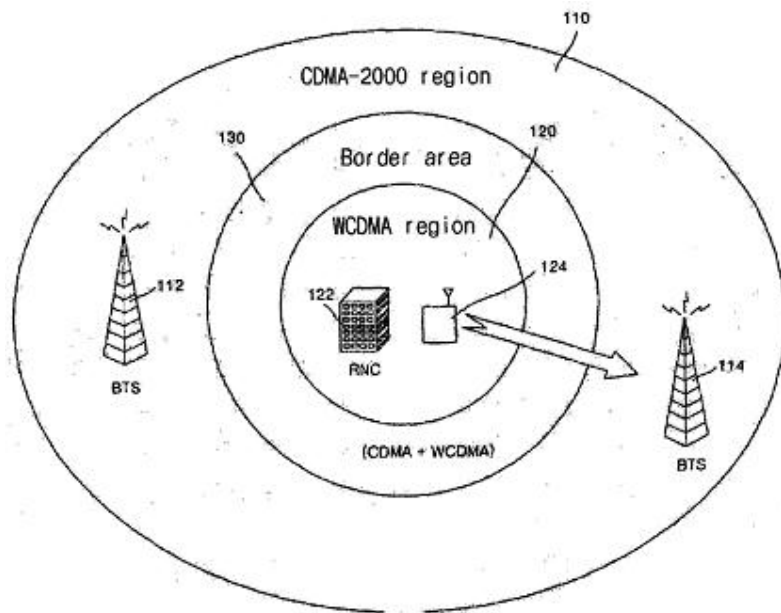
A method and device are disclosed for forming and filling tubes containing a product, with the filling process taking place from the longer side of the tube, rather than the shorter side. An elongated product delivery tube (310) contains product diverters (316) that evenly spread out the product, allowing a clean seal in less time. An optional vibrator (318) helps the product to settle quickly. Throughput is increased over the prior art, as well as facilitating improvements in opening the tube and in marketing.

(54) Title of the invention : METHOD AND SYSTEM FOR HAND-OVER FROM WIDEBAND CODE DIVISION MULTIPLE ACCESS NETWORK TO CODE DIVISION MULTIPLE ACCESS NETWORK BY USING DUMMY PILOT SIGNAL

(51) International classification	:H04B7/26	(71)Name of Applicant :
(31) Priority Document No	:2003-80434	1)SK TELECOM CO.,LTD.
(32) Priority Date	:14/11/2003	Address of Applicant :11, Euljiro 2 (i)-ga Jung-gu, Seoul, Republic of Korea
(33) Name of priority country	:Republic of Korea	(72)Name of Inventor :
(86) International Application No	:PCT/KR2004/002956	1)KIM YOUNGLAK
Filing Date	:15/11/2004	2)SHIN, SUNGHO
(87) International Publication No	:WO2005/048490 A1	3)IHM, JONGTAE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are a method and a system for handover from a WCDMA network to a CDMA-2000 network by using a dummy pilot signal. The method comprises the steps of: a) a multimode terminal receiving a WCDMA signal level measurement message, turning on a CDMA-2000 modem mounted on the multimode terminal and transmitting a level value of the dummy pilot signal to a WCDMA system, when detecting the dummy pilot signal above a specific level from the WCDMA signal level measurement message; b) the WCDMA system determining whether to perform a handover or not based on the level value of the dummy pilot signal; c) the WCDMA system transmitting a handover request message to a CDMA-2000 system when it is determined to perform the handover; d) transmitting a handover command message from the WCDMA system to the multimode terminal; and e) allowing traffic to be switched to the CDMA-2000 modem of the multimode terminal.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.541/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :11/05/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : A PROCESS FOR PREPARATION OF A PHARMACEUTICAL COMPOSITION CONTAINING ANTI-DIABETES SUBSTANCES FOR ORAL ADMINISTRATION

(51) International classification	:A61K9/22 A61K9/26 A61K9/52	(71) Name of Applicant : 1)Unichem Laboratories Limited Address of Applicant :Unichem Bhavan, Prabhat Estate, S. V. Road, Jogeshwari (W), Mumbai-400102, Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)SHRUTI UMESH BHAT
(33) Name of priority country	:NA	2)DEEPIKA VINOD BHAT
(86) International Application No	:NA	3)TANVI SANJAY KADAM
Filing Date	:NA	4)MAHESH RAMESHWARJI KALANTRI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a process for preparation of a pharmaceutical composition containing anti-diabetic substance such as metformin or its pharmaceutically effective salts or pro-drug as modified release either singly or in combination with other drugs and the process of the preparation for the same. The composition prepared by the disclosed process comprises of anti-diabetic biguanide and/or other drugs, fillers viz. polymers, lipid, bulking agents, disintegrants, binders etc. to formulate a stable and efficacious pharmaceutical composition for administration to mammals.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.542/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/05/2006

(43) Publication Date : 08/06/2007

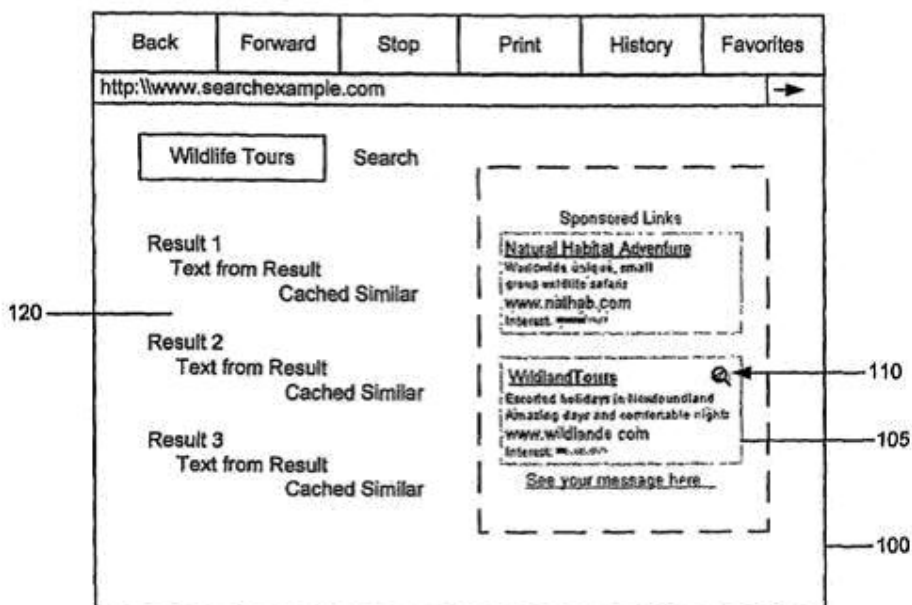
(54) Title of the invention : SYSTEM AND METHOD FOR ENABLING AN ADVERTISEMENT TO FOLLOW THE USER TO ADDITIONAL WEB PAGES

(51) International classification :G06F
(31) Priority Document No :60/516,281
(32) Priority Date :03/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/036483
Filing Date :03/11/2004
(87) International Publication No :WO2005/043344A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)GOOGLE INC.
Address of Applicant :1600 AMPHITHEATRE PARKWAY
MOUNTAIN VIEW, CA 94043 U.S.A.
(72)Name of Inventor :
1)Koningstein Ross

(57) Abstract :

A computer-implemented method for advertising comprising the steps delivering an electronic advertisement comprising one or more menu option and a reference to a network location for retrieving specified content associated with each menu option for inclusion in a first electronic document; receiving a selection of one or more menu options from the electronic advertisement, delivering a second electronic document including content from the electronic document including content from the referenced network location associated with the menu option selected, the second electronic document including the electronic advertisement.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.543/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/05/2006

(43) Publication Date : 08/06/2007

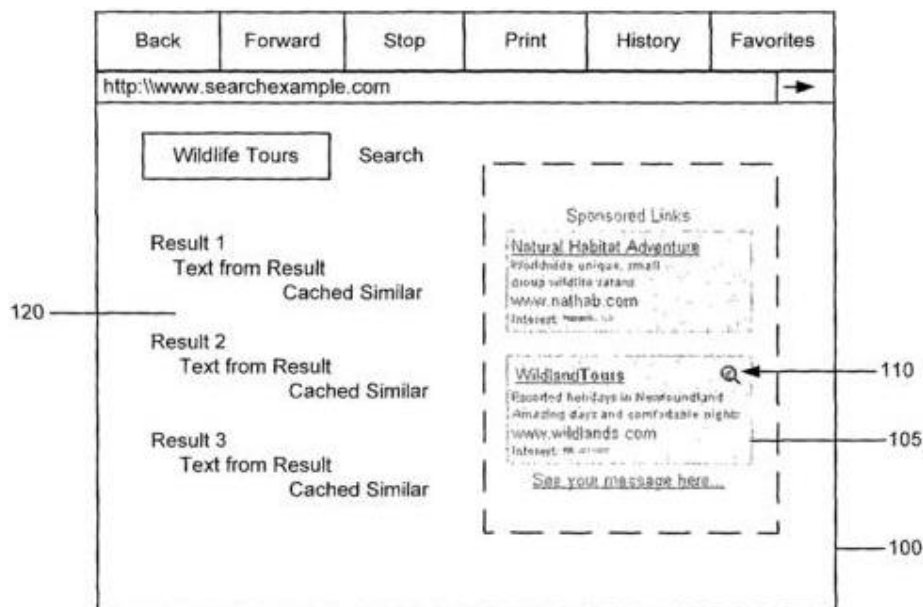
(54) Title of the invention : SYSTEM AND METHOD FOR DELIVERING INTERNET ADVERTISEMENTS THAT CHANGE BETWEEN TEXTUAL AND GRAPHICAL ADS ON DEMAND BY A USER

(51) International classification :G06F
(31) Priority Document No :60/516,281
(32) Priority Date :03/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/036484
Filing Date :03/11/2004
(87) International Publication No :WO2005/043345A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)GOOGLE INC.
Address of Applicant :1600 AMPHITHEATRE PARKWAY
MOUNTAIN VIEW, CA 94043 U.S.A.
(72)Name of Inventor :
1)KONINGSTEIN ROSS

(57) Abstract :

A system and method that delivers advertisements for inclusion in electronic documents, such as web content (e.g., web pages, email, etc.), in a manner that enables transition from a first display format (e.g., a textual format) (105) into a second display format (e.g., an interactive graphical menu-driven format, a larger text ad formation, a movie format, an audio format, etc.) on demand in a rapid fashion. The morphed format may include controls that allow navigation to other pages including some informational pages and some merchant pages for purchasing goods and/or services. When the user activates optional controls (105), such as menu selection(s), the contents page may change, yet continue to include the same menu-driven graphics-based advertisement so that the advertisement 'follows the user.'



(12) PATENT APPLICATION PUBLICATION

(21) Application No.545/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND NETWORK FOR DOWNLOADING DATA TO MOBILE DEVICES

(51) International classification	:H04Q7/32	(71) Name of Applicant :
(31) Priority Document No	:0303606-8	1)SMARTTRUST AB
(32) Priority Date	:30/12/2003	Address of Applicant :Box 47154, S-10074 Stockholm, Sweden
(33) Name of priority country	:Sweden	(72) Name of Inventor :
(86) International Application No	:PCT/SE2004/002049	1)WENNBERG, MARTIN
Filing Date	:29/12/2004	2)SVENSSON, BRITT-MARI
(87) International Publication No	:WO2005/064966A1	3)THORSTENSSON, TOMMY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The method of the invention for downloading data to mobile devices belonging to a mobile telecommunications network is characterized by that information of device capabilities and/or subscriber information of the mobile devices in the network are stored. When downloading of update information to one or more mobile devices is initiated in some way, a message with update information to be sent to said one or more mobile devices is formed on the basis of said stored information. The formed information message is then downloaded to said one or more mobile devices. The network of the invention for downloading data to mobile devices, comprising mobile devices and a mobile telecommunications network to which the mobile devices belong, is characterized in that it further comprises a repository containing information of terminal capabilities and/or subscriber information of the mobile devices in the network.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/05/2004

(21) Application No.546/MUM/2004 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : MODIFIED RELEASE CILOSTAZOL COMPOSITIONS

(51) International classification	:A61K31/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)GLENMARK PHARMACEUTICALS LIMITED
(32) Priority Date	:NA	Address of Applicant :B/2, MAHALAXMI CHAMBERS, 22,
(33) Name of priority country	:NA	BHULABHAI DESAI ROAD, POST BOX NO. 26511 MUMBAI - 400
(86) International Application No	:NA	026, Maharashtra India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)NILENDU SEN
(61) Patent of Addition to Application Number	:NA	2)SHRIKANT BHONSLE
Filing Date	:NA	3)KALIAPERUMAL ARUN PRASATH
(62) Divisional to Application Number	:NA	4)ANANDI KRISHNAN
Filing Date	:NA	

(57) Abstract :

Pharmaceutical composition a therapeutically effective amount of micronized particles of cilostazol or pharmaceutically acceptable salts or esters thereof, wherein at least about 50% of the micronized cilostazol particles have an effective average particle size of less than about 10 microns is provided.

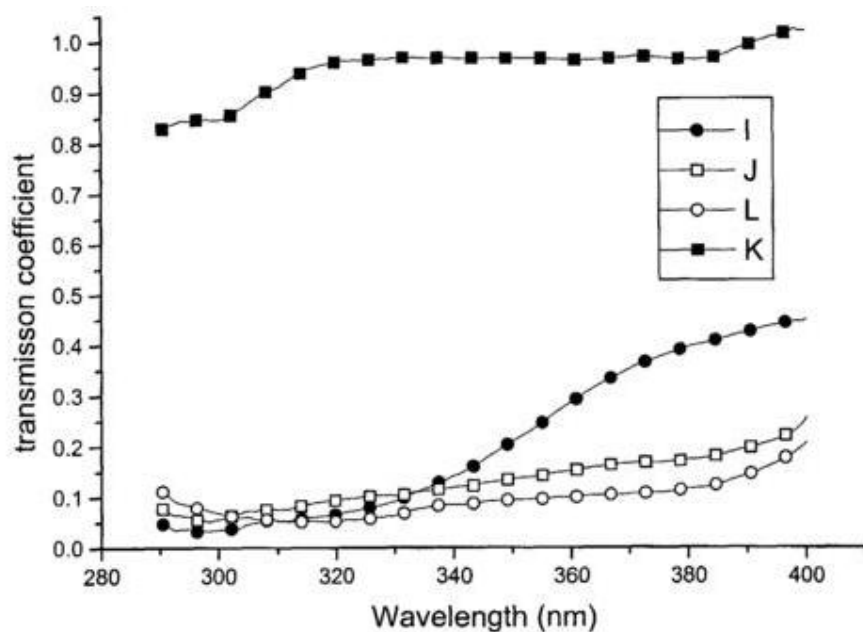
(54) Title of the invention : SILICONE PRODUCTS AND METHODS FOR MAKING SILICONE PRODUCTS

(51) International classification :A61K9/70
 (31) Priority Document No :1024793
 (32) Priority Date :17/11/2003
 (33) Name of priority country :Netherlands
 (86) International Application No :PCT/EP2004/013027
 Filing Date :17/11/2004
 (87) International Publication No :WO2005/048911A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)TRICOLAST NV
 Address of Applicant :Kortrijkstraat 52, B-9800 Deinze Belgium
 Belgium
 (72)Name of Inventor :
1)VAN DEN HEEDE, Therese
2)HOSTE, Bernard

(57) Abstract :

The present invention relates to a silicone product comprising a single or double elastic material which is covered along at least one surface with an adhesive or non-adhesive silicone-gel, wherein the elastic material is woven or knitted and comprises polyamide or polyester.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.547/MUM/2001 A

(19) INDIA

(22) Date of filing of Application :13/06/2001

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEM AND METHOD FOR THE TREATMENT OF ALL TYPES OF BIODEGRADABLE EFFLUENTS

(51) International classification	:C02F1/463	(71) Name of Applicant :
(31) Priority Document No	:NA	1)THERMAX LIMITED
(32) Priority Date	:NA	Address of Applicant :D-13, MIDC INDUSTRIAL AREA,
(33) Name of priority country	:NA	CHINCHWAD, PUNE- 411 019 Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DILIP WAMAN BAPAT
(87) International Publication No	: NA	2)VENKATRAMAN KALYANARAMAN
(61) Patent of Addition to Application Number	:NA	3)VISHWANATH PUNDALIK BHANDARKAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is disclosed an improved method of treating biodegradable effluents comprising: a. subjecting the effluent to Electro-destruction and Electro-coagulation, b. i. Carrying out the Electro-destruction and Electro-coagulation either simultaneously in a single stage in presence of electrodes namely, anodes and cathodes or ii. in two stages, one after the other in that order, in presence of electrodes namely, anodes and cathodes, c. wherein the cathodes in either of the single stage treatment or in the two stage treatment is selected from stainless steel, aluminium, iron or any other suitable material d. and wherein, the anodes in the single stage or in the first of the two stages treatment is selected from titanium, uncoated or coated with precious metal oxides, e. and wherein the anode in the second of the said two stage treatment is selected from aluminium or iron. There is also disclosed a system therefor

(12) PATENT APPLICATION PUBLICATION

(21) Application No.547/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/05/2006

(43) Publication Date : 08/06/2007

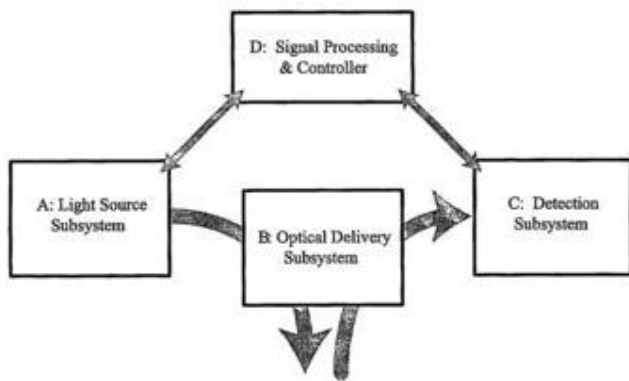
(54) Title of the invention : DETERMINATION OF A MEASURE OF A GLYCATION END-PRODUCT OR DISEASE STATE USING TISSUE FLUORESCENCE

(51) International classification :A61B 5/00
(31) Priority Document No :60/515,343
(32) Priority Date :28/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/035462
Filing Date :26/10/2004
(87) International Publication No :WO/2005/045393
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VERALIGHT INC
Address of Applicant :800 BRADBURY S.E. ALBUQUERQUE NM
87106 U.S.A.
(72)**Name of Inventor :**
1)Hull L. Edward
2)Marwood Neal Ediger
3)Brown Christopher D.
4)Johnson Robert

(57) Abstract :

A method of determining a tissue state of the tissue of an individual, where "tissue state" is any of (i) a disease state based on long-term changes (greater than one month duration) in tissue, (ii) a measure of chemical change based on long-term (greater than one month duration) glycemic control, (iii) a measure of glycation end-products in tissue, and (iv) a combination of the above, comprising: a. Illuminating a portion of the skin of the individual with excitation light; b. Detecting light emitted from the skin by fluorescence of a chemical within the dermis of the skin; c. Determining the tissue state from the detected light and a model relating fluorescence and a tissue state.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.548/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/05/2006

(43) Publication Date : 08/06/2007

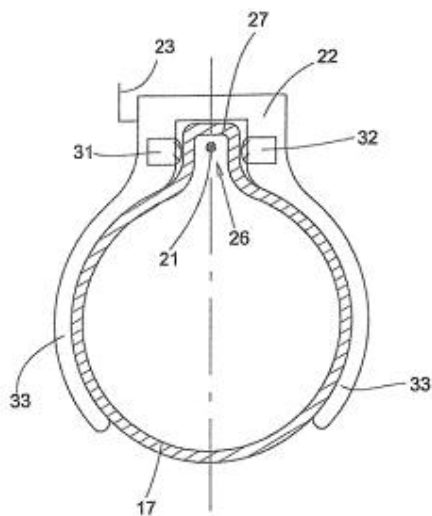
(54) Title of the invention : DEVICE FOR DETECTING A THREAD

(51) International classification	:B65H67/08
(31) Priority Document No	:10 2004003174.6
(32) Priority Date	:22/01/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP04/014785
Filing Date	:29/12/2004
(87) International Publication No	:WO2005/070800A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)SAURER GMBH & CO. KG.
Address of Applicant :LANDGRAFENSTRASSE 45, D-41069
MONCHENGLADBACH, Germany
(72)Name of Inventor :
1)Peters Erwin
2)Wegmann Thomas

(57) Abstract :

Device for detecting a thread during the detection of thread ends in a suction pipe through which air flows, with a sensor mechanism comprising a transmitter and a receiver, wherein a measuring field is formed between the transmitter and receiver and the suction pipe has a curvature in the region of the measuring field, characterised in that the suction pipe (17) has an elongate recess (27) on the smaller radius of curvature, which recess is oriented in the running direction of the suction pipe (17), in that the recess (27) is outwardly curved in the wall of the suction pipe (17) and is channel-shaped, in that the transmitter and the receiver are each arranged at opposing side walls of the recess (27), in that at least the beginning of the recess (27) is located in the region of the curvature of the suction pipe (17), in that the wall of the suction pipe (17) forms the guide of the detected thread at the beginning and end of the recess (27) and the thread course of the detected thread determined by the guide is always located inside the suction pipe (17), in that the thread is tensed inside the recess (27) and the thread course inside the recess (27) crosses the measuring field (26) and is at least partly spaced apart from the bottom (30) of the recess (27).



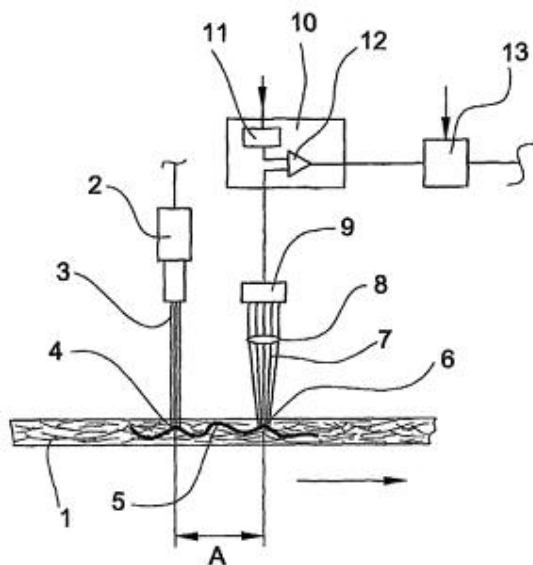
(54) Title of the invention : METHOD AND DEVICE FOR THE OPTICAL MONITORING OF A RUNNING FIBER STRAND

(51) International classification :G01N21/89
 (31) Priority Document No :10 2004002047.7
 (32) Priority Date :15/01/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP05/000292
 Filing Date :14/01/2005
 (87) International Publication No :WO2005/068985A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)SAURER GMBH & CO. KG.
 Address of Applicant :LANDGRAFENSTRASSE 45, 41069
 MONCHENGLADBACH, Germany
 (72)**Name of Inventor :**
1)Berger Gerald

(57) Abstract :

Method for optically monitoring a running fibre strand made of natural fibres, in which at least one light signal is transmitted onto the fibre strand and in which a light signal emitted by the fibre strand is received by a detector and is evaluated to determine a foreign substance made of synthetic material, characterised in that an output region for the light signal is scanned by the detector, which is arranged outside an input region, in which the light signal impinges on the fibre strand, the light signal being transmitted from the input region to the output region by the light-guiding properties of the foreign substance made of synthetic material.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.55/MUM/2004 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : WATER DISPERSIBLE TABLET

(51) International classification	:A61K38/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)TORRENT PHARMACEUTICALS LIMITED
(32) Priority Date	:NA	Address of Applicant :TORRENT HOUSE, OFF ASHRAM ROAD,
(33) Name of priority country	:NA	NEAR DINESH HALL, AHMEDABAD-380 009, Gujarat India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)VINOD KUMAR GUPTA
(87) International Publication No	: NA	2)NAVIN VAYA
(61) Patent of Addition to Application Number	:NA	3)SOUGATA PRAMANICK
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a water dispersible formulation of an active pharmaceutical ingredient or pharmaceutically acceptable salt hereof and one or more adjuvants without the use of swellable clay. More particularly, the invention comprises a dispersible formulation of anti-epileptic drug - lamotrigine. This invention further relates to a process for the preparation of said formulation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.551/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/05/2006

(43) Publication Date : 08/06/2007

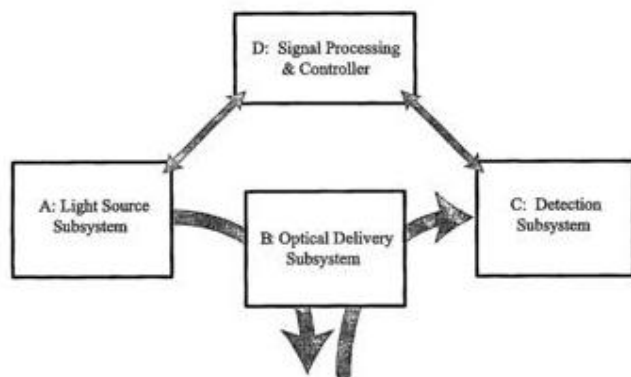
(54) Title of the invention : DETERMINATION OF A MEASURE OF A GLYCATION END-PRODUCT OR DISEASE STATE USING TISSUE FLUORESCENCE

(51) International classification :A61B5/00
(31) Priority Document No :60/515,343
(32) Priority Date :28/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/035462
Filing Date :26/10/2004
(87) International Publication No :WO2005/045393A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VERALIGHT INC.
Address of Applicant :800 BRADBURY S.E. ALBUQUERQUE NM
87106 U.S.A.
(72)**Name of Inventor :**
1)HULL L. Edward
2)Marwood Neal Ediger
3)Brown Christopher D.
4)Johnson Robert

(57) Abstract :

A method of determining a measure of a tissue state (e.g., glycation end-product or disease state) in an individual is disclosed. A portion of the individual's tissue is illuminated with excitation light from a light source subsystem (A) and light emitted by the tissue due to fluorescence of a chemical within the tissue responsive to the excitation light is detected by a detection subsystem (C). The detected light can be combined with a model stores in the signal processor (D), which relates fluorescence with a measure of tissue state to determine a tissue state. Correction techniques can be used to reduce errors due to the detection of non-fluorescent light, such as the reflectance of the tissue. Other biologic information can also be used in combination with the fluorescence properties to aid in the determination of a measure of tissue state.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/05/2006

(21) Application No.552/MUMNP/2006 A

(43) Publication Date : 08/06/2007

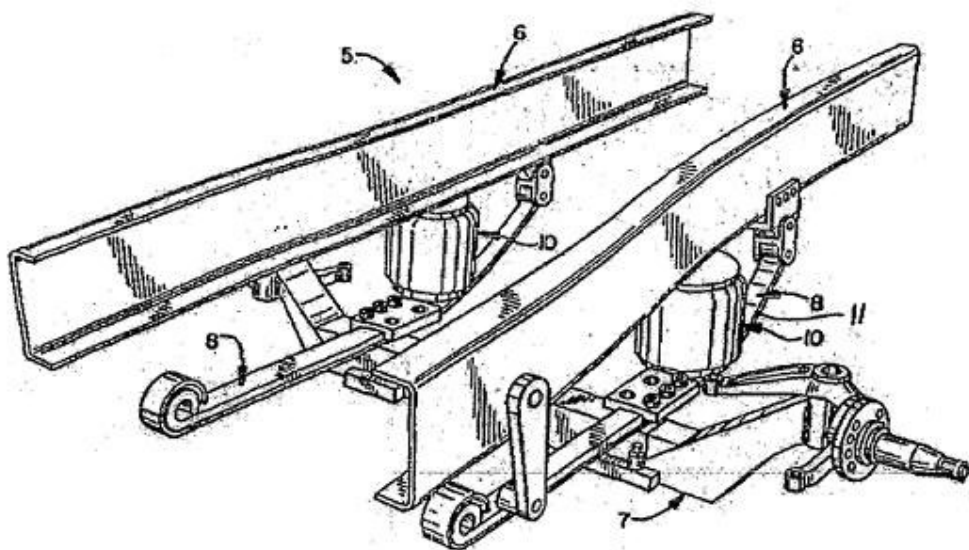
(54) Title of the invention : TRUCK SUSPENSIONS INCORPORATING ASYMMETRIC LEAF SPRINGS

(51) International classification :B60G11/04
B60G11/46
(31) Priority Document No :09/572,736
(32) Priority Date :17/05/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/15238
Filing Date :11/05/2001
(87) International Publication No :WO/2001/087648
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/
Filed on 01630/MUM
:15/11/2002

(71)Name of Applicant :
1)THE BOLER COMPANY
Address of Applicant :500 Park Boulevard, Itasca, Illinois 60143,
U.S.A.
(72)Name of Inventor :
1)ASHLEY T. DUDDING
2)LAWRENCE EDWARD MILLER
3)WILLIAM WILSON

(57) Abstract :

A suspension system (5) as shown in figure 2 for supporting fore-and-aft extending frame members (6) of a vehicle chassis on a hollow axle (7) including a frame bracket (18) for pivotally supporting therefore or leading end of an asymmetric leaf spring (8), a spring end support (17) for supporting the aft or trailing end of the leaf spring, and an assembly for attaching the leaf spring at a location intermediate its opposite ends. The leaf spring is divided into two cantilever limbs (21, 22) extending in opposite directions from the centre line of the axle (7). One cantilever limb has a thickness substantially thicker than the other cantilever limb. At least one leaf of the asymmetric leaf spring extends the full length of the leaf spring. In a particular embodiment the shorter leaf has an end portion extending over the axle with an air spring (10) mounted either on the axle or on one side thereof



(12) PATENT APPLICATION PUBLICATION

(21) Application No.556/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : STABILIZED ORAL PHARMACEUTICAL COMPOSITIONS OF CEPHALOSPORINS

(51) International classification	:A61K31/500	(71) Name of Applicant :
(31) Priority Document No	:NA	1)LUPIN LIMITED
(32) Priority Date	:NA	Address of Applicant :159, CST Road, Kalina, Santacruz (East),
(33) Name of priority country	:NA	Mumbai -400 098, Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SEN , Himadri
(87) International Publication No	: NA	2)AVACHAT,Makarand
(61) Patent of Addition to Application Number	:NA	3)WAGH, Sanjay
Filing Date	:NA	4)METKAR, Bharat
(62) Divisional to Application Number	:NA	5)DHAMNE, Abhijit
Filing Date	:NA	

(57) Abstract :

Oral pharmaceutical compositions of cephalosporins, particularly Cefpodoxime, a process for preparing the same and a method for enhancing the stability of these oral pharmaceutical compositions. The oral pharmaceutical composition of a cephalosporin is stable and has adequate bio - availability, and comprises the cephalosporin and maize starch. The process for preparing an oral pharmaceutical composition of a cephalosporin comprises the steps of reduce the size of the cephalosporin and mixing with maize starch and one or more excipients. The method of enhancing the stability profile of a cephalosporin in pharmaceutical composition comprises contacting the cephalosporin with a stability-enhancing amount of maize starch with a moisture content of not more than 2%. The oral suspension exhibits an improved stability profile as compared to an oral suspension pharmaceutical composition comprising the said cephalosporin which does not contain maize starch in a stability -enhancing amount.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.557/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS FOR RAPIDLY MORDANTING CLOTH WITH A PRECIPITATE OF AN ALUMINIUM COMPOUND

(51) International classification	:G06F17/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)Bosco Maria Agnelo Henriques
Address of Applicant :I-21 Stone Castle, Mandalpeshwar, Borivili
(West) Mumbai 400 013, Maharashtra India
(72)**Name of Inventor :**
1)Bosco Maria Agnelo Henriques

(57) Abstract :

A process for rapidly mordanting yarn or fabric or products thereof with a precipitate of perspiration retarding hydroxy aluminium species within the fibres comprising of the following steps: (i) preparing a saturated solution of hydrolysable aluminium salts in hot or cold water, (ii) alkalisising the aluminium salt solution by adding alkali salt, optionally, bubbling carbon dioxide through the stirring aluminium salt solution while adding alkali hydroxides and/or alkali silicate and/or their saturated solutions or mixtures thereof in the stirring solution of the hydrolysable aluminium salt(s), that is heated if the salt(s) crystallise out, such that neither an excessive foam head is formed nor is there a build up of precipitate in the liquid, (iv) optionally adding 10-100 millimole per litre of non-chelating organic acid buffers, (v) optionally, obtain a clarified alkalised alum solution by removing undissolved precipitate, (vi) wetting yarn or fabric or products thereof with the clarified alkalised alum solution, (vii) treating the fibers of the yarn or fabric, containing alkalized alum solution with water or dilute salt solution or a dilute alkali solution to precipitating the hydroxy aluminium compound, (ix) washing the yarn or fabric or products thereof to remove soluble salts and loosely adhered precipitate, (x) neutralising the effluent and removing the sulphate and thereby reducing the total dissolved solid content of the wash effluent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.557/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :12/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : DETERGENT COMPOSITION WITH IMPROVED MALODOUR PROPERTIES AND PROCESS TO MAKE THEM

(51) International classification

:C11D17/06

C11D11/00

C11D3/02

(31) Priority Document No

:03257506.0

(32) Priority Date

:28/11/2003

(33) Name of priority country

:EUROPEAN

UNION

(86) International Application No

:PCT/EP2004/012757

Filing Date

:10/11/2004

(87) International Publication No

:WO2005/054422A1

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)Hindustan Lever Limited

Address of Applicant :Hindustan lever House, 165-166 Backbay
Reclamation, Mumbai,400 020, India Maharashtra India

(72)Name of Inventor :

1)BOEREFIJN Renne

2)CUTRONA Janette

3)KLAVER Marco

4)OLD Juliette Louise

(57) Abstract :

Process for the production of powdered detergent composition with the composition comprising: 1 wt % to balance of anionic surfactants 0 to 25 wt %, preferably 1 to 10 wt % of fatty acid derivatives, in particular fatty acid soaps up to 75 wt %, in particular 1 to 25 wt % of a support material less than 25 wt %, preferably less than 10 wt % and in particular 1 to 5 wt % of total water (i.e. sum of free and bound water) 0 to 3 wt % of perfumes 0 to 75 wt wt % , preferably 0 to 50 wt % and in particular 5 to 30 wt % of builder material 0.05 to 5 wt %, in particular 0.1 to 3 wt % and most preferably 0.2 to 2 wt % of a sequestrant and/or anti-oxidant, while the composition contains more than 10 ppm, in particular 10 to 1000 ppm of transition (heavy) metal ions, in particular derived from Fe or Cu wherein the ingredients of the detergent composition, comprising at least part of the total amount present in the whole composition of at least one of the ingredients selected from the group consisting of support material, anti-oxidant and sequestrant are introduced in a mixer at a first point of introduction and homogenised at a temperature between 10 and 160°C while the remainder of anti-oxidant and/or sequestrant and/or support material is introduced in the mixer at a second point of introduction downstream from the first point of introduction, while the mixture obtained can be sprayed dried by spraying it on the support material 5 using a thin layer drying process.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.567/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :19/05/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : PHARMACEUTICAL FORMULATION IN A DRUG DELIVERY SYSTEM

(51) International classification :A61K31/00

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :478/MUM/2002

Filed on :03/10/2002

(71)Name of Applicant :

1)STRIDES ARCOLAB LTD

Address of Applicant :201, DEVAVRATA, SECTOR 17, VASHI,
NAVI MUMBAI - 400 703, Maharashtra India

(72)Name of Inventor :

1)IYER V. S.

2)KATAGERI, SHIVARAJ

3)RADHAKRISHNAN, RAMACHANDRAN

4)GADDIPATI, NEHRU, BABU

(57) Abstract :

Disclosed is a pharmaceutical formulation of a water insoluble drug encapsulated in a soft gelatin capsule. The formulation preferably has loratadine as the active ingredient, which is formed into a blend with a vehicle, which includes a solubilizer, an emulsifier and optionally a viscosity modifying agent. Preferably, the gel encapsulated blend provides a self emulsifying drug delivery system for oral administration of the pharmaceutical formulation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.568/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : STAIR CLIMBING ROBOT

(51) International classification	:A61G5/06 B62B5/02 B62B55/00	(71) Name of Applicant : 1)RIYAZ RAFIQUE Address of Applicant :C/o.Janta Vastralaya Vindhyanagar Road, P.O.: Waidhan, Dist.:Sidhi-486886, Madhya Pradesh India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)RIYAZ RAFIQUE
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A stair climbing robot and method of operation is described. The robot includes base box(44), support plate(23)and load box(6), A set of rollers are mounted over the support plate. Support plate is used to share the load over the load box(6), and transmit it to the base box. Initially, the contact of the robot with the ground is done by four wheels. Two front wheels are free to rotate and two rear wheels are coupled with motors. Mechanism used for climbing stairs are a set of vertical screws and a set of horizontal screws. These mechanisms are used to convert rotary motion into translatory motion. Thus, a small force is applied in the horizontal plane to raise or lower a larger load. Vertical shafts are used to achieve the height of the stairs, and horizontal shafts are used to mount the robot over the tread of the stairs. Total, detailed documents of 8 pages and drawings 21 have been included.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.572/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :19/05/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : 1,2-BIS[2-AMINO-5-THIAZOLYL]ETHANE-1,2-DIONE DERIVATIVES,METHOD OF THEIR PRODUCTION AND USE

(51) International classification

:A01N35/10

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)B.V.PATEL PHARMACEUTICAL EDUCATION AND
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Address of Applicant :THALTEJ-GANDHINAGAR HIGHWAY,
THALTEJ, AHMEDABAD-380 054, Gujarat India

(72)Name of Inventor :

1)FRANKLIN P.X.

2)SWAPNIL GULABRAO YERANDE

3)HARDIK M. THAKAR

4)GAJANAN INAMDAR

5)V. SUDARSANAM

6)KAMALA K.VASU

7)HARISH PADH

(57) Abstract :

The compounds of formula I wherein R□, R□, are each independently selected from the group consisting of alkylamino, alkoxy carbonylamino, arylamino, aroylamino, substituted and unsubstituted heterocycles, alkyl, arylalkyl and the like., their process for manufacture and their usefulness diseases such as anti-inflammatory agents for treatment of inflammatory diseases such as rheumatoid arthritis, psoriasis, inflammatory bowel disease, osteoarthritis, asthma, reperfusion injury of an ischemic organ, eg. reperfusion injury to the ischemic myocardium, myocardial infraction, hypertension, organ transplantation, organ transplant rejection, impotence, radiation induced injury, atherosclerosis, thrombosis influenza, stroke, burns, trauma, acute pancreatitis, pain and auto-immune disease and method of treating these inflammatory disease condition in animals in need, thereof.

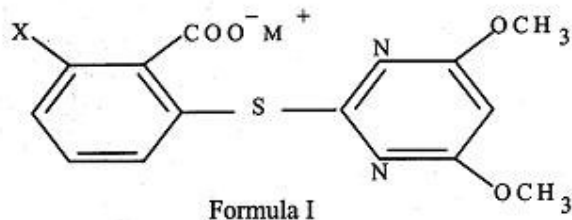
(54) Title of the invention : A PROCESS FOR THE PREPARATION OF AN EMULSIFIABLE MYCO-CHEMICAL HERBICIDE CONCENTRATE

(51) International classification :A01N57/00
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)GODREJ AGROVET LIMITED
 Address of Applicant :PIROJSHANAGAR, EASTERN EXPRESS
 HIGHWAY, VIKHROLI (EAST), MUMBAI- 400 079 Maharashtra
 India
 (72)**Name of Inventor :**
1)MISTRY KEKI BAMANSHAW
2)GODREJ NADIR BURJOR
3)BOHRA BURHANUDDIN
4)VYAS BRAHMANAND AMBASHANKAR

(57) Abstract :

A process for the preparation of an emulsifiable myco-chemical herbicide concentrate comprising mixing under stirring at $26^{\circ}\text{C} \pm 2^{\circ}\text{C}$ 10^{1-7} to 10^4 spores/g or ml of alternaria alternata, 10 to 15 % by weight of a phenyl-thio-pyrimidine of the formula I wherein X is a halogen atom such as fluoro, chloro, bromo or iodo and M is an alkali metal ion such as sodium or potassium, 15 to 50% by weight of surfactant(s) and 50 to 75% by weight of water.



(54) Title of the invention : AN IMPROVED MASSECUITE BOILING SCHEME FOR WHITE SUGAR MANUFACTURING PROCESS FOR LOWERING FINAL MOLASSES PURITY

(51) International classification

:C13F1/02
C13F1/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)VASANTDADA SUGAR INSTITUTE

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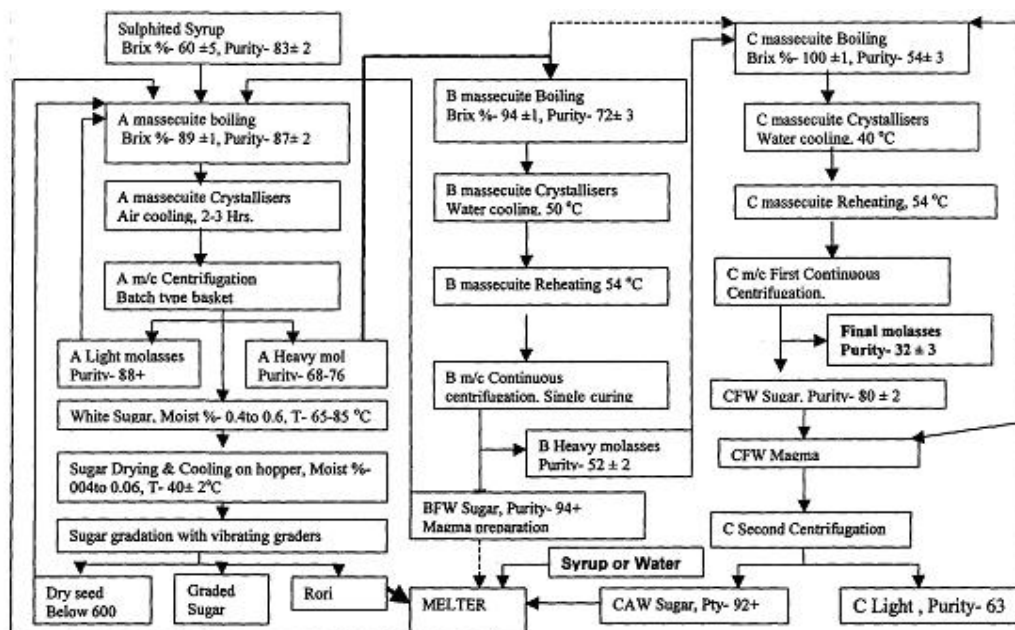
(72)Name of Inventor :

1)MACHHINDRA BHAURAO LONDHE

2)KISAN BABA KALE

(57) Abstract :

With increased juice purity above 84, it is difficult to control molasses purity and sugar loss in final molasses by using general massecuite boiling scheme in sugar factory. Considering this Vasantdada Sugar Institute has designed and successfully developed and field tried an Improved Three and half massecuite boiling scheme for controlling final molasses purity at desired level with lower massecuite % cane as compared to conventional massecuite boiling schemes. The improved massecuite boiling scheme consist of A, A2, B and C massecuite. The special A2 massecuite is prepared with A Light and A Heavy molasses having purity below 85.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.584/MUMNP/2003 A

(19) INDIA

(22) Date of filing of Application :06/06/2003

(43) Publication Date : 08/06/2007

(54) Title of the invention : LARGE EFFECTIVE AREA OPTICAL FIBER

(51) International classification :G02B6/16
(31) Priority Document No :60/254,909
(32) Priority Date :12/12/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2001/45235
Filing Date :29/11/2001
(87) International Publication No :WO02/048767A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)CORNING INCORPORATED
Address of Applicant :1 RIVERFRONT PLAZA, CORNING, NEW
YORK 14831, U.S.A.
(72)Name of Inventor :
1)GEORGE EDWARD BERKEY
2)KARL PETER FREITAG
3)DAIPING MA
4)SNIGDHARAJ KUMAR MISHRA

(57) Abstract :

An optical waveguide fiber having a relatively large effective area which exhibits low attenuation, low PMD and low microbending sensitivity, a step-index refractive index profile is advantageously used.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.586/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/05/2006

(43) Publication Date : 08/06/2007

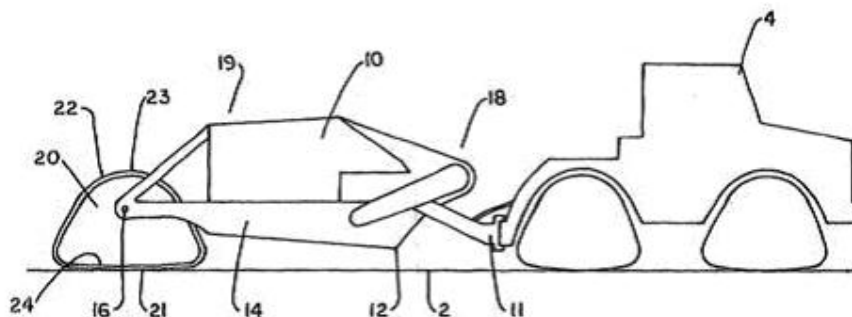
(54) Title of the invention : EARTH SCRAPER WITH TRACK APPARATUS

(51) International classification	:A01B15/00
(31) Priority Document No	:10/690,337
(32) Priority Date	:21/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/034529
Filing Date	:20/10/2004
(87) International Publication No	:WO2005/042855A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ATI, INC.
Address of Applicant :204A MAIN STREET, MT. VERNON,
INDIANA 47620, U.S.A.
(72)**Name of Inventor :**
1)JUNCKER, KENNETH, J.

(57) Abstract :

An earth working scraper (10) for use removing and transporting earth is disclosed. The scraper includes a scraper blade (12) for scraping earth from a ground surface, a receiving area located near the blade for receiving earth scraped from the ground surface by the blade, a rotatable axle (16), connected with respect to the blade and receiving area, for providing transportation of the scraper, and a tract apparatus (20) connected with respect to the rotatable axle. The track apparatus may include a continuous flexible tract (22) having an upper length (23) and a ground-engaging lower length (21) and including an inner surface (24), an axle wheel (26) mountable to the rotatable axle for rotational movement therewith, the axle wheel engaging the inner surface of the flexible track along the upper length to drive the flexible track in response to rotation of the axle, and a frame (28) for mounting the axle wheel.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.593/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :25/05/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : INHALING CUM LIQUID DISPENSING CONTAINER

(51) International classification :A61M11/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ARIF ABDULGANI KAGZI
Address of Applicant :17,AL FAROOQUE SOCIETY, JEEVRAJ
PARK AHMEDABAD-380051, Gujarat India
(72)**Name of Inventor :**
1)ARIF ABDULGANI KAGZI

(57) Abstract :

The present invention related to an inhaler cum liquid dispensing container comprising a bottom container having closed bottom with open top with external thread; a liquid dispenser nozzle fitted to the said open top by means of screwing or press fit; central cap means provided to the said bottom container having t one end internal thread matching with that of external thread of said open top; the said central cap means at other end having extension portion having external thread; an inhaler is screwed to the said extension portion of central cap means by providing bottom extension skirt portion with internal threads matching with that of external threads of said central cap means; and the inhaler is having at top portion number of small holes for inhaling provided with a closure means.

(54) Title of the invention : "ESTABLISHMENT OF A HUMAN EMBRYONIC STEM CELL LINE USING MAMMALIAN CELLS"

(51) International classification

:C12N5/08

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

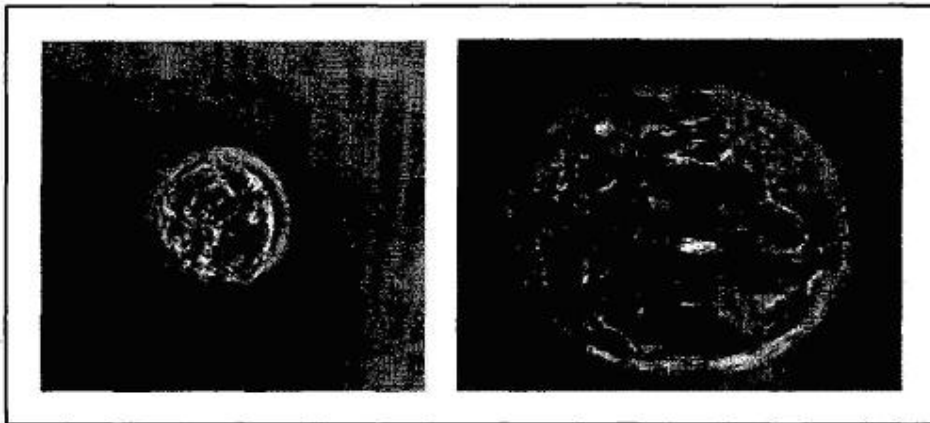
1)RELIANCE LIFE SCIENCES PVT LTD.Address of Applicant :Chitrakoot, 2nd Floor, Shree Ram Mills
Compound, Ganpatrao Kadam Marg, Worli, Mumbai 400 013,
Maharashtra India

(72)Name of Inventor :

1)Arundhati Mandal**2)Shabari Tipnis****3)Rajarshi Pal****4)Geeta Ravindran****5)Bipasha Bose****6)Jayant Kulkarni****7)Firdos Khan****8)Ameet Patki****9)Aparna Khanna**

(57) Abstract :

ABSTRACT Purified preparations of human embryonic stem cells with certain population-specific characteristics are disclosed. This preparation is characterized by the positive expression of the following pluripotent cell surface markers: SSEA-1 (-); SSEA-4 (+); TRA-1-60 (+); TRA-1-81 (+); alkaline phosphatase (+), as well as a set of ES cell markers including Oct-4, Nanog, Rex1, Sox2, Thy1, FGF4, ABCG2, Dppa5, UTF1, Cripto1, hTERT, Connexin-43 and Connexin-45. The cells of the preparation are negative for lineage specific markers like Keratin 8, Sox-1, NFH(ectoderm), MyoD, brachyury, cardiac-actin (mesoderm), HNF-3 beta, albumin, and PDX1(endoderm). The cells of the preparation are human embryonic stem cells, have normal karyotypes, exhibit high telomerase activity and continue to proliferate in an undifferentiated state after continuous culture for over 40 passages. The embryonic stem cell line Relicell™ hES1 also retains the ability, throughout the culture, to differentiate into cell and tissue types derived from all three embryonic germ layers (endoderm, mesoderm and ectoderm). Methods for isolating a human embryonic stem cell line are also disclosed.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.605/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEM FOR SUPPLYING MOLTEN METAL CONTAINER AND A VEHICLE

(51) International classification :B22D 39/06
(31) Priority Document No :2004-214688
(32) Priority Date :22/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/013271
Filing Date :20/07/2005
(87) International Publication No :WO2006/009154A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Hoei Shokai Co., Ltd.
Address of Applicant :66, Teraike, Tsutsumi-cho, Toyota-shi, Aichi
473-0932 Japan
(72)**Name of Inventor :**
1)Hitoshi Mizuno
2)Toshio Saitoh
3)Takeo Imanaka

(57) Abstract :

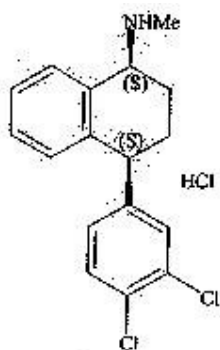
[PROBLEMS] To prevent a molten metal remaining in a pipe from being dripped from the pipe immediately after the supply of the molten metal is stopped. [MEANS FOR SOLVING PROBLEMS] This molten metal feed system comprises a container having a closed type container body capable of storing the molten metal and having a passage for leading a pressure gas from the outside therein, the pipe with downward guide port for guiding the molten metal stored in the container body to the outside, a molten metal receiving pan allowed to position on the lower side of the guide port of the pipe, a holding member having a pivot on the pipe and rotatably holding the receiving pan, a wire connected, at one end, to the receiving pan or the holding member, and a pair of channel members installed on the bottom face of the container body along a first direction and a vehicle having a fork extracted from and inserted into the channel members, a carriage on which the fork is installed, a lifting mechanism lifting the carriage, and a mechanism installed in the carriage and pulling and returning the wire at the other end.

(54) Title of the invention : AN IMPROVED METHOD FOR MANUFACTURE OF N-[4-(3,4-DICHLORPHENYL)-3,4-DIHYDRO-1(2H)NAPHTHALENYLIDENE] METHANAMINE

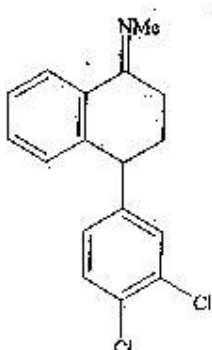
(51) International classification	:C07D38/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)LUPIN LIMITED
(32) Priority Date	:NA	Address of Applicant :159 C.S.T. ROAD, KALINA,
(33) Name of priority country	:NA	SANTACRUZ(EAST), MUMBAI-400 098, Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BHANU, MANJUNATH NARAYAN
(87) International Publication No	: NA	2)MAHAJAN, DEEPAK PUNA
(61) Patent of Addition to Application Number	:NA	3)JAIN, AJINATH MURLIDHAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

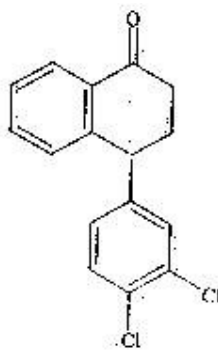
Process for preparation of compound of formula (I) by the reaction of compound of formula (III), with a solution of methylamine in water or in a mixture of water and a water miscible organic solvent at temperature between 30° C to 80° C and at atmospheric pressure. The solution of methylamine in water has a strength of between 20% to 40% w/v. Methylamine is employed in molar proportions of 2 to 20 moles per mole of compound of formula (III). Also according to the invention there is provided a process for preparation of sertraline hydrochloride of formula (II) by the reduction of compound of formula (I).



Formula - I



Formula - III



Formula - II

(12) PATENT APPLICATION PUBLICATION

(21) Application No.609/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :20/05/2005

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS AND APPARATUS OF MAKING AN IMPROVED PUNCH FOR USE IN MANUFACTURING OF DECORATIVE BEADS

(51) International classification

:G06F9/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)JARIWALA KANTILAL AJAY

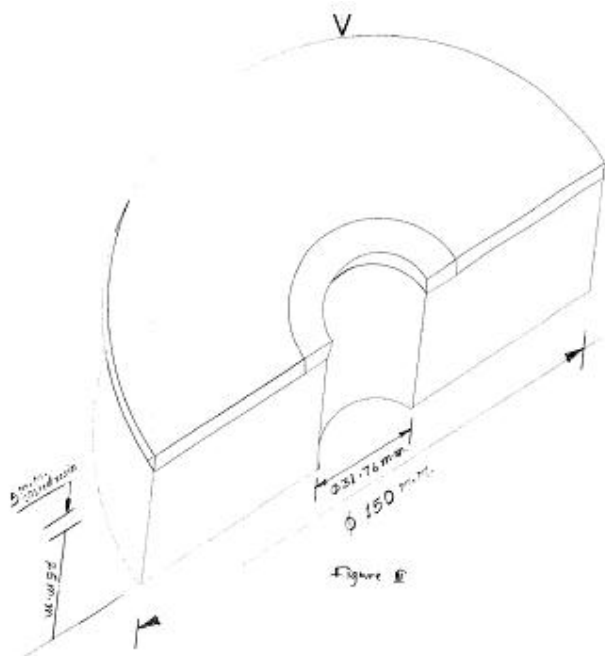
Address of Applicant :C-602 ADARSH GALAXY, ADARSH
DUGDHALAYA, MARVE ROAD, MALAD (WEST), BOMBAY
400 064, Maharashtra India

(72)Name of Inventor :

1)JARIWALA KANTILAL AJAY

(57) Abstract :

The present invention relates to a metal punch used in the manufacture of artificial stones comprising a metal carbide rod being cut and shaped using a tool and cutter grinder; one end of which further being shaped using wire cut machine and spark erosion machine and subsequently polished to create the required facets on a polishing wheel consisting of a polishing of a stone covered with a layer of epoxy resin and diamond powder.



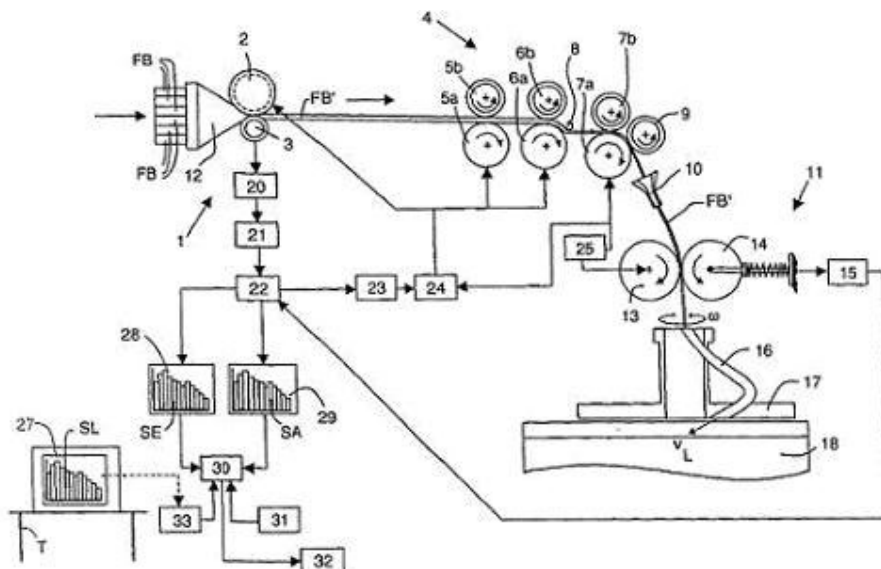
(54) Title of the invention : SPINNING MACHINE WITH A DRAWING FRAME FOR DRAWING OF A SLIVER AND SUITABLE PROCEDURE

(51) International classification :D01H3/14
 (31) Priority Document No :102004026370.1
 (32) Priority Date :29/05/2004
 (33) Name of priority country :Germany
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No :NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)RIETER INGOLSTADT SPINNEREIMASCHINENBAU AG
 Address of Applicant :FRIEDRICH-EBERT-STR. 84,85055
 INGOLSTADT, Germany
 (72)Name of Inventor :
1)Jurgen Muller
2)Chokri Cherif
3)Corinna Wiede
4)Robert Felser

(57) Abstract :

A spinning machine with a drawing frame (4) is recommended for drawing of a silver (FB'), eg. from cotton, polyester or similar type, comprising of at least one drafting zone formed by two drawing oragns (5a,5b,6a,6b,7a,7b) located at distance, a drive system (23, 24,25) for determining the drawing height in at least one drafting zone, at least one inlet sensor (1) in-line ahead of the drawing frame (4) and /or at least one outlet sensor (11) in-line after the drawing frame (4) for determining the silver cross section or the fiber mass per unit of length of incoming or outgoing silver section (FB'), as well as means (28,29)for generating an Amlitude Frequency Function (spectrogram) and / or an Amlitude Time Function (diagram) from the measuring signals of inlet and / or outlet sensors (1,11). The invention based machine is charcterized by a CPU (30), which is configured and installed in such a way, that can undertake a comparative evaluation of spectrograms (SE, SA, SL) and / or diagram of measuring signals from silver sections, wherein the measuring signals emanate from at least two of the three following mentioned sensors,namely from the inlet sensor (1), outlet sensor(11) and from a sensor of a lab measuring device (27), which is built - up for generating spectrogram or diagram of the drawn silver,wherein, due to comparison the origin of one or more silver errors can be localized. Similarly a suitable procedure is recommended.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.624/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :04/06/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : BACKGROUND LIGHT INTENSITY ADAPTIVE ILLUMINATING LIGHT SYSTEM

(51) International classification :G02B23/210

(31) Priority Document No :156560

(32) Priority Date :19/06/2003

(33) Name of priority country :Israel

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)MEPROLIGHT (1990) LIMITED.

Address of Applicant :KIBBUTZ MAAYAN ZVI 30805 Israel

(72)Name of Inventor :

1)GABRIEL NECHUSHTAN

(57) Abstract :

The present invention relates to sights,such as sights for weapons,and more particularly to reflex sights. A reflex sight comprising: an optical combiner operative to permit a scene to be viewed therethrough and to reflect light to a viewer; a light source arranged with respect to said optical combiner such that light from said light source is reflected to said viewer as an aiming dot,said light source comprising an ambient light collector;and an attenuating compensator,compensating for variations in intensity of ambient light thereby to cause said aiming dot to have a generally uniform size.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.626/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :24/05/2005

(43) Publication Date : 08/06/2007

(54) Title of the invention : A process of recovery of Pt/C catalyst in the preparation of Azithromycin dihydrate

(51) International classification	:A61K9/48	(71) Name of Applicant :
(31) Priority Document No	:NA	1)Kopran Research Laboratories Ltd
(32) Priority Date	:NA	Address of Applicant :Parijat House,1076 Dr E Moses
(33) Name of priority country	:NA	Road,Worli,Mumbai 400018, Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Acharya Rakesh
(87) International Publication No	: NA	2)Jadhav Santosh Bhau
(61) Patent of Addition to Application Number	:NA	3)Gupte Rajan Vitthal
Filing Date	:NA	4)Mhamunkar Deepak Bhaurao
(62) Divisional to Application Number	:NA	5)Hire Chandrabhan Madhav
Filing Date	:NA	6)Sabade Kishore Balaji

(57) Abstract :

The process of recovery of Pt/C catalyst from the hydrogenation of 6,9-imino ether is carried out by isolating spent Pt/C by filtration, reactivating the wet spent Pt/C with strong acid like perchloric acid and recycling the reactivated catalyst along with fresh catalyst in the weight ratio of 98:2 in next cycle of hydrogenation of 6,9-imino ether. The regenerated catalyst and its use in the hydrogenation of 6,9-imino ether for atleast ten cycles are also disclosed herein.

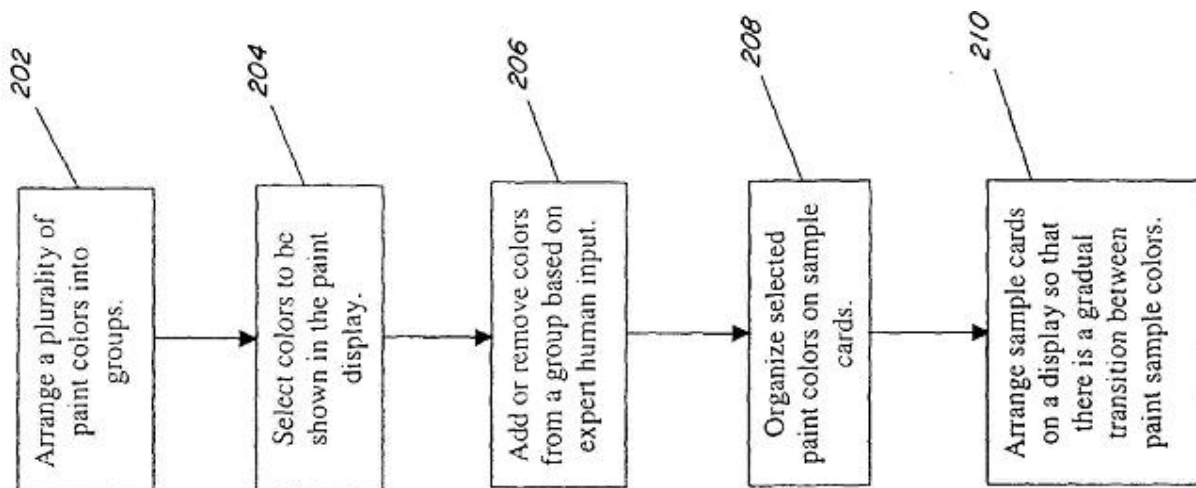
(54) Title of the invention : METHOD AND SYSTEM FOR ARRANGING A PAINT COLOR DISPLAY.

(51) International classification :G01J3/00
 (31) Priority Document No :10/748,953
 (32) Priority Date :30/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US04/043367
 Filing Date :22/12/2004
 (87) International Publication No :WO2005/066594A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)BEHR PROCESS CORPORATION
 Address of Applicant :3400 W. SEGERSTROM AVENUE SANTA ANA, CALIFORNIA 92704 U.S.A.
 (72)**Name of Inventor :**
1)MARY ROSE RICE

(57) Abstract :

One aspect of the present invention provides a method for systematically arranging paint color samples for convenient browsing and identification of desired colors by shoppers. Paint color sample cards are arranged on a two-dimensional display surface such that colors of similar hue are categorized or grouped together (e.g., along a column). Groups of paint color sample cards having different base hue or color are arranged such that there is a gradual transition between paint colors from one region to the next region. For instance, the colors of sample cards may gradually change from column to column across a two-dimensional display. Additionally, within each color group, paint color sample cards are arranged from most chromatic to least chromatic colors. Another aspect of the invention provides for accent color sample cards to be displayed adjacent to the various base color groups.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.633/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/06/2006

(43) Publication Date : 08/06/2007

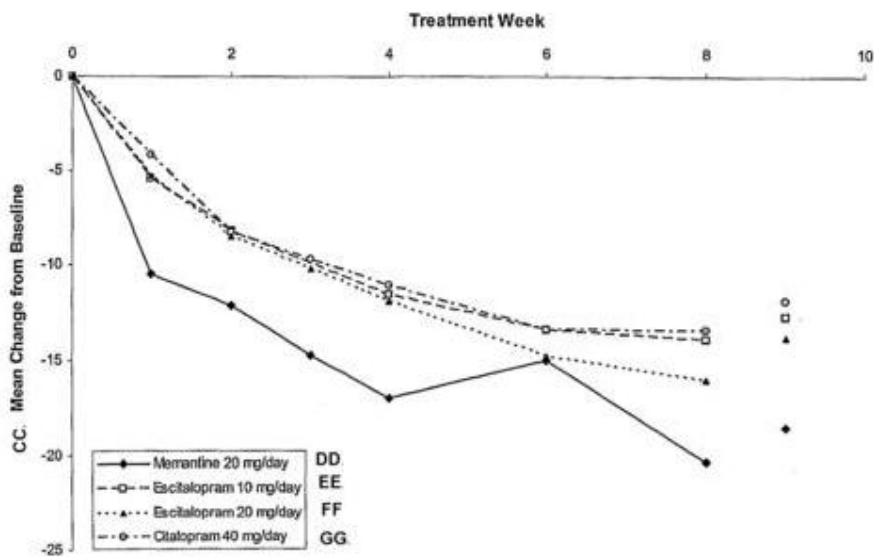
(54) Title of the invention : MEMANTINE FOR THE PREVENTION OR REDUCTION OF SUICIDALITY AND FOR TREATMENT OF MAJOR DEPRESSION ASSOCIATED WITH SUICIDALITY.

(51) International classification :A61K31/13
(31) Priority Document No :60/527,268
(32) Priority Date :05/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/040376
Filing Date :03/12/2004
(87) International Publication No :WO2005/055996A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)FOREST LABORATORIES INC.
Address of Applicant :909 THIRD
AVENUE, NEW YORK, NY 10022-4731,
U.S.A.
(72)Name of Inventor :
1)HAKKARAINEN, HEIKKI
2)MCDONALD, SCOTT
3)FLICKER, CHARLES

(57) Abstract :

The present invention relates to the treatment of major depressive disorder (MDD), and the prevention of suicidality associated therewith, using the uncompetitive NMDA receptor antagonist memantine.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.639/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :10/06/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : A HYDRO-NEUMATIC FUEL SYSTEM

(51) International classification	:A61K35/00	(71) Name of Applicant : 1)PODDAR CHANDERPRAKASH BASUDEO
(31) Priority Document No	:NA	Address of Applicant :UNITED SALES AGENCIES, ROOM NO:
(32) Priority Date	:NA	19, 1ST FLOOR, 16, ANANTWADI, K D ROAD, BOMBAY-400 002,
(33) Name of priority country	:NA	Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor : 1)PODDAR CHANDERPRAKASH BASUDEO
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to water based fuel system. More particularly the present invention relates to a fuel system in which the chief constituents are water and air. An antiparasitic formulation including: (a) 0.1-50% w/v an avermectin or milbemycin having activity against endo-and/or ectoparasites; (b) 1-50% v/v a di(C2-4 glycol)mono (C1-4 alkyl) ether; (c) an optional antioxidant; and (d) an optional skin acceptable volatile solvent q. s. v/v.

(22) Date of filing of Application :26/06/2003

(21) Application No.648/MUMNP/2003 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : BONE SCREW

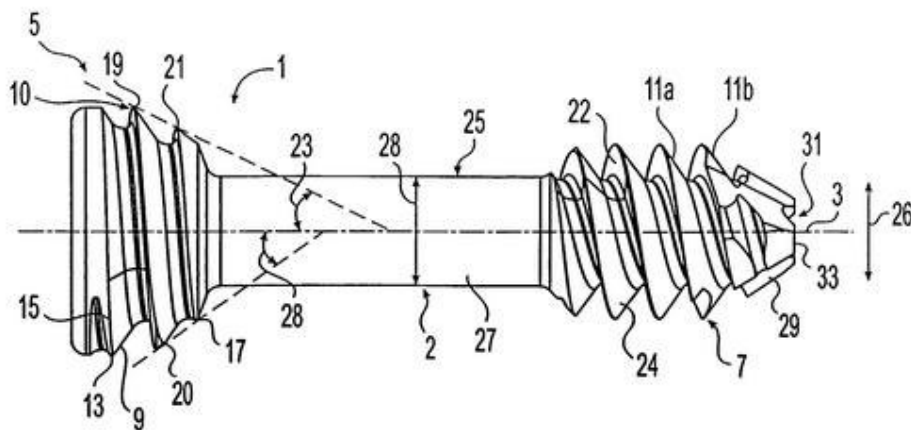
(51) International classification	:A61B17/86
(31) Priority Document No	:09/760,737
(32) Priority Date	:17/01/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US02/01422
Filing Date	:17/01/2002
(87) International Publication No	:WO02/056778A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) **Name of Applicant :**
1)SYNTHES AG CHUR
 Address of Applicant :1690 RUSSELL ROAD, PAOLI, PA 19301-1222, U.S.A.

(72) **Name of Inventor :**
1)IMRAN TAUHID SIDDIQUI

(57) Abstract :

The present invention relates to an implant for providing compression between different regions of material. A first embodiment of the invention relates to a implant configured to substantially prevent separation of compressed regions of material upon removing the implant. In particular, the invention relates to a compression bone screw suitable for stabilizing a fractured bone.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.660/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : ADVANCED JIB CRANE APPARATUS

(51) International classification

:B66C23/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SAURABH SONI

Address of Applicant :SAGAR INSTITUTE OF RESEARCH AND TECHNOLOGY. OPP, SAGAR ESTATE, AYODHYA BY PASS ROAD, BHOPAL, Madhya Pradesh India

2)ATUL GONDANE

3)SUJATA DESHMUKH

4)RITU YADAV

(72)Name of Inventor :

1)SAURABH SONI

2)GONDANE ATUL

3)DESHMUKH SUJATA

4)YADAV RITU

(57) Abstract :

Jib crane is a laboratory apparatus helping the engineering students to perform an experiment in the subject Engineering Mechanics, for verifying the "triangle Law of Forces". The hook at the joint of the Tie rod and Jib, when loaded, causes tension in the Tie rod and compression in the Jib. Total weights in the hook represent the load at Post. Two triangles are drawn, first by taking forces acting on the Post, Tie rod and Jib as sides and second by taking lengths of the corresponding members as sides of the triangles. Similarity of the two triangles obtained as above verifies the "triangle law of forces". For performing the experiment, lengths of all the three members of the Jib Crane Apparatus are to be measured manually in the existing equipment. Measuring the lengths manually, involves measurement error, affecting the accuracy of the experiment. The equipment under invention "Advanced Jib Crane Apparatus ," facilitates direct reading of lengths, thereby helping the students in performing the experiment with more accuracy and in a lesser time.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.664/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :03/06/2005

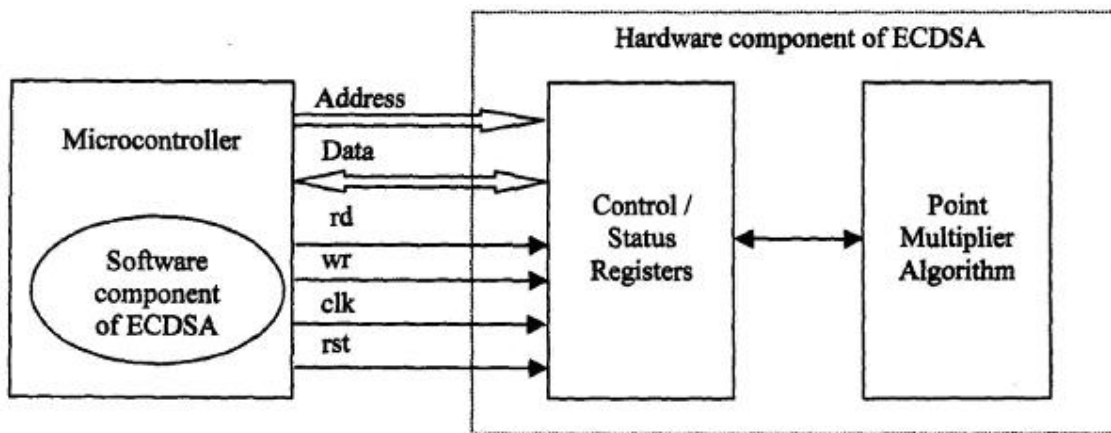
(43) Publication Date : 08/06/2007

(54) Title of the invention : A HARDWARE/SOFTWARE PARALALISED IMPLEMENTATION OF ELLIPTIC CURVE DIGITAL SIGNATURE ALGORITHM

(51) International classification	:G09C1/00 G07C7/00 H04L9/32	(71)Name of Applicant : 1) Tata Consultancy Services Ltd Address of Applicant :Air India Building, 11th floor Nariman point Mumbai-400 021, Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)Sarangarajan A.
(33) Name of priority country	:NA	2)Viswanath Rao T.
(86) International Application No	:NA	3)Muruges R.
Filing Date	:NA	4)Srinidhi N.
(87) International Publication No	: NA	5)Sreenaiah G.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An authentication system and a method for signing data are disclosed. The system uses a hardware software partitioned approach. In its implementation the system of the invention compares favourably with performance and other parameters with a complete hardware or full software implementation. Particularly, advantageously there is a reduced gate count. Also as disclosed in the invention the system makes it difficult for hackers to attack the system using simple power analysis.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.666/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :03/06/2005

(43) Publication Date : 08/06/2007

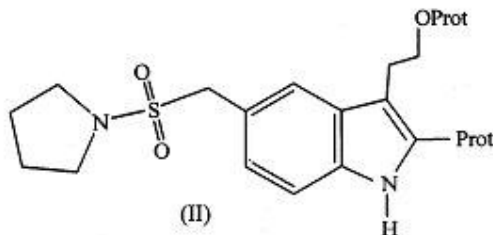
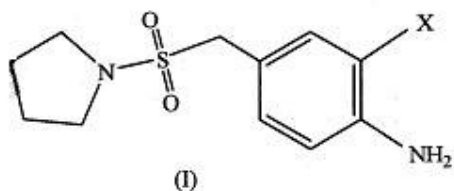
(54) Title of the invention : PROCESS FOR THE PREPARATION OF ALMOTRIPTAN

(51) International classification :C07D209/16,A01K31/40
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GLENMARK PHARMACEUTICALS LIMITED
Address of Applicant :B/2,Mahalaxmi Chambers, 22,
Bhulabhai Desai Road, Post Box No.26511 Mumbai-400
026 Maharashtra India
(72)**Name of Inventor :**
1)NITIN SHARAD CHANDRA PRADHAN
2)VANDANAPU LOKA APPALA PURUSHOTHAM
3)SAMIR JAIVANT NAIK
4)RAMASUBRAMANIAN SRIDHARAN

(57) Abstract :

A process for preparing an intermediate of almotriptan is disclosed, the process comprising the step of Heck coupling a 2-halo aniline derivative of Formula I: wherein X is a halogen with a protected butynol compound of the general formula wherein Prot can be the same or different and are a suitable protecting group, to provide a protected indole derivative of Formula II.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.672/MUM/2005 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : A DRY FLOWABLE WATER DISPERSIBLE GRANULAR FUNGICIDE FORMULATIONS

(51) International classification

:C12P21/00
C07H21/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INDOFIL CHEMICALS COMPANY (a division of MODIPON LTD)

Address of Applicant :Nirlon House, Dr. Annie Besant Road, Mumbai-400 025, Maharashtra India

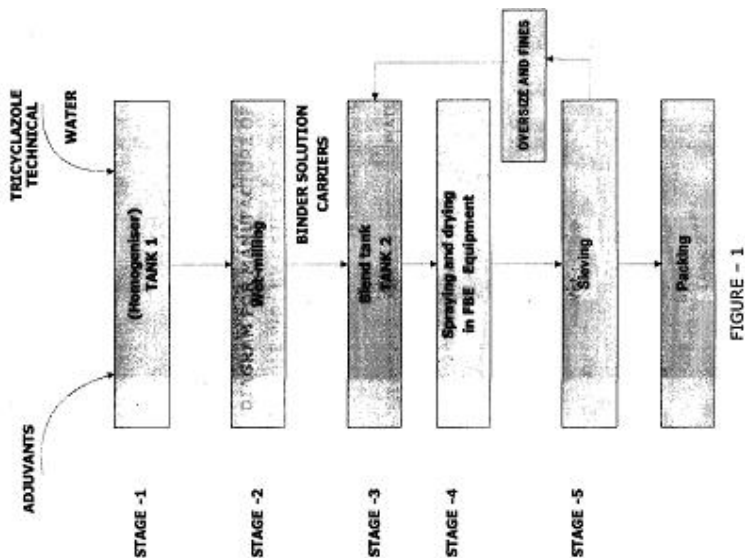
(72)Name of Inventor :

1)RAO JAYPRAKASH GOPALKRISHNAN

2)SATAM SATYAVIJAY SAHADEV

(57) Abstract :

The invention herein relates to dry flowable water dispersible granular formulation and to a process for the preparation thereof. In particular, the water dispersible granular formulation of this invention comprise of aggregates of water insoluble fungicide of Tricyclazole. The water dispersible granular formulation of the invention are prepared by mixing appropriate quantities of aqueous dispersion of the slurry with suitable adjuvant using a unique process of spray-drying at lower temperatures.



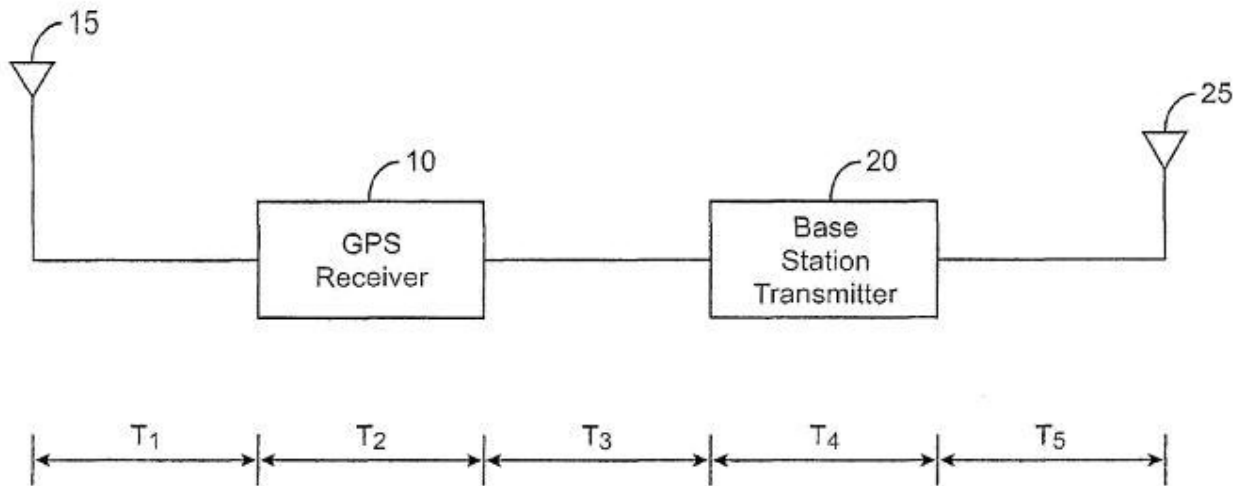
(54) Title of the invention : HIGH ACCURACY SYNCHRONIZATION OF TEST EQUIPMENT

(51) International classification :H04B7/216
 (31) Priority Document No :60/527,989
 (32) Priority Date :08/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/040896
 Filing Date :07/12/2004
 (87) International Publication No :WO2005/057811
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)QUALCOMM INCORPORATED
 Address of Applicant :5775 Morehouse Drive,San
 Diego,California 92121-1714, U.S.A.
 (72)Name of Inventor :
1)RICK,Roland

(57) Abstract :

To determine the delay between true GPS time and the arrival time of a CDMA signal, a GPS receiver generates a first reference signal that is locked to true GPS time, and applies this signal to a CDMA base station test equipment. The CDMA base station test equipment receives the CDMA signal and generates a second reference signal which has transitions occurring substantially concurrently with transitions of an internal synchronization clock used to sample the first reference signal. The CDMA base station test equipment provides the delay between the second reference signal and the CDMA signal. A frequency/time counter provides the delay between the first reference signal and the second reference signal. The sum of the delays supplied by the CDMA base station test equipment and the frequency/time counter represents the delay between true GPS time and the CDMA signal.



(12) PATENT APPLICATION PUBLICATION (21) Application No.686/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :25/06/2004 (43) Publication Date : 08/06/2007

(54) Title of the invention : OM UCHHAR THERAPY

(51) International classification	:A63B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)JAYANT KASHINATH KARANDIKAR
(32) Priority Date	:NA	Address of Applicant : 'SHRADDHA', DR. KARANDIKAR
(33) Name of priority country	:NA	HOSPITAL, SIDDHARTH NAGAR, LALTAKI ROAD,
(86) International Application No	:NA	AHMEDNAGAR 414 003, Maharashtra India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)JAYANT KASHINATH KARANDIKAR
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to the method of pronouncing Om in many types in order to cure vocal cord related diseases and to set right all types of speech & voice related troubles and many other diseases and to have good health and peaceful mind and for meditation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.694/MUMNP/2003 A

(19) INDIA

(22) Date of filing of Application :10/07/2003

(43) Publication Date : 08/06/2007

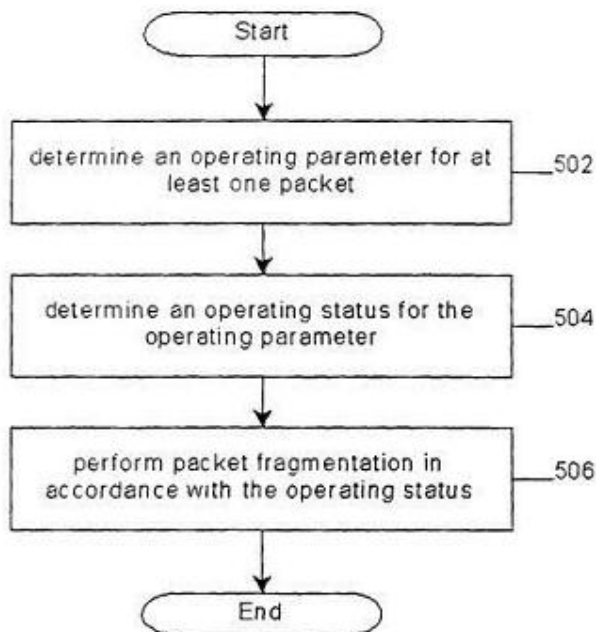
(54) Title of the invention : METHOD AND APPARATUS TO MANAGE PACKET FRAGMENTATION

(51) International classification :H04L12/56,H04L29/06
(31) Priority Document No :09/752,372
(32) Priority Date :29/12/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/50534
Filing Date :27/10/2001
(87) International Publication No :WO02/054689A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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

(57) Abstract :

Embodiments of a method and apparatus to improve network performance by managing packet fragmentation are described.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.714/MUM/2003 A

(19) INDIA

(22) Date of filing of Application :14/07/2003

(43) Publication Date : 08/06/2007

(54) Title of the invention : A PHARMACOMETRIC MODEL FOR PEPTIC ULCER DISEASE

(51) International classification	:A61B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)L.M.COLLEGE OF PHARMACY
(32) Priority Date	:NA	Address of Applicant :P.O.BOX NO.4011, NAVRANGPURA,
(33) Name of priority country	:NA	AHMEDABAD-380009,., Gujarat India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SANTANI DEV DAS
(87) International Publication No	: NA	2)GOSWAMI SUNITA SAIENDRAKUMAR
(61) Patent of Addition to Application Number	:NA	3)SHAH DHVANITKUMAR INDRAVADAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an agent for developing novel pharmacometric model in peptic ulcer disease studies. According to present invention, an agent has excellent ulcerogenic effect in prescribed dose by altering balance between aggressive and defensive factors, which are major causes of peptic ulcer disease.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/07/2003

(21) Application No.716/MUM/2003 A

(43) Publication Date : 08/06/2007

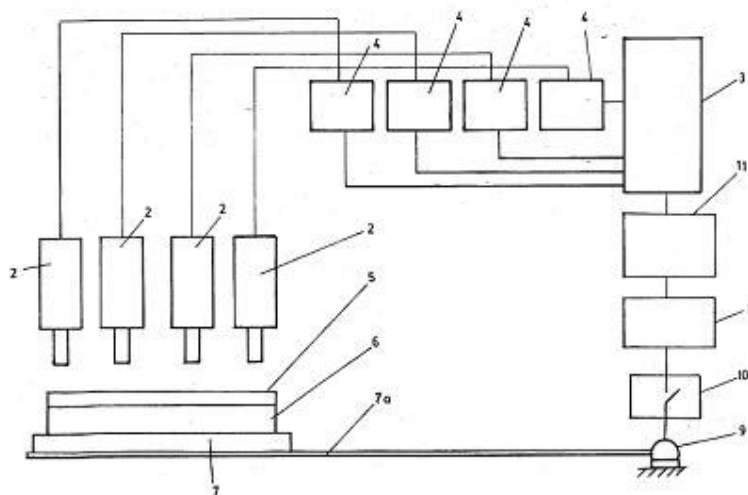
(54) Title of the invention : AN ELECTRICAL NUT RUNNER FOR USE IN AUTOMOBILE INDUSTRY

(51) International classification :B25B23/00,B25B23/14
(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 Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TATA ENGINEERING AND LOCOMOTIVE COMPANY LIMITED
Address of Applicant :BOMBAY HOUSE, 24 HOMI MODY STREET, HUTATMA CHOWK, MUMBAI - 400 001, Maharashtra India
(72)**Name of Inventor :**
1)PATWARDHAN SUHAS BHALCHANDRA
2)JOSHI YASHWANT ANANT

(57) Abstract :

Electrical nut runner (1) for use in automobile industry. The tool unit PLC (Programmable Logic Circuit) (3) and conveyor PLC (Programmable Logic Circuit) (8) are looped together by a relay (11) for synchronized operation thereof. This prevents the conveyor from moving further carrying any improperly tightened components to the assembly line due to negligence or otherwise of the operator and improves the reliability of the nut runner.



(54) Title of the invention : PRISMATIC BATTERY AND METHOD FOR PRODUCING THE LATTER

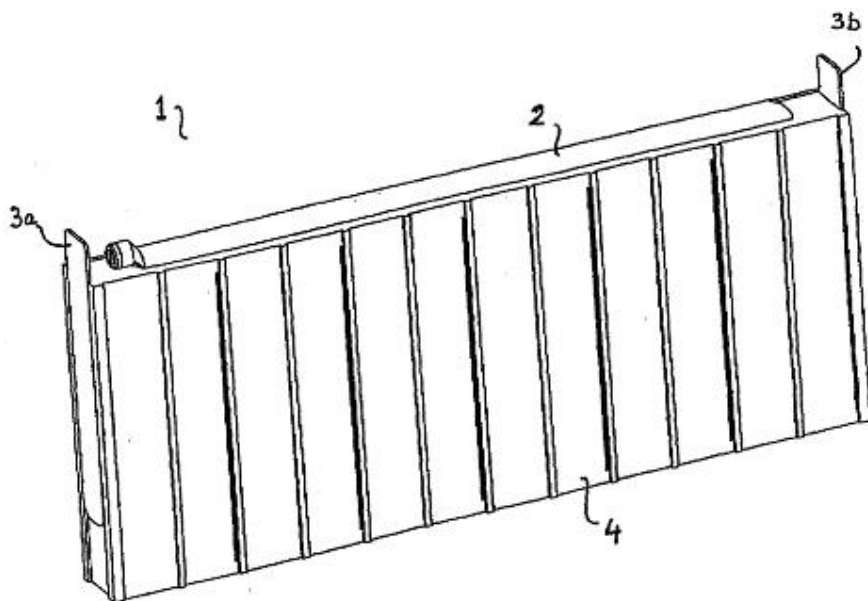
(51) International classification	:H01M 2/02
(31) Priority Document No	:10 2004 003 066.9
(32) Priority Date	:21/01/2004
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DE2004/002587
Filing Date	:23/11/2004
(87) International Publication No	:WO/2005/071774
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)VARTA AUTOMOTIVE SYSTEMS GMBH
 Address of Applicant :AM Leineufer 51,30419
 Hannover, Germany

(72)Name of Inventor :
1)BECHTOLD,Dieter
2)JOSWIG,Ralf
3)PELZ,Kai

(57) Abstract :

The invention relates to a prismatic battery (1) comprising a housing (9) containing a plurality of cell cases (8), which are separated from one another by electrically insulating partitions (10), and plate stacks (5), which are formed from stacked electrode plates (6), one plate stack (5) being located in each cell case (8). Said battery has contact connection plates (11) that extend respectively along the partitions (10). The contact connection plates (11) lying on opposite sides of a partition (10) are electrically interconnected through the partition (10) and the contacts of the plate stacks (5) are electrically connected to their assigned contact connection plates (11).



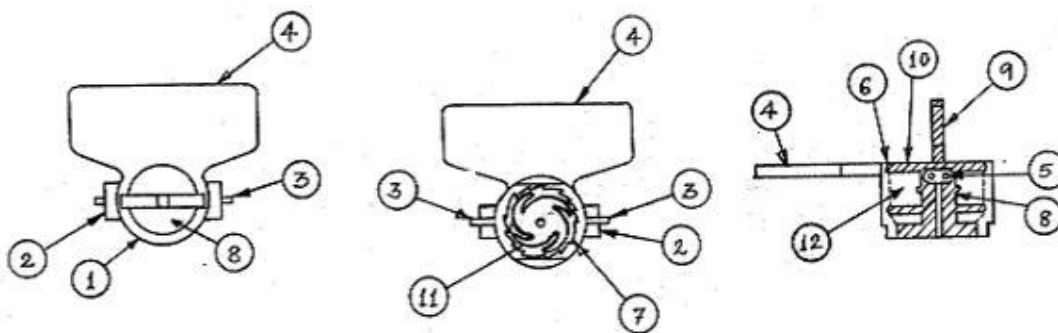
(54) Title of the invention : TOOL-LESS ROTATABLE SEAL

(51) International classification :F16J15/34
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)M/S. BROOKS SEALS (INDIA) PVT. LTD.
 Address of Applicant :27, KIROL, NATHANI ROAD, VIDYAVIHAR,
 MUMBAI - 400 086, Maharashtra India
 (72)Name of Inventor :
1)JEREMY PHELPS LEON
2)PETER FARBANIEC
3)ROBERT J. FINAMORE
4)RICHARD DREISBACH
5)LOUIS J. MATTOS
6)GEORGE ALBERT LUNDBERG JR.

(57) Abstract :

The present invention is a "tool-less rotatable seal" which comprises:- A housing body (1) having a cylindrical chamber open at one end and a rotor (8). The housing has an annular groove (6) near the open end and the rotor has an outer ridge (10) which snap fit together. A pair of bores (5) across the wall of the housing chamber are aligned with a pair of bores (5) in the rotor (8). An annular channel (12) is provided between the rotor (8) and housing (1). A filament (13) is inserted into the aligned bores (5) and the rotor is relative to the housing manually by finger gripped-flange (9). Four identical pawl teeth (11) formed in the rotor engage ratchet teeth (7) in the housing chamber to prevent reverse rotation of the rotor (8). The housing (1) also has a planar flag (4), two outward extending flanges (3) and cowls (2) formed on the wall on opposite sides.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.767/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/06/2006

(43) Publication Date : 08/06/2007

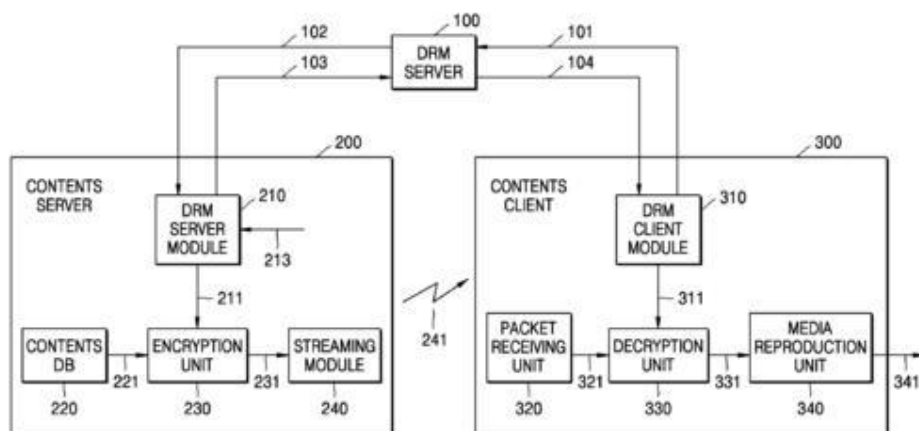
(54) Title of the invention : MOTION PICTURE FILE ENCRYPTION METHOD AND DIGITAL RIGHTS MANAGEMENT METHOD USING THE SAME

(51) International classification :G06F17/00
(31) Priority Document No :10-2003-0088795
(32) Priority Date :08/12/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/003213
Filing Date :08/12/2004
(87) International Publication No :WO2005/055075A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)DAEYANG FOUNDATION
Address of Applicant :98 Kunja-dong, Kwangjin-gu, Seoul, Republic of Korea
2)Samsung Electronics Co.Ltd.
(72)Name of Inventor :
1)SHIN,Dong-Kyoo
2)KIM,Jun-II
3)SHIN,Dong-II
4)KIM,Yong-Bin
5)CHOI, Soon-Yong

(57) Abstract :

A method of encrypting a motion picture file and a method of digital rights management using the same, wherein encryption method includes: extracting information on the location of at least one video sample, which is a real-time streaming unit, from meta-data of the motion picture file; extracting the video samples based on the location information; encrypting the extracted video samples, excluding a start code within a video sample header of each extracted video sample, based on predetermined encryption information; and producing an encrypted motion picture file by recombining the encrypted video samples. Since the file is encrypted in units of video object planes (VOPs) while maintaining an MPEG-4 file format, the encryption method can be easily applied to a completed file format and streaming service is also possible.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.780/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :22/07/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : CONSTRUCTION OF A VALVE-REGULATED SEALED LEAD ACID BATTERY WITH PLASTIC REINFORCED BIPOLAR PLATES

(51) International classification

:H01M2/12
H01M4/04

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)GRACIOUS MARKETING (INDIA) PVT. LTD.

Address of Applicant :A-32, NANDBHUVAN INDL. ESTATE,
MAHAKALI CAVES ROAD, ANDHERI(E), MUMBAI-400 093,
Maharashtra India

(72)**Name of Inventor :**

1)MYSORE SESHADRI SATHYANARAYANA

(57) Abstract :

A lead acid battery with plastic reinforced bipolar plates wherein the conducting lead sheet is reinforced with plastic meshes on either sides of the plates.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2005

(21) Application No.782/MUM/2005 A

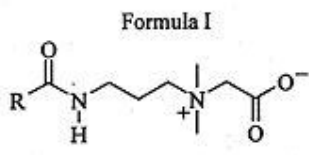
(43) Publication Date : 08/06/2007

(54) Title of the invention : AMIDOBETAINES FOR ORAL CARE APPLICATIONS

(51) International classification	:C07D31/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GALAXY SURFACTANTS LTD.
(32) Priority Date	:NA	Address of Applicant :C-49/2, TTC Industrial Area, Pawne, Navi-
(33) Name of priority country	:NA	Mumbai 400 703, Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Nirmal Koshti
(87) International Publication No	: NA	2)Bharat Parab
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An aqueous composition for oral care application comprising solution of an amidobetaine of the following general Formula 1 is disclosed; in which R is an alkyl of coconut fatty acids, preferably hydrogenated coconut fatty acids, or a fatty acid mixture group which, on the average, corresponds to account fatty acids, wherein the solution has a solids content of 36 % by weight, a pH of 4.5 to 6, an alkylamidopropyldimethyl amine content of not more than 0.1% by weight, and a free fatty acid content less than 0.5% by weight, sodium chloride content of 6.0% max and dimethylaminopropylamino betaine (from N,N-dimethyl amino propyl 1,3-diamine (DMAPA) and monochloroacetic acid) content of 150 ppm max, free sodium monochloroacetic acid content of 5 ppm max and free N,N-dimethylamino propyl 1,3- diamine content of 5.0 ppm max. Amidobetaine composition of higher active matter content (total solids 45%)for oral care application is also disclosed.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.792/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :27/07/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : A CONTAINER WITH FOLDING WALLS

(51) International classification	:G11B23/03
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GADRE SUHAS
Address of Applicant :8, Manju Niketan, Opp. topiwala Cinema,
Goregaon(west), Mumbai 400062, Maharashtra India
(72)**Name of Inventor :**
1)GADRE SUHAS

(57) Abstract :

A collapsible walled rectangular container openable at both ends having a floor, side walls hinged to each other to form a collapsible frame and lid elements hinged to diagonally opposite walls on opposite sides of the frame. The frame is adapted to be displaced between a collapsed configuration in which the side walls hingeable extend and flex so that the walls collapse on each other side ways to an operative erect position, in which the frame is defined by walls perpendicular displaced with each other and supported by the lid elements which when inserted in the frame at both ends, maintain the frame in the operative configuration thereby retaining the wall members in a stable, vertical upright position.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/07/2004

(21) Application No.799/MUM/2004 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PIN TUMBLER LOCK

(51) International classification	:E05B27/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)GODREJ & BOYCE MFG. CO. LTD.
(32) Priority Date	:NA	Address of Applicant :LOCKS DIVISION PLANT-18
(33) Name of priority country	:NA	PIROJSHANAGAR, VIKHROLI, MUMBAI - 400 079, Maharashtra
(86) International Application No	:NA	India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)THOTTUVAI SIVASUBRAMANI MURALI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pin Tumbler Lock comprises of cylindrical shell, a plug fitted within the shell and rotatable by key means. The plug has blind bores for receiving pin tumblers. The bores are normal to the plug axis. The plug has two slots of varying depths, the first slot is normal to plug bore axis and bar and orientation block. The slots are normal to plug axis. The shell has axial slot. The shell slot is aligned to first slot of the plug normal to the plug bores. The pin tumblers are forced by the spring towards orientation block thereby misaligning the notches on the tumbler thereby preventing the locking bar projection entering into notches. The locking bar is forced by a spring means into shell slot thereby preventing rotation of plug with respect to shell when key is not inserted. The pin tumblers have notches to receive the locking block projection when aligned by key wards (notches).

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.799/MUM/2005 A

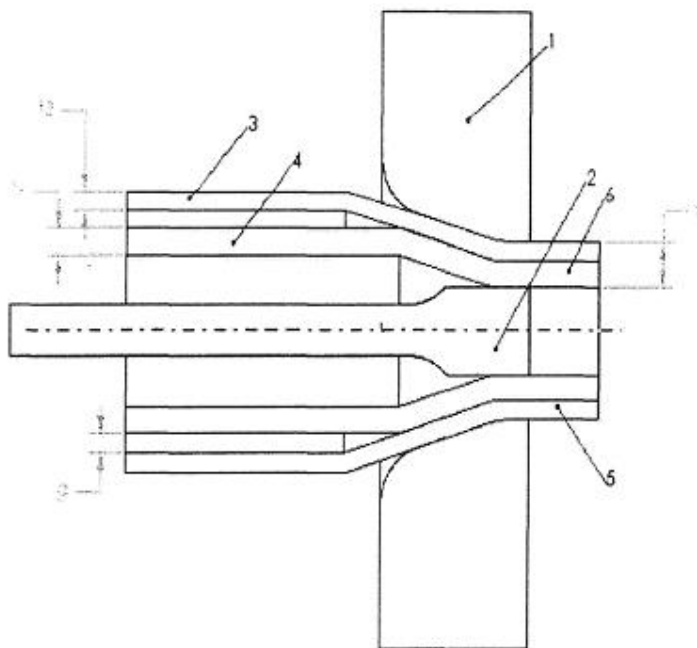
(43) Publication Date : 08/06/2007

(54) Title of the invention : FUNCTIONALLY GRADED LONGITUDINAL PRE-FORMS AND PROCESS FOR THEIR MANUFACTURE

(51) International classification	:G02B6/36,B21C1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MAHINDRA & MAHINDRA LTD
(32) Priority Date	:NA	Address of Applicant :Gateway Building,Apollo Bunder, Mumbai-
(33) Name of priority country	:NA	400 001, Maharashtra India
(86) International Application No	:NA	2)Tune Investment of India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Sudhir Shridhar Panse
(61) Patent of Addition to Application Number	:NA	2)Shripadraj Ramachandra Ponkshe
Filing Date	:NA	3)S Mathiyarasu
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a process of manufacture of Functionally Graded Longitudinal pre-forms [FGLP] comprising plurality of materials for applications in dynamically loaded components like gudgeon pin by tailoring interference using a cold draw process producing multi-layer tubes with varying diameter / thickness ratio using welded tubes and interference fitted long members like tube or solid bar in tube, without resorting to thermal means where the plurality of material construction is achieved in single step or multiple steps processing of pre-forms.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.805/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :29/07/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : ADAPALENE MICROSPHERE PHARMACEUTICAL COMPOSITIONS

(51) International classification	:A61K9/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)GLENMARK PHARMACEUTICAL LIMITED

Address of Applicant :B/2 Mahalaxmi Chambers, 22,
Bhulabhai Desai Road, Post Box No.26511, Mumbai-400 026,
Maharashtra India

(72)**Name of Inventor :**

1)GHANSHYAM NARAYAN CHAUDHARI

2)BATCHU CHANDRA SEKHAR

3)NITIN BABULAL BHAMRE

(57) Abstract :

A pharmaceutical topical sustained release pharmaceutical composition for the treatment of acne comprising Retinoids contained in microspheres to the site of absorption or action and the proces for preparing the same.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.806/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :29/07/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : EFFERMELT LEVOCETIRIZINE TABLET

(51) International classification	:A61K9/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :B/2, Mahalaxmi Chambers, 22, Bhulabhai
Desai Road, Post Box No.26511 Mumbai-400 026, Maharashtra India
(72)**Name of Inventor :**
1)GHANSHYAM NARAYAN CHAUDHARI
2)VASANT SITARAM KHACHANE
3)VAIBHAV PANDITRAO DESHMUKH
4)NITIN BABULAL BHAMRE

(57) Abstract :

The present inventions relates generally to a crystalline form (-)-[2-[4-[(4-Chlorophenyl)-phenyl methyl]-1-piperaziny]ethoxy] acetic acide dihydrochloride, generically known as levocetirizine dihydrochloride, a process for it prepration and pharmaceutical compositions containing same.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/08/2004

(21) Application No.822/MUM/2004 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD OF IDENTIFYING AN INDIVIDUAL USING BIOMETRICS

(51) International classification	:H04L9/00	(71) Name of Applicant :
(31) Priority Document No	:PI 2003	1)MULTIMEDIA GLORY SDN. BHD.
(32) Priority Date	2932	Address of Applicant :144, 1ST FLOOR, JALAN TUN
(33) Name of priority country	:01/08/2003	SAMBANTHAN, BRICKFIELDS, 50470 KUALA LUMPUR,
(86) International Application No	:Malaysia	MALAYSIA. Malaysia
Filing Date	:NA	2)MULTIMEDIA GLORY (S) PTE. LTD.,
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)K. KARTHIK
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of identifying an individual using biometric data is disclosed comprises of a sequence of steps. First the biometric data of the individual is enrolled, said biometric data selected from one or more of the following; finger print, palm print, iris or any or any other biometric data. The anchor features and other identifiable significant features are identified. The anchor features consist of; center point in fingerprints or palm prints, optic discs in retina image or lens section in iris image. The other identifiable significant features include: ridge join points, ridge line endings for finger prints or palm prints or macula and vessel density in retina, and lens and iris portion in iris image. The relativity of each significant feature in relation to other feature is computed. The relativity includes distance or direction or both. The relativity is combined to obtain a classification code. The classification code and the biometric data obtained are encrypted. Then the encrypted data is stored. Some of the above steps are repeated in the process of capturing the biometric data of a person to be identified. The classification code is matched against the earlier stored classification code. The biometrics data is verified against the earlier stored biometrics data of the same individual.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/08/2005

(21) Application No.837/MUMNP/2005 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : 6-ALKENYL-, 6-ALKINYL-AND 6-EPOXY-EPOTHILONE DERIVATIVES, PROCESS FOR THEIR PRODUCTION, AND THEIR USE IN PHARMACEUTICAL PREPARATION

(51) International classification :C07D 405/04 ; C07D 405/06 ;C07D 405/14
(31) Priority Document No :199 21 086.1
(32) Priority Date :30/04/1999
(33) Name of priority country :Germany
(86) International Application No :PCT/IB00/00657
Filing Date :01/05/2000
(87) International Publication No :WO00/66589
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001/01305/MUM
Filed on :19/10/2001

(71)Name of Applicant :
1)SCHERING AKTIENGESellschaft
Address of Applicant :D-13342 Berlin, Germany Germany
(72)Name of Inventor :
1)ULRICH KLAR
2)WOLFGANG SCHWEDE
3)WERNER SKUBALLA
4)BERND BUCHMANN
5)JENS HOFFMANN
6)ROSEMARIE LICHTNER

(57) Abstract :

This invention describes the new 6-alkenyl- and 6-alkinyl- epothilone derivatives of general formula (I) in which R¹_a, R¹_b, R²_a, R³_a, R³_b, R₄, R₅, R₆, R₇, A, Y, D, E, G, Y and Z have the meanings that are indicated in the description. The new compounds interact with tubulin by stabilizing microtubuli that are formed. They are able to influence the cell-splitting in a phase-specific manner and thus find use in treating diseases or conditions associated with the need for cell growth, division and/or proliferation. Thus the compounds are suitable for treating malignant tumors, for example, ovarian, stomach, colon, adeno-, breast, lung, head and neck carcinomas, malignant melanoma, acute lymphocytic and myelocytic leukemia. In addition, they are suitable for anti-angiogenesis therapy as well as for treatment of chronic inflammatory diseases (such as psoriasis, arthritis). Methods of use and preparation of the compounds are also described.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/08/2001

(21) Application No.839/MUM/2001 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : REAR WHEEL SUSPENSION STRUCTURE IN MOTORCYCLE

(51) International classification	:B62M7/12 B62K25/32	(71) Name of Applicant : 1)HONDA GIKEN KOGYO KABUSHIKI KAISHA Address of Applicant :1-1 MINAMIAOYAMA 2-CHOME MINATO-KU TOKYO Japan
(31) Priority Document No	:2000- 274981	(72) Name of Inventor :
(32) Priority Date	:06/09/2000	1)TAKASHI OHYAMA
(33) Name of priority country	:Japan	2)CHIKASHI IIZUKA
(86) International Application No	:NA	3)SHINJI KUGA
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In a motorcycle in which an engine body is mounted on a body frame non-swingably and a rear wheel is disposed between and supported rotatably by a first rear arm and a second rear arm, the first rear arm being supported vertically swingably by the engine body and constituting a part of a case which incorporates a power train system for transmitting power from the engine to the rear wheel, the second rear arm being supported by the engine body vertically swingably about an axis which is coaxial with a swing axis of the first rear arm, it is intended to improve the rear wheel servicing performance while eliminating the need of considering a measure against the adhesion of dust to a bearing portion of the second rear arm in servicing the rear wheel. [Solving Means] The second rear arm 40R includes plural arm members 47 and 48, including a front arm member 47 supported swingably by the engine body 16 and a rear arm member 48 which supports the axle of the rear wheel WR rotatably, the plural arm members being connected together so that they can be disconnected from each other.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/07/2006

(21) Application No.842/MUMNP/2006 A

(43) Publication Date : 08/06/2007

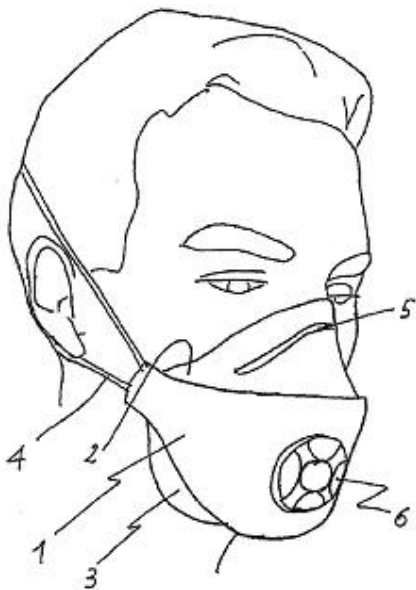
(54) Title of the invention : FACE MASK FOR THE PROTECTION AGAINST BIOLOGICAL AGENTS

(51) International classification	:A41D13/11
(31) Priority Document No	:PS2004 A000007
(32) Priority Date	:18/02/2004
(33) Name of priority country	:Italy
(86) International Application No	:PCT/IT2005/000060
Filing Date	:10/02/2005
(87) International Publication No	:WO 2005/077214
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CL.COM S.R.L.
Address of Applicant :via F.Guarini 13 I-47100 Forli, Italy
(72)**Name of Inventor :**
1)CERBINI,Stefano

(57) Abstract :

The invention relates to a new mask for the protection against biological agents having additional features to improve the efficiency. The mask is in particular equipped with a filtering layer providing outstanding performances against biological agents, with a high efficiency exhalation valve and with a boundary sealing layer to enhance the seal between mask and face.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/07/2006

(21) Application No.846/MUMNP/2006 A

(43) Publication Date : 08/06/2007

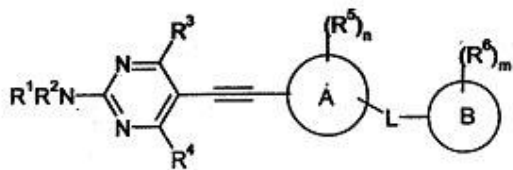
(54) Title of the invention : PYRIMIDINES WITH TIE2(TEK)ACTIVITY

(51) International classification	:C07D 239/42
(31) Priority Document No	:0330000.1
(32) Priority Date	:24/12/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/005337
Filing Date	:20/12/2004
(87) International Publication No	:WO2005/060970A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ASTRAZENECA AB
Address of Applicant :SE-151 85 Sodertalje, Sweden
(72)**Name of Inventor :**
1)JONES,Clifford,David
2)LUKE,Richard,William
3)MCCOULL,William

(57) Abstract :

The invention relates to a compound of the Formula (I), or salt thereof wherein R¹, R², R³, R⁴, R⁵, R⁶, A, B, L, n and m are as defined in the description. The invention also relates to pharmaceutical compositions of said compounds, the use of said compounds as medicaments and in the production of an anti-angiogenic effect in a warm-blooded animal. The invention also relates to processes for the preparation of said compounds.



Formula I

(12) PATENT APPLICATION PUBLICATION

(21) Application No.847/MUMNP/2005 A

(19) INDIA

(22) Date of filing of Application :02/08/2005

(43) Publication Date : 08/06/2007

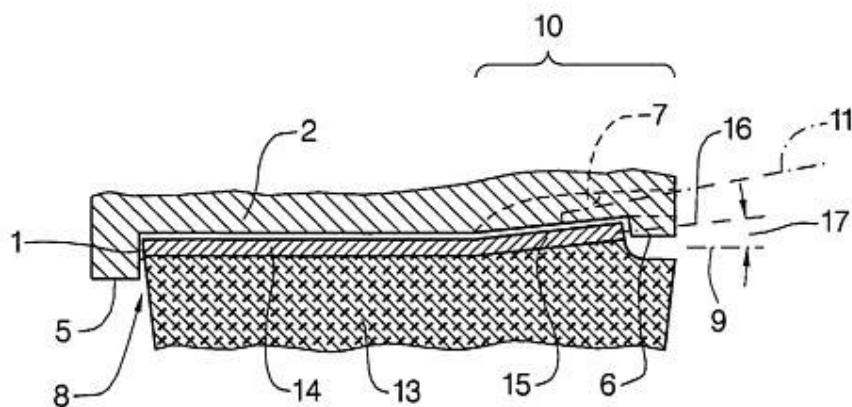
(54) Title of the invention : CRAWLER TRACK LINK MEMBER

(51) International classification	:B62D 55/275
(31) Priority Document No	:PCT/EP99/05546
(32) Priority Date	:31/07/1999
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP1999/005546
Filing Date	:31/07/1999
(87) International Publication No	:WO/2001/008964
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/01662/MUM
Filed on	:20/12/2001

(71)**Name of Applicant :**
1)DIETH REMSCHEID GMBH & CO.
Address of Applicant :VIERINGHAUSEN 118, D- 42857,
REMSCHEID Germany
(72)**Name of Inventor :**
1)KLAUS SPIES

(57) Abstract :

(EN) In the case of highly mobile vehicles, the base sheet (14) often develops fractures which are caused by an overload of the running pads (3) of crawler tracks, and which normally emanate due to the indentation of the tongue. The aim of the invention is to attain a long serviceable life of the running pad (3) with a base sheet (14). To this end, the base sheet (4) is designed such that it does not have an indentation in the detent area (10).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.851/MUM/2001 A

(19) INDIA

(22) Date of filing of Application :05/09/2001

(43) Publication Date : 08/06/2007

(54) Title of the invention : KIDNEY KIRAN (AN AYURVEDIC MEDICINE WHICH IS A SUBSTITUTE FOR DIALYSIS)

(51) International classification	:A61K35/78	(71) Name of Applicant :
(31) Priority Document No	:NA	1)YUGAL MANIKLAL BHATTAD
(32) Priority Date	:NA	Address of Applicant :SHIVSADEN, TEKDI ROAD, SITABARDI,
(33) Name of priority country	:NA	NAGPUR - 440 012 Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)YUGAL MANIKLAL BHATTAD
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to An Ayurvedic Medicine used for curing Kidney diseases and the medicine is prepared by using the leaf "Kukkada Ka Komda" which is to be boiled with the water and the water is to be used as medicine for curing kidney diseases.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.861/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :10/08/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : AN IMPROVED INDUSTRIAL PROCESS FOR MANUFACTURE OF METHYL ($\pm$)- α -(2-chlorophenyl)-4,5,6,7-tetrahydrothieno [3,2-C] pyridine-5-acetate

(51) International classification

:C07D409/04,
C07D333/20

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)M/S. IPCA LABORATORIES LIMITED

Address of Applicant :48, KANDIVLI INDUSTRIAL ESTATE,
MUMBAI - 400 067, Maharashtra India

(72)Name of Inventor :

1)KUMAR ASHOK

2)BHAYANI PRITI JAYESH

3)KUSHAWAHA LAVKESH DAYASHANKAR

4)BURUDKAR SANDEEP MADHAVRAO

(57) Abstract :

An improved process for the manufacture of Clopidogrel starting from 2-(2-thienyl) ethylamine, which eliminates the isolation of an unstable intermediate like 2-(2-thienyl) ethyl formimine by subjecting it to a one pot cyclization to get 4,5,6,7-tetrahydrothieno (3,2-c) pyridine of Formula II and further reacting with halo-compound of Formula III (where X is Cl or Br) at room temperature in a solvent like water and/or dichloroethane in presence of organic or inorganic bases is disclosed herein. Further discloses, the production of Clopidogrel carried out in a single pot by reacting 2-(2-thienyl) ethylamine with paraformaldehyde in organic solvents, azeotropically removing water formed in the reactor, cyclizing the 2-(2-thienyl) ethyl formimine by supplying dry HCl gas/solution, and reacting the 4,5,6,7-tetrahydrothieno (3,2-c) pyridine formed with a solution of haloester (Formula III, where X = Cl or Br) in a solvent mixture of water and organic solvent in presence of a base.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.865/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : POROUS MATERIALS AND METHOD OF PRODUCTION THEREOF.

(51) International classification	:C08J9/00
(31) Priority Document No	:0401950.1
(32) Priority Date	:28/01/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/000315
Filing Date	:28/01/2005
(87) International Publication No	:WO 2005/073296A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)UNILEVER PLC

Address of Applicant :Unilever House, Blackfriars, London, EC4P
4BQ, U.K.

(72)Name of Inventor :

1)COOPER Andrew Ian

2)DUNCALF David John

3)FOSTER Alison Jayne

4)RANNARD Steven Paul

5)ZHANG Haifei

(57) Abstract :

Water dispersible or water soluble porous bodies comprising a three dimensional open-cell lattice containing 10 to 95 % by weight of a polymeric material which is soluble in water, and, less than 5 % by weight of a surfactant, said porous bodies having an intrusion volume as measured by mercury porosimetry (as hereinafter described) of at least about 3 ml/g, and, with the proviso that said porous bodies are not spherical beads having an average bead diameter of 0.2 to 5mm. And a method for making the same comprising the steps of: providing an intimate mixture of the polymeric material and any surfactant in a liquid medium: providing a fluid freezing medium at a temperature effective for rapidly freezing the liquid medium; cooling the liquid medium with the fluid freezing medium at a temperature below the freezing point of the liquid medium for a period effective to rapidly freeze the liquid medium; and freeze-drying the frozen liquid medium to form the porous bodies by removal of the liquid medium by sublimation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.866/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : POROUS BODIES AND METHOD OF PRODUCTION THEREOF

(51) International classification	:C08J9/16
(31) Priority Document No	:0401947.7
(32) Priority Date	:28/01/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/000311
Filing Date	:28/01/2005
(87) International Publication No	:WO2005/073300A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)Unilever PLC
Address of Applicant :Unilever House, Blackfriars, London, EC4P
4BQ, U.K.
(72)**Name of Inventor :**
1)COOPER Andrew Ian
2)DUNCALF David John
3)FOSTER Alison Jayne
4)RANNARD Steven Paul
5)ZHANG Haifei

(57) Abstract :

The invention provides a method for preparing water dispersible or water soluble porous bodies and the bodies themselves. The bodies have an intrusion volume as measured by mercury porosimetry of at least about 3 ml/g and comprise a three dimensional open-cell lattice containing less than 10% by weight of a water soluble polymeric material and 5 to 90% by weight of a surfactant, with the proviso that said porous bodies are not spherical beads having an average bead diameter of 0.2 to 5mm. The method comprises the steps of: a) providing an intimate mixture of the polymeric material and the surfactant in a liquid medium; b) providing a fluid freezing medium at a temperature effective for rapidly freezing the liquid medium; c) cooling the liquid medium with the fluid freezing medium at a temperature below the freezing point of the liquid medium for a period effective to rapidly freeze the liquid medium; and d) freeze-drying the frozen liquid medium to form the porous bodies by removal of the liquid medium by sublimation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.868/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/07/2006

(43) Publication Date : 08/06/2007

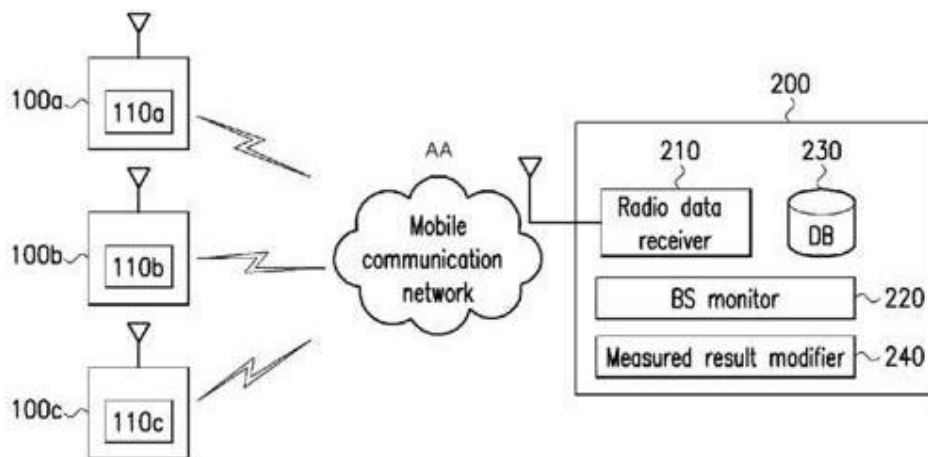
(54) Title of the invention : DEVICE AND METHOD FOR REMOTELY MEASURING AND MONITORING ANTENNA SYSTEM USING MOBILE TERMINAL

(51) International classification :H04Q7/34
(31) Priority Document No :10-2004-0003214
(32) Priority Date :16/01/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2005/000129
Filing Date :14/01/2005
(87) International Publication No :WO 2005/069664
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KTFreetel CO., LTD.
Address of Applicant :7-18, Sincheon-dong, Songpa-gu, Seoul 138-240, Republic of Korea
(72)**Name of Inventor :**
1)SONG, Jae-Sub
2)CHOI, Jin-Ho
3)KIM, Jae-Kon
4)LEE, Jung-Ho

(57) Abstract :

An antenna system measurer for a repeater and a base station measures powers of a progressive wave and a reflected wave of a transmit/receive antenna, and transmits measured results to a monitoring server in a radio data format such as an SMS message. The monitoring server receives the radio data, identifies a repeater and a base station from sender information of the radio data, and calculates a VSWR based on the measured values. The VSWR is modified based on characteristics of the base station such as length and substance of feeders from a base station identifier corresponding to the sender information. According to the present invention, the remote antenna system is monitored in real-time without visits or installation fees, and a plurality of repeaters and base stations is managed in a combined manner.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.869/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/03/2006

(43) Publication Date : 08/06/2007

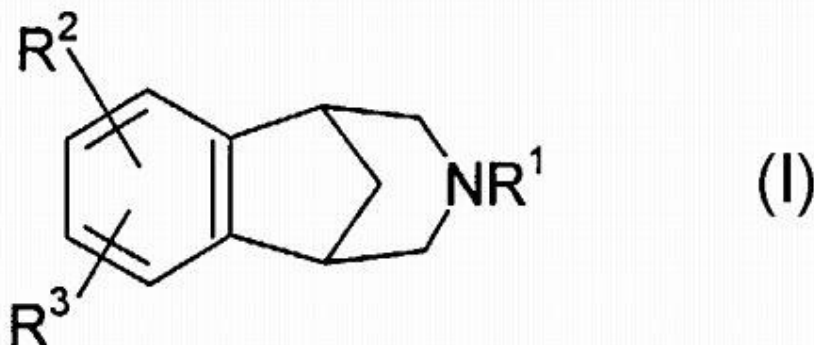
(54) Title of the invention : ARYL FUSED AZAPOLYCYCLIC COMPOUNDS

(51) International classification	:C07D221/24B, C07D471/08
(31) Priority Document No	:09/514002
(32) Priority Date	:25/02/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB01/00153
Filing Date	:08/02/2001
(87) International Publication No	:WO01/62736A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2002/00921/MUM
Filed on	:09/07/2002

(71)**Name of Applicant :**
1)PFIZER PRODUCTS INC.,
Address of Applicant :Eastern Point Road, Groton, Connecticut
06340, U.S.A.
(72)**Name of Inventor :**
1)Paige Roanne BROOKS
2)Jotham Wadsworth COE

(57) Abstract :

This invention is directed to compounds of formula (I) and their pharmaceutically acceptable salts, wherein R¹, R², and R³ are as defined herein; intermediates for the synthesis of such compounds, pharmaceutical compositions containing such compounds; and methods of using such compounds in the treatment of neurological and psychological disorders.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.870/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :12/08/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS OF PREPARATION OF SURYA PRAKASH OIL (AYURVEDIC)

(51) International classification	:A6K35/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)D.M.Patel & Co.
(32) Priority Date	:NA	Address of Applicant :1,Special Industrial Estate, Bhai Balmukund
(33) Name of priority country	:NA	Marg, Chinchpokli(E), Mumbai-400012. Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)D.M.Patel & Co.
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a process of preparing an Ayurvedic herbal composition comprising of the following steps, taking Eucalyptus (Nilgiri) oil in the range of 39% to 59% in a clean tank and added Camphor oil Kapoor) in the range of 5% to 30%, further added mint (satpudina) oil in the range of 2% to 10% to the above composition followed by adding, mustard oil in the range of 13% to 30%, further clove oil (long) in the range of 2% to 10% and at the end Cardamom (sat illachi) oil in the range of 5% to 25% to the said composition and is stirred for more than 30 minutes.

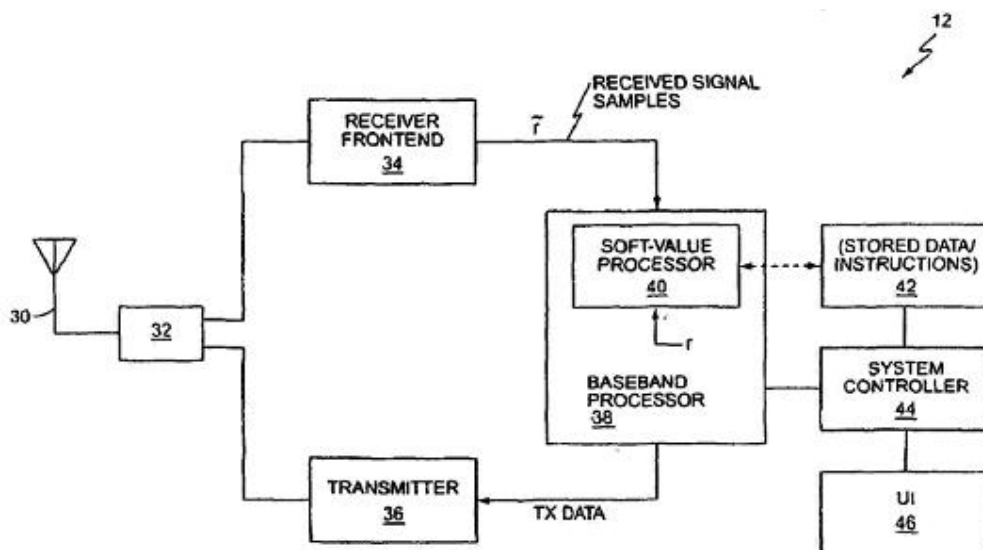
(54) Title of the invention : FAST SOFT VALUE COMPUTATION METHODS FOR GRAY-MAPPED QAM

(51) International classification :H04L25/03
 (31) Priority Document No :10/746,434
 (32) Priority Date :24/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/043150
 Filing Date :20/12/2004
 (87) International Publication No :WO2005/067239A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET L.M.ERICSSON (publ)
 Address of Applicant :SE-164 83 STOCKHOLM, Sweden
 (72)Name of Inventor :
1)CHENG,Jung-fu

(57) Abstract :

A method and apparatus use unified equations to provide computationally efficient but exact solutions to bit soft value computations for Gray-coded QAM symbols in a received communication symbol as compared to carrying out region-specific equations that are keyed to particular regions of a nominal modulation constellation. Such unified equations further may include one or more correction terms that compensate the bit soft value computations for the effects on symbol samples of more than one 'nearest' neighbor in the nominal modulation constellation. While the computations offer particular advantages for receivers making use of the HS-DSCHs used in WCDMA, the method and apparatus can be used in essentially any wireless receiver or system employing Gray-coded QAM.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.903/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :23/08/2004

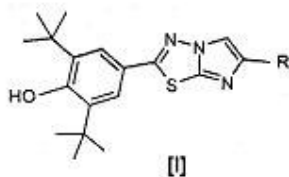
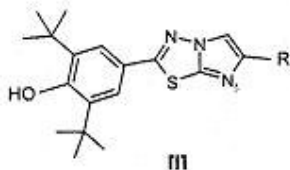
(43) Publication Date : 08/06/2007

(54) Title of the invention : A METHOD OF SYNTHESIS FOR 2-(3,5-DI-TERT-BUTYL-4-HYDROXYPHENYL)-6-ARYLIMIDAZO(2,1-B)-1,3,4-THIADIAZOLE DERIVATIVES

(51) International classification	:C12Q1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DEVENDRA S. PUNTAMBEKAR
(32) Priority Date	:NA	Address of Applicant :PL-6-11-07, SECTOR 17, NEAR
(33) Name of priority country	:NA	ABHYUDAYA BANK, NEW PANVEL-410 026, Maharashtra India
(86) International Application No	:NA	2)ANDANAPPA K. GADAD
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)DEVENDRA S. PUNTAMBEKAR
(61) Patent of Addition to Application Number	:NA	2)ANDANAPPA K. GADAD
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The compounds of formula (I) Wherein R is independently selected from among optionally (un) substituted phenyl, p-chlorophenyl, p-bromophenyl, biphenyl, p-methylphenyl, p-methoxyphenyl and their alike. Wherein R is phenyl, p-methylphenyl, p-methoxyphenyl and their alike.



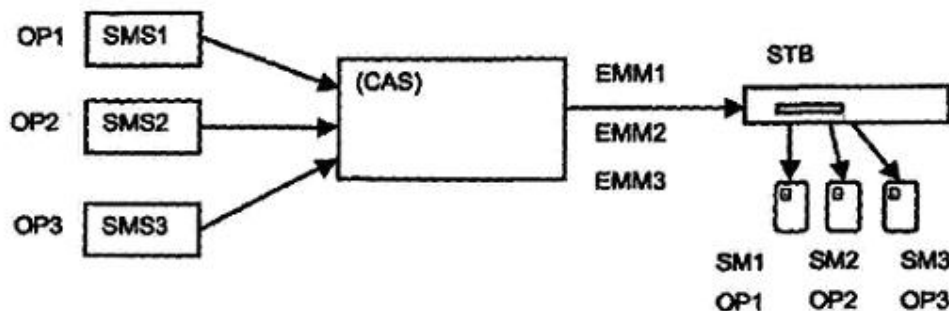
(54) Title of the invention : METHOD OF MANAGING THE RIGHTS OF SUBSCRIBERS TO A MULTI-OPERATOR PAY TELEVISION SYSTEM

(51) International classification :H04N 5/00
 (31) Priority Document No :EP04100604.0
 (32) Priority Date :13/02/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2005/050495
 Filing Date :04/02/2005
 (87) International Publication No :WO2005/088967
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)NAGRAVISION SA
 Address of Applicant :Route de Geneve 22 CH-1033
 Cheseaux-sur-Lausanne, Switzerland
 (72)**Name of Inventor :**
1)DUVAL Gregory

(57) Abstract :

The present invention proposes a method for managing rights of subscribers to a pay-television system comprising an access control system (CAS) to which are connected; subscriber management systems (SMS1, SMS2, SMS3) each managed by an operator (OP1, OP2, OP3) and a plurality of subscriber decoders (STBn), said decoders (STBn) each being equipped with a security module (SMn) containing the rights for each subscriber allowing him the decryption of encrypted digital data of a stream broadcasted by at least one operator (OP1, OP2, OP3), during a modification of the rights carried out by an operator in the security module (SMn) of a subscriber, the control access system (CAS) receives data identifying a subscriber with modification commands C(Dm) of rights of said subscriber coming from a subscriber management system (SMS1, SMS2, SMS3) of an operator (OP1, OP2, OP3), generates a management message (EMM1) containing the modified rights (Dm) and transmits said message (EMM1) to the security module (SMn) of the subscriber via the stream containing the encrypted data, said method is characterized in that the modifications are verified according the properties and the available resources of the security module (SMn) and in that the management message (EMM1) containing the modified rights (Dm) is generated when the result of the comparison is positive.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.922/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :27/08/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : AN IMPROVED WASHING PROCESS

(51) International classification	:B03B5/48
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:469/MUM/2000
Filed on	:23/05/2000

(71)**Name of Applicant :**
1)HINDUSTAN LEVER LIMITED
Address of Applicant :HINDUSTAN LEVER HOUSE, 165/166,
BACKBAY RECLAMATION, MUMBAI 400020 Maharashtra India
(72)**Name of Inventor :**
1)BARGAJE VIJAYA MILIND
2)A.V. RESIDENCY

(57) Abstract :

A process of cleaning fabric comprising agitating the fabric in a composition comprising at least two liquids, wherein it has at least one liquid- liquid interface with an interfacial tension of at least 5 mN/m, wherein the concentration of the most polar liquid in the composition is from 25 to 90% by volume and the interfacial tension is measured using a Kruss processor Tensiometer K12 at 25°C, said composition being free of surfactant.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/09/2003

(21) Application No.926/MUM/2003 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : NOVEL DUAL RELEASE COMBINATION OF A CARDIOVASCULAR DRUG COMPRISING ANTIHYPERTENSIVE AND DIURETIC AGENTS

(51) International classification	:A61K31/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)M/S. IPCA LABORATORIES LIMITED
(32) Priority Date	:NA	Address of Applicant :48, KANDIVLI INDUSTRIAL ESTATE,
(33) Name of priority country	:NA	MUMBAI-400 067, Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)THEMBALATH, RAMACHANDRAN
(87) International Publication No	: NA	2)BANSAL, YATISH KUMAR
(61) Patent of Addition to Application Number	:NA	3)TAWDE, VAISHALI MANISH
Filing Date	:NA	4)PHADKE, MANISHA UMESH
(62) Divisional to Application Number	:NA	5)DODIYA, SHAMSUNDER SATYANARAYAN
Filing Date	:NA	

(57) Abstract :

The present invention relates to dual release of cardiovascular drugs in combination, wherein one of the active pharmaceutical agents is diuretic in the form of sustained release and the other agent is selective β 1 blocker in the form of immediate release. Formulation is developed by using any of the technology like multilayer tablet or press coated tablet or drug loading or multi-release granules in capsule.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.926/MUMNP/2005 A

(43) Publication Date : 08/06/2007

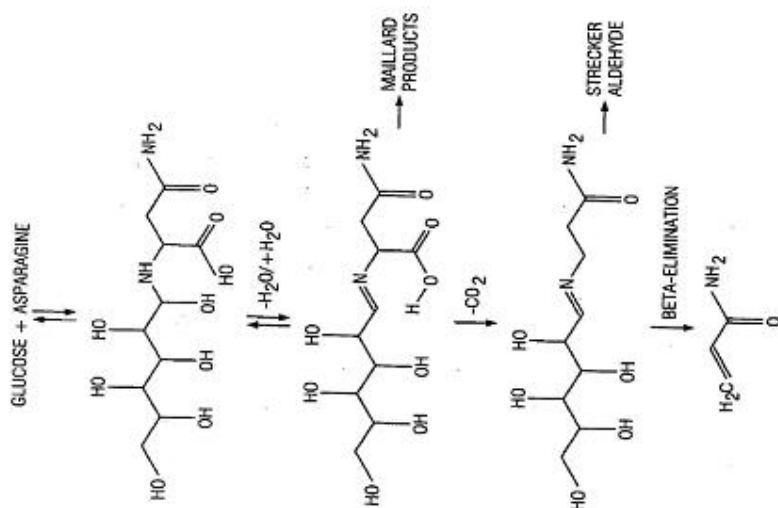
(54) Title of the invention : METHOD FOR REDUCING ACRYLAMIDE FORMATION IN THERMALLY PROCESSED FOODS

(51) International classification :A23L1/29 A21D2/02
(31) Priority Document No :10/372,154
(32) Priority Date :21/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/003448
Filing Date :06/02/2004
(87) International Publication No :WO2004/075657A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)FRITO-LAY NORTH AMERICA INC.
Address of Applicant :7701 LEGACY DRIVE PLANO TX 75266
U.S.A.
(72)Name of Inventor :
1)ELDER VINCENT ALLEN
2)FULCHER JOHN GREGORY
3)LEUNG HENRY KIN-HANG
4)TOPOR MICHAEL GRANT

(57) Abstract :

In fabricated, thermally processed foods, the addition of one of a select group of divalent or trivalent cations to the recipe for the food inhibits the formation of acrylamide during the thermal processing. The cation can come from the group including calcium, magnesium, copper, aluminum, copper, and iron salts.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.929/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :30/08/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : NOVEL FORMULATIONS OF COX 2 INHIBITORS

(51) International classification	:A61K31/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)M/S CADILA HEALTHCARE LIMITED
Address of Applicant :ZYDUS TOWER, SATELLITE
CROSS ROAD, AHMEDABAD-380 015, Gujarat India
(72)**Name of Inventor :**
1)SRINIVAS, SAI
2)ABRAHAM, JAYA
3)T. VEERABABU
4)BIYANI, MILIND
5)PATEL, PANKAJ R.

(57) Abstract :

A clear, stable novel pharmaceutical preparation of cyclo-oxygenase II inhibitor, Etoricoxib in the parenteral form for the treatment of acute pain & inflammatory conditions. The formulation contains a cosolvent system suitable for stabilizing the formulation.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/09/2003

(21) Application No.942/MUM/2003 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : COMBINATION OF ANTI OXIDANTS AND ANTI TUBERCULAR DRUGS ENHANCES EFFICACY OF ANTITUBERCULAR AGENTS IN PULMONARY TUBERCULOSIS

(51) International classification	:A61P31/06	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SHELGAONKAR MEENA SHRINIWAS 2) SHELGAONKAR
(32) Priority Date	:NA	SHRINIWAS DIGAMBAR
(33) Name of priority country	:NA	Address of Applicant :242, "MANORAM" BHAUSAHEB SURVEY
(86) International Application No	:NA	NAGAR, RING ROAD, NAGPUR-440022, Maharashtra India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SHELGAONKAR MEENA SHRINIWAS
(61) Patent of Addition to Application Number	:NA	2)SHELGAONKAR SHRINIWAS DIGAMBAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In the field of process of compound powder formulation there is disclosed a novel combination of antituberculosis agents such as Rifampicin (3-[(4-Methyl-1-piperazinyl) iminomethyl] rifamycin SV; in a range of 300 mg to 600 mg preferably in a quantity of 450 mg), Isonicotinic acid hydrazide (4-Pyridinecarboxylic acid hydrazide; in a range of 200 mg to 600 mg preferably in a quantity of 300 mg), Pyrizinamide (Pyrazine-2-carboxamide; in a range of 1000 mg to 1500 mg preferably in a quantity of 1200 mg), Ethambutal (d-N, N'-bis (1-Hydroxymethylpropyl) ethylene diamine in a range of 400 to 800 mg preferably in a quantity of 600 mg.) and antioxidants such as Chromanol ring derivatives such as tocopherol acetate 200 IU to 3000IU, Ascorbic acid in a range of 100 mg to 1000 mg preferably in a quantity of 500 mg producing synergistic beneficial effects in the management of tuberculosis. The formulation on one hand decreases oxidative stress induced lung alveolar damage and on the other hand produces early and enhanced sputum smear negativity up to fifty percent within 15 days as compared to fifteen percent produced by routinely used first four agent combination without antioxidants. This compound powder preparation is synergistic; having better compliance and addition of antioxidants itself is a novel one.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.949/MUMNP/2003 A

(19) INDIA

(22) Date of filing of Application :09/10/2003

(43) Publication Date : 08/06/2007

(54) Title of the invention : NOVEL SATURATED [2.2.2] DICARBOXYLATE SALT THERMOPLASTIC NUCLEATORS AND THERMOPLASTIC COMPOSITIONS THEREOF

(51) International classification	:C08K5/00
(31) Priority Document No	:09/874,858
(32) Priority Date	:05/06/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2002/007818
Filing Date	:13/03/2002
(87) International Publication No	:WO02/098967A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)MILLIKEN & COMPANY

Address of Applicant :920 MILLIKEN ROAD, SPARTANBURG, SC 29303, U.S.A.

(72)**Name of Inventor :**

1)XIAODONG EDWARD ZHAO

(57) Abstract :

Compounds of and compositions comprising specific salts of saturated [2.2.2] dicarboxylate in order to provide highly desirable properties within thermoplastic (e.g., polyolefin) articles are provided. The inventive salts and derivatives thereof are useful as nucleating and/or clarifying agents for such thermoplastics, are easy to produce and handle, and relatively inexpensive to manufacture. Such compounds induce high peak crystallization and improved stiffness within thermoplastics. Also, thermoplastic compositions comprising such novel nucleating agents exhibit improved heat distortion properties and clarity levels in comparison with the closest unsaturated salt nucleating agents. Thermoplastic additive compositions and methods of producing thermoplastics with such compounds are also contemplated within this invention.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/09/2004

(21) Application No.952/MUM/2004 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : NOVEL COMPOSITION OF HYDROPHILIC AND HYDROPHOBIC DRUGS USING EXTENDED RELEASE MATRIX OF NEUTRACCUTICAL FIBRE

(51) International classification	:A61K38/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)VAVIA PRADEEP RATILAL
(32) Priority Date	:NA	Address of Applicant :MUMBAI UNIVERSITY INSTITUTE OF
(33) Name of priority country	:NA	CHEMICAL TECHNOLOGY, N. P. MARG, MATUNGA, MUMBAI -
(86) International Application No	:NA	400 019. Maharashtra India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)VAVIA PRADEEP RATILAL
(61) Patent of Addition to Application Number	:NA	2)TANDALE RAJENDRA SAHEBRAO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to novel composition of hydrophilic and hydrophobic drugs using extended release matrix of neutraceutical fibre with improved therapeutic efficacy. The composition may involve use of one or more neutraceutical fibre, one or more drugs, one or more chaneling, disintegrating agents with or without one or more other hydrophilic and hydrophobic release retarding materials. The present invention also relates to a process of manufacturing of a novel composition of hydrophilic and hydrophobic drugs using extended release matrix of neutraceutical fibre.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.953/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :03/09/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : FILTER CARTRIDGE WITH GROMMET SPRING

(51) International classification	:G06F3/00
(31) Priority Document No	:09/357,049
(32) Priority Date	:19/07/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:789/BOM/2004
Filed on	:11/11/1999

(71)**Name of Applicant :**
1)STANADYNE CORP
Address of Applicant :92 DEERFIEL ROAD, WINDSOR,
CONNECTICUT 06095. U.S.A.
(72)**Name of Inventor :**
1)LEON PETER JANIK
2)MICHAEL JOHN WILLIAMS

(57) Abstract :

A filter cartridge for use with a base to create a filter assembly. The filter cartridge includes a seal to establish a fluid flow within the filter assembly and a resilient bias member to bias the filter cartridge away from the base. The resilient bias member in cooperation with a fastening mechanism secures the filter cartridge to the base.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/09/2004

(21) Application No.954/MUM/2004 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD OF MODULATING FACTOR D, FACTOR H AND CD4 CELL IMMUNE RESPONSES WITH A POLYSTYRENE SULFONATE, ALGINATE AND SALINE INFUSION SOLUTION

(51) International classification	:A61K31/795 A61K31/74	(71) Name of Applicant : 1)KUMARPAL A. SHAH Address of Applicant :28 RIDGE ROAD, SEARINGTOWN, NY 11507, U.S.A.
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KUMARPAL A. SHAH
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Anthrax bio-terrorism is a poor man"s nuclear bomb with devastating effects on the freedom and economy of any nation. No nation is immune. Urgently, there is a need for life saving technology that can be readily available and developed in real time. The present invention relates to treatment and therapy for anthrax that sharply reduces the risk of mortality with Zero tolerance time using an artificial cell device comprising a combination of synthetic ionic exchanger such as sulfonated polystyrene and natural polymer such as sodium alginate and a manufacturing process for producing an encapsulated artificial cell device from styrene. The artificial cell device of the present invention is life saving and will help in the development of next generation superior vaccines.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :18/09/2003

(21) Application No.972/MUM/2003 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PREPARATION OF COPPER TUBE JOINT WITH ALUMINIUM ROLL BOND EVAPORATOR PANEL BY USING EPOXY RESIN

(51) International classification

:F28F1/08

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)M/S. CHANVIM ENGINEERING INDIA PVT. LTD.

Address of Applicant :K. M. 21, AMRAVATI ROAD, VIII:-
GONDKHAIRI, TEH:- KAMLESHWAR, DIST:- NAGPUR-440 023.
Maharashtra India

(72)Name of Inventor :

1)INDER VIMALCHAND BORANA

(57) Abstract :

A process for "Preparation of Copper Tube Joint with Aluminium Roll Bond Evaporator Panel by Using Epoxy Resin" which comprising of :- The Copper tube is cut for inlet and outlet. Before cutting operation, constant supply of coolant on cutting wheel is ensured. Straightened Copper tubes re clamped in the cutting fixture. The length of the tube to be cut is adjusted with the stopper, and then Copper tube is cut. Copper tube knurling is done. On the knurled surface of the Copper tube, Epoxy resin or Epoxy glue is applied. This Epoxy glue applied Copper tube is then inserted into Aluminium Roll Bond Evaporator Panel. The joint is then crimped on Power Press. After crimping die is properly set; curing is done in an oven. Leak test of the joint is carried out.

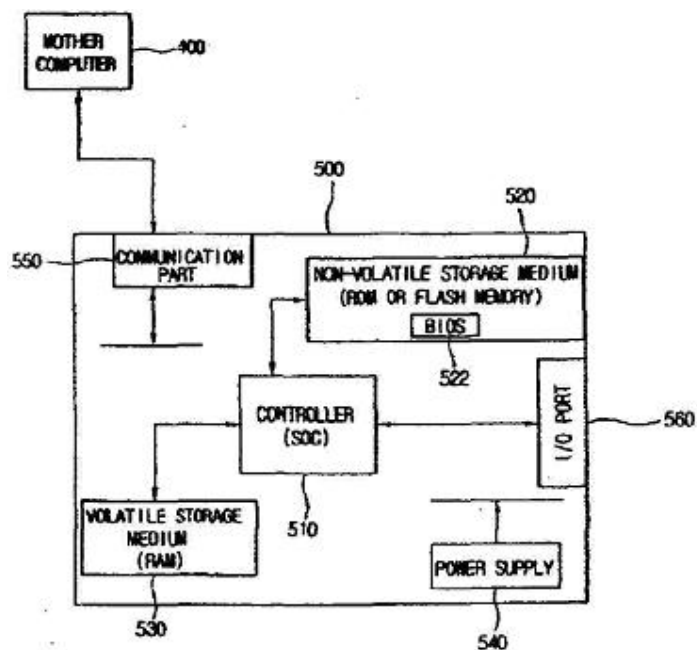
(54) Title of the invention : NETWORK TERMINAL OPERATED BY DOWNLOADABLE OPERATING SYSTEM AND OPERATING METHOD THERROF

(51) International classification :G06F15/16
 (31) Priority Document No :10-2004-0012030
 (32) Priority Date :23/02/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/000455
 Filing Date :18/02/2005
 (87) International Publication No :WO 2005/081122A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)N COMPUTING CO.,LTD
 Address of Applicant :2nd Fl. Daeyoung Bldg., 1423-6,Gwangyang
 1-dong, Dongan-gu, Anyang-si, Gyeonggi-do 431-807, Korea Republic
 of Korea
 (72)Name of Inventor :
1)SONG,YOUNG-GIL
2)MAIER,Klaus,A

(57) Abstract :

A network terminal operated by a downloadable operating system is provided. In the network terminal, a power supply supplies a power to an element of the network terminal, a nonvolatile storage medium stores a basic input/output system (BIOS) that automatically operates upon the supplying of the power, a controller is initialized by the operation of the BIOS in order to enable a connection between the network terminal and a host computer and to enable a download of a terminal operating system (OS) from the host computer to the network terminal, and a volatile storage medium stores the terminal OS downloaded from the host computer.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.986/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :14/09/2004

(43) Publication Date : 08/06/2007

(54) Title of the invention : SOLAR FLAT PLATE FLUID HEATING DEVICE

(51) International classification	:F24J2/20 F24J2/04	(71) Name of Applicant : 1)RANE MILIND VISHWANATH
(31) Priority Document No	:NA	Address of Applicant :4B, ANJANEYA, CO-OPERATIVE
(32) Priority Date	:NA	HOUSING SOCIETY, IN FRONT OF HIRANANDANI
(33) Name of priority country	:NA	FOUNDATION SCHOOL, HIRANANDANI GARDEN, POWAI,
(86) International Application No	:NA	MUMBAI - 400 076. Maharashtra India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)RANE MILIND VISHWANATH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

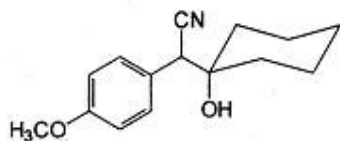
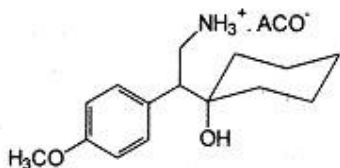
The present invention relates to a novel high efficiency and low weight solar flat plate fluid heating device. Use of a translucent multi-wall top cover with plurality of integrated conduits in combination with stepped multi-wall sheet absorber results in reduced top losses while reducing weight of the device and fluid pressure drop. Blower/pump power reduces substantially enabling the use of PV operated blower/pump. Preheating of fluid entering the absorber is facilitated by the use of translucent multi-wall top cover. Multi-wall construction of the absorber results in reduced hydraulic diameter thereby enhanced heat transfer. Further, stepped and/or parallel arrangement of the absorber results in reduced fluid pressure drop. Material of the multi-wall sheet is selected from plastics, polymers, glass, metals, alloys etc. The novel device is capable of heating single or plurality of fluids simultaneously. Further, it can be effectively be used at low ambient temperatures of the order of -20°C.

(54) Title of the invention : A NOVEL HYDROGENATION PROCESS FOR THE PREPARATION OF 1-[2AMINO-1(P-METHOXYPHENYL) ETHYL] CYCLOHEXANOL

(51) International classification	:C07C239/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)AMOLI ORGANICS PVT. LTD.
(32) Priority Date	:NA	Address of Applicant :PLOT NO. 322/4, 40 SHED AREA, GIDC,
(33) Name of priority country	:NA	VAPI 396 195, Gujarat India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)UDAY BALKRISHNA GOKHALE
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides an improved process for the preparation of Venlafaxine and the intermediates thereof. The present invention provides a process for preparing compound of formula IV an intermediate for preparing Venlafaxine by hydrogenating a compound of formula-III: (III) in the presence of toluene, water and Raney nickel as cotalyst with the process yield of 66% formula (IV) with 99% HPLC purity. The compound of formula III is prepared by drop wise addition of p-methoxyphenyl acetonitrile as a solution in tetrahydrofuran to the solution of butyl lithium in hexane the said process yields 89% of compound of formula III with 99.8% purity.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/09/2004

(21) Application No.998/MUM/2004 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : AERODYNAMICALY IMPROVED ENERGY SAVING BICYCLE

(51) International classification	:B62K3/02 B62J1/06	(71) Name of Applicant : 1)PATKI BIPINCHANDRA GANGADHARRAO
(31) Priority Document No	:NA	Address of Applicant :A-45, shivmangal apartment, Tis
(32) Priority Date	:NA	gaon naka Post: KALYAN Dist: THANE Pin : 421306,
(33) Name of priority country	:NA	Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PATKI BIPINCHANDRA GANGADHARRAO
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Aerodynamically Improved energy saving bicycle gives maximum support to the back bones for better use of the leg muscles to apply more on the pedal than present bicycle. Rider is close to the ground in stead to high head height as in case of the present bicycle, which result in frontal area reduction, and improved aerodynamic shape which requires less power to drive the bicycle. Rider is in relaxed position both while pedaling, and when not pedaling when the bicycle is on down slopes, as if he is sitting in a chair.

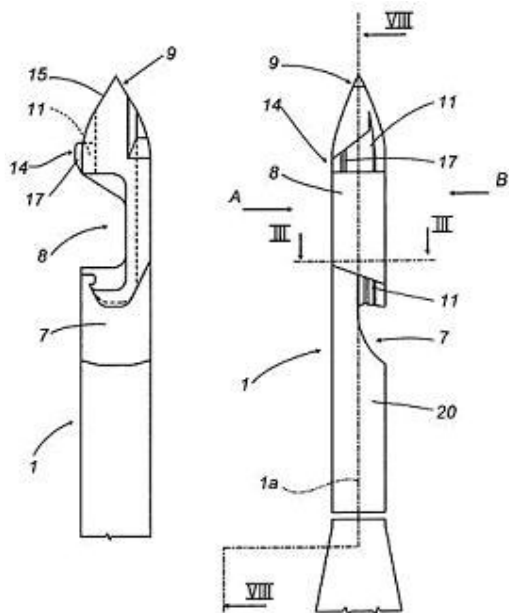
(54) Title of the invention : NEEDLE FOR ATTACHING A TAG TO AN INFUSION BAG USING AN INTERMEDIATE KNOTTED THREAD

(51) International classification :B65B29/04
 (31) Priority Document No :BO98A 000537
 (32) Priority Date :18/09/1998
 (33) Name of priority country :Italy
 (86) International Application No :PCT/IB99/01549
 Filing Date :16/09/1999
 (87) International Publication No :WO 00/17054
 A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
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 Address of Applicant :VIA EMILIA LEVANTE, 428-442, 40064
 OZZANO DELL'EMILIA, BOLOGNA, Italy
 (72)**Name of Inventor :**
1)PAOLO MARZOCCHI

(57) Abstract :

An improved needle (1) to attach a filter bag (2) containing a product for infusion to a pick-up tag (3) using a thread (4) knotted at least at one of its end sections (5; 6) comprises two eyes (7, 8) located at different distances from the point (9) of the needle (1). The first eye (7) is designed to hook the thread (4), stretched and retained at the end sections (5, 6) and to make a loop (10) in the thread when the needle (1) is pulled in the direction of its axis (1a). The second eye (8), on the other hand, is located closer to the point (9) and is oriented at right angles to the first eye (7) so that it can be surrounded by the loop (10) and can guide an end section (5; 6) of the thread (4) across the loop (10) to make a knot. The needle (1) also comprises two lengthways grooves (11) that connect the first eye (7) to the second eye (8) and that are especially shaped to accommodate the loop (10) and to keep it in position while the knot is being formed.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2000/000575/MUM A

(19) INDIA

(22) Date of filing of Application :01/11/2000

(43) Publication Date : 08/06/2007

(54) Title of the invention : TYRE RETREADING PLANT

(51) International classification	:B29D30/54
(31) Priority Document No	:98/05994
(32) Priority Date	:05/05/1998
(33) Name of priority country	:France
(86) International Application No	:PCT/EP99/02911
Filing Date	:29/04/1999
(87) International Publication No	:WO99/56945
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)RECAMIC S.A.

Address of Applicant :ROUTE DU MONT CARMEL 1, CH-1762
GIVISIEZ, Switzerland

(72)Name of Inventor :

1)EMIL WILLY REPPEL

(57) Abstract :

A tire retreading plant comprising at least two work stations (24-26, 32-35) preparing the tyres (15) to be retreated, an autoclave (6) having a horizontal axis for vulcanising the new treads, first transfer means (1,2,3,7) for transferring the tyres between the various stations (20-36) and for storing them and second transfer means (1,2,3,7) for transferring the tyres into the autoclave, out of it and for storing them, characterised in that said first and second transfer means comprise a common transfer and storage structure (2,7).

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/10/2000

(21) Application No.IN/PCT/2000/00538/MUM A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SINTER-ACTIVE METAL AND ALLOY POWDERS FOR POWDER METALLURGY APPLICATIONS AND METHOD FOR THEIR PRODUCTION AND THEIR USE

(51) International classification

:B22F9/22

(31) Priority Document No

:198 22 663.2

(32) Priority Date

:20/05/1998

(33) Name of priority country

:Germany

(86) International Application No

:PCT/EP99/03170

Filing Date

:08/05/1999

(87) International Publication No

:WO99/59755A1

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)H.C. STARCK GMBH & CO. KG

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(72)Name of Inventor :

1)BERND MENDE

2)GERHARD GILLE

3)BENNO GRIES

4)PETER AULICH

5)JORG MUNCHOW

(57) Abstract :

The invention relates to a method for producing metal and alloy powders containing at least one of the metals iron, copper, tin, cobalt or nickel.

According to the method an aqueous solutions of metal salts is mixed with an aqueous carboxylic acid solution, the precipitation product is separated from the mother liquor and the precipitation product is reduced to metal.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/12/2000

(21) Application No.IN/PCT/2000/00696/MUM A

(43) Publication Date : 08/06/2007

(54) Title of the invention : X-RAY IMAGING APPARATUS

(51) International classification

:A61B6/00

A61B6/08

(31) Priority Document No

:98/4356

(32) Priority Date

:22/05/1998

(33) Name of priority country

:South Africa

(86) International Application No

:PCT/IB99/00930

Filing Date

:21/05/1999

(87) International Publication No

:WO99/60928A1

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)DEBEX (PROPRIETARY) LIMITED

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4)GERHARDUS DE JAGER

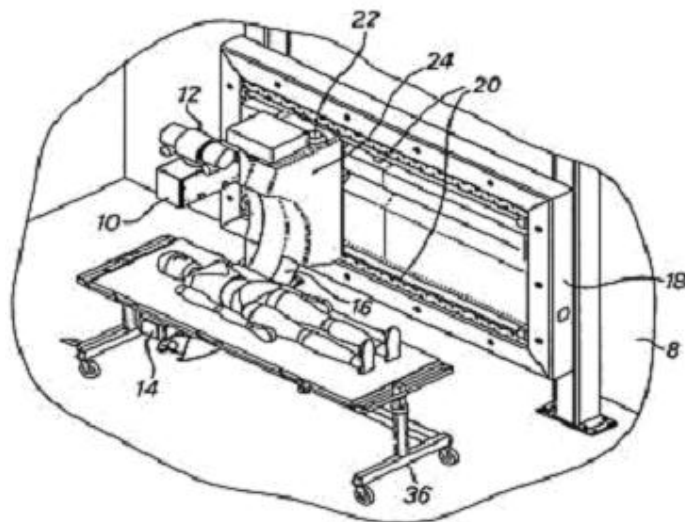
5)STEPHEN JAMES BENINGFIELD

6)PETER CURT BAUTZ

7)GILLAN BOWIE

(57) Abstract :

X-ray imaging apparatus is provided which includes a moveable C-shaped arm (16) with an X-ray source (12) mounted at one end and a linear camera array (14) at the other end. The arm is driven relative to a patient and scans the patient's body with a narrow, fanned beam. A position encoder (150) generates timing signals which are used to synchronise the motion of the arm with imaging circuits, to generate image signals of a relatively large object.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2000/00705/MUM A

(19) INDIA

(22) Date of filing of Application :07/12/2000

(43) Publication Date : 08/06/2007

(54) Title of the invention : CANTILEVER WITH WHISKER-GROWN PROBE AND METHOD FOR PRODUCING THEREOF

(51) International classification	:G01B 7/34
	:G01N 27/00
(31) Priority Document No	:98109625
(32) Priority Date	:13/05/1998
(33) Name of priority country	:Russia
(86) International Application No	:PCT/RU99/00155
Filing Date	:13/05/1999
(87) International Publication No	:WO99/58925A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CRYSTALS AND TECHNOLOGIES, LTD.

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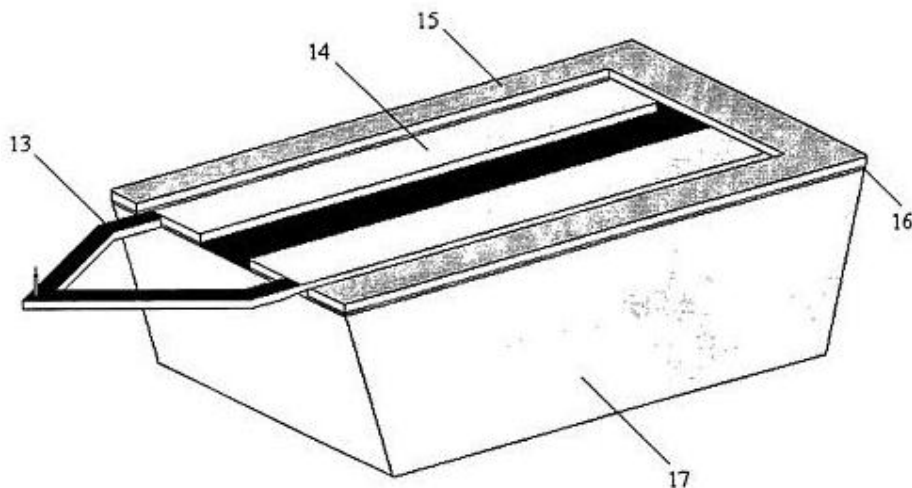
3)ALLA NIKOLAEVNA STEPANOVA

4)EVGENIYA SERGEEVNA MASHKOVA

5)MIKHAIL EVGENIEVICH GIVARGIZOV

(57) Abstract :

AFM/STM probes are based on whiskers grown by the vapor-liquid-solid (VLS) mechanism. Silicon cantilevers oriented along the crystallographic plane (111) are prepared from silicon-on-insulator structures that contain a thin layer (111) on a (100) substrate with SiO₂ interposed layer. At removal of solidified alloy globules inherent in the growth mechanism sharpening of the whiskers takes place and, in such a way, the probes are formed. Cross-sections of the whiskers grown by the mechanism on the cantilevers can be controllably changed during the growth process so that step-shaped whiskers optimal for fabrication of the probes can be prepared. Also, whiskers with expansions/contractions can be formed that are important for fabrication of probes suitable for investigations in coarse surfaces, complicated cavities, grooves typical for semiconductor microelectronics, etc.



(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2001/00070/MUM
A

(19) INDIA

(22) Date of filing of Application : 17/01/2001

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND APPARATUS FOR SELECTING AGGREGATE LEVELS AND CROSS PRODUCT LEVELS FOR A DATA WAREHOUSE

(51) International classification

:G06F 17/30

(31) Priority Document No

:09/317,247

(32) Priority Date

:24/05/1999

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US00/14099

Filing Date

:19/05/2000

(87) International Publication No

:WO00/72201A1

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71) Name of Applicant :

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(72) Name of Inventor :

1) MICHAEL DEAN LORE

2) EVA MAN-YAN TSE

(57) Abstract :

A method for defining aggregate levels (Fig. 2B), aggregate sub-levels, and cross product levels to be used for aggregation in a data store having one or more dimensions (Figure 2A). Levels are defined corresponding to attributes in the dimension, so that data can be aggregated into aggregates corresponding to values of those attributes (Figure 3A and 3B).

Level Code	Aggregate Key	Detail Key
1 (Main Level)	8	1
1 (Main Level)	8	2
1 (Main Level)	9	3
1 (Main Level)	9	4
1 (Main Level)	10	5
1 (Main Level)	11	6
1 (Main Level)	11	7
2 (Sub-Level)	12	4
2 (Sub-Level)	13	5

Level code = Code de niveau

Aggregate key = Clé d'agrégat

Detail key = Clé de détail

Main level = Niveau principal

Sub-level = Sous-niveau

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00079/MUM A

(19) INDIA

(22) Date of filing of Application :19/01/2001

(43) Publication Date : 08/06/2007

(54) Title of the invention : COMPOSITE BIOCIDAL PARTICLES

(51) International classification	:A61K31/74
(31) Priority Document No	:09/120,664
(32) Priority Date	:22/07/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US99/15294
Filing Date	:07/07/1999
(87) International Publication No	:WO/2000/004908
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DAVID F. GAVIN
2)CRAIG WALDRON
3)ROBERT J. MARTIN
4)GEORGE A. POLSON

(57) Abstract :

A biocidal composition is disclosed comprising composite particles, each of said composite particles containing a shell and a core, said core comprising a metal or a metal-containing compound wherein the metal is a moiety selected from the group consisting of zinc, copper, bismuth, silver, zirconium, and combinations thereof said shell comprising a pyrithione adduct comprising the reaction product of pyrithione with a portion of said core metal or metal compound. In one aspect, an anti-fouling composition is disclosed comprising (a) an anti-soft-fouling effective amount of copper pyrithione; and (b) an anti-hard-fouling effective amount of a copper-containing salt, or oxide or hydroxide thereof. The present invention also relates to a method of making an antifouling composition comprising particles of copper pyrithione and a copper-containing salt that is effective against hard-fouling and soft-fouling organisms.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00134/MUM A

(19) INDIA

(22) Date of filing of Application :07/02/2001

(43) Publication Date : 08/06/2007

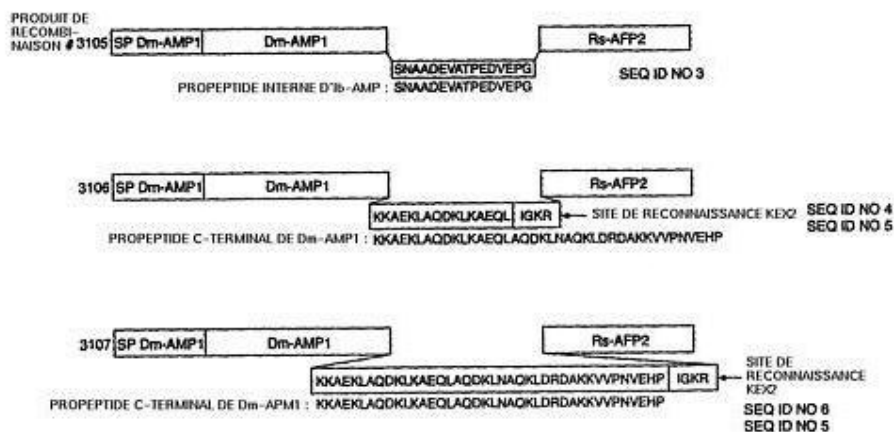
(54) Title of the invention : GENETIC METHOD FOR THE EXPRESSION OF POLYPROTEINS IN PLANTS

(51) International classification :C12N15/62
(31) Priority Document No :9818001.1
(32) Priority Date :18/08/1998
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB99/02716
Filing Date :17/08/1999
(87) International Publication No :WO 00/11175
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)ZENECA LIMITED
Address of Applicant :15 STANHOPE GATE, LONDON, W1Y
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(72)Name of Inventor :
1)WILLEM FRANS BROEKAERT
2)ISABELLE ELSA JEANNE AUGUSTINE FRANCOIS
3)MIGUEL FRANCESCO COLETA DE BOLLE
4)IAN JEFFREY EVANS
5)JOHN ANTHONY RAY

(57) Abstract :

A method of expressing or improving expression levels of one or more proteins in a transgenic plant comprising inserting into the genome of said plant a DNA sequence comprising a promoter region operably linked to two or more protein encoding regions and a 3'-terminator region wherein said protein encoding regions are separated from each other by a DNA sequence coding for a linker propeptide, said propeptide providing a cleavage site whereby the expressed polypeptide is post-translationally processed into the component protein molecules. In particular, a signal sequence is also included such that the post-translational processing is effected in the secretory pathway of plants. Suitable linker sequences and DNA constructs for use in the method are also described.

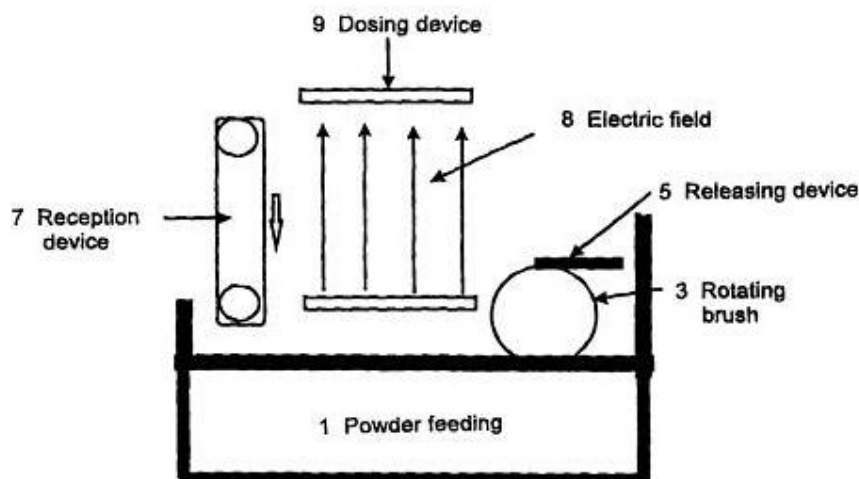


(54) Title of the invention : POWDER CLASSIFICATION DEVICE

(51) International classification	:A61M15/00	(71)Name of Applicant :
(31) Priority Document No	:9802649-5	1)MICRODRUG AG
(32) Priority Date	:30/07/1998	Address of Applicant :LANDWEG 1, CH-6052 HERGISWIL NW,
(33) Name of priority country	:Sweden	Switzerland
(86) International Application No	:PCT/SE99/01242	(72)Name of Inventor :
Filing Date	:08/07/1999	1)LARS-GUNNAR NILSSON
(87) International Publication No	:WO00/06235A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention discloses a method and a device for classification and, if required, electrostatic charging of a resulting separated decomposed powder preferably in the form of a substance intended for inhalation purposes. The classification takes place in that the powder is released from a device decomposing the suitable substance, whereby the powder is given a velocity perpendicular to an applied electric field (8). By adapting the strength of the electric field decomposed powder, i.e. individual particles resembling dust, will by means of the electric field (8) be attracted to a device (9) from which dosing of the individual particles then takes place. Larger particles (agglomerates) then will proceed straight ahead in an initial velocity direction as their kinetic energy is essentially larger than that for the small particles. In this manner a desirable separation of individual particles is obtained from the heavier agglomerated particles not desired to be administered and the conditions for a very good dosing of the substance thereby will result.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00187/MUM A

(19) INDIA

(22) Date of filing of Application :20/02/2001

(43) Publication Date : 08/06/2007

(54) Title of the invention : BARS COMPRISING BENEFIT AGENT AND CTIONIC POLYMER

(51) International classification :C11D 17/00

(31) Priority Document No :09/140,312

(32) Priority Date :26/08/1998

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/EP99/05826

Filing Date :10/08/1999

(87) International Publication No :WO 00/12670

A1

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)HINDUSTAN LEVER LIMITED

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3)CROOKHAM HARRY CLARK

4)RATTINGER GALI BETH

5)DALTON JAMES JOSEPH

6)FARRELL TERENCE JAMES

7)SHAFER GEORGIA LYNN

(57) Abstract :

A bar composition comprising a synthetic non-soap surfactant, a hydrophilic structurant, a water insoluble structurant, an oil/emollient benefit agent and a cationic polymer. The cationic polymer has a charge of density greater than 0.007 and is used in a specific ratio to the surfactant.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00215/MUM A

(19) INDIA

(22) Date of filing of Application :26/02/2001

(43) Publication Date : 08/06/2007

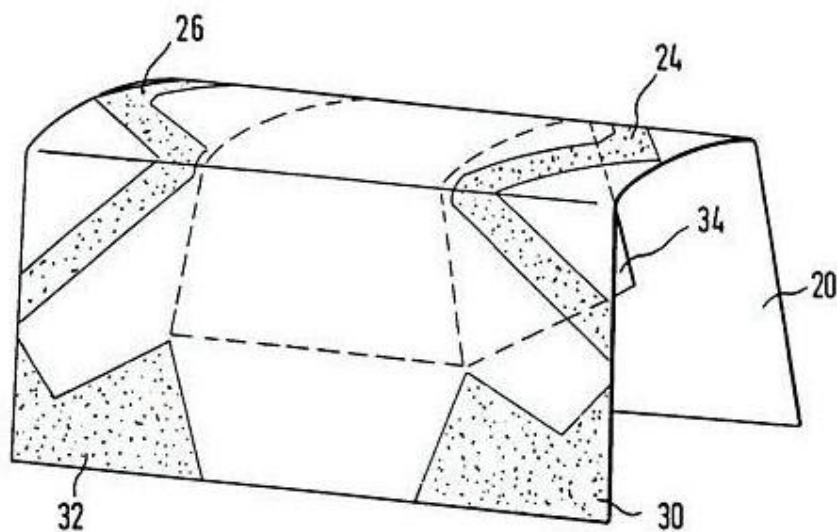
(54) Title of the invention : PACKAGING WRAPPER

(51) International classification :B65D 65/14
(31) Priority Document No :98203473.8
(32) Priority Date :15/10/1998
(33) Name of priority country :EPO
(86) International Application No :PCT/EP99/07795
Filing Date :05/10/1999
(87) International Publication No :WO00/21852A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)SIG PACK SAPAL S.A.
(72)**Name of Inventor :**
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2)REMI COTTENCEAU
3)CLAUDE MARTINET

(57) Abstract :

The invention concerns a wrapper consisting of a foil capable of being cut up into separate films (20, 52, 56, 62) for packaging an article (34) and comprising, on the inner side relative to the article to be packaged (12), in particular a food product, said films designed to be closed by being folded around said article (34). In order to facilitate the choice of foil material without having to consider its fold-retaining properties, the foil comprises, on each film, at least a cold seal coating strip with controlled adherence, ensuring that the folds are maintained and the package is closed, following the phases which consist in folding the film around the article to be packaged.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00409/MUM A

(19) INDIA

(22) Date of filing of Application :19/04/2001

(43) Publication Date : 08/06/2007

(54) Title of the invention : IMPROVED INTEGRATED VALVE DESIGN FOR GAS CHROMATOGRAPH

(51) International classification	:F16K11/02
(31) Priority Document No	:09/174,131
(32) Priority Date	:16/10/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US99/23878
Filing Date	:14/10/1999
(87) International Publication No	:WO00/23734
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)YANG XU
2)TERESA LECHNER-FISH

(57) Abstract :

A gas chromatograph (600) with multiple valves (635, 655) is disclosed. An embodiment of the multi-valve gas chromatograph includes multiple valves, multiple thermal conductivity detectors (TCD's), and a manifold. This allows separation and measurement of a gas sample in one compact integrated unit. The unit is particularly desirable because the solenoids associated with the valves are attached directly to the underneath of the manifold, thus eliminating the need for tubing between the solenoids and the valves. Other features may also be present. For example, a leak free multi-valve block may include a first temperature zone heating the valves and detectors and a second temperature zone heating the columns. The leak free feature may be achieved by placement of tightening screws through the center of each valve. Carrier gas insertion areas may be provided in the multi-valve block to improve performance. Improved separation of the temperature zones leading to further gains in performance can be achieved by use of both a thermal insulator and an air gap. Further, the temperature sensors placed in the first temperature zone can be ideally located to minimize measurement error, resulting in yet further performance gains.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00465/MUM A

(19) INDIA

(22) Date of filing of Application :26/04/2001

(43) Publication Date : 08/06/2007

(54) Title of the invention : BULK AMORPHOUS METAL MAGNETIC COMPONENTS

(51) International classification	:H01F 3/04
(31) Priority Document No	:09/186,914
(32) Priority Date	:06/11/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US1999/026250
Filing Date	:05/11/1999
(87) International Publication No	:WO/2000/028556
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)NICHOLAS JOHN DECRISTOFARO

(57) Abstract :

A bulk amorphous metal magnetic component has a plurality of layers of amorphous metal strips laminated together to form a generally three-dimensional part having the shape of a polyhedron. The bulk amorphous metal magnetic component may include an arcuate surface, and preferably includes two arcuate surfaces that are disposed opposite each other. The magnetic component is operable at frequencies ranging from between approximately 60 Hz and 20,000 Hz and exhibits a core-loss of between less than or equal to approximately 1 watt-per-kilogram of amorphous metal material for a flux density of 1.4T and when operated at a frequency of approximately 60 Hz, and a core-loss of less than or approximately equal to 70 watts-per-kilogram of amorphous metal material for a flux density of 0.30T and when operated at a frequency of approximately 20,000 Hz. Performance characteristics of the bulk amorphous metal magnetic component of the present invention are significantly better when compared to silicon-steel components operated over the same frequency range.

(54) Title of the invention : SYSTEMS FOR SENSING RED BLOOD CELL HEMATOCRIT

(51) International classification :A61M1/02,A61M1/36
 (31) Priority Document No :09/389,506
 (32) Priority Date :03/09/1999
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2000/023711
 Filing Date :29/08/2000
 (87) International Publication No :WO/2001/017650A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)BAXTER INTERNATIONAL INC.

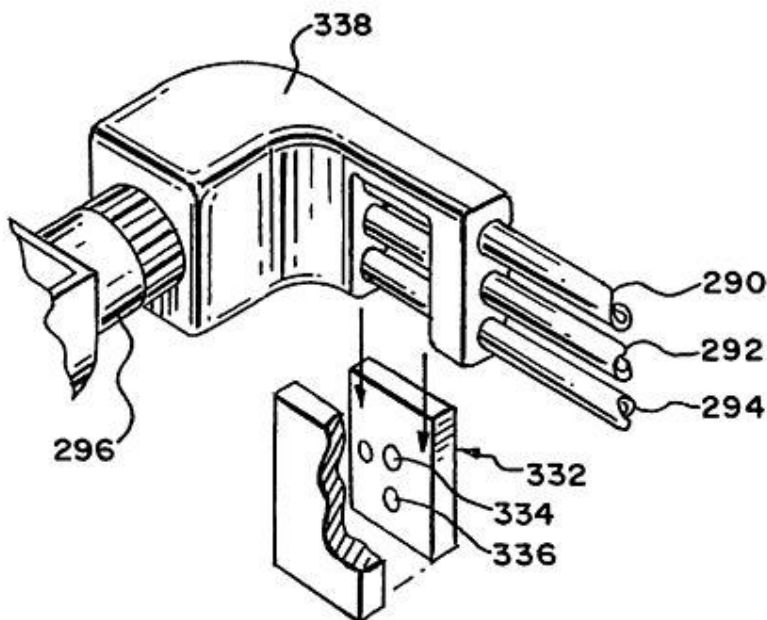
Address of Applicant :ONE BAXTER PARKWAY, DEERFIELD, ILLINOIS, 60015, U.S.A.

(72)Name of Inventor :

1)MATTHEW R. MULLER**2)MICHEL L.T. JOIE****3)MARK R. VANDLIK**

(57) Abstract :

Red blood cell sensing systems rely upon straightforward measurement geometries. The systems are based around a sensing station (332) having incident light source containing optical sensors (334) and (336) and blood collection tubes (290), (292) and (294). The systems hold the blood collection tubes (290), (292) and (294) a predetermined radial distance from the sensors (334) and (336), where a linear relationship exists between sensed reflected light measured by the sensors (334) and (336) and red blood cell hematocrit in a range of at least 10 to 90. The systems make possible accurate red blood sensing without use of special optical cuvettes, mirrors, or focusing lenses. The systems also make possible the use of standard transparent plastic tubing, without reliance upon special optical cuvettes.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00488/MUM A

(19) INDIA

(22) Date of filing of Application :27/04/2001

(43) Publication Date : 08/06/2007

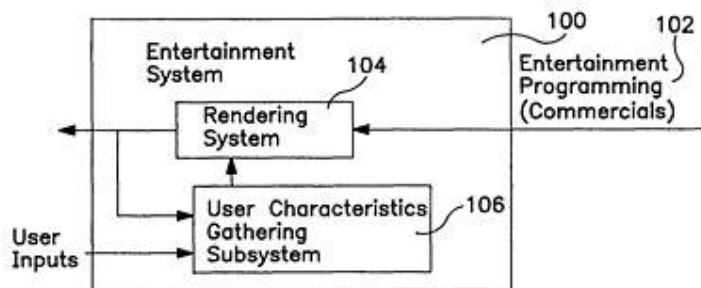
(54) Title of the invention : METHOD AND APPARATUS FOR THE CUSTOMIZED RENDERING OF COMMERCIALS

(51) International classification :H04H7/00
H04N7/16
(31) Priority Document No :09/183,487
(32) Priority Date :30/10/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/025517
Filing Date :28/10/1999
(87) International Publication No :WO/2000/027118
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)JEAN M. GOLDSCHMIDT IKI
3)KENNETH A. MOORE
4)DAVID N. HACKSON
5)ERIC O. SMITH

(57) Abstract :

An entertainment system (100) that selectively renders (104) commercial in accordance who the charateristics associated with the user of the entertainment programming. The entertainment system selectively renders a selected one among multiple received commercials.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00585/MUM A

(19) INDIA

(22) Date of filing of Application :23/05/2001

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS FOR THE COAGULATION OF AQUEOUS PU DISPERSIONS WHICH CONTAIN DISPERSED REACTIVE OR POST-CROSSLINKABLE POLYURETHANE PRODUCTS THUS OBTAINED AND USE THEREOF

(51) International classification	:C08G18/08
(31) Priority Document No	:198 56 412.0
(32) Priority Date	:07/12/1998
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP99/09068
Filing Date	:24/11/1999
(87) International Publication No	:WO 00/34352
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BAYER AKTIENGESELLSCHAFT

Address of Applicant :D-51368 LEVERKUSEN, Germany

(72)Name of Inventor :

1)ROLF LANGE

2)DETLEF-INGO SCHUTZE

3)WERNER BALZ

4)EBERHARD KONIG

(57) Abstract :

The invention relates to a process for the coagulation of PU dispersions, the coagulation products thus obtained and the use of the coagulated PU dispersions. Reactive or post-crosslinkable PU dispersions are suitable as PU dispersions for the process according to the invention. The process according to the invention comprise the production of films, the coating of many different materials and the partial or complete impregnation of nonwoven, knitted or other fabrics for strengthening purposes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00738/MUM A

(19) INDIA

(22) Date of filing of Application :19/06/2001

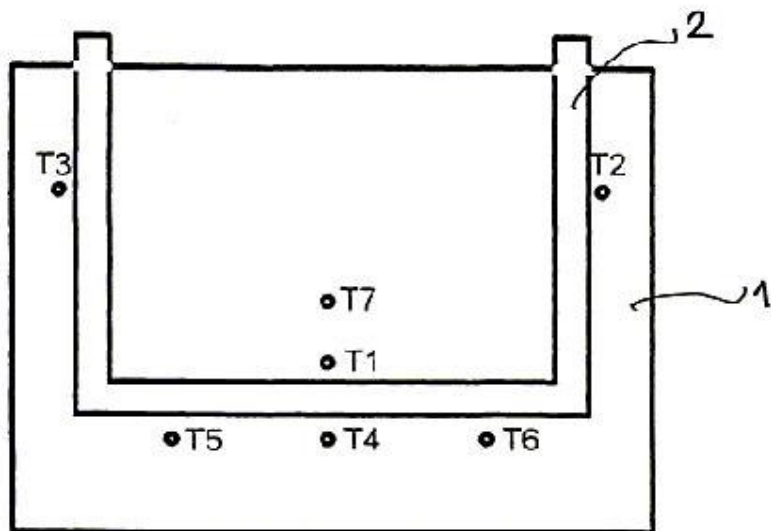
(43) Publication Date : 08/06/2007

(54) Title of the invention : PYROMETALLURGICAL REACTOR COOLING ELEMENT AND ITS MANUFACTURE

(51) International classification	:F27D1/12, F28F1/40, B22D11/00	(71)Name of Applicant : 1)OUTOKUMPU OYJ Address of Applicant :RIIHITONTUNTIE 7, FIN-02200 ESPOO, Finland
(31) Priority Document No	:982771	(72)Name of Inventor :
(32) Priority Date	:22/12/1998	1)HUGG EERO
(33) Name of priority country	:Finland	2)KOJO ILKKA
(86) International Application No	:PCT/FI99/01029	3)MAKINEN PERTTI
Filing Date	:14/12/1999	4)KOOTA RAIMO
(87) International Publication No	:WO00/37870A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a method of manufacturing by continuous casting a pyrometallurgical reactor cooling element with flow channels. In order to enhance heat transfer capability, the wall surface area of the flow channel, which is traditionally round or oval in cross-section, is increased without increasing the diameter or length of the flow channel. The invention also relates to the element fabricated by this method.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/06/2001

(21) Application No.IN/PCT/2001/00739/MUM A

(43) Publication Date : 08/06/2007

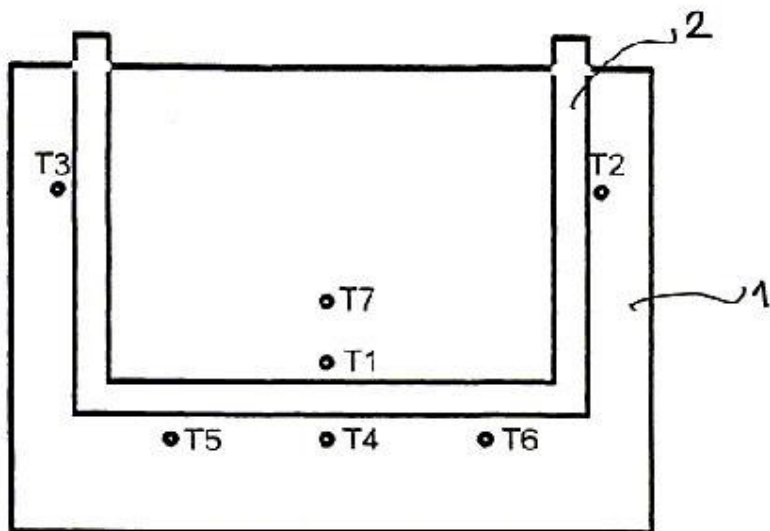
(54) Title of the invention : PYROMETALLURGICAL REACTOR COOLING ELEMENT AND ITS MANUFACTURE

(51) International classification :F27D1/12,F28F1/40,B2153/06
(31) Priority Document No :982770
(32) Priority Date :22/12/1998
(33) Name of priority country :Finland
(86) International Application No :PCT/FI99/01030
Filing Date :14/12/1999
(87) International Publication No :WO00/37871A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)OUTOKUMPU OYJ
Address of Applicant :RIIHITONTUNTIE 7, FIN-02200
ESPOO, Finland
(72)Name of Inventor :
1)HUGG EERO
2)KOJO ILKKA
3)MAKINEN PERTTI
4)KOOTA RAIMO

(57) Abstract :

The invention relates to a method of fabricating a pyrometallurgical reactor cooling element with flow channels. In order to enhance heat transfer capability, the wall surface area of the flow channel, which is traditionally round in cross-section, is increased without increasing the diameter or length of the channel.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00977/MUM A

(19) INDIA

(22) Date of filing of Application :14/08/2001

(43) Publication Date : 08/06/2007

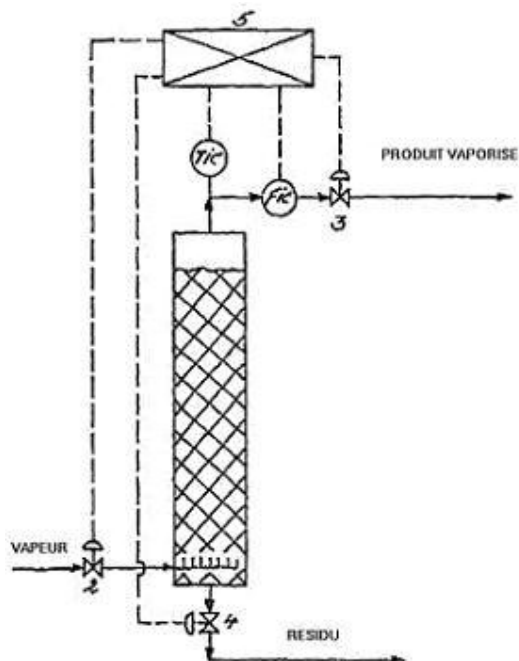
(54) Title of the invention : PROCESS FOR THE MANUFACTURE OF FURFURAL

(51) International classification	:C07D307/50
(31) Priority Document No	:199 05 655.2
(32) Priority Date	:11/02/1999
(33) Name of priority country	:Germany
(86) International Application No	:PCT/ZA00/00024
Filing Date	:11/02/2000
(87) International Publication No	:WO00/47569 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INTERNATIONAL FURAN TECHNOLOGY (PTY) LTD
Address of Applicant :SUITE 8, 15 THE BOULEVARD,
WESTWAY OFFICE PARK, 3630, KAWA ZULU NATAL,
South Africa
(72)**Name of Inventor :**
1)KARL ZEITSCH

(57) Abstract :

In a new process for the manufacture of furfural, a "pentosan-containing raw material acidified or not, is heated to a temperature T_1 by admitting steam through valve 2 while the valves 3 and 4 are closed. During the very short heating process, the steam condenses, thus increasing the moisture content of the charge. Then, valve 2 is closed and a leak valve 3 is opened so as to produce a steady small flow of product vapour by gradual depressurisation. This causes a slow drop in temperature. When in this fashion a suitably chosen temperature T_2 is reached, the leak valve 3 is closed to terminate the first 'gradual depressurisation'. If at the end of this period no more furfural was obtained, the digestion is completed by opening valve 4 to discharge the residue. If, however, furfural was still obtained, the reactor is reheated and submitted to another 'gradual depressurisation' period.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/08/2001

(21) Application No.IN/PCT/2001/01014/MUM A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHODS OF APPLYING AND REMOVING A PROTECTIVE FILM TO THE SURFACE OF A HANDRAIL OF AN ESCALATOR OR MOVING WALKWAY

(51) International classification :B66B23/24,G09F19/22
(31) Priority Document No :09/252,784
(32) Priority Date :19/02/1999
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :WO00/48935A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ESCALATOR HANDRAIL COMPANY INC.
Address of Applicant :1287 Boundary Road, Oshawa Ontario L1J
6Z7, Canada Canada
(72)**Name of Inventor :**
1)JOHN MCLEOD
2)RONALD L. BUGG

(57) Abstract :

A combination of an elongate handrail and a flexible film adhered to the handrail, the film comprising: a first film layer and a first layer of adhesive between the first film layer and the handrail, bonding the first film layer to the handrail, wherein the film has a width corresponding to the handrail, is substantially continuous along the length of the handrail, extends around at least a portion of shoulders of the handrail, and has printed matter on top of or on the underside of said first film layer, and wherein the first layer of adhesive permits removal of the flexible film and the film does not significantly alter the dimensions of the handrail, whereby, in use, the elongate handrail can be used with and without the film, and the flexible film can be exchanged for another flexible film.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/01119/MUM A

(19) INDIA

(22) Date of filing of Application :17/09/2001

(43) Publication Date : 08/06/2007

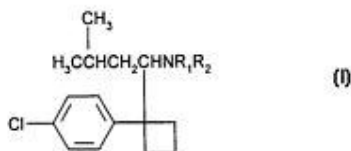
(54) Title of the invention : METHOD OF TREATING SLEEP APNOEA

(51) International classification :A61K31/135
(31) Priority Document No :60/125,185
(32) Priority Date :19/03/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2000/07177
Filing Date :17/03/2000
(87) International Publication No :WO00/56314A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KNOLL GMBH
Address of Applicant :KNOLLSTRASSE 50, D-67061
LUDWIGSHAFEN, Germany
(72)**Name of Inventor :**
1)CHEETHAM, SHARON CRAWFORD
2)HEAL, DAVID JOHN
3)MENDEL, CARL
4)SEATON, TIMOTHY
5)WEINSTEIN, STEVE
6)SAFER, ANTON

(57) Abstract :

A compound of formula (I) or a pharmaceutically acceptable salt thereof in which R₁ and R₂ are independently H or methyl, including individual enantiomers or racemates thereof, (for example N,N-dimethyl-1-[1-(4-chlorophenyl)cyclobutyl]-3-methylbutylamine hydrochloride optionally in the form of its monohydrate) is used for treating sleeping disorders including sleep apnoea and snoring.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/01131/MUM A

(19) INDIA

(22) Date of filing of Application :18/09/2001

(43) Publication Date : 08/06/2007

(54) Title of the invention : VACUUM INSULATION PANELS

(51) International classification :E04B1/80
(31) Priority Document No :199 15 311.6
(32) Priority Date :03/04/1999
(33) Name of priority country :Germany
(86) International Application No :PCT/EP00/02511
Filing Date :22/03/2000
(87) International Publication No :WO00/60184A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAYER AKTIENGESELLSCHAFT
Address of Applicant :D-51368 LEVERKUSEN, Germany
2)WOLFF WALSRÖDE AG
(72)**Name of Inventor :**
1)CHRISTIAN KUCKERTZ
2)KARL-WARNER DIETRICH

(57) Abstract :

The invention relates to vacuum insulation panels (VIP) that consist of a microporous sheet as core layer and a plastic film coating that comprises at least 7 layers of the following sequence of layers: (1) polyolefin hot-seal layer (I), (2) adhesive or linking layer (II), (3) gas barrier layer (III), (4) adhesive or linking layer (II), (5) polyolefin layer (IV), (6) adhesive or linking layer (II), (7) a layer (V) that consists substantially of polyester and/or polyamide and/or polypropylene and that is vaporized with aluminum or SiO_x or a metal oxide of the 2nd or 3rd main group.

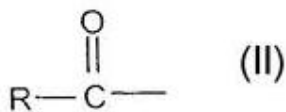
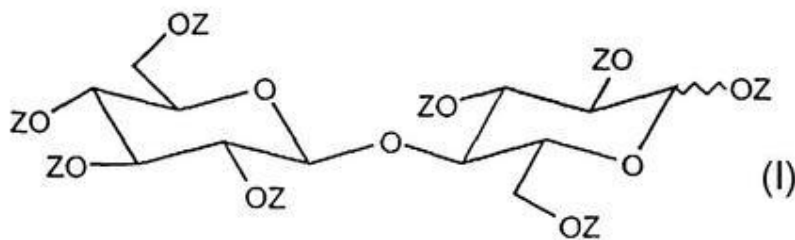
(54) Title of the invention : STRUCTURED COSMETIC COMPOSITIONS

(51) International classification :A61K 7/00
 (31) Priority Document No :9908202.6
 (32) Priority Date :12/04/1999
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB00/01228
 Filing Date :31/03/2000
 (87) International Publication No :WO00/61079A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)HINDUSTAN LEVER LIMITED
 Address of Applicant :HINDUSTAN LEVER HOUSE, 165/166,
 BACKBAY RECLAMATION, MUMBAI-400 020, Maharashtra India
 (72)**Name of Inventor :**
1)FRANKLIN KEVIN RONALD
2)KOWALSKI ADAM JAN
3)PARROTT DAVID TERENCE
4)GRANSDEN -ROWE KATHRYN ELIZABETH
5)WHITE MICHAEL STEPHEN

(57) Abstract :

A cosmetic composition preferably an antiperspirant composition, in solid or soft-solid form has a continuous phase which contains a water-immiscible liquid carrier and also contains a structurant which is partially or fully esterified cellobiose of Formula (I), wherein each Z is independently hydrogen or an acyl group of Formula (II), where R denotes a hydrocarbonyl group containing from 4 to 22 carbon atoms. Not more than half of the Z groups are hydrogen.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/10/2001

(21) Application No.IN/PCT/2001/01281/MUM A

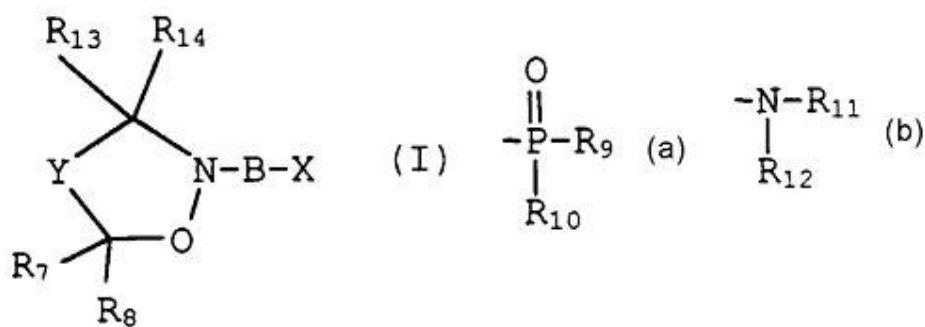
(43) Publication Date : 08/06/2007

(54) Title of the invention : USE OF COMPOUNDS WITH A NITROGEN-OXYGEN HETEROCYCLE AS ANTI-INFECTIOUS AGENTS

(51) International classification	:A61K31/42	(71)Name of Applicant :
(31) Priority Document No	:199 20 247.8	1)HASSAN JOMAA
(32) Priority Date	:03/05/1999	Address of Applicant :FRANKFURTER STRASSE 50, D- 35392
(33) Name of priority country	:Germany	GIESSEN, Germany
(86) International Application No	:PCT/EP00/03959	(72)Name of Inventor :
Filing Date	:03/05/2000	1)HASSAN JOMAA
(87) International Publication No	:WO00/66094A3	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to the use of compounds of general formula (I), whereby Y is a C $\square$ - $\square$ alkenylene group; B is selected from the group comprised of C1-26 alkenylene groups, whereby one C atom can be substituted by an oxygen atom and one C atom can be substituted by a sulfur atom, or two C atoms can be replaced by an S heterocycle, and; X represents the phosphororganic group (a) or the amino group (b). The inventive compounds are used for inhibiting the 1-desoxy-D-xylulose-5-phosphate-(DOXP) metabolic pathway, are used as a herbicide, and for producing a medicament. The invention also relates to method for therapeutically and prophylactically treating infections in humans and animals caused by viruses, bacteria, fungi and parasites.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/01614/MUM A

(19) INDIA

(22) Date of filing of Application :19/12/2001

(43) Publication Date : 08/06/2007

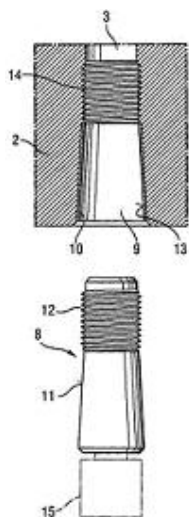
(54) Title of the invention : METHOD FOR PLUGGING A HOLE AND A COOLING ELEMENT MANUFACTURED BY SAID METHOD

(51) International classification :B23K 1/18
(31) Priority Document No :991574
(32) Priority Date :09/07/1999
(33) Name of priority country :Finland
(86) International Application No :PCT/FI2000/00554
Filing Date :20/06/2000
(87) International Publication No :WO01/03873A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)OUTOKUMPU OYJ
Address of Applicant :RIIHITONTUNTIE 7, FIN-02200 ESPOO,
Finland
(72)**Name of Inventor :**
1)POLVI VEIKKO
2)SUORTTI TUIJA

(57) Abstract :

A method for plugging a hole, particularly a hole provided in a cooling element, in which method in a hole (9) formed in a piece essentially made of mainly copper, for instance in the housing element (2) of a cooling element (1), there is arranged a plug (8) mainly made of copper. Between the side surface (11) of the plug (8) and the inner surface (13) of the hole, there is arranged brazing agent (10) with a melting temperature lower than that of the pieces to be joined together, and the junction area between the plug (8) and the piece, such as the housing element (2) of the cooling element, is heated at least up to the melting temperature of the brazing agent or to the vicinity thereof, whereafter the junction area is cooled. The invention also relates to a cooling element manufactured according to said method.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/00047/MUM A

(19) INDIA

(22) Date of filing of Application :15/01/2002

(43) Publication Date : 08/06/2007

(54) Title of the invention : MOXIFLOXACIN FORMULATION CONTAINING COMMON SALT

(51) International classification	:A61K 47/02	(71) Name of Applicant :
(31) Priority Document No	:199 37 116.4	1)BAYER AKTIENGESELLSCHAFT
(32) Priority Date	:06/08/1999	Address of Applicant :D 51368 LEVERKUSEN, Germany
(33) Name of priority country	:Germany	(72) Name of Inventor :
(86) International Application No	:PCT/EP00/07098	1)BERND KUHN
Filing Date	:25/07/2000	2)HANS-FRIEDRICH MAHLER
(87) International Publication No	:WO01/10465A1	3)MICHAEL EISELE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an aqueous composition containing moxifloxacin hydrochloride and sodium chloride, the formulation of said composition as a drug and the use of said composition for producing a drug for preventing or treating bacterial infections in humans or animals.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/02/2002

(21) Application No.IN/PCT/2002/00214/MUM A

(43) Publication Date : 08/06/2007

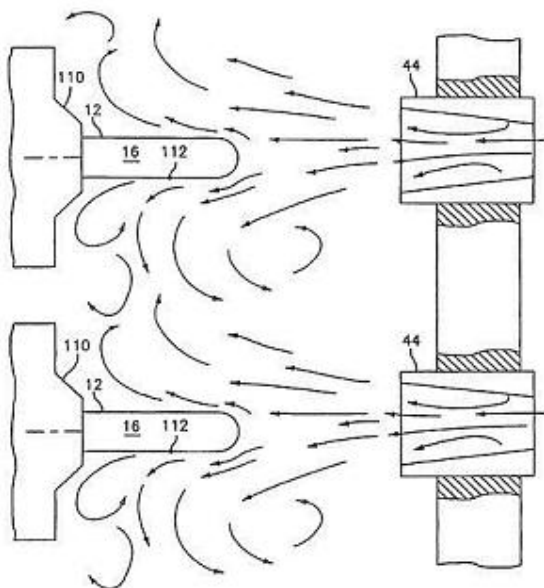
(54) Title of the invention : AIR COOLING SYSTEMS FOR PREFORM MOLDING

(51) International classification :B29C 45/72
(31) Priority Document No :09/397,984
(32) Priority Date :16/09/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA00/00744
Filing Date :22/06/2000
(87) International Publication No :WO01/19589
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)HUSKY INJECTION MOLDING SYSTEMS LTD
Address of Applicant :AMC/IPS, 500 QUEEN STREET, SOUTH
BOLTON, ONTARIO L7E 5S5 Canada
(72)Name of Inventor :
1)ROBERT DOMODOSSOLA
2)STEFANO M SAGGESE
3)DANIEL S VLAICU
4)TIEMO D BRAND

(57) Abstract :

The present invention relates to an apparatus and a method of cooling molded preforms. The apparatus and method make advantageous use of air amplifiers to create a flow of cooling air over the molded preforms. In a first embodiment of the present invention, the air amplifiers are mounted to a part removal and cooling robot. In a second embodiment of the present invention, a plurality of air amplifier stations are positioned about an index block to cool the molded preforms. In a third embodiment of the present invention, a vacuuming system is provided to improve the adherence of the air flow created by the air amplifiers to the exterior surfaces of the molded preforms. In a fourth embodiment of the present invention, the air amplifiers are mounted to a movable plate and each amplifier has an internal bore sized to receive a molded preform to be cooled.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/00251/MUM A

(19) INDIA

(22) Date of filing of Application :27/02/2002

(43) Publication Date : 08/06/2007

(54) Title of the invention : CONTAINERS OF BRANCHED POLYCARBONATE

(51) International classification	:C08G64/14
(31) Priority Document No	:199 43 642.8
(32) Priority Date	:13/09/1999
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP00/08471
Filing Date	:31/08/2000
(87) International Publication No	:WO01/19892A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :D-51368, LEVERKUSEN, Germany

(72)**Name of Inventor :**
1)KLAUS HORN
2)RALF HUFEN
3)WOLFGANG ALEWELT
4)PETER GEBAUER
5)FRANK BRUYNSEELS

(57) Abstract :

The invention relates to containers produced from a branched polycarbonate, the production and use thereof, whereby the containers have a mean rupture fall height of at least 2.5 m. The invention also relates to branched polycarbonates.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/03/2002

(21) Application No.IN/PCT/2002/00272/MUM A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SAFETY RAZORS

(51) International classification	:B26B 21/22
(31) Priority Document No	:9922832.2
(32) Priority Date	:27/09/1999
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB00/03690
Filing Date	:26/09/2000
(87) International Publication No	:WO01/23150
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THE GILLETTE COMPANY
Address of Applicant :PRUDENTIAL TOWER BUILDING,
BOSTON, MASSACHUSETTS 02199. U.S.A.

(72)**Name of Inventor :**
1)BERNARD GILDER
2)IAN SAKER

(57) Abstract :

A safety razor blade unit has two or more blades (19, 20, 21) with parallel cutting edges (24, 25, 26) mounted in a frame (10) between the guard and cap surfaces so that the average inter-blade span is not greater than 1.25mm, and the wash through index, a measure of the rinsability obtained by a method defined in the specification, is not less than 0.20. The combination of narrow inter-blade spans and good rinsability enables enhanced comfort levels during shaving to be achieved.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/00430/MUM A

(19) INDIA

(22) Date of filing of Application :08/04/2002

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND USE OF CALCIUM NITRATE FOR FOAMING OF STEEL-MAKING SLAGS

(51) International classification	:C21C5/52
(31) Priority Document No	:19995072
(32) Priority Date	:18/10/1999
(33) Name of priority country	:Norway
(86) International Application No	:PCT/NO00/00345
Filing Date	:18/10/2000
(87) International Publication No	:WO01/29271A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NORSK HYDRO ASA
Address of Applicant :N-0240 OSLO, Norway
(72)**Name of Inventor :**
1)PETTER TUVNES
2)TORVALD ABEL ENGH

(57) Abstract :

The invention concerns a method of foaming steel-making slags, wherein calcium nitrate is added to the slag alone or together with carbon. Calcium nitrate and carbon can be fed into the slag trough chutes or trough lances with injection gases such as air, nitrogen, carbon dioxide or inert gases. The solid components can be injected separately or with the same lance as a mixture or injected as pre-fused granules. For ladle slag foaming, calcium nitrate and carbon is added from above the melt. It is preferred to use a ratio between calcium nitrate and carbon in the range from 4:1 to 2:1. For foaming of stainless steel slag, it is preferred to add FeSi, Al or Mg before calcium nitrate and carbon is added or injected into the slag by an injection gas. Air, nitrogen, carbon dioxide or inert gases can be used as injection gas. The invention also concerns the use of calcium nitrate as a foaming agent for steel-makings slags. The invention can be used for slag foaming in electric arc furnaces and ladles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/00443/MUM A

(19) INDIA

(22) Date of filing of Application :10/04/2002

(43) Publication Date : 08/06/2007

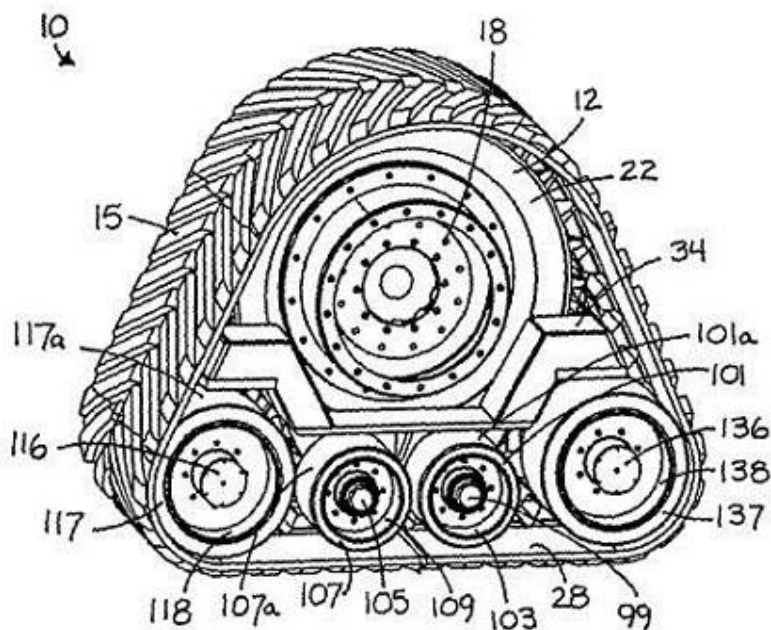
(54) Title of the invention : DRIVE WHEEL FOR TRACK APPARATUS

(51) International classification :B62D55/12,F23D14/04
(31) Priority Document No :09/627,862
(32) Priority Date :28/07/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/23729
Filing Date :27/07/2001
(87) International Publication No :WO 02/10007 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AGTRACKS,INC
Address of Applicant :204A MAIN STREET, MT.VERNON IN
47620, U.S.A.
(72)**Name of Inventor :**
1)GLENN W.KAHLE
2)DAVID L.JUNCKER
3)JAMSHEED RESHAD

(57) Abstract :

A drive wheel (12) is provided for mounting on a rotatable axle of a vehicle for driving a continuous flexible track (15). The flexible track (15) includes an inner surface (28) having a plurality of lugs (32) and terminating at terminal surfaces (32a). The drive wheel (12) includes a central hub mountable on the axle of the vehicle for rotational movement therewith. First sidewall (20) and second sidewall (22) extend radially from the central hub and an outer rim (24) interconnects the radial outer edges of the sidewalls (20 and 22). It is intended that the terminal surfaces (32a) of the lugs (32) engage the outer rim (24) of the drive wheel (12) such that the lugs (32) are supported when the flexible track (15) is driven by the drive wheel (12).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.103/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : ANTIBODIES AGAINST INSULIN-LIKE GROWTH FACTOR I RECEPTOR AND USES THEREOF

(51) International classification :C07K 16/28
(31) Priority Document No :03015526.1
(32) Priority Date :10/07/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP04/07562
Filing Date :09/07/2004
(87) International Publication No :WO/2005/005635
A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)F. HOFFMANN-LA ROCHE AG

Address of Applicant :Grenzacherstrasse 124, CH-4070 Basel (CH)
Netherlands

(72)Name of Inventor :

1)GRAUS, Yvo

2)KOPETZKI, Erhard

3)KUENKELE, Klaus-Peter

4)MUNDIGL, Olaf

5)PARREN, Paul

6)REBERS, Frank

7)SCHUMACHER, Ralf

8)VAN DE WINKEL, Jan

9)VAN VUGT, Martine

(57) Abstract :

An antibody binding to IGF-IR and inhibiting the binding of IGF-I and IGF-II to IGF-IR which is characterized in that said antibody is a) is of IgG1 isotype, b) shows a ratio of IC50 values of inhibition of the binding of IGF-I to IGF-IR to the inhibition of binding of IG-II to IGF-IR of 1:3 to 3:1, c) inhibits for at least 80% at a concentration of 5 nM IGF-IR phosphorylation in a cellular phosphorylation assay using 3T3 cells providing 400,000 to 600,000 molecules IGF-IR per cell in a medium containing 0.5% heat inactivated fetal calf serum (FCS) when compared to such an assay without said antibody, and d) shows no IGF-IR stimulating activity measured as IGF-IR phosphorylation at a concentration of 10 µM in a cellular phosphorylation assay using 3T3 providing 400,000 to 600,000 molecules IGF-IR per cell in a medium containing 0,5% heat inactivated fetal calf serum (FCS) when compared to such an assay without said antibody has improved properties in antitumor therapy

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1043/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :27/03/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : VANADIUM/TITANIA-BASED CATALYST FOR REMOVING NITROGEN OXIDE AT LOW TEMPERATURE WINDOW, AND PROCESS OF REMOVING NITROGEN OXIDE USING THE SAME

(51) International classification :B01J 23/22
(31) Priority Document No :10-2003-0067200
(32) Priority Date :27/09/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2003/002665
Filing Date :05/12/2003
(87) International Publication No :WO 2005/030389
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)KOREA POWER ENGINEERING COMPANY, INC.
Address of Applicant :360-9 Mabuk-ri, Guseong-eup, 449-713
Yongin-si, Gyeonggi-do Republic of Korea
(72)Name of Inventor :
1)HONG, Sung-Ho;
2)HONG, Seok-Joo;
3)HONG, Sung-Chang;
4)HONG, Sung-Chang;
5) PARK, Tae-Sung;
6)LEE, Jun-Yub;
7)CHO, Sung-Pill;

(57) Abstract :

ABSTRACT Disclosed is a vanadium/titania-based catalyst for removing nitrogen oxides, and a process for removing nitrogen oxides in a flue gas using the same. The vanadium/titania-based catalyst containing a vanadium trioxide and/or vanadium tetraoxide has excellent activity to remove nitrogen oxides in a wide temperature range, particularly, at the low temperature window.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/06/2006

(21) Application No.1103/CHE/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : REDUCTION OF NON-ENZYMATIC BROWNING IN CITRUS PEEL JUICE

(51) International classification

:A23N1/00;
A23N1/00

(31) Priority Document No

:11/170,233

(32) Priority Date

:29/06/2005

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)TROPICANA PRODUCTS ,INC,

Address of Applicant :1001 AVENUE EAST,

BRASENTON,FLORIDA 34208, U.S.A.

(72)Name of Inventor :

1)CHUNG,YONGSOO,

(57) Abstract :

The present invention relates to a method for preparing from concentrate citrus peel juice to reduce non-enzymatic browning. More specifically, the invention relates to adding L-cysteine to the peel juice prior to evaporation and/or pasteurization during processing in order to remove bitterants and thereby retard the aggregate of polyphenolic components. By retarding the accumulation of polyphenolics, the invention inhibits the browning of peel juice.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1104/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :28/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : CITRUS PEEL JUICE

(51) International classification	:A23L2/00;	(71) Name of Applicant :
(31) Priority Document No	:11/170,232	1)TROPICANA PRODUCTS ,INC,
(32) Priority Date	:29/06/2005	Address of Applicant :1001 13TH AVENUE EAST,BRADENTON,
(33) Name of priority country	:U.S.A.	FLORIDA, 34208, U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)CHU, OSVALDO,A.
(87) International Publication No	: NA	2)CHUNG,YONGSOO,
(61) Patent of Addition to Application Number	:NA	3)SANDERS,THOMAS,
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

CITRUS PEEL JUICE [00155] Byproduct from extracting citrus juice from whole fruit is made into a slurry and extracted to provide a rudimentary peel juice. This is processed into a raw peel juice and microfiltered to prepare a clarified raw peel juice. The peel juice is processed to remove naturally occurring components which detract from the quality of the fruit juice. Such components are removed by contacting the peel juice with an adsorptive resin in order to provide an enhanced peel citrus juicer which can be blended with other juices.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1127/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : ARTICLE OF MANUFACTURER

(51) International classification	:A23L 1/00
(31) Priority Document No	:10/325,474
(32) Priority Date	:20/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/39737
Filing Date	:22/07/2004
(87) International Publication No	:WO/2004/060378
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KIMBERLY-CLARK WORLDWIDE, INC.
Address of Applicant :401 N. Lake Street, Neenah, WI 54956 (US).
U.S.A.
(72)**Name of Inventor :**
1)LYE, Jason;
2)MACDONALD, John, Gavin;

(57) Abstract :

ARTICLE OF MANUFACTURE An article of manufacture comprising a fibrous substrate and alumina containing particles for various functional compounds is disclosed. The Article incorporates a carrier composition containing alumina particles, silica particles or alumina coated particles. Various functional materials containing particular moieties may be absorbed onto the particles and used as desired. The functional compounds can be, for instance, pharmaceuticals, xenobiotics, anti-microbial agents, anti-viral agents, fragrances, and the like.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :22/11/2004

(21) Application No.1239/CHE/2004 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : AN INTRODUCTION TO INTERNATIONALIZE THE ALPHABET IN TAMIL LANGUAGE

(51) International classification	:G06F 17/28	(71) Name of Applicant : 1)S T ARUMUGAM
(31) Priority Document No	:NA	Address of Applicant :129 KARUNANIDHI NAGAR,
(32) Priority Date	:NA	PEELAMEDU MAIN ROAD, SOWRIPALAYAM, COIMBATORE.
(33) Name of priority country	:NA	Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)S T ARUMUGAM
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Existing Tamil keyboard on computers (Annexure 1) has 63 letters, and is congested. My invention is aimed exclusively at re-designing key board for Tamil to make typing faster like English. In the process of invention, surprisingly the Tamil letters have become very simple and uniform in appearance and the total number got reduced to 215 from 247 (Annexure 4) by introduction of common symbols for certain vowels. Symbols invented for vowels 'oo' (as it sounds in book) and '00' (as it sounds in hook) straight away reduces 17 alphabets in keyboard. Thus the new key board designed by me (Annexure 2) will have just 31 letters against 63 in the existing key board. The invention totally eliminates the use of shift key in keyboards and makes Tamil learning easier even for foreigners because of simplicity and uniformity in its letters.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1251/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : HIGH PRESSURE SPRAY-DRY OF BIOACTIVE MATERIALS

(51) International classification :A61K9/127
(31) Priority Document No :60/434377
(32) Priority Date :17/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/40280
Filing Date :16/12/2003
(87) International Publication No :
WO/2004/058156
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MEDIMMUNE VACCINES INC
Address of Applicant :297 North Bernardo Avenue, Mountain View,
CA 94043, U.S.A.
(72)**Name of Inventor :**
1)TRUONG-LE, Vu

(57) Abstract :

WO/2004/058156 A method of preparing stable composition comprising a bioactive material, the method comprising: preparing an aqueous suspension or solution comprising the bioactive material and one or more viscosity enhancing agents in a concentration providing a 0.05 centipoise or more increase in viscosity over the suspension or solution without the one or more viscosity enhancing agents; spraying the suspension or solution through a nozzle at high pressure ranging from 500 psi to 5000 psi, thereby forming a mist of fine droplets; drying the droplets to form powder particles; and, recovering the particles

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1258/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :13/04/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND APPARATUS FOR SCALABLE SIGNAL PROCESSING

(51) International classification	:H04N
(31) Priority Document No	:03103373.1
(32) Priority Date	:12/09/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/051573
Filing Date	:26/08/2004
(87) International Publication No	:WO 2005/027523
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant : Groenewoudseweg 1, NL-5621 BA
Eindhoven Netherlands
(72)**Name of Inventor :**
1)SETHURAMAN, Ramanathan
2)ERNST, Fabian, E.

(57) Abstract :

The invention relates to content signal processing and in particular to processing of a video content signal. An apparatus (100) for content signal processing comprises a scalable encoder (101) for encoding a content signal to generate scalable encoded data comprising data associated with a plurality of compression rates. A compression processor (105) determines compression factor indicators indicating data associated with the plurality of compression rates. Thus, the compression factor indicators indicate which data of the scalable encoded data corresponds to the different compression rates. Combined data comprising the scalable encoded data and the compression factor indicators are stored in a frame memory (105). An application having a given compression factor requirement may use the compression factor indicators to access the scalable encoded data of the frame memory (105) which is required for processing. A plurality of applications may access the same frame memory (105) thereby allowing for scalable encoded data which can be used with a plurality of applications having different compression factor requirements.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1374/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :23/06/1997

(43) Publication Date : 08/06/2007

(54) Title of the invention : OPTICAL DISC WITH A REWRITABLE AREA AND A READ-ONLY AREA

(51) International classification

:G11B 7/24

(31) Priority Document No

:8-166194

(32) Priority Date

:26/06/1996

(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

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.,

Address of Applicant :1006, OAZA KADOMA, KADOMA-SHI,

OSAKA 571. Japan

2)MITSUBISHI DENKI KABUSHIKI KAISHA

(72)Name of Inventor :

1)YOSHINARI TAKEMURA

2)SHUNJI OHARA

3)TAKASHI ISHIDA

4)ISAO SATOH

5)KAZUHIKO NAKANE

6)MASATO NAGASAWA

7)YOSHINOBU ISHIDA

(57) Abstract :

An optical disc having both rewritable area and read-only area is disclosed. The rewritable area (2) has a single spiral pattern of start track land (11s) at a leading edge, and a single spiral pattern of end track land (11a) at a trailing edge, whereby portions of the physical address area PID deviated approximately $\pi/2$ from the track of the rewritable area are being intruded into the start track land and the end track land.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/06/1998

(21) Application No.1404/MAS/1998 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : A BICYCLE COMPUTER

(51) International classification	:G06F 01/16	(71) Name of Applicant : 1)SHIMANO INC
(31) Priority Document No	:08/896306	Address of Applicant :77, OIMATSU-CHO 3-CHO, SAKAI-SHI,
(32) Priority Date	:28/06/1997	OSAKA 590-8577. Japan
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)TAKUJI MASUI
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A bicycle computer includes a base member structured to mount to a structural member of a bicycle. A cover having an inner surface is swingably coupled to the base so that the inner surface may be moved from a closed position where the inner surface faces the base member to an open position where the inner surface may be viewed or accessed by a user.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/06/1998

(21) Application No.1443/MAS/1998 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : REFRIGERATOR HAVING COOL AIR DISPERSING BLADES

(51) International classification	:F25D 017/16	(71) Name of Applicant : 1)SAMSUNG ELECTRONICS CO. LTD.
(31) Priority Document No	:97-29766	Address of Applicant :416 MAETAN-3DONG, PALDAL-KU,
(32) Priority Date	:30/06/1977	SUWON CITY, KYUNGKI-DO. Republic of Korea
(33) Name of priority country	:Republic of Korea	(72) Name of Inventor :
(86) International Application No	:NA	1)JOON DONG JI
Filing Date	:NA	2)JAE IN KIM
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a refrigerator having a cabinet for forming a cooling compartment, and a duct for forming a passage of cool air. The duct is provided in an inner wall of the cooling compartment and has at least one cool air discharge port opened into the cooling compartment. The refrigerator has a pair of horizontal-dispersing blades disposed near the cool air discharge port in the duct, a rotational shaft connected with the horizontal-dispersing blades and extended along a vertical axis, and a motor for driving the rotational shaft. The cool air is uniformly dispersed in the cooling compartment.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.148/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : ANTIMICROBIAL MEDICAL DEVICES

(51) International classification : A61L 27/54
(31) Priority Document No :60/487,780
(32) Priority Date :16/07/2003
(33) Name of priority country :Switzerland
(86) International Application No :PCT/EP2004/007927
Filing Date :15/07/2004
(87) International Publication No :WO/2005/014074
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOVARTIS AG
Address of Applicant :Lichtstrasse 35, CH-4056 Basel (CH)
Swaziland
(72)**Name of Inventor :**
1)QIU, Yongxing
2)LALLY, John, Martin

(57) Abstract :

The present invention provides methods for making an antimicrobial medical device, preferably an antimicrobial ophthalmic device, more preferably an antimicrobial extendedwear contact lens, which contains silver nano-particles distributed uniformly therein. The antimicrobial medical device can exhibit antimicrobial activity over an extended period of time.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.153/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : INOSINE DERIVATIVE AND PROCESS FOR PRODUCING THE SAME

(51) International classification	:C07D 473/30
(31) Priority Document No	:2003-170361
(32) Priority Date	:16/06/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP04/08783
Filing Date	:16/06/2004
(87) International Publication No	:WO/2004/111050
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AJINOMOTO CO., INC.
Address of Applicant :15-1, Kyobashi 1-chome, Chuo-ku, Tokyo
1048315 Japan

(72)**Name of Inventor :**
1)TORII, Takayoshi
2)IZAWA, Kunisuke
3)JANG, Doo, Ok
4)CHO, Dae, Hyan

(57) Abstract :

A process for producing an inosine derivative represented by the following general formula (1), which comprises dithiocarbonylating an inosine derivative represented by the following general formula (3) and reducing the resultant compound with a radical. Thus, the target compound, which is useful as an antiviral agent, can be produced on an industrial scale. (In the general formulae (1) and (3), R1's may be the same or different and each represents optionally substituted benzyl, benzhydryl, or trityl.)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1541/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : FLEXIBEL LENS MOUND SYSTEM FOR RAPID TILT PHOTOGRAPHY

(51) International classification	:G03B
(31) Priority Document No	:60/509,368
(32) Priority Date	:07/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/33141
Filing Date	:07/10/2004
(87) International Publication No	:WO
	2005/036249 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)LENSBABIES, LLC
Address of Applicant :516 SE MORRISON STREET, SUITE M4,
PORTLAND, OR 97214, USA U.S.A.
(72)**Name of Inventor :**
1)STRONG, CRAIG,

(57) Abstract :

The present invention generally relates to photography, including both still photography and video photography. One aspect of the invention is directed toward a lens system that includes a lens, a fitting mountable to a camera, and a flexible body extending between the lens and the fitting. The fitting can be the sole support for the body relative to the camera. The body can be configured to position the lens among at least two operative positions relative to the camera when the fitting is mounted to the camera. Another aspect of the invention is directed toward a method for adjusting focus of a camera using a lens assembly including manually moving a portion of a flexible body of the lens assembly to place a lens in one of at least two operative positions relative to the camera.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1542/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : VAPOR-POWERED KINETIC PUMB

(51) International classification	:F04C
(31) Priority Document No	:60/509,975
(32) Priority Date	:08/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/33002
Filing Date	:07/10/2004
(87) International Publication No	:WO
	2005/035987
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)PRUEITT, MELVIN, L.
Address of Applicant :161 CASCABEL, LOS ALAMOS, NM 87544,
USA U.S.A.
2)JENSEN, Reed, J.
3)JANZEN, Ernst, C.
(72)**Name of Inventor :**
1)PRUEITT, MELVIN, L.
2)JENSEN, Reed, J.
3)JANZEN, Ernst, C.

(57) Abstract :

A kinetic pump and method of pumping a liquid comprising providing an acceleration tube for the acceleration of a liquid contained therein by an introduced high-pressure vapor or gas, receiving the liquid from the acceleration tube with a compressed-air surge tank, admitting the liquid from the acceleration tube into the compressed-air surge tank via a check valve, draining the liquid from the compressed-air surge tank from an outlet, and adding additional liquid to the acceleration tube via an inlet, wherein during each first half cycle of the method, the vapor or gas forces the liquid to accelerate in the acceleration tube, whereby a portion of the liquid is forced into the compressed-air surge tank, and wherein during each second half cycle of the pump, the vapor or gas is substantially removed from the acceleration tube and the liquid flows back to its original location and the additional liquid is added to the liquid.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/05/2006

(21) Application No.1544/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SPADE DRILL INSERT HAVING HELICAL MARGINS

(51) International classification :B23B
(31) Priority Document No :60/518,205
(32) Priority Date :07/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/37022
Filing Date :05/11/2004
(87) International Publication No :WO
2005/041913
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ALLIED MACHINE & ENGINEERING CORP.
Address of Applicant :485 WEST 3RD STREET, DOVER, OHIO
44622, USA U.S.A.
(72)**Name of Inventor :**
1)STOKEY, TIMOTHY, G. ,
2)FIEGL, Greg
3)NUZZI, Joseph, P.
4)MAST, Wendell, E.

(57) Abstract :

A spade drill insert and drilling tool assembly is provided wherein the lands of the spade drill insert have helical margins which provide increased stability during cutting operations. The margin may have a helical trailing side or leading side, a parallel helical margin, or may also include a gullet or flute adjacent the helical margin.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/05/2006

(21) Application No.1548/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : REDUNDANCY STRATEGY SELECTION SCHEME

(51) International classification	:H04Q7/32
(31) Priority Document No	:03022457.0
(32) Priority Date	:07/10/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/002930
Filing Date	:09/09/2004
(87) International Publication No	:WO/2005/036908
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NOKIA CORPORATION

Address of Applicant : Keilalahdentie 4, FIN-02150 Espoo Finland

(72)**Name of Inventor :**

1)MALKAMAKI, Esa

2)FREDERIKSEN, Frank

(57) Abstract :

The present invention relates to method, terminal device and network device for providing redundancy parameters for an automatic repeat request processing at a terminal device (10). At least one sequence of redundancy parameters is selected from a predetermined set of sequences and is signaled to the terminal device by using a strategy information indicating the selected parameter sequence. Thereby, the network operator is able to select the redundancy version strategy to be used by the terminal device (10), while little signaling is required between the network and the UE (10). Moreover, a flexible strategy can be provided where individual redundancy version strategies can be allocated to the connections.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1550/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/05/2006

(43) Publication Date : 08/06/2007

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

(51) International classification	:F02D41/22	(71) Name of Applicant :
(31) Priority Document No	:103 51 893.2	1)ROBERT BOSCH GMBH
(32) Priority Date	:06/11/2003	Address of Applicant : Postfach 30 02 20, 70442 Stuttgart Germany
(33) Name of priority country	:Germany	(72) Name of Inventor :
(86) International Application No	:PCT/DE2004/001160	1)DINGLER, Thomas
Filing Date	:04/06/2004	2)LAUTER, Stefan
(87) International Publication No	:WO/2005/045221	3)DEGEL, Achim
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process is proposed with which to operate an internal combustion engine (1) with a fuel-operated internal combustion motor (5) that enables differentiating between errors in the case of fuel feed. Thereby, fuel is fed under pressure to an internal combustion motor (5) through a fuel feed (10). Decompression speed is determined in the fuel feed (10) and an error IS inferred, subject to a comparison of the decompression speed with a pre-determined threshold value.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/05/2006

(21) Application No.1554/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND DEVICE FOR ADAPTING FUNCTIONS FOR CONTROLLING OPERATING SEQUENCES

(51) International classification	:G05B15/02
(31) Priority Document No	:103 52 172.0
(32) Priority Date	:05/11/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2004/002447
Filing Date	:04/11/2004
(87) International Publication No	:WO/2005/045537
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ROBERT BOSCH GMBH
Address of Applicant : Postfach 30 02 20, 70442 Stuttgart Germany
(72)**Name of Inventor :**
1)WATZL, Martin

(57) Abstract :
ROBERT BOSCH LTD., 70442 Stuttgart Process and Device with which to Customise Functions for the Control of Operation Data flows Abstract
Process and device with which to customize functions for control of operation data flows, whereby the functions access at least one global variable of at least one control program and an address information is allocated to this global variable which is present in at least one storage medium, whereby this address information of the global variable is loaded by at least one load command from the storage medium, characterized in that the address information is replaced by the global variable of the load command. (Figure 4)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1557/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : TRANSPARENT OPTIMIZATION FOR TRANSMISSION CONTROL PROTOCOL FLOW

(51) International classification	:H04L
(31) Priority Document No	:60/517,934
(32) Priority Date	:05/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/036782
Filing Date	:05/11/2004
(87) International Publication No	:WO/2005/048508
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)JUNIPER NETWORKS, INC.
Address of Applicant : 1194 North Mathilda Avenue, Sunnyvale,
California 94089-1206 U.S.A.
(72)**Name of Inventor :**
1)SINGH, Balraj
2)SINGH, Amit, P..
3)PAXSON, Vern.

(57) Abstract :

A system and method that optimizes transmission control protocol (TCP) flow control without intruding upon TCP's core algorithms. A control module relatively near a sender's local area network (LAN) automatically identifies a packet flow that has become windowlimited. After the packet flow has been identified as window-limited, the control module relatively near the sender's LAN and another control module relatively near a receiver's LAN optimize the packet flow by increasing the window size indicated in the receiver's acknowledgment packet. Both control modules operate synchronously to transparently manage the packet flow between the sender and the receiver.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1558/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : TRANSPARENT OPTIMIZATION FOR TRANSMISSION CONTROL PROTOCOL INITIAL SESSION ESTABLISHMENT

(51) International classification	:H04L12/66
(31) Priority Document No	:60/517,934
(32) Priority Date	:05/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/036834
Filing Date	:05/11/2004
(87) International Publication No	:WO/2005/045639
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)JUNIPER NETWORKS, INC.

Address of Applicant : 1194 North Mathilda Avenue, Sunnyvale, California 94089-1206. U.S.A.

(72)Name of Inventor :

1)SINGH, Balraj

2)SINGH, Amit, P.

3)PAXSON, Vern

(57) Abstract :

A system and method that optimizes transmission control protocol (TCP) initial session establishment without intruding upon TCP's core algorithms. TCP's initially session establishment is accelerated by locally processing a source's initial TCP request within the source's local area network (LAN). A control module relatively near the source's local area network (LAN) and another control module relatively near a destination's LAN are utilized to complete the initial TCP session establishment within the source and the destination's respective LANs, thereby substantially eliminating the first round-trip time delay before the actual data flow begins. The first application-layer data packet thus can be transmitted at substantially the same time as the initial TCP request.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1569/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : VIDEO ENCODING METHOD AND DEVICE

(51) International classification	:G06T9/00
(31) Priority Document No	:03300205.6
(32) Priority Date	:07/11/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/003618
Filing Date	:01/11/2004
(87) International Publication No	:WO/2005/045764
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant : Groenewoudseweg 1, NL-5621 BA
Eindhoven Netherlands
(72)**Name of Inventor :**
1)MIETENS, Stephan, Oliver

(57) Abstract :

Abstract The invention relates to a video encoding method provided for encoding an input image sequence consisting of successive groups of frames in which each frame is itself subdivided into blocks, and to a corresponding video encoding device. This method and device perform the steps of preprocessing the sequence on the basis of a so-called content-change strength (CCS) computed for each frame, generating a predicted frame using motion vectors estimated for each block, applying to a difference signal between the current frame and the last predicted frame a transformation sub-step producing a plurality of coefficients and followed by a quantization sub-step of said coefficients, and coding said quantized coefficients. According to the invention, the CCS is used in the quantization sub-step for modifying the quantization factor used in this sub-step, the CCS and the quantization factor increasing or decreasing simultaneously.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1572/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SPRAY RING AND REACTOR VESSEL PROVIDED WITH SUCH A SPRAY RING AND A METHOD OF WETTING CHAR AND/OR SLAG IN A WATER BATH

(51) International classification :C10J3/52,3/48

(31) Priority Document No :03104450.6

(32) Priority Date :28/11/2003

(33) Name of priority country :EUROPEAN UNION

(86) International Application No :PCT/EP2004/053148

Filing Date :29/11/2004

(87) International Publication No :WO/2005/052095

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.

Address of Applicant : Carel van Bylandtlaan 30, NL-2596 HR The Hague Netherlands

(72)**Name of Inventor :**

1)SCHILDER, Johannes, Gerardus, Maria

(57) Abstract :

A spray ring (26), for wetting char and/or slag in a water bath (25) with a wetting fluid, the spray ring (26) comprising a loop conduit (39) arranged in a loop-line, which loop conduit is at an inlet point provided with an inlet for feeding the wetting fluid into the loop conduit in an inlet flow direction, and with a plurality of outlet openings for spraying the wetting fluid out of the loop conduit, (36) wherein the inlet flow direction has a component that is tangential to a loop-line flow direction of the wetting fluid through the loop conduit at the inlet point.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/05/2006

(21) Application No.1573/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : COMMON POINT AUTHORIZING SYSTEM FOR TRACKING AND AUTHENTICATING OBJECTS IN A DISTRIBUTION CHAIN

(51) International classification	:G06F
(31) Priority Document No	:10/684,045
(32) Priority Date	:10/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/031145
Filing Date	:23/09/2004
(87) International Publication No	:WO/2005/038565
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)PARDALIS SOFTWARE, INC.
Address of Applicant : FEI Building, Suite 200C, 424 South Squires Street, Stillwater, Oklahoma 74074 U.S.A.
(72)**Name of Inventor :**
1)HOLCOMBE, Steven, L.;
2)STONE, Marvin, L.;
3)LEGAKE, Kathleen, D.;

(57) Abstract :

The Common Point Authoring system (Fig. 1B) functions to provide Livestock Informational Objects via the use of a centralized repository of uniquely identified, immutable Livestock Informational Objects (134). This system automates the authoring, maintenance and distribution of the Livestock Informational Objects by using an Internet-based paradigm (115) and a centralized repository of uniquely-identified, immutable Data Elements (134). The Common Point Authoring system provides a set of software modules (141-145) that the manufacturers can use to author, maintain and distribute Livestock Informational Objects and their customers, as Members of the system of Livestock Informational Objects, can use to retrieve, maintain and distribute the Livestock Informational Objects. The system's interconnectivity allows for the use of an Internet-based paradigm for the purchase and sale among Members of the system of Livestock Informational Objects as commodities, and for reducing the burden costs among Members of compliance with government regulations (Fig. 1B).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1574/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND APPARATUS FOR MEASURING CHANNEL STATE INFORMATION

(51) International classification :H04B7/06
(31) Priority Document No :09/539,224
(32) Priority Date :30/03/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2001/009114
Filing Date :20/03/2001
(87) International Publication No :WO/2001/076110
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/01559/CHE
Filed on :20/03/2001

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant : 5775 Morehouse Drive San Diego, California
92121 U.S.A.
(72)**Name of Inventor :**
1)WALLACE, Mark;
2)WALTON, Jay, R.;
3)JALALI, Ahmad

(57) Abstract :

Channel state information (CSI) can be used by a communications system to precondition transmissions between transmitter units and receiver units. In one aspect of the invention, disjoint sub-channel sets are assigned to transmit antennas located at a transmitter unit. Pilot symbols are generated and transmitted on a subset of the disjoint sub-channels. Upon receipt of the transmitted pilot symbols, the receiver units determine the CSI for the disjoint sub-channels that carried pilot symbols. These CSI values are reported to the transmitter unit, which will use these CSI values to generate CSI estimates for the disjoint sub-channels that did not carry pilot symbols. The amount of information necessary to report CSI on the reverse link can be further minimized through compression techniques and resource allocation techniques.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/05/2006

(21) Application No.1575/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : INTERLEUKIN-10 ANTIBODIES

(51) International classification :C07K16/00

(31) Priority Document No :60/518,999

(32) Priority Date :10/11/2003

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2004/037518

Filing Date :09/11/2004

(87) International Publication No :WO/2005/047326

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)SCHERING CORPORATION

Address of Applicant : 2000 Galloping Hill Road, Kenilworth, New Jersey 07033 U.S.A.

(72)**Name of Inventor :**

1)PRESTA, Leonard, G.

(57) Abstract :

The methods and compositions provided herein relate generally to IL-10 specific antibodies and uses thereof. More specifically, compositions of humanized IL-10 specific antibodies and methods to use such antibodies in modulating the biological activity of IL-10, particularly in autoimmune disorders and pathogen-mediated immunopathology.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1576/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : NOVEL TETRAHYDROPYRIDINE DERIVATIVES

(51) International classification :C07D211/78,A61K31/451,A61P9/00 (31) Priority Document No :PCT/EP03/11146 (32) Priority Date :09/10/2003 (33) Name of priority country :EUROPEAN UNION (86) International Application No :PCT/EP2004/011088 Filing Date :05/10/2004 (87) International Publication No :WO/2005/040120 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)ACTELION PHARMACEUTICALS LTD Address of Applicant : Gewerbestrasse 16, CH-4123 Allschwil Switzerland (72)Name of Inventor : 1)BEZENCON, Olivier 2)SIFFERLEN, Thierry 3)BUR, Daniel 4)FISCHLI, Walter 5)WELLER, Thomas 6)REMEN, Lubos 7)RICHARD-BILDSTEIN, Sylvia

(57) Abstract :

The invention relates to novel tetrahydropyridine derivatives and use thereof as active ingredients in the preparation of pharmaceutical compositions. The invention also concerns related aspects including processes for the preparation of the compounds, pharmaceutical compositions containing one or more of those compounds and especially their use as inhibitors of renin. (I) wherein X and Y represent independently hydrogen, fluorine or a methyl group; X and Y do not represent both hydrogen at the same time or X and Y may together form a cyclopropyl ring; W represents a phenyl or a heteroaryl, the heteroaryl ring being a six-membered and non-fused ring, the phenyl ring and the heteroaryl are substituted with V in position 3 or 4; A and B independently represent -O-;-S-;-SO- or -SO2-; U represents aryl or heteroaryl; T represents -CONR1-;-(CH2)pOCO-; -(CH2)pN(R1)CO-; -(CH2)pN(R1)SO2-; -COO-; -(CH2)pOCONR1 - or -(CH2) pN(R2)CONR1-; R1 and R2 independently represent hydrogen; lower alkyl; lower alkenyl; lower alkynyl; cycloalkyl; aryl-lower alkyl, heteroaryl-lower alkyl or cycloalkyl - lower alkyl; Q represents lower alkylene or lower alkenylene; M represents hydrogen; cycloalkyl; aryl; heterocyclyl or heteroaryl:

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/05/2006

(21) Application No.1577/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD OF DYEING OR PRINTING TEXTILE FIBRE MATERIALS USING REACTIVE DYES

(51) International classification :D06Q1/00,D06P1/38,1/382,1/384,3/10,1/673 (31) Priority Document No :03104150.2 (32) Priority Date :11/11/2003 (33) Name of priority country :EUROPEAN UNION (86) International Application No :PCT/EP2004/052742 Filing Date :01/11/2004 (87) International Publication No :WO/2005/045125 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)CIBA SPECIALTY CHEMICALS HOLDING INC. Address of Applicant : Klybeckstrasse 141, CH-4057 Basel Switzerland (72)Name of Inventor : 1)SCHMIEDL, Jorgen 2)MUNDLE, Wolfgang

(57) Abstract :

A method of dyeing or printing textile fibre materials, which comprises bringing the fibre material into contact with (a) at least one reactive dye containing at least one anionic group, (b) at least one compound which reduces the ionic character of the anionic group, and (c) at least one nucleophilic compound, yields dyeings or prints having deep hues and very good fastness properties.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/05/2006

(21) Application No.1578/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PIGMENT COMPOSITIONS FOR OIL-BASED LITHOGRAPHIC PRINTING INK SYSTEMS

(51) International classification :C09B67/08,67/22,C09D11/02	(71) Name of Applicant :
(31) Priority Document No :03104151.0	1)CIBA SPECIALTY CHEMICALS HOLDING INC.
(32) Priority Date :11/11/2003	Address of Applicant : Klybeckstrasse 141, CH-4057 Basel
(33) Name of priority country :EUROPEAN UNION	Switzerland
(86) International Application No :PCT/EP2004/052741	(72) Name of Inventor :
Filing Date :01/11/2004	1)Stuart Cook NIVEN,
(87) International Publication No :WO/2005/044924	2)Joyce WILCOX,
(61) Patent of Addition to Application Number :NA	3)Stephen HAGGATA,
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

Pigment compositions for oil-based lithographic printing ink systems are provided which comprise as colourant a mixture of an organic pigment and an organic dyestuff soluble in an organic solvent (solvent dye). The printing inks prepared from these pigment compositions show outstanding improvements in colour strength combined with improvements in both gloss and transparency of the prints obtained.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/05/2006

(21) Application No.1579/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SURFACE BRIGHTENING COMPOSITION

(51) International classification	:C11D3/42
(31) Priority Document No	:60/519,208
(32) Priority Date	:12/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/052766
Filing Date	:03/11/2004
(87) International Publication No	:WO/2005/049781
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CIBA SPECIALTY CHEMICALS HOLDING INC.
Address of Applicant : Klybeckstrasse 141, CH-4057 Basel
Switzerland
(72)**Name of Inventor :**
1)Bingham Scott JAYNES,

(57) Abstract :

Abstract A surface cleaning composition is described comprising polyvinyl alcohol, at least one compound selected from the group consisting of the fluorescent whitening agents and at least one surfactant for use in delivering a whitening and brightening effect to a variety of surfaces. Such compositions can be applied directly to the surface or may be applied using a pre-treated wiping cloth or implement.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/05/2006

(21) Application No.1580/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : CLOSURE HAVING USER-MODIFIABLE FUNCTIONALITY

(51) International classification	:B65D50/04
(31) Priority Document No	:10/682,608
(32) Priority Date	:09/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/033364
Filing Date	:08/10/2004
(87) International Publication No	:WO/2005/035380
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)OWENS-ILLINOIS PRESCRIPTION PRODUCTS INC.
Address of Applicant : One SeaGate, Toledo, OH 43666 U.S.A.
(72)**Name of Inventor :**
1)SHINGLE, John, M.

(57) Abstract :

Abstract A closure (26) includes a one-piece integrally molded plastic shell having a shell portion (3 8) that is engageable with a container (12) such that said closure is adapted to function in cooperation with the container in a first predetermined mode of operation, such as a child-resistant mode of operation. The shell portion is selectively removable by a user such that the closure is then adapted to function in cooperation with the container in a second predetermined mode of operation different from said first mode of operation, such as a non-child-resistant mode of operation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1581/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PHOSPHINIC ACIDS DERIVATIVES, BETA-SECRETASE INHIBITORS FOR THE TREATMENT OF ALZHEIMER'S DISEASE

(51) International classification :C07F9/30
(31) Priority Document No :03025852.9
(32) Priority Date :11/11/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/012371
Filing Date :02/11/2004
(87) International Publication No :WO/2005/044830
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)F. HOFFMANN-LA ROCHE AG
Address of Applicant : Grenzacherstrasse 124, CH-4070 Basel
Switzerland
(72)Name of Inventor :
1)HILPERT, Hans
2)HUMM, Roland
3)KNOPP, Dietmar
4)WEISS, Peter

(57) Abstract :

Abstract The present invention relates to phosphinic acid derivatives of formula (I) wherein R<1> is aryl or heteroaryl, R<2> is (C1-C5)-alkyl or phenyl, R<3> is hydrogen, (C1-C5)-alkyl, 0-(C1-C5)-alkyl or phenyl, R<4> is (C1-C6)-alkyl, (C3-C6)-cycloalkyl, phenyl, pyridyl or indolyl, and pharmaceutically acceptable salts thereof The compounds can be used in the treatment or prevention of a disease related to the inhibition of beta-secretase, inter alia for the treatment of Alzheimer's disease.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/05/2006

(21) Application No.1583/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : A SOLID DOSAGE FORM COMPRISING A FIBRATE AND A STATIN

(51) International classification	:A61K9/00	(71) Name of Applicant :
(31) Priority Document No	:PA 2003 01503	1)Life Cycle Pharma A/S
(32) Priority Date	:10/10/2003	Address of Applicant : Kogle Alle 4, DK-2720 Vsnlodr Denmark
(33) Name of priority country	:Denmark	(72) Name of Inventor :
(86) International Application No	:PCT/DK04/00668	1)HOLM, Per,
Filing Date	:01/10/2004	2)NORLING, TOMAS
(87) International Publication No	:WO 2005/034908	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to phannaceutical compositions in particulate fonn or in solid dosage fonnns comprising a combination of a fibrate, notably fenofibrate; and a statin (also known as a HMG CoA reductase inhibitors), which compositions are manufactured without any need of addition of water or an aqueous medium and wherein at least 80% of the active substances (i.e. the fibrate and the statin) are present in the composition in dissolved fonn in order to ensure suitable bioavmlability of both active ingredients upon oral adminiS1ration.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1585/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PARTITIONED DEINTERLEAVER MEMORY FOR MAP DECODER

(51) International classification	:H03M13/00
(31) Priority Document No	:60/096,489
(32) Priority Date	:14/08/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US1999/018551
Filing Date	:13/08/1999
(87) International Publication No	:WO/2000/010255
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/00214/CHE
Filed on	:13/08/1999

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant : 5775 Morehouse Drive, San Diego, California
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(72)**Name of Inventor :**
1)KANG, Inyup;

(57) Abstract :

PARTITIONED INTERLEAVER MEMORY FOR MAP DECODER ABSTRACT The present invention is a novel and improved technique for decoding with particular application to turbo, or iterative, coding techniques. In accordance with one embodiment of the invention a system for decoding includes a channel deinterleaver RAM for storing a block of symbol estimates and for reading out at least three different portions of said block in substantially simultaneous fashion. A set of 3 state metric calculators receives the three portion in a substantially simultaneous fashion and generate corresponding sets of state metric calculations from said three portions of the channel deinterleaver block.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/05/2006

(21) Application No.1586/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : ABRASIVE TOOLS MADE WITH A SELF-AVOIDING ABRASIVE GRAIN ARRAY

(51) International classification	:B24D11/00
(31) Priority Document No	:10/683,486
(32) Priority Date	:10/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/028881
Filing Date	:07/09/2004
(87) International Publication No	:WO/2005/039828
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SAINT-GOBAIN ABRASIVES, INC.
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U.S.A.
(72)**Name of Inventor :**
1)HALL, Richard, W., J.;
2)MOLTER, Jens, M.;
3)BATEMAN, Charles, A.;

(57) Abstract :

Abrasive tools contain abrasive grains oriented in an array according to a non-uniform pattern having an exclusionary zone around each abrasive grain, and the exclusionary zone has a- minimum dimension that exceeds the maximum diameter of the desired grit size range for the abrasive grain. Methods for designing such a self-avoiding array of abrasive grain and for transferring such an array to an abrasive tool body are described.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/05/2006

(21) Application No.1587/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : DOCUMENTING SECURITY RELATED ASPECTS IN THE PROCESS OF CONTAINER SHIPPING

(51) International classification	:H04L9/32,G01S5/14	(71) Name of Applicant :
(31) Priority Document No	:03022395.2	1)INTERNATIONAL BUSINESS MACHINES CORPORATION
(32) Priority Date	:06/10/2003	Address of Applicant : New Orchard Road, Armonk, NY 10504
(33) Name of priority country	:EUROPEAN	U.S.A.
	UNION	(72) Name of Inventor :
(86) International Application No	:PCT/IB2004/002718	1)DOLIVO, François
Filing Date	:20/08/2004	2)HERMANN, Reto, J.
(87) International Publication No	:WO/2005/034425	3)HUSEMANN, Dirk
(61) Patent of Addition to Application Number	:NA	4)NIDD, Michael, E.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is provided a method and a system for documenting a transfer of authority of control for a container from a first entity of a transportation chain to a second entity of the transportation chain. The first entity transfers an electronic container control certificate to an electronic seal of the respective container, which electronic container control certificate comprises a cryptographic key associated to the second entity, and which container control certificate is digitally signed by the first entity. The container control certificate is stored in a log of the electronic seal.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/05/2006

(21) Application No.1588/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : ELECTRONICALLY PROGRAMMABLE ANTIFUSE AND CIRCUITS MADE THEREWITH

(51) International classification :H01L
(31) Priority Document No :10/605,523
(32) Priority Date :06/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032581
Filing Date :04/10/2004
(87) International Publication No :WO/2005/038869
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INTERNATIONAL BUSINESS MACHINES CORPORATION
Address of Applicant : New Orchard Road, Armonk NY 10504
U.S.A.
(72)**Name of Inventor :**
1)ABADEER, Wagdi, W.
2)FIFIELD, John, A.
3)TONTI, William, R.

(57) Abstract :

An antifuse device (120) that includes a bias element (124) and an programmable antifuse element (128) arranged in series with one another so as to form a voltage divider having an output node (F) located between the bias and antifuse elements. When the antifuse device is in its unprogrammed state, each of the bias element and antifuse element is non-conductive. When the antifuse device is in its programmed state, the bias element remains non-conductive, but the antifuse element is conductive. The difference in the resistance of the antifuse element between its unprogrammed state and programmed state causes the difference in voltages seen at the output node to be on the order of hundreds of mili-volts when a voltage of 1 V is applied across the antifuse device. This voltage difference is so high that it can be readily sensed using a simple sensing circuit.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/05/2006

(21) Application No.1589/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : AUTOMATED FINANCIAL TRANSACTION DUE DILIGENCE SYSTEMS AND METHODS

(51) International classification :G06F
(31) Priority Document No :60/510,363
(32) Priority Date :09/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/033550
Filing Date :12/10/2004
(87) International Publication No :WO/2005/043291
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CoreLogic Systems, Ins
Address of Applicant : 10360 Old Placerville Road, Sacramento, ca
95827 U.S.A.
(72)**Name of Inventor :**
1)KEARNEY, Victor, P.
2)COLLINS, Richard, L.
3)SCHEUBLE, Chris
4)SCHULTZ, Kurt
5)JOHN, Tony.
6)KELKER, Kevin
7)PORTNER, Fred

(57) Abstract :

Financial transaction and due diligence management convergence platforms, systems, methods and articles of manufacture to retrieve, analyze, validate and communicate a community of users' data records (or workspace templates). Specifically, methods for real time managing of information and records related to users' content created, edited, modified and housed in unique, disparate or dedegrated holdings in centralized or distributed environments.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1590/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : FUNGICIDAL MIXTURES FOR CONTROLLING RICE PATHOGENS

(51) International classification	:A01N43/90
(31) Priority Document No	:10347662.8
(32) Priority Date	:09/10/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP04/11184
Filing Date	:07/10/2004
(87) International Publication No	:WO
	2005/034630
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BASF Aktiengesellschaft
Address of Applicant :67056, Ludwigshafen, Germany

(72)**Name of Inventor :**
1)TORMO I BLASCO, Jordi,
2)GROTE, Thomas,
3)SCHERER, Maria,
4)STIERL, Reinhard,
5)STRATHMANN, Siegfried,
6)SCHOFL, Ulrich,

(57) Abstract :

Disclosed are fungicidal mixtures for controlling rice pathogens, containing 1) a triazolopyrimidine derivative of formula (I), and 2) fluazinam of formula (II) at a synergistically effective quantity as active components. Also disclosed are methods for controlling rice pathogens by means of mixtures of compound (I) and compound (II), the use of compound (I) along with compound (II) for producing such mixtures, and agents containing said mixtures.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1591/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : FUNGICIDAL MIXTURES FOR COMBATING RICE PATHOGENS

(51) International classification	:A01N43/90	(71) Name of Applicant :
(31) Priority Document No	:103 47 660.1	1)BASF AKTIENGESELLSCHAFT
(32) Priority Date	:09/10/2003	Address of Applicant : 67056 Ludwigshafen Germany
(33) Name of priority country	:Germany	(72) Name of Inventor :
(86) International Application No	:PCT/EP2004/011025	1)TORMO I BLASCO, Jordi
Filing Date	:02/10/2004	2)GROTE, Thomas
(87) International Publication No	:WO/2005/034629	3)SCHERER, Maria
(61) Patent of Addition to Application Number	:NA	4)STIERL, Reinhard
Filing Date	:NA	5)STRATHMANN, Siegfried
(62) Divisional to Application Number	:NA	6)SCHOFL, Ulrich
Filing Date	:NA	

(57) Abstract :

The invention relates to fungicidal mixtures for combating rice pathogens containing in the form of active agents 1) a triazolopyrimidine derivative of formula (I) and 2) fenhexamid of formula (II) at a synergistically effective quantity and to a method for combating rice pathogens by the compound of formula (I) and the compound of formula (II) mixtures and the use the compound of formula (I) with the compound of formula (II) for producing such mixtures and agents containing said mixtures.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1592/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEM AND METHOD FOR CHARACTERIZING A SAMPLE BY LOW-FREQUENCY SPECTRA

(51) International classification	:G01N
(31) Priority Document No	:10/683,875
(32) Priority Date	:09/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/033383
Filing Date	:08/10/2004
(87) International Publication No	:WO/2005/036131
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant :
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1)BUTTERS, Bennett, M.
2)NAUGHTON, Patrick
3)LEONARD, Michael
4)VOREADES, Demetrios
5)CALIXTO DE ANDRADE, Marcio

(57) Abstract :

A method and apparatus for interrogating a sample that exhibits molecular rotation are disclosed. In practicing the method, the sample is placed in a container having both magnetic and electromagnetic shielding, and Gaussian noise is injected into the sample. An electromagnetic time-domain signal composed of sample source radiation superimposed on the injected Gaussian noise is detected, and this signal is used to generate a spectral plot that displays, at a selected power setting of the Gaussian noise source, low-frequency spectral components characteristic of the sample in a selected frequency range between DC and 50 kHz. In one embodiment, the spectral plot that is generated is a histogram of stochastic resonance events over the selected frequency range. From this spectrum, one or more low-frequency signal components that are characteristic of the sample being interrogated are identified.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1594/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/07/2005

(43) Publication Date : 08/06/2007

(54) Title of the invention : TOUCH SIMULATION SYSTEM AND METHOD

(51) International classification :G06K 11/00
(31) Priority Document No :10/346,325
(32) Priority Date :17/01/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/37161
Filing Date :20/11/2003
(87) International Publication No :WO
2004/068332 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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MN-55133-3427 USA U.S.A.
(72)**Name of Inventor :**
1)GEAGHAN BERNARD O
2)TAYLOR, GORDON F
3)FIELD ALAN H

(57) Abstract :
NO PAGES

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/05/2006

(21) Application No.1594/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : OPTICAL DISC DRIVE AND METHOD FOR CONTROLLING THE POSITION OF A LENS

(51) International classification	:G11B7/09,G11B7/085	(71) Name of Applicant :
(31) Priority Document No	:03103683.3	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:06/10/2003	Address of Applicant : Groenewoudseweg 1, NL-5621 BA
(33) Name of priority country	:EUROPEAN UNION	Eindhoven Netherlands
(86) International Application No	:PCT/IB2004/051966	(72) Name of Inventor :
Filing Date	:06/10/2003	1)DEKKER, Antonius, L., J.
(87) International Publication No	:WO/2005/034105	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An optical disc drive having a lens position motor (24) for control of a lens position relative to a track on a disc (10) and a second ("sledge") motor (25) for control of the position of the first motor and of the lens radially relative to the disc. An alternating signal is generated (56) and applied to the lens position motor to modulate the control of the lens position motor. In this manner, the control loop that controls the lens position motor can have higher bandwidth and therefore greater responsiveness during rough searching or at initialization. For example, where the control circuit controlling the first motor has a lowpass filter (65) with a cut-off frequency, this cut-off frequency can be selected relative to the frequency of the alternating signal.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/05/2006

(21) Application No.1595/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD, SYSTEM, PLAYBACK DEVICE AND RECORDER FOR DUPLICATING MULTI LAYER RECORD CARRIERS

(51) International classification	:G11B20/12,27/32
(31) Priority Document No	:03103690.8
(32) Priority Date	:06/10/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/051926
Filing Date	:30/09/2004
(87) International Publication No	:WO/2005/034118
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant : Groenewoudseweg 1, NL-5621 BA
Eindhoven Netherlands
(72)**Name of Inventor :**
1)BRONDIJK, Robert, A.

(57) Abstract :

When a multi layer record carrier comprising video information is to be duplicated on another multi layer record carrier the data spread over two recording layers on the source record carrier must also be spread over the two layers of the target record carrier. Once an appropriate layer transition for the target record carrier has been established the size of the first layer is adjusted by limiting the logical address space to exactly fit the video information obtained from the first layer of the source record carrier. Once the logical address space has been adjusted the layer transition will happen automatically at the correct point in the video information during the recording.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1597/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : OPTICAL DISC HAVING FOCUS OFFSET AREA

(51) International classification	:G11B7/007,G11B7/24	(71) Name of Applicant :
(31) Priority Document No	:03103745.0	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:09/10/2003	Address of Applicant : Groenewoudseweg 1, NL-5621 BA
(33) Name of priority country	:EUROPEAN UNION	Eindhoven Netherlands
(86) International Application No	:PCT/IB2004/051987	(72) Name of Inventor :
Filing Date	:06/10/2004	1)MARTENS, Hubert, C., F.
(87) International Publication No	:WO/2005/036535	2)SPRUIJT, Aloysius, M., J., M.
(61) Patent of Addition to Application Number	:NA	3)CONSEMULDER, Marc
Filing Date	:NA	4)WOERLEE, Pierre, H.
(62) Divisional to Application Number	:NA	5)KOPPERS, Wilhelmus, R.
Filing Date	:NA	

(57) Abstract :

A record carrier is for recording information by writing marks in a track on a recording layer. The shortest mark used for recording the information has a length of a predefined minimum number d of channel bit lengths. The record carrier (11) has a pregroove that is modulated by a carrier pattern containing focus marks (18,19) that provides a focus area (12) at a predefined location on the recording layer. The focus marks have lengths of at least two times the length of the shortest mark for being substantially longer than the effective diameter of the scanning spot. A scanning device locates the focus area and determines the best focus offset by detecting the maximum read signal amplitude while scanning the carrier pattern.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1598/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : GENERATING BIT-STREAMS WITH HIGHER COMPRESSION GAINS

(51) International classification	:H03M7/00,H03M3/02	(71) Name of Applicant :
(31) Priority Document No	:03103746.8	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:09/10/2003	Address of Applicant : Groenewoudseweg 1, NL-5621 BA
(33) Name of priority country	:EUROPEAN UNION	Eindhoven Netherlands
(86) International Application No	:PCT/IB2004/052031	(72) Name of Inventor :
Filing Date	:09/10/2003	1)JANSSEN, Erwin
(87) International Publication No	:WO/2005/036756	2)REEFMAN, Derk
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system (10) and method that generate bit-streams that result in higher compression gains. The system is akin to a normal 1-bit SDM. Internally, the system (10) tries to find the best possible bit sequence by tracing N possible solutions at every time instant. In an implementation, the system has N > I trellis path structures (20). Every path is used to track a possible output bitstream. The quality of a bitstream is determined by measuring the (frequency weighted) difference between input and output; it is this measure that is reduced or minimized.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1599/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : DUAL-STACK OPTICAL DATA STORAGE MEDIUM FOR WRITE ONCE RECORDING

(51) International classification	:G11B7/24
(31) Priority Document No	:03103741.9
(32) Priority Date	:09/10/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/051994
Filing Date	:06/10/2004
(87) International Publication No	:WO/2005/036536
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)MARTENS, Hubert, C., F.
2)TIEKE, Benno
3)WOERLEE, Pierre, H.
4)VAN DEN OETELAAR, Ronald, J., A.
5)KOPPERS, Wilhelmus, R.

(57) Abstract :

dual-stack optical data storage medium (10) for write-once recording using a focused radiation beam (9) having a wavelength λ of approximately 655 nm is described. The radiation beam enters through an entrance face (8) of the medium (10) during recording. The medium comprises at least one substrate (1, 7) with present on a side thereof: a first recording stack (6), named L0, comprising a write-once type L0 recording layer, said first recording stack L0 having an optical reflection value RL0 and an optical transmission value TL0, a second recording stack (3), named L1, comprising a write-once type L1 recording layer, said second recording stack L1 having an effective optical reflection value RL_{eff}. The first recording stack (6) is present at a position closer to the entrance face (8) than the second recording stack. (3). A transparent spacer layer (4) is sandwiched between the recording stacks (3, 6). The reflection values RL0 and RL_{eff} are within the following ranges: 0.12 8804; RL0 8804; 0.18 and 0.128804; RL_{eff} 8804; 0.18 by which an improved sensitivity of the dual stack medium is achieved.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1602/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROGRAM RECOMMENDATION SYSTEM

(51) International classification	:H04N7/16
(31) Priority Document No	:03104158.5
(32) Priority Date	:12/11/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/052241
Filing Date	:29/10/2004
(87) International Publication No	:WO/2005/048601
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SCHOLL, Holger R.
2)THELEN, Eric
3)KNEISSLER, Jan
4)KELLNER, Andreas

(57) Abstract :

A system and a method for program recommendation are described. In order to present a user a recommendation for a choice of audio or video content pieces broadcast consecutively at a plurality of different channels, (a) piece scores of content pieces are calculated, indicating a match of a corresponding content description with a profile, (b) and sequence scores are calculated for a plurality of sequences of content pieces, said sequence scores being based at least on said piece scores and on a correlation of content descriptions of at least two pieces contained in the sequence. A recommended sequence is chosen according to the sequence score. Preferably, one or, more preferred sequences are shown to the user in a lattice representation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1608/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :10/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : CIRCUIT FOR ADDRESSING ELECTRONIC UNITS

(51) International classification	:H04N3/15
(31) Priority Document No	:03104144.5
(32) Priority Date	:11/11/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB04/52298
Filing Date	:04/11/2004
(87) International Publication No	:WO 2005/046217 A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
EINDHOVEN. NETHERLAND Netherlands
(72)**Name of Inventor :**
1)NASCETTI, AUGUSTO,
2)RÜTTEN, Walter

(57) Abstract :

The invention relates to an addressing circuit for an array arrangement (100) of electronic units (101), which may be, for example, pixels of an X-ray detector. Every pixel (101) is connected to a spatially adjacent shift register (110), the shift registers (110) being connected in turn column-wise in series and also being connected to a common clock line (111,114). A trigger signal fed via an external trigger line (113) is passed by the shift registers (110) from row to row for every clock signal on the clock lines (111,114). In this process, triggered shift registers (110) activate the associate pixels (101) so that they can be read out via read-out lines (105) that extend column-wise.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1610/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :10/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : A PROCESS FOR THE CONVERSION OF A D- OR L-HEXOSE SOURCE

(51) International classification	:C07C51/285
(31) Priority Document No	:19/556,532
(32) Priority Date	:24/04/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US01/06876
Filing Date	:05/03/2001
(87) International Publication No	:WO 2001/081289
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/01787/CHE
Filed on	:05/03/2001

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HOLLINGSWORTH, RAWLE, I.,

(57) Abstract :

ABSTRACT "A PROCESS FOR THE CONVERSION OF A D - OR L- HEXOSE SUGAR" The present invention relates to an improved process for the preparation of 3,4-dihydroxybutanoic acid (1) and salts thereof from a D- or L-hexose source is described. The process uses an alkali metal or alkaline earth metal hydroxide and peroxide oxidizing agent to convert the D- or L-hexose source to (1) by maintaining a low concentration of base and oxidizing agent in the reaction mixture at any one time and by maintaining a temperature between about 25°C and 80°C. Upon acidification of the reaction mixture the 3-hydroxylactone is produced. The compound (1) is useful as a chemical intermediate to naturally occurring fatty acids and is used to prepare 3, 4-dihydroxybutanoic acid-gamma-lactone (2) and furanone (3), particularly stereoisomers of these compounds.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/05/2006

(21) Application No.1611/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF THE 5-LACTAM OF A HEXOSE SUGAR

(51) International classification	:C07D211/46
(31) Priority Document No	:60/193,554
(32) Priority Date	:31/03/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US01/09924
Filing Date	:28/03/2001
(87) International Publication No	:WO 2001/074776
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/0164/CHE
Filed on	:28/03/2001

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1)HOLLINGSWORTH, RAWLE, I,
2)PISTIA-BRUEGGEMAN,

(57) Abstract :

ABSTRACT "A process for the preparation of an aldonic-5-oxime methyl ester of a hexose sugar" A process for the preparation of 1,5-dideoxy-1-5-imino hexitols of a hexose sugars from novel hydroxyl protected oxime intermediates. The process includes formation of a lactam which is reduced to the hexitol. The hexitols are useful as drugs.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1612/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :10/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : DISSEMINATION APPARATUS

(51) International classification	:A61L9/00,A01M1/20	(71) Name of Applicant :
(31) Priority Document No	:60/518,842	1)GIVAUDAN SA
(32) Priority Date	:10/11/2003	Address of Applicant :CHEMIN DE LA PARFUMERIE 5, CH-1214
(33) Name of priority country	:U.S.A.	VERNIER, SWITZERLAND Switzerland
(86) International Application No	:PCT/CH04/00647	(72) Name of Inventor :
Filing Date	:28/10/2004	1)MCGEE, THOMAS,
(87) International Publication No	:WO 2005/044318 A1	2)SGARAMELLA, Richard, P.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT An apparatus for disseminating volatile liquid such as fragrance or insecticide into an atmosphere from a reservoir, the transfer to atmosphere being at least partially achieved by means of a transfer member having external capillary channels. The volatile liquid is one in which at least 30% by weight of the materials therein have a molecular weight of 175 maximum, and which has a surface tension of less than 40 dynes/cm. The transfer member is of plastics material having a surface energy of less than 45 dyne/cm. The combination allows for particularly efficient dissemination.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/05/2006

(21) Application No.1613/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF METHYL 2,3,4,6-TETRA-O-ACETYL-5 HEXULOSONIC ACID OXIME

(51) International classification :C07D211/46,211/76

(31) Priority Document No :60/193,554

(32) Priority Date :31/03/2000

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US01/09924

Filing Date :28/03/2001

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :IN/PCT/2001/0164/CHE

Filed on :28/03/2001

(71)**Name of Applicant :**

1)MICHIGAN STATE UNIVERSITY

Address of Applicant : 238 Administration Building East Lansing, MI 48824 (US). U.S.A.

(72)**Name of Inventor :**

1) HOLLINGSWORTH, Rawle, I.;

2)PISTIA-BRUEGGEMAN, Gabriela;

(57) Abstract :

ABSTRACT "A process for the preparation of an aldonic-5-oxime methyl ester of a hexose sugar" A process for the preparation of 1,5-dideoxy-1-5-imino hexitols of a hexose sugars from novel hydroxyl protected oxime intermediates. The process includes formation of a lactam which is reduced to the hexitol. The hexitols are useful as drugs.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1616/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :10/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : FUEL INJECTOR FEATURING DIRECT NEEDLE CONTROL

(51) International classification	:F02M59/46
(31) Priority Document No	:103 52 736.2
(32) Priority Date	:12/11/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2004/001982
Filing Date	:07/09/2004
(87) International Publication No	:WO/2005/050002
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ROBERT BOSCH GMBH
Address of Applicant : Postfach 30 02 20, 70442 Stuttgart Germany
(72)**Name of Inventor :**
1)BOECKING, Friedrich

(57) Abstract :

Abstract The invention relates to a fuel injector for internal combustion engines comprising of a fuel high-pressure accumulator (5), a pressure intensifier (8) and an injection valve element (10), which has at least one transformer section (11) and a needle section (13) that closes the at least one injection aperture (16). The pressure intensifier (8) is incorporated in a transformer casing (9) and supports itself on a spring element (27) which surrounds the transformer casing (9). The transformer casing (9) is hereby fixed on a nozzle casing (15) that surrounds the injection valve element (10). (Figure 1)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1617/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :10/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : DEVICE FOR RECORDING DRIVING AND/OR TRAFFIC CONDITIONS AND METHOD FOR EVALUATING SAID RECORDED DATA

(51) International classification	:G07C5/08
(31) Priority Document No	:1936/03
(32) Priority Date	:11/11/2003
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/CH2004/000676
Filing Date	:08/11/2004
(87) International Publication No	:WO/2005/045768
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TECHNIKUS AG
Address of Applicant :AEULESTRASSE 5, FL-9490 VADUZ,
LIECHTENSTEIN Liechtenstein
(72)**Name of Inventor :**
1)SOURLIER, David

(57) Abstract :

According to the invention, traffic conditions can be recorded by means of at least two cameras (2, 3), which are located at a distance (15) from one another on a vehicle (1). The recording zones (11, 12) of said cameras intersect (13), thus enabling at least one reference point (R) of the environment and/or identification point of at least one second vehicle to be triangulated (T), e.g. by photogrammetry. After an accident, the behaviour of one or more vehicles (1) can be reconstructed. In addition to the respective spatial position, the three-dimensional, synchronised recording enables the speed, speed direction, changes in direction, acceleration and braking manoeuvres and the self-rotation of the individual vehicles about their centre of gravity to be identified and measured to scale, without requiring a plurality of sensors to be provided on the vehicles. The vehicles (1) can also be projected into a 3D image of the environment to calculate and reproduce a virtual representation from any spectator's perspective.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1618/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :10/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : HAIR GROWTH INHIBITION

(51) International classification	:A61K7/06
(31) Priority Document No	:PA 2003 01500
(32) Priority Date	:10/10/2003
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2004/000695
Filing Date	:11/10/2004
(87) International Publication No	:WO/2005/034892
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)COSMEDICAL APS
Address of Applicant : Hovedvagtsgade 8, 2.sal, DK-1103
Copenhagen K Denmark
(72)**Name of Inventor :**
1)PEDERSEN, Jens, Richard
2)PEDERSEN, Torben, Richard

(57) Abstract :

Abstract The invention relates to the use of a composition for the preparation of a hair growth inhibitor and furthermore to the use of a system for the preparation of a hair growth inhibitor. The invention also relates to a composition comprising at least one enzyme, a solvent, and a water activity reducing agent. Moreover, the invention concerns a system for hair growth inhibition comprising a first component and a second component, wherein the first composition of the first component comprises at least one enzyme, a solvent and a water activity reducing agent, and wherein the second composition of the second component comprises an enzyme-activating agent and/or an anti-inflammatory, penetration-promoting agent and/or a preservative agent. The invention in addition relates to a method for inhibiting hair growth and a method for the preparation of hair growth inhibitor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1619/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :10/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : APPARATUS FOR DIFFUSION OF VOLATILE LIQUIDS

(51) International classification	:A61L9/12	(71) Name of Applicant :
(31) Priority Document No	:60/518,793	1)GIVAUDAN SA
(32) Priority Date	:10/11/2003	Address of Applicant : Chemin de la Parfumerie 5, CH-1214 Vernier
(33) Name of priority country	:U.S.A.	Switzerland
(86) International Application No	:PCT/CH2004/000648	(72) Name of Inventor :
Filing Date	:28/10/2004	1)MCGEE, Thomas
(87) International Publication No	:WO/2005/044321	2)SGARAMELLA, Richard, P.
(61) Patent of Addition to Application Number	:NA	3)BROWN, Colin
Filing Date	:NA	4)NAISH, Guy Edward
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT An apparatus adapted to disseminate volatile liquid into an atmosphere from a reservoir, the transfer to atmosphere being achieved by means of a porous transfer member that transfers liquid from the reservoir to an evaporation surface. The evaporation surface is a capillary sheet substantially transversely from the transfer member, and being further characterized in that the material of the sheet is a plastics material having a Shore D hardness of from around 50 to 80 and a thickness of from 0.75 - 1.25 mm. These sheets make especially good liquid transfer contact with the transfer member.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/05/2006

(21) Application No.1620/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PHARMACEUTICAL COMPOSITION FOR ORAL ADMINISTRATION OF A PYRAZOL-3-CARBOXAMIDE DERIVATIVE

(51) International classification	:A61K31/454,9/08,9/10	(71)Name of Applicant :
(31) Priority Document No	:0313259	1)SANOFI-AVENTIS
(32) Priority Date	:10/11/2003	Address of Applicant : 174 avenue de France, F-75013 Paris France
(33) Name of priority country	:France	(72)Name of Inventor :
(86) International Application No	:PCT/FR2004/002875	1)BREUL, Thierry
Filing Date	:09/11/2004	2)GAUTIER, Jean Claude
(87) International Publication No	:WO/2005/046690	3)SASLAWSKI, Olivier
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract A pharmaceutical composition in a liquid or semi-solid form which is self-emulsionable or self-emulsionable in an aqueous medium, for oral administration of a pyrazol-3-carboxamide derivative, wherein said derivative is solubilized in an amphiphilic mixture containing one or several lipidic solvents and a non-ionic hydrophilic surfactant.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1621/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :10/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF GABAPENTIN

(51) International classification	:C07C231/02
(31) Priority Document No	:MI2003A002165
(32) Priority Date	:11/11/2003
(33) Name of priority country	:Italy
(86) International Application No	:PCT/EP2004/052894
Filing Date	:09/11/2004
(87) International Publication No	:WO/2005/044779
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ZAMBON GROUP S.P.A.

Address of Applicant : Via della Chimica, 9, I-36100 Vicenza Italy

(72)**Name of Inventor :**

1)ARRIGHI, Katiuscia

2)CANNATA, Vincenzo

3)CORCELLA, Francesco

4)MARCHIORO, Gaetano

5)NICOLI, Andrea

6)PAIOCCHI, Maurizio

7)VILLA, Marco

(57) Abstract :

Abstract The present invention relates to an improved process for the preparation of gabapentin and, more particularly, to an improvement of the preparation reaction of 1,1-cyclohexanediactic acid monoamide, intermediate utilized in the preparation of gabapentin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1622/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :10/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR THE PRODUCTION OF STATINS

(51) International classification	:C07D309/30
(31) Priority Document No	:103 52 659.5
(32) Priority Date	:11/11/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/012659
Filing Date	:09/11/2004
(87) International Publication No	:WO/2005/047276
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)RATIOPHARM GMBH
Address of Applicant : Graf-Arco-Str. 3, 89079 Ulm Germany
(72)**Name of Inventor :**
1)TARAROV, Vitali
2)KONIG, Gerd
3)BORNER, Armin

(57) Abstract :

Abstract According to the invention, a process for the preparation of a statin is provided, comprising the following steps: a) preparation of a compound of the formula II in which S1 denotes a hydrogen atom or a hydroxyl protective group, S2 and S3, independently of one another, denote hydroxyl protective groups and R1 represents a hydrogen atom or a carboxyl protective group, by stereo selective hydrogenation of a compound of the formula III to give a compound of the formula II-a and optionally introduction of a hydroxyl protective group and b) lactonization of the compound of the formula II to give a compound of the formula I-a

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1623/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :10/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : A PROCESS FOR PRODUCING 1,5-IMINO HEXITOL

(51) International classification :C07D211/46
(31) Priority Document No :60/193,554
(32) Priority Date :31/03/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2001/009924
Filing Date :28/03/2001
(87) International Publication No :WO/2001/074776
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001/01647/CHE
Filed on :28/03/2001

(71)**Name of Applicant :**
1)MICHIGAN STATE UNIVERSITY
Address of Applicant : 238 Administration Building East Lansing, MI
48824 U.S.A.
(72)**Name of Inventor :**
1)HOLLINGSWORTH, Rawle, I.;
2)PISTIA-BRUEGGEMAN, Gabriela;

(57) Abstract :

ABSTRACT "A process for the preparation of an aldonic-5-oxime methyl ester of a hexose sugar" A process for the preparation of 1,5-dideoxy-1-5-imino hexitols of a hexose sugars from novel hydroxyl protected oxime intermediates. The process includes formation of a lactam which is reduced to the hexitol. The hexitols are useful as drugs.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1624/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :10/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR WRITING DATA AND APPLICATIONS INTO IDENTIFICATION MEDIA

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:G07F7/10,G06K19/00 :1946/03 :12/11/2003 :Switzerland :PCT/CH2004/000684 :11/11/2004 :WO/2005/048203 :NA :NA :NA :NA	(71) Name of Applicant : 1)LEGIC IDENTSYSTEMS AG Address of Applicant : Kastellstrasse 1, CH-8623 Wetzikon Switzerland (72) Name of Inventor : 1)PLUSS, Marcel 2)PLUSS, Peter 3)KLOSA, Klaus, Ulrich

(57) Abstract :

Abstract The invention relates to a method for writing data into identification media of various types (IM-X, IM-Y) via assigned write/read stations WR. According to said method, a virtual, identification media-independent reference file system RFS is defined. All access keys RK_i are replaced by a file system key FSK and all access rights AC_i of subsections B_i are suspended and a file system FS, corresponding to the reference file system RFS, is initialized or written into the identification media: (FS(IM-X), FS(IM-Y)). In doing so, a file system starting point (FS-S(IM-X), FS-S(IM-Y)) is defined in the identification media (IM(FS)) and in the assigned read/write stations WR(RFS) so that applications (App(RFS)) corresponding to the virtual reference file system RFS can be written into the identification media and executed. The inventive method allows for the writing into or execution of generally defined applications (App(RFS)) into initialized identification media of various types (IM-X(FS), IM-Y(FS)) without adapting them.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/05/2006

(21) Application No.1625/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : A METHOD AND A DEVICE FOR REALLOCATING TRANSPORT FORMAT COMBINATION IDENTIFIERS IN A WIRELESS SYSTEM

(51) International classification	:H04L29/08,H04Q7/38	(71) Name of Applicant :
(31) Priority Document No	:20031649	1)NOKIA CORPORATION
(32) Priority Date	:12/11/2003	Address of Applicant : Keilalahdentie 4, FI-02150 Espoo Finland
(33) Name of priority country	:Finland	(72) Name of Inventor :
(86) International Application No	:PCT/FI2004/000665	1)SEBIRE, Benoist
Filing Date	:10/11/2004	2)VIRTEJ, Iuliana
(87) International Publication No	:WO/2005/048563	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract A method and a device for reallocating transport format combination identifiers (TFCI) of transport format combinations (TFC) forming a transport format combination set (TFCS) in a wireless system utilizing flexible layer one (FLO). Whenever a TFC is removed from the TFCS the corresponding TFCI is left vacant. The vacant TFCI is then assigned to a TFC with a subsequent TFCI. Such TFC with subsequent TFCI may be either the closest one to the vacant TFCI (by its TFCI) or the last one, for example. The size of TFCIs may be reduced if enabled by the assigning phase.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/05/2006

(21) Application No.1626/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SIMULATION SYSTEM AND COMPUTER-IMPLEMENTED METHOD FOR SIMULATION AND VERIFYING A CONTROL SYSTEM

(51) International classification	:G06F17/50
(31) Priority Document No	:03025833.9
(32) Priority Date	:10/11/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/012736
Filing Date	:10/11/2004
(87) International Publication No	:WO/2005/045710
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ROBERT BOSCH GMBH
Address of Applicant : Postfach 30 02 20, 70442 Stuttgart Germany
(72)**Name of Inventor :**
1)STREHL, Karsten

(57) Abstract :

A simulation system and method for computer-implemented simulation and verification of a control system under development, the simulation system comprising a host-target architecture, wherein an operating system of the target representing at least a part of the control system is reconfigured by the host via a application programming interface dedicated to the operating system of the target.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1627/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :10/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : INKJET INK COMPOSITION EXHIBITING LOW GLOSS

(51) International classification	:C09D11/00
(31) Priority Document No	:03025903.0
(32) Priority Date	:12/11/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/012467
Filing Date	:04/11/2004
(87) International Publication No	:WO/2005/049740
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SICPA HOLDING S.A.
Address of Applicant : Avenue de Florissant 41, CH-1008 Prilly
Switzerland
(72)**Name of Inventor :**
1)TILLER, Thomas
2)MARGUERETTAZ, Xavier

(57) Abstract :

Non-visible ink-jet printing ink composition for marking a substrate, comprising at least one marking compound absorbing light outside the visible wavelength range of about 400 - 700 nm, and which comprises a hydrocarbon compound, having two to six carbon atoms carrying two or three hydroxyl groups, as a non-particulate matting agent, so as to adapt the gloss of the ink-jet printed marking to the gloss of the substrate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1628/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :10/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : TIME-SCALE MODIFICATION METHOD FOR DIGITAL AUDIO SIGNAL AND DIGITAL AUDIO/VIDEO SIGNAL, AND VARIABLE SPEED REPRODUCING METHOD OF DIGITAL TELEVISION SIGNAL BY USING THE SAME METHOD

(51) International classification :G11B20/10
(31) Priority Document No :10-2003-0079610
(32) Priority Date :11/11/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/001163
Filing Date :17/05/2004
(87) International Publication No :WO/2005/045830
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COSMOTAN INC.
Address of Applicant : 275-6, Yangjae-dong, Seocho-gu, Seoul 137-130 Republic of Korea
(72)**Name of Inventor :**
1)CHOI, WonYong

(57) Abstract :

Problem: A method capable of ensuring a synchronization between an audio signal and a video signal both of which are modified in time-scale is needed. Solution: When analysis shift $S_a = S_s / \&agr;$, where S_s is synthesis shift and $\&agr;$ is a designated time-scale (variable speed ratio), has a decimal value, two natural numbers which are nearest to the decimal value are selected as a modified analysis shift S_a' and a compensated analysis shift S_a'' , respectively. In time-scale modification of source audio samples to vary playback speed by dividing them into overlapped successive analysis windows, the modified analysis shift S_a' and the compensated analysis shift S_a'' are alternately applied whenever a predetermined condition is met. The time difference between an estimated playback time and a real playback time of the time-scale modified audio signal is accumulated. The case that the predetermined condition is met is a case than an accumulated time difference goes beyond an upper threshold or a lower threshold of an allowed error range. In a processing of varying the playback speed of an AV signal, if a real variable speed ratio of a playback-speed-varied video signal is given as a target variable speed ratio of an audio signal to vary the playback speed of the audio signal, a synchronization between the video signal and the audio signal can be obtained. By applying this technology to the digital TV or TV phone, consecutive watch of the broadcasting signal for a phone-break time is possible. Catch-up for the currently received broadcasting signal is also possible through a high speed playback mode after a low speed playback mode initiated from a time of the past or the present.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1630/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :10/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF A 1,5-IMINO - 1,5-DIDEOXYHEXITOL

(51) International classification :C07D211/46

(31) Priority Document No :60/193,554

(32) Priority Date :31/03/2000

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2001/009924

Filing Date :28/03/2001

(87) International Publication No :WO/2001/074776

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :IN/PCT/2001/01647/CHE

Filed on :28/03/2001

(71)**Name of Applicant :**

1)MICHIGAN STATE UNIVERSITY

Address of Applicant : 238 Administration Building East Lansing, MI
48824 U.K.

(72)**Name of Inventor :**

1)HOLLINGSWORTH, Rawle, I.;

2)PISTIA-BRUEGGEMAN, Gabriela;

(57) Abstract :

A process for the preparation of 1,5-dideoxy-1,5-imino hexitols of a hexose sugars from novel hydroxyl protected oxime intermediates. The process includes formation of a lactam which is reduced to the hexitol. The hexitols are useful as drugs.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1631/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :10/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : TRAFFIC AND RADIO RESOURCE CONTROL IN A WIRELESS COMMUNICATION DEVICE

(51) International classification	:H04Q7/38,H04L12/56	(71) Name of Applicant :
(31) Priority Document No	:20031646	1)NOKIA CORPORATION
(32) Priority Date	:12/11/2003	Address of Applicant : Keilalahdentie 4, FI-02150 Espoo Finland
(33) Name of priority country	:Finland	(72) Name of Inventor :
(86) International Application No	:PCT/FI2004/000670	1)NAGHIAN, Siamäk
Filing Date	:11/11/2004	2)KARKKAINEN, Tero, T.
(87) International Publication No	:WO/2005/048635	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A traffic and radio resource control in a wireless device with multiple operation modes is disclosed. For accomplishing an efficient use of physical and radio resources in terms of the required service level, a first set of radio transmission resources is selected for an assembled output data stream. A path is then searched for with respect to each destination node of the stream, each path leading from the wireless communication device to the destination node in question and fulfilling the service level requirement corresponding to that destination node. The transmission of the output data stream is then scheduled according to the current state of the wireless communication device, when a path is found for each of the destination nodes. The operation modes of the wireless communication device are controlled to maintain the required service level during the transmission.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1632/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :11/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : USE OF A DERIVATIVE ASPARTIC ACID AS A COLLECTOR IN FROTH FLOTATION PROCESSES

(51) International classification	:B03D1/02,C07C229/24	(71) Name of Applicant :
(31) Priority Document No	:0302986.5	1)AKZO NOBEL N.V.
(32) Priority Date	:13/11/2003	Address of Applicant :VELPERWEG 76, NL-6824 BM ARNBEM,
(33) Name of priority country	:Sweden	NETHERLAND Netherlands
(86) International Application No	:PCT/EO04/12744	(72) Name of Inventor :
Filing Date	:05/11/2004	1)EISENHUTH, LUDWIG,
(87) International Publication No	:WO 2005/046878 A2	2)HENRIKSSON, Elisabeth
(61) Patent of Addition to Application Number	:NA	3)KLINGBERG, Anders
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A derivative of aspartic acid is used as a collector for a phosphate containing mineral, such as apatite, in a froth flotation process. According to the invention the collector has a high selectivity for phosphate containing minerals even in the presence of carbonate minerals, such as calcite. The derivative has the formula (I) ,where RI is a hydrophobic group containing a hydrocarbon group of 6-24 carbon atoms; RII is an alkyl group with 1-7 carbon atoms or a group of the formula (B)yH, in which B is an alkyleneoxy group with 2-4 carbon atoms and y is a number from 1 to 10; and M is a group selected from the group consisting of a cation or hydrogen. Methods for producing the derivative are also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1633/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :11/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : IN VITRO METHOD FOR THE DIAGNOSIS OF CARDIOVASCULAR FUNCTIONALITY OF BONE MARROW-PRECURSOR CELLS (BMPS) AND/OR BLOOD-DERIVED CIRCULATING PRECURSOR CELLS (BDPS)

(51) International classification :G01N33/50,C12N5/06
(31) Priority Document No :103 47 436.6
(32) Priority Date :13/10/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP04/11503
Filing Date :13/10/2004
(87) International Publication No :WO 2005/038454 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)ZEIHER, ANDREAS, M.,
2)HEESCHEN, Christopher
3)DIMMELER, Stefanie

(57) Abstract :

The invention relates to an in vitro method for the analysis of a sample extracted from a mammal in relation to cardiovascular diseases. Said method comprises the following steps: a) the bone marrow precursor cells (BMP) and/or circulation precursor cells (BDP) derived from blood (BDP) are insulated by means of cell specific surface markers, and b) the cardiovascular functionality of the insulated BMP and/or BDP is examined by means of a suitable migration test. The inventive method can be used in the form of a kit in the field of diagnosis and/or prognosis of cardiovascular diseases, can be used to monitor the therapy thereof and/or for the stratification of cell therapy planted with stem cells and progenitor cells in order to increase perfusion of ischaemic tissue and/or for the regeneration of tissue loss (e.g. heart failure). The invention also relates to an in vitro method for the insulation of specific bone marrow precursor cells by means of a suitable migration test. Said BMP and/or BDP can be used in the treatment of cardiovascular diseases, selected from the group comprising stable coronary diseases, acute coronary syndrome, acute myocardial infarction, chronic ischaemic cardiomyopathy (ICMP), dilatative cardiomyopathy (DCM) or other causes of cardiac insufficiency.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1634/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :11/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : HYDROXYALKYL SUBSTITUTED PYRIDO-7-PYRIMIDIN-7-ONES

(51) International classification :C07D471/04,A61P29/00,A61K31/519
(31) Priority Document No :60/519,789
(32) Priority Date :13/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP04/12475
Filing Date :04/11/2004
(87) International Publication No :WO 2005/047284 A1
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application :NA
Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)F. HOFFMANN-LA ROCHE AG
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BASEL SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)GOLDSTEIN, DAVID MICHAEL,

(57) Abstract :

Abstract The present invention provides a compound of the formula (I) where X<1>, Ar, R<1>, and R<2 >are as defined herein, and compositions comprising the same. The present invention also provides methods for using compounds of Formula (I) in treating p38 mediated disorders in a patient.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1635/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :11/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : NON-FRAGMENTING PRESSURE RELIEF APPARATUS

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:B65D90/36,F16K17/14 :10/712,180 :13/11/2003 :U.S.A. :PCT/US04/25086 :03/08/2004 :WO 2005/057061 A3 :NA :NA :NA :NA	(71) Name of Applicant : 1)FIKE CORPORATION OF Address of Applicant :704 SOUTH 10TH STREET, BLUE SPRINGS, MISSOURI 64013, USA U.S.A. (72) Name of Inventor : 1)ELJKELENBREG, TOM, 2)DOM, GUIDO

(57) Abstract :

ABSTRACT A non-fragmenting pressure relief apparatus includes a rupture disc having a central bulged or flat section and a peripheral flange portion. Certain embodiments of the invention have a butterfly shaped element having two wing panels attached to the underside of a rupture disc of the apparatus. A line of weakness of major length extends around the periphery of the central section of a disc and C-shaped end region lines of weakness in the wing panels, which define a hinge portion of the disc there between, first converge and then diverge from one another, and connect with the major line of weakness. Application of an overpressure to the rupture disc apparatus causes the entire line of weakness to sever including the end region lines of weakness whereby divergence of the opening force at the hinge portion of the disc prevents separation of the central section of the disc from the peripheral portion of the disc. In another embodiment, the butterfly shaped element is omitted and the C-shaped end region lines of weakness are provided in the central section of the disc.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/05/2006

(21) Application No.1636/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR PRODUCING 4-PENTAFLUORIDE-SULFANYL BENZOYLGUANIDINES

(51) International classification	:c07c381/00
(31) Priority Document No	:10353204.8
(32) Priority Date	:13/11/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP04/12395
Filing Date	:03/11/2004
(87) International Publication No	:WO
	2005/047241 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SCHUBERT, GERRIT,
2)KLEEMANN, HEINZ-WERNER,

(57) Abstract :

The invention relates to a method for producing 4-pentafluoride-sulfanylbzoylguanidines of formula (1) wherein groups from R1 ti R4 correspond to meanings given in claims. The compounds of the formula (1) constitute NHEI inhibitors and can be used for curing cardiovascular diseases.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1637/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :11/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEM AND METHOD OF FLUID TRANSFER, USING DEVICE WITH ROTATABLE HOUSINGS

(51) International classification	:F04C19/00
(31) Priority Document No	:10/713,617
(32) Priority Date	:13/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/37531
Filing Date	:24/11/2003
(87) International Publication No	:WO
	2005/057015 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)DEMERS, JASON, A.,
2)LEONARD, Scott, A.;
3)OWENS, Kingston;

(57) Abstract :

Embodiments of the present invention are directed toward systems and methods of transferring fluid using devices that have a rotatable housing (10) . One embodiment of the invention attaches a fluid-drive element (370,350) to a rotatable housing (10) to drive fluid into a conduit (390,381) for transfer. In another embodiment, a pitot tube (310) is attached to the rotatable housing (10) , the motion of the housing (10) driving fluid into the conduit for transfer. Other embodiments of the invention may utilize a pressure difference to drive fluid through a conduit (360,365) . Embodiments of the invention may also utilize baffles (340) to alter circulation of fluid that may be induced by the motion of the rotating housing (10) , to promote fluid transfer through a conduit. Some of the aforementioned embodiments may be especially useful in transporting fluid in a liquid ring pump with a rotatable housing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1638/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :11/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : ORTHO-SUBSTITUTED PENTAFLUORIDE SULFANYL-BENZENES, METHOD FOR THE PRODUCTION THEREOF AND THE THEREOF IN THE FORM OF VALUABLE SYNTESIS INTERMEDIATE STAGES

(51) International classification	:C07C381/00
(31) Priority Document No	:10353205.6
(32) Priority Date	:13/11/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP04/12394
Filing Date	:03/11/2004
(87) International Publication No	:WO
	2005/047240 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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FRANKFURT AM MAIN, GERMANY Germany
(72)**Name of Inventor :**
1)KLEEMANN, HEINZ-WERNER,
2)WECK, REMO,

(57) Abstract :

The invention relates to pentafluoride-sulfanyl-benzenes of formula (1), wherein groups from R1 to R5 correspond to meaning given in claims and constitute valuable intermediates, for example for producing drugs, diagnosis agents, liquid crystals, polymers, herbicides, fungicides, nematocides, parasiticides, insecticides, acaricides and arthropodocides

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/05/2006

(21) Application No.1639/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : EMULSION FUEL AND METHOD OF PREPARING THE SAME

(51) International classification :C10L1/32
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/KR03/02105
Filing Date :13/10/2003
(87) International Publication No :WO 2005/035696
A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KIM, HO KYUN
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(72)**Name of Inventor :**
1)KIM, HO KYUN

(57) Abstract :

The emulsion fuel according to the present invention is prepared by emulsifying about 55 to 90% by weight of a mixture of heavy oil, 45 to 10% by weight of water, and 0.3 to 0.8% by weight of a catalyst. The catalyst comprises caustic soda (sodium hydroxide) and calcium dichloride in half and half. The calcium chloride can be partly substituted with calcium sulfate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1640/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :11/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : NOVEL DIAZABICYCLONONENE DERIVATIVES AND THEIR USE AS RENIN INHIBITORS

(51) International classification	:CO7D471/08,A61K31/4995	(71) Name of Applicant :
(31) Priority Document No	:PCT/EP03/11316	1)ACTELION PHARMACEUTICALS LTD.
(32) Priority Date	:13/10/2003	Address of Applicant :GEWERBESTRASSE 16, CH-4123
(33) Name of priority country	:EUROPEAN UNION	ALLSCHWIL, SWITZERLAND Switzerland
(86) International Application No	:PCT/EP04/11186	(72) Name of Inventor :
Filing Date	:07/10/2004	1)BEZENCON, OLIVIER,
(87) International Publication No	:WO 2005/040165 A1	2)SIFFERLEN, Thierry
(61) Patent of Addition to Application		3)BUR, Daniel
Number	:NA	4)FISCHLI, Walter
Filing Date	:NA	5)WELLER, Thomas
(62) Divisional to Application Number	:NA	6)REMEN, Lubos
Filing Date	:NA	7)RICHARD-BILDSTEIN, Sylvia

(57) Abstract :

The invention relates to novel derivatives and related compounds and their use as active ingredients in the preparation of pharmaceutical compositions. The invention also concerns related aspects including processes for the preparation of the compounds, pharmaceutical compositions containing one or more of those compounds and especially their use as inhibitors of renin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1641/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :11/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : MULTILAYER DOSAGE FORM COMPRISING A MATRIX THAT INFLUENCES RELEASE OF A MODULATORY SUBSTANCE

(51) International classification	:A61K
(31) Priority Document No	:103 53 196.3
(32) Priority Date	:13/11/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/010300
Filing Date	:15/09/2004
(87) International Publication No	:WO/2005/046561
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LIZIO, Rosario
2)PETEREIT, Hans-Ulrich
3)ASSMUS, Manfred
4)RAVISHANKAR, Hema

(57) Abstract :

The invention relates to a multilayer dosage form for the controlled release of active substances, which substantially comprises a) optionally a neutral core (nonpareilles), b) an inner control layer, comprising a modulatory effective substance that is embedded in a matrix that influences release of a modulatory substance, said matrix comprising pharmaceutically acceptable polymers, waxes, resins and/or proteins and optionally an active substance, c) an active substance layer, comprising a pharmaceutically active substance and optionally a modulatory effective substance, d) an outer control layer, comprising at least 60 % by weight of one or more mixtures from a plurality of (meth)acrylate copolymers, 98 to 85 C1 to C4 alkyl esters of the (meth)acrylic acid and 2 to 15 % by weight of methacrylate monomers with a quaternary ammonium group in the alkyl group, and optionally up to 40 % by weight of additional pharmaceutically acceptable polymers. The dosage form is further characterized in that the layers additionally contain, in a manner known per se, pharmaceutically common adjuvants.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/05/2006

(21) Application No.1642/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS TO MAKE RUTILE PIGMENT FROM AQUEOUS TITANIUM SOLUTIONS

(51) International classification	:C01G23/00
(31) Priority Document No	:10/712,768
(32) Priority Date	:13/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/037421
Filing Date	:10/11/2004
(87) International Publication No	:WO/2005/049496
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PROCHAZKA, Jan
2)SPITLER, Timothy, Malcome
3)SABACKY, Bruce, J.

(57) Abstract :

A process to make rutile pigment from aqueous titanium solutions. The process involves the addition of a catalyst and is conducted under low temperature conditions using comparatively short calcinations times.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/05/2006

(21) Application No.1644/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : COOLING OF LIQUIDS

(51) International classification	:A23D9/05,B01J2/04
(31) Priority Document No	:0326491.8
(32) Priority Date	:13/11/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/004755
Filing Date	:11/11/2004
(87) International Publication No	:WO/2005/051089
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)THE BOC GROUP PLC

Address of Applicant : Chertsey Road, Windlesham, Surrey GU20
6HJ U.K.

(72)**Name of Inventor :**

1)QUARINI, Giuseppe, Leonardo

(57) Abstract :

ABSTRACT A feed liquid, for example, a molten fat, is formed into at least one sheet of flowing particles and is cooled by directing cryogen at the particles from both sides of the sheet. By this means, a molten liquid such as fat may be spray crystallised.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1645/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :11/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : NON-FRAGMENTING PRESSURE RELIEF APPARATUS

(51) International classification	:B65D90/36,F16K17/14	(71) Name of Applicant :
(31) Priority Document No	:10/712,179	1)FIKE CORPORATION
(32) Priority Date	:13/11/2003	Address of Applicant : 704 South 10th Street, Blue Springs, Missouri
(33) Name of priority country	:U.S.A.	64013 U.S.A.
(86) International Application No	:PCT/US2004/025083	(72) Name of Inventor :
Filing Date	:03/08/2004	1)ELJKELENBERG, Tom
(87) International Publication No	:WO/2005/056433	2)DOM, Guido
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Non-fragmenting pressure relief apparatus includes at least one circular rupture disc having a central asymmetric bulged section and a peripheral flange portion. A semi-circular line of weakness extends around the periphery of the bulged section and presents a hinge portion between the ends of the line of weakness. A hold-down member for the rupture disc having an inner opening surrounding the bulged section of the disc is provided with a unitary segment that extends into the inner opening of the hold-down member. The spaced end extremities of the line of weakness extend beneath the hold-down member segment. The hinge portion of the disc upon rupture of the disc bends about a fulcrum defined by the outer margin of the hold-down segment, which in conjunction with deflection of the segment of the hold-down member contributes to anti-fragmentation of the disc.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/05/2006

(21) Application No.1646/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PENTAFLUOROSULFANYL BENZOYLGUANIDINES, METHOD FOR THEIR PRODUCTION, THEIR USE AS MEDICAMENTS OR DIAGNOSTIC AGENTS AND MEDICAMENT CONTAINING THE SAME

(51) International classification :C07C381/00,A61K31/166	(71) Name of Applicant :
(31) Priority Document No :103 53 202.1	1)SANOFI-AVENTIS DEUTSCHLAND GMBH
(32) Priority Date :13/11/2003	Address of Applicant : Bruningstrasse 50, 65929 Frankfurt Germany
(33) Name of priority country :Germany	(72) Name of Inventor :
(86) International Application No :PCT/EP2004/012393	1)KLEEMANN, Heinz-Werner
Filing Date :03/11/2004	
(87) International Publication No :WO/2005/047239	
(61) Patent of Addition to Application Number:NA	
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

The invention relates to pentafluorosulfanyl benzoylguanidines of formula (I), in which R1 to R4 are defined as cited in the claims. Said substances are suitable for use as anti-arrhythmic medicaments comprising cardio-protective components for the prophylaxis and treatment of infarcts, in addition to the treatment of angina pectoris. They also preventatively inhibit the pathophysiological events that occur during ischaemically induced traumas, in particular during the triggering of ischaemically induced cardiac arrhythmia.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1647/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :11/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND APPARATUS FOR THEFT PROTECTION FOR DEVICES IN A NETWORK

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:G06F1/00,H04L12/24 :60/519,810 :13/11/2003 :U.S.A. :PCT/IB2004/052388 :11/11/2004 :WO/2005/048088 :NA :NA :NA :NA	(71) Name of Applicant : 1)KONINKLIJKE PHILIPS ELECTRONICS, N.V. Address of Applicant : Groenewoudseweg 1, NL-5621 BA Eindhoven Netherlands (72) Name of Inventor : 1)SUTERS, Thomas, A., H., M.

(57) Abstract :

A plurality of methods, apparatus and computer programs for detecting both the authorized and unauthorized removal of a plurality of consumer electronic devices configured in a network based on these devices being in a protected or unprotected state. In a preferred embodiment, a thus protected networked consumer electronic device considers itself removed from the network without authorization if its protection state is "protected" when detecting its own removal from the network and it considers itself removed from the network with authorization if its protection state is unprotected when detecting its own removal from the network. Alternatively, another device monitors the protected device's protection state and considers the device removed from the network without authorization if the last known protection state is "protected" when the other device detects the removal of that device from the network and considers the device removed from the network with authorization if the last known protection state is "unprotected" when the other device detects the removal of that device from the network. A response is generated to the user that distinguishes between removal with and without authorization.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/05/2006

(21) Application No.1648/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PLAYBACK DEVICE AND METHOD FOR PROVIDING FUNCTIONALITY BASED ON EVENT INFORMATION RETRIEVED FROM A PLAYLIST

(51) International classification	:G11B 27/10
(31) Priority Document No	:03103781.5
(32) Priority Date	:13/10/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/052019
Filing Date	:07/10/2004
(87) International Publication No	:WO/2005/036556
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KELLY, Declan, P.

(57) Abstract :

Instead of using events stored in the datastream itself, applications can retrieve event information from the playlist on a record carrier such as DVD and blu-disc. By retrieving the event information from the playlist changes in the event information do not require reprocessing of the data stream. In addition the application knows before the start of the playback of the data stream where the events are located and what functionality in terms of resources is required. A better scheduling of resources is thus possible.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/05/2006

(21) Application No.1650/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : CATALYST AND GAS PHASE METHOD USING SUCH A CATALYST

(51) International classification :B01J27/122,23/72,21/04,C07C17/15 (31) Priority Document No :03.13370 (32) Priority Date :14/11/2003 (33) Name of priority country :France (86) International Application No :PCT/EP2004/052942 Filing Date :12/11/2004 (87) International Publication No :WO/2005/046866 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)SOLVAY (SOCIETE ANONYME) Address of Applicant : Rue du Prince Albert, 33, B-1050 Brussels Belgium (72)Name of Inventor : 1)STREBELLE, Michel 2)PETITJEAN, Andre

(57) Abstract :

The invention provides a catalyst containing active elements including copper deposited on alumina containing at least 0.03 g of titanium, expressed in metal form, per kg of alumina and use thereof in gas phase reactions, such as the oxychlorination of ethylene to 1,2-dichloroethane. This catalyst is suitable for maintaining a constant oxygen content in the tail gases and hence in the recycled gases. The invention further pertains to the use of an alumina containing at least 0.03g titanium, expressed in metal form, per Kg of alumina, as catalyst support and as catalyst diluent. In an example a catalyst containing CuCl₂, MgCl₂, KCl and LiCl deposited on alumina containing 1.13g of titanium, expressed in metal form, per Kg of alumina was used for the oxychlorination of ethylene to 1,2-dichloroethane in a fluidized bed reactor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1651/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :12/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : MICROPARTICLES COMPRISING SOMATOSTATIN ANALOGUES

(51) International classification :A61K9/16,38/31
(31) Priority Document No :0326602.0
(32) Priority Date :14/11/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2004/012870
Filing Date :12/11/2004
(87) International Publication No :WO/2005/046645
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)AHLHEIM, Markus
2)AUSBORN, Michael
3)LAMBERT, Olivier
4)RIEMENSCHNITTER, Marc

(57) Abstract :

ABSTRACT Disclosed are microparticles comprising a somatostatin analogue embedded in a biocompatible pharmacologically acceptable polymer matrix for a long acting release and pharmaceutical compositions comprising such microparticles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1652/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :12/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : LUBRICANT BASE OILS WITH OPTIMIZED BRANCHING

(51) International classification	:C10M
(31) Priority Document No	:10/682,965
(32) Priority Date	:14/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/030134
Filing Date	:13/09/2004
(87) International Publication No	:WO/2005/037964
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)MILLER, Stephen, J.
2)O'REAR, Dennis, J.
3)ROSENBAUM, Joh, M.

(57) Abstract :

Abstract The present invention relates to lubricant base oils comprising paraffinic hydrocarbon components having optimized branching. These lubricant base oils comprising paraffinic hydrocarbon components with optimized branching have low amounts of branching overall with the branching concentrated toward the center of the lubricant base oil molecules. The present invention also relates to processes of producing these lubricant base oils from waxy feeds and commercial finished lubricants comprising these lubricant base oils.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/05/2006

(21) Application No.1653/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : WATER CONTACT INDICATOR

(51) International classification :C09J7/02,G01N31/22,G09F3/02,3/10
(31) Priority Document No :60/519,970
(32) Priority Date :14/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/037909
Filing Date :11/11/2004
(87) International Publication No :WO/2005/049753
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application :NA
Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)LABROSSE, Paul, R.;
2)BIRKHOLZ, Russell, D.;
3)SCHWARTZ, Mark, E.;

(57) Abstract :

The present invention discloses an adhesive article. The adhesive article comprises a first layer comprising a fluid transport substrate, comprising a low molecular weight hydrophilic polymer resin, the first layer having a first major surface and a second major surface. The adhesive article additionally comprises a second layer comprising a fluid transportable ink, the second layer being associated with the second major surface of the second layer. The adhesive article also comprises an adhesive layer.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/10/2003

(21) Application No.1654/CHENP/2003 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : DISTRIBUTED INFRASTRUCTURE FOR WIRELESS DATA COMMUNICATIONS

(51) International classification :H04L 12/28
(31) Priority Document No :09/837,151
(32) Priority Date :18/04/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/12191
Filing Date :17/04/2002
(87) International Publication No :WO/02/087169
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
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(72)**Name of Inventor :**
1)BENDER, Paul, E.
2)GROB, Matthew, S.
3)KIMBALL, Robert, H.
4)KARMI, Gadi

(57) Abstract :

A wireless data communication system apparatus comprising: plurality of network access points, each of said plurality of network access points, each points being configured to: communicate with at least two of plurality of routers, and communicate with at least one remote user.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1654/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :20/07/2005

(43) Publication Date : 08/06/2007

(54) Title of the invention : DIAZEPANES DERIVATIVES USEFUL AS LFA INHIBITORS

(51) International classification	:C07D 403/06
(31) Priority Document No	: 0301561.7
(32) Priority Date	:23/01/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2004/000514
Filing Date	:22/01/2004
(87) International Publication No	:WO/2004/065382
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NOVARTIS AG
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(72)**Name of Inventor :**
1)OBERHAUSER, Berndt
2)MEINGASSNER, Gottfried

(57) Abstract :

The present invention relates to A compound of formula wherein R1 is (C1-4)alkyl, R2 is unsubstituted (C1-4)alkyl or (CH)alkyl substituted by unsubstituted or substituted - (C6-18)aryl or . - (C8-18)aryl annelated with heterocyclyl having 5 or 6 ring members and 1 to 4 heteroatoms selected from N, O, S, R3 Is (C6-16)aryl one or morefold substituted by -halogen, - halo(C1-6)alkyl, - halo{C1-6)alkoxy, -cyano, - phenyl, - heterocyclyl having 5 to 6 ring members and 1 to 4 heteroatoms selected from N, O, S.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/05/2006

(21) Application No.1654/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : ADDITIONAL PHARMACEUTICAL USE

(51) International classification :A61K31`/41,31/4178,31/40,A61P13/12
(31) Priority Document No :60/519,965
(32) Priority Date :14/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/012877
Filing Date :12/11/2004
(87) International Publication No :WO/2005/046677
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)SHETTY, Suraj, Shivappa
2)PLAT, Francis
3)DALEY, William, Lionel

(57) Abstract :

Abstract The compound (S)-N-(1 -carboxy-2-methylprop-1 -yl)-N-pentanoyl-N-[2t(1H-tetrazol-5-yl)biphenyl-4-yl-methyl]amine (valsartan) of formula (I) or a salt thereof, in particular a pharmaceutically acceptable salt thereof, can be used for treating nephrotic syndrome.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1655/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :12/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESSES FOR PRODUCING LUBRICANT BASE OILS WITH OPTIMIZED BRANCHING

(51) International classification	:C10G73/38, 73/02,55/00,67/04
(31) Priority Document No	:10/684,554
(32) Priority Date	:14/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/030133
Filing Date	:13/09/2004
(87) International Publication No	:WO/2005/037963
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)MILLER, Stephen, J.

(57) Abstract :

ABSTRACT This invention relates to processes of producing lubricant base oils comprising paraffinic hydrocarbon components that have optimized branching. The lubricant base oils comprising paraffinic hydrocarbon components with optimized branching have low amounts of branching with the branching concentrated toward the center of the lubricant base oil molecules. The lubricant base oils comprising paraffinic hydrocarbon components with optimized branching have low pour points and extremely high viscosity indexes. The invention further relates to processes of producing commercial lubricants comprising the lubricant base oils comprising paraffinic hydrocarbon components with optimized branching from waxy feeds.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1656/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :12/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SURGICAL DRILL GUIDE

(51) International classification :A61B
(31) Priority Document No :10/683,000
(32) Priority Date :14/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/033681
Filing Date :13/10/2004
(87) International Publication No :WO/2005/037065
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)KEYER, Thomas, R.
2)BERGER, Roger
3)KEPHART, Douglas, S.
4)WALTHER, Martin

(57) Abstract :

Abstract The present invention is directed to a surgical drill guide. The drill guide may include a first drill guide body having a distal end for placement substantially adjacent a bone, a second drill guide body slidable with respect to the first drill guide body and having a proximal end for contacting a portion of a drill bit, a handle associated with at least one of the first drill guide body and the second drill guide body, and a detent mechanism for releasably retaining the position of the first drill guide body with respect to the second drill guide body in predefined increments. Additionally or alternatively, the drill guide may include a locking member movable between a first position where it substantially prevents sliding of the second drill guide body with respect to the first drill guide body, and a second position where it permits sliding of the second drill guide body with respect to the first drill guide body. The locking member may be resiliency biased to the first position. Other features for improving the drill guide are disclosed and claimed as well.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/05/2006

(21) Application No.1657/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : AIR TRANSPORTABLE ISO CONTAINER

(51) International classification	:B65D
(31) Priority Document No	:60/519,977
(32) Priority Date	:14/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/037568
Filing Date	:10/11/2004
(87) International Publication No	:WO/2005/049431
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GERDING, William, J

(57) Abstract :

A transport device includes a base, a plurality of movable ISO corner blocks movably coupled to the base, and a plurality of adjustment mechanisms. Each adjustment mechanism is adapted to couple a respective corner block to the base and to selectively move the corner block with respect to the base between an air transport position, wherein the bottom surface of the corner block does not extend beyond the bottom surface of the base, and a surface transport position wherein the bottom surface of the corner block is located below the bottom surface of the base.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS FOR PREPARING METAL POWDERS AND METAL HYDRIDE POWDERS OF THE ELEMENTS TI, ZR, HF, V, NB, TA AND CR

(51) International classification	:C22B 34100
(31) Priority Document No	:103 32 033.4
(32) Priority Date	:15/07/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP04/07032
Filing Date	:29/05/2004
(87) International Publication No	:WO/2005/007906
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BICK, Manfred
2)SERMOND, Bernd
3)WILFING, Gerhard

(57) Abstract :

A method for the production of metal powders or metal hydride powders of the elements Ti, Zr, Hf, V, Nb, Ta and Cr is disclosed, whereby an oxide of the said elements is mixed with a reducing agent and said mixture, optionally with a hydrogen atmosphere (for the production of metal hydrides), is heated until the reduction reaction commences, the reaction product is quenched, then washed and dried. The oxide used has an average particle size of 0.5 to 20 µm, a BET specific surface of 0.5 to 20 m²/g and a minimum content of 94 wt. %.

(54) Title of the invention : HIGH DATA RATE CDMA WIRELESS COMMUNICATION SYSTEM

(51) International classification	:H04J 011/00	(71) Name of Applicant : 1)QUALCOMM INC.
(31) Priority Document No	:08/654443	Address of Applicant :6455 LUSK BOULEVARD, SANDIEGO, CA
(32) Priority Date	:28/05/1996	92121. U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)JOU, YU-CHEUN
Filing Date	:NA	2)TIEDEMANN, EDWARD G.
(87) International Publication No	: NA	3)ODENWALDER, JOSEPH P
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A novel and improved method and apparatus for high rate CDMA wireless communication is described. In accordance with one embodiment of the invention, a set of individually gain adjusted subscriber channels are formed via the use of a set of orthogonal subchannel codes having a small number of PN spreading chips per orthogonal waveform period. Data to be transmitted via one of the transmit channels is low code rate error correction encoded and sequence repeated before being modulated with one of the subchannel codes, gain adjusted, and summed with data modulated using the other subchannel codes. The resulting summed data is modulated using a user long code and a pseudorandom spreading code (PN code) and upconverted for transmission. The use of the short orthogonal codes provides interference suppression while still allowing extensive error correction coding and repetition for time diversity to overcome the Raleigh fading commonly experienced in terrestrial wireless systems. In the exemplary embodiment of the invention provided, the set of sub-channel codes are comprised of four Walsh codes, each orthogonal to the remaining set and four chips in duration. The use of four sub-channels is preferred as it allows shorter orthogonal codes to be used, however, the use of a greater number of channels and therefore longer codes is consistent with the invention. In a preferred exemplary embodiment of the invention, pilot data is transmitted via a first one of the transmit channels and power control data transmitted via a second transmit channel. The remaining two transmit channels are used for transmitting non-specified digital data including user data or signaling data, or both. In the exemplary embodiment, one of the two non-specified transmit channels is configured for BPSK modulation and the other for QPSK modulation. This is done to illustrate the versatility of the system. Both channels could be BPSK modulated or QPSK modulated in alternative embodiments of the invention. Before modulation, the non- specified data is encoded where that encoding includes cyclic redundancy check (CRC) generation, convolutional encoding, interleaving, selective sequence repeating and BPSK or QPSK mapping. By varying the amount of repeating performed, and not restricting the amount of repeating to an integer number of symbol sequences, a wide variety of transmission rates including high data rates can be achieved. Furthermore, higher data rates can also be achieved by transmitting data simultaneously over both non- specified transmit channels. Also, by frequently updating the gain adjust performed on each transmit channel, the total transmit power used by the transmit system may be kept to a minimum such that the interference generated between multiple transmit systems is minimized, thereby increasing the overall system capacity.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/08/1998

(21) Application No.1768/MAS/1998 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND COMPOSITION FOR PRODUCING SET GYPSUM-CONTAINING PRODUCT WITH INCREASED STRENGTH, RIGIDITY, AND DIMENSIONAL STABILITY

(51) International classification	:B32B 13/02	(71) Name of Applicant : 1)UNITED STATES GYPSUM COMPANY
(31) Priority Document No	:08/916058	Address of Applicant :125 SOUTH FRANKLIN STREET,
(32) Priority Date	:21/08/1997	CHICAGO, ILLINOIS 60606. U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)QIANG YU
Filing Date	:NA	2)STEVEN WILLIAM SUCECH
(87) International Publication No	: NA	3)BRENT EDWARD GROZA
(61) Patent of Addition to Application Number	:NA	4)RAYMOND JOHN MLINAC
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a method and composition for preparing set gypsum-containing products having increased strength, rigidity, and dimensional stability. The invention concerns making such products by hydration of calcined gypsum in the presence of trimetaphosphate ion to produce set gypsum having the desired characteristics.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.179/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : USE OF A PAK INHIBITOR FOR THE TREATMENT OF A JOINT DISEASE

(51) International classification : A61K 38/08
(31) Priority Document No :03016303.4
(32) Priority Date :18/07/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/007855
Filing Date :15/07/2004
(87) International Publication No :WO/2005/011721
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)CZECH, Joerg
4)KLATT, Andreas, R.
5)LEBERER, Ekkehard
6)LEEUEW, Thomas

(57) Abstract :

The invention refers to the use of a p21 -activated kinase (PAK) inhibitor for the treatment of a joint disease such as osteoarthritis or rheumatoid arthritis or for the treatment of a joint pain and the use of PAK as a target protein for the discovery of a PAK inhibitor as a medicament for the treatment of a joint disease.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/05/2006

(21) Application No.1805/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHODS FOR TREATMENT, MODIFICATION AND MANAGEMENT OF PAIN USING 1-OXO-2-(2,6-DIOXOPIPERIDIN-3-YL)-4METHYLISOINDOLINE

(51) International classification	:A61K
(31) Priority Document No	:10/693,794
(32) Priority Date	:23/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/012721
Filing Date	:23/04/2004
(87) International Publication No	:WO/2005/044178
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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U.S.A.
(72)**Name of Inventor :**
1)ZELDIS, Jerome, B.
2)FALECK, Herbert
3)MANNING, Donald, C.

(57) Abstract :

Abstract Methods of treating, preventing, modifying and managing various types of pain are disclosed. Specific methods comprise the administration of an immunomodulatory compound, or a pharmaceutically acceptable salt, solvate, hydrate, stereoisomer, clathrate, or prodrug thereof, alone or in combination with a second active agent and/or surgery, psychological or physical therapy. Pharmaceutical compositions, single unit dosage forms, and kits suitable for use in methods of the invention are also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1806/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :23/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : WET/DRY AUTOMATIC INJECTOR ASSEMBLY

(51) International classification	:A61M5/00
(31) Priority Document No	:10/690,987
(32) Priority Date	:23/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/034556
Filing Date	:21/10/2004
(87) International Publication No	:WO/2005/042067
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)GRIFFITHS, Steven, M.
2)HILL, Robert, L.
3)WILMOT, John, G.

(57) Abstract :

ABSTRACT An automatic medicament injector having a compartment for a dry medicament component and a compartment for a wet medicament component. The two compartments are separated by a seal structure that has a plug that is moved from a sealing position into a mixing position when the device is activated. The seal structure includes a wiper that scrapes the interior walls in the dry component compartment to prevent the dry component from accumulating at the seal/glass interface. A tapered insert "funnels" the mixed medicament components to an attached needle assembly, but can be removed when the device is filled. A filter is provided between the medicament compartments and the needle assembly. A chamber between the filter and the needle assembly allows for better flow through the filter. An actuation assembly drives the plug into the mixing position and forces the mixed medicament through the needle and into the user.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/05/2006

(21) Application No.1807/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SURFACE COATING CUTTING TOOL WITH COATING FILM HAVING INTENSITY DISTRIBUTION OF COMPRESSION STRESS

(51) International classification	:B23B27/14
(31) Priority Document No	:2004-216349
(32) Priority Date	:23/07/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/013182
Filing Date	:15/07/2005
(87) International Publication No	:WO/2006/009121
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)FUKUI, Haruyo
3)IMAMURA, Shinya
4)YAMAGUCHI, Koji
5)IIHARA, Junji

(57) Abstract :

ABSTRACT A surface-coated cutting tool (1) according to the present invention includes a base material (2) and a coated film (3) formed on the base material (2). The coated film (3) serves as an outermost layer on the base material (2) and has compressive stress. The compressive stress is varied so as to have strength distribution in a direction of thickness of the coated film (3). The strength distribution is characterized in that the compressive stress at a surface of the coated film continuously increases from the surface of the coated film toward a first intermediate point located between the surface of the coated film and a bottom surface of the coated film and the compressive stress attains a relative maximum point at the first intermediate point.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/05/2006

(21) Application No.1808/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHODS AND COMPOSITIONS OF NOVEL TRIAZINE COMPOUNDS

(51) International classification :C07D311/12;A61K31/35
(31) Priority Document No :861/CHE/2003
(32) Priority Date :23/10/2003
(33) Name of priority country :India
(86) International Application No :PCT/US2004/035939
Filing Date :28/10/2004
(87) International Publication No :WO/2005/042712
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)RAO, Yeleswarapu, Koteswar
2)Manojit Pal
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4)VENKATESWARLU, Akella
5)Sivaram PILLARISETTI,
6)Srinivas PADAKANTI,
7) Kalleda Srinivasa Rao,

(57) Abstract :

ABSTRACT Compounds of formula (I), and methods and/or compositions comprising compounds that are effective in modulating inflammatory responses, such as those resulting from AGE and glycated protein accumulation are provided. Methods and/or compositions comprising compounds that are effective in modulating smooth muscle cell proliferation and the diseases or conditions related thereto are also provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1810/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :24/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : DIAGNOSTIC IMAGING SYSTEM WITH USER INTERFACE

(51) International classification	:G01R33/54
(31) Priority Document No	:03103951.4
(32) Priority Date	:24/10/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/052165
Filing Date	:21/10/2004
(87) International Publication No	:WO/2005/040843
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BENSCHOP, Frank, J., M.
2)SPRINGORUM, Rudolf, T.
3)VAN DEN BRINK, Johan, S.
4)BUURMAN, Johannes
5)TUITHOF, Hans, H.
6)HOOGVEEN, Romhild, M.

(57) Abstract :

A diagnostic imaging system (1) , in particular a magnetic resonance imaging system. The diagnostic imaging system comprises control system (2) to control the execution of operational items by the diagnostic imaging system. A user interface (3) is coupled to the control system, the user interface including a scheduler module which forms an ordered selection of operational items. The operational items are executed on the basis of the ordered selection. The ordered selection concerns the order, timing and conditions to be fulfilled to execute the operational items. Notably, in an magnetic resonance imaging system the actual acquisition concerns the execution of acquisition pulse sequences to receive magnetic resonance signals which is carried out for the planned geometry. the preferred embodiment comprises a patient support that can be moved among various positions which is used in a multi-station examination.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/05/2006

(21) Application No.1811/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : ARTICLE AND METHOD

(51) International classification	:A61L 9/14,9/16, B01J 20/28
(31) Priority Document No	:0324756.6
(32) Priority Date	:24/10/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/003855
Filing Date	:09/09/2004
(87) International Publication No	:WO/2005/044319
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant : 1)RECKITT BENCKISER (UK) LIMITED Address of Applicant : 103-105 Bath Road, Slough, Berkshire SL1 3UH U.K.
(72) Name of Inventor : 1)GAVELLI, Fabrizio 2)MUIR, Neil, Campbell 3)RYMER, Shaun

(57) Abstract :

The invention provides an odour-reducing sheet (2) divided by lines of perforation (4, 6) into a plurality of tear-off pieces (8). The invention also extends to an odour-control kit employing such a sheet, and to a method of removing reducing odours at a selected locus.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1812/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :24/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PYRAZOLYL AND IMIDAZOLYL PYRIMIDINES

(51) International classification	:C07D 403/04, A61K 31/506, A61P 25/00	(71) Name of Applicant : 1)F.HOFFMANN-LA ROCHE AG
(31) Priority Document No	:60/524,547	Address of Applicant : Grenzacherstrasse 124, CH-4070 Basle
(32) Priority Date	:24/11/2003	Switzerland
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/EP2004/012985	1)JAHANGIR, Alam
Filing Date	:16/11/2004	2)O'YANG, Counde
(87) International Publication No	:WO/2005/054231	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract Compounds of the formula (I), and pharmaceutically acceptable salts thereof, wherein X, Y, Z and R<1> are as defined herein. The invention also provides methods for preparing, compositions comprising, and methods for using compounds of formula I for preparing medicaments.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1813/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :24/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : ROLLING MILL FOR HOT-ROLLING METAL, IN PARTICULAR, ALUMINIUM IN ADDITION TO HOT-ROLLING METHOD

(51) International classification	:B21B1/26
(31) Priority Document No	:103 49 950.4
(32) Priority Date	:24/10/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/010794
Filing Date	:25/09/2004
(87) International Publication No	:WO/2005/049241
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Germany
(72)**Name of Inventor :**
1)BREUER, Michael
2)SELBACH, Paul
3)HOF, Hartmut

(57) Abstract :

ABSTRACT The invention relates to a rolling mill (1) which is used to hot roll metal, in particular aluminium. Said rolling mill comprises a hot strip mill (3) provided with a pre-rolling train (4) and a finishing rolling train (5). The aim of the invention is to improve said rolling mill such that it is more compact and/or such that the systems, which are already compact, are more productive. The pre-rolling train (4) is embodied as a tandem train, wherein the rolling product is milled in a tandem mode for jointly involving at least two pre-rolling frames (8, 9) arranged one behind the other. Alternatively or simultaneously, the pre-rolling train (4) and the finishing train (5) work together as a tandem train. Milling occurs place in the tandem mode when the frame of the pre-rolling train and the finishing train are used together. In the finishing train, milling can take place, preferably, in a reversing tandem mode.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/05/2006

(21) Application No.1814/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : FUEL INJECTION DEVICE, ESPECIALLY FOR A DIRECT INJECTION INTERNAL COMBUSTION ENGINE, AND METHOD FOR THE PRODUCTION THEREOF

(51) International classification	:F02M45/08
(31) Priority Document No	:103 54 878.5
(32) Priority Date	:24/11/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2004/001997
Filing Date	:08/09/2004
(87) International Publication No	:WO/2005/052354
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ROBERT BOSCH GMBH
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(72)**Name of Inventor :**
1)BOECKING, Friedrich

(57) Abstract :

Abstract A fuel-injection device (10) comprises of at least two valve elements (20, 22) located in a casing (12) and co-axial to one another. At least one fuel exit opening (24, 26) is respectively allocated to these. A first sealing edge (64) is present at the external valve element (20), running outwards in a radial direction from the fuel exit opening (24) allocated to it. This works together with a valve seat (66) at the casing side and can separate the at least one fuel exit opening (24) from a high-pressure connection. It is proposed that an additional sealing edge (72) be present at the external valve element (20) between the at least one fuel exit opening (24) allocated to it and the internal valve element (22).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1815/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :24/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : AN APPARATUS AND A METHOD FOR SEALING A PACKAGE

(51) International classification	:B65B51/22
(31) Priority Document No	:0303150-7
(32) Priority Date	:24/11/2003
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2004/001645
Filing Date	:12/11/2004
(87) International Publication No	:WO/2005/049428
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DELEN, Anders
2)SVENSSON, Jan

(57) Abstract :

Abstract The disclosure relates to an apparatus for sealing a package, comprising a sealing unit (5b) and an abutment (6) between which a number of material layers (10) are disposed to be clamped and sealed and fused together, characterised in that the abutment (6) is connected to at least one elongate element (14c) which extends in a direction from the abutment (6) towards and past the sealing unit (5b), that the elongate elements (14c), beyond the sealing unit (5b) are disposed to be connected to at least one first operating element (13), and that an operating unit is disposed to apply a force between the sealing unit (5b) and said first operating element (13) so that these are moved in a direction away from one another and so that the abutment (6) and the sealing unit (5b) are moved in a direction towards one another.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/05/2006

(21) Application No.1816/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR PRODUCING HYDROCARBONS AND OXYGEN-CONTAINING COMPOUNDS, FROM BIOMASS

(51) International classification	:C12P7/06
(31) Priority Document No	:0302800-8
(32) Priority Date	:24/10/2003
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2004/001534
Filing Date	:22/10/2004
(87) International Publication No	:WO/2005/040392
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SWEDISH BIOFUELS AB
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(72)**Name of Inventor :**
1)GOLUBKOV, Igor

(57) Abstract :

A method which can be used in fermenting carbohydrate substrates of plant origin for producing C1-C5 alcohols, and for synthesis of higher alcohols, and other oxygen-containing compounds. Since C6 and higher alcohols are not obtainable by a direct biochemical route, it is proposed to synthesize these using known chemical reactions, wherein the raw material for synthesis is biogas and lower C2-C5 alcohols obtained by the inventive method wherein the amino acids leucine, isoleucine, and valine, or a mixture thereof, optionally obtained from yeast autolysate, is used as a biocatalyst at the stage of fermentation. It is also proposed to use wasters of C2-C5 alcohols production for obtaining biogas. The method offers a solution to the following problems: to considerably increase the yield of C2-C5 alcohols in fermentation of carbohydrate substrates; to increase by 1.5-2.0 times the productivity of the fermentation in terms of C2-C5 alcohols production; to utilize the protein-containing waste for C2-C5 alcohols production, to reach highest efficiency of biomass utilization in producing higher oxygen-containing compounds and hydrocarbons.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1817/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :24/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS TO PREPARE ALKYL PHENYL PHOSPHATES

(51) International classification	:c07F9/09	(71) Name of Applicant :
(31) Priority Document No	:03078364.1	1)AKZO NOBEL N.V.
(32) Priority Date	:24/10/2003	Address of Applicant : Velperweg 76, NL-6824 BM Arnhem
(33) Name of priority country	:EUROPEAN	Netherlands
	UNION	(72) Name of Inventor :
(86) International Application No	:PCT/EP2004/052615	1)DE KLEINE, Lambertus, A.
Filing Date	:21/10/2004	2)SEIFERT, Juergen, Klaus
(87) International Publication No	:WO/2005/040177	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a process wherein dichloromonophenyl phosphate and monochlorodiphenyl phosphate is reacted with an aliphatic alcohol, in the presence of a Lewis acid catalyst, in the absence of solvent, at a temperature of above 60 to 200° C, and at a pressure of 0.001 to 1.1 bara, provided that the reaction mixture is sparged with an inert carrier gas if the pressure is above 0.67 bars. The present invention further relates to mixtures of monoalkyl Biphenyl phosphates and dialkyl monophenyl phosphates obtainable from this process and the use of such mixtures as a plasticiser and/or a flame retardant.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/05/2006

(21) Application No.1818/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : DISTRIBUTED CELL BALANCING

(51) International classification	:H01Q
(31) Priority Document No	:60/513,586
(32) Priority Date	:24/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL2004/000902
Filing Date	:28/09/2004
(87) International Publication No	:WO/2005/041348
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SHAPIRA, Joseph

(57) Abstract :

A load balancing system for dynamic balancing of load between sectors of a sectorized cellular base station, comprises a plurality of repeaters with local coverage in the sectors, and a switching matrix, for associating between the repeaters and the base station, and for allowing the repeaters to be switched between different sectors. If the system uses the base station assigned frequency band for communication with the repeaters then the system can be provided with minimal interference as an add-on to a legacy base station. An add-on may also be provided using microwave frequency and dedicated antennas.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1819/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :24/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : OPAQUE INK JET INK COMPOSITION

(51) International classification	:C09D 11/00
(31) Priority Document No	:10/692,917
(32) Priority Date	:24/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/012019
Filing Date	:24/10/2004
(87) International Publication No	:WO/2005/040291
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ZHU, Linfang
2)XIAO, Fengfei

(57) Abstract :

Disclosed is an inkjet ink composition comprising one or more organic solvents, an acidic resin, a polyamine, an opaque pigment, and a hydrophobic conductive agent. The ink jet ink composition of the present invention has one or more of the following advantages. The ink jet ink composition has a short ink dry time, the ink is able to print on glass under cold and/or not cold temperatures, and under humid and/or dry conditions; the printed messages have excellent adhesion to the substrate, and the printed message can be removed by a caustic wash.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1820/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :24/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : CATALYST FOR A DIESEL PARTICULATE FILTER

(51) International classification :B01D53/94

(31) Priority Document No :60/524,470

(32) Priority Date :24/11/2003

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2004/039704

Filing Date :22/11/2004

(87) International Publication No :WO/2005/051523

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)ZIEBARTH, Robin

2)LI, Cheng, G.

3)RAMANATHAN, Ravi

(57) Abstract :

A catalyst for use on a diesel particulate filter comprising platinum and a cerium oxide wherein the amount, by weight, of platinum present, by volume, in the diesel particulate filter is from about 1 g/ft³ to about 20 g/ft³., the amount, by weight, of cerium oxide present in the diesel particulate filter is at most about 750 g/ft³, and the platinum and cerium oxide are present in a ratio of cerium oxide/platinum of about 10 to about 75 by weight within the diesel particulate filter.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/05/2006

(21) Application No.1821/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR ELECTROCHEMICAL PRODUCTION OF A CRYSTALLINE POROUS METAL ORGANIC SKELETON MATERIAL

(51) International classification	:C25B3/12	(71)Name of Applicant :
(31) Priority Document No	:103 55 087.9	1)BASF AKTIENGESELLSCHAFT
(32) Priority Date	:24/11/2003	Address of Applicant : D-67056 Ludwigshafen Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP2004/013236	1)MULLER, Ulrich
Filing Date	:22/11/2004	2)PUTTER, Hermann
(87) International Publication No	:WO/2005/049892	3)HESSE, Michael
(61) Patent of Addition to Application Number	:NA	4)WESSEL, Helge
Filing Date	:NA	5)SCHUBERT, Markus
(62) Divisional to Application Number	:NA	6)HUFF, jurgen,
Filing Date	:NA	7)GUZMANN, Marcus,

(57) Abstract :

A method for electrochemical production of a crystalline porous metal organic skeleton material, containing at least one bidentate organic compound which is coordinately bound to at least one metal ion, in a reaction medium containing the at least one bidentate organic compound, characterized in that at least one metal ion is provided in the reaction medium by oxidating an anode containing the corresponding metal.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/05/2006

(21) Application No.1823/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : NOVEL DENDRITIC POLYMERS HAVING MONOPHOSPHONIC TERMINATIONS, METHOD FOR PREPARING THEM, AND THEIR USE

(51) International classification :C08G38/00
(31) Priority Document No :0313751
(32) Priority Date :24/11/2003
(33) Name of priority country :MAYANMAR
(86) International Application No :PCT/FR2004/002989
Filing Date :23/11/2004
(87) International Publication No :WO/2005/052032
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
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2)MAJORAL, Jean-Pierre
3)GRIFFE, Laurent
4)TURRIN, Cedric
5)METIVIER, Pascal

(57) Abstract :

Abstract The invention relates to novel dendritic polymers having monophosphonic terminations or dimethyl phosphonates, to a method for preparing them, and to their uses.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1824/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR PRODUCING KETOCAROTENOIDS BY CULTIVATING GENETICALLY MODIFIED ORGANISMS

(51) International classification	:C12N 9/00	(71) Name of Applicant :
(31) Priority Document No	:103 00649.4	1)BASF AKTIENGESELLSCHAFT
(32) Priority Date	:09/01/2003	Address of Applicant : D-67056 Ludwigshafen . Germany
(33) Name of priority country	:Germany	(72) Name of Inventor :
(86) International Application No	:PCT/EP03/14876	1)STEIGER Sabine
Filing Date	:24/12/2003	
(87) International Publication No	:WO/2004/063366	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for producing ketocarotenoids by cultivating genetically modified organisms that have a modified ketolase activity in relation to the wild type. The invention also relates to said genetically modified organisms, and to the use of the same as foodstuff and animal feed and for the production of ketocarotenoid extracts.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1824/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :24/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD OF SCREENING GENOMIC DNA FRAGMENT

(51) International classification	:C12N15/09
(31) Priority Document No	:2003-364682
(32) Priority Date	:24/10/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/015743
Filing Date	:22/10/2004
(87) International Publication No	:WO/2005/040374
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant :
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1)KUBO, Tomoaki
2)KOMARI, Toshihiko
3)USAMI, Satoru
4)TAKAKURA, Yoshimitsu
5)HIEI, Yukoh
6)ISHIDA, Yuji

(57) Abstract :

ABSTRACT The present invention provides a method for selecting genomic DNA fragments which are useful for providing a plant with an agriculturally advantageous improvement. The method of the present invention comprises the steps of: 1) preparing genomic DNA from a plant, which is then cloned into a cloning vector to form a genomic DNA library; 2) introducing a genomic fragment from each of the genomic clones constituting the genomic DNA library separately into a plant to produce transgenic plants; 3) cultivating the transgenic plants or progeny thereof to select a plant exhibiting an agriculturally advantageous phenotypic variation; and 4) selecting the genomic DNA fragment, which was introduced in step (2) into the plant selected in step (3), as a purposed genomic DNA fragment.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/05/2006

(21) Application No.1825/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD OF STORING AND RELEASING GASES IN A CONTROLLED MANNER USING AN ELECTROCHEMICALLY PREPARED CRYSTALLINE POROUS METAL-ORGANIC FRAMEWORK

(51) International classification :co1b3/00
(31) Priority Document No :103 55 087.9
(32) Priority Date :24/11/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/013331
Filing Date :24/11/2004
(87) International Publication No :WO/2005/049484
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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1)MULLER, Ulrich
2)PUTTER, Hermann
3)HESSE, Michael
4)SCHUBERT, Markus
5)WESSEL, Helge
6)HUFF, Jurgen
7)GUZMANN, Marcus

(57) Abstract :

Abstract The present invention relates to a method of absorbing and/or storing gases, in which the gas to be stored is brought into contact with an electrochemically prepared metal-organic framework under conditions suitable for absorption of the gas, with absorption of the gas into the metal-organic framework occurring, and, if appropriate, the conditions are subsequently changed so that release of the stored gas occurs.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1826/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :24/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : DETECTION OF LOCAL VISUAL SPACE-TIME DETAILS IN A VIDEO SIGNAL

(51) International classification	:G06T7/20
(31) Priority Document No	:03300223.9
(32) Priority Date	:24/11/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/003677
Filing Date	:04/11/2004
(87) International Publication No	:WO/2005/050564
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant : Groenewoudseweg 1, NL-5621 BA
Eindhoven Netherlands
(72)**Name of Inventor :**
1)JASINSCHI, Radu Serban

(57) Abstract :

The invention relates to video signal processing such as for TV or DVD signals. Methods and systems for detection and segmentation of local visual space-time details in video signals are described. Furthermore, a video signal encoder is described. The method described comprises the steps of dividing an image into blocks of pixels, calculating space-time feature(s) within each block, calculating statistical parameter(s) for each space-time feature(s), and detecting blocks wherein the statistical parameter(s) exceeds a predetermined level. Preferably, visual normal flow is used as a local space-time feature. In addition, visual normal acceleration may be used as space-time features. In preferred embodiments visual artefacts, such as blockiness, occurring by MPEG or H.26x encoding can be reduced by allocating a larger amount of bits to local image parts exhibiting a large amount of space-time details.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1827/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :24/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : ADAPTIVE BEAMFORMER WITH ROBUSTNESS AGAINST UNCORRELATED NOISE

(51) International classification	:g10k11/34
(31) Priority Document No	:03104334.2
(32) Priority Date	:24/11/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/052474
Filing Date	:18/11/2004
(87) International Publication No	:WO/2005/050618
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
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Eindhoven Netherlands
(72)**Name of Inventor :**
1)SARROUKH, Bahaa, E.
2)JANSE, Cornelis, P.

(57) Abstract :

The relatively robust adaptive beamformer, comprises: a filtered sum beamformer (107) to process input audio signals (u1, u2, u3) from an array of respective microphones (101, 103, 105), and arranged to yield as an output a first audio signal (z) predominantly corresponding to sound from a desired audio source (160); and a noise estimation e.g. when incorporated in a sidelobe canceller topology an adaptive noise estimator (150), arranged to derive a noise signal (y) which is subtracted from the first audio signal (z) to obtain a noise cleaned second audio signal (r), and further comprises a scaling factor determining unit (170) arranged to provide a scale factor (S) as a function of a ratio (Q) of the sidelobe canceling, and being arranged to scale the adaptation step size with the scale factor (S), so that the sidelobe canceller only adapts quickly if it is relatively well locked on the desired audio source, but is rather insensitive to interference from noise sources.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1828/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :25/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : 4-PHENYLPYPERIDINE DERIVATIVES AS RENIN INHIBITORS

(51) International classification	:C07D211/42,405/04,401/10,409/10	(71) Name of Applicant :
(31) Priority Document No	:60/525,375	1)NOVARTIS AG
(32) Priority Date	:26/11/2003	Address of Applicant : Lichtstrasse 35, CH-4056 Basel Switzerland
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/EP2004/013410	1)SEDRANI, Richard
Filing Date	:25/11/2004	2)MAIBAUM, Jürgen, Klaus
(87) International Publication No	:WO/2005/051911	3)BREITENSTEIN, Werner
(61) Patent of Addition to	:NA	4)SELLNER, Holger
Application Number	:NA	5)EHRHARDT, Claus
Filing Date	:NA	6)OSTERMANN, Nils
(62) Divisional to Application	:NA	
Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT Compounds of the present invention having the formula (I) exhibit inhibitory activity on the natural enzyme renin. Thus, compounds of formula (I) may be employed for the treatment of hypertension, atherosclerosis, unstable coronary syndrome, congestive heart failure, cardiac hypertrophy, cardiac fibrosis, cardiomyopathy postinfarction, unstable coronary syndrome, diastolic dysfunction, chronic kidney disease, hepatic fibrosis, complications resulting from diabetes, such as nephropathy, vasculopathy and neuropathy, diseases of the coronary vessels, restenosis following angioplasty, raised intra-ocular pressure, glaucoma, abnormal vascular growth, hyperaldosteronism, cognitive impairment, alzheimers, dementia, anxiety states and cognitive disorders.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/05/2006

(21) Application No.1829/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : TUBULAR PROTEINURIA AS AN INDICATOR FOR ELEVATED CARDIOVASCULAR RISK

(51) International classification	:A61K31/40; A61K31/403; A61K31/41; A61K31	(71) Name of Applicant : 1)SANOFI-AVENTIS DEUTSCHLAND GMBH Address of Applicant : Bruningstrasse 50, 65926 Frankfurt am Main Germany
(31) Priority Document No	:03027312.2	(72) Name of Inventor :
(32) Priority Date	:26/11/2003	1)SCHRADER, Joachim
(33) Name of priority country	:Equatorial Guinea	
(86) International Application No	:PCT/EP2004/013511	
Filing Date	:26/11/2004	
(87) International Publication No	:WO/2005/051379	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract The invention relates to the use of an ACE inhibitor or an angiotensin receptor antagonist for the preparation of a pharmaceutical composition for reducing tubular proteinuria oral/or ai-microglubulin in a non-diabetic human individual for reducing the risk of a cardiovascular event.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1830/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :25/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : ORGANIC COMPOUNDS

(51) International classification	:A61K31/165; A61K31/275; A61K31/325
(31) Priority Document No	:60/525,374
(32) Priority Date	:26/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/013412
Filing Date	:25/11/2004
(87) International Publication No	:WO/2005/051895
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :Lichtstrasse 35, CH-4056 Basel Switzerland
(72)**Name of Inventor :**
1)BAESCHLIN, Daniel, Kaspar
2)MAIBAUM, Jurgen, Klaus
3)SELLNER, Holger

(57) Abstract :

Disclosed are &dgr;-amino-ϝ-hydroxy-&ohgr;-aryl-alkanoic acid amide compounds of formula (I) and the salts thereof, having renin-inhibiting properties. Also disclosed are pharmaceutical compositions comprising these compounds and methods of administering them for the treatment of hypertension, atherosclerosis, unstable coronary syndrome, congestive heart failure, cardiac hypertrophy, cardiac fibrosis, cardiomyopathy postinfarction, unstable coronary syndrome, diastolic dysfunction, chronic kidney disease, hepatic fibrosis, complications resulting from diabetes, such as nephropathy, vasculopathy and neuropathy, diseases of the coronary vessels, restenosis following angioplasty, raised intra-ocular pressure, glaucoma, abnormal vascular growth, hyperaldosteronism, cognitive impairment, alzheimers, dementia, anxiety states and cognitive disorders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1831/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :25/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : LIGHT-EMITTING STYLUS AND USER INPUT DEVICE USING SAME

(51) International classification	:G06F3/033
(31) Priority Document No	:10/721,603
(32) Priority Date	:25/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/033800
Filing Date	:13/10/2004
(87) International Publication No	:WO/2005/057397
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)GEAGHAN, Bernard, O.;
2)ROBRECHT, Michael, J.;

(57) Abstract :

Abstract The present invention provides a light-emitting stylus configured to abruptly change a property of an emitted light beam when the stylus sufficiently contacts a surface. The abrupt change in the light beam is detectable by an array of light sensitive detectors that can be used to determine the position of the light beam when the light beam is transmitted through an input surface. When the stylus contacts the input surface, the detectors can detect the abrupt change in the emitted light, signaling a change from a stylus hover mode to a stylus touch down mode.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1832/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :25/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : A FILTER SYSTEM FOR AN ELECTRONIC EQUIPMENT ENCLOSURE

(51) International classification :B01D46/72
(31) Priority Document No :10/722,810
(32) Priority Date :26/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/039817
Filing Date :24/11/2004
(87) International Publication No :WO/2005/053819
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)LATHAM, Steven, R.
2)GARCIA, Marvin, P.
3)COSLEY, Michael, R.

(57) Abstract :

ABSTRACT OF THE DISCLOSURE A filter system including a method for self cleaning the filter system of an electronic equipment enclosure where air flow is monitored either by monitoring fan performance or air flow velocity through the enclosure. The system includes two filters elements, an upstream ASHRAE or HEP A filter element to block particulate matter and a downstream PTFE filler element to block water vapor. The ASHRAE or HEPA filter element is relatively inexpensive and easy to clean. The PTFE filter element is more expensive and difficult to clean. Thus, the cheaper fiker is used to protect the more expensive filter from contaminants and to increase its useful life. The method of self cleaning includes stopping the fan when a signal is received indicating a predetermined resistance to air flow which is a function of blockage of the filter elements, thereafter operating the fan at an increased rotational velocity to determine whether the fan itself is malfunctioning, thereafter slowing and stopping the fan to allow the fan to be reversed, rotating the fan in reverse for a predetermined period of time, such as five minutes, thereafter slowing and stopping the fan and returning the fan to its usual rotational velocity and direction. If the resistance to air flow is still above a predetermined level, the fan is again slowed, stopped and reversed and then returned to normal operation. The reversal operation can be conducted a multiple number of times, however, after a predetermined number, a signal is sent requesting maintenance.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1833/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :25/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SOLID STATE SYNTHESIS OF LITHIUM-NICKEL-COBALT-MANGANESE MIXED METAL OXIDES FOR USE IN LITHIUM ION BATTERY CATHODE MATERIAL

(51) International classification :C01G53/00,H01M4/48,4/50,4/52
(31) Priority Document No :10/723,511
(32) Priority Date :26/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/034750
Filing Date :20/10/2004
(87) International Publication No :WO/2005/056480
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)EBERMAN, Kevin, W.;
2)SCANLAN, Jerome, E.;
3)GOODBRAKE, Chris, J.;

(57) Abstract :

Abstract Single-phase lithium-transition metal oxide compounds containing cobalt, manganese and nickel can be prepared by wet milling cobalt-, manganese-, nickel-and lithium-containing oxides or oxide precursors, to form a finely-divided slurry containing well-distributed cobalt, manganese, nickel and lithium, and heating the slurry to provide a lithium-transition metal oxide compound containing cobalt, manganese and nickel and having a substantially single-phase 03 crystal structure. Wet milling provides significantly shorter milling times than dry milling and appears to promote formation of single-phase lithium-transition metal oxide compounds. The time savings in the wet milling step more than offsets the time that may be required to dry the slurry during the heating step.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/05/2006

(21) Application No.1834/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : BIOMARKERS FOR THE EFFICACY OF CALCITONIN AND PARATHYROID HORMONE TREATMENT

(51) International classification :A61K38/23,38/29,A61P19/08,C12Q1/68	(71) Name of Applicant : 1)NOVARTIS AG Address of Applicant : Lichtstrasse 35, 4056 Basel Switzerland
(31) Priority Document No :60/525,025	(72) Name of Inventor : 1)BOBADILLA, Maria
(32) Priority Date :25/11/2003	
(33) Name of priority country :U.S.A.	
(86) International Application No :PCT/EP2004/013347	
Filing Date :24/11/2004	
(87) International Publication No :WO/2005/053731	
(61) Patent of Addition to Application Number :NA	
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

Abstract A mufti-organ gene profiling analysis of the results of an administration to a subject of salmon calcitonin or a parathyroid hormone analogue provides biomarkers of calcitonin treatment efficacy and parathyroid hormone or parathyroid hormone analogue treatment efficacy. Among the biomarkers are the expression profiles of the genes for Y-box binding protein, BMPs, FGFs, IGFs, VEGF, alpha-2-HS glycoprotein (AHSG), OSF, nuclear receptors (steroid/thyroid family) and others. The results obtained support the anabolic effect of salmon calcitonin on bone metabolism.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1835/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :25/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : WOVEN FABRIC WITH MOISTURE MANAGEMENT PROPERTIES

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:B32B5/26,5/22,5/06 :NA :NA :NA :PCT/IB05/01223 :06/05/2005 : NA :NA :NA :NA :NA	(71) Name of Applicant : 1)THE HONG KONG POLYTECHNIC UNIVERSITY Address of Applicant :HUNG HOM, KOWLOON, HONG KONG Hongkong(China) (72) Name of Inventor : 1)LI, YI 2)HU, JUN-YAN

(57) Abstract :

ABSTRACT A woven fabric consists of a generally uniformly woven structure of hydrophobic and hydrophilic materials and has inner and outer exposed surfaces of hydrophobic and hydrophilic materials. An area of the inner exposed surface is between 4 0% and 7 0% hydrophobic material, and an area of the outer exposed surface is predominantly hydrophilic material.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1836/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :25/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : LIGHT EMITTING STYLUS AND USER INPUT DEVICE USING SAME

(51) International classification	:G06F3/00
(31) Priority Document No	:10/721,685
(32) Priority Date	:25/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/035365
Filing Date	:25/10/2004
(87) International Publication No	:WO/2005/055031
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)GEAGHAN, Bernard O.,
2)ROBRECHT, Michael J.,;

(57) Abstract :

Abstract The present invention provides a user input device that includes an array of light detectors and a light emitting stylus configured to emit a beam of light detectable by the light detectors. The light beam is wide enough at the plane of the detectors so that at least two detectors are illuminated for all positions of interest. This allows the light beam position to be interpolated to obtain positional resolution that is greater than would be expected simply due to the spacing between detectors. Interpolation can be further aided by using a light beam that has a known variance in cross-sectional intensity. The present invention also provides for determining the orientation of the stylus by comparing the detected shape of the light beam cross-section to the known shape of the light beam cross-section.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1837/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :25/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS FOR PRODUCING PARA-XYLENE, COMPRISING ONE ADSORPTION AND TWO ISOMERIZATION STEPS

(51) International classification	:C07C15/08,5/27,7/12	(71) Name of Applicant :
(31) Priority Document No	:0313964	1)INSTITUT FRANCAIS DU PETROLE
(32) Priority Date	:26/11/2003	Address of Applicant : 1 & 4, avenue de Bois Préau, F-92852 Rueil
(33) Name of priority country	:France	Mailmaison Cedex France
(86) International Application No	:PCT/FR2004/002984	(72) Name of Inventor :
Filing Date	:23/11/2004	1)LEFLAIVE, Philibert
(87) International Publication No	:WO/2005/054161	2)WOLFF, Luc
(61) Patent of Addition to Application Number	:NA	3)HOTIER, Gerard
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

PATENT INSTITUT FRANCAIS DU PETROLE PROCESS FOR PRODUCING PARA-XYLENE, COMPRISING ONE ADSORPTION STEP AND TWO ISOMERIZATION STEPS Philibert LEFLAIVE, Luc WOLFF and Gerard HOTIER ABSTRACT A process for producing para-xylene from a hydrocarbon feed is described in which an adsorption column operating as a simulated moving bed with at least five zones delivers an extract, a 2-raffinate and an intermediate raffinate. The extract is distilled and the distillate is optionally re-crystallized to recover para-xylene with a purity of at least 99.7%. The 2-raffinate is distilled then isomerized in a reactor preferably operating in the liquid phase and at a low temperature. The intermediate raffinate with an enriched ethylbenzene content is distilled then isomerized in the vapour phase. Figure 1 to be published.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1838/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :25/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : COMPOSITIONS COMPRISING ORGANIC COMPOUNDS

(51) International classification	:A61K9/28; A61K31/47;	(71) Name of Applicant : 1)NOVARTIS AG Address of Applicant : Lichtstrasse 35, CH-4056 Basel Switzerland
(31) Priority Document No	:60/525,373	(72) Name of Inventor :
(32) Priority Date	:26/11/2003	1)DESSET-BRETHES, Sabine
(33) Name of priority country	:Antigua And Barbuda	2)MEYER, Andreas
(86) International Application No	:PCT/EP2004/013419	3)OGORKA, Jorg
Filing Date	:25/11/2004	4)CASSIERE, Jean-Pierre
(87) International Publication No	:WO/2005/051346	5)DECOUZ, Armelle
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract The present invention relates to pharmaceutical compositions for sustained release comprising as active ingredient an HMG-CoA reductase inhibitor or a pharmaceutically acceptable salt thereof, said composition comprising a core consisting of an inner phase (internal) and an outer phase (external) wherein the outer phase does not comprise a matrix former and wherein the core is first coated with a non functional film coat and then with an enteric coat.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/05/2006

(21) Application No.1839/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : APPARATUS AND METHOD FOR HANDLING AN OPHTHALMIC LENS

(51) International classification	:B29C37/00; B29D11/00
(31) Priority Document No	:0329831.2
(32) Priority Date	:23/12/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/005066
Filing Date	:02/12/2004
(87) International Publication No	:WO/2005/061212
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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14604-2701 U.S.A.
(72)**Name of Inventor :**
1)WARDROP, Fraser
2)O'NEILL, Trevor

(57) Abstract :

Abstract of the Disclosure In a first aspect, the present invention provides an apparatus and method including a servo driven lens release head for releasing a cured lens in the dry state from the mold section in which it is adhered following mold release. The servo load parameters may be changed according to the lens type being processed. In a second aspect of the invention, the present invention provides an apparatus and method for retrieving the loosened lens from the mold section and transferring the lens to a lens inspection apparatus followed by either a lens rejection or transferring the passed lens to a receptacle for subsequent lens processing and packaging. The three substations of lens release, lens inspection and lens deposit are annularly spaced 120° from each other and three lenses may therefore be simultaneously processed through 120° incremental movement of three pick and place heads.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.184/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS FOR PREPARING ACYLPHOSPHANES AND DERIVATIVES THEREOF

(51) International classification

:C07F 9/50

(31) Priority Document No

:03405551.7

(32) Priority Date

:08/07/2003

(33) Name of priority country

:EUROPEAN
UNION

(86) International Application No

:PCT/EP04/51427

Filing Date

:09/07/2004

(87) International Publication No

:WO
2005/014605 A1

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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1)SOMMERLADE, Reinhard H.

2)BOULMAÂZ, Souâd

3)WOLF, Jean-Pierre

4)GEIER, Jens

5)GRÜTZMACHER, Hansjörg

6)SCHERER, Markus

7)SCHÖNBERG, Hartmut

8)STEIN, Daniel

9)MURER, Peter

10)BURKHARDT, Stephan

(57) Abstract :

The present invention relates to a new, selective process for the preparation of mono- and bisacylphosphanes of formula (I) n and m are each independently of the other 1 or 2; R₁, if n = 1, is e.g. phenyl R₁, if n = 2, is e.g. C₁-C₁₈alkylene or phenylene; R₂ is e. g. C₁-C₁₈alkyl, phenyl or substituted phenyl; R₃ is e. g. C₁-C₁₈alkyl, by (1) reacting a phosphorous halide of formula IIa or a phosphorous halide oxide of formula (IIb) or a phosphorous halide sulfide of formula (IIc) with an alkali metal in a solvent in the presence of a proton source; (2) subsequent reaction with m acid halides of formula (III) An oxidation step may follow to obtain mono- and bisacylphosphane oxides or mono-and bisacylphosphane sulfides.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1840/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :25/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : CONTACT LENS MANUFACTURE

(51) International classification :B29D11/00;
B65B25/00;
G05B19/12
(31) Priority Document No :0329718.1
(32) Priority Date :22/12/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2004/014487
Filing Date :17/12/2004
(87) International Publication No :WO/2005/063471
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)DUGGAN, Robert
3)O'NEILL, Trevor
4)SHEPPARD, David
5)KENNEDY, Gabriel
6)MURPHY, Michael, W.

(57) Abstract :

ABSTRACT A method for controlling a production line for the manufacture and/or packaging of contact lenses which production line simultaneous by processes at least two lots, the method comprising dividing at least a portion of the production line into a series of cells through which the contact lens pass sequentially, and providing a control system comprising at least three shifts registers each containing information about each of said cells, including: (a) a location shift register which indicates whether a cell should be empty or occupied, (b) a lot data shift register which is a non-binary shift register and contains manufacturing and/or prescription data about the contact lens which should be in the cell and (c) a condition shift register which provides an indication of the condition of the product in the cell, and simultaneously indexing all of said shift registers as a lens passes down the production line from one cell to the next cell.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1841/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :25/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : HELMET SYSTEM FOR INFORMATION OR WEAPON SYSTEMS

(51) International classification	:G06F
(31) Priority Document No	:159061
(32) Priority Date	:26/11/2003
(33) Name of priority country	:Israel
(86) International Application No	:PCT/IL2004/001067
Filing Date	:18/11/2004
(87) International Publication No	:WO/2005/052718
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)BEN-ARI, Tsafirir

(57) Abstract :

Abstract A helmet position measuring system for use in a predefined environment. The system includes a helmet-mounted illumination system for directing electromagnetic radiation of one or more wavelength from the helmet in one or more range of angles, a set of three or more passive reflectors deployed at fixed positions in the predefined environment to reflect electromagnetic radiation from the illumination system, a helmet-mounted imaging system sensitive to the one or more wavelength for deriving images of part of the predefined environment including electromagnetic radiation reflected from the reflectors, and a processing system associated with the imaging system for processing the images to identify regions of the images corresponding to the reflectors and hence to determine information relating to a position of the helmet within the predefined environment.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/05/2006

(21) Application No.1842/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : BIOMARKERS FOR THE EFFICACY OF SOMATOSTATIN ANALOGUE TREATMENT

(51) International classification	:C07D209/42; C07D209/00	(71) Name of Applicant : 1)NOVARTIS AG
(31) Priority Document No	:60/525,079	Address of Applicant : Lichtstrasse 35, CH-4056 Basel Switzerland
(32) Priority Date	:25/11/2003	(72) Name of Inventor :
(33) Name of priority country	:U.S.A.	1)SAULNIER, Muriel
(86) International Application No	:PCT/EP2004/013350	
Filing Date	:24/11/2004	
(87) International Publication No	:WO/2005/053732	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract The present invention provides a new insecticide formulation based on cyclodextrin characterised in that the active substance (insecticide and/or insect growth regulator), and a compound synergistic with the active substance, are complexed simultaneously with cyclodextrin. The formulation presents as a solid or as a solid/oil composition, and is soluble or completely emulsifiable in water or in aqueous mixtures of water miscible solvents. The activity of the present formulations was found to be greater than that of a mixture of the two active components each complexed separately with cyclodextrin, for the same dose. The preparation process of said formulation and its use as an insecticide in agriculture, for veterinary use or to eliminate household insects, are further aspects of the present invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1843/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :25/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR PREPARING (S)-INDOLINE-2-CARBOXYLIC ACID AND (S)-INDOLINE-2-CARBOXYLIC ACID METHYL ESTER USING HYDROLYTIC ENZYME

(51) International classification	:C07D209/42; C07D209/00	(71)Name of Applicant : 1)SK CORPORATION
(31) Priority Document No	:10-2003-0084492	Address of Applicant : 99, Seorin-dong, Jongro-gu, Seoul, 110-110
(32) Priority Date	:26/11/2003	Republic of Korea
(33) Name of priority country	:Republic of Korea	(72)Name of Inventor :
(86) International Application No	:PCT/KR2004/002806	1)CHO, Nahm Ryune
Filing Date	:03/11/2004	2)LIM, Jong Ho
(87) International Publication No	:WO/2005/051910	3)KIM, Jong Keun
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract Disclosed is a method for preparing (S)-indoline-2-carboxylic acid and (S)-indoline-2-carboxylic acid methyl ester using an inexpensive industrially available enzyme capable of assuring superior optical purity and yield. At this time, the hydrolytic enzyme is selected from the group consisting of Savinase, Alcalase, Novozym 243, Everlase, Esperase, Protease 7 and Acylase, whereby (S)-indoline-2-carboxylic acid and methyl ester thereof having an optical purity of at least 99%e.e. can be obtained through a simplified preparation process, thus generating economic benefits.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/05/2006

(21) Application No.1844/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : FLEXIBLE MESSAGING SYSTEM

(51) International classification	:H04Q7/32
(31) Priority Document No	:10/724,569
(32) Priority Date	:26/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/013101
Filing Date	:19/11/2004
(87) International Publication No	:WO/2005/053335
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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

(57) Abstract :

Abstract A universal messaging system for wireless networks that can handle a great variety of different content. The messaging system operates with messages that include an application identifier in the header for an application in platform independent code. The message body contains data to be used by the identified application. The mobile terminals for operation on the wireless network are provided with native software and with a virtual machine capable of executing platform independent code. The identifier allows the mobile terminal to start the correct application for using the data contained in the message body. A uniform recourse identifier (URI) is used to identify the application and to provide an address at which the application can be downloaded if it is not yet available on the message receiving mobile terminal.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/05/2006

(21) Application No.1845/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR ADJUSTING SPECIFIC QUALITY CHARACTERISTICS AND PROPERTIES OF PIPES BY MEANS OF A PRESSURE TEST

(51) International classification	:B21D26/02
(31) Priority Document No	:103 50 279.3
(32) Priority Date	:25/10/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/009128
Filing Date	:13/08/2004
(87) International Publication No	:WO/2005/046904
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EISEN- UND METALLWERKE FERNDORF GMBH
Address of Applicant : Muhlenweg 2-6, 57223 Kreuztal-Ferndorf
Germany
(72)**Name of Inventor :**
1)THOMALLA, Siegfried
2)SCHMECK, Franz-Josef
3)DE LA CAMP, Hans-Joachim

(57) Abstract :

Abstract The invention relates to a method for adjusting specific quality characteristics and/or properties of pipes (1) by means of a pressure test, especially for steel pipes of pipe conduits for combustible media. According to said method, in addition to the water volume required for the pressure test according to DIN EN 10208 part 2 an additional water volume (12) is filled into every single pipe (1) with the proviso that the pipe material is slightly subjected to plastic stress.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1846/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :25/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD OF OPERATION AND CONSTRUCTION TO PLACE PARALLEL FIBRES UNDER REQUIRED EQUAL TENSION

(51) International classification	:B65H59/14
(31) Priority Document No	:1024868
(32) Priority Date	:25/11/2003
(33) Name of priority country	:Netherlands
(86) International Application No	:PCT/NL2004/000795
Filing Date	:11/11/2004
(87) International Publication No	:WO/2005/051823
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CATS BEHEER B.V.
Address of Applicant : Burgemeester v.d. Heuvelstraat 14, NL-5737
BP Lieshout Netherlands
(72)**Name of Inventor :**
1)VAN DER HOORN, Rudolf, J., G., A.

(57) Abstract :

Abstract The invention is concerned with a mode of operation and a construction to bring parallel fibres, threads or yarns (12) from different delivery points and with individual unequal exit force to the same tension each with the others. The invention consists of three processing steps: Decreasing the tension of the fibres (12) from an arbitrary individual tension level to tension level nil. Slippage-free transport of the fibres through a slip lock unit with a known velocity determined beforehand. Increasing the tension of each and every fibre from tension level nil to the required collective tension level.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/05/2006

(21) Application No.1847/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : HYDROXYLAMINE AND OXIME SUBSTITUTED IMIDAZOQUINOLINES, IMIDAZOPYRIDINES, AND IMIDAZONAPHTHYRIDINES

(51) International classification	:A61K
(31) Priority Document No	:60/524,961
(32) Priority Date	:25/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/039673
Filing Date	:24/11/2004
(87) International Publication No	:WO/2005/051324
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)3M INNOVATIVE PROPERTIES COMPANY
Address of Applicant :3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 U.S.A.

(72)**Name of Inventor :**
1)KREPSKI, Larry R.,
2)DELLARIA, Joseph F., Jr.,
3)DUFFY, Daniel E.,
4)AMOS, David T.,
5)ZIMMERMANN, Bernhard M.,
6)SQUIRE, David J.,
7)MARSZALEK, Gregory J.,
8)HEPPNER, Philip D.,
9)KSHIRSAGAR, Tushar A.,

(57) Abstract :

Abstract Imidazo-quinoline, -pyridine, and -naphthyridine ring systems substituted at the 1-position, pharmaceutical compositions containing the compounds, intermediates, and methods of use of these compounds as immunomodulators, for inducing cytokine biosynthesis in animals and in the treatment of diseases including viral and neoplastic diseases are disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1848/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :25/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SUBSTITUTED IMIDAZO RING SYSTEMS AND METHODS

(51) International classification	:C07D471/04; A61K; C07D471/00	(71) Name of Applicant : 1)3M INNOVATIVE PROPERTIES COMPANY Address of Applicant : 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 U.S.A.
(31) Priority Document No	:60/524,961	
(32) Priority Date	:25/11/2003	
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US2004/039512	1)KREPSKI, Larry, R.
Filing Date	:24/11/2004	2)DELLARIA, Joseph, F., Jr.
(87) International Publication No	:WO/2005/051317	3)DUFFY, Daniel, E.
(61) Patent of Addition to Application Number	:NA	4)RADMER, Matthew, R.
Filing Date	:NA	5)AMOS, David, T.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Imidazo ring systems substituted at the 1-position, pharmaceutical compositions containing the compounds, intermediates, methods of making the compounds, and methods of use of these compounds as immunomodulators, for inducing cytokine biosynthesis in animals and in the treatment of diseases including viral and neoplastic diseases are disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1849/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :25/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND APPARATUS OF PARAMETERS OPTIMIZATION IN OPTICAL DISC WRITING

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:G11B20/00 :200310120724.1 :26/11/2003 :China :PCT/IB2004/052495 :22/11/2004 :WO/2005/052934 :NA :NA :NA :NA	(71) Name of Applicant : 1)KONINKLIJKE PHILIPS ELECTRONICS N.V. Address of Applicant : Groenewoudseweg 1, NL-5621 BA Eindhoven Netherlands (72) Name of Inventor : 1)TAO, Jing 2)TANG, Fulong 3)CHEN, Dianyong 4)LANGEREIS, Gerardus Rudolph

(57) Abstract :

ABSTRACT A method for optimizing the optical disc writing parameters, comprising the steps: acquiring the variable of a mark runlength; determining a modulation amount of the writing parameters based on a relationship between the variable of the mark runlength and the modulation amount of the writing parameters; and modulating the writing parameters. The method is applicable to multifarious optical disc systems, it can adopt multifarious strategies for the writing process, it can optimize the power or the starting time and the stopping time of a plurality of laser pulses, thereby it can get the aim of optimizing the mark runlength.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1850/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :25/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : IRON POWDER, USE AS ADDITIVE FOR FOODS, FOOD ADDITIVE AND METHOD OF MAKING IRON POWDER.

(51) International classification	:A23L1/304; B22F1/00; B22F9/22; A23L	(71)Name of Applicant : 1)HOGANAS AB Address of Applicant : 263 83 Hoganas Switzerland
(31) Priority Document No	:0303187-9	(72)Name of Inventor :
(32) Priority Date	:26/11/2003	1)HU, Bo
(33) Name of priority country	:Sweden	2)EKLUND, Fredrik
(86) International Application No	:PCT/SE2004/001731	3)JONSSON, Nils
Filing Date	:25/11/2004	4)PERSSON, Fredrik
(87) International Publication No	:WO/2005/051105	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT The invention concerns an iron powder for fortifying foodstuff. The powder consists of a reduced iron powder having irregularly shaped particles, wherein the iron powder has a ratio AD:PD less than 0.3, wherein AD is the apparent density in g/cm³, and PD is the particle density in g/cm³. The specific surface area of the powder particles is above 300 m²/kg as measured by the BET method and the average particle size is between 5-45 m.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1851/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :26/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : NOVEL ANALGESIC COMPOUNDS, EXTRACTS CONTAINING SAME AND METHODS OF PREPARATION

(51) International classification	:C07H15/256,A61K31/351	(71) Name of Applicant :
(31) Priority Document No	:2003906558	1)GRIFFITH UNIVERSITY
(32) Priority Date	:27/11/2003	Address of Applicant :Kessels Road, NATHAN, Queensland 4111
(33) Name of priority country	:Australia	Australia
(86) International Application No	:PCT/AU2004/001660	2)JARLMADANGAH BURU ABORIGINAL CORPORATION
Filing Date	:26/11/2004	(72) Name of Inventor :
(87) International Publication No	:WO/2005/051969	1)QUINN, Ronald
(61) Patent of Addition to Application Number:NA		2)MILLS, Clive
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT Various compounds obtained from plants of the Barringtonia species which are derived from Barringtonside A and Barringtonside C as precursor compounds which especially have an arabinopyranosyl substituent at the 21 position which may optionally be further substituted with benzoyl, dibenzoyl, methyl butanoyl, methyl butyryl or tigloyl at the 3 or 4 positions. Alternatively at the 21 position there is provided tigloyl, benzoyl or dibenzoyl substituents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1852/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :26/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : APPARATUS FOR DISPENSING A PLURALITY OF FLUIDS AND CONTAINER FOR USE IN THE SAME

(51) International classification	:B01F13/10
(31) Priority Document No	:10/694,485
(32) Priority Date	:27/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/052664
Filing Date	:26/10/2004
(87) International Publication No	:WO/2005/039747
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)FLUID MANAGEMENT, INC.
Address of Applicant : 1023 Wheeling Road, Wheeling, IL 60090-5776 U.S.A.
(72)**Name of Inventor :**
1)ENGELS, Marcel, Hendrikus, Petrus
2)PEETERS, Bastiaan, Albert, Simon
3)PAPAIKONOMOU, Constantijn, Thomas

(57) Abstract :

An apparatus for dispensing a plurality of fluids, comprising a plurality of pumps (3), having a connector (22) for releasably connecting, to the respective pump (3), a container (4), which holds a fluid and comprises a connector-counterpart (41), and at least one actuator (36) for releasing a container from a connector, which the actuator is adapted to operatively engage the connector-counterpart and, upon engaging this counterpart, pull the same onto the connector and establish a fluid connection between the respective pump (3) and the container (4).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1855/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :26/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PEPTIDES WITH ANTI-OBESITY ACTIVITY AND OTHER RELATED USES

(51) International classification :C07K14/435
(31) Priority Document No :529220
(32) Priority Date :28/10/2003
(33) Name of priority country :New Zealand
(86) International Application No :PCT/NZ2004/000271
Filing Date :28/10/2004
(87) International Publication No :WO/2005/040205
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PROTEMIX DISCOVERY LIMITED
Address of Applicant :Level 28, 151 Queen Street, Auckland New Zealand
(72)**Name of Inventor :**
1)COOPER, Garth, James, Smith
2)WANG, Yu
3)XU, Aimin

(57) Abstract :

Abstract Novel peptides and uses thereof, including polypeptides and related molecules with uses, for example, in weight loss and for the treatment of obesity and related conditions associated with, for example, increased mass of adipocytes.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/05/2006

(21) Application No.1856/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : THE BULK MATERIAL COOLER FOR COOLING HOT MATERIALS TO BE COOLED

(51) International classification	:F27D15/02
(31) Priority Document No	:103 55 822.5
(32) Priority Date	:28/11/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/013367
Filing Date	:25/11/2004
(87) International Publication No	:WO/2005/052482
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KHD HUMBOLDT WEDAG GMBH
Address of Applicant :Dillenburg Strasse 69, 51105 Koln Germany
(72)**Name of Inventor :**
1)MERSMANN, Matthias
2)SCHINKE, Karl

(57) Abstract :

Abstract The invention aims at providing a bulk material cooler particularly for hot cement clinker, wherein the conveyance performance and the efficiency of the cooler are enhanced and problems due to wear are reduced. According to the invention, the cooling grates of several adjacent, elongated bottom elements (10 to 12) extending in longitudinal direction of the cooler are put together, said bottom elements being movably controlled independently of one another between a work clearance stroke position (13) in the direction of conveyance of the material to be cooled and a return stroke position (14) in such a way that the material to be cooled (15) is gradually conveyed through the cooler according to the walking floor transport system, wherein the bottom elements (10 to 12) are configured as hollow bodies and enable the cold air (16) to go through yet prevent grate sifting of the material to be cooled.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1857/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :26/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : TETRONIC AND TETRAMIC ACIDS AS INHIBITORS OF BETA-SECREASE

(51) International classification :C07D307/60
(31) Priority Document No :03104437.3
(32) Priority Date :28/11/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/013245
Filing Date :22/11/2004
(87) International Publication No :WO/2005/058857
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :Grenzacherstrasse 124, CH-4070 Basel
Switzerland
(72)**Name of Inventor :**
1)GODEL, Thierry
2)HILPERT, Hans
3)HUMM, Roland
4)ROGERS-EVANS, Mark
5)ROMBACH, Didier
6)STAHL, Christoph, Martin
7)WEISS, Peter
8)WOSTL, Wolfgang

(57) Abstract :

Abstract This invention relates to new tetronic and tetramic acid derivatives with beta-secretase inhibitory activity of formula (I), wherein RI, R2, R3, R4, R5, R5', R6 and R6' areas defined hereinabove, to processes for their preparation, compositions containing said tetronic and tetramic acid derivatives and their use in the treatment and prevention of diseases modulated by an inhibitor of ss-secretase, such as Alzheimer's disease.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1858/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :26/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : REAGENT AND METHOD FOR PREPARING A FLUORINATED AND SILYLATED DERIVATIVE

(51) International classification	:C07F7/08	(71) Name of Applicant :
(31) Priority Document No	:0314002	1)RHODIA CHIMIE
(32) Priority Date	:28/11/2003	Address of Applicant :25 quai Alphonse Le Gallo, F-92512
(33) Name of priority country	:France	Boulogne-Billancourt Cedex France
(86) International Application No	:PCT/FR2004/003053	(72) Name of Inventor :
Filing Date	:29/11/2004	1)VIDAL, Thierry
(87) International Publication No	:WO/2005/054255	2)ROQUES, Nicolas
(61) Patent of Addition to Application Number	:NA	3)SAINT-JALMES, Laurent
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract The invention relates to a method for preparing a fluorinated and silylated derivative having a bond between the bearing carbon of at least one fluorine and one silicon. This method comprises at least one step during which a derivative of formula (I) $R_f-CO-O-D$, in which D is selected among silylated radicals, is placed in the presence of a base. The inventive method is used for synthesizing fluorinated derivatives.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/05/2006

(21) Application No.1859/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : CONCENTRATED OILY SUSPENSION

(51) International classification	:A01N25/04; A01N47/38; A01N25/04	(71) Name of Applicant : 1)BAYER CROPSCIENCE GMBH Address of Applicant :Bruningstrasse 50, 65929 Frankfurt Germany
(31) Priority Document No	:03/13389	(72) Name of Inventor :
(32) Priority Date	:28/11/2003	1)SCHNABEL, Gerhard
(33) Name of priority country	:EUROPEAN UNION	2)HAASE, Detlev
(86) International Application No	:PCT/EP2004/013154	3)DECKWER, Roland
Filing Date	:19/11/2004	
(87) International Publication No	:WO/2005/051082	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract Concentrated oily suspension The present invention relates to an oil suspension concentrate, comprising a) one or more herbicidally active compounds from the group of the thienylsulfonamides, and b) one or more organic solvents. The oil suspension concentrate is suitable for use in crop protection.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/05/2006

(21) Application No.1860/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR PRODUCING CATALYST FOR METHACRYLIC ACID PRODUCTION, CATALYST FOR METHACRYLIC ACID PRODUCTION, AND METHOD FOR PRODUCING METHACRYLIC ACID PRODUCTION, AND METHOD FOR PRODUCING METHACRYLIC ACID

(51) International classification	:B01J27/199
(31) Priority Document No	:2003-365984
(32) Priority Date	:27/10/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/015893
Filing Date	:27/10/2004
(87) International Publication No	:WO/2005/039760
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MITSUBISHI RAYON CO., LTD.
Address of Applicant :6-41, Konan 1-chome, Minato-ku, Tokyo,
1088506 Japan
(72)**Name of Inventor :**
1)NAITOU, Hiroyuki
2)KARASUDA, Takashi
3)FUKUI, Tomoki

(57) Abstract :

A method for producing a catalyst containing given atoms in a given atomic proportion for use in producing methacrylic acid through gas-phase catalytic oxidation of methacrolein with molecular oxygen comprising the steps of: (i) preparing a solution or slurry containing at least molybdenum, phosphorus, and vanadium (liquid I); (ii) preparing a solution or slurry containing ammonium radical (liquid II); (iii) preparing a mixture of the liquid I and the liquid II by introducing one liquid (liquid PR) of the liquid I and the liquid II into a tank (tank A) and pouring the other liquid (liquid LA) on a continuous region in the surface of the liquid PR, the continuous region occupying 0.01 to 10% of the whole area of the surface of the liquid PR; and (iv) drying and calcining the resultant solution or slurry containing a catalyst precursor comprising all the catalyst constituents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1861/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :26/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : IMPULSE CHAMBER FOR JET DELIVERY DEVICE

(51) International classification	:A61M5/20
(31) Priority Document No	:PA 2003 01751
(32) Priority Date	:27/11/2003
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2004/000817
Filing Date	:25/11/2004
(87) International Publication No	:WO/2005/051465
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)HANSEN, Torben, Strom

(57) Abstract :

ABSTRACT The invention provides a jet expelling assembly comprising a reservoir and an impulse chamber assembly. The impulse chamber assembly comprises a chamber portion defining a cavity having a general axis, a piston received in the cavity along the general axis and comprising a fluid inlet, thereby defining a variable-volume impulse chamber with an outlet nozzle. The inlet comprises a conduit adapted to slidably engage a reservoir outlet during relative movement therebetween. The chamber portion is arranged stationary relative to the reservoir, whereby expelling an amount of drug from the reservoir to the impulse chamber via the inlet causes the piston to move towards the reservoir, the impulse chamber thereby receiving the expelled amount of drug. Fig. 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1862/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :26/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : APPARATUS AND METHOD FOR INSPECTING GRINDING WHEELS

(51) International classification	:G01N9/24
(31) Priority Document No	:10/694,649
(32) Priority Date	:27/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/005764
Filing Date	:24/02/2004
(87) International Publication No	:WO/2005/046932
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)WHITTLE, Neville, C.

3)TEICHMAN, Michelle, M.

(57) Abstract :

Abstract An ultrasonic inspection system (10) is used to inspect grinding wheels used to prepare work rolls used in metal sheet production. The ultrasonic inspection system (10) includes a test stand (12) adapted to rotatably support a grinding wheel (14). An ultrasonic transmitting and receiving apparatus (20) passes sound waves through the body of the grinding wheel. The attenuation of the sound waves passed through the grinding wheel (14) is recorded in a recording device (38) and analyzed in a computer (34). The recording device (38), which may be the computer (34), preferably records amplitude attenuation of the sound waves. The computer (34) analyzes the amplitude attenuation, records the amplitude attenuation as an indicated density profile (40), and displays the indicated density profile (40) on a computer screen (36) for inspection. The indicated density profile (40) of the inspected grinding wheel may be compared with indicated density profiles of other grinding wheels, particularly those with known operational characteristics.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/05/2006

(21) Application No.1863/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD OF DESIGNING SIRNAS FOR GENE SILENCING

(51) International classification :C12N
(31) Priority Document No :60/515,180
(32) Priority Date :27/10/2003
(33) Name of priority country :U.A.E.
(86) International Application No :PCT/US2004/035636
Filing Date :27/10/2004
(87) International Publication No :WO/2005/042708
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)BURCHARD, Julja
4)LINSLEY, Peter, S.
5)GE, Wei
6)CAVET, Guy, L.
7)GE, Wei

(57) Abstract :

Abstract The present invention provides a method for identifying siRNA target motifs in a transcript using a position-specific score matrix approach. The invention also provides a method for identifying off-target genes of an siRNA using a position-specific score matrix approach. The invention further provides a method for designing siRNAs with higher silencing efficacy and specificity. The invention also provides a library of siRNAs comprising siRNAs with high silencing efficacy and specificity.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/05/2006

(21) Application No.1864/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : THREAD CONTROL DEVICE FOR A TEXTILE MACHINE IN PARTICULAR FOR A SHEDDING DEVICE

(51) International classification :D03C5/00,13/00,D04B27/26
(31) Priority Document No :2034/03
(32) Priority Date :28/11/2003
(33) Name of priority country :Switzerland
(86) International Application No :PCT/CH2004/000669
Filing Date :05/11/2004
(87) International Publication No :WO/2005/052233
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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Switzerland
(72)**Name of Inventor :**
1)BUHLER, Erich
2)ENGESSER, Bernhard

(57) Abstract :

The invention relates to a thread control device for a textile machine, in particular, for a shedding device, with at least one thread guide body (31) which may be displaced in one displacement direction by means of a positive drive (35) and in the opposite direction by means of a non-positive, pneumatic return device (36). The return device (36) thus comprises a cylinder/piston unit (64,54), the cylinder chamber of which (52) is connected to a compressed gas source (60) by means of a valve (56). An improvement in control is achieved when the valve (56) comprises a first valve seat (72) connected to the cylinder chamber (52) and a second valve seat (76), between which a valve body (82), provided with at least one throttle point (80), may be displaced, pre-tensioned in the rest position by means of a spring (84) against the first valve seat (72), in which the throttle point (80) is ineffective and the valve body (82) blocks the communication with the compressed gas source (60) when the valve body (82) is in contact with the second valve seat (76).

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/05/2006

(21) Application No.1866/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : AIR TREATMENT METHOD AND DEVICE

(51) International classification	:A61L9/20
(31) Priority Document No	:PCT/NL03/00730
(32) Priority Date	:27/10/2003
(33) Name of priority country	:Netherlands
(86) International Application No	:PCT/NL2004/000752
Filing Date	:26/10/2004
(87) International Publication No	:WO/2005/039659
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(57) Abstract :

Abstract To improve the air quality in bounded spaces such as a room, an air treatment device and an air treatment method are disclosed. The air treatment device comprises a fan (16) for stimulating airflow through the air treatment device and an UV treatment chamber (20). An UV radiation source (11) radiates UV radiation in the UV treatment chamber to kill microorganisms in said airflow. The air treatment device is designed such that a high airflow may be generated, while all microorganisms present in the air flowing through the air treatment device are killed. With the high airflow and air cleaning capacity, the air treatment device may clean a bounded space in a short period of time.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1867/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :26/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : DIARYL UREA DERIVATIVES IN THE TREATMENT OF PROTEIN KINASE DEPENDENT DISEASES

(51) International classification	:A61K31/00
(31) Priority Document No	:0327734.0
(32) Priority Date	:28/11/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2004/013459
Filing Date	:26/11/2004
(87) International Publication No	:WO/2005/051366
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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6)MASUYA, Keiichi

7)ROESEL, Johannes

8)VAUPEL, Andrea

9)GARCIA-ECHEVERRIA, Carlos

(57) Abstract :

Abstract The invention relates to the use of diaryl urea derivatives for the manufacture of pharmaceutical compositions for the treatment of RET dependent disorders, especially RET dependent tumor diseases. The invention further relates to novel N-[4-(pyrimidin-4-yloxy)-phenyl]-N'-phenyl-urea derivatives and their use in the treatment of the animal or human body, especially in the treatment of a protein kinase dependent disease, to pharmaceutical compositions comprising such novel N-[4-pyrimidin-4-yloxy)-phenyl]-N'-phenyl-urea derivatives and to the use of such novel N-[4-(pyrimidin-4-yloxy)-phenyl]-N'-phenyl-urea derivatives for the preparation of pharmaceutical compositions for use in the treatment of protein kinase dependent diseases, especially of proliferative diseases, such as tumour diseases.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/05/2006

(21) Application No.1868/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR THE DIRECT AND CONTINUOUS PRODUCTION OF HOLLOW BODIES FROM A POLYESTER MELT

(51) International classification	:C08G63/78
(31) Priority Document No	:103 56 298.2
(32) Priority Date	:28/11/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/005769
Filing Date	:28/05/2004
(87) International Publication No	:WO/2005/061581
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)BACHMANN, Holger
4)HOLTING, Ludwig
5)DEISS, Stefan

(57) Abstract :

The invention relates to a method and a device for producing moulded bodies from a highly condensed polyester melt. The invention is characterised in that the melt never solidifies between the polycondensation reactor and the moulding units and that there is no degassing device between the end reactor and said moulding units.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1870/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :26/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : NEW PROCESS FOR THE PREPARATION OF VINYL-PYRROLIDINONE CEPHALOSPORINE DERIVATIVES

(51) International classification :A61K31/20
(31) Priority Document No :09/860157
(32) Priority Date :17/05/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2001/005721
Filing Date :18/05/2001
(87) International Publication No :WO/2001/090111
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/01920/CHE
Filed on :18/05/2001

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1)HEBEISEN, Paul;
2)HILPERT, Hans;
3)HUMM, Roland;

(57) Abstract :

ABSTRACT "A process for the preparation of vinyl-pyrrolidinone cephalosporine derivative" The invention relates to a process for the preparation of vinyl-pyrrolidinone cephalosporine derivative of formula (I). The compound of formula (I), prepared according to the invention, can be used for the treatment and prophylaxis of infectious diseases, especially infectious diseases caused by bacterial pathogens in particular methicillin resistant Staphylococcus aureus (MRSA) and Pseudomonas aeruginosa.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1872/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :26/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : FORMULATION OF A SYNERGISTIC INSECTICIDAL COMPOSITION AS A CYCLODEXTRIN-COMPLEX

(51) International classification	:A01N25/10; A01N37/38; A01N43/30	(71) Name of Applicant : 1)ENDURA S.P.A. Address of Applicant :Viale Pietramellara, 5, I-40125 BOLOGNA Italy
(31) Priority Document No	:MI2003A002088	(72) Name of Inventor :
(32) Priority Date	:27/10/2003	1)PICCOLO, Oreste
(33) Name of priority country	:Italy	2)DELOGU, Giovanna
(86) International Application No	:PCT/EP2004/052665	3)BORZATTA, Valerio
Filing Date	:26/10/2004	
(87) International Publication No	:WO/2005/039287	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract The present invention provides a new insecticide formulation based on cyclodextrin characterised in that the active substance (insecticide and/or insect growth regulator), and a compound synergistic with the active substance, are complexed simultaneously with cyclodextrin. The formulation presents as a solid or as a solid/oil composition, and is soluble or completely emulsifiable in water or in aqueous mixtures of water miscible solvents. The activity of the present formulations was found to be greater than that of a mixture of the two active components each complexed separately with cyclodextrin, for the same dose. The preparation process of said formulation and its use as an insecticide in agriculture, for veterinary use or to eliminate household insects, are further aspects of the present invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1873/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :26/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND DEVICE FOR DETERMINING THE CREDIT OF USERS OF THE OPTICAL DISC

(51) International classification	:G06F17/60
(31) Priority Document No	:200310119993.6
(32) Priority Date	:28/11/2003
(33) Name of priority country	:China
(86) International Application No	:PCT/IB2004/052292
Filing Date	:04/11/2004
(87) International Publication No	:WO/2005/052830
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)WANG, Bei
2)KELLY, Declan
3)PENG, Yang
4)HE, Dahua

(57) Abstract :

ABSTRACT The invention provides a method and a device for determining the credit of optical disc users. The credit of an user is determined based on the judgement that if the statistical result of the information of the first registration of the optical disc by a user accords with the preset value, so as to determine the mode and the content of the services that will be offered to the users. The method and the device of the invention are simple and easy, so they can bring economic benefits to the optical disc servicers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1874/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :26/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : A NAVIGATION METHOD FOR A PLAYBACK SEQUENCE OF AN OPTICAL DISC

(51) International classification	:G11B20/00
(31) Priority Document No	:03104402.7
(32) Priority Date	:27/11/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/052418
Filing Date	:15/11/2004
(87) International Publication No	:WO/2005/052933
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)DE HAAN, Wiebe

(57) Abstract :

Abstract The invention relates to a method for a playback sequence on an optical disc (100) for controlling access to information (107). The optical disc comprises a navigation structure (104) and content (103). The navigation structure (104) comprises conditional commands, which comprise preconditions. Depending on the precondition, a player always acts (109) to the conditional command in a way predefined in an applicable optical disc standard. The method is able to recognize special preconditions inside conditional commands, so called preset preconditions (111). A player comprising the method can be instructed to act in a different (113) than the predefined way to the conditional command comprising preset preconditions. Implementing conditional commands comprising preset preconditions on an optical disc, results in a behavior of a player comprising the method being different from a player not comprising the method. This can be used to control access to information (107) on the disc (100).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1875/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :26/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : DETECTOR ARRANGEMENT, ESPECIALLY FOR A COMPUTER TOMOGRAPH

(51) International classification	:G01T/1/20
(31) Priority Document No	:03104459.7
(32) Priority Date	:28/11/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/052489
Filing Date	:19/11/2004
(87) International Publication No	:WO/2005/052635
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(57) Abstract :

ABSTRACT: A detector arrangement (10) for detecting and transferring detector signals to a processing unit is described. This detector arrangement is provided in particular for use in a computer tomograph for high-resolution detection of X-rays, the processing unit being in the form of a central processing unit or buffer memory (Z) on a rotatable portion of a gantry (1). To transfer the detector signals with the minimum number of contacts or plug-in connectors also in the case of a high-resolution detector arrangement (10), this comprises at least one detector module having a plurality of individual detector elements as well as an electrical unit having an electro-optical transducer for processing the signals of the detector elements and for generating optical detector module output signals. Fig. 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1876/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :26/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : MAGNETO-OPTICAL STORAGE MEDIUM

(51) International classification	:G11C13/04
(31) Priority Document No	:03300233.8
(32) Priority Date	:28/11/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/003792
Filing Date	:18/11/2004
(87) International Publication No	:WO/2005/052945
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)HENDRIKS, Robert
2)PHILLIPS, Gavin
3)RUIGROK, Jacobus
4)PENNING, Frank
5)ZIJP, Ferry

(57) Abstract :

Abstract The present invention relates to a storage medium (10) comprising an information layer (11) including transparent and non-transparent areas in which the information is stored, and a magnetizable layer (12) intended to contain at least one magnetized area, which is temporarily created when a light spot is transmitted by a corresponding transparent area of the information layer. The present invention also relates to a reading device for reading information on such a storage medium (10). Said reading device comprises an optical element (23) for generating an array of light spots from an input light beam (21), a light spot being intended to temporarily create the magnetized area in the magnetizable layer (12) when passing through the corresponding transparent area of the information layer (11), and a magnetic sensor (24) comprising an array of sensor elements for detecting the at least one magnetized areas.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/05/2006

(21) Application No.1877/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : A TURNTABLE AS WELL AS A DEVICE COMPRISING SUCH A TURNTABLE

(51) International classification	:G11B17/28
(31) Priority Document No	:03103986.0
(32) Priority Date	:28/10/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/052120
Filing Date	:18/10/2004
(87) International Publication No	:WO/2005/041183
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)VAN DER SANDEN, Jacobus, C., G.
2)HENSING, Johannes, M., M.,

(57) Abstract :

A turntable (1) and a device comprising a turntable suitable for disc-shaped information carriers having a central opening. The turntable comprises a centering element (8) comprising a cone-shaped centering portion (12), which centering element is rotatable about an axis of rotation and is movable in axial direction against a spring force. The centering element further comprises a substantially cylindrical portion (11) which adjoins the end of the cone-shaped centering portion positioned nearest the central axis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1880/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SCREEN-WISE PRESENTATION OF SEARCH RESULTS

(51) International classification :G06F17/30,G06F17/24,G06F3/033	(71) Name of Applicant : 1)KONINKLIJKE PHILIPS ELECTRONICS N.V. Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven Netherlands
(31) Priority Document No :03103971.2	
(32) Priority Date :27/10/2003	
(33) Name of priority country :EUROPEAN UNION	
(86) International Application No :PCT/IB2004/052159	(72) Name of Inventor : 1)UITTENBOGAARD, Frank
Filing Date :21/10/2004	
(87) International Publication No :WO/2005/041065	
(61) Patent of Addition to Application Number :NA	
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

The invention relates to a method of presenting results of searching a document (200, 300). Occurrences (230, 240) found in a part of the document (210, 310) are presented to the user on one screen. In a subsequent step, a further part of the document (220, 320), comprising at least one further hit (230, 240) which has not been presented, may be displayed on the same screen. Thus, all occurrences found in the document are presented to the user only once.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1884/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : A HIGH EFFICIENT METHOD OF SLAG SCOOPING-UP FROM LIQUID IRON AND A DEVICED FOR IMPLEMENTING SAID METHOD.

(51) International classification	:B22D43/00
(31) Priority Document No	:200310121101.6
(32) Priority Date	:15/12/2003
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2004/000308
Filing Date	:05/04/2004
(87) International Publication No	:WO/2005/056840
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(57) Abstract :

ABSTRACT The present invention provides a method of high efficient slag scooping-up from liquid iron and a device for implementing said method. The two wings of slag rake mounted to the front end of cantilever descend side by side until beneath the surface of the liquid iron at a certain depth. The two rakes make swing movement respectively along the surface of liquid iron. When gradually moving close to each other in the course of swing movement, they get put together and clamp the solid slag. Then, driven by the cantilever, the two slag rakes which clamp the sold slag are brought to ascend until above the surface at a certain height. Finally they leave the space over the ladle and discharge the slag. The deslagging rate can reach over 90%. It just takes less than 3 minutes for the whole process of slagging-off. Additionally, the iron carried away in the process of slagging-off could be greatly reduced. The iron loss rate can be strictly controlled within 0.1%.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/05/2006

(21) Application No.1885/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : ANGIOGENIC PEPTIDES AND USES THEREOF

(51) International classification	:A61K 38/10, C07K 7/08	(71) Name of Applicant : 1)RAMOT AT TEL AVIV UNIVERSITY LTD.
(31) Priority Document No	:60/514,895	Address of Applicant :32 Haim Levanon Street, 69 975 Tel Aviv
(32) Priority Date	:29/10/2003	Israel
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/IL2004/000992	1)HARDY, Britta
Filing Date	:28/10/2004	2)BATTLER, Alexander
(87) International Publication No	:WO/2005/039616	3)RAITER, Annat
(61) Patent of Addition to Application Number	:NA	4)KORNOWSKI, Ran
Filing Date	:NA	5)WEISS, Chana
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT A peptide comprising an amino acid sequence as set forth in SEQ ID NO: 2, 4, 6, 8, 10 or 12 is provided. The peptide being at least 6 and no more than 50 amino acid residues in length. Also provided are therapeutic applications using such peptides.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1886/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : A TWO-STEP SYSTEM FOR IMPROVED INITIAL AND FINAL CHARACTERISTICS OF A BIOMATERIAL

(51) International classification	:A61K 6/06, C04B28/00	(71) Name of Applicant : 1)DOXA AB Address of Applicant :Axel Johanssons Gata 4-6, S-754 51 Uppsala Sweden
(31) Priority Document No	:0302844-6	(72) Name of Inventor :
(32) Priority Date	:29/10/2003	1)HERMANSSON, Leif
(33) Name of priority country	:Sweden	2)ENGQVIST, Hakan
(86) International Application No	:PCT/SE2004/001577	3)SPENGLER, Hakan
Filing Date	:29/10/2004	
(87) International Publication No	:WO/2005/039508	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT A two-step system for chemically bonded ceramic (CBC) materials, and especially a dental filling material or an implant material. The system includes an initial working part-system to provide for improved early-age properties and a second main system to provide for improved end-product properties including bioactivity. The systems interact chemically. The invention also relates to the powdered materials and the hydration liquid, respectively, as well as the formed ceramic material.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/05/2006

(21) Application No.1890/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : INTEGRAL HANDLE PET CONTAINER SYSTEM

(51) International classification	:B29C 49/06, B29B 11/08
(31) Priority Document No	:2003905983
(32) Priority Date	:30/10/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2004/001459
Filing Date	:22/10/2004
(87) International Publication No	:WO/2005/042230
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)B & R INDUSTRIES PTY LTD
Address of Applicant :PO.Box 193, Balmain, NSW 2041 Australia
(72)**Name of Inventor :**
1) Beale GLENN, Robert,

(57) Abstract :

ABSTRACT A preform for a container comprised of orientable plastics material and arranged so that the resultant blown container will include a hollow handle; said preform comprising a moulded structure having a neck portion and an expandable portion below the neck, a hollow handle portion of orientable plastics material integrally connected at least at a first end to said preform which when the container is formed constitutes said handle, and wherein interior surfaces of said hollow handle portion form a continuum with interior surfaces of said expandable portion.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/05/2006

(21) Application No.1894/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR DECONTAMINATING MATERIAL CONTAINING HEXAVALENT CHROME

(51) International classification :C22B3/44,C01G37/02,A62D3/00
(31) Priority Document No :2003/0584
(32) Priority Date :31/10/2003
(33) Name of priority country :Belgium
(86) International Application No :PCT/BE2004/000155
Filing Date :30/10/2004
(87) International Publication No :WO/2005/042791
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)'INSTITUT NATIONAL INTERUNIVERSITAIRE DES SILICATES, SOLS ET MATERIAUX' (I.N.I.S.Ma), a.s.b.l.
Address of Applicant :4, avenue Gouverneur Cornez, B-7000 Mons
Belgium
2)'CENTRE DE RECHERCHES DE L'INDUSTRIE BELGE DE LA CERAMIQUE' (C.R.I.B.C),
(72)**Name of Inventor :**
1)DESCAMP, Philippe
2)LUCION, Thierry
3)TIRLOCQ, Jacques
4)AUVRAY, Jean-Michel

(57) Abstract :

METHOD FOR DECONTAMINATING A MATERIAL CONTAINING HEXAVALENT CHROMIUM Abstract The invention relates to a method for decontaminating a material containing hexavalent chromium using a liquid, according to which said material is subjected to lixiviation to form a liquid phase and a solid phase, characterised in that the lixiviation is carried out in an acidic environment in the presence of a reducing agent in such a way that hexavalent chromium is converted to the trivalent form in solution, and that the pH is raised until solid chromium hydroxide precipitates out

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1895/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :30/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : MULTILAYER HYDRODYNAMIC SHEATH FLOW STRUCTURE

(51) International classification	:B01F
(31) Priority Document No	:60/516,033
(32) Priority Date	:30/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/036548
Filing Date	:01/11/2004
(87) International Publication No	:WO/2005/042137
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant : 1)CYTONOME, INC. Address of Applicant :84 Rosedale Road, Watertown, MA 02472 U.S.A.
(72) Name of Inventor : 1)GILBERT, John, R. 2)DESHPANDE, Manish 3)BUNNER, Bernard

(57) Abstract :

Abstract A microfabricated sheath flow structure for producing a sheath flow includes a primary sheath flow channel for conveying a sheath fluid, a sample inlet for injecting a sample into the sheath fluid in the primary sheath flow channel, a primary focusing region for focusing the sample within the sheath fluid and a secondary focusing region for providing additional focusing of the sample within the sheath fluid. The secondary focusing region may be formed by a flow channel intersecting the primary sheath flow channel to inject additional sheath fluid into the primary sheath flow channel from a to selected direction. A sheath flow system may comprise a plurality of sheath flow structures operating in parallel on a microfluidic chip.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/05/2006

(21) Application No.1897/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : A METHOD AND SYSTEM FOR STORING, RETRIEVING, AND MANAGING DATA FOR TAGS

(51) International classification :G06F
(31) Priority Document No :60/515,449
(32) Priority Date :30/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/035932
Filing Date :28/10/2004
(87) International Publication No :WO/2005/045631
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :565 Picacho Lane, Santa Barbara, CA 93108
U.S.A.
(72)**Name of Inventor :**
1)LUPOLI, Peter
2)KESAN, Jay

(57) Abstract :

ABSTRACT This invention relates generally to a method and system for storing, retrieving, and managing data for tags that are associated in some manner to any type of object. More particularly, the present invention writes data to these tags, reads data from these tags, and manages data that is written to and/or read from these tags.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1899/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :30/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : ION SOURCE CONTROL SYSTEM

(51) International classification	:H01J37/08
(31) Priority Document No	:2003906001
(32) Priority Date	:31/10/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2004/001082
Filing Date	:13/08/2004
(87) International Publication No	:WO/2005/045874
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SAINTECH PTY LTD
Address of Applicant :Unit 6, 43 College Street, Gladesville, NSW
2111 Australia
(72)**Name of Inventor :**
1)WAYNE, Sainty, G.
2)WILLIAM, Waller, V.

(57) Abstract :

ABSTRACT A gridless ion source operates from a control system (201) that generates an anode voltage (215) comprising a mains rectified signal such that the anode voltage modulates between a first voltage above a threshold and a second voltage below the threshold. The mains rectified signal is provided by transformer (210) receiving a mains input (211). The output of the transformer (213) is rectified by a bridge rectifier (214). In preferred embodiments, the threshold is an ionization threshold such that the ion current is initiated and extinguished in every cycle.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/05/2006

(21) Application No.1900/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : HYDROGENOLYSIS OF SUGAR FEEDSTOCK

(51) International classification :C07C29/00,29/141,29/145 (31) Priority Document No :0325386.1 (32) Priority Date :30/10/2003 (33) Name of priority country :U.K. (86) International Application No :PCT/GB2004/004391 Filing Date :15/10/2004 (87) International Publication No :WO/2005/051874 (61) Patent of Addition to Application Number:NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71) Name of Applicant : 1)DAVY PROCESS TECHNOLOGY LIMITED Address of Applicant :20 Eastbourne Terrace, London W2 6LE U.K. (72) Name of Inventor : 1)CRABTREE, Simon, Peter 2)TYERS, Derek, Vincent

(57) Abstract :

ABSTRACT A process for the hydrogenolysis of a sugar feedstock in the presence of a catalyst comprising: (a) ruthenium or osmium; and (b) an organic phosphine; and wherein the hydrogenolysis is carried out in the presence of water and at a temperature or greater than 150°C.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/05/2006

(21) Application No.1901/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR CLOSED-LOOP POWER CONTROL IN A COMMUNICATION SYSTEM

(51) International classification	:H04B7/005
(31) Priority Document No	:20031582
(32) Priority Date	:30/10/2003
(33) Name of priority country	:Finland
(86) International Application No	:PCT/FI2004/000577
Filing Date	:01/10/2004
(87) International Publication No	:WO/2005/043776
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NOKIA CORPORATION
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(72)**Name of Inventor :**
1)GU, Jian
2)HAMALAINEN, Seppo

(57) Abstract :

Abstract A method for closed-loop power control between stations in a wireless communication system is described. The method comprises providing a channel between stations, the channel being divided in slots for carrying data symbols. The method further comprises inserting power control symbols carrying information associated with one power control command in at least two slots. In an embodiment, the method may further comprise operating the channel in discontinuous mode of operation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1902/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :30/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : COLD-ROLLED FIXING SCREW COMPRISING A SELF-TAPPING THREAD

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:C22C38/02,F16B25/00 :103 59 679.8 :18/12/2003 :Germany :PCT/EP2004/012286 :29/10/2004 :WO/2005/059193 :NA :NA :NA :NA	(71) Name of Applicant : 1)EJOT GMBH & CO. KG Address of Applicant : Untere Bienhecke, 57334 Bad Laasphe Germany (72) Name of Inventor : 1)FRIEDERICH, Heinrich 2)SCHMOOCK, Reinhard

(57) Abstract :

ABSTRACT The invention relates to a cold-rolled fixing screw consisting of a low-alloy carbon steel with a high degree of deformation according to the ratios of external diameter of > 1.2 and pitch to external diameter of > 0.23 , with a self-tapping thread for screwing into materials, in particular plastics. The screw material of said steel screw with a ferritic structure contains additional constituents with a substantially higher carbon content than the carbon that is contained in the ferrite. Said mixed structure has a maximum carbon content of 0.42 weight percent and a maximum grain size that corresponds to at least 2000 grains/mm², preferably at least 3000 grains/mm², with a residual stress that is impressed and maintained by the cold rolling process.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/05/2006

(21) Application No.1903/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHODS AND APPARATUSES TO IDENTIFY DEVICES

(51) International classification :G06K19/07
(31) Priority Document No :60/518,229
(32) Priority Date :07/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/036991
Filing Date :05/11/2004
(87) International Publication No :WO/2005/048180
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ALIEN TECHNOLOGY CORPORATION
Address of Applicant : 18220 Butterfield Blvd., Morgan Hill, CA
95037 U.S.A.
(72)**Name of Inventor :**
1)SMITH, John, Stephen
2)CARRENDER, Curtis, L.

(57) Abstract :

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1907/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :30/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS FOR SYNTHESISING HELIOTROPINE AND ITS DERIVATIVES

(51) International classification :
(31) Priority Document No :MI2003A002103
(32) Priority Date :30/10/2003
(33) Name of priority country :Italy
(86) International Application No :PCT/EP2004/052710
Filing Date :28/10/2004
(87) International Publication No :WO/2005/042512
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ENDURA S.P.A.
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(72)**Name of Inventor :**
1)BORZATTA, Valerio
2)CAPPARELLA, Elisa
3)GOBBI, Carlotta
4)POLUZZI, Elisa

(57) Abstract :

Abstract A new high-yield, easily industrialized process for synthesising compounds of formula (IV), in which XI and X2, the same or different, are linear or branched C1-C8 alkyls, n and m are 0,1 or 2, with the proviso that n and m are not simultaneously 0; or (OX1)n and (OX2)m taken together form an O-T-0 group where T is chosen from -CH2-, -CH2CH2-, -CH2CH2CH2-, -C(CH3)2-. The process comprises treating a chloromethyl derivative (I) with an alkaline acetate to form the intermediate acetyl derivative (II); the intermediate (II) is to hydrolysed to form the alcohol (III); the alcohol (III) is then oxidised in the presence of air and catalysts to obtain the desired derivative (IV). The process runs its course within a short period of time, with high yields and high selectivity; in addition, the process does not require purification and separation of the intermediates and can therefore be favourably conducted in a single batch.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1908/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :30/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PHARMACEUTICAL COMPOUNDS

(51) International classification :A61K31/426,A61K31/405,A61K31/4172
(31) Priority Document No :MI99A001817
(32) Priority Date :12/08/1999
(33) Name of priority country :Italy
(86) International Application No :PCT/EP2000/007225
Filing Date :27/07/2000
(87) International Publication No :WO/2001/012584
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/00187/CHE
Filed on :27/07/2000

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DEL SOLDATO, Piero

(57) Abstract :

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/05/2006

(21) Application No.1909/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : MANAGED PEER-TO-PEER APPLICATIONS, SYSTEMS AND METHODS FOR DISTRIBUTED DATA ACCESS AND STORAGE

(51) International classification	:G11B
(31) Priority Document No	:60/520,481
(32) Priority Date	:14/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/037608
Filing Date	:13/11/2004
(87) International Publication No	:WO/2005/050625
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SENVID, INC.
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1)HESELINK, Lambertus
2)RIZAL, Dharmarus
3)BJORNSON, Eric, S.

(57) Abstract :

Applications, systems and methods for efficiently accessing and controlling data of devices among multiple computers over a network. The computers may be located behind differing firewalls without detriment to the functionality of the present applications, systems and methods. Persistent network connections are provided between the computers so that if a connection is broken, the connection is automatically reconnected to resume functioning without any requirement for reconfiguration required to resume normal functioning. Access for connecting to a network may be predicated upon a remote user logging in with password data and/or meeting biometric security requirements. Computers may be securely interconnected over a public network. Computers may be securely interconnected over a wireless connection, without the need to configure a firewall.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1910/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :31/05/2006

(43) Publication Date : 08/06/2007

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

(51) International classification :c07c211/57
(31) Priority Document No :2004-206969
(32) Priority Date :14/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/012606
Filing Date :07/07/2005
(87) International Publication No :WO/2006/006505
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Tokyo, 1008321 Japan
(72)**Name of Inventor :**
1)YABUNOUCHI, Nobuhiro
2)KAWAMURA, Hisayuki
3)HOSOKAWA, Chishio

(57) Abstract :

ABSTRACT A novel aromatic amine derivative having an asymmetric structure, and in an organic electroluminescence device which comprises at least one organic thin film layer comprising a light emitting layer sandwiched between a pair of electrode consisting of an anode and a cathode, at least one of the organic thin film layer comprises the aromatic amine derivative singly or as its mixture component. The organic electroluminescence device having an improved success ratio on its production due to difficult cristalization of the amine derivative and exhiviting a longlife time, and also to the aromatic amine derivative for realizing the organic electroluminescence device is provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1911/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :31/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYNCHRONISATION CONTROL SYSTEM

(51) International classification	:a61n1/365
(31) Priority Document No	:2003906070
(32) Priority Date	:31/10/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2004/001486
Filing Date	:28/10/2004
(87) International Publication No	:WO/2005/042089
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant : 2A River Street, Birchgrove, NSW 2041
Australia
(72)**Name of Inventor :**
1)PETERS, William, Suttle
2)PARKIN, Rodney, Gordon

(57) Abstract :

ABSTRACT A method of controlling the operation of a pulsatile heart assist device (14) in a patient (10). The method consisting of utilising sounds produced by the heart (12) to control the operation of the heart assist device (14).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1913/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :31/05/2006

(43) Publication Date : 08/06/2007

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

(51) International classification :C07C211/58,C09K
(31) Priority Document No :2004-189368
(32) Priority Date :28/06/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/011105
Filing Date :17/06/2005
(87) International Publication No :WO/2006/001223
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Tokyo, 1008321 Japan
(72)**Name of Inventor :**
1)FUNAHASHI, Masakazu

(57) Abstract :

ABSTRACT A specified aromatic amine derivative having a naphthalene structure bonding to diphenylamino group with a substituent. An organic electroluminescence device which comprises at least one organic thin film layer comprising a light emitting layer sandwiched between a pair of electrode consisting of an anode and a cathode, wherein at least one of the organic thin film layer comprises the aromatic amine derivative singly or as its mixture component. Organic electroluminescence devices having a long lifetime and a high efficiency of light emission, and aromatic amine derivatives capable of realizing such organic EL devices are provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1914/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :31/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : MOUSETRAP

(51) International classification	:A01M23/10
(31) Priority Document No	:0325446.3
(32) Priority Date	:31/10/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/004423
Filing Date	:20/10/2004
(87) International Publication No	:WO/2005/051079
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)RODGERS, Brendyn, Murray
2)WATSON, Duncan, McLeod
3)WEST, Jeffrey

(57) Abstract :

ABSTRACT Mousetrap The present invention is directed to a mousetrap comprising: an enclosure comprised of a top, a base and apertures located on each of the top and the base, wherein the enclosure is in an open position upon substantial alignment of the apertures; and a trigger mechanism comprising a lever arrangement and a biasing means operably connected to the top and the base, wherein the lever arrangement defines a gap through which a mouse is able to move through and as a result, raise the lever, wherein the enclosure, when in the open position, is able to admit the mouse into the enclosure and when in the closed position, the trapped mouse is substantially concealed within the enclosure, the mousetrap being set to trap the mouse by manual rotation of the top relative to the base to open the enclosure by substantial alignment of the apertures, the enclosure being held open against the force of the biasing means by engagement of the lever arrangement with a stop means, the mousetrap being activated to trap the mouse by the entry of the mouse into the enclosure causing the lever arrangement to disengage from the stop means thereby causing the top to contra-rotate relative to the base under the force of the biasing means so as to close the enclosure, thereby trapping the mouse and substantially concealing the trapped mouse within the enclosure. The present invention further provides a mousetrap comprising an enclosure having an aperture through which a mouse enters and an enclosure floor; the mousetrap further comprising a trap mechanism disposed within the enclosure; the trap mechanism comprising at least a biasing means, a trigger and a trap wire with the trap wire being connected to the biasing means and arranged so as to allow the trap wire to be set, through engagement with the trigger, to a first position against the force of the biasing means in which the mousetrap is set to trap a mouse; the trap mechanism being arranged such that entry of the mouse into the enclosure and depression of the trigger by the mouse causes the trigger to disengage from the trap wire which, through the force of the biasing means, is caused to move from the first position to a second position thereby trapping the mouse between the trap wire and floor, wherein the trigger and opening are arranged so as to substantially conceal and isolate the trapped mouse from the external environment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1917/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :31/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : ENDPOINT PACKET SCHEDULING SYSTEM

(51) International classification	:G06F
(31) Priority Document No	:10/697,103
(32) Priority Date	:31/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/031047
Filing Date	:22/09/2004
(87) International Publication No	:WO/2005/045597
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant : Box 1245, Portsmouth, NH 03801 U.S.A.
(72)**Name of Inventor :**
1)ROGERS, Steven, A.

(57) Abstract :

Abstract A method of transmitting packets over a network includes steps of partitioning a transmission interval into discrete time slots and reaching agreement between a transmitting node and receiving node as to when the transmitting node will transmit packets. The intended receiving node sends a reception map to the transmitter indicating time slots that have not yet been allocated. The transmitter proposes a delivery schedule including time slots that it will use for transmission. After agreement by the receiving node, the transmitter transmits packets according to the agreed-upon schedule. Other transmitters can similar arrange to transmit during time slots not already allocated for the receiving node.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1918/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :31/05/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : 2-CYANOPYRROLIDINECARBOXAMIDE COMPOUND

(51) International classification :C07D471/08

(31) Priority Document No :2003906010

(32) Priority Date :31/01/2003

(33) Name of priority country :Australia

(86) International Application No :PCT/JP2004/016469

Filing Date :29/10/2004

(87) International Publication No :WO/2005/042533

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)ASTELLAS PHARMA INC.

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(72)Name of Inventor :

1)SHIMA, Ichiro

2)KURODA, Akio

3)OHKAWA, Takehiko

4)KUROSAKI, Toshio

5)SAWADA, Yuki

6)WADA, Aiko

(57) Abstract :

A compound of the formula (I) or a pharmaceutically acceptable salt thereof; [wherein X1 and X2 each is independently lower alkylene; X3 is =CH2, =CHF or =CF2; R1 is substituent, R2 and R3 each is independently H or lower alkyl; n is 0, 1, 2, 3 or 4.] having the activity inhibiting DPP-IV activity. They are therefore useful in the treatment of conditions mediated by DPP-IV, such as NIDDM.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/06/2006

(21) Application No.1920/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : WATER DISINTEGRATABLE CLEANSING WIPES

(51) International classification :A61K7/50
(31) Priority Document No :10/724,794
(32) Priority Date :01/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/014081
Filing Date :05/05/2004
(87) International Publication No :WO/2005/060931
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KIMBERLY-CLARK WORLDWIDE, INC.
Address of Applicant : 401 North Lake Street, Neenah, Wisconsin
54956 U.S.A.
(72)**Name of Inventor :**
1)KRZYSIK, Duane, G.
2)BALDWIN, Stephen
3)MINERATH, Bernard, J.
4)LANGE, Beth, A.
5)TYRRELL, David, J.

(57) Abstract :

ABSTRACT Cleansing wipes comprising a film forming polymeric material and a cleansing agent stored in dry form are disclosed. The cleansing wipes are water disintegratable such that upon contact with water, the cleansing wipes release the cleansing agent and begin to dissolve/disperse into the water. Full dissolution/dispersion of the cleansing wipes occurs in about 60 seconds or less after contact with water to allow for a sufficient time for cleansing of the hands or other skin area.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/06/2006

(21) Application No.1921/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : DELTA-AMINO-GAMMA-HYDROXY-OMEGA-ARYL-ALKANOIC ACID AMIDES AND USE AS RENIN INHIBITORS

(51) International classification	:C07237/22
(31) Priority Document No	:0327839.7
(32) Priority Date	:01/12/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2004/013589
Filing Date	:30/11/2004
(87) International Publication No	:WO/2005/054177
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NOVARTIS AG
Address of Applicant : Lichtstasse 35, 4056 Basel Switzerland
(72)**Name of Inventor :**
1)SELLNER, Holger
2)GROSS, Gerhard
3)MAIBAUM, Juergen, Klaus
4)COTTENS, Sylvain

(57) Abstract :

Abstract The invention relates to novel delta-amino-gamma-hydroxy-omega-aryl-alkanoic acid amides of formula (I), or a pharmaceutically acceptable salt thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1922/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND APPARATUS FOR FILLING A FUEL CONTAINERS

(51) International classification	:H01M
(31) Priority Document No	:10/725,264
(32) Priority Date	:01/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/039242
Filing Date	:24/11/2004
(87) International Publication No	:WO/2005/055339
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Cedex France
(72)**Name of Inventor :**
1)ADAMS, Paul
2)CURELLO, Andrew, J.

(57) Abstract :

ABSTRACT A filling device for use to manually or automatically refill a fuel cartridge using a separate fuel container or a second fuel cartridge is disclosed. The filling device provides for the sharing of fuel among numerous fuel containers and fuel cartridges in various consumer electronic devices. Fuel cartridges can be filled in-situ using an adapter for connecting the fuel container to the fuel cartridge. The adapter includes an input connector and an output connector arranged to adapt various fuel containers and fuel cartridges together. The adapter can be arranged as a passive device or as an active device and can include pumps, valves, power sources and control units as desired.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1923/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PHARMACEUTICAL COMBINATIONS

(51) International classification	:A61K31/00
(31) Priority Document No	:0327840.5
(32) Priority Date	:01/12/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2004/013587
Filing Date	:30/11/2004
(87) International Publication No	:WO/2005/053661
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NOVARTIS AG
Address of Applicant : Lichtstrasse 35, CH-4056 Basel Switzerland
(72)**Name of Inventor :**
1)MAIBUCHER, Axel

(57) Abstract :

Pharmaceutical combinations comprising at least one mTOR inhibitor and their uses in treating arthritis or rheumatic arthritis and disorders associated therewith.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1924/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : FUEL CELL SUPPLY HAVING FUEL COMPATIBLE MATERIALS

(51) International classification	:H01M
(31) Priority Document No	:10/725,244
(32) Priority Date	:01/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/039241
Filing Date	:24/11/2004
(87) International Publication No	:WO/2005/055338
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SOCIETE BIC
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Cedex France
(72)**Name of Inventor :**
1)ADAMS, Paul
2)CURELLO, Andrew, J.
3)FAIRBANKS, Floyd

(57) Abstract :

The present invention is directed to a fuel cell supply for a fuel cell having an outer casing, a liner member containing methanol, and a valve component comprising a valve body member and a slidable body member disposed inside the valve body member. The slidable body member is normally biased toward a valve seat surface to seal the valve component and the slidable body member can be moved away from the valve seat surface to open the valve component. The liner member, the valve body member and the slidable body member are made from at least two different materials and wherein at least one of the members compatible with methanol. Hence, each component can be selected from material(s) that is substantially optimal for its function in the fuel supply.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/06/2006

(21) Application No.1925/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : COMPLEX COMPUTATION ACROSS HETEROGENOUS COMPUTER SYSTEMS

(51) International classification	:G06F9/50
(31) Priority Document No	:10/724,834
(32) Priority Date	:02/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040114
Filing Date	:02/12/2004
(87) International Publication No	:WO/2005/057410
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Redwood Shores, CA 94065 U.S.A.
(72)**Name of Inventor :**
1)BUCH, Vineet;
2)CHANDRASEKARAN, Sashikanth

(57) Abstract :

A programmatic interface to allow external functions to be registered and called in parallel from within a database management system is described for coordinating a computation at multiple nodes. In one embodiment, each node executes a process configured for starting a program to perform the computation in response to a command received from a database system. In response to receiving a query at the database system, multiple commands are transmitted to the processes for concurrently performing the computation at each said corresponding process. Results are received from each of the processes and execution of the statement is completed based on the results received.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1926/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : ADENOVIRUS-TRANSFECTED PRIMARY CELLS AND METHODS OF PATHWAY MAPPING

(51) International classification :C12N 15/861
(31) Priority Document No :60/526,009
(32) Priority Date :01/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/040054
Filing Date :01/12/2004
(87) International Publication No :WO/2005/054485
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AVENTIS PHARMACEUTICALS INC.
Address of Applicant : 300 Somerset Corporate Boulevard,
Bridgewater, NJ 08807-2854 U.S.A.
(72)**Name of Inventor :**
1)HAHN, Chang, S.
2)LI, Li

(57) Abstract :

ABSTRACT A primary cell culture is transfected with a vector comprising a reporter gene operatively linked to a cis-element. Expression of a candidate regulatory protein is induced in the cell culture and its effects on the cis-element are assayed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1927/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS FOR PRODUCING POLYMERS

(51) International classification	:C12P 13/02
(31) Priority Document No	:0327901.5
(32) Priority Date	:02/12/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2004/013250
Filing Date	:22/11/2004
(87) International Publication No	:WO/2005/054488
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED

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(72)**Name of Inventor :**
1)GREENHALGH, Stuart
2)SYMES, Kenneth, Charles
3)ARMITAGE, Yvonne
4)HUGHES, Jonathan
5)RICHARDSON, Gary

(57) Abstract :

Abstract Process for Producing Polymers A process for preparing a polymer of an ethylenically unsaturated monomer, in which the monomer is obtainable from a biocatalysed reaction or a fermentation process, and wherein the monomer contains cellular material and/or components of a fermentation broth, forming the polymer by polymerising the ethylenically unsaturated monomer or a monomer mixture comprising the ethylenically unsaturated monomer, wherein there is substantially no removal of the cellular material and/or components of the fermentation broth from the ethylenically unsaturated monomer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1928/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEM AND METHOD FOR OPTIMIZING OPTICAL AND DIGITAL SYSTEM DESIGNS

(51) International classification :G02B27/00

(31) Priority Document No :60/526,216

(32) Priority Date :01/12/2003

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2004/040218

Filing Date :01/12/2004

(87) International Publication No :WO/2005/054927

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)CDM OPTICS, INC.

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(72)**Name of Inventor :**

1)DOWSKI, Edward, Raymond, Jr.

2)JOHNSON, Gregory, E.

3)KUBELA, Kenneth, Scott

4)MACON, Kenneth, Ashley

5)RAUKER, Goran, M.

(57) Abstract :

Abstract A system, method and software product to optimize optical and/or digital system designs. An optical model of the optical system design is generated. A digital model of the digital system design is generated. Simulated output of the optical and digital models is analyzed to produce a score. The score is processed to determine whether the simulated output achieves one or more goals. One or more properties of at least one of the optical model and the digital model is modified if the goals are not achieved. The analyzing, processing and modifying is repeated until the goals are achieved, and an optimized optical system design and optimized digital system design are generated from the optical and digital models.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/06/2006

(21) Application No.1929/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : ANTI-GLYPICAN 3 ANTIBODY

(51) International classification		:C07K 16/18, A61P 35/00, A61K 39/395	(71)Name of Applicant :	
(31) Priority Document No		:2004-203637	1)CHUGAI SEIYAKU KABUSHIKI KAISHA	
(32) Priority Date		:09/07/2004	Address of Applicant :5-1, Ukima 5-chome, Kita-ku, Tokyo, 1158543	
(33) Name of priority country		:Japan	Japan	
(86) International Application No		:PCT/JP2005/013103	(72)Name of Inventor :	
Filing Date		:08/07/2005	1)NAKANO, Kiyotaka	
(87) International Publication No		:WO/2006/006693	2)YOSHINO, Takeshi	
(61) Patent of Addition to Application Number		:NA	3)NEZU, Jun-ichi	
Filing Date		:NA	4)TSUNODA, Hiroyuki	
(62) Divisional to Application Number		:NA	5)IGAWA, Tomoyuki	
Filing Date		:NA	6)KONISHI, Hiroko	
			7)TANAKA, Megumi	
			8)SUGO, Izumi	
			9)KAWAI, Shigeto	
			10)ISHIGURO, Takahiro	
			11)KINOSHITA, Yasuko	

(57) Abstract :

ABSTRACT An antibody capable of binding to a specific region of glypican 3, as well as a humanized antibody created based on that antibody are disclosed. The anti-GPC3 antibody of the invention has a higher ADCC activity and CDC activity compared with those of a conventional antibody. The antibody of the present invention is useful as a cell growth inhibitor, an anticancer agent and an agent for diagnosis of cancers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1930/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR PRODUCING (3-OXO-2,3-DIHYDRO-1H-ISOINDOL-1-YL) ACETYLGUANIDINE DERIVATIVES

(51) International classification :C07D 209/46, C07C 233/66
(31) Priority Document No :103 56 717.8
(32) Priority Date :02/12/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/013153
Filing Date :19/11/2004
(87) International Publication No :WO/2005/054195
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)RIEKE-ZAPP, Joerg

3)KEIL, Johannes

4)KLEEMANN, Heinz-Werner

5)HANNA, Reda

6)HUANG, Bao-Guo

7)WU, Xiao-Dong

8)GOURAUD, Yves

(57) Abstract :

The invention relates to methods for producing (3-oxo-2,3-dihydro-1H-isoindol-1-yl) acetylguanidine derivatives of formula (I) using 3-hydroxy-2,3-dihydro-1 H-isoindol-1-one derivatives or 3-(2-carbamoyl-phenyl) acrylic acid ester derivatives as intermediate stages, to a method for the resolution of racemates and to intermediate products of the inventive method.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1931/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : NITROOXYDERIVATIVES OF ANTIHYPERTENSIVE DRUGS

(51) International classification	:A61K31/433, C07D285/10, A61P 9/00	(71) Name of Applicant : 1)NICOX S.A. Address of Applicant : 2455 routes des Dolines, Espace Gaia II - Bâtiment I, F-06906 Sophia Antipolis France
(31) Priority Document No	:03104485.2	(72) Name of Inventor :
(32) Priority Date	:02/12/2003	1)DEL SOLDATO, Piero
(33) Name of priority country	:EUROPEAN UNION	2)BENEDINI, Francesca
(86) International Application No	:PCT/EP2004/013682	3)ONGINI, Ennio
Filing Date	:01/12/2004	
(87) International Publication No	:WO/2005/054218	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to α -adrenergic blockers nitrooxyderivatives of general formula (I): A-(Y-ONO₂)s and enantiomers and diastereoisomers and pharmaceutically acceptable salts thereof, pharmaceutical compositions containing them and their use for the treatment of hypertension, cardiovascular diseases, glaucoma, migraine headache and vascular diseases.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/06/2006

(21) Application No.1932/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : OPTICAL DISC STORAGE WITH 2D-DATA-TRACK AND WITH GUARD BAND STORING NON-CONTENT INFORMATION AND READING DEVICE THEREFORE

(51) International classification	:G11B7/007
(31) Priority Document No	:03300241.1
(32) Priority Date	:02/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/003915
Filing Date	:25/11/2004
(87) International Publication No	:WO/2005/055212
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TUKKER, Teunis, Willem
2)LIEDENBAUM, Coen, Theodorus, Hubertus, Fransiscus
3)VAN DER LEE, Alexander, Marc
4)BUSCH, Christopher

(57) Abstract :

The invention applies to a 2D storage medium carrying meta-tracks of N (N>1) bit-rows, two adjacent meta-tracks being separated by a guard band of at least one bit-row referred to as guard band bit-row. The invention proposes to store non-content information in the guard band bit-row. The non-content information are clock data and/or control data.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1933/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : CONSTANT SOUND LEVEL

(51) International classification	:A61K31/517, C07D239/72	(71) Name of Applicant : 1)KONINKLIJKE PHILIPS ELECTRONICS N.V. Address of Applicant : Groenewoudseweg 1, NL-5621 BA Eindhoven Netherlands
(31) Priority Document No	:60/526,288	(72) Name of Inventor :
(32) Priority Date	:02/12/2003	1)GUILLORIT, Fabien, M.J.
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/IB2004/052610	
Filing Date	:30/11/2004	
(87) International Publication No	:WO/2005/055420	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A receiver or playback device (100) with an audio output includes an automatic volume control system (200) which has a controller (230) configured to output a control signal (235) to change levels of an input signal; and an adjustor (240) which changes levels of the input signal to form an adjusted signal (245) in response to the control signal (235). The controller (230) forms the control signal (235) in response to input signal, the adjusted signal and a reference signal (225). The adjustor (240) lowers the input signal and/or limits its high levels to form the adjusted signal when levels of the input signal and/or the adjusted signal exceed the reference signal (225). Additionally, the adjustor (240) increases the input signal and/or increases its low levels when levels of the input signal and/or the adjusted signal are below another reference signal (260).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1934/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEM AND METHOD FOR IMPROVED SCALABILITY SUPPORT IN MPEG-2 SYSTEMS

(51) International classification	:H04N7/24,7/26
(31) Priority Document No	:60/526,499
(32) Priority Date	:03/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/052647
Filing Date	:02/12/2004
(87) International Publication No	:WO/2005/055605
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)VAN DER MEER, Jan
2)BRULS, Wilhelmus, H.A.
3)VAN DER VLEUTEN, Renatus, J.
4)KIRENKO, Ihor

(57) Abstract :

A heterogeneous layered video decoding system and associated method is disclosed that provides for flexible and cost effective scalability through the use of generic decoders (e.g., MPEG-2/4/AVC) at each layer instead of decoders specifically designed for scalable systems. In one embodiment, additional signaling information (220) embodied as a parameter list is transmitted along with the transport stream (250). The parameter list independently defines for each layer (BS, ES), how the particular layer is to be decoded. In this manner, a trade-off between complexity and efficiency is achieved. For example, the base layer (BS) may employ a sophisticated base layer AVC codec, while one or more enhancement layers (ES) may use an MPEG-2 codec that is half as complex as a full AVC codec but only slightly less efficient.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1935/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : ENHANCED COLLABORATIVE FILTERING TECHNIQUE FOR RECOMMENDATION

(51) International classification	:G06F17/60
(31) Priority Document No	:60/526,755
(32) Priority Date	:03/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/052605
Filing Date	:30/11/2004
(87) International Publication No	:WO/2005/055102
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)GUTTA, Srinivas
2)MEULEMAN, Petrus, G
3)VERHAEGH, Wilhelmus, F.J.

(57) Abstract :

A method for generating a recommendation for a user is provided. The method includes: identifying a first group of other users, the first group having a plurality of first individuals associated with user preferences and/or user profiles that are considered positive influences in generating a recommendation; and generating the recommendation for the user based on the user preferences and/or user profiles of the first individuals. The method can further include: identifying a second group of other users, the second group having a plurality of second individuals associated with user preferences and/or user profiles that are considered negative influences in generating a recommendation; where the generating of the recommendation is further based on the user preferences and/or user profiles of the second individuals.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/06/2006

(21) Application No.1936/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : MEDICAL MEASURING DEVICE

(51) International classification	:A61B5/00
(31) Priority Document No	:03104501.6
(32) Priority Date	:02/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/052511
Filing Date	:23/11/2004
(87) International Publication No	:WO/2005/053527
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)NEUMANN, Rolf

(57) Abstract :

The invention relates to a medical measuring device (10) comprising at least one measuring apparatus (12, 14), which has at least one sensor (16, 18) for generating a measuring signal of a patient (20, 22). A measuring data detection device (24) is also provided, which is designed to exchange measuring signals with the at least one measuring apparatus (12, 14) via an, in particular, wireless communication route (24, 26). The at least one measuring apparatus (12, 14) is designed to signal the quality of the measuring signals.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1937/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND CIRCUIT FOR RETRIEVING DATA

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:H04N5/783,G11B27/10 :03104524.8 :03/12/2003 :EUROPEAN UNION :PCT/IB2004/052547 :25/11/2004 :WO/2005/055600 :NA :NA :NA :NA	(71) Name of Applicant : 1)KONINKLIJKE PHILIPS ELECTRONICS N.V. Address of Applicant : Groenewoudseweg 1, NL-5621 BA Eindhoven Netherlands (72) Name of Inventor : 1)KORST, Johannes, H., M. 2)JOCHEMSEN, Robert 3)LI, Hong, R.

(57) Abstract :

ABSTRACT: Non-contiguous storage of data objects seriously hampers retrieval speed of said data objects (202). Furthermore, when multiple data objects are retrieved of which some are fragmented, retrieval time of all data objects gets less predictable. Therefore, it is desirable to retrieve non-fragmented data objects only. For certain cases, this is possible, as not necessarily one specific data object has to be retrieved. In such cases, retrieval of a similar data object, of the same type, is sufficient. To this, the invention provides among others a method and circuit (124) for retrieval of data. The invention is especially suitable for retrieving audiovisual data for trickplay. When a first frame selected for rendering is stored fragmented, a second, not fragmented frame is selected and retrieved instead of the first frame. Fig. 1.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1938/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND APPARATUS OF ATTACHMENT OF INFORMATION

(51) International classification	:G11B27/10,27/034	(71) Name of Applicant :
(31) Priority Document No	:200310122513.1	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:03/12/2003	Address of Applicant : Groenewoudseweg 1, NL-5621 BA
(33) Name of priority country	:China	Eindhoven Netherlands
(86) International Application No	:PCT/IB2004/052582	(72) Name of Inventor :
Filing Date	:29/11/2004	1)HE, Dahua
(87) International Publication No	:WO/2005/055239	2)PENG, Yang
(61) Patent of Addition to Application Number	:NA	3)JIN, Sheng
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method and an apparatus for attaching information, which edits a parameter of the information to be attached and a parameter of the corresponding specific content into a synchronous playing file using a mark language. When played subsequently, the playing apparatus plays (HTMC, XML, SMIL) the attached information and the specific content according to the instructions from the synchronous playing file to realize the effect of synchronously multimedia playing the specific content and the attached information.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1939/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : COLLABORATIVE SAMPLING FOR IMPLICIT RECOMMENDERS

(51) International classification	:G01F
(31) Priority Document No	:60/526,756
(32) Priority Date	:03/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/052604
Filing Date	:30/11/2004
(87) International Publication No	:WO/2005/054788
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)GUTTA, Srinivas
2)MEULEMAN, Petrus G.
3)VERHAEGH, Wilhelmus, F.J.

(57) Abstract :

A method for generating a recommendation is provided. The method includes the "steps of: receiving at least one of a negative and positive example -"" from one or more other users; and determining a recommendation for a user based on at least one of the negative and positive examples. The method can further include the step of generating a user profile for the user based on previous behaviour of the user, in which case the determining step can include determining the recommendation based on the negative example and the user profile. The determining step can also include the step of determining recommendation based on both of the negative and positive examples.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1940/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND APPARATUS FOR HANDLING A GROUP OF AT LEAST ONE DATA OBJECT

(51) International classification	:G11B27/00
(31) Priority Document No	:03104527.1
(32) Priority Date	:03/12/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/052614
Filing Date	:01/12/2004
(87) International Publication No	:WO/2005/055238
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)JOCHEMSEN, Robert
2)KORST, Johannes, H., M.
3)LI, Hong, R.

(57) Abstract :

The invention relates to real-time handling of data in more in particular, estimation of time needed to retrieve frames for video rendering, taking fragmentation of frames into account. Especially for data retrieval for trick-play, this is non-trivial, as it is not known on beforehand whether the frames to be retrieved are fragmented. Retrieval of non contiguously fragmented frames takes at least twice as much time as retrieval of a non--fragmented frame. The invention provides various advantageous embodiments, taking into account that when allocation units are substantially larger than the size of frames to be retrieved. An embodiment of the invention provides a method for accurate retrieval time estimation when trick play speed, allocation unit size, frame size and logical data distance between frames to retrieve is known.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1941/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : POWER SAVING METHOD AND SYSTEM

(51) International classification	:G11B19/02,20/10
(31) Priority Document No	:03104522.2
(32) Priority Date	:03/12/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/052506
Filing Date	:22/11/2004
(87) International Publication No	:WO/2005/055226
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)VAN GASSEL, Jozef, P.
2)MESUT, Ozcan
3)KORST, Johannes, H., M.

(57) Abstract :

ABSTRACT: The present invention relates to reduction of power consumption of electronic mass storage devices, and more particularly to such a reduction of power consumption in mobile infotainment products. These devices are equipped with a subsystem comprising a mass storage device (48) and a buffer memory (43, 44). The size of the buffer memory (43, 44) is adapted in such a way that optimally low power consumption is achieved. This is accomplished by activating or deactivating memory banks (45) comprised in the buffer memory chips. The amount of memory banks (45) activated is determined by operating characteristics of the subsystem, e.g. a desired bit-rate to be achieved for transmissions to/from the mass storage device (48). Fig. 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/06/2006

(21) Application No.1942/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : ZEOLITE MATERIAL OF THE PENTASIL STRUCTURE TYPE, ITS PREPARATION AND ITS USE.

(51) International classification :B01J29/40,37/00,37/10,C07D487/08 (31) Priority Document No :103 56 184.6 (32) Priority Date :02/12/2003 (33) Name of priority country :Germany (86) International Application No :PCT/EP2004/013733 Filing Date :02/12/2004 (87) International Publication No :WO/2005/053842 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)BASF AKTIENGESELLSCHAFT Address of Applicant : 67056 Ludwigshafen Germany (72)Name of Inventor : 1)BOSCH, Marco 2)MULLER, Ulrich 3)FRAUENKRON, Matthias

(57) Abstract :

Zeolite material of the pentasil type has an alkali metal and alkaline earth metal content of not more than 100 ppm and a molar ratio of Si to Al of from 250 to 1500, at least 90% of the primary particles of the zeolite material being spherical and 95% by weight of the spherical primary particles having a diameter of less than or equal to 1 m.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/06/2006

(21) Application No.1943/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : ELONGATED CROSS SECTION ELASTIC FIBERS FOR STABLE PACKAGES

(51) International classification	:B65H54/02
(31) Priority Document No	:60/526,629
(32) Priority Date	:03/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040035
Filing Date	:30/11/2004
(87) International Publication No	:WO/2005/056452
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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MI 48674 U.S.A.
(72)**Name of Inventor :**
1)SEN, Ashish
2)BENSASON, Selim
3)CHENG, Angus, W.

(57) Abstract :

An improved process for winding an elastic fiber onto a core for forming a package and/or warp beam for use in knitting or weaving operations is disclosed. The improvement comprises forming the elastic fiber into a shape having a fiber cross section such that the width of the fiber is at least three times the thickness of the fiber prior to winding the fiber onto the supply package. Another aspect of the invention involves forming elastic fiber using a extrusion melt spinning process with a die having one or more openings which have two generally perpendicular axes, wherein one axis is at least about 1.5, preferably at least about 3 times longer than the other axis. The fiber of the present invention having the elongated cross section can be used to make improved supply packages for knitting or weaving fabric and also for making improved nonwoven structures and improved binder fibers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1944/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : HIGH PRESSURE PSEUDO-ISOTHERMAL CHEMICAL REACTOR

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number: Filing Date (62) Divisional to Application Number Filing Date	:B01J8/02,19/24,F28D9/00 :03025160.7 :03/11/2003 :EUROPEAN UNION :PCT/EP2004/010976 :01/10/2004 :WO/2005/046858 :NA :NA :NA	(71) Name of Applicant : 1)METHANOL CASALE S.A. Address of Applicant : Via Giulio Pocobelli, 6, CH-6900 Lugano- Besso Switzerland (72) Name of Inventor : 1)FILIPPI, Ermanno 2)RIZZI, Enrico 3)TAROZZO, Mirco

(57) Abstract :

A pseudo-isothermal chemical reactor comprises a plurality of boxed, plate-shaped heat exchangers with a substantially flattened rectangular shape, formed from a pair of juxtaposed metallic plates, spaced apart and joined perimetrically, defining an inner chamber intended to be crossed by a heat exchange operating fluid. Spacer elements are located between said metallic plates. The reactor may be used for high pressure urea production.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/06/2006

(21) Application No.1945/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SUSTAINED RELEASE OF POSITIVELY CHARGED PHARMACOLOGICALLY ACTIVE MOLECULES FROM A MATRIX CONTAINING POLYMERS WITH POLARIZED OXYGEN ATOMS

(51) International classification	:A61K9/70,A61F13/00	(71) Name of Applicant :
(31) Priority Document No	:60/517,170	1)SHIRE LABORATORIES, INC.
(32) Priority Date	:04/11/2003	Address of Applicant : 1550 East Gude Drive, Rockville, MD 20850
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2004/036391	(72) Name of Inventor :
Filing Date	:04/11/2004	1)KIDANE, Argaw
(87) International Publication No	:WO/2005/046655	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An oral pharmaceutical composition, comprising one or more positively charged, highly water-soluble pharmaceutically active agents such as trospium chloride , and one or more polymers containing polarized oxygen atoms, whereby the active agent(s) form an ion-dipole interaction with the polymer(s) that may be used for an immediate release system, an extended release system or a delayed release system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1946/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : COMPOSITIONS OF QUATERNARY AMMONIUM CONTAINING BIOAVAILABILITY ENHANCERS

(51) International classification	:A61K31/14
(31) Priority Document No	:60/517,196
(32) Priority Date	:04/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/036393
Filing Date	:04/11/2004
(87) International Publication No	:WO/2005/046663
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)KIDANE, Argaw

(57) Abstract :

An oral pharmaceutical dosage form with enhanced gastrointestinal permeability, comprising a therapeutic quaternary ammonium compound together with an organic acid.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/06/2006

(21) Application No.1947/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PHARMACEUTICAL USES OF BISPHOSPHONATES

(51) International classification :A61K31/663,31/337,31/4196 (31) Priority Document No :0328040.1 (32) Priority Date :03/12/2003 (33) Name of priority country :U.K. (86) International Application No :PCT/EP2004/013728 Filing Date :02/12/2004 (87) International Publication No :WO/2005/053709 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)UNIVERSITY OF SHEFFIELD Address of Applicant : Firth Courth, Western Bank, Sheffield S10 2TN U.K. (72)Name of Inventor : 1)COLEMAN, Robert, Edward 2)HOLEN, Ingunn 3)NEVILLE-WEBBE, Helen 4)EVANS, Catherine, Alyson

(57) Abstract :

A method of treating a patient suffering from a malignant disease comprising administering to the patient an effective amount of a chemotherapeutica agent selected from the group consisting of: taxol, a derivative thereof and letrozole, followed sequentially by an effective amount of a bisphosphonate. The invention further provides a method of treating a patient suffering from a malignant disease comprising administering to the patient an effective amount of a bisphosphonate followed sequentially by an effective amount of TRAIL.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1948/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS FOR MAKING NICKEL HYDROXIDE

(51) International classification :
(31) Priority Document No :10/727,413
(32) Priority Date :04/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/039799
Filing Date :23/11/2004
(87) International Publication No :WO/2005/060523
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)FIERRO, Cristian;
2)BENET, Gabriel, E.;
3)ZALLEN, Avram;
4)HICKS, Tim;
5)FETCENKO, Michael, A.;

(57) Abstract :

A preferred embodiment of the present invention provides a process for making nickel sulfate by converting nickel metal into nickel sulfate, which may be converted to nickel hydroxide. Nickel metal is dissolved in sulfuric acid and oxygen containing gas is introduced to produce a nickel sulfate solution having nickel sulfate and water as illustrated in the following chemical equation. $\text{Ni} + \text{H}_2\text{SO}_4 + 1/2\text{O}_2 \rightarrow \text{NiSO}_4 + \text{H}_2\text{O}$ The nickel sulfate is filtered and sulfuric acid is continually added to maintain stoichiometry within a reactor until the nickel metal is dissolved. The sulfuric acid, oxygen containing gas and nickel metal may be heated to facilitate the desired reaction. Then, the nickel sulfate may be utilized to produce nickel hydroxide.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/06/2006

(21) Application No.1949/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : CRYO-PROTECTIVE AGENTS FOR MICROORGANISMS

(51) International classification :C12N1/04,1/20
(31) Priority Document No :60/481,734
(32) Priority Date :03/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2004/002025
Filing Date :30/11/2004
(87) International Publication No :WO/2005/054443
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SANOFI PASTEUR LIMITED
Address of Applicant : 1755 Steeles Avenue West, Toronto, Ontario
M2R 3T4 Canada
(72)**Name of Inventor :**
1)LEE, Tim

(57) Abstract :

ABSTRACT A lyophilization medium for a microorganism is provided wherein the medium is substantially free of animal-derived products and comprises yeast extract and monosodium glutamate. The lyophilisation medium can be used for cryoprotection of strains of bacteria such as *Corynebacterium diphtheriae*. Method for preparing a freeze-dried culture of a microorganism using the lyophilization medium, and lyophiles of microorganisms are also provided.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/06/2006

(21) Application No.1950/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : USE OF 2-THIA-DIBENZO[E, H]AZULENES FOR THE MANUFACTURE OF PHARMACEUTICAL FORMULATIONS FOR THE TREATMENT AND PREVENTION OF CENTRAL NERVOUS SYSTEM DISEASES AND DISORDERS

(51) International classification :A61K
(31) Priority Document No :P20030885A
(32) Priority Date :03/11/2003
(33) Name of priority country :Croatia
(86) International Application No :PCT/HR2004/000042
Filing Date :03/11/2004
(87) International Publication No :WO/2005/041856
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)MERCEP, Mladen
2)MESIC, Milan
3)PESIC, Dijana
4)OZIMEC LANDEK, Ivana
5)HRVACIC, Boska
6)STANIC, Barbara

(57) Abstract :

ABSTRACT The present invention relates to the use of compounds from the group of 2-thia-dibenzo[e,h]azulenes and of their pharmacologically acceptable salts and solvates for the manufacture of a pharmaceutical formulation for the treatment and prevention of diseases, damages and disorders of the central nervous system (CNS) caused by disorders of the neurochemical equilibrium of biogenic amines or other neurotransmitters.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1951/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : EXPLOITING SELECTION DIVERSITY IN COMMUNICATIONS SYSTEMS WITH NON-ORTHONORMAL MATRIX AND VECTOR MODULATION

(51) International classification	:H04L1/06
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IB2003/005587
Filing Date	:03/12/2003
(87) International Publication No	:WO/2005/055507
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NOKIA CORPORATION
Address of Applicant : Keilalahdentie 4, FIN-02150 Espoo Finland
(72)**Name of Inventor :**
1)PASANEN, Pirjo
2)TIRKKONEN, Olav

(57) Abstract :

Exploiting selection diversity in communications systems with non-orthonormal matrix and vector modulation Abstract The invention relates to methods for scheduling at least one out of K transmission channels k with respective $N_{t,k}$ transmission interfaces and respective $N_{r,k}$ reception interfaces for the transmission of data symbols that are matrix or vector modulated, said method comprising calculating a respective Channel Quality Indicator (CQI) q_k for at least one of said K transmission channels, and scheduling at least one of said K transmission channels for the transmission of said matrix or vector modulated data symbols, wherein said scheduling is at least partially based on said calculated CQIs q_k . The invention further relates to devices, transmitting stations, wireless communication systems, computer programs and computer program products. For publication: Fig.

8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1952/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : MICROCAPSULES WITH UV FILTER ACTIVITY AND PROCESS FOR PRODUCING THEM

(51) International classification :A61K7/42,C07F7/18,C07D263/56,C07D249/20,
(31) Priority Document No :03027847.7
(32) Priority Date :04/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/013734
Filing Date :02/12/2004
(87) International Publication No :WO/2005/053631
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)BERG-SCHULTZ, Katja

(57) Abstract :

Abstract The invention provides a process for producing microcapsules with UV filter activity, wherein at least one type of crosslinkable chromophore with UV-A and/or UV-B and/or UV-C filter activity and optionally at least one type of crosslinkable monomer which does not have UV-A and/or UV-B and/or UV-C filter activity are subjected to a crosslinking reaction in the absence of non-crosslinkable chromophores with UV-A and/or UV-B and/or UV-C filter activity and microcapsules obtainable by this process.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/06/2006

(21) Application No.1953/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : INJECTOR

(51) International classification	:F02M47/02,F16J15/16	(71) Name of Applicant :
(31) Priority Document No	:103 51 159.8	1)ROBERT BOSCH GMBH
(32) Priority Date	:03/11/2003	Address of Applicant : Postfach 30 02 20, 70442 Stuttgart Germany
(33) Name of priority country	:Germany	(72) Name of Inventor :
(86) International Application No	:PCT/EP2004/052659	1)HEDRICH, Adrian
Filing Date	:25/10/2004	
(87) International Publication No	:WO/2005/042963	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an injector (2) for a common rail injection system of an internal combustion engine, said injector comprising an injector housing (4), a valve element (8) arranged in the injector housing (4), a sealing ring (22) used as a seal between a high-pressure region and a low-pressure region of the injector (2), and a bearing ring (24) used to support the sealing ring (22). Said bearing ring is arranged with the sealing ring (22) in an annular region (18) between the injector housing (4) and the valve element (8), and is provided with a plurality of relief grooves (36) arranged at a distance in the peripheral direction, in the lower side thereof opposing the sealing ring (22), and a plurality of recesses (34) arranged at a distance in the peripheral direction, in the outer peripheral edge (28) thereof. According to the invention, the relief grooves (36) and the recesses (34) are staggered in the peripheral direction.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/06/2006

(21) Application No.1954/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : STABILIZED BODY CARE PRODUCTS, HOUSEHOLD PRODUCTS, TEXTILES AND FABRICS

(51) International classification :D06M13/388,13/352,13/355,13/463,13/473,
(31) Priority Document No :03104057.9
(32) Priority Date :03/11/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/052644
Filing Date :25/10/2004
(87) International Publication No :WO/2005/042828
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CIBA SPECIALTY CHEMICALS HOLDING INC.
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(72)**Name of Inventor :**
1)LUPIA, Joseph Anthony
2)REICH, Oliver
3)WILZER, Karla

(57) Abstract :

Abstract of the Disclosure Disclosed are stabilized body care products, household products, textiles and fabrics which comprise certain hindered nitroxyl, hydroxylamine and hydroxylamine salt compounds and selected organic UV filters. The stabilized products are for example skin-care products, hair-care products, dentifrices, cosmetics, laundry detergents and fabric softeners, non-detergent based fabric care products, household cleaners and textile-care products.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1955/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : REFRIGERATION CYCLE SYSTEM

(51) International classification	:F04C23/00,18/356
(31) Priority Document No	:2003-405056
(32) Priority Date	:03/12/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/018320
Filing Date	:02/12/2004
(87) International Publication No	:WO/2005/061901
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1050023 Japan
(72)**Name of Inventor :**
1)ONODA, Izumi

(57) Abstract :

ABSTRACT A refrigeration cycle system is provided with a two-cylinder type rotary compressor having one compression mechanism which includes a switching mechanism for switching a back surface side of a blade between a low pressure mode and a high pressure mode and controlling the inner space of the cylinder chamber to the high pressure upon switching at the low pressure mode. In a high load state, a normal operation is performed by switching the pressure of the back surface side of the blade of the one compression mechanism at the high pressure mode. In a low load state, an uncompressed operation is performed by switching the pressure of the back surface side of the blade of the one compression mechanism at the low pressure mode and by controlling the inner space of the cylinder chamber to the high pressure to move the blade away from the roller. This makes it possible to provide the refrigeration cycle system which generates no noise and causes no damage to the blade, thus allowing the uncompressed operation to be continuously performed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1956/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : CONTAINER FOR MEDICAMENT AUTOMATIC INJECTOR AND AUTOMATIC INJECTOR ADAPTED THEREFOR

(51) International classification :A16M5/00,5/50
(31) Priority Document No :60/516,733
(32) Priority Date :04/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/036497
Filing Date :03/11/2004
(87) International Publication No :WO/2005/046765
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)RAVEN, Sophie, R.
2)YOUNG, Matthew, E.
3)GREENHALGH, Paul
4)KIRKWOOD, Stephen, P.
5)MATHEWS, Colin, J.
6)DAINTREY, Joseph, W.
7)WILMOT, John, G.

(57) Abstract :

Containers (10) for automatic injectors and automatic injectors adapted for those containers are disclosed. The containers include structures adapted to retain and, optionally, cripple the needle of the automatic injector when the automatic injector is inserted into the container after use. Depending on the embodiment, an indicator (80) may be included, either as part of the container or as part of the automatic injector, to indicate whether or not the automatic injector has been used. If the indicator is provided as a part of the automatic injector, a corresponding portion of the container may be formed of a light permeable material. The container may also include features, such as an eyelet over the closed end, designed to cushion the automatic injector. Cushioning and shock absorbing features may also be provided inside the container. A clip is also disclosed. The clip is designed to attach two or more containers together.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/06/2006

(21) Application No.1957/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SIZE-COVERED COMPOSITE YARNS AND METHOD FOR MAKING SAME

(51) International classification	:D02G3/40
(31) Priority Document No	:10/728,358
(32) Priority Date	:03/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/039968
Filing Date	:29/11/2004
(87) International Publication No	:WO/2005/056896
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INVISTA TECHNOLOGIES S.A.R.L.
Address of Applicant : Talstrasse 80, 8001 Zurich Switzerland
(72)**Name of Inventor :**
1)LIAO, Tianyi

(57) Abstract :

Composite yarns, comprising one or more elastomeric fibers and hard yarns, are formed by adhering the elastomeric fibers and hard yarns together using a size material. The size-covered composite yarn can be used in weaving and knitting to make stretch fabrics with desired garment characteristics. The size material may be removed by subsequent wet fabric processing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1958/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : STRUCTURE AND PROGRAMMING OF LASER FUSE

(51) International classification

:H01L

(31) Priority Document No

:10/605,885

(32) Priority Date

:04/11/2003

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2004/036660

Filing Date

:04/11/2004

(87) International Publication No

:WO/2005/048304

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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1)BADAMI, Dinesh, A.

2)LEE, Tom, C.

3)LI, Baozhen

4)MATUSIEWICZ, Gerald

5)MOTSIFF, William, T.

6)MUZZY, Christopher, D.

7)WATSON, Kimball, M.

8)WYNNE, Jean, E.

(57) Abstract :

STRUCTURE AND PROGRAMMING OF LASER FUSE Abstract of the Disclosure A method and structure for fabricating a laser fuse and a method for programming the laser fuse. The laser fuse includes a first dielectric layer (807) having two vias (820a and 820b) filled with a first self-passivated electrically conducting material. A fuse link (810') is on top of the first dielectric layer (807). The fuse link (810') electrically connects the two vias (820a and 820b) and includes a second material having a characteristic of changing its electrical resistance after being exposed to a laser beam. Two mesas (825a, 830a and 825b, 830b) are over the fuse link (810') and directly over the two vias (820a and 820b). The two mesas (825a, 830a and 825b 830b) each include a third self-passivated electrically conducting material. The laser fuse is programmed by directing a laser beam to the fuse link (810'). The laser beam is controlled such that, in response to the impact of the laser beam upon the fuse link (810'), the electrical resistance of the fuse link (810') changes but the fuse link (810') is not blown off. Such electrical resistance change is sensed and converted to digital signal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1959/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PRESSURE LIMITING. AND/OR FLOW REGULATING VALVE FOR USE WITH POU/POE FILTER SYSTEM

(51) International classification	:G01L
(31) Priority Document No	:60/516,138
(32) Priority Date	:03/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/026704
Filing Date	:17/08/2004
(87) International Publication No	:WO/2005/045384
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KOSLOW TECHNOLOGIES CORPORATION
Address of Applicant : 269 South Lambert Road, Orange, CT 06477
U.S.A.
(72)**Name of Inventor :**
1)KOSLOW, Evan, E.;
2)BAUMGARTEN, Donald, J.;
3)SAVOY, Blake, E.;

(57) Abstract :

ABSTRACT An apparatus comprising a pressure limiting valve for preventing transmission of elevated pressure to components downstream of the apparatus. Preferably, the pressure limiting valve is used in combination with a flow regulating device that maintains a substantially steady flow rate through the apparatus even when subject to a wide range of applied pressure. The apparatus of the present invention is preferably suitable for use with filter systems wherein the pressure limiting valve is placed upstream of filter components that have limited burst and fatigue life capabilities. By isolating the downstream filter components from pressures that are greater than the target pressure range for a given application, the filter components can be designed to operate at much lower pressure, can be produced at a smaller size, and at a reduced cost.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1960/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : USE OF LIMK-1, ITS ANALOGUES AND LIGANDS FOR THE PRODUCTION OF A MEDICAMENT AGAINST A THROMBUS FORMATION OR BLOOD CLOTTING DISEASE

(51) International classification	:A61k38/45
(31) Priority Document No	:03027839.4
(32) Priority Date	:04/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/013274
Filing Date	:23/11/2004
(87) International Publication No	:WO/2005/053734
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)RUECK, Alexander
2)LEEUW, Thomas
3)HERRMANN, Matthias
4)SIBENHORN, Gertrud

(57) Abstract :

Abstract The present invention relates to LIMK-1, a LIMK-1-analogue or LIMK-1 ligand for the binding to GPIIb and/or activation or inhibition of GPIIb/IIIa downstream signaling, for the production of a medicament for the prevention or treatment of a thrombus formation or blood clotting disease, methods of screening a LIMK-1 analogue or a LIMK-1 ligand and a method for producing a medicament for the treatment of a thrombus formation or blood clotting disease.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1961/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : ONCE DAILY DOSAGE FORMS OF TROSPIMUM

(51) International classification :A61K31/44

(31) Priority Document No :60/517,198

(32) Priority Date :04/11/2003

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2004/036394

Filing Date :04/11/2004

(87) International Publication No :WO/2005/046684

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)KIDANE, Argaw

2)FLANNER, Henry, H.

3)BHATT, Padmanabh

4)RAOUFINIA, Arash

(57) Abstract :

ABSTRACT A pharmaceutical composition of a pharmaceutically acceptable trospium salt, with upon administration to a human patient generates an average steady state blood levels of trospium with a minimum (Cmin) and maximum (Cmax) blood levels of about 0.5-2.5 ng/ml and about 2.0-6.0 ng/ml, respectively.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/06/2006

(21) Application No.1962/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : FLUID CIRCULATION SYSTEM

(51) International classification :F15D1/00,B01F7/24
(31) Priority Document No :60/517,244
(32) Priority Date :04/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/AU2004/001388
Filing Date :12/10/2004
(87) International Publication No :WO/2005/045258
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant : 1615 Fifth Avenue, San Rafael, CA 94901
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(72)**Name of Inventor :**
1)HARMAN, Jayden, David

(57) Abstract :

A fluid circulation system wherein circulation is caused within a body (31) by establishing and maintaining a ring vortex (36) within the fluid (31) caused by an impeller (34) designed in accordance with the Golden Section or Phigeometry.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/06/2006

(21) Application No.1963/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PUMP BOTTLE CAP

(51) International classification	:B65B31/04
(31) Priority Document No	:10/725,007
(32) Priority Date	:02/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL2004/000830
Filing Date	:09/09/2004
(87) International Publication No	:WO/2005/054058
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HAIMI, Shlomo
Address of Applicant : Balfour 641/10, 30600 Or Akiva Israel
(72)**Name of Inventor :**
1)HAIMI, Shlomo

(57) Abstract :

Abstract A container lid assembly (2) that includes an integral pump (6P) so as to create pressure differential within a container. This pressure differential may be lower than atmospheric pressure so as to be at least a partial vacuum within the container. Alternatively, the pressure differential may be a state of higher than atmospheric pressure within the container. There are several features of the present invention that can be used in synergy, but are of value when implemented separately. These features include a pump configuration (120) that activates the reciprocating linear motion of the piston (10) by the rotational movement of a pump actuating element; a contents-dispensing mechanism (150) for removing contents from the container while maintaining the at least a partial vacuum within the container; a vacuum indicator; and a filter configured to filter the gases entering the pump from the interior of the container.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/06/2006

(21) Application No.1964/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : STRAIN OF RHODOCOCCUS RHODOCHROUS NCIMB 41164 AND ITS USE AS PRODUCER OF NITRILE HYDRATASE

(51) International classification :C12N9/88,1/20,C12P13/02,C12R1/01
(31) Priority Document No :0327907.2
(32) Priority Date :02/12/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2004/013252
Filing Date :22/11/2004
(87) International Publication No :WO/2005/054456
(61) Patent of Addition to :NA
Application Number :NA
Filing Date :NA
(62) Divisional to Application :NA
Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant : Cleckheaton Road, Low Moor, Bradford, West Yorkshire BD12 0JZ U.K.
(72)**Name of Inventor :**
1)HUGHES, Jonathan
2)ARMITAGE, Yvonne
3)KULLAR, Jatinder
4)GREENHALGH, Stuart

(57) Abstract :

ABSTRACT A microorganism which is Rhodococcus rhodochrous strain NCIMB 41164 or a mutant thereof. A method of culturing the microorganism in a culture medium comprising urea or urea derivative is claimed. A nitrite hydratase obtainable from the microorganism is claimed. Also claimed is a process of preparing an amide from the corresponding nitrite wherein the nitrite is subjected to a hydration reaction in an aqueous medium in the presence of a biocatalyst selected from the group consisting of a microorganism which is a Rhodococcus rhodochrous strain NCIMB 41164, a mutant thereof and a nitrite hydratase obtainable from Rhodococcus rhodochrous strain NCIMB 41164 or a mutant thereof. Also claimed is a method of storing the Rhodococcus rhodochrous NCIMB 41164.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1965/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND DEVICE FOR THE PRODUCTION OF A COVERED ELASTIC YARN AND FOR AUTOMATIC REPLACEMENT OF FEEDS SPOOLS

(51) International classification :B65H67/02,69/06,49/20,D02J1/08,D02G3/32
(31) Priority Document No :BO2003A000727
(32) Priority Date :02/12/2003
(33) Name of priority country :Italy
(86) International Application No :PCT/IT2004/000650
Filing Date :25/11/2004
(87) International Publication No :WO/2005/054106
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GRASSI, Nerino
2)GORGAINI, Samuele

(57) Abstract :

Abstract The device comprises in combination: a first interlacing jet (19); a feed path of the covering yarn (FT) and a feed path of the elastic: yarn (FI; F2) towards the first interlacing jet; supporting means (37A, 37B) for spools of elastic yarn (R1, R2); winding members (54) to wind the composite yarn (FC) on the cop being formed (BC); an interruption device to interrupt feed of composite yarn to said cop being formed and start winding the composite yarn on a new winding tube. The supporting means for the spools of elastic yarn are suitable to support at least a first spool of elastic yarn and at least a second spool of elastic yarn; associated with said first interlacing jet are a retaining member (20) to withhold an initial free end of the elastic yarn of said second spool and a deflecting element to withhold an initial portion of the second elastic yarn during delivery of the first elastic yarn to the interlacing jet; a sensor to detect interruption of feed of said first elastic yarn to said first interlacing jet; a control to control release of the initial portion after interruption of feed of the first elastic yarn has been detected.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1966/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SULFONE SUBSTITUTED IMIDAZO RING ETHERS

(51) International classification :C07D471/02,C07D471/06,C07D471/00
(31) Priority Document No :60/526,772
(32) Priority Date :04/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No:PCT/US2004/040383
Filing Date :03/12/2004
(87) International Publication No :WO/2005/076783
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)RADMER, Matthew R.,
2)MOSEMER, William H.,
3)MOSEMAN, Joan T.,
4)DELLARIA, Joseph F., Jr.
5)MOSEMER, William H.,

(57) Abstract :
SULFONE SUBSTITUTED IMIDAZO RING ETHERS ABSTRACT OF THE DISCLOSURE Imidazo ring compounds (e.g., imidazoquinolines, 6,7,8,9-tetrahydroimidazoquinolines, imidazonaphthyridines, and 6,7,8,9-tetrahydroimidazonaphthyridines) with a sulfide-, sulfinyl-, or sulfonyl-containing ether substituent at the 1-position, pharmaceutical compositions containing the compounds, intermediates, methods of making the compounds, and methods of use of these compounds as immunomodulators, for inducing cytokine biosynthesis in animals and in the treatment of diseases including viral and neoplastic diseases, are disclosed.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/06/2006

(21) Application No.1967/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEM AND METHOD FOR INTEGRATIVE ANALYSIS OF INTRINSIC AND EXTRINSIC AUDIO-VISUAL DATA

(51) International classification	:G10L	(71)Name of Applicant :
(31) Priority Document No	:60/527,476	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:05/12/2003	Address of Applicant : Groenewoudseweg 1, NL-5621 BA
(33) Name of priority country	:U.S.A.	Eindhoven Netherlands
(86) International Application No	:PCT/IB2004/052601	(72)Name of Inventor :
Filing Date	:30/11/2004	1)DIMITROVA, Nevenka
(87) International Publication No	:WO/2005/055196	2)TURETSKY, Robert
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract A system is provided for integrative analysis of intrinsic and extrinsic audiovisual information, such as a system for analysis and correlation of features in a film with features not present in the film but available through the Internet. The system comprises an intrinsic content analyser communicatively connected to an audiovisual source, e.g. a film source, for searching the film for intrinsic data and extracting the intrinsic data using an extraction algorithm. Further, the system comprises an extrinsic content analyser communicatively connected to an extrinsic information source, such as a film screenplay available through the Internet, for searching the extrinsic information source and retrieving extrinsic data using a retrieval algorithm. The intrinsic data and the extrinsic data are correlated in a multisource data structure. The multisource data structure being transformed into high-level information structure which is presented to a user of the system. The user may browse the high-level information structure for such information as the actor identification in a film.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1968/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : DISPERSIONS AND METHODS OF PREPARING THEM

(51) International classification	:A61K9/10
(31) Priority Document No	:10/703,094
(32) Priority Date	:05/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/AU2004/001536
Filing Date	:05/11/2004
(87) International Publication No	:WO/2005/044229
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant : Acton, Australian Capital Territory 0200
Australia
(72)**Name of Inventor :**
1)FRANCIS, Mathew, James
2)PASHLEY, Richard, Mark

(57) Abstract :

Abstract The present invention relates to dispersions of hydrophobic pharmaceutical[^] active agents in an aqueous phase and methods for preparing them. Advantageously, the dispersions may be substantially free of additional surfactants, dispersants and stabilizers.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/1998

(21) Application No.1968/MAS/1998 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : AN INK JET

(51) International classification	:C09D 11/00	(71) Name of Applicant : 1)DOMINO PRINTING SCIENCES PLC,
(31) Priority Document No	:9718619.1	Address of Applicant :BAR HILL, CAMBRIDGE CB3
(32) Priority Date	:02/09/1997	8TU,ENGLAND. U.K.
(33) Name of priority country	:U.K.	(72) Name of Inventor :
(86) International Application No	:NA	1)AMMAR LECHEHEB
Filing Date	:NA	2)KIM SMITH
(87) International Publication No	: NA	3)BARRY JOHN FEW
(61) Patent of Addition to Application Number	:NA	4)RICHARD ENGLAND
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An ink jet ink is disclosed which comprises a binderka colourant, a conductivity controller and a liquid vehicle in which at least the binder and colourant are soluble, the binder beig a nitrocellulose having a viscosity of 15 centipose or less as measured by method 1 herein; or a weight average molecular weight of not more than 25,000 as measured by methoid 3 hereionm

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1969/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : COOLING SYSTEM FOR HIGH DENSITY HEAT LOAD

(51) International classification	:F25B25/00
(31) Priority Document No	:60/527,527
(32) Priority Date	:05/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040407
Filing Date	:02/12/2004
(87) International Publication No	:WO/2005/057097
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant :
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1)BORROR, Steven, A.;
2)DIPAOLLO, Franklin, E.;
3)HARVEY, Thomas, E.;
4)MADARA, Steven, M.;
5)MAM, Reasey, J.;
6)SILLATO, Stephen, C.;

(57) Abstract :

ABSTRACT A cooling system for transferring heat from a heat load to an environment has a volatile working fluid. The cooling system includes first and second cooling cycles that are thermally connected to the first cooling cycle. The first cooling cycle is not a vapor compression cycle and includes a pump, an air-to-fluid heat exchanger, and a fluid-to-fluid heat exchanger. The second cooling cycle can include a chilled water system for transferring heat from the fluid-to-fluid heat exchanger to the environment. Alternatively, the second cooling cycle can include a vapor compression system for transferring heat from the fluid-to-fluid heat exchanger to the environment.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/06/2006

(21) Application No.1970/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : BRANCHED PEPTIDE AMPHIPHILES, RELATED EPITOPE COMPOUNDS AND SELF ASSEMBLED STRUCTURES THEREOF

(51) International classification	:C07K
(31) Priority Document No	:60/527,442
(32) Priority Date	:05/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040546
Filing Date	:06/12/2004
(87) International Publication No	:WO/2005/056576
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)STUPP, Samuel, I.
2)GULER, Mustafa, O.

(57) Abstract :

Branched peptide amphiphilic compounds incorporating one or residues providing a pendant amino group for coupling one or more epitope sequences thereto, such compounds and related compositions for enhanced epitope presentation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1971/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : CARBON DIOXIDE FOAMED FLUIDS

(51) International classification	:C09K7/08
(31) Priority Document No	:60/527,552
(32) Priority Date	:05/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/052646
Filing Date	:02/12/2004
(87) International Publication No	:WO/2005/054402
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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0G4 Netherlands
(72)**Name of Inventor :**
1)CHEN, Yiyao
2)LEE, Jesse
3)POPE, Timothy, L.

(57) Abstract :

Abstract An aqueous viscoelastic surfactant (VES) fluid foamed or energized with carbon dioxide, in which the VES is more compatible with the carbon dioxide, is made by the addition of one or more than one synergistic co-surfactant. The synergist co-surfactant includes quaternary amines and ethoxylated carboxylates having a hydrophobic chain shorter than the hydrophobic chain of the VES. Improved compatibility is evidenced for a given surfactant concentration either by formation and maintenance of a foam under conditions at which the foam could not otherwise have been formed or maintained, or by either higher viscosity of the foamed fluid at a given temperature or longer foam life at a given temperature or a higher temperature at which useful fluid viscosity can be generated or maintained for a useful time. The aqueous carbon dioxide foamed fluids may be used in acidizing, acid fracturing, gravel packing, diversion, and well cleanout.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/06/2006

(21) Application No.1972/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD OF FABRICATING A FINFET

(51) International classification	:H01L
(31) Priority Document No	:10/605,905
(32) Priority Date	:05/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/037029
Filing Date	:05/11/2004
(87) International Publication No	:WO/2005/045900
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INTERNATIONAL BUSINESS MACHINES CORPORATION
Address of Applicant :Armonk New Orchard Road, Armonk, NY
10504 U.S.A.
(72)**Name of Inventor :**
1)ANDERSON, Brent, A.
2)NOWAK, Edward, J.
3)RANKIN, Jed, H.

(57) Abstract :

ABSTRACT OF THE DISCLOSURE A FinFET structure and method of forming a FinFET device. The method includes: (a) providing a semiconductor substrate (100), (b) forming a dielectric layer (110) on a top surface (105) of the substrate (100); (c) forming a silicon fin (135) on a top surface (115) of the dielectric layer (110); (d) forming a protective layer (160) on at least one sidewall (150A) of the fin (135); and (e) removing the protective layer (160) from the at least one sidewall (150A) in a channel region (175) of the fin (135). In a second embodiment, the protective layer (160) is converted to a protective spacer (210A).

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/06/2006

(21) Application No.1973/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : ANTIGEN BINDING MOLECULES WITH INCREASED FC RECEPTOR BINDING AFFINITY AND EFFECTOR FUNCTION

(51) International classification	:C07K16/28
(31) Priority Document No	:60/517,096
(32) Priority Date	:05/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/003896
Filing Date	:05/11/2004
(87) International Publication No	:WO/2005/044859
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant : 1)GLYCART BIOTECHNOLOGY AG Address of Applicant : Wagistrasse 18, CH-8952 Schlieren-Zurich Switzerland
(72) Name of Inventor : 1)UMANA, Pablo 2)BRUNKER, Peter 3)FERRARA, Claudia 4)SUTER, Tobias 5)PUNTENER, Ursula 6)MOSSNER, Ekkehard

(57) Abstract :

The present invention relates to antigen binding molecules (ABMs). In particular embodiments, the present invention relates to recombinant monoclonal antibodies, including chimeric, primatized or humanized antibodies specific for human CD20. In addition, the present invention relates to nucleic acid molecules encoding such ABMs, and vectors and host cells comprising such nucleic acid molecules. The invention further relates to methods for producing the ABMs of the invention, and to methods of using these ABMs in treatment of disease. In addition, the present invention relates to ABMs with modified glycosylation having improved therapeutic properties, including antibodies with increased Fc receptor binding and increased effector function.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/06/2006

(21) Application No.1974/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : MICROORGANISMS PRODUCING DIPEPTIDES AND PROCESS FOR PRODUCING DIPEPTIDES USING THE MICROORGANISMS

(51) International classification	:C12N1/21	(71)Name of Applicant :
(31) Priority Document No	:2003-375823	1)KYOWA HAKKO KOGYO CO., LTD.
(32) Priority Date	:05/11/2003	Address of Applicant : 6-1, Ohtemachi 1-chome, Chiyoda-ku Tokyo
(33) Name of priority country	:Japan	1008185 Japan
(86) International Application No	:PCT/JP2004/016710	(72)Name of Inventor :
Filing Date	:04/11/2004	1)HASHIMOTO, Shin-ichi
(87) International Publication No	:WO/2005/045006	2)TABATA, Kazuhiko
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides microorganisms in which the activities of one or more kinds of peptidases and one or more kinds of proteins having peptide- transporting activity are reduced or lost and which have the ability to produce a dipeptide, microorganisms in which the activities of three or more kinds of peptidases are reduced or lost and which have the ability to produce a dipeptide, and a process for producing dipeptides using the microorganisms.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/06/2006

(21) Application No.1975/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : MARTENSITIC CHROMIUM-NITROGEN STEEL AND ITS USE

(51) International classification	:C22C33/02
(31) Priority Document No	:0303289-3
(32) Priority Date	:05/12/2003
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2004/001815
Filing Date	:06/12/2004
(87) International Publication No	:WO/2005/054531
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)WESTIN, Leif

(57) Abstract :

A steel material having a good resistance to corrosion, consisting of an alloy containing in % by weight: max 0.12 C 0.5-1.5 N 12-18 Cr max 0.5 Mn max 0.5 Ni 1-5 (Mo + W/2) max 1.5 (V + Nb/2 + Ti) 0.1-0.5 Si from traces and up to max 2.0 Co from traces and up to max 0.1 S balance iron and essentially only impurities at normal contents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1976/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PASSIVE SENSORS AND CONTROL ALGORITHMS FOR FAUCETS AND BATHROOM FLUSHERS

(51) International classification	:E03C1/05
(31) Priority Document No	:PCT/US03/38730
(32) Priority Date	:04/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040887
Filing Date	:06/12/2004
(87) International Publication No	:WO/2005/056938
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant :
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(72) Name of Inventor :
1)PARSONS, Natan, E.
2)GULER, Fatih
3)ZHANG, Yue
4)MO, Xiaoxiong
5)HERBERT, Kay
6)WU, Haiou

(57) Abstract :

An optical system includes one or several passive optical detectors sensitive to ambient (room) light for controlling, for example, the operation of automatic faucets (9, 9A,10, 10A, 1 OB, 1 OC) or automatic bathroom flushers (100, 100A). The passive optical sensors provide signals to flow controllers, including control electronics (250) and flow valves (38, 140) and require only very small amounts of electrical power for sensing users of bathroom facilities, and thus enable battery operation for many years. To control the operation of automatic faucets or automatic bathroom flushers based on ambient light, the controller executes novel algorithms (300, 600, 900 or 1300).

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/06/2006

(21) Application No.1977/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR THE TREATMENT OF COMBUSTION FLUE GAS

(51) International classification	:B01D53/56
(31) Priority Document No	:03025219.1
(32) Priority Date	:05/11/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/009936
Filing Date	:07/09/2006
(87) International Publication No	:WO/2005/049178
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)UREA CASALE S.A.
Address of Applicant : Via Giulio Pocobelli, 6, CH-6900 Lugano-
Besso Switzerland
(72)**Name of Inventor :**
1)BRUNENGO, Paolo

(57) Abstract :

ABSTRACT A method for the damp of the nitrogen oxides contained in combustion flue gas through treatment with gaseous ammonia provides the generation of gaseous ammonia in situ by hydrolysis reaction of an aqueous urea solution (L4).

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/06/2006

(21) Application No.1978/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SELF-ASSEMBLING PEPTIDE AMPHIPHILES AND RELATED METHODS FOR GROWTH FACTOR DELIVERY

(51) International classification	:A61K38/00
(31) Priority Document No	:60/527,504
(32) Priority Date	:05/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040550
Filing Date	:06/12/2004
(87) International Publication No	:WO/2005/056039
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)STUPP, Samuel, I.
2)DONNERS, Jack, J., J., M.
3)SILVA, Gabriel, A.
4)BEHANNA, Heather, A.
5)ANTHONY, Shawn, G.

(57) Abstract :

ABSTRACT Amphiphilic peptide compounds comprising one or more epitope sequences for binding interaction with one or more corresponding growth factors, micellar assemblies of such compounds and related methods of use.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/06/2006

(21) Application No.1979/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : MAT FOR REDUCING THE DISTURBANCE OF PARTICULATE MATTER AND LIQUIDS BY WIND

(51) International classification	:E02D17/20,B64F1/36	(71) Name of Applicant :
(31) Priority Document No	:2003906097	1)C GEAR AUSTRALIA PTY LTD
(32) Priority Date	:05/11/2003	Address of Applicant : Level 1, Suite 4, 844 Nepean Highway,
(33) Name of priority country	:Australia	Hampton East, Victoria 3188 Australia
(86) International Application No	:PCT/AU2004/001535	(72) Name of Inventor :
Filing Date	:05/11/2004	1)KNIGHTLEY, Simon, Peter
(87) International Publication No	:WO/2005/045138	2)MCGREGOR, Warren, Lachlan
(61) Patent of Addition to Application Number	:NA	3)PETERS, Gregory, Norman
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract A mat for reducing the disturbance of particulate matter by wind, has a first layer of coarse mesh material, and a second layer of coarse mesh material. The first layer is held in a substantially fixed position relative to the second layer. The mat is particularly suitable for use as a helicopter landing mat, in conditions where dust, sand, snow, water or other particles or liquids might otherwise cause a disturbance resulting in loss of visibility, damage or wear to parts of the helicopter, and injury or damage to nearby people or equipment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.198/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : SEMI-SOLID FORMULATIONS FOR THE ORAL ADMINISTRATION OF TAXOIDS

(51) International classification :
(31) Priority Document No :03291795.7
(32) Priority Date :18/07/2003
(33) Name of priority country :France
(86) International Application No :PCT/EP2004/008551
Filing Date :15/07/2004
(87) International Publication No :WO/2005/013968
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BOROVAC, Tatiana;
2)NEVES, Carole;
3)PERACCHIA, Maria-Teresa;

(57) Abstract :

Semi-solid formulations for the oral administration of taxoids. The present invention relates to novel formulations of taxoids for oral administration.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1980/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : A METHOD FOR DETECTING THE SPECIFICITY OF ACTIVATED LYMPHOCYTE

(51) International classification	:G01N53/33
(31) Priority Document No	:200310119872.1
(32) Priority Date	:08/12/2003
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2004/001427
Filing Date	:07/12/2004
(87) International Publication No	:WO/2005/083427
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)Jun HU,
Address of Applicant : 352-26-3, 17 Chang Le West Road, Xi'an
Shanxi 710032 China
(72)**Name of Inventor :**
1)Jun HU,

(57) Abstract :

Abstract A method for detecting the specificity of activated lymphocytes is provided. The present method can be used to detect the specificity of activated lymphocytes in recipients or patients after organ transplantation or being infected by pathogenic microorganism or vaccination. The establishment of the present invention can not only timely diagnose rejection in organ transplantation, but also provide guidance for rational medicament administration clinically. Furthermore, the present invention provides an accurate and quick method to detect infectious diseases. It will be significant to achieve the goals of early to detect, early to quarantine, early to treat, thereby reducing infection rate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1981/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS FOR THE PURIFICATION OF MACROLIDES

(51) International classification :C07D498/18
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN2003/000383
Filing Date :05/12/2003
(87) International Publication No :WO/2005/054253
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PATIL, Nitin, Sopanrao
2)MENDHE, Rakesh
3)KHEDKAR, Anand, Prakash
4)MELARKODE, Ramakrishnan
5)GURURAJA, Ramavana

(57) Abstract :

ABSTRACT The invention relates to a process for the recovery of a macrolide in substantial pure form comprising: a) treatment of an Impure or crude macrolide with water immiscible solvent, b) optional concentration of the mixture, c) treatment with ammonia gas to phase out impurities, d) separation of impurities, e) optional concentration of the phase containing the macrolide, f) loading on silica gel chromatography, optionally reversed phase or pretreated with silver, and elution of the macrolide, g) affording the macrolide in substantially pure form, h) optional repetition of step f and g to afford the macrolide in substantially pure form. The macrolide is preferably tacrolimus, immunomycin or sirolimus

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1982/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : DIFFERENT PERMISSIONS FOR A CONTROL POINT IN A MEDIA PROVISION ENTITY

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:H04L12/28,H04L29/06 :03104088.4 :05/11/2003 :EUROPEAN UNION :PCT/IB2004/052255 :02/11/2004 :WO/2005/046166 :NA :NA :NA :NA	(71) Name of Applicant : 1)KONINKLIJKE PHILIPS ELECTRONICS N.V., Address of Applicant : Groenewoudseweg 1, NL-5621 BA Eindhoven Netherlands (72) Name of Inventor : 1)BODLAENDER, Maarten, P. 2)ZONNEVELD, Hugo, W., J.

(57) Abstract :

The present invention relates to a method, apparatus, computer program product and computer program element for enabling differentiated control point access to services provided in a computing environment, a method, computer program product and computer program element for providing access to a control point from a media provision entity in a computing environment and a network of computing apparatuses. A media provision entity (12) in the network comprises at least one logical device (24, 26) that provides at least two different sets of permissions in relation to assets (36) associated with the entity. A security console (22) registers a control point (20) in or for the at least one logical device in order to provide access for the control point to the apparatus for rendering services. In this way control points can receive different rights on an asset-by-asset basis without changing the connectivity model used in the network.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1983/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND DEVICE FOR READING INFORMATION FROM OPTICAL DISC

(51) International classification	:G11B7/013
(31) Priority Document No	:03104080.1
(32) Priority Date	:05/11/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/052272
Filing Date	:03/11/2004
(87) International Publication No	:WO/2005/045810
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Eindhoven Netherlands
(72)**Name of Inventor :**
1)COENE, Willem, M., J., M.

(57) Abstract :

ABSTRACT: A method is disclosed for reading information from an optical disc (2) containing tracks (11, 21) with 2D-SCIPER coded information. The method comprises the steps of: generating at least one light beam (32); focussing the light beam (32) in a focal spot (F) on an information layer of the optical disc (2); controlling the radial position of the focal spot (F) such that the focal spot (F) covers pits (10; 20) of two adjacent tracks (11; 21). The optical centre (42) of the focal spot (F) follows a trajectory (45) which is radially offset with respect to a halfway line (44) at a position exactly halfway between the said two adjacent tracks (11; 21). According to this method, the disturbing non-linear intersymbol-interference is removed from the multi-level eye-pattern of 2D-SCIPER, yielding much better distinguishable signal levels.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1984/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : USER CONTROL POINTS IN A NETWORK ENVIRONMENT

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:H04L29/06,H04L12/22,G06F :03104086.8 :05/11/2003 :EUROPEAN UNION :PCT/IB2004/052233 :28/10/2004 :WO/2005/046165 :NA :NA :NA :NA	(71) Name of Applicant : 1)KONINKLIJKE PHILIPS ELECTRONICS N.V. Address of Applicant : Groenewoudseweg 1, NL-5621 BA Eindhoven Netherlands (72) Name of Inventor : 1)BODLAENDER, Maarten, P.

(57) Abstract :

ABSTRACT: The present invention relates to a method, apparatus, computer program product and computer program element for creating a control point associated with a user in a computing environment having a network connectivity model, a method apparatus, computer program product and computer program element for accessing services provided by a device in such an environment. A control point is created for a user including a control point identity (step 46) based on a public key of the user and control point functionalities (step 48). The control point is stored (step 50) such that the user can operate any device from any physical entity or point of access where the control point is activated.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1985/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : REWRITABLE OPTICAL DATA STORAGE MEDIUM AND USE OF SUCH A MEDIUM

(51) International classification	:G11B7/24
(31) Priority Document No	:03104055.3
(32) Priority Date	:03/11/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/052249
Filing Date	:01/11/2004
(87) International Publication No	:WO/2005/043524
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)VAN PIETERSON, Liesbeth
2)RIJPERS, Johannes, C., N.

(57) Abstract :

ABSTRACT: A rewritable optical data storage medium (20) for high-speed recording by means of a focused radiation beam is described. The medium (20) comprises a substrate (7) carrying a stack (2) of layers, which stack (2) comprises, a substantially transparent first auxiliary layer II (3)> a substantially transparent second auxiliary layer 12 (5) having a thickness d_u , and a recording layer (4) of a phase-change material having a thickness d_r and comprising at least a composition $GexSnySbi-x-y$ where $0.05 < x < 0.30$ and $0.15 < y < 0.30$. The recording layer (4) is interposed between II and 12. A third auxiliary layer 13 (6>with a thickness d_h acting as a heat sink is being present at a side of 12 opposite to the side of the recording layer. The following formula is fulfilled $X_n/d_n > 5 \cdot 10^{-4} \text{ W m K}^{-1}$, in which formula X_n is the heat conduction coefficient of the material of the 12 layer. Thus an optical data storage medium is provided capable of being recorded at a relatively high linear recording speed of about 35 m/s or more.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1986/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : CATALYTIC SECONDARY REFORMING PROCESS AND REACTOR FOR SAID PROCESS

(51) International classification :C01B3/38,B01J4/00
(31) Priority Document No :03025524.4
(32) Priority Date :06/11/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/011949
Filing Date :22/10/2004
(87) International Publication No :WO/2005/044724
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)ZANICHELLI, Luca

(57) Abstract :

ABSTRACT A catalytic secondary reforming process, for the production of synthesis gas, comprises the successive steps of: feeding a first gas flow comprising hydrocarbons and a second gas flow comprising oxygen into a reforming reactor, at least one of such gas flows being fed into the reactor in a predetermined feed direction substantially parallel, preferably coaxial, to a longitudinal axis of the reactor, mixing the gas flows in the reactor, with substantially simultaneous oxidation of the hydrocarbons of the first gas flow by the oxygen of the second flow.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.1987/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR DEHUMIDIFYING AIR AND AIR DEHUMIDIFIER FOR OIL-INSULATED TRANSFORMERS, REACTANCE COILS AND STEP SWITCH

(51) International classification	:H01F27/14,B01D53/26
(31) Priority Document No	:103 57 085.3
(32) Priority Date	:06/12/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/013774
Filing Date	:03/12/2004
(87) International Publication No	:WO/2005/055255
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)VIERECK, Karsten
2)DOHNAL, Dieter
3)HINZ, Ansgar
4)BRILL, Reiner

(57) Abstract :

The invention relates to a method for dehumidifying air and to an air dehumidifier. To this end, a filter element is provided that is filled with granular material that can be regenerated by baking out. For effecting this baking out, a heating device is provided that is only actuated when both a humidity sensor indicates that a humidity limit value has been exceeded as well as a relative pressure sensor or a comparable technical means indicates that, at the moment, no flow toward the oil expansion tank is recorded.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1988/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : POLYPROPYLENE COMPOSITION

(51) International classification	:C08L23/10
(31) Priority Document No	:60/518,449
(32) Priority Date	:06/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/003584
Filing Date	:03/11/2004
(87) International Publication No	:WO/2005/044911
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BERTA, Dominic, A.
2)PELLEGATTI, Giampaolo

(57) Abstract :

Abstract A propylene polymer composition comprising the following components: a) from 50% to 90% by weight of a propylene homopolymer or a propylene copolymer containing up to 5% by mol of derived units of C2-C20 alpha-olefins, having the following features: (i) a polydispersity index $PI > 3$; (ii) melt flow rate (MFR), as measured at 230 DEG C under a load of 2,16 kg, $MFR > 1$ dg/min; and (iii) fraction soluble in xylene at 25 DEG C (XSRT) $> 1\%$ b) from 5% to 25% by weight a copolymer of ethylene and one or more derived units of C4-C20 alpha-olefins having the following features: (i) content of ethylene derived units higher than 50% by mol and lower than 92% by mol; (ii) intrinsic viscosity (IV) higher than 1.2 dL/g and lower than 6 dL/g; (iii) density ranging from 0.850 to 0.890 g/cm³; and (iv) a crystallinity content, expressed as the enthalpy of fusion, lower than 62 J/g c) from 5% to 25% by weight of a copolymer of propylene and ethylene having the following features: (i) content of propylene derived units higher than 50% by mol and lower than 92% by mol; (ii) intrinsic viscosity (IV) higher than 2 dL/g and lower than 6 dL/g; (iii) density ranging from 0.850 to 0.890 g/cm³; (iv) the value of the product of reactivity ratios $r_1 r_2$ lower than 2; and (v) a crystallinity content, expressed as the enthalpy of fusion, lower than 45 J/g wherein the weight ratio between the ethylene copolymer (component b) and the sum of component b) and component c) is equal to or higher than 0.5 and less than or equal to 0.9.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1989/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : DEAGGLOMERATED BARIUM SULFATE

(51) International classification	:C01F11/46,C08K3/30	(71) Name of Applicant :
(31) Priority Document No	:103 57 116.7	1)SOLVAY INFRA BAD HOENNINGEN GMBH
(32) Priority Date	:06/12/2003	Address of Applicant : Hans-Böckler-Allee 20, 30173 Hannover
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2004/013612	(72) Name of Inventor :
Filing Date	:01/12/2004	1)HARDINGGHAUS, Ferdinand
(87) International Publication No	:WO/2005/054133	2)GLENDÉ, David, Christopher
(61) Patent of Addition to Application Number	:NA	3)KOHLER, Karl
Filing Date	:NA	4)PARK, Jai Won
(62) Divisional to Application Number	:NA	5)STAHL, Rainer
Filing Date	:NA	6)POPPE, Andreas

(57) Abstract :

ABSTRACT Deagglomerated barium sulphate The invention discloses deagglomerated barium sulphate which has an average primary particle size of less than 0.5 µm and is coated with a dispersant. The dispersant has preferably reactive groups which are able to interact with the surface of the barium sulphate; particularly preferred dispersants are those which are able to endow the barium sulphate with a hydrophilic surface and have reactive groups for coupling to or into polymers. Also disclosed is a plastics premix comprising the deagglomerated, coated barium sulphate. No figure

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.1990/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHODS AND COMPOSITIONS USING THALIDOMIDE FOR THE TREATMENT AND MANAGEMENT OF CANCERS AND OTHER DISEASES.

(51) International classification	:A61K
(31) Priority Document No	:60/517,405
(32) Priority Date	:06/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/037083
Filing Date	:04/11/2004
(87) International Publication No	:WO/2005/046593
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)ZELDIS, Jerome, B.

(57) Abstract :

Abstract Methods of treating, preventing and/or managing cancer as well as and diseases and disorders associated with, or characterized by, undesired angiogenesis are disclosed. Specific methods encompass the administration of thalidomide alone or in combination with a second active ingredient. The invention further relates to methods of reducing or avoiding adverse side effects associated with chemotherapy, radiation therapy, hormonal therapy, biological therapy or immunotherapy which comprise the administration of thalidomide. Pharmaceutical compositions, single unit dosage forms, and kits suitable for use in methods of the invention are also disclosed.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.1991/CHENP/2005 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD OF CHANGING RAW MATERIALS DURING THE MANUFACTURE OF POLYESTERS OR COPOLYESTERS

(51) International classification	:IPC 7G01F	(71) Name of Applicant :
(31) Priority Document No	:103 02 535.9	1)ZIMMER AKTHENGESELLSCHAFT
(32) Priority Date	:23/01/2003	Address of Applicant :BORSIGALLE 1,D-60388 FRANKFURT AM
(33) Name of priority country	:Germany	MAIN, GERMANY Germany
(86) International Application No	:PCT/EP04/00159	(72) Name of Inventor :
Filing Date	:13/01/2004	1)DEISS STEFAN
(87) International Publication No	:PCT/EP04/00159	2)KIRSTEN KLAUS
(61) Patent of Addition to Application Number	:NA	3)JANKO LUTZ
Filing Date	:NA	4)RAU MAIK
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method for production of a paste for the manufacture of a polyester, from solid and liquid raw materials and, where applicable, from additives, characterized in that the closed-loop control of the charging rate of the solid raw material occurs based on the deviation of the density of the prepared paste from a setpoint value.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.1991/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEM AND METHOD FOR CONTEXT PROPAGATION IN APPLICATION SERVERS AND TRANSACTION-BASED SYSTEMS

(51) International classification	:G06F7/00
(31) Priority Document No	:60/572,647
(32) Priority Date	:19/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/017519
Filing Date	:18/05/2005
(87) International Publication No	:WO/2005/114382
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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95131 U.S.A.
(72)**Name of Inventor :**
1)PIPER, Andrew

(57) Abstract :

ABSTRACT A system and method is provided for context propagation within application servers, messaging systems, and transaction-based systems. Context Areas allow users, both internal and external to the system, to associate information with an application which is then carried along with every request. Downstream components can add to or modify this information, so that it can be carried back to the originator. Common use-cases for this functionality include diagnostics monitoring, application transactions, application load-balancing, and indeed any situation where information needs to be carried out-of-band. The ability to propagate out-of-band information prevents the pollution of user APIs and also allows the adding of information to read-only (i.e. 3rd-party) components. A system and method for context propagation in application servers and transaction-based systems.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.1992/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SERVICE ORIENTED ARCHITECTURE

(51) International classification :G06F15/16
(31) Priority Document No :60/573,354
(32) Priority Date :21/05/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/018183
Filing Date :23/05/2005
(87) International Publication No :WO/2005/114452
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)PATRICK, Paul, B.
2)ALETY, Ashok
3)KASI, Jayaram
4)KAPOOR, Chet
5)URHAN, Tolga
6)MIHIC, Matthew

(57) Abstract :

A service oriented architecture. This description is not intended to be a complete description of, or limit the scope of, the invention. Other features, aspects and objects of the invention can be obtained from a review of the specification, the figures and the claims.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.1993/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEMS AND METHODS FOR ENTERPRISE COLLABORATION

(51) International classification	:G06F7/00
(31) Priority Document No	:60/573,190
(32) Priority Date	:20/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/017758
Filing Date	:19/05/2005
(87) International Publication No	:WO/2005/114383
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)OLANDER, Daryl, B.
4)COOK, Thomas, A.
5)DEVGAN, Manish
6)FEIT, Richard
7)JOLLEY, Christopher
8)O'NEIL, Edward, K.
9)MCCAULEY, Rodney
10)SMITH, Gregory, P.
11)PEARSON, Shane
12)FRENDER, Kevin, Blair
13)STAMM, Thomas, Carl

(57) Abstract :

ABSTRACT Systems and methods for a collaboration between a plurality of participants (clients "A", "B" and "C"), comprising contacting a collaboration process (process "2") wherein the contacting is by a first participant (client "B"); qualifying one or more potential participants based on a role; selecting a second participant (client "C") from the one or more potential participants; inviting the second participant to join the collaboration; and receiving an indication of whether the second participant can join the collaboration. This abstract is not intended to be a complete description of, or limit the scope of, the invention. Other features, aspects and objects of the invention can be obtained from a review of the specification, the figures and the claims.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.1994/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEM AND METHOD FOR A VIRTUAL CONTENT REPOSITORY

(51) International classification :G06F7/00
(31) Priority Document No :60/561,646
(32) Priority Date :13/04/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/012509
Filing Date :13/04/2005
(87) International Publication No :WO/2005/101191
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)OWEN, James
3)PATADIA, Jalpesh
4)POSNER, Brad
5)TOUSSAINT, Alexander
6)BALES, Christopher, E.

(57) Abstract :

Abstract A system and method for providing one or more content services to a repository in a plurality of repositories (714, 716, 718), said system comprising: a virtual content repository (700) including one or more content services (708, 710); the plurality of repositories integrated into the virtual content repository; and a logical namespace capable of encompassing the plurality of repositories.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.1995/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEM AND METHOD FOR PROVIDING CHANNELS IN APPLICATION SERVER AND TRANSACTION-BASED SYSTEMS

(51) International classification	:G01R31/08
(31) Priority Document No	:60/572,646
(32) Priority Date	:19/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/017506
Filing Date	:18/05/2005
(87) International Publication No	:WO/2005/114233
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PIPER, Andrew

(57) Abstract :

ABSTRACT A system and method for providing channels within application servers, messaging systems, and transaction-based systems. Network traffic internal to the server is carried over these channels. This allows the administrator to segregate internal network traffic, usually for security or performance reasons. In addition administrators have finer, dynamic, control over external network channels.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1996/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : PARTICULATE WATER-ABSORBENT RESIN COMPOSITION AND ITS PRODUCTION PROCESS

(51) International classification	:C08L57/10,C08K5/053	(71)Name of Applicant :
(31) Priority Document No	:2003-377898	1)NIPPON SHOKUBAI CO., LTD.
(32) Priority Date	:07/11/2003	Address of Applicant : 1-1, Koraihashi 4-chome, Chuo-ku, Osaka-shi,
(33) Name of priority country	:Japan	Osaka 541-0043 Japan
(86) International Application No	:PCT/JP2004/016777	(72)Name of Inventor :
Filing Date	:05/11/2004	1)IKEUCHI, Hiroyuki
(87) International Publication No	:WO/2005/044915	2)TORII, Kazushi
(61) Patent of Addition to Application Number	:NA	3)IWAMURA, Taku
Filing Date	:NA	4)MACHIDA, Sayaka
(62) Divisional to Application Number	:NA	5)OKOCHI, Hiroko
Filing Date	:NA	

(57) Abstract :

Abstract An object of the present invention is to provide a particulate water-absorbent resin composition and its production process, wherein the particulate water-absorbent resin composition is an enhanced one in both of the "liquid permeability" and "liquid-sucking-up property" (which have hitherto been antithetical physical properties) of the water-absorbent resin. As a means of achieving this object, a first particulate water-absorbent resin composition according to the present invention is a particulate water-absorbent resin composition comprising a water-absorbent resin (A) of a crosslinked structure obtained by polymerizing an acid-group-containing unsaturated monomer, with the composition being characterized by: having a particle size such that particles in the range of 850 to 150 fEm (but not including 850 fEm) account for not less than 90 weight % of the entirety; and containing a tetra- or more functional polyol (B) at least on surfaces.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1997/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : OCCASIONALLY-CONNECTED APPLICATION SERVER

(51) International classification	:G06F17/30
(31) Priority Document No	:60/573,077
(32) Priority Date	:20/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/017822
Filing Date	:20/05/2005
(87) International Publication No	:WO/2005/114489
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)BOSWORTH, Adam
2)BURDON, Richard
3)KHESIN, Alex
4)LLOYD, Alex
5)ESKAFI, Farokh H.
6)ONG, Ken
7)LUCAS, Terry
8)BOSWORTH, Alexander

(57) Abstract :

Abstract Providing a framework for developing, deploying and managing sophisticated mobile solutions, with a simple Web-like programming model that integrates with existing enterprise components. Mobile applications may consist of a data model definition, user interface templates, a client side controller, which includes scripts that define actions, and, on the server side, a collection of conduits, which describe how to mediate between the data model and the enterprise. In one embodiment, the occasionally-connected application server assumes that data used by mobile applications is persistently stored and managed by external systems. The occasionally-connected data model can be a metadata description of the mobile application's anticipated usage of this data, and be optimized to enable the efficient traversal and synchronization of this data between occasionally connected devices and external systems.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.1998/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEM AND METHOD FOR APPLICATION SERVER WITH SELF-TUNED THREADING MODEL

(51) International classification :G06F9/46
(31) Priority Document No :60/572,938
(32) Priority Date :20/05/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/017744
Filing Date :20/05/2005
(87) International Publication No :WO/2005/114410
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LANGEN, Anno, R.
2)REVANURU, Naresh

(57) Abstract :

ABSTRACT A system and method for application server with self-tuned threading model. A server queue is used as a priority scheme, including a number of entries therein associated with received requests, and which allows the entries to have expressed priorities or share values, instead of simply the number of threads. Flexibility is retained to express the threads in raw numbers whenever this might be desired, or to express constraints on the number of threads to be made available.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1999/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEM AND METHOD FOR APPLICATION SERVER WITH OVERLOAD PROTECTION

(51) International classification :G06F7/00
(31) Priority Document No :60/573,307
(32) Priority Date :21/05/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/017861
Filing Date :20/05/2005
(87) International Publication No :WO/2005/114384
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)REVANURU, Naresh
2)LANGEN, R., Anno

(57) Abstract :

ABSTRACT A system and method for application server with overload protection. A system, for example a server or a cluster, is designed to generate a message, and/or reject further work, whenever the server becomes overloaded. It does this in a processor-efficient manner so as not to place even more strain on the already burdened server. The rejection message or action is customizable. In accordance with an embodiment, the system determines where the request would appear in a priority queue, and rejects those further down the queue. It does this quickly and with minimal processing time by determining to which workload manager the request is going to be delivered.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.20/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : DUAL NK1/NK3 ANTAGONISTS FOR TREATING SCHIZOPHRENIA

(51) International classification	:A61K 31/44
(31) Priority Document No	:03014513.0
(32) Priority Date	:03/07/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/006929
Filing Date	:25/05/2004
(87) International Publication No	:WO/2005/002577 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)HOFFMANN, Torsten
2)KOBLET, Andreas
3)PETERS, Jens-Uwe
4)SCHNIDER, Patrick
5)SLEIGHT, Andrew
6)STADLER, Heinz

(57) Abstract :

The use of compounds of the general formula wherein the substituents are as described in claim 1 or pharmaceutically active acid-addition salts thereof for the preparation of medicaments for the treatment of schizophrenia.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2000/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : EMERGENCY OXYGEN OR OTHER GAS SUPPLY SYSTEM

(51) International classification :B64D
(31) Priority Document No :60/518,499
(32) Priority Date :07/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/035606
Filing Date :27/10/2004
(87) International Publication No :WO/2005/047104
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)POZZI, Alexander, N..
2)CARBARY, Scott, F..
3)BENTLEY, Paul, R..
4)COUTU, Marc, Andre
5)GRETER, Vincent

(57) Abstract :

Systems for supplying emergency oxygen or other gases to persons are addressed. The systems may include pod assemblies (38) mounted on fixed-position masts (42) between or adjacent passenger seats (14) or pop-up modules (58) installed within upper portions of seat backs (18). The pod assemblies (38) and pop-up modules (58) additionally may include other passenger-service equipment. Also optionally included in the systems are modular central gas supplies (66) and alternative oxygen mask (78) designs for passengers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2001/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SULPHUR PELLETT COMPRISING H₂S-SUPPRESSANT

(51) International classification	:C08K3/00
(31) Priority Document No	:03257777.7
(32) Priority Date	:10/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/053357
Filing Date	:08/12/2004
(87) International Publication No	:WO/2005/059016
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)DEME, Imants

(57) Abstract :

The invention provides a sulphur pellet comprising at least one H₂S-suppressant. The invention further provides a process for the manufacture of sulphur pellets comprising at least one H₂S-suppressant, comprising the steps of: (a) mixing elemental sulphur, one or more H₂S suppressants and optionally a filler in a mixing unit to obtain a mixture; (b) shaping and/or pelletising the mixture obtained in step (a) in a pelletising unit to obtain H₂S-suppressantcomprising sulphur pellets. The invention further provides a process for the manufacture of a sulphur-comprising asphalt paving mixture comprising the steps of: (i) preheating bitumen at a temperature of between 140 and 180 °C; (ii)preheating aggregate at a temperature of between 140 and 180 °C; (iii) mixing the hot bitumen with the hot aggregate in a mixing unit, wherein sulphur pellets comprising H₂S-suppressant according to the invention are added in at least one of the steps (i), (ii) or (iii). The invention also provides the use of a sulphurcomprising asphalt paving mixture comprising H₂S suppressant in the paving of roads.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/06/2006

(21) Application No.2002/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : MIXTURES COMPRISING STROBILURINS AND ETHYLENE MODULATORS

(51) International classification	:A01N
(31) Priority Document No	:60/517,883
(32) Priority Date	:07/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/012514
Filing Date	:05/11/2004
(87) International Publication No	:WO/2005/044002
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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2)RADEMACHER, Wilhelm
3)WESTBERG, Dan E.
4)ZAWIERUCHA, Joseph E.
5)HOLT, Thomas J.
6)YPEMA, Hendrik
7)BARDINELLI, Ted R.
8)EVERSON, Albert C.
9)Begliomini, Edson

(57) Abstract :

The present invention relates to mixtures comprising a) a compound of the formula I in which X, m, Q and a are as defined in the description and b) one or more ethylene modulators (II) selected from the group consisting of: o inhibitors of ethylene biosynthesis which inhibit the conversion of S-adenosyl-L-methionine into 1-aminocyclopropane-1-carboxylic acid (ACC), o inhibitors of ethylene biosynthesis which block the conversion of ACC into ethylene, or o inhibitors of ethylene action, and also to compositions comprising them and to their use for controlling harmful fungi.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2003/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PRODUCT AND METHOD FOR CONTROLLING FLYING INSECTS

(51) International classification :A01N53/00

(31) Priority Document No :0326053.6

(32) Priority Date :07/11/2003

(33) Name of priority country :U.K.

(86) International Application No :PCT/GB2004/004692

Filing Date :05/11/2004

(87) International Publication No :WO/2005/046332

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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2)BOWMAN, Gary, Raymond

3)JUNUS, Rosita

4)KEMMIS, Bruce, Graham

5)RIDLEY, Philip, Stephen

6)THOMPSON, Ian, Andrew

(57) Abstract :

Abstract Insect control articles and methods of controlling insects comprising a cellulosic/ based substrate or matrix having a specified surface area impregnated and/or dosed with a vapour active pyrethroid in a carrier solvent, such that the vapour active pyrethroid is emanated into the environment at a rate of at least approximately 0.040 mg/h at a temperature of approximately 18-40°C.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/06/2006

(21) Application No.2004/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : OLEFIN RESIN PELLET OF TWO-LAYER STRUCTURE FOR INSECT CONTROL RESIN COMPOSITION

(51) International classification	:B29B9/12	(71) Name of Applicant :
(31) Priority Document No	:2003-378135	1)SUMITOMO CHEMICAL COMPANY, LIMITED
(32) Priority Date	:07/11/2003	Address of Applicant :27-1, Shinkawa 2-chome, Chuo-ku, Tokyo
(33) Name of priority country	:Japan	104-8260 Japan
(86) International Application No	:PCT/JP2004/016779	(72) Name of Inventor :
Filing Date	:05/11/2004	1)MORI, Hiroyuki
(87) International Publication No	:WO/2005/044533	2)HAMADA, Sumio
(61) Patent of Addition to Application Number	:NA	3)OKUNO, Takeshi
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An olefin resin pellet of a two-layer structure which comprises a core layer made of an olefin resin composition (A) comprising an insect control compound, a particulate inorganic filler, a metal soap, and an olefin resin (a) in which the insect control compound is relatively highly soluble and, superposed on the outer periphery of the core layer, a sheath layer made of an olefin resin composition (B) comprising as the main component an olefin resin (b) in which the insect control compound is relatively lowly soluble.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/06/2006

(21) Application No.2005/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PACKAGING MEANS FOR EMANATING PYRETHROID EFFECTIVE IN CONTROLLING FLYING INSECTS

(51) International classification :A01M1/20
(31) Priority Document No :0326056.9
(32) Priority Date :07/11/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/004369
Filing Date :15/10/2004
(87) International Publication No :WO/2005/053390
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)KEMMIS, Bruce, Graham
5)MORRIS, Alan, John
6)RIDLEY, Philip, Stephen
7)THOMPSON, Ian, Andrew

(57) Abstract :

Abstract The invention provides a packaging means for retaining vapour active pyrethroids comprising a holder and a cellulosic based substrate or matrix (5) impregnated and/or dosed with the vapour active pyrethroid, wherein the holder comprises a top (1), a base (3) and a longitudinal member (11) vertically extending from between the top (1) and base (3), and wherein the cellulosic matrix (5) has a honeycomb configuration adapted to be retained between the top and base and has a surface area so as to achieve sufficient emanation of the vapour active pyrethroid to control flying insects. The invention also provides methods of emanating vapour active pyrethroids and the use of packaging means according to the invention for retaining and emanating vapour active pyrethroids.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :07/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS FOR IMPROVING THE LUBRICATING PROPERTIES OF BASE OILS USING A FISCHER-TROPSCH DERIVED BOTTOMS

(51) International classification	:C10M
(31) Priority Document No	:10/704,031
(32) Priority Date	:07/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/035595
Filing Date	:26/10/2004
(87) International Publication No	:WO/2005/047439
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)MILLER, Stephen

(57) Abstract :

A method for improving the lubricating properties of a distillate base oil characterized by a pour point of 0 degrees C or less and a boiling range having the 10 percent point falling between about 625 degrees F and about 790 degrees F and the 90 percent point falling between about 725 degrees F and about 950 degrees F, the method comprises blending with said distillate base oil a sufficient amount of a pour point depressing base oil blending component to reduce the pour point of the resulting base oil blend at least 3 degrees C below the pour point of the distillate base oil, wherein the pour point depressing base oil blending component is an isomerized Fischer-Tropsch derived bottoms product having a pour point that is at least 3 degrees C higher than the pour point of the distillate base oil.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2007/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR PRODUCING 3,3-DIMETHYL-2-(1-PROPENYL) CYCLOPROPANE CARBOXYLATE

(51) International classification	:C07C67/32
(31) Priority Document No	:2003-378098
(32) Priority Date	:07/11/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/016703
Filing Date	:04/11/2004
(87) International Publication No	:WO/2005/044776
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1048260 Japan
(72)**Name of Inventor :**
1)HAGIYA, Koji

(57) Abstract :

A method for producing 3,3-dimethyl-2-(1-propenyl) cyclopropane carboxylate represented by the formula (2) (wherein R1 is as defined below) is characterized in that 3,3-dimethyl-2-(2-carboxy-1-propenyl) cyclopropane carboxylate represented by the formula (1) (wherein R1 represents an optionally substituted alkyl group, an optionally substituted aryl group or an optionally substituted aralkyl group) is brought into contact with a copper compound and a nitrogen-containing aromatic compound.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2008/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : ANTIBODIES THAT BIND INTERLEUKIN-4 RECEPTOR

(51) International classification	:C07K16/28
(31) Priority Document No	:60/518,166
(32) Priority Date	:07/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/037242
Filing Date	:04/11/2004
(87) International Publication No	:WO/2005/047331
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)CARTER, Paul J.
2)ZHOU, Hongxing

(57) Abstract :

The present invention relates to antibodies that bind to the IL-4 receptor, fragments, muteins, and derivatives of such antibodies, nucleic acids encoding such antibodies, fragments, muteins and derivatives, and methods of making and using such antibodies, fragments, muteins, derivatives and nucleic acids. Methods for treating medical conditions induced by interleukin-4 involve administering an IL-4 receptor binding antibody, or an IL-4 receptor binding fragment, mutein, or derivative of an IL-4 receptor binding antibody, to a patient afflicted with such a condition. Particular antibodies provided herein include human monoclonal antibodies. Certain of the antibodies inhibit both IL-4-induced and IL-13-induced biological activities.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/06/2006

(21) Application No.2009/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : FIBER-FIBER COMPOSITES

(51) International classification	:B01D39/00
(31) Priority Document No	:60/518,266
(32) Priority Date	:07/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/027247
Filing Date	:19/08/2004
(87) International Publication No	:WO/2005/047597
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)KOSLOW, Evan, E.;

(57) Abstract :

A fiber-fiber composite is disclosed herein comprising majority fibers and minority fibers, the minority fibers having a softening point lower than said majority fibers such that when the admixture of majority fibers and minority fibers are wet laid to form a paper-like structure and subjected to a pressure and a temperature above the softening point of said minority fibers, said majority fibers and minority fibers form said composite having a mean pore diameter equal to or less than about 1 μ m with a porosity of greater than about 35%, and a wet strength of greater than about 0.013 kg/mm.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2010/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :08/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : HOLOGRAPHIC SCANNING DEVICE

(51) International classification	:G11B7/0065
(31) Priority Document No	:03078842.6
(32) Priority Date	:08/12/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/003904
Filing Date	:26/11/2004
(87) International Publication No	:WO/2005/057557
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)LIEDENBAUM, Coen

(57) Abstract :

The invention relates to an optical holographic device for reading out a data page recorded in a holographic medium (106). The device comprises means (104, 105) for forming an imaged data page from the data page. The imaged data page comprises imaged data bits (a, b, c, d) having a first size (s1) in a direction (D). The device comprises means for detecting (114) the imaged data page. The detecting means comprise detector elements having a second size (s2) in the direction (D). The second size is larger than the first size. The device comprises displacement means (200) for displacing the imaged data page in the direction (D) with respect to the detecting means so as to scan the imaged data page.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2011/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :08/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SPATIAL AND SNR SCALABLE VIDEO CODING

(51) International classification	:H04N7/26,7/46
(31) Priority Document No	:60/528,165
(32) Priority Date	:09/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/052718
Filing Date	:08/12/2004
(87) International Publication No	:WO/2005/057935
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)KIRENKO, Ihor
2)TELYUK, Taras

(57) Abstract :

An SNR and spatial scalable video coder uses standards compatible encoding units (303, 310, 320) to produce a base layer encoded signal (130) and at least two enhanced layer encoded signals (314, 325). The base layer and at least the first enhanced layer are produced from a downsampled signal (200). At least one additional enhanced layer is produced from an upsampled signal (321). Advantageously, a single encoder/decoder pair can be used, in combination with feedback, switches, and offsets to produce all layers of the scalable coding. Modular design allows an arbitrary number of either spatial or SNR scalable encoded layers and error correction for all but the last layer. All encoders operate in the pixel domain. Decoders are also shown.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2012/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :08/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND SYSTEM FOR CONTROLLING THE LEVEL OF A DATA SIGNAL READ FROM AN OPTICAL DISC

(51) International classification	:G11B20/10
(31) Priority Document No	:03300245.2
(32) Priority Date	:08/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/003924
Filing Date	:30/11/2004
(87) International Publication No	:WO/2005/057575
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)OTTE, Rob

(57) Abstract :

ABSTRACT The invention relates to a method of controlling the level of an input readout signal read from an optical disc. The method proposes to use an amplification step for amplifying the input readout signal by an adjustable gain factor for generating an amplified output readout signal having an amplitude in the range [I_min_target, I_max_target]. The value of this gain is derived from a feedback loop control in charge of comparing the level of the output readout signal with that of target levels I_min_target and I_max_target, and deriving a gain value taking into account the level of the input readout signal. This loop control renders it possible to clamp the input readout signal, counteracting as a consequence the decrease of the input readout signal in the case of a reflectivity reduction of the optical disc. Use: Optical disc reader Fig.3

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/06/2006

(21) Application No.2013/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : HOLOGRAPHIC READING DEVICE

(51) International classification	:G11B7/0065
(31) Priority Document No	:03078842.6
(32) Priority Date	:08/12/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/003951
Filing Date	:26/11/2004
(87) International Publication No	:WO/2005/057561
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)LIEDENBAUM, Coen

(57) Abstract :

The invention relates to an optical holographic device for reading out a data page recorded in a holographic medium (202). The data page comprises data bits. The device comprises means (200) for producing a radiation beam having an intensity, means (201) for directing the radiation beam towards the holographic medium so as to image the data page, means (203) for detecting a set of imaged data bits in the imaged data page, means (204) for counting, among the set of imaged data bits, the number of imaged data bits having a predetermined data state and means (205) for modifying the intensity as a function of this number.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2014/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :08/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : HOLOGRAPHIC DEVICE

(51) International classification	:G11B7/0065
(31) Priority Document No	:03078842.6
(32) Priority Date	:08/12/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/003914
Filing Date	:26/11/2004
(87) International Publication No	:WO/2005/057558
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)LIEDENBAUM, Coen

(57) Abstract :

The invention relates to an optical holographic device for recording data bits in a holographic medium (106). The device comprises a light modulator (103) with addressable elements (301), each having an area and at least one optically active sub-area (302) smaller than said area, means for directing a radiation beam towards the light modulator to form an encoded radiation beam so as to record at least first and second data bits (401, 402) in the holographic medium, means (200) for displacing the encoded radiation beam with respect to the holographic medium and means for controlling the displacing means so as to record a third data (403) bit between the first and second data bits.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/06/2006

(21) Application No.2015/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : HOLOGRAPHIC DEVICE WITH MAGNIFICATION CORRECTION

(51) International classification	:G11C13/04
(31) Priority Document No	:03078840.0
(32) Priority Date	:08/12/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/003905
Filing Date	:26/11/2004
(87) International Publication No	:WO/2005/057583
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LIEDENBAUM, Coen, Theodorus, Hubertus, Fransiscus,

(57) Abstract :

The invention relates to an optical holographic device for reading out a data page recorded in a holographic medium (106). The device comprises means for receiving the holographic medium, means for imaging the data page and means (114) for detecting the imaged data page. It also comprises, between the receiving means and the detecting means, an electro-optical system (200, 300, 400) which magnification can be changed by application of a voltage between electrodes.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/06/2006

(21) Application No.2016/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : HOLOGRAPHIC DEVICE WITH HEXAGONAL DETECTOR STRUCTURE

(51) International classification	:G11B7/0065
(31) Priority Document No	:03078841.8
(32) Priority Date	:08/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/003917
Filing Date	:26/11/2004
(87) International Publication No	:WO/2005/057560
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant : Groenewoudseweg 1, NL-5621 BA
Eindhoven Netherlands
(72)**Name of Inventor :**
1)LIEDENBAUM, Coen

(57) Abstract :

The invention relates to an optical holographic device for reading out a data page of a holographic medium (106). The holographic device comprises a pixelated detector (114) having detector elements organized in a staggered structure.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/06/2006

(21) Application No.2017/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : ALIGNMENT OF HOLOGRAPHIC IMAGE ON DETECTOR

(51) International classification	:G11C13/04
(31) Priority Document No	:03078840.0
(32) Priority Date	:08/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/003937
Filing Date	:26/11/2004
(87) International Publication No	:WO/2005/057584
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven
Netherlands
(72)**Name of Inventor :**
1)LIEDENBAUM, Coen, Theodorus, Hubertus, Fransiscus
2)VAN DER WERF, Jan Evert

(57) Abstract :

The invention relates to an optical holographic device for reading out a data page recorded in a holographic medium (106). The device comprises means (104, 105) for forming an imaged data page, means for detecting (114) the imaged data page, means for detecting a Moiré pattern in the detected imaged data page and means for modifying the imaged data page as a function of the Moiré pattern.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/06/2006

(21) Application No.2018/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : HOLOGRAPHIC STORAGE DEVICE

(51) International classification	:G11B7/0065
(31) Priority Document No	:03078841.8
(32) Priority Date	:08/12/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/003916
Filing Date	:26/11/2004
(87) International Publication No	:WO/2005/057559
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
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Eindhoven Netherlands

(72)**Name of Inventor :**
1)COENE, Willem
2)STALLINGA, Sjoerd

(57) Abstract :

The invention relates to an optical holographic device for recording a data page in a holographic medium (106). The device comprises means (100) for generating a signal beam, means (201) for modulating the phase of the signal beam so as to encode the data page and means (102, 107, 108) for interfering the modulated signal beam with a reference beam inside the holographic medium. The invention also relates to a corresponding holographic read-out device, to a method for reading out a phase-modulated data page and to a holographic medium comprising at least one phase-modulated data page.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/06/2006

(21) Application No.2019/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : THE USE OF UROCANIC ACID BEING ABLE TO ACIDIFY THE CELL CYTOPLASM AND FOR PREVENTING OR HALTING CELLULAR PROLIFERATION IN A PERSON

(51) International classification	:A 61K 31/415
(31) Priority Document No	:20031793
(32) Priority Date	:09/12/2003
(33) Name of priority country	:Finland
(86) International Application No	:PCT/FI2004/000717
Filing Date	:26/11/2004
(87) International Publication No	:WO/2005/056007
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BIOCIS PHARMA OY

Address of Applicant :Itainen Pitkakatu 4, FI-20520 Turku Finland

(72)Name of Inventor :

1)LEINO, Lasse

2)LAIHIA, Jarmo

(57) Abstract :

This invention relates to the use of urocanic acid or another pharmaceutically acceptable agent being able to acidify the cell cytoplasm, for the manufacture of a pharmaceutical composition useful for causing inhibition or halting of transformed or non-transformed cell proliferation in a person or an animal, wherein an effective amount of said agent is administered in an essentially non-dissociated form to the person or animal. This invention also concerns the use of said agent as an enhancer for other therapeutically active agents. The invention also concerns a pharmaceutical composition.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/06/2006

(21) Application No.2020/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PARA-ARAMID FIBRID FILM

(51) International classification	:D21H 13/26
(31) Priority Document No	:03028090.3
(32) Priority Date	:09/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/013543
Filing Date	:30/11/2004
(87) International Publication No	:WO/2005/059247
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TELJIN TWARON B.V.
Address of Applicant :TELJIN TWARON B.V. [NL/NL];
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(72)**Name of Inventor :**
1)HENDRIKS, Anton, Johannes, Josef
2)WILBERS, Dennis
3)GROTENDORST, Harrie
4)JOURNEE, Rene
5)OLDENZEEL, Mirjam, Ellen

(57) Abstract :

The invention relates to a para-aramid fibrid film, characterized in that at least 95% of the bonds of the polymer are para-oriented, and to a method for making said para-aramid fibrid film by a. polymerizing a para-oriented aromatic diamine and a para-oriented aromatic dicarboxylic acid halide to an aramid polymer having only para-oriented bonds in a mixture of solvents consisting of N-methylpyrrolidone or dimethylacetamide and calcium chloride or lithium chloride to obtain a dope wherein the polymer is dissolved in the mixture of solvents and the polymer concentration is 2 to 6 wt.%, and b. converting the dope to para-aramid fibrid film by using conventional methods known for making meta-aramid fibrid.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/06/2006

(21) Application No.2021/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PHARMACEUTICAL PREPARATION CONTAINING GABAPENTIN

(51) International classification	:A61K31/00
(31) Priority Document No	:MI2003A002399
(32) Priority Date	:09/12/2003
(33) Name of priority country	:Italy
(86) International Application No	:PCT/EP2004/053233
Filing Date	:02/12/2004
(87) International Publication No	:WO/2005/055993
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ZAMBON GROUP S.P.A.
Address of Applicant :Via della Chimica, 9, I-36100 VICENZA Italy
(72)**Name of Inventor :**
1)RAMPOLDI, Luca
2)GRASSANO, Alessandro

(57) Abstract :

Abstract A gabapentin granulate obtained by granulating gabapentin with PEG having a melting point comprised between 50 and 80°C and pharmaceutical compositions containing it, are described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2022/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :08/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : REPLACEMENT COVER FOR ELECTROMAGNETIC SHIELDING SYSTEM

(51) International classification	:H05K
(31) Priority Document No	:60/527,786
(32) Priority Date	:08/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040551
Filing Date	:06/12/2004
(87) International Publication No	:WO/2005/057995
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)LAIRD TECHNOLOGIES, INC.
Address of Applicant : Shielding Way, P.O. Box 650, Delaware
Water Gap, PA 18327-0650 U.S.A.
(72)**Name of Inventor :**
1)ENGLISH, Gerald, R.;
2)WEISKE, Mark;

(57) Abstract :

A replacement lid (10) for EMI shielding device is generally planar with stenciled solder segments (12) formed immediately inwardly adjacent from the periphery thereof. The replacement lid is installed onto an EMI shielding device by placing the stenciled solder segments against the walls of the EMI shielding device so that the unstenciled side of the replacement lid is exposed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2023/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :08/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : RETAIL MARKETING METHOD

(51) International classification	:G06F17/60
(31) Priority Document No	:60/528,105
(32) Priority Date	:08/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/041085
Filing Date	:08/12/2004
(87) International Publication No	:WO/2006/031238
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INTERNATIONAL BARCODE CORPORATION
Address of Applicant : 257 Park Avenue, South,7th Floor, New York
10010, U.S.A.
(72)**Name of Inventor :**
1)LUBOW, Allen
2)BUNIN, Cary

(57) Abstract :

ABSTRACT A method is devised whereby a retailer may upgrade his operation by providing his suppliers (the vendors) "with labeling standards including RFID and RSS bar code, guidelines for formatting and including in those labels additional supply chain logistical information, additional information including the item number, lot and expiration dates, the time and place of manufacture, descriptions in greater depth than was hitherto possible about the goods themselves, and a method of capturing that information and feeding it into the retailer's information management systems through customized forms and middleware. The retailer uses the services of an information management corporation that sets up this program with the retailer's suppliers, thereby eliminating the associated costs of augmenting his own systems. The retailer, vendors and customers profit by that additional information through various means of feedback, and extracting that information in useful ways that provide for greater inventory control, consumer safety, more efficient movement of merchandize, information about product content to the consumer, security, supply chain logistics, compliance with government regulations for the sale of retail goods, the bio-terrorism act as well as other government regulations and systems of pricing, rebates, coupons and returns by the customers.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/06/2006

(21) Application No.2024/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : DIFFERENTIAL ENERGY COMPOSITES AND METHODS OF MANUFACTURING SAME

(51) International classification	:B32B
(31) Priority Document No	:60/527,898
(32) Priority Date	:08/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/041434
Filing Date	:08/12/2004
(87) International Publication No	:WO/2005/056284
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TREDEGAR FILM PRODUCTS CORPORATION
Address of Applicant : 1100 Boulders Parkway, Richmond, VA
23225 U.S.A.
(72)**Name of Inventor :**
1)CREE, James, W.;
2)MILLIKAN, Toni, Rae;

(57) Abstract :

Methods and articles are taught comprising differential energy composites. The composite is a unified structure comprising layers with differing surface energies. A differential between the surface energies exists and access may be provided through one layer to another layer, so that liquids may be drawn into the composite.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/06/2006

(21) Application No.2025/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR IDENTIFYING AND AUTHENTICATING GOODS USING CODES, BARCODES AND RADIO FREQUENCY IDENTIFICATION

(51) International classification	:G06K	(71) Name of Applicant :
(31) Priority Document No	:60/528,046	1)INTERNATIONAL BARCODE CORPORATION
(32) Priority Date	:08/12/2003	Address of Applicant : 257 Park Avenue South, 7th Floor, New York,
(33) Name of priority country	:U.S.A.	NY 10010 U.S.A.
(86) International Application No	:PCT/US2004/041084	(72) Name of Inventor :
Filing Date	:08/12/2004	1)LUBOW, Allen
(87) International Publication No	:WO/2005/029390	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT Methods are provided for identifying and authenticating goods. A code or checksum based on information or an image relating to a good is derived and associated with a barcode to include on a label The label is scanned by recipient to authenticate the goods. Scanable code are provided based on an image by distilling an image into its hue components and using a grid to create a pattern. The pattern is readable by a scanner to obtain a code directly, or by consulting a look-up table. The code, barcode, digital barcode or scanable code can be included on a label or tag, such as an RFH) tag.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2006

(21) Application No.2026/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : MIRROR WITH BUILT-IN DISPLAY

(51) International classification	:G02B5/08
(31) Priority Document No	:03104146.0
(32) Priority Date	:11/11/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/052280
Filing Date	:03/11/2004
(87) International Publication No	:WO/2005/045481
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
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(72)**Name of Inventor :**
1)NIEUWKERK, Armanda, C.
2)PEETERS, Emiel
3)CORNELISSEN, Hugo, J.
4)VAN DELDEN, Martinus, H., W., M.

(57) Abstract :

A mirror device (1) which can be simultaneously used for display purposes, based on e.g. an LCD display (5) with a polarizing mirror (2) placed in front of it. the reflectivity of such a mirror display is enhanced by providing at its non-viewing side a further polarizing mirror (11) Color absorption in the display is prevented by placing the color filter (13) or a color (sequential) backlight (30) behind this reflective polarizer at the back of the display.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2027/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : A DISC DRIVE MECHANISM AND METHOD OF OPERATION THEREFOR

(51) International classification	:G11B
(31) Priority Document No	:03104148.6
(32) Priority Date	:11/11/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/052234
Filing Date	:28/10/2004
(87) International Publication No	:WO/2005/045813
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant : Groenewoudseweg 1, NL-5621 BA
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(72)**Name of Inventor :**
1)DEKKER, Antonius, L., J.

(57) Abstract :

The invention relates to disc drive mechanism (100) which comprises an actuator (113) controlling a radial movement of a lens (109). An actuator controller (115) generates an actuator control signal which is fed to the actuator (113). An activation time processor 125 determines an amplitude variation characteristic of the actuator control signal. Specifically, the activation time processor (125) determines how the amplitude varies as a function of the rotation angle. The activation time processor (125) determines an activation time for a position change actuator signal component which causes the actuator (113) to move the lens (109) to jump to a different track. The position change actuator signal component is added to the actuator control signal in the actuator controller (115) thereby generating a combined actuator control signal which both tracks the disc and effectuates a jump. The activation time is selected such that the dynamic range of the actuator control signal is reduced.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.2028/CHENP/2005 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEM FOR BROADCASTING MULTIMEDIA CONTENT

(51) International classification	:H04L 29/06
(31) Priority Document No	:03290453.4
(32) Priority Date	:26/02/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB04/00450
Filing Date	:10/09/2004
(87) International Publication No	:WO/2004/077790
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven
(NL) Netherlands
(72)**Name of Inventor :**
1)GENTRIC, Philippe

(57) Abstract :

The invention relates to a telecommunication system for broadcasting multimedia content (MM) to a client device (60). Said system comprises an encoder (20) for encoding said multimedia content in an encoded data stream (EDS). Said encoded data stream is transmitted via a first network connection (30) to a server (40). Said server (40) is able to generate metadata (MT) from media data (MD) contained in the received encoded data stream (EDS) and to create a progressive file (PF), in which said media data (MD) and metadata (MT) are interleaved. Said progressive file (PF) is downloaded via a second network connection (50) to a client device (60), which is able to start playing the received multimedia content before the end of the download, using said interleaved meta and media data

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2028/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : INHIBITORS OF HEPATITIS C VIRUS NS3/NS4A SERINE PROTEASE

(51) International classification :C07D209/52,A61K31/401
(31) Priority Document No :60/528,845
(32) Priority Date :11/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/41579
Filing Date :09/12/2004
(87) International Publication No :WO/2005/058821 A1
(61) Patent of Addition to Application Number:NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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07033-0530 U.S.A.
(72)**Name of Inventor :**
1)ARASAPPAN, Ashok
2)VELAZQUEZ, Francisco
3)VENKATRAMAN, Srikanth
4)NJOROGGE, F., George

(57) Abstract :
inhibitory activity as well as methods for preparing such compounds. In another embodiment, the invention discloses pharmaceutical compositions comprising such compounds as well as methods of using them to treat disorders associated with the HCV protease.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2029/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEM FOR BONDING GLASS INTO A STRUCTURE

(51) International classification :C09J175/04,C08G18/10,B32B17/10
(31) Priority Document No :10/732,599
(32) Priority Date :10/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/041330
Filing Date :10/12/2004
(87) International Publication No :WO/2005/059056
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DOW GLOBAL TECHNOLOGIES INC.
Address of Applicant :Washington Street, 1790 Building, Midland,
MI 48674 U.S.A.
(72)**Name of Inventor :**
1)HSIEH, Harry, W.
2)HEBERER, Daniel, P.
3)ALLAM, Dominic, J.
4)WU, Ziyen

(57) Abstract :

ABSTRACT The invention is a composition comprising a) one or more organotitanates having four ligands wherein the ligands are hydrocarbyl, optionally containing one or more functional groups having one or more heteroatoms selected from the group comprising oxygen, nitrogen, phosphorus and sulfur wherein two or more of the ligands may form a cyclic structure; b) one or more mercaptosilanes; c) one or more polyaminosilanes; d) one or more secondary aminosilanes; and e) a solvent which dissolves the components of the composition. This composition is referred to as a clear primer hereinafter. In another embodiment the invention is a system for bonding glass to a substrate which comprises a clear primer according to the invention; and an adhesive comprising an isocyanate functional prepolymer and a catalyst for the cure of the isocyanate functional prepolymer.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2006

(21) Application No.2030/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PISTON COMPRESSOR FOR COMPRESSING GASEOUS MEDIA IN AT LEAST TWO WORKING CHAMBERS

(51) International classification	:F04B25/02,F04B5/02	(71) Name of Applicant :
(31) Priority Document No	:03028312.1	1)FRITZ HAUG AG
(32) Priority Date	:09/12/2003	Address of Applicant : Industriestrasse 6, CH-9015 St. Gallen-
(33) Name of priority country	:EUROPEAN	Winkeln Switzerland
(86) International Application No	:PCT/EP2004/014024	(72) Name of Inventor :
Filing Date	:09/12/2004	1)FREFEL, Beat
(87) International Publication No	:WO/2005/059362	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract The invention relates to a piston compressor (15) which is used to compress gaseous media and which contains a differential piston (1) provided with a first piston part (16) and a second piston part (17) which are arranged on an axis. Two cylinders (7, 8) having internal holes with different diameters form two working chambers (21, 22). The cylinders are closed by plates (2, 9) comprising valve arrangements. The piston part (17) with the smaller diameter is guided through an opening (20) in the plate (2). The valves are more particularly lamella valves, reed valves or valves with a spring return position.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2006

(21) Application No.2031/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : IMPROVED PROCESS FOR PRODUCING SILANE CROSSLINKED POLYETHYLENE

(51) International classification :C08F255/02
(31) Priority Document No :03104602.2
(32) Priority Date :09/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/053330
Filing Date :08/12/2004
(87) International Publication No :WO/2005/056620
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SOLVAY (Société Anonyme)
Address of Applicant : Rue du Prince Albert, 33, B-1050 Brussels
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(72)**Name of Inventor :**
1)GIACOBBI, Emmanuele
2)MIGLIOLI, Christian

(57) Abstract :

ABSTRACT Improved process for producing silane crosslinked polyethylene The present invention is directed to a process for producing silane crosslinked (cured) polyethylene in which a polyethylene is grafted with a silane comprising at least one ethylenic double bond to a silane crosslinkable polyethylene which is then subjected to a crosslinking (curing) step, characterized in that the process comprises the following process steps: a) a sample is taken from the silane crosslinkable polyethylene before the curing step, b) the sample is processed into a film, c) the film is analyzed by Infrared Spectroscopy, d) a predefined area of the IR spectrum is determined and e) the area determined in step d) is correlated with the gel content in the silane crosslinked polyethylene after the curing step using a predetermined regression curve. Figure 1.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2006

(21) Application No.2032/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : INTERLABIAL ABSORBENT ARTICLE WITH IMPROVED FLUSHABILITY CHARACTERISTICS

(51) International classification :A61F13/15
(31) Priority Document No :10/732,827
(32) Priority Date :10/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/020359
Filing Date :23/06/2004
(87) International Publication No :WO/2005/060895
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)MITCHLER, Patricia, A.
4)SOREBO, Heather, A.
5)RIDELL, Wilfred, E.

(57) Abstract :

An interlabial absorbent article configured for disposition primarily within the vestibule of a female wearer includes a generally liquid permeable cover sheet, a generally liquid impermeable back sheet, and an absorbent material disposed between the cover sheet and the back sheet. The back sheet has a water vapor transmission rate that is at least about 20% of a water vapor transmission rate of the cover sheet. The cover sheet and said back sheet may have a contact angle mismatch of less than about 25%. The absorbent material may have a density greater than water. Upon being flushed, the article has an initial neutral buoyancy and subsequently sinks within about 7 days from being flushed.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2006

(21) Application No.2033/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : DISPERSE DYES

(51) International classification :C09B29/085,29/095,29/44,29/08,C09D11/00
(31) Priority Document No :03028367.5
(32) Priority Date :10/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/003959
Filing Date :02/12/2004
(87) International Publication No :WO/2005/056690
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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BPX 662, ROAD TOWN, TORTOLA, British Virginia
(72)**Name of Inventor :**
1)EGLI, Robert

(57) Abstract :

Disperse dyes of the general formula (I) where D is a diazo component derived from a substituted or unsubstituted aromatic amine, K is an aromatic radical of the formula (K1), (K2) oder (K3) and the substituents are each as defined in the first claim. Further described are the preparation and the use of the dyes according to the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2034/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : DOSE COUNTER FOR DISPENSERS

(51) International classification	:A61M5/00
(31) Priority Document No	:0328635.8
(32) Priority Date	:10/12/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/US2004/039926
Filing Date	:30/11/2004
(87) International Publication No	:WO/2005/060535
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PURKINS, Graham, R.
2)KRISTENSEN, Lee, A.
3)JONES, Sarah
4)GREENLEAF, David, J.

(57) Abstract :

A dose counter for an inhaler comprising a container for medicament equipped with a reciprocation means to dispense medicament, comprising: a fixed ratchet member, a reciprocal trigger member coordinated with the reciprocal movement between the actuation means and the container, said reciprocal movement comprising an outward stroke and a return stroke, a counter member undergoing a counting movement each time a dose is dispensed, the counter member being biased towards the ratchet and trigger members and moving in a direction orthogonal to the direction of reciprocal movement of the trigger member, the counter member comprising: a first region having at least one inclined surface which is engaged by the trigger member during its outward stroke causing the counter member to move, and a second region having at least one inclined surface which is engaged by the ratchet member during the returned stroke of the trigger member completing the counting movement.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2006

(21) Application No.2035/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS FOR DYEING CELLULOSIC FIBRE MATERIALS WITH AT LEAST TWO VATDYESLEAST TWO VAT DYES

(51) International classification :D06P1/22,1/34,C09B7/00,9/02,D06P3/60
(31) Priority Document No :03104133.8
(32) Priority Date :10/11/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/052740
Filing Date :01/11/2004
(87) International Publication No :WO/2005/045124
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant : Klybeckstrasse 141, CH-4057 Basel
Switzerland
(72)**Name of Inventor :**
1)SCHEIBLI, Peter

(57) Abstract :

Abstract of the Disclosure A process for dyeing cellulosic fibre materials, wherein the fibre material is brought into contact with at least two dyes from the group of formulae wherein A is hydrogen or a radical of formula R1, R2, R3 and R4 are each independently of the others halogen, d-dalkyl or c1-C4alkoxy, R5 is halogen, c1-C4alkyl, c1-C4alkoxy, nitro, benzoylamino which is unsubstituted or substituted in the phenyl ring, or unsubstituted or substituted amino, n, m, r and s are each independently of the others the number 0, 1 or 2, and p is the number 0, 1, 2, 3 or 4, produces level, tinctorially strong dyeings.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2036/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : ORGANOMETALLIC TRANSITION METAL COMPOUND, BISCYCLOPENTADIENYL LIGAND SYSTEM, CATALYST SYSTEM AND PREPARATION OF POLYOLEFINS

(51) International classification	:C08F10/08
(31) Priority Document No	:103 58 082.4
(32) Priority Date	:10/12/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/013827
Filing Date	:06/12/2004
(87) International Publication No	:WO/2005/058916
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :
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2)NIFANT'EV, Ilya
3)ELDER, Michael
4)IVCHENKO, Pavel
5)BAGROV, Vladimir

(57) Abstract :

Abstract The present invention relates to organometallic transition metal compounds of the formula (1) where M1 is an element of group 3, 4, 5 or 6 of the Periodic Table of the Elements or the lanthanides, X are identical or different and are each an organic or inorganic radical, with two radicals X also being able to be joined to one another, n is a natural number from 1 to 4, Z is a divalent organic group which has from 1 to 40 carbon atoms and together with the two carbon atoms of the indenyl system forms a saturated or unsaturated, substituted or unsubstituted ring system having a ring size of from 4 to 12 atoms, where Z within the ring system fused to the indenyl system may also contain one or more, identical or different heteroatoms selected from the group consisting of Si, Ge, Nt P, O, S, Se and Te, R1 is hydrogen or an organic radical having from 1 to 40 carbon atoms, R2 is hydrogen or an organic radical having from 1 to 40 carbon atoms, R3 is hydrogen, halogen or an organic radical having from 1 to 40 carbon atoms, R4 is hydrogen, halogen or an organic radical having from 1 to 40 carbon atoms, R5 is hydrogen or an organic radical having from 1 to 40 carbon atoms, R6 is hydrogen or an organic radical having from 1 to 40 carbon atoms, R7, R8 are identical or different and are each hydrogen or an organic radical having from 1 to 40 carbon atoms or R7 and R8 together with the atoms connecting them form a monocyclic or polycyclic, substituted or unsubstituted ring system which has from 1 to 40 carbon atoms and may also contain heteroatoms selected from the group consisting of the elements Si, Ge, N, P, O, S, Se and Te, A is a bridge consisting of a divalent atom or a divalent group, and if R3 is hydrogen, then R5 is an organic radical which has from 3 to 20 carbon atoms and is branched in the a position and R6 is hydrogen, biscyclopentadienyl ligand systems having such a substitution pattern, catalyst systems comprising at least one of the organometallic transition metal compounds of the present invention, a process for preparing polyolefins by polymerization or copolymerization of at least one olefin in the presence of one of the catalyst systems of the present invention, the use of the biscyclopentadienyl ligand systems of the present invention for preparing organometallic transition metal compounds and a process for preparing organometallic transition metal compounds using the biscyclopentadienyl ligand systems.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2037/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : FUNGICIDAL MIXTURES FOR THE PREVENTION OF RICE PATHOGENS

(51) International classification	:A01N43/90
(31) Priority Document No	:10352873.3
(32) Priority Date	:10/11/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/012513
Filing Date	:05/11/2004
(87) International Publication No	:WO/2005/044009
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)GROTE, Thomas
3)SCHERER, Maria
4)STIERL, Reinhard
5)STRATHMANN, Siegfried
6)SCHOFL, Ulrich

(57) Abstract :

The invention relates to fungicidal mixtures, for the prevention of rice pathogens, comprising the following active components, 1) the triazolopyrimidine derivative of formula (I) and 2) propiconazole of formula (II), in synergistically effective amounts, a method for the prevention of rice pathogens with mixtures of compound (I) with compound (II) and use of compound (I) with compound (II) for the production of such mixtures and means comprising said mixtures.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2038/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : COMPRESSION SYSTEM WITH MULTIPLE INLET STREAMS

(51) International classification :F25J1/02,F25B1/10
(31) Priority Document No :10/731,998
(32) Priority Date :10/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/004058
Filing Date :10/12/2004
(87) International Publication No :WO/2005/057110
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)PETROWSKI, Joseph, Michael
2)ROBERTS, Mark, Julian

(57) Abstract :

ABSTRACT COMPRESSION SYSTEM WITH MULTIPLE INLET STREAMS A compressor system comprises (a) a first compressor (43) having a first stage (41) and a second stage (45) wherein the first stage (41) compresses a first gas (3) and the second stage (45) compresses a combination of a fourth gas (9) and an intermediate compressed gas from the first stage (43); and (b) a second compressor (49) having a first stage (47) and a second stage (51) wherein the first stage (47) compresses a second gas (5) and the second stage (51) compresses a combination of a third gas (7) and an intermediate compressed gas from the first stage (47). The second gas (5) is at a pressure higher than the first gas (5), the third gas (7) is at a pressure higher than the second gas (5), and the fourth gas (9) is at a pressure higher than the third gas (7). The system has particular application to multistage refrigeration, especially of LNG.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2039/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : DESKTOP DOCUMENT-RACK STRUCTURE

(51) International classification :B42F7/00,B42F17/02,A47F7/00
(31) Priority Document No :RM2003U000210
(32) Priority Date :11/12/2003
(33) Name of priority country :Italy
(86) International Application No :PCT/EP2004/013719
Filing Date :02/12/2004
(87) International Publication No :WO/2005/058609
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)DE LUCA, Fortunato

(57) Abstract :

Described is a document-rack structure consisting of a supporting base (10), a wall (12) integral with the supporting base and a multiplicity of divider panels (15) attached by means of tongue-and-groove joints to the supporting base (10) on one side and to the wall (12) on another side, so that between them and together with the upper surface (11) of the supporting base they come to form separate document-rack spaces. The upper surface is shaped in such a manner that the bottom surface of at least some of these spaces is inclined with respect to the horizontal. The structure renders possible an orderly arrangement of cartaceous documents and ready visibility and accessibility of these documents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2040/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METERED DOSE DISPENSERS AND ASSEMBLIES THEREFOR

(51) International classification	:A61M15/00
(31) Priority Document No	:0328502.0
(32) Priority Date	:10/12/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/US2004/036450
Filing Date	:02/11/2004
(87) International Publication No	:WO/2005/060441
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BOOT, Deryck

(57) Abstract :

Abstract A dispensing canister-add-on-component assembly, comprising a dispensing canister comprising a substantially cylindrical container having a closed end and an open end, said open end of the container being equipped by means of a ferrule with a dispensing means; a substantially cylindrical add-on component; said component being positioned adjacent to the closed end of the container to form a generally cylindrical canister-component sub-assembly having an interface between the canister and add-on component; and an adhesive-backed film; said film being mounted circumferentially about the canister-component sub-assembly and adhered to an external surface of the container and an external surface of the add-on component, such that the film extends across the canister-component interface with its upper edge located about the add-on component and its lower edge about the container in the vicinity of the upper edge of the ferrule; and wherein said adhesive-backed film comprises at least two sections, a first section beginning near or substantially at said upper edge and extending across the canister-component interface towards the lower edge of the film and a second section beginning substantially at said lower edge extending towards the upper edge of the film and ending at or prior to said first section, wherein the first end region of the first section of the film overlaps the second end region of the first section of the film and the end regions of the second section of the film do not overlap. Dispensers comprising such an assembly and an actuator.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2006

(21) Application No.2041/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : KEYBOARD STRUCTURE

(51) International classification :G06K
(31) Priority Document No :10/732,411
(32) Priority Date :11/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/041295
Filing Date :09/12/2004
(87) International Publication No :WO/2005/059806
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)BENSON, Sherrie, L.

(57) Abstract :

ABSTRACT A word transcription keyboard utilizing at least one keypad which is available for access by a finger of the user. A second keypad accessible to the finger of the user is extended and terminated in a press pad for allowing contact of the hand simultaneously with the pressing of the at least one finger accessible keypad.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2006

(21) Application No.2042/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND APPARATUS PROVIDING DECENTRALIZED, GOAL-ORIENTATED ADAPTIVE LEARNING IN AN ADAPTIVE ORTHOGONAL FREQUENCY DIVISION MULTIPLEX COMMUNICATION SYSTEM

(51) International classification	:H04J
(31) Priority Document No	:10/732,066
(32) Priority Date	:10/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/004055
Filing Date	:09/12/2004
(87) International Publication No	:WO/2005/057820
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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2)STOLPMAN, Victor, J.

(57) Abstract :

Abstract Disclosed is an OFDM communications system and a method of operating the OFDM communications system. The system includes an OFDM transmitter for transmitting data over a plurality of OFDM sub-channels, where the OFDM transmitter has a plurality of modulators of different types. The system further includes an OFDM receiver for receiving the data from the plurality of OFDM sub-channels, where the OFDM receiver has a plurality of corresponding demodulators of the different types. The system further includes, in accordance with this invention, an adaptive learning automata that contains a group or team of independent, decentralized automaton operating in accordance with a game theory-based approach. Each of the plurality of automaton are responsible for managing one MCS switching threshold value so as to maximize at least one selected performance criterion. The OFDM transmitter is responsive to the MCS switching thresholds for selecting an appropriate one or ones of said modulators for modulating the data for various ones of the sub-channels.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2006

(21) Application No.2043/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : UV STABILIZED FIBROUS ARTICLES AND METHOD OF MAKING THE SAME

(51) International classification :C09J7/04
(31) Priority Document No :10/732,991
(32) Priority Date :11/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/034400
Filing Date :18/10/2004
(87) International Publication No :WO/2005/061644
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)SEBASTIAN, John, M.;
2)GRYSKA, Stefan, H.;

(57) Abstract :

Abstract A stabilized fibrous article has fabric in contact with an adhesive layer containing one or more ultraviolet light stabilizers.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2006

(21) Application No.2044/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SPINNING POST WITH FIBRE GUIDANCE ELEMENT

(51) International classification	:D01H4/02,4/38
(31) Priority Document No	:1941/03
(32) Priority Date	:11/11/2003
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/CH2004/000423
Filing Date	:06/07/2004
(87) International Publication No	:WO/2005/045105
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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2)ZIEGLER, Kurt
3)ARTZT, Peter
4)MULLER, Heinz

(57) Abstract :

ABSTRACT The invention relates to a spinning position (6), on a jet spinner, comprising a fibre guidance element (3). According to the invention, the splaying of the outer fibres of the fibre composite (1) for introduction, may be increased, and hence the quality of the yarn increased and also jamming of the fibre elements lying parallel to the guide element (34) may be avoided, whereby the introduction direction (34) of the fibre composite (1) is inclined to the direction of the fibre guide surface (5) at an entry edge (32) by an angle alpha and the entry edge (32) is arranged within the fibre guide element (3). Fig. 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2045/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : CYCLOALKYL DERIVATIVES HAVING BIOISOSTERIC CARBOXYLIC ACID GROUPS, PROCESSES FOR THEIR PREPARATION AND THEIR USE AS PHARMACEUTICALS

(51) International classification	:C07D 413/12, 419/12	(71) Name of Applicant : 1)AVENTIS PHARMA DEUTSCHLAND GMBH Address of Applicant :BRUNINGSTRASSE 50, D-65929 FRANKFURT AM MAIN, GERMANY Germany
(31) Priority Document No	:103 08 354.5	(72) Name of Inventor :
(32) Priority Date	:27/02/2003	1)GRETZKE, DIRK
(33) Name of priority country	:Germany	2)GLOMBIK, HEINER
(86) International Application No	:PCT/EP04/01585	3)FALK, EUGEN
Filing Date	:19/02/2004	4)GOERLITZER, JOCHEN
(87) International Publication No	:WO 2004/076447 A1	5)KEIL, STEFANIE,
(61) Patent of Addition to Application Number	:NA	6)SCHAEFER, HANS-LUDWIG
Filing Date	:NA	7)STAPPER, CHRISTIAN
(62) Divisional to Application Number	:NA	8)WENDLER, WOLFGANG
Filing Date	:NA	

(57) Abstract :

ABSTRACT The invention relates to cycloalkyl derivatives comprising bioisosteric carboxylic acid groups and the physiologically acceptable salts and physiologically functional derivatives thereof. Disclosed are compounds of formula (I), wherein the radicals have the indicated meanings, the physiologically acceptable salts thereof, and methods for the production thereof. Said compounds are suitable for treating and/or preventing disturbances of fatty acid metabolism, impaired glucose utilization, and disturbances in which insulin resistance plays a role.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2046/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : MG-NI HYDROGEN STORAGE COMPOSITE HAVING HIGH STORAGE CAPACITY AND EXCELLENT ROOM TEMPERATURE KINETICS

(51) International classification :B01J23/00,H01M4/32
(31) Priority Document No :10/733,702
(32) Priority Date :11/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/040317
Filing Date :02/12/2004
(87) International Publication No :WO/2005/061104
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)OUCHI, Taihei;
4)REINHOUT, Melanie;
5)OVSHINSKY, Stanford, R.;

(57) Abstract :

Abstract A hydrogen storage composite material having a Mg-Ni based alloy with a coating of a catalytically active metal deposited on at least a portion of a surface of said Mg-Ni based alloy. The coating is less than about 200 angstroms thick and preferably is formed from iron or palladium. The composite material is capable of absorbing at least 3 weight percent hydrogen and desorbing at least 1 weight percent hydrogen at 30°C. The Mg-Ni based alloy has a microstructure including both a Mg-rich phase and a Ni-rich phase, micro-tubes having an inner core of Ni-rich material surrounded by a sheathing of Mg-rich material, amorphous structural regions and microcrystalline structural regions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2047/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : DIIMONIUM SALT COMPOUND AND USE THEREOF

(51) International classification	:C07C251/30
(31) Priority Document No	:2003-379983
(32) Priority Date	:10/11/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/013347
Filing Date	:14/09/2004
(87) International Publication No	:WO/2005/044782
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)IKEDA, Masaaki
2)KURATA, Takaaki
3)TORINIWA, Toshitaka

(57) Abstract :

Abstract To provide a near-IR absorption compound free from antimony or arsenic and excellent in stability, especially, in heat resistance, light fastness, and moisture-and-heat resistance and also an IR absorption filter, an optical information recording medium, and a resin composition excellent in durability by using the near-IR absorption compound. The near-IR absorption compound is a diimmonium compound having the following structure and the resin composition contains the diimmonium compound: [Formula 1] (wherein R₁ to R₈ independently denote hydrogen atom or an optionally substituted aliphatic hydrocarbon group; R₉ and R₁₀ independently denote an aliphatic hydrocarbon group optionally containing a halogen atom; and rings A and B may further have substituent groups.).

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2006

(21) Application No.2048/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : ARAMID FIBRILS

(51) International classification	:D01F6/60
(31) Priority Document No	:03028091.1
(32) Priority Date	:09/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/013542
Filing Date	:30/11/2004
(87) International Publication No	:WO/2005/059211
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)HENDRIKS, Anton, Johannes, Josef
2)TIECKEN, Jan, Davis, Cornelis
3)GROTENDORST, Harrie
4)JOURNEE, Rene
5)OLDENZEEL, Mirjam, Ellen

(57) Abstract :

The invention relates to aramid fibrils having in the wet phase a Canadian Standard Freeness (CSF) value less than 100 ml, after drying a specific surface area (SSA) less than 7 m²/g, and a weight weighted length for particles having a length > 250 µm (WL 0.25) less than 1.2 mm, and to a method of preparing the fibrils comprising the steps a. polymerizing an aromatic diamine and an aromatic dicarboxylic acid halide to an aramid polymer, in a mixture of N-methylpyrrolidone or dimethyl- acetamide and calcium chloride or lithium chloride to obtain a dope wherein the polymer is dissolved in the mixture and the polymer concentration is 2 to 6 wt. %, b. converting the dope to fibrils by using a jet spin nozzle under a gas stream, and c. coagulating the fibrils using a coagulation jet.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2006

(21) Application No.2049/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHODS AND COMPOSITIONS FOR TREATMENT OF INTERFERON-RESISTANT TUMORS

(51) International classification	:A61K48/00
(31) Priority Document No	:60/528,525
(32) Priority Date	:10/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/041307
Filing Date	:10/12/2004
(87) International Publication No	:WO/2005/058368
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant : 3525 John Hopkins Court, San Diego, CA
92121 U.S.A.
(72)**Name of Inventor :**
1)BENEDICT, William, F.

(57) Abstract :

Abstract The present invention provides a method for the treatment of interferon resistant tumors through the use of recombinant vectors encoding interferon species. In particular it is noted that interferon species provided by recombinant vectors possesses properties not associated with the recombinantly reduced interferon proteins. The present invention farther provides compositions useful in the treatment of interferon resistant tumors using recombinant vectors encoding interferons.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2050/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : BENZOXAZINE DERIVATIVES AND USES THEREOF

(51) International classification :C07D265/36

(31) Priority Document No :60/528,378

(32) Priority Date :09/12/2003

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/EP2004/013557

Filing Date :30/11/2004

(87) International Publication No :WO/2005/058847

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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

(72)Name of Inventor :

1)BERGER, Jacob

2)CLARK, Robin, Douglas

3)ZHAO, Shu-Hai

(57) Abstract :

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2006

(21) Application No.2051/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : COATING COMPOSITIONS CONTAINING LEVELLING AGENTS PREPARED BY NITROXYL MEDIATED POLYMERISATION

(51) International classification	:C09D157/12
(31) Priority Document No	:03104624.6
(32) Priority Date	:01/12/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/053186
Filing Date	:01/12/2004
(87) International Publication No	:WO/2005/059048
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KNISCHKA, Ralf
2)AUSCHRA, Clemens
3)MUHLEBACH, Andreas
4)ZEREN, Sevgi

(57) Abstract :

Abstract The present invention relates to coating compositions containing a polymeric or copolymeric levelling agent, which has been prepared by nitroxyl - mediated polymerisation. Further aspects are a process for the preparation of smooth surface coatings and the use of said polymer or copolymer as levelling agent in coating compositions. Yet another aspect are specific ethylenically unsaturated monomer compositions from which copolymers can be obtained by atom transfer radical polymerisation or nitroxyl mediated polymerisation, which copolymers are useful as levelling agents in coating compositions. Still another aspect is the use of poly-tert.-butyl acrylate or poly-tertbutylmethacrylate as a levelling agent in powder coating compositions.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2006

(21) Application No.2052/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : RNAI POTENCY PREDICTION METHOD

(51) International classification	:C12N15/11
(31) Priority Document No	:60/528,430
(32) Priority Date	:10/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/014037
Filing Date	:09/12/2004
(87) International Publication No	:WO/2005/059132
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NOVARTIS AG

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(72)**Name of Inventor :**

1)HALL, Jonathan

2)HUESKEN, Dieter

3)LANGE, Jörg, Bernd

4)NATT, Francois, Jean-Charles

5)REINHARDT, Mischa, Werner, Henri, Marie

6)LANGE, Jorg, Bernd

(57) Abstract :

Abstract Methods for making an algorithm for the prediction of the RNAi potency of a RNAi reagent are provided. Also provided are methods for predicting the RNAi potency of a RNAi reagent and methods for inhibiting the expression of a given target gene using such an algorithm.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2006

(21) Application No.2053/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SEQUENCE-ACTIVATED APPLICATIONS

(51) International classification	:G06F1/00
(31) Priority Document No	:03104596.6
(32) Priority Date	:09/12/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/052596
Filing Date	:30/11/2004
(87) International Publication No	:WO/2005/057383
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant : Groenewoudseweg 1, NL-5621 BA
Eindhoven Netherlands

(72)**Name of Inventor :**
1)FONTIJN, Wilhelmus, F., J.

(57) Abstract :

A device (1; 1") or an application (3) may be activated by supplying a series of activation codes. The device checks whether each code is received in a predetermined order and within a certain time period. If the check fails, the device or the application may be terminated. The codes may be stored on tokens (2), such as cards or optical information carriers. The device or the application may be a toy, such as a virtual or mechanical pet.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2054/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : FLOOR CONTROL FOR MULTIMEDIA PUSH-TO-TALK APPLICATIONS

(51) International classification	:H04L29/06
(31) Priority Document No	:03300261.9
(32) Priority Date	:11/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/004012
Filing Date	:03/12/2004
(87) International Publication No	:WO/2005/062569
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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Eindhoven Netherlands
(72)**Name of Inventor :**
1)GENTRIC, Philippe

(57) Abstract :

ABSTRACT FLOOR CONTROL FOR MULTIMEDIA PUSH-TO-TALK APPLICATIONS The invention relates to a Push-to-Talk application allowing transmission of different types of content, for example, voice content and video content. In Push-to-Talk applications, only one user of a group can talk at a time and a floor control procedure is used to control access to the floor by the users of the group. According to the invention, separate implementations of the floor control procedure are used within the framework of a single session for managing access to the floor for the transmission of different types of content. For example, a first implementation of the floor control procedure is used to manage floor access for the transmission of voice content, and a second independent implementation of the floor control procedure is used to manage floor access for the transmission of picture content. Reference: Fig.1.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2006

(21) Application No.2055/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : X-RAY DETECTOR

(51) International classification	:H01L27/144
(31) Priority Document No	:03104626.1
(32) Priority Date	:10/12/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/052641
Filing Date	:02/12/2004
(87) International Publication No	:WO/2005/057659
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)RUTTEN, Walter
2)NASCETTI, Augusto
3)OVERDICK, Michael

(57) Abstract :

ABSTRACT: The invention relates to a detector for an X-ray apparatus, which detector comprises a substrate (1) of amorphous or preferably crystalline silicon with an array (2) of sensor element (3) disposed thereon. Integrated electronic modules (4) having analog-digital converters disposed thereon are mounted on one edge (5) of the substrate (1) by flip-chip contacting or the like and are connected by way of signal leads (6) to the sensor elements. The modules (4) and/or the substrate can additionally comprise amplifiers and multiplexers for processing the sensor signals.

Fig. 1

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2006

(21) Application No.2056/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : AIR FLUX DIRECTOR SYSTEM FOR X-RAY TUBES

(51) International classification :H05G1/02,F01P11/10,F04D29/58	(71) Name of Applicant :
(31) Priority Document No :60/528,533	1)KONINKLIJKE PHILIPS ELECTRONICS, N.V.
(32) Priority Date :10/12/2003	Address of Applicant : Groenewoudseweg 1, NL-5621 BA
(33) Name of priority country :U.S.A.	Eindhoven Netherlands
(86) International Application No :PCT/IB2004/052639	(72) Name of Inventor :
Filing Date :02/12/2004	1)ZHANG, Shengzhong
(87) International Publication No :WO/2005/057991	2)LU, Quin, Kelvin
(61) Patent of Addition to Application Number :NA	3)KRAFT, Kevin, C.
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

Abstract A cooling System (12) for an x-ray tube assembly (10) includes a heat exchanger (14, 16) which receives cooling fluid from a housing (40) of the x-ray tube assembly and transfers the heat to a flow of air. A fan (90), such as an axial fan, directs the flow of air through the heat exchanger. The fan is positioned within a duct (78). A contoured air flux director (110) is positioned to intercept the flow of air from the duct and to redirect the flow of air in a direction which is generally perpendicular to an axis of rotation of the fan.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2006

(21) Application No.2057/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEM AND METHOD FOR USING DRM TO CONTROL CONDITIONAL ACCESS TO BROADBAND DIGITAL CONTENT

(51) International classification	:G06F
(31) Priority Document No	:10/705,449
(32) Priority Date	:11/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/003687
Filing Date	:10/11/2004
(87) International Publication No	:WO/2005/045554
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)ALVE, Jukka
2)IKONEN, Ari
3)KANGAS, Mauri
4)HEIKKILA, Tapani

(57) Abstract :

A system and method is disclosed for providing DRM in a broadcast environment. In accordance with the embodiment, a DRM system distributes encrypted service keys over the mobile telephone network to a mobile terminal. The mobile terminal receives the encrypted service key and uses it to decrypt encrypted content keys received from a DVB set top box. The decrypted content keys are sent to the set box over local link where they are used to decrypt encrypted broadcast content. A power management technique for mobile receivers is also disclosed that enables the receiver hardware to power off during a portion of the rendering process.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2006

(21) Application No.2058/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEM AND METHOD OF PULVERIZING AND EXTRACTING MOISTURE

(51) International classification :B02C19/06

(31) Priority Document No :0326233.4

(32) Priority Date :11/11/2003

(33) Name of priority country :U.K.

(86) International Application No :PCT/ZA2004/000126

Filing Date :18/10/2004

(87) International Publication No :WO/2005/044456

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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2)NEW, Levi

3)CASE, Wayne, Arthur

(72)Name of Inventor :

1)SHRI. GRAHAM, Williams

2)NEW, Levi

3)CASE, Wayne, Arthur

(57) Abstract :

Abstract A venturi receives incoming material through an inlet tube and subjects the material to pulverization. The material, as it undergoes pulverization, is further subject to moisture extraction and drying. An airflow generator, coupled to the venturi, generates a high speed airflow to pull the material through the venturi and into an inlet aperture in the airflow generator. The airflow generator directs the received pulverized material to an outlet where the material may be subsequently separated from the air.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2059/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : TWO-STAGE CONVERSION TREATMENT

(51) International classification	:C23C22/83
(31) Priority Document No	:103 58 310.6
(32) Priority Date	:11/12/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/012323
Filing Date	:30/10/2004
(87) International Publication No	:WO/2005/061761
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KOCH, Alina, Monica
2)PAWLIK, Marian
3)QUELLHORST, Heike
4)DRONIOU, Patrick

(57) Abstract :

Abstract The invention relates to a method for the two-stage corrosion prevention treatment of metallic surfaces. According to the inventive method, (a) in a first step, the metallic surface is brought into contact with a chromium-free first aqueous solution having a HP value of between 1.5 and 5, and containing a total of at least 0.01 g/l and up to 10 g/l Ti and/or Si ions, and at least a quantity of fluoride such that the atomic ratio Ti to F and/or Zr to F and/or Si to F is between 1: 1 and 1: 6, and then (b) in a second step, the metallic surface is brought into contact with a chromium-free second aqueous solution having a pH value between 1.5 and 5, containing a total of at least 0.01 g/l and up to 10 g/l Ti and/or Zr and/or Si ions, and at least a quantity of fluoride such that the atom ratio Ti to F and/or Zr to F and/or Si to F is between 1: 1 and 1: 6, and additionally containing such a quantity of soluble anions of oxoacids of molybdenum and/or wolfram in the oxidation stage VI, that the entire concentration of molybdenum and/or wolfram, calculated as MoO₄²⁻ and/or WO₄²⁻, is between 5 and 1500 mg/l.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2006

(21) Application No.2060/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : BIOFEEDBACK DEVICE DISPLAYING RESULTS ON A CELLULAR PHONE DISPLAY

(51) International classification :G06F
(31) Priority Document No :10/734,066
(32) Priority Date :11/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/041518
Filing Date :09/12/2004
(87) International Publication No :WO/2005/059687
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)DAWES, Christopher, J.P.
(72)**Name of Inventor :**
1)SHRI. RENTEA, Razvan
2)DAWES, Christopher, J.P.

(57) Abstract :

Abstract Biofeedback information is measured at a body part of a user. The information is communicated to a cellular telephone device and used to produce a display on a display screen of the cellular telephone device.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/01/2006

(21) Application No.212/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : FACTOR VII OR VIIa GLA DOMAIN VARIANTS

(51) International classification	: A61K 38/48
(31) Priority Document No	: 60/479,780
(32) Priority Date	:19/06/2003
(33) Name of priority country	:BELIZE
(86) International Application No	:PCT/DK2004/000428
Filing Date	:18/06/2004
(87) International Publication No	: WO/2004/111242
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

1)HAANING, Jesper, Mortensen

2)ANDERSEN, Kim, Vilbour

3)BORNÆS, Claus

(57) Abstract :

Gla domain variants of human Factor VII or human Factor VIIa, comprising 1-15 amino acid modifications relative to human Factor VII or human Factor VIIa, wherein a hydrophobic amino acid residue has been introduced by substitution in position 34, or having an amino acid substitution in position 36, or having amino acid substitutions in positions 10 and 32 and at least one further amino acid substitution in a position selected from 74, 77 and 116.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2151/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :16/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEM FOR CONNECTING TWO SHAFTS IN TRANSLATION

(51) International classification	:F16B7/00,F16L21/06	(71) Name of Applicant :
(31) Priority Document No	:03/13446	1)E.C.L.
(32) Priority Date	:18/11/2003	Address of Applicant : 100, rue Chaland, F-59790 Ronchin France
(33) Name of priority country	:France	(72) Name of Inventor :
(86) International Application No	:PCT/FR2004/002918	1)BOURGES, Bernard
Filing Date	:16/11/2004	
(87) International Publication No	:WO/2005/050032	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract The invention relates to a system for providing a mechanical and electrical connection between the ends of two essentially-coaxial shafts (1 and 2), whereby each shaft end comprises a groove (11, 12) close to an axial end extension (17 and 8; 18 and 9). Moreover, the aforementioned ends are connected inside a sleeve (10) comprising: a first annular shoulder (13) having a shape that is complementary to that of the groove of the first shaft, such that there is no clearance therebetween; a second annular shoulder (14) having a shape that is complementary to that of the groove (12) of the second shaft, but with a clearance therebetween; and a cavity (16) which is intended to receive the shaft ends, said cavity having an axial height which is greater than the sum of the axial heights of the axial end extensions (17 and 8; 18 and 9). The invention is characterised in that the axial end extensions (17 and 8; 18 and 9) of the two shafts are in permanent mechanical and electrical contact via an elastic conducting means (7).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2152/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :16/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PRODUCTION OF OXYGENATED PRODUCTS

(51) International classification	:C07C 29/141, 45/50	(71)Name of Applicant :
(31) Priority Document No	:2003/8964	1)SASOL TECHNOLOGY (PROPRIETARY) LIMITED
(32) Priority Date	:18/11/2003	Address of Applicant : 1 Sturdee Avenue, Rosebank, 2196
(33) Name of priority country	:South Africa	JOHANNESBURG South Africa
(86) International Application No	:PCT/IB2004/003758	(72)Name of Inventor :
Filing Date	:17/11/2004	1)VAN LEEUWEN, Petrus, Wilhelmus, Nicolaas, Maria
(87) International Publication No	:WO/2005/049537	2)WALCZUK-GUSCIORA, Edyta B
(61) Patent of Addition to Application Number	:NA	3)GRIMMER, Neil, Eugene
Filing Date	:NA	4)KAMER, Paulus, Clemens, Jozef
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract A process for producing oxygenated products from a Fischer-Tropsch derived olefinic feedstock, includes reacting the feedstock, in a hydroformylation reaction stage, with carbon monoxide and hydrogen at an elevated reaction temperature and at a superatmospheric reaction pressure in the presence of a hydroformylation catalyst system. The catalyst system comprises a mixture, combination or complex of a transition metal, T, where T is selected from the transition metals of Group VIII of the Periodic Table of Elements; carbon monoxide, CO; hydrogen, H₂; as a primary ligand, a monodentate phosphorus ligand; and as a secondary ligand, a bidentate phosphorus ligand which confers resistance on the catalyst system to poisoning arising from the presence of undesired components in the Fischer-Tropsch derived feedstock.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :16/06/2006

(21) Application No.2153/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR ENSURING THE INTEGRITY OF A DATA RECORD SET

(51) International classification	:G06F11/08
(31) Priority Document No	:20031856
(32) Priority Date	:18/12/2003
(33) Name of priority country	:Finland
(86) International Application No	:PCT/FI2004/000774
Filing Date	:17/12/2004
(87) International Publication No	:WO/2005/059752
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MIETTINEN, Markus;
2)HATONEN, Kimmo;

(57) Abstract :

ABSTRACT The invention disclosed a method, a system and a computer program for storing data on a database in a manner that the integrity and authenticity of the database can be verified later. According to the invention a data record is signed with a checksum that is computed from the previous checksum, the data record to be stored and a storage key.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2154/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :16/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : AEROSOL VALVE ACTUATOR

(51) International classification :B65D
(31) Priority Document No :10/738,855
(32) Priority Date :17/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/042513
Filing Date :17/12/2004
(87) International Publication No :WO/2005/058709
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KOLANUS, Gunter;

(57) Abstract :

Abstract An aerosol valve actuator with an enclosure, an aerosol valve stem engaging portion, a product dispensing opening, and a flexible and expandable product conduit extending between the valve stem engaging portion and the product dispensing opening. The product conduit is molded at least in part of a first expandable and flexible plastic material which is softer than a second plastic material of the remainder of the actuator. The remainder of the actuator is first molded, followed by molding the first plastic material to form at least a part of the product conduit. After the actuator has been actuated to dispense a foaming product and actuation ceases, the post-foaming product expands within rather than outside the product conduit since the conduit itself expands to absorb the product expansion. Thereafter, when the next actuation occurs, the post-foaming product in the product conduit merely exits the actuator outlet as it is forced out by the product in the container being dispensed. The actuator of the present invention may have a cap and a base, each with a product dispensing opening in its side wall. These openings are aligned upon actuation, but misaligned after actuation so that the post foaming of the product in the product conduit cannot then exit the actuator and the foaming expansion in the conduit is taken up by expansion of the product conduit itself. The base of the actuator includes a side wall with a plurality of inwardly flexible members. The cap has a plurality of internal ramps. When the cap slides downward on the base to initiate actuation, the cap ramps flex the base side wall flexible members inwardly. After actuation ceases, the base flexible members act against the ramps to bias the cap to slide upwardly on the base. The base has an upper portion and a lower portion connected together by one or more flexible tab members that allow the upper portion to be depressed in relation to the lower portion to actuate the aerosol valve. The valve stem engaging central tube is located in the upper portion of the base. When the cap is manually depressed to slide downwardly on the upper portion of the base, it reaches the position where the cap and base product dispensing openings are aligned. When the cap is further depressed, it forces the upper portion of the base to telescope within the lower portion of the base, at which point the central tube of the upper portion actuates the valve stem to initiate product dispensing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2155/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :16/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : BULK MATERIAL COOLING DEVICE FOR COOLING HOT MATERIALS THAT ARE TO BE COOLED

(51) International classification	:F27D15/02
(31) Priority Document No	:103 59 400.0
(32) Priority Date	:18/12/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/014387
Filing Date	:17/12/2004
(87) International Publication No	:WO/2005/059462
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KHD HUMBOLDT WEDAG AG
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(72)**Name of Inventor :**
1)MERSMANN, Matthias
2)SCHINKE, Karl

(57) Abstract :

Abstract The aim of the invention is to create an automatic cooling air regulating device for a grate cooler for cooling hot bulk material such as cement clinker, that is easy to construct and easy to use both for fixed cooling grate regions and especially for mobile cooling grate regions or systems. To this end, the inventive regulating device comprises a regulator housing (11) which is arranged beneath the cooling grate, follows the movements of said grate, and through which the supplied cooling air (10) flows. An inner body (12) that can be displaced in a translatory manner by the cooling air flow is arranged in the regulator housing (11) in a displaceably guided manner. The flow cross-section of the regulator housing (11) remaining free for the cooling air (10) is automatically reached with the increasing height of the inner body (12) which is arranged inside the regulator housing and around which cooling air flows, and vice versa.

(54) Title of the invention : MEROCYANINE DERIVATIVES FOR COSMETIC USE

(51) International classification	:A61K 7/42, C07C 255/31	(71)Name of Applicant :
(31) Priority Document No	:03104746.7	1)CIBA SPECIALTY CHEMICALS HOLDING INC.
(32) Priority Date	:17/12/2003	Address of Applicant : Klybeckstrasse 141, CH-4057 Basel
(33) Name of priority country	:EUROPEAN UNION	Switzerland
(86) International Application No	:PCT/EP2004/053327	(72)Name of Inventor :
Filing Date	:08/12/2004	1)WAGNER, Barbara
(87) International Publication No	:WO/2005/058269	2)EHLIS, Thomas
(61) Patent of Addition to Application Number	:NA	3)MULLER, Stefan
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract of the Disclosure Described are merocyanine derivatives of formula R2 is hydrogen; C1-C22alkyl; cyclo-C3-C8alkyl; unsubstituted or C1-C6alkyl- or C1- C6alkoxy-substituted C6-C20aryl; a cyano group; or R1 and R2 together with the nitrogen atom linking them form a -(CH2)m- ring which is optionally interrupted by -O- or by -NR7-; R4 is a cyano group; or -Q1-R5; Q1 is -COO-; -CONH-; -CO-; -SO2-; or -CONR6-; R5 is Ci-C22alkyl; cyclo-C3-C8alkyl; or unsubstituted or C1-C6alkyl-substituted C6-C20aryl; R6 is hydrogen; CrC22alkyl; cyclo-C3-C8alkyl; unsubstituted or C1-C6alkyl- or C1-C5alkoxy-substituted C6-C20aryl; R7 is hydrogen; Ci-C22alkyl; cyclo-C3-C8alkyl; unsubstituted or C1-C6alkyl- or C1-C6alkoxy-substituted C6-C20aryl; the cyclohexene radical C is not substituted or substituted by one or more C1-C5alkyl; m is from 3 to 7; n is from 2 to 4; o is from 2 to 4; if n = 2, in formula (1a) R1 is an alkylene, cycloalkylene or phenylene-radical; or R1 and R2 simultaneously form an alkylene, cycloalkylene or phenylene radical; and R3 is a cyano group or -Q1R5; or R3 and R4 together form a 5- to 7-membered, monocyclic carbocyclic ring; If o=2, in formula (1b) R3 is an alkylene, cycloalkylene or phenylene radical; and R1 is hydrogen; a cyano group; C1-C22alkyl; cyclo-C3-C8alkyl; unsubstituted or C1-C6alkyl- or C1-C6alkoxy-substituted C6-C20aryl; or R1 and R2 together with the nitrogen atom linking them form a -(CH2)m- ring which is optionally interrupted by -O- or by -NR7-; if n = 3, in formula (1a) R1 is a trivalent alkyl group, which is optionally interrupted by one or more -O- or -NR7-groups; and R3 is a cyano group or -Q1-R5; or R3 and R4 together form a 5- to 7-membered, monocyclic carbocyclic ring; if o = 3, in formula (1b) R5 is an alkylene, cycloalkylene or phenylene radical; and R1 is hydrogen; a cyano group; C1-C22alkyl; cyclo-C3-C8alkyl; unsubstituted or CrC6alkyl- or C1-C6alkoxy-substituted C6-C20aryl; or R1 and R2 together with the nitrogen atom linking them form a -(CH2)m- ring which is optionally interrupted by -O- or by -NR7-; if n = 4, in formula (1a) R1 is a tetravalent alkyl group; and R3 is a cyano group or -Q1-R5; or R3 and R4 together form a 5- to 7-membered, monocyclic carbocyclic ring; if n = 4, in formula (1b) R5 is an alkylene, cycloalkylene or phenylene radical; and R1 is hydrogen; a cyano group; C1-C22alkyl; cyclo-C3-C8alkyl; unsubstituted or CrC6alkyl- or C1-C6alkoxy-substituted C6-C20aryl; or R1 and R2 together with the nitrogen atom linking them form a -(CH2)m- ring which is optionally interrupted by -O- or by -NR7-; Which are used in protecting human and animal hair and skin from UV radiation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2157/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :16/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : BATTERY ENERGY STORAGE MODULES

(51) International classification	:H01M
(31) Priority Document No	:60/529,757
(32) Priority Date	:17/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/042142
Filing Date	:17/12/2004
(87) International Publication No	:WO/2005/060023
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)CORTES, Timothy
2)SCHMID, Keith
3)SZYMBORSKI, Joseph

(57) Abstract :

Abstract Disclosed are energy storage cells and battery systems made therefrom which can provide a regulated, constant voltage to a load independent of the charge state of the cells and other factors, such as cell polarization, which may cause the battery's output voltage to vary. In an illustrative embodiment, the battery system includes a dc-dc converter and a reference voltage circuit. The converter draws power from one or more energy storage cells and upconverts or downconverts to provide an output voltage that matches the reference voltage.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :16/06/2006

(21) Application No.2158/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : LOW PROFILE TELEVISION ANTENNA

(51) International classification	:H01Q
(31) Priority Document No	:10/715,302
(32) Priority Date	:17/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/036517
Filing Date	:02/11/2004
(87) International Publication No	:WO/2005/050775
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant : 3000 Kirkwood Street, Burlington, IA 52601
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(72)**Name of Inventor :**
1)MCCOLLUM, Gail, Edwin;

(57) Abstract :

Abstract A television antenna (230) formed from a pair of generally sinuous antenna arms (230a, 230b) extending outwardly from a common central axis (Z) and arranged opposite each other. The antenna arms (230a, 230b) do not interleave or touch each other. A reflector (260) provides a separation distance between the reflector (260) and the pair of antenna arms (230a, 230b).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2159/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :16/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : LUMINOUS TURNING BUTTON

(51) International classification	:H01H19/02
(31) Priority Document No	:03/14775
(32) Priority Date	:17/12/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2004/053549
Filing Date	:16/12/2004
(87) International Publication No	:WO/2005/069326
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)TARDIVON, Alain
3)THIZON, Patrice
4)ROUSSEAU, Claude

(57) Abstract :

Abstract A luminous turning button for an electric circuit, comprising a handle (20) that is mounted so as to pivot about an axis (X) to actuate at least one electric switch unit (12) and is illuminated by a light source (S) substantially disposed along the axis (X) , the handle (20) comprising a cap (22) forming a disk (22B) and a gripping tab (22A) that protrudes in a diametral plane, characterized in that the cap (21) is made of translucent or transparent material capable of allowing the light to travel to the outside, the gripping tab (22A) being hollow and that it covers an integrated mechanical base (21) made of opaque and mechanically strong material.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2160/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :16/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : COATING COMPOSITIONS WITH REACTIVE FLUORINATED COPOLYMERS HAVING PENDANT PERFLUOROPOLYETHER GROUPS

(51) International classification	:C09D133/16
(31) Priority Document No	:10/738,185
(32) Priority Date	:17/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040999
Filing Date	:08/12/2004
(87) International Publication No	:WO/2005/061638
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)BUCKANIN, Richard S.,;
2)CLARK, Gregory D.,;
3)ELSBERND, Cheryl L. S.,;

(57) Abstract :

Abstract Coating compositions are described that can be used to impart hydrophobicity, oleophobicity, stain resistance, or combinations thereof to various substrates. The coating compositions include an amino resin and a reactive fluorinated copolymer. The reactive fluorinated copolymer has pendant perfluoropolyether groups as well as pendant groups capable of reacting with the amino resin. The pendant perfluoropolyether groups of the reactive fluorinated copolymer have a molecular weight of at least 750 g/mole. Articles and methods of preparing articles using the coating compositions are also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2161/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :16/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : ELECTRONIC CONTROL UNIT FOR MOTOR VEHICLE BRAKING SYSTEMS

(51) International classification :B60T8/36
(31) Priority Document No :10359477.9
(32) Priority Date :17/12/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/053476
Filing Date :15/12/2004
(87) International Publication No :WO/2005/058664
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Germany
(72)Name of Inventor :
1)KAFER, Wolfgang
2)JURGENS, Michael
3)GILB, Jurgen Peter
4)WEYRICH, Ralf
5)VIERING, Matthias

(57) Abstract :

Abstract: Electronic Control Unit for Motor Vehicle Brake Systems The electronic control unit (14) is provided for the connection to a hydraulic unit (13) by way of a magnetic plug, in particular in motor vehicle brake systems, and comprises a zone formed of housing walls (14') for the accommodation of several valve coils (12) arranged in this zone, a housing cover (8, 35), at least one first printed circuit board (31, 5) for the accommodation of electric and/or electronic components and an electrical contacting, and a first heat-conducting plate (9, 32) for the dissipation of heat of the electronic components, with the first heat-conducting plate being planarly connected to the first printed circuit board and at least one thermal connecting element (4, 15) being provided, which constitutes a thermal bridge between the first printed circuit board(s) and the first heat-conducting plate (s) . The invention further relates to a pump-driving unit cooperating with this control unit, in which a motor base plate (22) is provided for the electronic power components of the motor. Further disclosed is an electrohydraulic control device equipped with one or more elongated heat-conducting elements (172) which are in contact with the hydraulic block (13) and the cooling element (9) for forming a thermal bridge. In this arrangement, a longitudinal side of the heat-conducting elements (172) is connected operatively or positively to the hydraulic block or the cooling element (9), and in each case their opposed longitudinal sides (1712) bear planarly against the hydraulic block or the cooling element without the operative connection in a detachable manner. (Figure 1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :16/06/2006

(21) Application No.2162/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : DAIRY PRODUCT COMPRISING TEXTURIZERS

(51) International classification	:A23C 9/154, 9/137 A23G 9/00
(31) Priority Document No	:PA 2003 01869
(32) Priority Date	:17/12/2003
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2004/000881
Filing Date	:17/12/2004
(87) International Publication No	:WO/2005/058053
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)SCHWACH-ABDELLAOUI, Khadija;
2)THORBALL, Joergen
3)JOERGENSEN, Rikke, Malene,;

(57) Abstract :

Abstract The present invention relates to a method for improving the textural properties of a dairy product by using a combination of hyaluronic acid and a second texturizing agent for produc-ing the dairy product, and to a dairy product comprising hyaluronic acid and a second texturizing agent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2163/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :16/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : POSITIVE-WORKING LITHOGRAPHIC PRINTING PLATE PRECURSOR

(51) International classification	:B41N 3/03,1/08
(31) Priority Document No	:03104782.2
(32) Priority Date	:18/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/053329
Filing Date	:08/12/2004
(87) International Publication No	:WO/2005/058605
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CAMPRESTINI, Paola
2)VERMEERSCH, Joan
3)VAN DAMME, Marc

(57) Abstract :

Abstract A positive-working lithographic printing plate precursor is disclosed which comprises (i) a grained and anodized aluminum support having a hydrophilic surface and (ii) a heat-sensitive oleophilic coating provided on the hydrophilic surface, wherein said coating comprises (a) a hydrophobic polymer which is soluble in an aqueous alkaline developer and (b) a dissolution inhibitor which is a water-repellent polymer and wherein said coating is capable of dissolving in said developer at a higher dissolution rate in areas of said coating which are exposed to heat or infrared light than in unexposed areas, characterized in that the hydrophilic surface has a surface roughness, measured according to ISO 4288 and expressed as arithmetical mean center-line roughness Ra', which is less than 0.40 µm and the hydrophilic surface comprises a salt of titanium, hafnium or zirconium. A hydrophilic surface, which has a low surface roughness and contains a salt of titanium, hafnium or zirconium, is used to obtain an improved sensitivity of the coating with a reduced staining and an increased printing run length.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2164/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :16/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : FILM WITH SUPERIOR IMPACT RESISTANCE AND IMPROVED CATASTROPHIC FAILURE RESISTANCE UNDER HIGH STRAIN RATE

(51) International classification :B32B 27/32
(31) Priority Document No :60/530,778
(32) Priority Date :18/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/039823
Filing Date :29/11/2004
(87) International Publication No :WO/2005/065945
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)RAMSEY, David, B.
3)DEKUNDER, Staci, A.
4)SEHANOBISH, Kalyan
5)NIETO, Jesus
6)PRESA, John, L.
7)PIRTLE, Shaun, E.

(57) Abstract :

Abstract Stretch films which exhibit good puncture and impact resistance while also exhibiting resistance to defect propagation are desired. The films of the present invention have an ultimate stretch of at least 200 percent, a dart impact strength of at least about 700 gms/mil and a catastrophic failure stretch of at least 95 percent of the elongation to break value (CF of 5 or less). The films preferably comprise at least 3 layers and preferably comprise at least 50 percent by weight of polyethylene polymers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2165/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :16/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : ELECTROLYTIC CELL FOR TREATING CONTAMINATED WATER

(51) International classification	:C02F 1/461, 1/467
(31) Priority Document No	:03445146.8
(32) Priority Date	:18/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/SE2004/001871
Filing Date	:14/12/2004
(87) International Publication No	:WO/2005/058761
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Netherlands
(72)**Name of Inventor :**
1)HAKANSSON, Helga

(57) Abstract :

Abstract The present invention relates to a process of treating contaminated water containing microorganisms comprising feeding a contaminated water stream at a volumetric flow of about 1 to about 1000 m³/h through an electrolyser zone, said water stream having a conductivity from about 0.0001 to about 100 S/m, electrolysing said water stream in said electrolyser zone defined by at least one electrode pair enabling treatment of microorganisms, said at least one electrode pair comprising an anode and a cathode without separator means, said water stream being guided substantially perpendicularly through said at least one anode and cathode while imposing a voltage across said anode and cathode and supplying a direct current to said anode and cathode, withdrawing from the electrolyser zone a treated water stream. The invention also relates to an electrolytic cell in which said process can be performed, and to the use of the electrolytic cell.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2166/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :16/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : CHEMICALLY MODIFIED SMALL MOLECULES

(51) International classification	:A61K47/48
(31) Priority Document No	:60/530,122
(32) Priority Date	:16/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/042661
Filing Date	:16/12/2004
(87) International Publication No	:WO/2005/058367
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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2)VIEGAS, Tacey, X.
3)GOODIN, Richard, R.
4)CHENG, Lin
5)ZHAO, Xuan

(57) Abstract :

The invention provides small molecule drugs that are chemically modified by covalent attachment of a water-soluble oligomer obtained from a monodisperse or bimodal water-soluble oligomer composition. A conjugate of the invention, when administered by any of a number of administration routes, exhibits a reduced biological membrane crossing rate as compared to the biological membrane crossing rate of the small molecule drug not attached to the water-soluble oligomer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2167/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :16/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : NOVEL OXAZOLIDINONE DERIVATIVES

(51) International classification	:C07D 413/14
(31) Priority Document No	:10-2003-0093342
(32) Priority Date	:18/12/2003
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2004/003327
Filing Date	:17/12/2004
(87) International Publication No	:WO/2005/058886
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)IM, Weon Bin
3)CHO, Chong Hwan
4)CHOI, Sung Hak
5)LEE, Tae Ho

(57) Abstract :

The present invention relates to novel derivatives of oxazolidinone, a method thereof and pharmaceutical compositions comprising the derivatives for use in an antibiotic. The oxazolidinone derivatives of the present invention show inhibitory activity against a broad spectrum of bacteria and lower toxicity. The prodrugs, prepared by reacting the compound having hydroxyl group with amino acid or phosphate, have an excellent efficiency on solubility thereof against water. Further, the derivatives of the present invention may exert potent antibacterial activity versus various human and animal pathogens, including Gram-positive bacteria such as Staphylococi, Enterococci and Streptococi, anaerobic microorganisms such as Bacteroides and Clostridia, and acid-resistant microorganisms such as Mycobacterium tuberculosis and Mycobacterium avium. Accordingly, the compositions comprising the oxazolidinone are used in an antibiotic.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :16/06/2006

(21) Application No.2168/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : AUTOMATED SIGNAL SELECTION

(51) International classification	:H04N5/765
(31) Priority Document No	:0329202.6
(32) Priority Date	:17/12/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB2004/052780
Filing Date	:13/12/2004
(87) International Publication No	:WO/2005/060252
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)WOOLGAR, David, J.

(57) Abstract :

A method and system for selecting a signal from a plurality of signals received by a component in an AV system. An identifier is added (106) to a signal in dependence on the signal being generated by an active component of the system. For each received signal containing an identifier, one or more parameters of the identifier are determined (116), such as the start time when the component became active, or the address of the component. A signal is selected (124) from the plurality of signals received according to the determined parameters and optionally with reference to a relevant parameter such as component address sent via a separate communications channel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2169/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :16/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND CIRCUIT FOR CREATING A MULTIMEDIA SUMMARY OF A STREAM OF AUDIOVISUAL DATA

(51) International classification

:H04N7/00

(31) Priority Document No

:03104799.6

(32) Priority Date

:18/12/2003

(33) Name of priority country

:EUROPEAN
UNION

(86) International Application No

:PCT/IB2004/052695

Filing Date

:07/12/2004

(87) International Publication No

:WO/2005/062610

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant : Groenewoudseweg 1, NL-5621 BA
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(72)Name of Inventor :

1)BARBIERI, Mauro

2)MEKENKAMP, Gerhardus, E.

3)HUET, Benoit, P., G.

4)MERIALDO, Bernard

(57) Abstract :

As the amount of audiovisual data that can be received by consumers increases rapidly, there is an increasing need for proper summarisation of audiovisual data like films. Thereto, the invention provides a method of creating a multimedia summary of a stream of audiovisual data like a film. First, a textual summary is retrieved (204). Next, the stream of audiovisual data is segmented (208) and information is extracted from the stream of audiovisual data (210) and the textual summary (206). Finally, segments are selected (212) that carry information matching information carried by the textual summary. Summaries of films and series are abundantly available on the internet and are made by and for devotees, providing a reliable seed for creating a multimedia summary.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2170/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :16/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND SYSTEM FOR CONTROL OF A DEVICE

(51) International classification	:G08C17/02
(31) Priority Document No	:03104808.5
(32) Priority Date	:18/12/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/052761
Filing Date	:10/12/2004
(87) International Publication No	:WO/2005/062273
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)THELEN, Eric

(57) Abstract :

The invention describes a method for control of a device (1a, 1b, 1c). The method comprises visually presenting a number of user options for the device to be controlled (1a, 1b, 1c), aiming a pointing device (2) comprising a camera (3) at the visual presentation (4a, 4b, 4c, 4d, 4e) of the user options to choose a desired option, generating an image (5) of a target area (6) aimed at by the pointing device (2) and comparing the target area image (5) with a pre-defined template of the visual presentation (4a, 4b, 4c, 4d, 4e) to determine the chosen option.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2171/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : POLYHEDRAL OLIGOMERIC SILSESQUIOXANES AND METALLIZED POLYHEDRAL OLIGOMERIC SILSESQUIOXANES AS COATINGS, COMPOSITES AND ADDITIVES

(51) International classification	:H03K 17/22
(31) Priority Document No	:60/531,458
(32) Priority Date	:18/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/042422
Filing Date	:17/12/2004
(87) International Publication No	:WO/2005/060671
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HYBRID PLASTICS LLP
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(72)**Name of Inventor :**
1)Joseph, D.; LICHTENHAN,
2)Xuan FU,
3)Steven, R.; LECLAIR,

(57) Abstract :

ABSTRACT A method of using metallized and nonmetallized nanoscopic silicon containing agents for physical property control, radiation absorption, and in situ formation of nanoscopic glass layers on material surfaces. Because of their tailorable compatibility with polymers, metals, composites, ceramics, glasses and biological materials, nanoscopic silicon containing agents can be readily and selectively incorporated into materials at the nanometer level by direct mixing processes. Properties improved include gas an liquid barrier, stain resistance, resistance to environmental degradation, radiation absorption, adhesion, printability, time dependent mechanical and thermal properties such as heat distortion, creep, compression set, shrinkage, modulus, hardness and abrasion resistance, electrical and thermal conductivity, and fire resistance. The materials use useful in a number of applications, including beverage and food packaging, space-survivable materials, microelectronic packaging, and radiation absorptive paints and coatings.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/06/2006

(21) Application No.2172/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : HYDROGEN STORAGE MATERIALS HAVING EXCELLENT KINETICS, CAPACITY, AND STABILITY

(51) International classification : C22C 30/00
(31) Priority Document No :10/741,222
(32) Priority Date :19/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/041291
Filing Date :09/12/2004
(87) International Publication No :WO/2005/065139
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)TEXACO OVONIC HYDROGEN SYSTEMS LLC

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(72)Name of Inventor :

1)YOUNG, Kwo

2)FETCENKO, Michael, A.

3)OUCHI, Taihei

4)IM, Jun

5)OVSHINSKY, Stanford, R.

6)LI, Feng

7)REINHOUT, Melanie

(57) Abstract :

Abstract A BCC phase hydrogen storage alloy capable of storing approximately 4.0 wt.% hydrogen and delivering reversibly up to 3.0 wt.% hydrogen at temperatures up to 110 DEG C. The hydrogen storage alloys also possess excellent kinetics whereby up to 80% of the hydrogen storage capacity of the hydrogen storage alloy may be reached in 30 seconds and 80% of the total hydrogen storage capacity may be desorbed from the hydrogen storage alloy in 90 seconds. The hydrogen storage alloys also have excellent stability which provides for long cycle life.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2173/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : CUTTING INSERT WITH HELICAL GEOMETRY AND HOLDER THEREFOR

(51) International classification :B23B51/00

(31) Priority Document No :10/740,904

(32) Priority Date :19/12/2003

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2004/041836

Filing Date :14/12/2004

(87) International Publication No :WO/2005/065872

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)ALLIED MACHINE & ENGINEERING CORP.

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(72)Name of Inventor :

1)STOKEY, Steven, R.

2)JACKSON, Martin, Alan

3)NUZZI, Joseph, P.

4)MAST, Wendell, E.

5)MAST, Wendell, E.

(57) Abstract :

ABSTRACT A cutting tool insert and holder therefore, the drill insert having a helical geometry corresponding to helical flutes in a drill body holder which enable the drill tool assembly to more efficiently remove chips from a hole during operation, the drill insert comprising a drill insert body having a first end opposite a second end, a plurality of helical flutes formed in the drill insert body, a plurality of cutting edges formed at the interfaces of the plurality of helical flutes and the first end of the drill insert body, and an aperture formed in each helical flute.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2174/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : COSMETIC AND/OR DERMATOLOGICAL COMPOSITIONS CONTAINING POLYPHENOLS STABELIZED BY PERFLUOROPOLYETHER PHOSPHATES AND USE OF PERFLUOROPOLYETHER PHOSPHATES AS STABILIZING AGENTS FOR POLYPHENOLS

(51) International classification	:A61K37/00	(71) Name of Applicant :
(31) Priority Document No	:03425742.8	1)BIO.LO.GA. S.R.L.
(32) Priority Date	:19/11/2003	Address of Applicant : Via Maestri del Lavoro, 1, I-31015
(33) Name of priority country	:EUROPEAN UNION	Conegliano Italy
(86) International Application No	:PCT/EP2004/009667	(72) Name of Inventor :
Filing Date	:30/08/2004	1)PANIN, Giorgio
(87) International Publication No	:WO/2005/049089	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract The present invention concerns the use of perfluoropolyether phosphates, in particular perfluoropolyether diphosphates, as stabilizing agents for polyphenols in cosmetic and/or dermatological compositions for topical application, and it also concerns cosmetic and/or dermatological compositions containing polyphenols and optionally vitamin E and free ascorbic acid, stabilized by perfluoropolyether diphosphates.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2175/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : RENEWABLE ENERGY RESOURCES

(51) International classification	:F03D
(31) Priority Document No	:0326879.4
(32) Priority Date	:19/11/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/004859
Filing Date	:18/11/2004
(87) International Publication No	:WO/2005/052362
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)WIND SAVE LIMITED
Address of Applicant : 27 Woodside Place, Glasgow G3 7QL U.K.
(72)**Name of Inventor :**
1)GORDON, David, Hyman

(57) Abstract :

Abstract Wind power is used to generate electricity as A.C. that can be used to supplement or replace national grid power. A plug-in unit takes electrical power from one or more wind generators and delivers the required A.C. to the mains.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/06/2006

(21) Application No.2176/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : N-(4-CARBAMIMIDOYL-BENZYL) -2-ALKOXY-2-HETEROCYCLYL ACETAMIDES AS INHIBITORS OF THE FORMATION OF COAGULATION FACTORS XA, IXA AND THROMBIN INDUCED BY FACTOR VIIA

(51) International classification :C07D401/04,249/08,A61P7/02
(31) Priority Document No :03104822.6
(32) Priority Date :19/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/014185
Filing Date :13/12/2004
(87) International Publication No :WO/2005/058868
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)F. HOFFMANN-LA ROCHE AG
Address of Applicant : Grenzacherstrasse 124, CH-4070 Basel
Switzerland
(72)Name of Inventor :
1)GOBBI, Luca, Claudio
2)GROEBKE ZBINDEN, Katrin
3)MOHR, Peter
4)OBST, Ulrike

(57) Abstract :

The invention is concerned with novel heterocyclyl substituted mandelic acid derivatives of formula (I) wherein R1 to R6 and A are as defined in the description and in the claims, as well as physiologically acceptable salts thereof. These compounds inhibit the formation of coagulation factors Xa, IXa and thrombin induced by factor VIIa and tissue factor and can be used as medicaments.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/06/2006

(21) Application No.2177/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROTEINS BELONGING TO THE BCL-2 FAMILY AND FRAGMENTS THEREOF, AND THEIR USE IN CANCER PATIENTS

(51) International classification	:A61K39/00
(31) Priority Document No	:60/523,119
(32) Priority Date	:19/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/DK2004/000799
Filing Date	:18/11/2004
(87) International Publication No	:WO/2005/049073
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SURVAC ApS
Address of Applicant : Esthersvej 27, st. tv., DK-2900 Hellerup
Denmark
(72)**Name of Inventor :**
1)STRATEN, Eivind, Per , Thor
2)ANDERSEN, Mads, Hald

(57) Abstract :

The present invention relates to proteins belonging to the Bcl-2 family and peptides fragments thereof for use in pharmaceutical compositions. The disclosed proteins and peptide fragments are in particularly useful in vaccine compositions for treatment of cancer. The invention furthermore relates to methods of treatment using said compositions. It is also an aspect of the invention to provide T-cells and T-cell receptors specifically recognising the disclosed proteins and peptide fragments.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/06/2006

(21) Application No.2178/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : TIE SUITABLE FOR USE ON A TRACK

(51) International classification	:E01B1/00
(31) Priority Document No	:11/058,467
(32) Priority Date	:14/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US06/05152
Filing Date	:13/02/2006
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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2)BARMAKIAN, ANDREW, DOUGLAS,
(72)**Name of Inventor :**
1)BARMAKIN, ANDREW,
2)BARMAKIAN, ANDREW, DOUGLAS,

(57) Abstract :

a railroad track tie comprises a body formed at least partially of polymeric material, and a reinforcement totally encapsulated within the body, wherein there is at least one opening through the reinforcement with polymeric material therein.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2179/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : FLOW CONTROL DEVICE

(51) International classification	:E03D3/02
(31) Priority Document No	:2003-388152
(32) Priority Date	:18/11/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/006004
Filing Date	:26/04/2004
(87) International Publication No	:WO/2005/049928
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KIMURA, Motoyasu
2)KIMURA, Tomoei

(57) Abstract :

An object of the invention is to provide a flow control device having a power saving effect in addition to a water saving effect. Further, another object is to provide a flow control device easy to install, maintain and manage. The flow control device of the invention comprises a flush valve device (1) having a main control valve (70) in a path leading from an inlet (13) to an outlet (16), a flowmeter unit (81) for converting the presence or absence of flow of washing water leading from the inlet (13) to the outlet (16) into a pulse signal and outputting the latter, a control device (100) for controlling the opening and closing of the main control valve (70) according to the output of the flowmeter unit (81), and a power generating unit (205) for generating power by using the flow of the washing water as power, wherein at least part of the power obtained in the power generating unit (205) is supplied to the control device (100).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2180/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : MICROEMULSION PRECONCENTRATE COMPRISING A RENIN INHIBITOR

(51) International classification :A61K31/00,31/165,A61P9/00,25/00	(71) Name of Applicant : 1)NOVARTIS AG Address of Applicant : Lichtstrasse 35, CH-4056 Basel Switzerland
(31) Priority Document No :60/531,562	(72) Name of Inventor :
(32) Priority Date :19/12/2003	1)OTTINGER, Isabel
(33) Name of priority country :U.S.A.	
(86) International Application No :PCT/EP2004/014433	
Filing Date :17/12/2004	
(87) International Publication No :WO/2005/058291	
(61) Patent of Addition to Application Number :NA	
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

The present invention relates to pharmaceutical compositions for oral administration comprising a α -amino- γ -hydroxy- α -aryl-alkanoic acid amide renin inhibitors as the active ingredient. In particular, the present invention relates to galenic formulations in the form of microemulsion preconcentrates comprising the active ingredient and at least one absorption enhancing excipient which preconcentrates provide spontaneously dispersible water-in-oil microemulsions which upon further dilution in aqueous medium, e.g., gastric fluids, convert to oil-in-water microemulsions. The present invention also relates to the processes for their preparation and to their use as medicaments.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2181/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : COMBINATION OF (A) N-&LCUB;5-[4-(4-METHYL-PIPERAZINO-METHYL)-BENZOYLAMIDO]-2METHYLPHENYL&RCUB;-4-(3-PYRIDYL)-2-PYRIMIDINE-AMINE AND (B) AT LEAST ONE HYPUSINATION INHIBITOR AND THE USE THEREOF

(51) International classification	:A61K31/44,31/505,A61P35/00	(71)Name of Applicant :
(31) Priority Document No	:60/531,563	1)NOVARTIS AG
(32) Priority Date	:19/12/2003	Address of Applicant : Lichtstrasse 35, CH-4056 Basel Switzerland
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/EP2004/014439	1)BRUEMMENDORF, Tim, H.
Filing Date	:17/12/2004	2)BALABANOV, Stefan
(87) International Publication No	:WO/2005/058320	3)HARTMANN, Ulrike
(61) Patent of Addition to Application Number	:NA	4)NORDHEIM, Alfred
Filing Date	:NA	5)KAMMER, Winfried
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract The invention relates to a method of treating a warm-blooded animal, especially a human, having a proliferative disease comprising administering to the animal a combination which comprises (a) N-{5-[4-(4-methyl-piperazino-methyl)-benzoy-lamido]-2-methylphenyl}-4-(3pyridyl)-2-pyrimidine-amine and (b) at least one hypusination inhibitor, to a combination comprising (a) and (b) as defined above and optionally at least one pharmaceutically acceptable carrier for simultaneous, separate or sequential use, in particular for the delay of progression or treatment of a proliferative disease and finally to the use of at least one hypusination inhibitor for the preparation of a medicament for the delay of progression or treatment of leukemia, particularly Imatinib-resistant leukemia.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2182/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : ACCESSORY FOR LIFTING AND BONDING WIRE CABLE TRAYS

(51) International classification	:H02G3/06
(31) Priority Document No	:0315042
(32) Priority Date	:19/12/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/003198
Filing Date	:13/12/2001
(87) International Publication No	:WO/2005/062436
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)DECIRY, James
2)QUERTELET, Stephane

(57) Abstract :

The accessory is used for wire cable paths comprising wires comprising longitudinal warp threads and transversal weft threads joining said warp threads, wherein the bottom of the warp threads receives electric cables or similar and two lateral wings. The accessory has an upper surface (4) which is raised by at least two lugs (2). The upper surface (4) comprises two first housings (10), which are parallel to each other and which are used to respectively receive a weft thread, and at least one housing (12) which is substantially perpendicular to the two first housings (10). At least one locking device (16) is provided on each side of a center line between the two first housings (10).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2183/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : INFORMATION CARRIER COMPRISING A NON-CLONABLE OPTICAL IDENTIFIER

(51) International classification :G06K19/06,G06K7/10,G07D7/12,G06K7/12
(31) Priority Document No :03104226.0
(32) Priority Date :17/11/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/052283
Filing Date :03/11/2004
(87) International Publication No :WO/2005/048179
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)SKORIC, Boris
3)STALLINGA, Sjoerd
4)OPHEY, Willem, G.
5)AKKERMANS, Antonius, H., M.
6)DE JONGH, Petra, E.

(57) Abstract :

ABSTRACT: The invention relates to an information carrier containing a non-clonable optical identifier (2) having an optical scattering medium (3) for being challenged by a light beam (5) and for scattering said light beam (5). In order to provide a secure information carrier (1), it is proposed that it further comprises a light absorbing means (3,4) for reducing the intensity of said light beam (5) so that an integration time for obtaining a response signal by integrating the scattered light beam (8) is extended.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/06/2006

(21) Application No.2184/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : USER AWARE AUDIO PLAYING APPARATUS AND METHOD

(51) International classification :G11B20/10,G07F17/30,H05K11/02,G11B31/00
(31) Priority Document No :03104244.3
(32) Priority Date :18/11/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/052333
Filing Date :08/11/2004
(87) International Publication No :WO/2005/050642
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KORST, Johannes, H., M.
2)PAUWS, Steffen, C.
3)PRONK, Serverius, P., P.

(57) Abstract :

An audio player apparatus (1) and method (2). The audio player apparatus comprises input means (10), such as buttons (11, 12, 13, 14) or soft-buttons on a touch screen, for inputting the presence of at least one user at a location of said audio player apparatus. The player apparatus (1) further has input means (20) for preferred audio-preferences. Thus audio being reproduced by said audio player apparatus (1) is adapted to the current audio taste and/or mood of users present at the location of the audio player apparatus (1).

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/06/2006

(21) Application No.2185/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : DEVICE FOR RECORDING RECORDABLE MEDIA AND METHOD

(51) International classification :G11B20/12,G11B27/32,G11B27/24,G11B19/12
(31) Priority Document No :03104259.1
(32) Priority Date :18/11/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/052304
Filing Date :04/11/2004
(87) International Publication No :WO/2005/050646
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
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(72)**Name of Inventor :**
1)PONSEN, Robert, A., A.

(57) Abstract :

ABSTRACT: The invention relates to a device for recording recordable media, for example recordable DVT) media types, a number of which is currently available in the market. Upon receipt of a medium and assessment that the medium is a recordable medium, the device attempts to recognize it, i.e. to recognize its media type. If the recordable medium is not recognized, a reading operation is anyway performed. In this way it is left open the possibility to access recordable media belonging to a recordable media type unknown to the device but from which the device can nevertheless read, e.g. a newly introduced media type belonging to a media family known to the device. If applied to a device for recoding DVD, the invention makes it possible to read from a DVD+R9 medium. The invention further relates to a method for accessing a medium.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/06/2006

(21) Application No.2186/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : COPY PROTECTION SYSTEM FOR RECORDING MEDIA

(51) International classification	:G11B20/00
(31) Priority Document No	:03104249.2
(32) Priority Date	:18/11/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/052394
Filing Date	:11/11/2004
(87) International Publication No	:WO/2005/050640
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant : Groenewoudseweg 1, NL-5621 BA
Eindhoven Netherlands
(72)**Name of Inventor :**
1)STAN, Gheorghe, S.

(57) Abstract :

ABSTRACT: A method of reading data from a record medium (2) comprises the steps of: reading a first set of cryptographic data (3 A) from a first predetermined storage location of the record medium; reading a second set of cryptographic data (3B) from a second predetermined storage location of the record medium; detecting a predefined correspondence between the first set of cryptographic data (3A) and the second set of cryptographic data (3B); outputting data only if said predefined correspondence is verified, otherwise inhibiting data output.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2187/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : APPARATUS AND METHOD FOR READING INFORMATION FROM AN INFORMATION CARRIER

(51) International classification	:G06T1/00
(31) Priority Document No	:03104261.7
(32) Priority Date	:18/11/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/052285
Filing Date	:03/11/2004
(87) International Publication No	:WO/2005/050630
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)YIN, Bin
2)IMMINK, Albert, H., J.
3)PADIY, Alexander
4)COENE, Willem, M., J., M.

(57) Abstract :

ABSTRACT: In modern optical disc systems, inter-track spacing is chosen relatively small in order to allow high storage densities. As a result, the optical spot has a radius comparable with the track pitch, and the data written on neighboring tracks appear in the target track signal in the form of inter-track interference (cross-talk). To tackle the cross-talk problem, cross-talk canceling schemes are normally employed. These schemes use three spots, one spot on the main track and two satellite spots on adjacent tracks. The read signal (C) is improved by minimizing the cross-talk between the satellite signals (S+,S") and the read signal (C). However, due to the decreasing inter-track spacing, the decorrelation concept fails since the satellite spots read too much central track information and become strongly correlated with the read signal (C), which causes "leakage" in the decorrelation. The present invention solves this problem with an additional circuit for outputting improved satellite signals (S + ,S~) which circuit suppresses cross-talk of the main track present in the satellite signals (S+,S") by minimizing a correlation between the satellite signals (S ,S") and the read signal (C), the improved satellite signals (S+ ,S~) being subsequently fed to the first circuit which is arranged to suppress the cross-talk of the read signal (C) by minimizing a correlation between the improved read signal (C) and the improved satellite signals (S +, S ").

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/06/2006

(21) Application No.2188/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PHARMACEUTICAL COMPOSITION

(51) International classification	:C12N15/11
(31) Priority Document No	:03029367.4
(32) Priority Date	:19/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/053604
Filing Date	:20/12/2004
(87) International Publication No	:WO/2005/059133
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ANTISENSE PHARMA GMBH
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(72)**Name of Inventor :**
1)SCHLINGENSIEPEN, Karl-Hermann
2)SCHLINGENSIEPEN, Reimar

(57) Abstract :

Abstract The invention concerns a pharmaceutical composition comprising at least one stimulator of the immune cell functions and at least one substance inhibiting the cell proliferation and/or inducing cell death. In a preferred embodiment the stimulator of the function of the immune system and/ or the immune cells are antagonists of TGF-beta selected from the group of oligonucleotides hybridizing with an area of the messenger RNA and or DNA encoding TGF-beta and the at least one substance inhibiting cell proliferation and/or inducing cell death is selected from the group of temozolomide, nitrosoureas, Vinca alkaloids, antagonists of the purine and pyrimidines bases, cytostatic active antibiotics, caphthotecine derivatives, anti estrogens, anti-androgens and and analogs of gonadotropin releasing hormon.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2189/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SATELLITE MODEM WITH A DYNAMIC BANDWIDTH

(51) International classification	:H04B7/212
(31) Priority Document No	:60/530,610
(32) Priority Date	:19/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2004/000584
Filing Date	:16/04/2004
(87) International Publication No	:WO/2005/060126
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)RIOUX, Patrick
2)BATANI, Naim
3)GAGNON, Francois
4)BELZILE, Jean
5)BATANI, Naim

(57) Abstract :

ABSTRACT The present invention provides for a method that could be advantageously implemented in a satellite local area network (LAN) in which an average number of sites share a TDMA link. The invention provides for both a dedicated bandwidth to all the sites and a shared bandwidth that is dynamically assigned to the sites, therefore allowing for both synchronous traffic and for on request burst mode traffic. The method includes a reservation method of this shared bandwidth which is specially optimized for a satellite link. The method provides also for a network that automatically managed its communication bandwidth resources and the synchronization of the sites, without the need of an external controller. The present invention also provides for a satellite modem to transmit data from a site, to receive data from the sites and to manage the bandwidth resources of the TDMA satellite in accordance with the above method.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2190/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : USE OF SIRAMESINE IN THE TREATMENT OF CANCER

(51) International classification	:A61K31/454
(31) Priority Document No	:PA 2003 01889
(32) Priority Date	:19/12/2003
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2004/000885
Filing Date	:17/12/2004
(87) International Publication No	:WO/2005/058324
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)THOMSEN, Christian
2)LEIST, Marcel
3)JAATTELA, Marja
4)ANDERSEN, Marie, Stampe

(57) Abstract :

The present invention relates to the treatment of cancer. In particular, the invention provides pharmaceutical compositions comprising siramesine for the treatment of cancer. The invention further provides a method of treatment comprising administering siramesine to a patient suffering from cancer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2191/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PIEZOELECTRIC TRANSDUCER

(51) International classification	: G06F 3/033
(31) Priority Document No	:10/739,471
(32) Priority Date	:18/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/036237
Filing Date	:29/10/2004
(87) International Publication No	:WO/2005/069395
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)HILL, Nicholas P. R.;

(57) Abstract :

The present invention provides a piezoelectric transducer that includes at least two poled piezoelectric regions disposed in a side-by-side arrangement and connected in series with the poling directions reversed through the series connection, meaning that the 'north pole' of one region is connected to the 'south pole' of an adjacent region. The at least two regions can be within the same piece of piezoelectric material, or can be separate pieces of piezoelectric material. Transducers of the present invention may be particularly suited to detecting vibrations such as bending waves in a plate. For example, transducers of the present invention may be affixed to a surface of a plate and used to detect vibrations caused by or affected by touches to the plate to determine information related to the touches, such a touch position.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/06/2006

(21) Application No.2192/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : TUBE ASSEMBLY AND METHOD

(51) International classification	:H04L1/143
(31) Priority Document No	:10/707,078
(32) Priority Date	:19/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/038836
Filing Date	:19/11/2004
(87) International Publication No	:WO/2005/052520
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**

1)DILLE, Joseph, C.;

(57) Abstract :

A flow sensor tube assembly includes a base member having first and second generally opposing sides. An opening extends through the base member, and an end of a flow sensor tube is received in the opening. A filler material is situated in the opening surrounding s the flow sensor tube adjacent the first side of the base member to attach the tube to the base member. The flow sensor tube is welded to the base member adjacent the second side of the base member.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/06/2006

(21) Application No.2193/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SUPPORT FOR A TUBE BUNDLE

(51) International classification :F28F9/013,9/22

(31) Priority Document No :03104881.2

(32) Priority Date :22/12/2003

(33) Name of priority country :EUROPEAN

UNION

(86) International Application No :PCT/EP2004/053607

Filing Date :20/12/2004

(87) International Publication No :WO/2005/061982

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

**1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ
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(72)Name of Inventor :

1)JOHNSTON, Stephen, Wayne

2)MULDER, Dominicus, Fredericus

(57) Abstract :

Abstract A support for a bundle of tubes, which support comprises a plurality of transverse support plates spaced apart along the direction of the tubes to be supported, and which support plates are provided with openings for accommodating the tubes, wherein the plurality of support plates comprises segmental baffle support elements and expanded metal support elements.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2194/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : APPARATUS AND METHOD FOR EXAMINING A LIQUID SAMPLE

(51) International classification	:G01N21/85
(31) Priority Document No	:60/523,488
(32) Priority Date	:19/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/013084
Filing Date	:18/11/2004
(87) International Publication No	:WO/2005/050183
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)BUSCH, Heinz, Werner
2)GRABOWY, Udo, Heinrich

(57) Abstract :

Apparatus and method for examining a liquid sample Abstract An apparatus for examining a liquid sample by titration, comprising a light source (2), a light sensor (3), a measuring head (1) which can be immersed into the liquid sample to be examined with an optical fibre, which receives light from the light source (2) and conveys it to the light sensor (3), wherein the measuring head (1) has a recess (5) with an interruption in the optical fibre into which the liquid to be examined penetrates when a measuring head (1) is immersed and wherein the optical fibre can be separated from the light source (2) and the light sensor (3).

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/06/2006

(21) Application No.2195/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : STABLE ANODES INCLUDING IRON OXIDE AND USE OF SUCH ANODES IN METAL PRODUCTION CELLS

(51) International classification :C25C1/00
(31) Priority Document No :10/716,973
(32) Priority Date :19/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/039279
Filing Date :19/11/2004
(87) International Publication No :WO/2005/052216
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DIMILIA, Robert, A.;
2)LIU, Xinghua;
3)WEIRAUCH, JR., Douglas, A.;

(57) Abstract :

Abstract of the Disclosure Stable anodes composing iron oxide useful for the electrolytic production of metal such as aluminum are disclosed. The iron oxide may comprise Fe₂O₄, Fe₂O₃ FeO or a combination thereof. During die electrolytic aluminum producaon process, die anodes remain stable at a controlled bath temperature of the aluminum production ceil and current density through the anodes is controlled. The iron oxide-containing anodes may be used to produce commensal parity aluminum.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/06/2006

(21) Application No.2196/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : A UNIVERSALLY APPLICABLE VIRUS INACTIVATED BLOOD PLASMA PRODUCED FROM PORTIONS OF NON-CAUCASIAN PLASMA

(51) International classification	:A61K35/16	(71)Name of Applicant :
(31) Priority Document No	:03029359.1	1)OCTAPHARMA AG
(32) Priority Date	:19/12/2003	Address of Applicant : Seidenstrasse 2, CH-8853 Lachen Switzerland
(33) Name of priority country	:EUROPEAN UNION	(72)Name of Inventor :
(86) International Application No	:PCT/EP2004/053608	1)HEGER, Andrea
Filing Date	:20/12/2004	2)ROMISCH, Jorgen
(87) International Publication No	:WO/2005/058334	3)SVAE, Tor-Einar
(61) Patent of Addition to Application Number	:NA	4)MARGUERRE, Wolfgang
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A blood plasma for human use pooled from donors which belong to 10 % or more to a non-Caucasian population, the plasma obtainable by mixing blood or blood plasma of blood groups A and B, optionally AB without admixing substantial amounts of blood or blood plasma of blood group 0 characterized in that four to eight parts of blood or blood plasma from donors having the blood group A, more than three parts to seven parts of blood or blood plasma from donors having the blood group B, zero to two parts of blood or blood plasma from donors having the blood group AB.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2197/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : FALSE TWIST TEXTURING MACHINE

(51) International classification :B65H54/88,D01H5/68,D02G1/02 (31) Priority Document No :103 54 005.9 (32) Priority Date :19/11/2003 (33) Name of priority country :Germany (86) International Application No :PCT/EP2004/012838 Filing Date :12/11/2004 (87) International Publication No :WO/2005/049464 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71) Name of Applicant : 1)SAURER GMBH & CO. KG Address of Applicant : Landgrafenstrasse 45, 41069 Monchengladbach Germany (72) Name of Inventor : 1)PYRA, Michael 2)WORTMANN, Thomas

(57) Abstract :

Abstract A false twist texturing machine is disclosed, in which a number of processing stations, for false twist texturing of a number of synthetic fibres, are provided. Each processing station contains several processing units, fixed to a process frame, for withdrawing one of the threads from a feed bobbin, texturing, drawing and winding the thread to give a bobbin. A suction device is provided for drawing off the thread during a spool change in the processing station, which is connected to a thread collection device. According to the invention, the threads in the number of processing stations may be more securely drawn off, whereby the suction device is embodied by several separately-controllable field suction devices, each allocated a group of more than ten processing stations and each connected to a yarn waste container for the thread collection device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2198/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : COMT INHIBITORS

(51) International classification :A61K
(31) Priority Document No :03104828.3
(32) Priority Date :19/12/2003
(33) Name of priority country :EUROPEAN
UNION
(86) International Application No :PCT/EP2004/014186
Filing Date :13/12/2004
(87) International Publication No :WO/2005/058228
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)DIEDERICH, Francois
2)JAKOB-ROETNE, Roland
3)LERNER, Christian
4)PAULINI, Ralph

(57) Abstract :

Objects of the present invention are the compounds of formula (I) wherein R₁ is H, CN, halogen, COR₂; -S(O)_xR₂, C₁-12-alkyl, C₂-12-alkenyl, C₃-8-cycloalkyl, a heterocyclyl group, an aryl group, a heteroaryl group, C₃-8-cycloalkyl(C₁-3)alkyl, a heterocyclyl-(C₁-3)alkyl group, an aryl(C₁-3)alkyl or a heteroaryl(C₁-3)alkyl group; the alkyl, alkenyl, alkoxy, cycloalkyl, heterocyclyl group, aryl and heteroaryl groups may all be optionally substituted; R₂ is -N(R₃, R₃"), C₁-6-alkyl, C₃-8-cycloalkyl, heterocyclyl, aryl, heteroaryl, C₃-8-cycloalkyl(C₁-3)alkyl, a heterocyclyl(C₁-3)alkyl group, an aryl(C₁-3)alkyl or a heteroaryl(C₁-3)alkyl group, the C₁-6-alkyl, C₃-8-cycloalkyl, heterocyclyl, aryl, heteroaryl may all be optionally substituted; R₃ and R₃" are independently hydrogen or (C₁-3)-alkyl; x is 0, 1 or 2; and the ester thereof which are hydrolyzable under physiological conditions and the pharmaceutically acceptable salts thereof, the use of compounds of formula (I) and their pharmaceutically acceptable salts for the manufacture of medicaments for the treatment of diseases, related to the COMT inhibition, their manufacture, medicaments based on a compound in accordance with the invention and their production as well as the use of compounds of formula (I) in the control or prevention of diseases such as depression, schizophrenia, Parkinson's disease, and to improve cognition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2199/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : REGULATING DEVICE FOR THE COOLING AIR FLOWS OF A BULK MATERIAL GRATE COOLER

(51) International classification	:F28C3/00	(71) Name of Applicant :
(31) Priority Document No	:103 59 801.4	1)KHD HUMBOLDT WEDAG GMBH
(32) Priority Date	:19/12/2003	Address of Applicant : Dillenburger Strasse 69, 51105 Koln Germany
(33) Name of priority country	:Germany	(72) Name of Inventor :
(86) International Application No	:PCT/EP2004/014358	1)MERSMANN, Matthias
Filing Date	:16/12/2004	2)SCHINKE, Karl
(87) International Publication No	:WO/2005/064256	3)BINNINGER, Thomas
(61) Patent of Addition to Application Number	:NA	4)EDEL, Wilhelm
Filing Date	:NA	5)WERKER, Ralf
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The aim of the invention is to create an automatic cooling air regulating device for a grate cooler for cooling hot bulk material such as cement clinker, that is easy to construct and easy to use both for fixed cooling grate regions and especially for mobile cooling grate regions or systems. To this end, the inventive regulating device comprises a regulator housing (11) which is arranged beneath the cooling grate, follows the movements of said grate, and through which the supplied cooling air (10) flows. An inner body (12) that can be displaced in a translatory manner by the cooling air flow is arranged in the regulator housing (11) in a displaceably guided manner. The flow cross-section of the regulator housing (11) remaining free for the cooling air (10) is automatically reached with the increasing height of the inner body (12) which is arranged inside the regulator housing and around which cooling air flows, and vice versa.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/06/2006

(21) Application No.2200/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : KEROSENE COMPOSITION

(51) International classification :C10L 1/04
(31) Priority Document No :2003-423366
(32) Priority Date :19/12/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/EP2004/053541
Filing Date :16/12/2004
(87) International Publication No :WO/2005/059062
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)SHIBUYA, Masahiko
3)TAKEHIRA, Noe
4)YOSHIDA, Tsutomu

(57) Abstract :

A kerosene composition comprising, in relation to the total composition, at least 99% by weight of n-paraffins and iso-paraffins, which composition has the properties indicated by the following formulae: (A) $6.0^{\circ}\text{C} \leq \text{FBP (end point)} - 95\% \text{ distillation point} \leq 11.0^{\circ}\text{C}$; (B) $240^{\circ}\text{C} \leq \text{FBP} \leq 270^{\circ}\text{C}$; (C) $150^{\circ}\text{C} \leq \text{IBP (initial distillation point)} \leq 165^{\circ}\text{C}$.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/06/2006

(21) Application No.2201/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : IMMUNOSTIMULANT COMPOSITION COMPRISING AT LEAST ONE TOLL-LIKE RECEPTOR 7 OR TOLL-LIKE RECEPTOR 8 AGONIST AND A TOLL-LIKE RECEPTOR 4 AGONIST

(51) International classification	:A61K31/4745
(31) Priority Document No	:0314995
(32) Priority Date	:19/12/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR04/03308
Filing Date	:20/12/2004
(87) International Publication No	:WO
	2005/060966 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SANOVI PASTEUR

Address of Applicant :2, Avenue Pont Pasteur, F-69367 Lyon, France
France

(72)Name of Inventor :

1)BURDIN, Nicolas,

2)HAENSLER, Jean,

(57) Abstract :

The invention relates to an immunostimulant composition comprising at least one Toll-Like receptor 7 or Toll-Like receptor 8 agonist and a Toll-Like receptor 4 agonist. The inventive composition can also comprise a vaccine antigen.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2202/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : LIGHT-EMITTING MATERIAL FOR ORGANIC ELECTROLUMINESCENT DEVICE, ORGANIC ELECTROLUMINESCENT DEVICE USING SAME AND MATERIAL FOR ORGANIC ELECTROLUMINESCENT DEVICE

(51) International classification	:C09K11/06
(31) Priority Document No	:2003-423317
(32) Priority Date	:19/12/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP04/18964
Filing Date	:13/12/2004
(87) International Publication No	:WO
	2005/061656 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)IDEMITSU KOSAN CO., LTD.
Address of Applicant :1-1 Marunouchi 3- Chome, Chiyoda-Ku,
Tokya 100-8321, Japan Jamica
(72)**Name of Inventor :**
1)KUBOTA, Mineyuki,
2)FUNAHASHI, Masakazu
3)HOSOKAWA, Chishio

(57) Abstract :

Disclosed is a light-emitting material for organic electroluminescent (EL) devices which is composed of an asymmetric anthracene derivative of a specific structure. Also disclosed are a material for organic EL devices and an organic EL device wherein an organic thin film layer composed of one or more layers including at least a light-emitting layer is interposed between a cathode and an anode. At least one layer of the organic thin film layer contains the material for organic EL devices by itself or as a component of a mixture. Consequently, the organic EL device has a high luminous efficiency and a long life. Also disclosed are a light-emitting material for organic EL devices and material for organic EL devices which enable to realize such an organic EL device.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/06/2006

(21) Application No.2203/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : ALUMINA-YTTRIA PARTICLES AND METHODS OF MAKING SAME

(51) International classification	:C09K3/14
(31) Priority Document No	:10/740,262
(32) Priority Date	:18/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/39396
Filing Date	:23/11/2004
(87) International Publication No	:WO/2005/066097
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)3M INNOVATIVE PROPERTIES COMPANY
Address of Applicant : 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). U.S.A.

(72)**Name of Inventor :**
1)ANDERSON, Thomas J.,;
2)ENDRES, Berkan K;

(57) Abstract :

Fused polycrystalline abrasive particles, and methods of making and using the same. For example, fused polycrystalline abrasive particles according to the present invention are useful, for as abrasive particles in abrasive articles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2204/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PHARMACEUTICAL COMPOSITIONS

(51) International classification	:A61K34/00
(31) Priority Document No	:60/531,561
(32) Priority Date	:19/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/42616
Filing Date	:17/12/2004
(87) International Publication No	:WO/2005/060981
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SCHERING CORPORATION
Address of Applicant :Patent Department K-6-1 1990, 2000
Galloping Hill Road, Kenilworth, New Jersey 07033-0530 (US) U.S.A.
(72)**Name of Inventor :**
1)KOU, Jim, H.
2)KOU, Jim, H.
3)KAZAKEVICH, Irina

(57) Abstract :

Disclosed are useful pharmaceutical compositions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2205/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SILICON DEVICE ON Si:C-OI AND SGOI AND METHOD OF MANUFACTURE

(51) International classification	:H01L	(71)Name of Applicant :
(31) Priority Document No	:10/715,400	1)INTERNATIONAL BUSINESS MACHINES CORPORATION
(32) Priority Date	:19/11/2003	Address of Applicant : New Orchard Road, Armonk, NY 10504 (US)
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US04/10904	(72)Name of Inventor :
Filing Date	:30/06/2004	1)CHIDAMBARRAO, Dureseti
(87) International Publication No	:WO/2005/057612	2)DOKUMACI, Omer, H.
(61) Patent of Addition to Application Number	:NA	3)LUSCHENKOV, Oleg, G.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A semiconductor structure and method of manufacturing is provided. The method of manufacturing includes forming shallow trench isolation (STI) (25) in a substrate and providing a first material (30) and a second material (40) on the substrate. The first material (30) and the second material (40) are mixed into the substrate by a thermal anneal process to form a first island (50) and second island (55) at an nFET region and a pFET region, respectively. A layer of different material is formed on the first island (50) and the second island (55). The STI relaxes and facilitates the relaxation of the first island (50) and the second island (55). The first material (30) may be deposited or grown Ge material and the second material (40) may be deposited or grown Si:C or C. A strained Si layer is formed on at least one of the first island (50) and the second island (55).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2206/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND SYSTEM TO PROCESS A DIGITAL IMAGE

(51) International classification	:G06T1/00
(31) Priority Document No	:60/531,029
(32) Priority Date	:19/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/SG2004/000419
Filing Date	:17/12/2004
(87) International Publication No	:WO/2005/059830
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CREATIVE TECHNOLOGY LTD
Address of Applicant : 31 International Business Park,, Creative
Resource, Singapore 609921 (SG) Singapore
(72)**Name of Inventor :**
1)SIM, Wong Hoo
2)HII, Toh Onn, Desmond

(57) Abstract :

A method and an apparatus to process a digital image is provided. The method may comprises receiving host image data, receiving audio data and embedding the audio data within the host image data to provide an embedded image wherein the audio data if freely recoverable from the embedded image. The method may comprise processing the audio data using a Short Term Fourier Transformation (STFT) prior to embedding the audio data within the host image data. The method may reduce an amount of digital data that represents an audio signal included in the audio data prior to embedding the audio data within the host image. In one embodiment, the method comprises quantizing magnitude data and discarding phase data of the audio signal to provide the audio data for embedding. The method may comprises quantizing the audio data to match a shell of a D4 Lattice.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/06/2006

(21) Application No.2207/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : ADJUSTING CYLINDERS IN ROLLING STANDS, INCLUDING VERTICAL EDGING STANDS

(51) International classification	:B21B31/32	(71) Name of Applicant :
(31) Priority Document No	:103 54 235.3	1)SMS DEMAG AG
(32) Priority Date	:19/11/2003	Address of Applicant : Eduard-Schloemann-Strasse 4, 40237
(33) Name of priority country	:Germany	Düsseldorf Germany
(86) International Application No	:PCT/EP2004/011815	(72) Name of Inventor :
Filing Date	:19/10/2004	1)LINDNER, Florian
(87) International Publication No	:WO/2005/049242	2)WENDT, Stefan
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an adjusting roll for the rapid adjustment of rolls in rolling frames, among others vertical upset forging frames, comprising at least one respective piston, which acts on both sides of a working roll to adjust the latter, by means of assembled parts of at least one working roll or an interposed support roll. The inventive adjusting roll has been improved by the provision of a piston (KO), which is equipped with two piston rods (ST1, ST2) that point in opposite directions and the piston or pistons (KO) are inserted into a respective cavity in the roll base (ZB) or roll cover (ZD), said base and cover comprising coaxial bores for conducting the piston rods (ST1, ST2).

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/06/2006

(21) Application No.2208/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : USE IN BRAIN DEGENERATIVE DISEASES

(51) International classification :A61K31/133

(31) Priority Document No :0329498.0

(32) Priority Date :19/12/2003

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/EP2004/014436

Filing Date :17/12/2004

(87) International Publication No :WO/2005/058295

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)NOVARTIS AG

Address of Applicant : Lichtstrasse 35, CH-4056 Basel Switzerland

(72)**Name of Inventor :**

1)BRINKMANN, Volker

2)KANEIDER, Nicole

3)WIEDERMANN, Christian, J.

(57) Abstract :

Disclosed is the use of sphingosine-1-phosphate (S1P) receptor agonists, preferably 2-amino-2- [2- (4-octylphenyl)ethyl] propane-1,3-diol, in the treatment of progressive dementia or brain degenerative diseases.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2209/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : ACTUATING DEVICE FOR A RAPID COUPLING

(51) International classification	:F16L
(31) Priority Document No	:203 17 914.5
(32) Priority Date	:19/11/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/013174
Filing Date	:19/11/2004
(87) International Publication No	:WO/2005/050078
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)WEH, Erwin
Address of Applicant : Siemensstr. 5, 89257 Illertissen (DE).
Germany
2)WEH, Wolfgang
(72)**Name of Inventor :**
1)WEH, Erwin
2)WEH, Wolfgang [DE/DE];

(57) Abstract :

In order to create a simply designed actuating device with a reliable handling for a rapid coupling (10) for transferring gaseous and/or liquid fluids, comprising a tubular housing (11) and a slide (41), which is mounted in a manner that enables it to be displaced relative to the housing and which is coupled to a lever mechanism (42), the invention provides that the lever mechanism (42) has at least one pivoting lever (43) laterally mounted inside said housing (11).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2210/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR PRODUCING A CATALYTIC PREPARATION AND USE OF SAID CATALYTIC PREPARATION

(51) International classification	:B01J37/00
(31) Priority Document No	:103 59 839.1
(32) Priority Date	:19/12/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/014026
Filing Date	:09/12/2004
(87) International Publication No	:WO/2005/063395
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SACHTLEBEN CHEMIE GMBH
Address of Applicant : Dr.-Rudolf-Sachtleben-Strasse 4, 47198
Duisburg Germany

(72)**Name of Inventor :**
1)PROFT, Bernd
2)HIRSCHBERG, Elke
3)OPTEHOSTERT, Regina
4)WINKLER, Jochen
5)PIPLIES, Klaus
6)WEDLER, Michael

(57) Abstract :

The invention relates to a method for producing a catalytic preparation, according to which the catalyst, which contains at least one inorganic compound that is solid in normal conditions, is comminuted using a dispersing aggregate into particles with a maximum average particle size $d_{50.3}$ of 2 μm , preferably a maximum 1 μm , conforming to DIN 66141 and 66144 and is then dispersed in a liquid in a concentration of between 1 and 50 wt. %, (in relation to the finished catalytic preparation

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2211/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD OF COLORING WITH CAPPED DIAZOTIZED COMPOUND AND COUPLING COMPONENT

(51) International classification	:C07D233/00
(31) Priority Document No	:03104814.3
(32) Priority Date	:19/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/053335
Filing Date	:08/12/2004
(87) International Publication No	:WO/2005/058840
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CIBA SPECIALTY CHEMICALS HOLDING INC.
Address of Applicant : Klybeckstrasse 141, CH-4057 Basel
Switzerland
(72)**Name of Inventor :**
1)ELIU, Victor Paul [
2)FRÖHLING, Beate
3)KAUFFMANN, Dominique

(57) Abstract :

The present invention relates to a method of coloring porous material, which comprises contacting the material being colored, with a) a capped diazonium compound of formula (1) wherein A⁺ is a cationic radical of an organic compound, B is a radical of an unsubstituted or substituted, aliphatic or aromatic amine, An is an anion, and b) optionally a coupling component. Further, the present invention relates to novel compounds and compositions thereof.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/06/2006

(21) Application No.2212/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : MEDICAL DEVICE WHICH CAN BE OPERATED WITH VARIOUS OPERATING SETTINGS, IN PARTICULAR PATIENT MONITOR

(51) International classification	:G06F19/00	(71) Name of Applicant :
(31) Priority Document No	:03104812.7	1)KONINKLIJKE PHILIPS ELECTRONICS N. V.
(32) Priority Date	:19/12/2003	Address of Applicant : Groenewoudseweg 1, NL-5621 BA
(33) Name of priority country	:EUROPEAN UNION	Eindhoven Netherlands
(86) International Application No	:PCT/IB2004/05277	(72) Name of Inventor :
Filing Date	:13/12/2004	1)BALDUS, Heribert
(87) International Publication No	:WO/2005/062231	2)KLABUNDE, Karin
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

System for use in a hospital, comprising a configuration management system (KMS) and a location system, where a current operating mode of medical devices in signal connection with the configuration management system is determined by the KMS from predetermined operating settings stored in a memory.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2213/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : INTEGRATED CIRCUIT CLOCK DISTRIBUTION

(51) International classification	:G06F1/10
(31) Priority Document No	:03300273.4
(32) Priority Date	:19/12/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/004026
Filing Date	:06/12/2004
(87) International Publication No	:WO/2005/064434
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven
Netherlands
(72)**Name of Inventor :**
1)DUVILLARD, Sylvain
2)DELBAERE, Isabelle

(57) Abstract :

A circuit is provided with a plurality of interconnected logic blocks, a main clock generator for distributing a reference clock signal to the logic blocks. Each logic block in the circuit comprises a local clock generator that generates a set of synchronized local clock signals from the reference clock signal for further provision to respective elements of the logic block. In such a circuit, a phase shift is introduced between a set of local clock signals of a first block and a set of local clock signals of a second block.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2214/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : IMAGE PROCESSING DEVICE FOR PROCESSING X-RAY IMAGES

(51) International classification	:G06T5/00	(71) Name of Applicant :
(31) Priority Document No	:03104811.9	1)KONINKLIJKE PHILIPS ELECTRONICS N. V.
(32) Priority Date	:19/12/2003	Address of Applicant : Groenewoudseweg 1, NL-5621 BA
(33) Name of priority country	:EUROPEAN	Eindhoven Netherlands
	UNION	(72) Name of Inventor :
(86) International Application No	:PCT/IB2004/052680	1)MAACK, Hanns-Ingo
Filing Date	:07/12/2004	
(87) International Publication No	:WO/2005/062254	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an image processing device for processing X-ray images, in particular mammography X-ray images, and also to a corresponding X-ray device, to a method for this and to a computer program or computer program product. In the image processing device, display images are created from X-ray images which show at least two spatially separate objects such as a marker and a mamma. Part-images which show the respective objects are determined in the X-ray images and the part-images are arranged in the display images. The size of the display images is such that the part of the display images that is free of the part-images is smaller than the corresponding part of the X-ray images.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/06/2006

(21) Application No.2215/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : MACHINE FOR RAILWAY SWITCHING

(51) International classification	:B61L5/10
(31) Priority Document No	:FI2003A000296
(32) Priority Date	:19/11/2003
(33) Name of priority country	:Italy
(86) International Application No	:PCT/EP2004/053005
Filing Date	:18/11/2004
(87) International Publication No	:WO/2005/049402
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GE TRANSPORTATION SYSTEMS S.p.A.
Address of Applicant : Via Pietro Fanfani 21, I-50127 Firenze Italy
(72)**Name of Inventor :**
1)BIAGIOTTI, Maurizio

(57) Abstract :

Abstract An in-tie machine for moving the movable elements of a switching device, such as the switch points of a switch point assembly or the moving V-point of a movable point frog, with a sliding device which selectively engages a control rod with either a fixed seat or a moving seat, to shift the movable elements and lock them in place.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/06/2006

(21) Application No.2216/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR THE COMPUTER-ASSISTED VISUALIZATION OF DIAGNOSTIC IMAGE DATA

(51) International classification	:G06T17/40
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IB2004/052731
Filing Date	:09/12/2004
(87) International Publication No	:WO/2005/062259
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N. V.
Address of Applicant : Groenewoudseweg 1, NL-5621 BA
Eindhoven Netherlands
(72)**Name of Inventor :**
1)NETSCH, Thomas
2)YOUNG, Stewart

(57) Abstract :

ABSTRACT: The invention relates to a method for the computer-assisted visualization of a three-dimensional anatomical object, wherein firstly two or more diagnostic image data records (1, 3, 4, 5) of the object are recorded. Thereafter, an imaging specification is defined for imaging the image data (1, 3, 4, 5) onto a two-dimensional display plane (8), wherein in order to define the imaging specification anatomical features (2) of the object are identified in at least one of the image data records (1). Finally, a combined two-dimensional representation is calculated by imaging the two or more image data records (1, 3, 4, 5) according to the previously defined imaging specification onto a common display plane (8). Fig. 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2217/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :20/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : LANGUAGE PHONETIC SYSTEM AND METHOD THEREOF

(51) International classification :G09B1/00
(31) Priority Document No :10/721,768
(32) Priority Date :24/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/035259
Filing Date :23/10/2004
(87) International Publication No :WO/2005/057522
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SU, Kuoju
Address of Applicant : 13936 Wyandotte Street, Van Nuys, CA
91405 U.S.A.
(72)**Name of Inventor :**
1)SU, Kuoju

(57) Abstract :

Abstract of the Disclosure A phonetics having vowel phonetic symbols separated into full sound symbols and half sound symbols, and consonant phonetic symbols. The full sounds symbols are represented by letters in the English phonetic symbol. The half sound symbols are represented by simple symbols. The phonetics is suitable for the traditional method of marking pronunciation in dictionaries and also suitable for directly marking the pronunciation on an actual word appearing in books, such that the phonetics can be promoted to be used in English teaching materials, enhancing learning effectiveness of learners.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2218/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :20/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND DEVICE FOR MAKING AVAILABLE ENCODED DIGITAL DATA

(51) International classification	:G06F1/00
(31) Priority Document No	:03104286.4
(32) Priority Date	:20/11/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/052475
Filing Date	:18/11/2004
(87) International Publication No	:WO/2005/050420
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant : Groenewoudseweg 1, NL-5621 BA
Eindhoven (NL Netherlands)
(72)**Name of Inventor :**
1)PROIDL , Adolf

(57) Abstract :

ABSTRACT: In a method for preventing unwanted use of encoded digital data (D1, D2; D1' D2'), provision is made for authorization-to-use information (BB11, BB12; BB11, BB12') to be made available to a data-sink device (3), which authorization-to-use information (BB11, BB12; BB11', BB12') is made available separately from the digital data (D1, D2; D1' D2'), is intended for authorizing use of the digital data (D1, D2; DT D2') by the data-sink device (3) and comprises at least the blocking information (BL1, BL2; BLT, BL2') for blocking further availability of the digital data (D1, D2; D1' D2') plus decoding information (DC1, DC2; DC1* DC2'), which decoding information (DC1, DC2; DC1' DC2') is associated with the digital data (D1, D2; D1' D2'), is intended for decoding the digital data (D1, D2; D1' D2') and is available to the data-source device (4) before the authorization-to-use information (BB11, BB12; BB11, BB12') is made available to the data-sink device (3), and in which method a withdrawal of the availability of the decoding information (DC1, DC2; DCT DC2') to the data-source device (4) also takes place.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/06/2006

(21) Application No.2219/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : VAPOUR-LIQUID DISTRIBUTION TRAY

(51) International classification :B10D3/26,3/20,B01J8/04	(71) Name of Applicant :
(31) Priority Document No :PAV2004 00040	1)HALDOR TOPSØE A/S
(32) Priority Date :15/01/2004	Address of Applicant : Nymøllevej 55, DK-2800 Kgs. Lyngby (DK)
(33) Name of priority country :Denmark	Denmark
(86) International Application No :PCT/EP2004/014485	(72) Name of Inventor :
Filing Date :20/12/2004	1)BREIVIK, Rasmus
(87) International Publication No :WO/2005/068039	
(61) Patent of Addition to Application Number :NA	
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

Abstract Liquid-vapour distribution device for use in two-phase concurrent down-flow vessels, comprising: a level, horizontal tray being perforated with holes, each perforation through the horizontal tray being fitted with a vapour lift tube, the vapour lift tube consists of at least one elongated up-flow leg and one down-flow leg creating at least one up-flow zone and a down-flow zone between the up-flow zone and down-flow zone, the improvement of which comprises a bluff body being arranged within the transition zone and/or in a region of the up-flow or down-flow zone adjacent to the transition zone of the vapour lift tube.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/06/2006

(21) Application No.2220/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : WOBBLE INFORMATION RECORDING METHOD, INFORMATION RECORDING MEDIUM, AND RECORDING AND REPRODUCTION METHOD AND APPARATUS THEREOF

(51) International classification	:G11B7/007
(31) Priority Document No	:2004-140652
(32) Priority Date	:11/05/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/008838
Filing Date	:10/05/2005
(87) International Publication No	:WO/2005/109414
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
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5718501 Japan
(72)**Name of Inventor :**
1)ABE, Shinya.
2)ISHIDA, Takashi.

(57) Abstract :

An optical disk and a method for identifying the optical disk are provided which make it possible to identify a recording system of the optical disk easily in a short time by a recording and reproduction apparatus when a groove-recording system and a land-recording system are both employed in one kind of optical disk, for, example, a BD-R. Specifically, the polarity upon reproducing the wobble information is made to be the same in both of the optical disk of groove-recording system and the optical disk of land-recording system. The recording system of the optical disk that shows the same wobble polarity irrespective of the recording system can be easily detected by finding a tracking polarity that can recognize the wobble information by changing the tracking polarity, whereby the start-up time of the recording and reproduction apparatus can be shortened

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/06/2006

(21) Application No.2221/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : NOVEL COMPOUNDS

(51) International classification :C07C233/87
(31) Priority Document No :0329584.7
(32) Priority Date :20/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/JP2004/019455
Filing Date :17/12/2004
(87) International Publication No :WO/2005/061440
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TANABE SEIYAKU CO., LTD.
Address of Applicant : 2-10, Dosho-machi 3-chome, Chuo-ku,
Osaka-shi, Osaka 5418505 (JP) Japan
(72)**Name of Inventor :**
1)WARD, Robert, William
2)PRADET, Charlotte
3)ANDREWS, Ian, Philip

(57) Abstract :

The present invention relates to novel phenylalanine compounds, processes for their preparation, compositions comprising them and their use in the treatment or prevention of diseases capable of being modulated by the inhibition of cell adhesion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2222/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :20/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : WIND TURBINE

(51) International classification	:F03D5/02
(31) Priority Document No	:10-2003-0098238
(32) Priority Date	:27/12/2003
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2004/003394
Filing Date	:22/12/2004
(87) International Publication No	: WO/2005/064155
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)JANG, Kil-Hun
Address of Applicant : 378-7, Samnak-dong, Sasang-gu, Busan 617-825 (KR). Republic of Korea
(72)**Name of Inventor :**
1)JANG, Kil-Hun

(57) Abstract :

A wind turbine for producing electricity using wind. In a power generating section, a driving shaft, columns, and a guide shaft are installed between a base frame fastened to a support plate and a cover frame positioned above the base frame. Guide rails are fastened to the columns to define closed loops which surround the driving shaft, guide shaft and columns. Sail structures each of which can be adjusted in its wind pressure acting area by means of a geared motor and a coil spring are connected to sprocket chains provided in the guide rails such that the sail structures can be moved along the guide rails by wind force to rotate sprocket chains and sprockets of the driving shaft which are meshed with the sprocket chains. Two power generating sections are installed to transmit power generated by the driving shaft to an auxiliary sprocket through power transmitting chains.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/06/2006

(21) Application No.2223/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : EPHA2 AGONISTIC MONOCLONAL ANTIBODIES AND METHODS OF USE THEREOF

(51) International classification	:A61K
(31) Priority Document No	:60/524,177
(32) Priority Date	:20/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/039112
Filing Date	:19/11/2004
(87) International Publication No	:WO/2005/051307
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MEDIMMUNE, INC.
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MD 20878, USA U.S.A.
(72)**Name of Inventor :**
1)KINCH, Michael, S.
2)CARLES-KINCH, Kelly
3)STEWART, Jane, C.

(57) Abstract :

The present invention relates to methods and compositions designed for the treatment, management, or prevention of cancer, particularly, metastatic cancer. The methods of the invention comprise the administration of an effective amount of one or more antibodies that bind to and agonize EphA2, thereby increasing EphA2 phosphorylation and decreasing EphA2 levels in cells which EphA2 has been agonized. The invention also encompasses antibodies that preferentially bind an EphA2 epitope exposed on cancer cells but not non-cancer cells. The invention also provides pharmaceutical compositions comprising one or more EphA2 antibodies of the invention either alone or in combination with one or more other agents useful for cancer therapy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2224/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :20/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : GRAPHICS PROCESSING ARCHITECTURE EMPLOYING A UNIFIED SHADER

(51) International classification	:G06T15/00
(31) Priority Document No	:10/718,318
(32) Priority Date	:20/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/003821
Filing Date	:19/11/2004
(87) International Publication No	:WO/2005/050570
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ATI TECHNOLOGIES, INC
Address of Applicant : 1 Commerce Valley Drive East, Markham,
Ontario L3T 7X6 Canada
(72)**Name of Inventor :**
1)MOREIN, Steven
2)LEFEBVRE, Laurent
3)GRUBER, Andy
4)SKENDE, Andi

(57) Abstract :

A graphics processing architecture employing a single shader is disclosed. The architecture includes a circuit operative to select one of a plurality of inputs in response to a control signal; and a shader, coupled to the arbiter, operative to process the selected one of the plurality of inputs, the shader including means for performing vertex operations and pixel operations, and wherein the shader performs one of the vertex operations or pixel operations based on the selected one of the plurality of inputs. The shader includes a register block which is used to store the plurality of selected inputs, a sequencer which maintains vertex manipulation and pixel manipulations instructions and a processor capable of executing both floating point arithmetic and logical operations on the selected inputs in response to the instructions maintained in the sequencer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2225/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :21/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : NOVEL THIAZOLDIN-4-ONE DERIVATIVES

(51) International classification

:C07D277/20

(31) Priority Document No

:PCT/EP03/13072

(32) Priority Date

:21/11/2003

(33) Name of priority country

:EUROPEAN

UNION

(86) International Application No

:PCT/EP2004/012953

Filing Date

:16/11/2004

(87) International Publication No

:WO/2005/054215

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)BOLLI, Martin

2)SCHERZ, Michael

3)MUELLER, Claus

4)MATHYS, Boris

5)BINKERT, Christoph

(57) Abstract :

The invention relates to pharmaceutical compositions containing at least one 5- (benz- (Z) -ylidene-thiazolidin-4-one derivative (I), to prevent or treat disorders associated with an activated immune system. Furthermore, the invention relates to novel thiazolidin-4-one derivatives notably for use as pharmaceutically active compounds. Said compounds particularly act also as immunosuppressive agents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2226/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :21/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SURFACE-LOCATED CAMPYLOBACTER JEJUNI POLYPEPTIDES

(51) International classification	:C07K14/19
(31) Priority Document No	:PA 2003 01726
(32) Priority Date	:21/11/2003
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2004/000803
Filing Date	:19/11/2004
(87) International Publication No	:WO/2005/049641
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ACE BIOSCIENCES A/S
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(72)**Name of Inventor :**
1)SCHROTZ-KING, Petra
2)SKAARUP, Crawford, Janne
3)NYBORG, Nielsen, Pia
4)PROKHOROVA, Taqtyana, A.,

(57) Abstract :

The present invention relates to surface-located polypeptides of Campylobacter jejuni and their use in vaccination against Campylobacter. The invention furthermore relates to the use in vaccination of polynucleotides, expression vectors, recombinant viruses or recombinant cells expressing these surface-located polypeptides. Moreover, the invention relates to the use of antibodies against the surface-located polypeptides for anti-Campylobacter therapy. Finally, methods for detection of Campylobacter and for identifying anti-Campylobacter agents through the surface-located polypeptides is disclosed.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/06/2006

(21) Application No.2227/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : Biomarkers for sensitivity of proliferative diseases to mtor inhibitors

(51) International classification	:G01N33/68,33/574
(31) Priority Document No	:60/531,700
(32) Priority Date	:22/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/014549
Filing Date	:21/12/2004
(87) International Publication No	:WO/2005/064343
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NOVARTIS AG

Address of Applicant : Lichtstrasse 35, CH-4056 Basel Switzerland

(72)**Name of Inventor :**

1)BOULAY, Anne

2)LANE, Heidi

3)MAIRA, Sauveur-Michel

4)O'REILLY, Terence

(57) Abstract :

Disclosed is a method for determining the sensitivity of a proliferate disease in a subject to treatment with an mTOR inhibitor, comprising determining the level of expression and/or phosphorylation state of S6 in a sample derived from the subject, as well as related methods of treatment and uses.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2228/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :21/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : Preparation of 1-aza-2-oxa-dibenzo (e,h) azulenes and their use for the manufacture of pharmaceutica

(51) International classification	:C07D498/04	(71) Name of Applicant :
(31) Priority Document No	:P20030953A	1)PLIVA-ISTRAZIVACKI INSTITUT D.O.O.
(32) Priority Date	:21/11/2003	Address of Applicant : Prilaz baruna Filipovica 29, 10000 Zagreb
(33) Name of priority country	:Croatia	Croatia
(86) International Application No	:PCT/HR2004/000050	(72) Name of Inventor :
Filing Date	:19/11/2004	1)MERCEP, Mladen
(87) International Publication No	:WO/2005/049623	2)MESIC, Milan
(61) Patent of Addition to Application Number	:NA	3)PESIC, Dijana
Filing Date	:NA	4)DZAPO, Iva Dr.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to compounds from the group of 1-aza-2-oxadibenzo[e,h]azulenes, their pharmacologically acceptable salts and solvates, processes and intermediates for the preparation thereof and to the use thereof for the manufacture of pharmaceutical formulations for the treatment and prevention of diseases, damages and disorders of the central nervous system (CNS) caused by disorders of the neurochemical equilibrium of biogenic amines or other neurotransmitters.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2229/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :21/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : USE OF 3-AZA-1-OXA-DIBENZO(E,H) AZULENES FOR THE MANUFACTURE OF PHARMACEUTICAL FORMULATIONS FOR THE TREATMENT AND OF PREVENTION OF CENTRAL NERVOUS SYSTEMS DISEASES AND DISORDERS

(51) International classification	:A61K31/55	(71)Name of Applicant :
(31) Priority Document No	:P20030959A	1)PLIVA-ISTRIZIVACKI INSTITUT D.O.O.
(32) Priority Date	:21/11/2003	Address of Applicant : Prilaz baruna Filipovica 29, 10000 Zagreb
(33) Name of priority country	:Croatia	Croatia
(86) International Application No	:PCT/HR2004/000054	(72)Name of Inventor :
Filing Date	:19/11/2004	1)MERCEP, Mladen
(87) International Publication No	:WO/2005/049036	2)MESIC, Milan
(61) Patent of Addition to Application Number	:NA	3)PESIC, Dijana
Filing Date	:NA	4)DZAPO, Iva
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract The invention relates to pharmaceutical compositions containing at least one thiazolidin-4-one derivative to prevent or treat disorders associated with an activated immune system. Furthermore, the invention relates to novel thiazolidin-4-one derivatives notably for use as pharmaceutically active compounds. Said compounds particularly act also as immunosuppressive agents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2230/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :21/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : Use of 1,2-diaza-dibenzo(e,h) azulenes for the manufacture of pharmaceutical formulations for the

(51) International classification	:C08G12/32	(71) Name of Applicant :
(31) Priority Document No	:P20030956A	1)PLIVA - ISTRAZIVACKI INSTITUT D.O.O.
(32) Priority Date	:21/11/2003	Address of Applicant : Prilaz baruna Filipovica 29, 10000 Zagreb
(33) Name of priority country	:Croatia	Croatia
(86) International Application No	:PCT/HR2004/000053	(72) Name of Inventor :
Filing Date	:19/11/2004	1)MERCEP, Mladen
(87) International Publication No	:WO/2005/049015	2)MESIC, Milan
(61) Patent of Addition to Application Number	:NA	3)PESIC, Dijana
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to the use of compounds from the group of 1,2-diazadibenzo[e,h]azulenes and of their pharmacologically acceptable salts and solvates for the manufacture of a pharmaceutical formulation for the treatment and prevention of diseases, damages and disorders of the central nervous system (CNS) caused by disorders of the neurochemical equilibrium of biogenic amines or other neurotransmitters.

(54) Title of the invention : USE OF 1,3-DIAZA-DIBENZOL(E,H)AZULENES FOR THE MANUFACTURE OF PHARMACEUTICAL FORMULATIONS FOR THE TREATMENT AND PREVENTION OF CENTRAL NERVOUS SYSTEM DISEASES AND DISORDERS

(51) International classification	:A61K	(71)Name of Applicant :
(31) Priority Document No	:P20030958A	1)PLIVA-ISTRAZIVACKI INSTITUT D.O.O.
(32) Priority Date	:21/11/2003	Address of Applicant : Prilaz baruna Filipovica 29, 10000 Zagreb
(33) Name of priority country	:Croatia	Croatia
(86) International Application No	:PCT/HR2004/000056	(72)Name of Inventor :
Filing Date	:19/11/2004	1)MERCEP, Mladen
(87) International Publication No	:WO/2005/049016	2)MESIC, Milan
(61) Patent of Addition to Application Number	:NA	3)RUPCIC, Renata
Filing Date	:NA	4)PESIC, Dijana
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to the use of compounds from the group of 1,3-diazadibenzo[e,h]azulenes and of their pharmaceutically acceptable salts and solvates for the manufacture of a pharmaceutical formulation for the treatment and prevention of diseases, damages and disorders of the central nervous system (CNS) caused by disorders of the neurochemical equilibrium of biogenic amines or other neurotransmitters.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2232/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :21/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHODS AND REAGENTS FOR THE TREATMENT OF INFLAMMATORY DISORDERS

(51) International classification	:A61K
(31) Priority Document No	:60/524,117
(32) Priority Date	:21/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/038512
Filing Date	:17/11/2004
(87) International Publication No	:WO/2005/051293
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JOST-PRICE, Edward, Roydon
2)MANIVASAKAM, Palaniyandi
3)SMITH, Brendan
4)SLAVONIC, Michael, S.
5)AUSPITZ, Benjamin, A.

(57) Abstract :

The invention features a method for treating an immunoinflammatory administering a compound of formula (I), e.g., ibudilast or KC-764, alone or in combination with a corticosteroid, tetra-substituted pyrimidopyrimidine, or other compound. The invention also features pharmaceutical compositions including the combination above for the treatment or prevention of an immunoinflammatory disorder.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2233/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :21/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : GAS-FILLED MICROVESICLE ASSEMBLY FOR CONTRAST IMAGING

(51) International classification	:A61K49/22
(31) Priority Document No	:03029534.9
(32) Priority Date	:22/12/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/004230
Filing Date	:21/12/2004
(87) International Publication No	:WO/2005/063305
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Ouates Switzerland
(72)**Name of Inventor :**
1)SCHNEIDER, Michel
2)BUSSAT, Philippe
3)YAN, Feng
4)SENETTE, Anne

(57) Abstract :

Assembly comprising a gas-filled microvesicle and a structural entity which is capable to associate through an electrostatic interaction to the outer surface of said microvesicle (microvesicle associated component - MAC), thereby modifying the physico-chemical properties thereof. Said MAC may optionally comprise a targeting ligand, a bioactive agent, a diagnostic agent or any combination thereof. The assembly of the invention can be formed from gasfilled microbubbles or microballoons and a MAC having a diameter of less than 100 pm, in particular a micelle and is used as an active component in diagnostically and/or therapeutically active formulations, in particular for enhancing the imaging in the field of ultrasound contrast imaging, including targeted ultrasound imaging, ultrasound-mediated drug delivery and and other imaging techniques such as molecular resonance imaging (MRI) or nuclear imaging.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/06/2006

(21) Application No.2234/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : MEDICAL LIPOLYSIS OF FAT ACCUMULATIONS

(51) International classification	:A61K
(31) Priority Document No	:103 61 067.7
(32) Priority Date	:22/12/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/014134
Filing Date	:11/12/2004
(87) International Publication No	:WO/2005/063169
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SANOFI-AVENTIS DEUTSCHLAND GMBH

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(72)Name of Inventor :

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2)GOSSEL, Matthias

3)NIETSCH, Karl-Heinz

4)POOTH, Rainer

5)SANDOW, Juergen

6)HAGER, Joerg

7)SATTLER, Gerhard

(57) Abstract :

Abstract Medicinal lipolysis of accumulations of fat Aqueous preparations comprising at least one phospholipid and/or at least one bile acid and a component assisting degradation of fat such as riboflavin and water are suitable for producing medicaments for removing subcutaneous accumulations of fat and lead to regression of diet-resistant fat pads.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/06/2006

(21) Application No.2235/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : Production of hydrocarbon fuel

(51) International classification	:C10G9/00
(31) Priority Document No	: 0327128.0
(32) Priority Date	:21/11/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2004/053028
Filing Date	:19/11/2004
(87) International Publication No	:WO/2005/054409
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant : 20 Cedar Grove, Amersham,
Buckinghamshire HP7 9BJ U.K.
(72)**Name of Inventor :**
1)TAYLOR, John

(57) Abstract :

A process for converting animal fats and/or other feedstocks into gas oil fuel including the steps of introducing material including the animal fats into a still pot in the form of liquor, extracting a volume of material from the still pot, heating the extracted material to a cracking temperature, reintroducing the extracted material back into the still pot, separating the lighter molecular weight compounds from the cracked material into a small fraction of volatile light ends and a second mixture of gas oil fuel in a distillation column collecting the second mixture of gas oil fuel by means of a condenser.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/06/2006

(21) Application No.2236/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : Process device with super visory overlayer

(51) International classification	:G08C19/02
(31) Priority Document No	:10/719,163
(32) Priority Date	:21/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/037289
Filing Date	:08/11/2004
(87) International Publication No	:WO/2005/052881
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)HEDTKE, Robert, C.;
4)NELSON, Scott, D.;

(57) Abstract :

A process device (100) is configured to meet a desired Safety Integrity Level (SIL). A device interface (310) is configured to couple to the process device and provide an output related to operation of a component of the process device. A component monitor (314) monitors operation of the component with and identifies a safety event of the component. A safety response module (318) responds to a safety event of the component in accordance with a safety response.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2237/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :21/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : INSTALLATION FOR PROCESSING PLATE-SHAPED SUBSTRATES

(51) International classification	:B65H7/14
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP2004/003842
Filing Date	:10/04/2004
(87) International Publication No	:WO/2005/097641
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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2)WEIMANN, Manfred
3)REMMLINGER, Dirk
4)RICK, Alfred
5)RATSCHAT, Holger
6)MERTENS, Frank
7)SAUER, Andreas
8)WURSTER, Harald

(57) Abstract :

In order that an installation for coating panes of glass (4) can be operated more reliably, the invention proposes a modification of the light barriers (5) used in the installation. On the receiver side of these light barriers (5) there is a row of individual cells (16) which are more or less shaded according to the thickness of the glass pane (4) passing through the ray path of the light barrier (5). Some cells (16) always deliver a significantly reduced signal which can be evaluated as a reliable indication of the presence of an object in the ray path.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2238/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :21/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : Method for proliferating cardiomyocytes

(51) International classification	:C12N5/08
(31) Priority Document No	:2003-391708
(32) Priority Date	:21/11/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/017274
Filing Date	:19/11/2004
(87) International Publication No	:WO/2005/049822
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)ADACHI, Mimi
2)NAKAYAMA, Keiichi
3)KITAJIMA, Shigetaka
4)TAKAGI, Hiromitsu

(57) Abstract :

The proliferation of cardiomyocytes is induced by expressing cyclin and CDK in the cardiomyocytes, and by suppressing the function or action of a Cip/Kip family protein or inhibiting the production of a Cip/Kip family protein or inhibiting the production of a Cip/Kip family protein. Among the Cip/Kip family proteins, it is preferable to suppress the function of p27 kip1 or inhibiting the production thereof. As a recombinant vector to be used therefore, there is provided a vector comprising: (1) a cycling gene; (2) a cyclin-dependent kinase gene; and (3) one or a plurality selected from the group consisting of a gene encoding a factor that inhibits the function or action of a Cip/Kip family protein and a nucleic acid sequence that inhibits the production of Cip/Kip family protein.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2239/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :21/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : Back up or network devices

(51) International classification	:H04L29/14
(31) Priority Document No	:60/523,703
(32) Priority Date	:21/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2004/002005
Filing Date	:22/11/2004
(87) International Publication No	:WO/2005/050952
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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3G7 Canada
(72)**Name of Inventor :**
1)POUSTCHI, Behrouz;
2)GAGNON, Natalie, Ann;
3)BELL, Jennifer;

(57) Abstract :

A network device selects at least one other network device as its backup and communicates information for use by the backup network device(s) in assuming the role of the network device upon its unavailability. The network device also receives information from at least one network device that has selected it as its backup device for use in assuming the role of the selecting device(s) upon unavailability of the selecting device(s). Each network device may act as a backup for the same number of devices as it has backups. Selection of backup devices may be based on device reliability. In one embodiment, each network device has a primary and secondary backup. The primary backup assumes the role of the network device when the latter becomes unavailable, and the secondary backup assumes the role of the network device when both the network device and its primary backup are unavailable.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2240/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :21/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : ASSEMBLY OF GAS-FILLED MICROVESICLE WITH ACTIVE COMPONENT FOR CONTRAST IMAGING

(51) International classification	:A61K49/22
(31) Priority Document No	:03079014.1
(32) Priority Date	:22/12/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/004233
Filing Date	:21/12/2004
(87) International Publication No	:WO/2005/063306
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)SCHNEIDER, Michel
2)BUSSAT, Philippe
3)YAN, Feng
4)SENENTE, Anne

(57) Abstract :

Assembly comprising a gas-filled microvesicle and a structural entity which is capable to associate through an electrostatic interaction to the outer surface of said microvesicle (microvesicle associated component - MAC), thereby modifying the physico-chemical properties thereof. Said MAC comprises a targeting ligand a diagnostic agent or any combination thereof. Optionally a bioactive agent can further be associated to the MAC. The assembly of the invention can be formed from gas-filled microbubbles or microballoons and a MAC having preferably nanometric dimensions, e.g. a micelle, and is used as an active component in diagnostically and/or therapeutically active formulations, in particular for enhancing the imaging in the field of ultrasound contrast imaging, including targeted ultrasound imaging, ultrasound-mediated drug delivery and and other imaging techniques such as molecular resonance imaging (MRI) or nuclear imaging.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2241/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :21/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : CONTINUOUSLY VARIABLE TRANSMISSION

(51) International classification	:F16H55/56
(31) Priority Document No	:1025103
(32) Priority Date	:22/12/2003
(33) Name of priority country	:Netherlands
(86) International Application No	:PCT/NL2004/000893
Filing Date	:21/12/2004
(87) International Publication No	:WO/2005/061930
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)VAN DROGEN, Mark
2)BRANDSMA, Arjen
3)HAAS, Volker

(57) Abstract :

ABSTRACT Continuously variable transmission (1) having a pair of pulleys (2, 3), between which an endless transmission element (10), which is flexible in the longitudinal direction, is rotatably arranged, which pulleys (2, 3) and which transmission element (10) are at least largely made from metal, in which continuously variable transmission at least one of the contact surfaces in a frictional contact between the pulleys (2, 3) and the transmission element (10) is provided with an inorganic surface layer or coating, whereby the said frictional contact takes place without a continuous stream of a liquid lubricant being provided to it.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/06/2006

(21) Application No.2242/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : JOINT SOCKET FOR A HIP ENDOPROSTHESIS

(51) International classification	:A61F2/34
(31) Priority Document No	:103 60 390.5
(32) Priority Date	:22/12/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/014151
Filing Date	:13/12/2004
(87) International Publication No	:WO/2005/063148
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)IMHOF, Martin

(57) Abstract :

Abstract The joint socket of a hip endoprosthesis consists of a socket shell (18) implantable in the pelvic bone (10) and a socket insert (20) for providing a bearing for the joint head (16). The socket Shell (18) has an accommodating space having a conical inner surface in which the spherical outer surface of the socket insert (20) is inserted. As a result, the socket insert (20) can be clamped in self-retaining manner in any desired Position of rotation and tut in the accommodating space of the socket shell. Figure 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2243/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :21/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS FOR FLUOROCYTIDINE DERIVATIVES

(51) International classification	:C07H19/00
(31) Priority Document No	:60/532,266
(32) Priority Date	:22/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/014281
Filing Date	:15/12/2004
(87) International Publication No	:WO/2005/063786
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)ROBERTS, Christopher, R.
2)WONG, Jim-Wah

(57) Abstract :

ABSTRACT The present invention provides a process for producing a N4-acyl-5'-deoxy-5-fluorocytidine compound of the formula (I), wherein R is alkyl, cycloalkyl, aralkyl, aryl, or alkoxy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2244/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :21/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR THE PRODUCTION OF SUBSTITUTED 2-(PHENOXYMETHYL)

(51) International classification	:C07C51/00
(31) Priority Document No	:103 60 525.8
(32) Priority Date	:22/12/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/014602
Filing Date	:22/12/2004
(87) International Publication No	:WO/2005/061427
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FIEDLER, Wolfgang;
2)NEISES, Bernd;
3)HACHTEL, Jochen;

(57) Abstract :

Abstract The invention relates to a process for the preparation of a compound of the general formula (I) in which a) a compound (II) is reacted in the presence of a base B1 with a compound (III) and b) the compound (IV) formed as intermediate in step a) is reacted in the presence of a base B2 with a compound (V) to give the compound of the general formula (I)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/06/2006

(21) Application No.2245/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : AROMATIC POLYESTER COMPOSITION FOR MAKING STRETCH BLOW MOLDED CONTAINER

(51) International classification	:C08G63/688
(31) Priority Document No	:03029269.2
(32) Priority Date	:22/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/014225
Filing Date	:14/12/2004
(87) International Publication No	:WO/2005/063846
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BAYER, Uwe
2)WEHRMEISTER, Thomas
3)JANSEN, Cor
4)KRIKOR, Hilde
5)WINDELINCKX, Steve

(57) Abstract :

ABSTRACT The present invention relates to an aromatic polyester composition for making stretch blow molded containers with improved strain hardening. The polyester composition according to the invention exhibits a low DEG content, a natural stretch ratio of < 10, a half time of crystallization of > 150 sec at 200 DEG C and comprises a sulfo-modified copolymer. Compared to polyesters of the prior art, the polyester of the present invention exhibits superior stretching characteristics, such as a lower natural stretch ratio (NSR), which allows for production of small PET bottles via thinner and longer parisons. Such thinner and longer parisons improve the production of small containers due to shorter cooling cycles.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/06/2006

(21) Application No.2246/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : STREOIDS HAVING A MIXED ANDROGENIC AND PROGESTAGENIC PROFILE

(51) International classification	:C07J	(71) Name of Applicant :
(31) Priority Document No	:03104898.6	1)AKZO NOBEL N.V.
(32) Priority Date	:22/12/2003	Address of Applicant : Velperweg 76, NL-6824 BM Arnhem
(33) Name of priority country	:EUROPEAN	Netherlands
(86) International Application No	:PCT/EP2004/053475	(72) Name of Inventor :
Filing Date	:15/12/2004	1)VAN DER LOUW, Jaap
(87) International Publication No	:WO/2005/061528	2)LEYSEN, Dirk
(61) Patent of Addition to Application Number	:NA	3)GROOTENHUIS, Arij, Jan
Filing Date	:NA	4)DE GOOIJER, Marcel, Evert
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention provides 19-nor-D-homosteroids, having a mixed androgenic/progestagenic profile, which are orally active, prevent trabecular bone mineral density (BMD) loss, and which lack liver toxicity, having a structure according to the formula (I) wherein, R1 is O, or NOR, with R being hydrogen, (C1-6)alkyl or (C1-6)acyl, R2 is methyl or ethyl, and R3 is hydrogen or (C1-15)acyl.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2247/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :21/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : QUALITY CONTROL MODULE FOR TANDEM ARC WELDING

(51) International classification	:B23K9/095
(31) Priority Document No	:10/741,140
(32) Priority Date	:22/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/028473
Filing Date	:01/09/2004
(87) International Publication No	:WO/2005/068124
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)BRANT, Dmitry
3)HILLEN, Edward, Dennis

(57) Abstract :

A tandem welding system includes a plurality of spaced apart electrodes (12, 14, 16, 18) arranged to travel at a common travel speed. The plurality of spaced apart electrodes (12, 14, 16, 18) cooperatively perform a weld. A data storage medium (74) stores measured data for each electrode during the performing of the weld. A processor (110) performs a process comprising: for each electrode, recalling measured data corresponding to the electrode passing a reference position; and, combining the recalled measured data of the plurality of spaced apart electrodes (12, 14, 16, 18) to compute a weld parameter of the tandem welding system at the reference position.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2248/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :21/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PHARMACEUTICAL COMPOSITIONS

(51) International classification :A61K31/438

(31) Priority Document No :60/531,735

(32) Priority Date :22/12/2003

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2004/042893

Filing Date :20/12/2004

(87) International Publication No :WO/2005/063243

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(72)**Name of Inventor :**

1)HU, Mengwei

(57) Abstract :

Disclosed are pharmaceutical compositions comprising NK1 Antagonists.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2249/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :21/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : DEVICE FOR AND METHOD OF RECORDING DIGITAL INFORMATION SIGNALS

(51) International classification	:G11B20/12	(71) Name of Applicant :
(31) Priority Document No	:03104313.6	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:21/11/2003	Address of Applicant : Groenewoudseweg 1, NL-5621 BA
(33) Name of priority country	:EUROPEAN	Eindhoven Netherlands
	UNION	(72) Name of Inventor :
(86) International Application No	:PCT/IB2004/052435	1)SCHOLL, Gerrit, J.
Filing Date	:16/11/2004	2)BLACQUIERE, Johannes, F., R.
(87) International Publication No	:WO/2005/050648	3)HAMELINCK, Dirk
(61) Patent of Addition to Application Number	:NA	4)IJTSMAN, Pope
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A recording apparatus for recording digital information signals on a removable rewritable disc like recording medium has been proposed. The apparatus comprises writing means (21, 22, 25) for recording the digital information signals and control means (20) for controlling the recording. The apparatus is capable of storing first file system data and second file system data addressing user data in a user area (UA) on the medium. The control means (20) are adapted to store only one set of file entries shared by both file systems data. This reduces time and space necessary for handling file system data.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2250/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :21/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : DEVICE FOR AND METHOD OF RECORDING DIGITAL INFORMATION SIGNALS

(51) International classification	:G11B20/12
(31) Priority Document No	:03104312.8
(32) Priority Date	:21/11/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/052423
Filing Date	:15/11/2004
(87) International Publication No	:WO/2005/050647
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)SCHOLL, Gerrit, J.
3)IJTSMa, Pope
4)HAMELINCK, Dirk.,

(57) Abstract :

A recording apparatus for recording digital information signals on a removable rewritable disc like recording medium has been proposed. The apparatus comprises writing means (21, 22, 25) for recording the digital information signals and control means (20) for controlling the recording. The apparatus is capable of storing first file system data and second file system data addressing user data in a user area (UA) on the medium. The control means (20) are adapted to define partitions for both file systems such that the partitions start at the same location and to store the second file system directory entries outside the first file system partition. This reduces time and space necessary for handling the second file system data by allowing two file systems to share their file entries, while protecting the second file system directory entries from being erased when the medium is under control of the first file system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2251/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :21/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PICKUP UNIT AND DISKDRIVE UNIT PROVIDED WITH SUCH A PICKUP UNIT

(51) International classification	:G11B7/12
(31) Priority Document No	:03104299.7
(32) Priority Date	:21/11/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/052329
Filing Date	:08/11/2004
(87) International Publication No	:WO/2005/050632
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)VERBERNE, Henricus, R., M.
2)HELWEGEN, Ivon, F.
3)MEFTAH, Mohammed

(57) Abstract :

ABSTRACT: The invention relates to a pickup unit (1) for reading and/or writing data on a disk (2). The pickup unit comprises a base (5), a lens (3) in a lens holder (4) which is suspended from the base (5) and which is movable in at least a focusing direction of the lens (3), a pullback arrangement (9), and/or a locking arrangement (12,12'). The pullback arrangement (9) and the locking arrangement (12,12') are adapted to act on the lens holder in order to prevent collisions between the lens (holder) and the disk, which the pullback arrangement (9) is adapted to pull the lens holder (4) into an inoperative position remote from the disk, while the locking arrangement (12,12') is adapted to subsequently lock the lens holder in the inoperative position. In this manner collisions due to strong external mechanical forces or pulses exerted on the pick up unit can be effectively prevented.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/06/2006

(21) Application No.2253/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : RESIN TUBE-EQUIPPED QUICK CONNECTOR

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:F16L37/08,F02M37/00 :2003-425960 :22/12/2003 :Japan :PCT/JP2004/019480 :20/12/2004 :WO/2005/061941 :NA :NA :NA :NA	(71) Name of Applicant : 1)TOKAI RUBBER INDUSTRIES, LTD. Address of Applicant : 1, Higashi 3-chome, Komaki-shi, Aichi 4858550 Japan 2)HONDA MOTOR CO., LTD. (72) Name of Inventor : 1)YAGISAWA, Katsuichi 2)NAGAI, Yasuaki 3)KATO, Kazuhiro 4)KITAMURA, Hirokazu

(57) Abstract :

ABSTRACT There is provided a resin tube-equipped quick connector capable of connecting a fuel-transporting resin tube to a mating pipe without hindrance even if the resin tube has a small diameter. The quick connector 16 is constructed such that it includes a connector body 18 having a press-fitting portion 28, and a retainer 20. On the other hand, a press-fit undergoing portion 10A of the resin tube 10 into which the press-fitting portion 28 is to be press-fitted is beforehand expanded in tube diameter prior to the press-fitting, and the press-fitting portion 28 is press-fitted into the expanded press-fit undergoing portion 10A in a withdrawal-preventing condition to provide the quick connector 16 equipped with the resin tube 10.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2254/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :21/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : DISC ALLOCATION/SCHEDULING FOR LAYERED VIDEO

(51) International classification	:H047/26
(31) Priority Document No	:03104876.2
(32) Priority Date	:22/12/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/052652
Filing Date	:03/12/2004
(87) International Publication No	:WO/2005/064946
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BRULS, Wilhelmus, H., A.

(57) Abstract :

Abstract A method and apparatus for recording a data stream having a base stream and an enhancement stream on a storage medium for improving non-linear playback performance of the recorded data is disclosed. The data stream is received and I-pictures from the base stream are stored in a first buffer. All of the remaining data from the data stream is stored in a second buffer. Each time the first buffer becomes full, I-pictures stored in the first buffer are written onto an intra-coded allocation unit on the storage medium. The contents of second buffer are written onto at least one subsequent inter-coded allocation unit.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/06/2006

(21) Application No.2255/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : APPARATUS AND METHOD FOR PERFORMING ORTHOGONAL POLARIZED

(51) International classification	:A61B5/00
(31) Priority Document No	:03104918.2
(32) Priority Date	:22/12/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/052862
Filing Date	:20/12/2004
(87) International Publication No	:WO/2005/063116
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)VAN BEEK, Michael Cornelis
2)LENDERINK, Egbert
3)HENDRIKS, Robert Frans Maria

(57) Abstract :

Abstract Provided is a method and an apparatus for detection of objects below the surface of diffuse scattering media, in particular blood capillaries in organs such as the skin of human beings, using Orthogonal Polarized Spectral Imaging (OPSI), according to the invention comprising the steps of: imaging the object in question at at least two different angles so as to obtain a shift of position in the imaging plane; and subsequently comparing relative shifts of objects in the two images so as to obtain coordinates of the imaged objects with respect to the organ surface.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/06/2006

(21) Application No.2256/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : IRON-BASED POWDER COMPOSITION COMPRISING A COMBINATION OF BINDER-LUBRICANTS AND PREPARATION OF THE POWDER COMPOSTION

(51) International classification	:B22F1/00,C22C33/02	(71) Name of Applicant :
(31) Priority Document No	:0303453-5	1)HOGANAS AB
(32) Priority Date	:22/12/2003	Address of Applicant : S-263 83 Hoganas Sweden
(33) Name of priority country	:Sweden	(72) Name of Inventor :
(86) International Application No	:PCT/SE2004/001905	1)LARSSON, Mats
Filing Date	:17/12/2004	2)AHLIN, Asa
(87) International Publication No	:WO/2005/061157	3)RAMSTEDT, Maria
(61) Patent of Addition to Application Number	:NA	4)VIDARSSON, Hilmar
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns an improved segregation-resistant and dust-resistant metallurgical composition for making compacted parts, comprising at least about 80 percent by weight of an iron or iron-based powder; at least one alloying powder; and (c) about 0.05 to about 2 percent by weight of a binding/lubricating combination of polyethylene wax and ethylene bis-stearamide, the polyethylene wax having a weight average molecular weight below about 1000 and a melting point below that of ethylene bisstearamide, and being present in amount between 10 and 90% by weight of the binding/lubricating combination.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/06/2006

(21) Application No.2257/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD OF TRANSMITTING CONTENT WITH ADAPTATION OF ENCODING CHARACTERISTICS

(51) International classification	:H04N7/24
(31) Priority Document No	:03300278.3
(32) Priority Date	:22/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/004139
Filing Date	:14/12/2004
(87) International Publication No	:WO/2005/064945
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)GENTRIC, Philippe

(57) Abstract :

ABSTRACT METHOD OF TRANSMITTING CONTENT WITH ADAPTATION OF ENCODING CHARACTERISTICS The invention proposes a method of transmitting a multimedia content from a server to a client device upon request of the client device, said method allowing adaptation of the characteristics of the encoder used for encoding the multimedia content based on the network transmission rate and/or client preference or preferences. The method of the invention consists in: - encoding the content with various encoder characteristics, thereby providing several - encoded multimedia contents, - slicing the encoded multimedia contents, thereby providing a plurality of file-based - contents, - downloading the content file by file while switching from one encoded multimedia content - to another so as to change the encoding characteristics, thereby adapting to the network - transmission rate and/or client preferences. Reference: Fig.3.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/06/2006

(21) Application No.2258/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND APPARATUS FOR RENDERING MULTIMEDIA DATA OBJECTS

(51) International classification	:G06F1/32
(31) Priority Document No	:03104909.1
(32) Priority Date	:22/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/052584
Filing Date	:29/11/2004
(87) International Publication No	:WO/2005/064437
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)BLACQUIERE, Johannis. F., R.
2)VAN GASSEL, Jozef, P.
3)KELLY, Declan, P.

(57) Abstract :

Abstract Portable devices for rendering multimedia data objects are widely known; mainly for reproducing audio, but also for reproducing video. These devices are powered by battery, which is known to have a limited amount of energy available. This carries the risk that no energy is available any more, while a multimedia data object that is rendered, is not rendered in full this leaves a user unsatisfied. Therefore, the amount of energy of the battery is checked and when a multimedia data object selected to be rendered can be rendered in full, it is rendered. When it cannot be rendered in full, it is not rendered. In an embodiment according to the invention, this check is made for a group of selected multimedia data objects.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2259/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :21/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND APPARATUS FOR CHARGIN A BATTERY

(51) International classification	:H02J7/00
(31) Priority Document No	:03104905.9
(32) Priority Date	:22/12/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/052694
Filing Date	:07/12/2004
(87) International Publication No	:WO/2005/064762
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BLACQUIERE, Johannis, F., R.
2)VAN GASSEL, Jozef, P.
3)KELLY, Declan, P.

(57) Abstract :

Abstract Portable, battery powered audio playback apparatuses are abundantly available. More and more of these apparatuses have built-in rechargeable batteries. It takes a long time to recharge these batteries. A user may not always need the full amount of power that can be provided by a fully charged battery, but only the amount enough for rendering and reproduction of a limited amount of multimedia data objects. With current art devices, it is difficult to determine when - after which amount of charging time - the battery has enough energy to render a selection of multimedia data objects. Therefore, the invention provides an indicator that indicates during and/or after charging that the battery comprises enough energy to render selected multimedia data objects.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2260/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :21/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEM FOR GUIDING A MEDICAL INSTRUMENT IN A PATIENT BODY

(51) International classification	:A61B8/08
(31) Priority Document No	:03300279.1
(32) Priority Date	:22/12/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/004225
Filing Date	:17/12/2004
(87) International Publication No	:WO/2005/063125
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GERARD, Olivier
2)FLORENT, Raoul
3)GIJSBERS, Geert

(57) Abstract :

The present invention relates to a medical system comprising a medical instrument to be guided in a patient body, means for acquiring a 2D X-ray image of said medical instrument, means for acquiring a 3D ultrasound data set of said medical instrument using an ultrasound probe, means for localizing said ultrasound probe in a referential of said X-ray acquisition means, means for selecting a region of interest around said medical instrument within the 3D ultrasound data set, that define a first localization of said region of interest in a referential of the ultrasound acquisition means, means for converting said first localization into a second localization in said referential of the X-ray acquisition means and means for generating a bimodal representation of said medical instrument detection by combining said 2D X-ray image and the 3D ultrasound data included in said region of interest.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.2261/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : NOVEL PEPTIDE, PROCESS FOR PRODUCING THE SAME AND PHARMACEUTICAL COMPOSITION CONTAINING THE PEPTIDE

(51) International classification	:C07K7/04,A23F5/24	(71) Name of Applicant :
(31) Priority Document No	:10/747,466	1)KUBOYAMA BIOKEN CO., LTD.
(32) Priority Date	:29/12/2003	Address of Applicant : No. 203, 25-2, Youga 2-chome, Setagaya-ku,
(33) Name of priority country	:U.S.A.	Tokyo 158-0097 Japan
(86) International Application No	:PCT/JP2004/009086	(72) Name of Inventor :
Filing Date	:22/06/2004	1)AOKI, Henry;
(87) International Publication No	:WO/2005/066200	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT A biologically active peptide having the amino acid sequence tyrosine-glycine-serine-arginine-serine, as well as compositions prepared from such peptide, possessing anti-cancer activity and anti-inflammatory activity, and a method for producing such a peptide and composition. The peptide is obtained by utilizing a heating, extracting and condensing system that efficiently recovers the derivatives from a raw material.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2262/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : RIFAMYCIN ANALOGS AND USES THEREOF

(51) International classification	:A61K
(31) Priority Document No	:60/532,237
(32) Priority Date	:23/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/043093
Filing Date	:21/12/2004
(87) International Publication No	:WO/2005/062882
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant : 128 Spring Street, Lexington, MA 02421
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1)VAN DUZER, John, H.
2)MICHAELIS, Arthur, F.
3)GEISS, William, B.
4)STAFFORD, Douglas, G.
5)RAKER, Joseph
6)YU, Xiang, Y.
7)SIEDLECKI, James, M.
8)YANG, Yingfei

(57) Abstract :

Abstract The present invention features rifamycin analogs that can be used as therapeutics for treating or preventing a variety of microbial infections. In one form, the analogs are acetylated at the 25-position, as is rifamycin. In another form, the analogs are deacetylated at the 25-position. In yet other forms, benzoxazinorifamycin, benzthiazinorifamycin, and benzdiazinorifamycin analogs are derivatized at various positions of the benzene ring, including 3'-hydroxy analogs, 4'-and/or 6' halo and/or alkoxy analogs, and various 5' substituents that incorporate a cyclic amine moiety.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2263/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : MONITORING, CONTROL AND/OR REGULATION OF REACTIONS OF A FLUID REACTION MIXTURE IN A REACTOR HAVING THERMOPLATES

(51) International classification	:B01J8/02	(71) Name of Applicant :
(31) Priority Document No	:103 61 515.6	1)BASF AKTIENGESELLSCHAFT ,
(32) Priority Date	:23/12/2003	Address of Applicant : 67056 Ludwigshafen Germany
(33) Name of priority country	:Germany	(72) Name of Inventor :
(86) International Application No	:PCT/EP2004/014532	1)OLBERT, Gerhard;
Filing Date	:21/12/2004	2)HECHLER, Claus;
(87) International Publication No	:WO/2005/063374	3)LOWEN, Dietmar;
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process is proposed for monitoring, controlling and/or regulating reactions of a fluid reaction mixture in the presence of a heterogeneous particulate catalyst, in a reactor having two or more thermoplates (1) arranged vertically and parallel to each other while in each case leaving a gap (2), the heterogeneous particulate catalyst being installed in the gaps (2) and the fluid reaction mixture being passed through the gaps (2), which comprises selecting as a regulation signal the temperature which is determined in one or more gaps (2), at two or more measurement points which are distributed over the height of each gap (2).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2264/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : FLORFENICOL PRODRUG HAVING IMPROVED WATER SOLUBILITY

(51) International classification	:A61K31/661,A61P31/00,C07F9/02	(71) Name of Applicant : 1)SCHERING-PLOUGH LTD. Address of Applicant :Weysstrasse 20, P.O. Box, CH-6000 Lucerne 6 Switzerland
(31) Priority Document No	:60/532,227	
(32) Priority Date	:23/12/2003	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2004/042591	(72) Name of Inventor :
Filing Date	:20/12/2004	1)HECKER, Scott, J.
(87) International Publication No	:WO/2005/063257	2)PANSARE, Sunil, V.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses phosphate esters of florfenicol (prodrugs) and florfenicol analogs having superior water solubility that are hydrolyzed to florfenicol or the respective florfenicol analog in vivo, upon administration to an animal.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.2265/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : COMPOSITION FOR THE IMPREGNATION OF FIBERS, FABRICS AND NETTINGS IMPARTING A PROTECTIVE ACTIVITY AGAINST PESTS

(51) International classification :D06M15/263,15/29,15/273,A01N25/10	(71)Name of Applicant :
(31) Priority Document No :10/740,428	1)BASF AKTIENGESELLSCHAFT
(32) Priority Date :22/12/2003	Address of Applicant : Carl-Bosch-Strasse 38, 67056 Ludwigshafen
(33) Name of priority country :U.S.A.	Germany
(86) International Application No :PCT/EP2004/014536	(72)Name of Inventor :
Filing Date :21/12/2004	1)KARL, Ulrich
(87) International Publication No :WO/2005/064072	2)HESSLER, Heinz
(61) Patent of Addition to	3)THOMAS, John, H.
Application Number :NA	4)SCHOPKE, Holger
Filing Date :NA	5)BURGER, Joachim
(62) Divisional to Application	
Number :NA	
Filing Date :NA	

(57) Abstract :

Insecticide composition for application to a textile material or plastics material selected from the group consisting of yarn, fibers, fabric, knitgoods, nonwovens, netting material, foils, tarpaulins and coating compositions, which insecticide composition comprises a mixture including at least one insecticide and/or at least one repellent, and at least one binder; an impregnated textile material or plastics material comprising at least one insecticide and/or at least one repellent, and at least one binder; processes for impregnation of a textile material or plastics material and a process for coating of a textile material or plastics material.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.2266/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : BICYCLIC HETEROCYCLIC P-38 KINASE INHIBITORS

(51) International classification :C07D487/04,A61K31/437
(31) Priority Document No :60/532,529
(32) Priority Date :23/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/043682
Filing Date :23/12/2004
(87) International Publication No :WO/2005/063766
(61) Patent of Addition to Application Number:NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DONG, Qing
2)WANG, Jianqiang
3)LAN, Jiong
4)LANG, Hengyuan

(57) Abstract :

Abstract Provided are bicyclic heterocycle-based p38 kinase, including p38alpha and p3 8beta kinase, inhibitors. Pharmaceutical compositions containing the compounds are also provided. Methods of use of the compounds and compositions are also provided, including methods of treatment, prevention, or amelioration of one or more symptoms of p38 kinase mediated diseases and disorders, including, but not limited to, inflammatory diseases and disorders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2267/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : ROLL STABILITY CONTROL SYSTEM

(51) International classification	:B60T8/36
(31) Priority Document No	:10/745,126
(32) Priority Date	:23/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/043210
Filing Date	:21/12/2004
(87) International Publication No	:WO/2005/063540
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)GOEBELS, Hermann J.
2)BEYER, Richard E.
3)KNAACK, Christopher M.
4)AMATO, William P.

(57) Abstract :

A roll stability control system for a pneumatically operated vehicle brake system is implemented using simpler ABS hardware rather than more complex EBS hardware. For each brake chamber (14, 18) or channel (12, 16), two 3/2 solenoid controlled valves (62, 64) are used. An ECU (100) is operative to control the solenoids. The ECU (100) is preferably operative to provide a selected delivery pressure to the brake chamber without measurement of delivery pressure to the brake chamber.(14, 16). Supply air (20) is provided at a known pressure to a first solenoid controlled valve (62) that is associated with the brake chamber (14); the amount of time of energization and de-energization of the first valve (62) that is needed to provide an output therefrom of a given pressure, is calculated; and the first valve is energized and de-energized for the calculated times, thereby to cause a low-pressure test pulse to be provided to the brake chamber.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.2268/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS FOR PRODUCING POLYURETHANE PRODUCTS AUTOCATLYTIC USING TERTIARY AMINE CAPPED POLYETHER POLYOLS

(51) International classification	:C08G18/50,18/48
(31) Priority Document No	:60/531,934
(32) Priority Date	:23/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/04
Filing Date	:22/12/2004
(87) International Publication No	:WO/2005/063841
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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1)CASATI, Francois, M.

2)SWEDO, Raymond, J.

3)BIRCH, Adrian, J.

4)MOORE, David, W.

5)GAN, Joseph

6)WEHMEYER, Richard, M.

7)DRUMRIGHT, Ray, E.

8)SONNEY, Jean-Marie, L.

(57) Abstract :

The present invention pertains to polyols having autocatalytic properties in urethane formation. Such polyols are prepared by end-capping polyols with a tertiary amine. The invention also discloses the process for producing such polyols an their use in production of polyurethane products.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2269/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : A PHARMACEUTICAL COMPOSITION COMPRISING AN ACTIVE PRINCIPLE AND SULPHOBETAINE

(51) International classification :A61K38/19,47/20
(31) Priority Document No :P-200300318
(32) Priority Date :23/12/2003
(33) Name of priority country :Slovenia
(86) International Application No :PCT/SI2004/000043
Filing Date :22/12/2004
(87) International Publication No :WO/2005/060989
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MENART, Viktor
2)GABERC POREKAR, Vladka
3)PODOBNIK, Barbara

(57) Abstract :

ABSTRACT The present invention relates to the pharmaceutical compositions comprising an active agent and a non-detergents sulphobetaine (NDSB).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.227/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :18/01/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : NAQUEOUS SOLUTION OF A SODIUM SALT OF HEDTA

(51) International classification : B01D 61/44
(31) Priority Document No : 60/488,451
(32) Priority Date :21/07/2003
(33) Name of priority country :Netherlands
(86) International Application No :PCT/EP2004/007841
Filing Date :13/07/2004
(87) International Publication No :WO/2005/014527
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AKZO NOBEL N.V.
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(All Except US) Netherlands
(72)**Name of Inventor :**
1)HEUS, Martin
2)LAMMERS, Hans
3)LEPAGE, Jim

(57) Abstract :

The invention pertains to an aqueous solution of a sodium salt $x\text{Na}^+ y\text{H}^+$ of the chelating compound of formula (I): wherein $x = 2.1 - 2.7$, $y = 0.9 - 0.3$, and $x + y = 3$. The invention further pertains to a container comprising at least 0.5 kg of said aqueous solution and to a method of preparing an aqueous solution comprising at least 45wt% of the sodium salt $x\text{Na}^+ y\text{H}^+$ of the chelating compound of formula (I) from $\text{Na}_3\text{-HEDTA}$, comprising the steps of electrodialysing an aqueous solution containing less than 42 wt% of $\text{Na}_3\text{-HEDTA}$ using a bipolar membrane, thereby converting the trisodium salt solution to the solution of the sodium salt of formula (I) with $x = 2.1 - 2.7$, $y = 0.9 - 0.3$, and $x + y = 3$.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.2270/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS FOR SEQUESTERING CARBON IN THE FORM OF A MINERAL IN WHICH THE CARBON HAS OXIDATION NUMBER +3

(51) International classification	:B01D53/62,53/14
(31) Priority Document No	:0315209
(32) Priority Date	:23/12/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/003209
Filing Date	:10/12/2004
(87) International Publication No	:WO/2005/070521
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)TOULHOAT, Herve
2)ROPITAL, Francois
3)DUVAL, Sebastien

(57) Abstract :

PATENT INSTITUT FRANCAIS DU PETROLE PROCESS FOR SEQUESTERING CARBON IN THE FORM OF A MINERAL IN WHICH THE CARBON HAS OXIDATION NUMBER +3 Herve TOULHOAT, Francois ROPITAL and Sebastien DUVAL ABSTRACT A process for sequestering carbon emitted into the atmosphere in the form of CO₂ comprises: a) a step for concentrating CO₂ in the liquid phase; b) a step for electro-reduction in an aprotic medium to a compound in which the carbon changes to oxidation number +3 in the form of oxalic acid or formic acid; c) if appropriate, a step for re-extracting oxalic or formic acid in the aqueous phase; and d) a step for mineralization by reaction with a compound of an element M, resulting in a stable compound in which the atomic ratio C/M is about 2/1.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2271/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : MAGNESIUM DICHLORIDE-ETHANOL ADDUCTS AND CATALYST COMPONENTS OBTAINED THEREFROM

(51) International classification	: C08F 110/06
(31) Priority Document No	:03104960.4
(32) Priority Date	:23/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/013371
Filing Date	:24/11/2004
(87) International Publication No	:WO/2005/063832
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)COLLINA, Gianni
2)EVANGELISTI, Daniele
3)SACCHETTI, Mario

(57) Abstract :

Abstract Adducts are provided comprising MgC_{12} , ethanol and a Lewis base (LB), said compounds being present in molar ratios defined by the following formula $MgC_{12} \cdot (EtOH)_n(LB)_p$ in which n is from 2 to 6 and p has values satisfying the following equation $p/(n+p) \leq 0.1$. The said adducts can be used as precursor in the preparation of high activity ZN catalysts.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.2272/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD OF PROTECTING ORGANIC MATERIAL FROM LIGHT

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:B65D65/16,65/20,81/30,C09B67/22,C08J3/20 :03104945.5 :23/12/2003 :EUROPEAN UNION :PCT/EP2004/053418 :13/12/2004 :WO/2005/063592 :NA :NA :NA :NA	(71) Name of Applicant : 1)CIBA SPECIALTY CHEMICALS HOLDING INC. Address of Applicant : Klybeckstrasse 141, CH-4057 Basel Switzerland (72) Name of Inventor : 1)JANDKE, Joachim

(57) Abstract :

The present invention relates to a method of protecting organic material, especially from the pharmaceutical, food and nutrition sectors, from light, which method comprises applying to or incorporating in a carrier material a combination of the dye of formula (1) the dye of formula (2) and a UV absorber and, optionally, further dyes, and positioning the so-treated carrier material between the light source and the organic material to be protected.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2273/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : SPLIT HOOK FASTENER

(51) International classification	:A44B18/00
(31) Priority Document No	:10/745,002
(32) Priority Date	:23/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/035788
Filing Date	:28/10/2004
(87) International Publication No	:WO/2005/067756
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)3M INNOVATIVE PROPERTIES COMPANY
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(72)**Name of Inventor :**
1)SETH, Jayshree;
2)AUSEN, Ronald, W.;
3)VENNE, Janet, A.;

(57) Abstract :

The present invention provides a method for forming preferably a unitary polymeric hook fastener (20) comprising a flexible backing (22), and a multiplicity of spaced hook elements (9) projecting from the upper surface of the unitary backing (22). The hook elements (9) each comprise a stem portion (24) attached at one end to the backing (22), and a head portion (21) at the end of the stem portion (24) opposite the backing (22). The head portion (21) projects in different directions for some adjacent hook members (9) which adjacent hook members (9) each have a flat face (35,36) which flat faces (35,36) are mutually opposing in face to face relation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2274/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : PHARMACEUTICAL FORMULATIONS OF BISPHOSPHONATES

(51) International classification	:A61K31/00
(31) Priority Document No	:60/532,334
(32) Priority Date	:23/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/014645
Filing Date	:22/12/2004
(87) International Publication No	:WO/2005/063218
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)BATEMAN, Simon, David
3)PUDIPEDDI, Madhusudhan
4)ROYCE, Alan, Edward
5)SERAJUDDIN, Abu, T., M.

(57) Abstract :

A pharmaceutical formulation comprising an oral dosage form containing a bisphosphonic acid or a salt thereof and an inactive ingredient selected from: an ester of a medium chain fatty acid, or a lipophilic polyethylene glycol ester, said inactive ingredient having a hydrophilic lipophilic balance (HLB) of from about 1 to about 30.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2275/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 08/06/2007

(54) Title of the invention : "2-(1H-INDOLYLSULFAYL)-BENZYL AMINE DERIVATIVES AS SSRI

(51) International classification :C07D209/30,A61k31/404
(31) Priority Document No :PA 200301923
(32) Priority Date :23/12/2003
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2004/000894
Filing Date :21/12/2004
(87) International Publication No :WO/2005/061455
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)JUHL, Karsten
3)SEJBERG, Jimmy
4)NØRGAARD, Morten, Bang
5)NØRGAARD, Morten, Bang

(57) Abstract :

The present invention relates to aniline derivatives of the general formula I and their use as serotonin reuptake inhibitors and preferably also norepinephrine reuptake inhibitors in the treatment of depression, anxiety, affective disorders, pain disorders, attention deficit hyperactivity disorder (ADHD) and stress urinary incontinence.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.2276/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SILICONE PRESSURE SENSITIVE ADHESIVE AND ARTICLES

(51) International classification :A61L31/00
(31) Priority Document No :10/744,212
(32) Priority Date :22/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/040653
Filing Date :03/12/2004
(87) International Publication No :WO/2005/065736
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)ZHOU, Zhiming;
2)SHERMAN, Audrey A.;
3)DUNSHEE, Wayne K.;
4)WINKLER, Wendi J.;

(57) Abstract :

Abstract Pressure sensitive adhesive compositions comprising an unreactive mixture of polydiorganosiloxane polyurea copolymer, diluent, and silicate tackifying resin. The compositions are useful for articles such as medical devices.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.2277/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : ELECTRI POWER NETWORK

(51) International classification	:H02H3/02
(31) Priority Document No	:0303574-8
(32) Priority Date	:23/12/2003
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2004/002003
Filing Date	:22/12/2004
(87) International Publication No	:WO/2005/062438
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)CHRISTENSEN, Hans Christian
2)GERTMAR, Lars
3)LINDAHL, Sture
4)MANTERE, Juhani
5)KOLDBY NIELSEN, Erik
6)WRAAE, Leif-Erik

(57) Abstract :

Abstract A device for controlling at a fault condition an apparatus (2) connected by a connection line (5) to a grid point (4) of a transmission net (3) in an electric power network.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.2278/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : LOOP FABRIC

(51) International classification :B32B27/12,31/00,3/28
(31) Priority Document No :10/744,265
(32) Priority Date :22/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/036160
Filing Date :29/10/2004
(87) International Publication No :WO/2005/068189
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)SETH, Jayshree;
2)BECKER, Dennis L.,;

(57) Abstract :

Abstract This invention relates to a low cost loop material for a hook and loop fastener having at least one sheet of flexible nonwoven material intermittently bonded to inelastic oriented film. The invention further relates to methods for producing these loops.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.2279/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : OPTICAL PICK-UP UNIT

(51) International classification	:G11B7/125
(31) Priority Document No	:03300289.0
(32) Priority Date	:23/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/004176
Filing Date	:13/12/2004
(87) International Publication No	:WO/2005/064604
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)ANDERSEN, Ole, Klembt
2)HENDRIKS, Robert, Frans, Maria
3)VAN DER LEE, Alexander, Marc
4)VAN DER WERF, Jan, Evert

(57) Abstract :

ABSTRACT A pick-up unit, an optical drive comprising such a pick-up unit, and a method of generating error-signals are described. Light reflected from an information carrier is injected into one or more VCSELs. The spatial intensity distribution of the emission from the VCSEL(s) is used for the generation of error signals in an optical pick-up unit. Alternatively, the relative timing for the switching of individual lasers of an array of VCSELs is used for the detection of error signals. Fig.1

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.2280/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : OPTICAL FLIP-FLOP BASED READ-OUT ARRANGEMENT

(51) International classification	: G02F 3/02
(31) Priority Document No	:03300287.4
(32) Priority Date	:23/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/004184
Filing Date	:13/12/2004
(87) International Publication No	:WO/2005/064605
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)ANDERSEN, Ole, Klembt
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(57) Abstract :

ABSTRACT An arrangement for read-out of information stored on an optical information carrier (30) is disclosed. Light from a master laser (10) is reflected from the information carrier (30) and injected into a slave laser (20) in polarization state that is generally orthogonal to the free-running polarization of the slave laser. The amount of injected light required to switch the polarization of the slave laser depends upon the wavelength difference between the master laser and the free-running slave laser. By controlling the wavelength difference between the two lasers, the arrangement is capable of reading different gray-levels from the information carrier (30). Fig.1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2281/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : COMPOSITION OF AN OLIGOMERIC CLUOROSILANE AND SURFACE

(51) International classification : C09D 4/00
(31) Priority Document No :10/744,684
(32) Priority Date :23/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/040958
Filing Date :07/12/2004
(87) International Publication No :WO/2005/066666
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)HOOFTMAN, Gert, A., M.;
2)LOOSEN, Dorothee, B.;

(57) Abstract :

Abstract The invention relates to a method of treatment of a retroreflective sheet with a treatment composition that comprises a fluorinated compound having one or more silyl groups and an auxiliary compound selected from the group consisting of (i) one or more non-fluorinated compounds of an element M selected from Si, Ti, Zr, B, Al, Ge, V, Pb and Sn and (ii) an organic compound having a Si-H group. The invention also relates to compositions comprising (i) a fluorinated compound comprising one or more silyl groups and (ii) an auxiliary compound selected from the group consisting of organic compounds having a Si-H group.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/06/2006

(21) Application No.2282/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : TANGENTIAL FLOW FILTRATION DEVICES AND METHODS FOR STEM

(51) International classification :C12N5/00
(31) Priority Document No :60/524,511
(32) Priority Date :24/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/038805
Filing Date :19/11/2004
(87) International Publication No :WO/2005/052137
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)LODGE, Patricia, A.
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4)BOYNTON, Alton, L.
5)HUGENHOLTZ, Paul, G.

(57) Abstract :

Abstract The present invention provides methods for enriching a heterogenous mixture of bone marrow or blood constituents for stem cells by removal of non-stem cell constituents comprising separation of the non-stem cell constituents using a tangential flow filtration device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2283/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : ANALYTE INJECTION SYSTEM

(51) International classification : C12Q 1/68
(31) Priority Document No :60/532,042
(32) Priority Date :23/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/018551
Filing Date :12/06/2004
(87) International Publication No :WO/2005/068993
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)PARK, Charles;
2)KECHAGIA, Persefoni;
3)SPAID, Michael;
4)JENSEN, Morten;
5)KAZAKOVA, Irina, G.;
6)MOLHO, Josh;
7)KAWABATA, Tomohisa;
8)WATANABE, Mitsuo;

(57) Abstract :

ABSTRACT OF THE DISCLOSURE This invention provides methods and devices for spatially separating at least first and second components in a sample which in one exemplary embodiment comprises introducing the first and second components bto a first microfluidic channel of a microfluidic device in a carrier fluid comprising a spacer electrolyte solution and stacking the first and second components by isotachopheresis between a leading electrolyte solution and a trailing electrolyte solution, wherein the spacer electrolyte solution comprises ions which have an intermediate mobility in an electric field between the mobility of the ions present in the leading and trailing electrolyte solutions and wherein the spacer electrolyte solution comprises at least one of the following spacer ions MOPS, MES, Nonanoic acid, D-Glucuronic acid, Acetylsalicylic acid, 4-Ethoxybenzoic acid, Glutaric acid, 3-Phenylpropionic acid, Phenoxyacetic acid, Cysteine, hippuric acid, p-hydroxyphenylacetic acid, isopropylmalonic acid, itaconic acid, citraconic acid, 3,5-dimethylbenzoic acid, 2,3-diniethylbenzoic acid, p-hydroxycinnamic acid, and 5-br-2,4-dihydroxybenzoic acid, and wherein the first component comprises a DNA-antibody conjugate and the second component comprises a complex of the DNA-antibody conjugate and an analyte.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2284/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : AN APPARATUS SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT

(51) International classification	:G06F,H04L
(31) Priority Document No	:10/743,948
(32) Priority Date	:24/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/004076
Filing Date	:10/12/2004
(87) International Publication No	:WO/2005/065010
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**

1)WALSH, Rod

2)MEHTA, Harsh

(57) Abstract :

Abstract An apparatus, system method, and computer program product that combine the attributes of ALC and NORM for communicating data between devices on a network. A sending device uses multiple data rates on different channels to reliably send data packets and receivers use NACKs to request retransmission of missing or mangled data from the sending device or other receiving devices on the network. The sending device using an active ALC mechanism and the receiving devices use NACK and transmitting mechanisms for transmitting acknowledgements or data from the device. The sending and receiving devices can be located in the same or in different networks for communicating data packets during a data transmission session.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2285/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEM AND METHOD FOR MANAGING EMERGENCY SITUATIONS THROUGH A TERMINAL

(51) International classification	:H04Q7/32
(31) Priority Document No	:MI2003A002283
(32) Priority Date	:24/11/2003
(33) Name of priority country	:Italy
(86) International Application No	:PCT/IB2004/002292
Filing Date	:14/06/2004
(87) International Publication No	:WO/2005/053337
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)RIZZI, Gaetano

(57) Abstract :

ABSTRACT A system is described, and the corresponding method, for the management of emergency situations by means of a mobile terminal (1) with an electronic board (2), apt to implement access functions to a mobile phone network and comprising memory areas (23), containing personal data of the owner of said electronic board (2). The invention consists in that said electronic board (2) shows aid functions which make it at least partially operative when said mobile terminal operates in an emergency state.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/06/2006

(21) Application No.2286/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : "PIXEL-SHIFTING PROJECTION LENS ASSEMBLY TO PROVIDE OPTICAL INTERLACING FOR INCREASED ADDRESSABILITY

(51) International classification	:H04N9/31
(31) Priority Document No	:10/744,997
(32) Priority Date	:23/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/041258
Filing Date	:08/12/2004
(87) International Publication No	:WO/2005/067307
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)CONNER, Arlie, R.;
2)KINGSLEY, Gary, B.;

(57) Abstract :

Abstract A projection display system includes a projection lens assembly that has multiple projection lens elements that are configured to receive light imparted with display information by a pixelated display device. The projection lens elements project the light toward a display screen. A pixel-shifting element is included within the projection lens assembly to cyclically shift between at least two positions within the projection lens assembly to form at a display screen at least two interlaced arrays of pixels. An electro-mechanical transducer is coupled to the pixel-shifting element to impart on it the cyclic shifting between positions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2287/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : DEVICE FOR HANDLING AN ELECTROLYTIC POT FOR PRODUCING ALUMINIUM

(51) International classification	:B66C1/66,C25C3/10
(31) Priority Document No	:0313725
(32) Priority Date	:24/11/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/002972
Filing Date	:22/11/2004
(87) International Publication No	:WO/2005/051833
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)DELESCLUSE, Patrick
2)VAN ACKER, Alain

(57) Abstract :

The invention relates to a device for handling (300) an electrolytic cell (11) which is intended for the production of aluminium by means of fused-salt electrolysis. According to the invention, the cell is rectangular and comprises a metal casing (12) which is equipped with a rim (14a, 14b) along at least the long sides (17a, 17b) thereof. The inventive handling device (300) consists of at least one hook means (301, 301") which enables same to be gripped by a lifting and handling unit (20) and a frame (310) comprising a plurality of fixing means (320) which are distributed such as to enable the frame (310) to be fixed securely to the casing (12) at a plurality of determined locations. According to the invention, the handling device (300) can be used to maintain the deformation of the casing (12) of the cell (11) within a determined tolerance range when it is suspended by a lifting and handling unit (20).

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/06/2006

(21) Application No.2288/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : HYDRAULIC DISC BRAKE DEVICE

(51) International classification	:B60T852
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/CN2003/001131
Filing Date	:26/12/2003
(87) International Publication No	:WO/2005/063534
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)Tan-cheng HUANG,

(57) Abstract :

A hydraulic disc brake device comprises: a base assembly mounted on a vehicle, a sliding assembly slideably mounted on the base assembly, a return spring disposed between the base assembly and the sliding assembly, a brake lining assembly, a control valve assembly disposed on the oil pressure system. Hydraulic disc brake system that has an antilock effect. The hydraulic disc brake is low cost and has an antilock function.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2289/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND APPARATUS FOR PROCESSING MULTIMEDIA SCRIPT

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:H04L29/06 :200310110283.7 :25/12/2003 :China :PCT/IB2004/052811 :15/12/2004 :WO/2005/067254 :NA :NA :NA :NA	(71) Name of Applicant : 1)KONINKLIJKE PHILIPS ELECTRONICS N.V. Address of Applicant : Groenewoudseweg 1, NL-5621 BA Eindhoven Netherlands (72) Name of Inventor : 1)CHEN, Ningjiang 2)CHEN, Xin 3)ZENG, Yongqin

(57) Abstract :

ABSTRACT The present invention provides method and apparatus for dynamically updating and processing the multimedia script for the network Servers. By replacing the responding Software module which responds to the activating Instruction with the time-based responding Software module, the playing of the specific multimedia element no longer depends on the activating Instructions frequently inserted by the program editors to be activated, but is automatically activated based on the specific time. The method and the device provided by the present invention reduces the redundant Information of the multimedia playing system, avoids the Situation that the corresponding multimedia element can not be displayed because the user terminal misses receiving the activating Instruction.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/06/2006

(21) Application No.2290/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : OPTICAL PICK UP HAVING A ROTARY ARM ACTUATOR

(51) International classification	:G11B7/085
(31) Priority Document No	:03300288.2
(32) Priority Date	:23/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/004154
Filing Date	:13/12/2004
(87) International Publication No	:WO/2005/064602
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)OPHEY, Willem, Gerard
2)VAN ROSMALEN, Gerard, Eduard

(57) Abstract :

A pivoting optical readout device is described in which two folding mirrors (121, 122) are used in an optical path (21) between an optical information carrier and a photodetector unit (112), for rotating a beam of light reflected from the information carrier by 90° such that a push-pull error-tracking signal can be generated.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2291/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 08/06/2007

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

(51) International classification	:H04N5/232
(31) Priority Document No	:03300284.1
(32) Priority Date	:17/12/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/004227
Filing Date	:17/12/2004
(87) International Publication No	:WO/2005/064919
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)AUBERGER, Stéphane

(57) Abstract :

The invention relates to a method for stabilizing a video recording of a scene made by a video camera and represented by video data, said method comprising the steps of subdividing said video data into a plurality of successive frames themselves divided into a plurality of blocks, determining for each block of each frame a motion vector representing the direction and magnitude of the motion in said block, said vector at an instant t being called global motion vector GMV(t) and representing said motion at the instant t with respect to the previous frame, defining a modified vector called integrated motion vector IMV(t) at the instant t and designating the final motion vector correction to be applied to the current frame in view of its motion correction, said integrated motion vector being given by the expression : $IMV(t) = GMV(t) + a(E) \cdot IMV(t - 1)$ where a(E) is a variable adaptive factor depending on an expression E and IMV(t - 1) is the integrated motion vector corresponding to the previous current frame, and modifying the video data according to the modified integrated motion vectors defined for each successive current frame.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2292/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : AMINOALCOHOL DERIVATIVES

(51) International classification	: C07C 229/38
(31) Priority Document No	:2003907111
(32) Priority Date	:23/12/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/JP2004/019495
Filing Date	:20/12/2004
(87) International Publication No	:WO/2005/061433
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)IMANISHI, Masashi

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5)WASHIZUKA, Kenichi

6)ARAKI, Takanobu

7)SAKURAI, Minoru

8)TANABE, Daisuke

(57) Abstract :

The present invention relates to a compound formula (I): wherein (II) is (III) or (IV), X is bond, -CH₂-, -O- or -NH-, R₁ and R₁₂ are each independently hydrogen, halogen, lower alkyl, etc., R₂ is hydrogen or optionally substituted lower alkyl, R₃ is hydrogen or an amino protective group, R₄, R₅ and R₆ are each independently hydrogen or optionally substituted lower alkyl, R₇ is -Z-R₁₃, in which Z is bond, etc., and R₁₃ is carboxy, lower alkoxy, carbonyl, (lower alkylsulfonyl) carbamoyl or lower alkanoylsulfamoyl, R₈ is -Y-R₉, in which Y is bond, -CH₂-, -O-, -S-, etc., and R₉ is hydrogen, lower alkyl, cyclo (lower) alkyl, etc., and R₁₁ is hydrogen, lower alkyl, lower alkoxy, etc., or a salt thereof. The compound (I) of the present invention and pharmaceutically acceptable salts thereof are useful for the prophylactic and/or the therapeutic treatment of pollakiurea or urinary incontinence.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2293/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : NON-FUGITIVE CATALYSTS CONTAINING IMINE LINKAGES AND TERTIARY

(51) International classification :C08G18/18,C07C249/02
(31) Priority Document No :60/531,935
(32) Priority Date :23/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/043462
Filing Date :22/12/2004
(87) International Publication No :WO/2005/063840
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)DRUMRIGHT, Ray, E.
2)PRANGE, Robbyn ,
3)CASATI, François, M.,

(57) Abstract :

ABSTRACT The present invention pertains to non-fugitive amine catalyst wherein the catalyst contains at least one imine and at least one tertiary amine moiety. Such catalyst are suitable for the production of polyurethane products.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2294/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : 1-(AZOLIN-2-YL) AMINO-1,2-DIPHENYLETHANE COMPOUNDS FOR COMBATING

(51) International classification :C07D263/28,A01N43/76
(31) Priority Document No :60/531,612
(32) Priority Date :23/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/014623
Filing Date :22/12/2004
(87) International Publication No :WO/2005/063724
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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3)PUHL, Michael ,
4)GÖTZ, Norbert ,
5)GÖTZ, Norbert ,
6)RACK, Michael ,
7)BAUMANN, Ernst ,
8)VON DEYN, Wolfgang ,
9)SCHMIDT, Thomas,
10)TEDESCHI, Livio,
11)TREACY, Michael, F. [US/US];
12)TREACY, Michael, F. [US/US];
13)CULBERTSON, Deborah, L. ,
14)BUCCI, Toni,
15)KUHN, David, G.,

(57) Abstract :

Abstract: The present invention relates to 1-(azolin-2-yl)amino-1,2-diphenylethane compounds of the general formula I and wherein m is 0, 1, 2, 3, 4 or 5, n is 0, 1, 2, 3, 4 or 5, X is sulfur or oxygen, and wherein the variables R¹, R², R³, R⁴, R^{5a}, R^{5b}, R^{5c}, R^{5d} are as defined in the claims, and to the agriculturally acceptable salts thereof. The invention relates also to a method of combating animal pests, selected from insects, arachnids and nematodes and to a method for protecting crops from attack or infestation by insects, arachnids or nematodes, which comprises contacting a crop with a pesticidally effective amount of a 1-(azolin-2-yl)amino-1,2-diphenylethane compounds of the general formula I and/or at least one salt thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2295/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : NANOPARTICLE COMPOSITIONS OF WATER-SOLUBLE DRUGS FOR ORAL ADMINISTRATION AND PREPARATION METHODS THEREOF

(51) International classification :A61K47/44
(31) Priority Document No :10-2003-0096641
(32) Priority Date :24/12/2003
(33) Name of priority country :Democratic People's Repulic
(86) International Application No :PCT/KR2004/003448
Filing Date :24/12/2004
(87) International Publication No :WO/2005/061004
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)PAI, Chaul-Min ,
2)MIN, Mi-Hong ,
3)HWANG, Jun-Seok ,
4)CHO, Kyung-Mi ,

(57) Abstract :

The present invention relates to an orally administrable composition containing nanoparticles with the particle size of 500 nm or less, comprising 0.130 weight% of a complex of a water-soluble drug and a counter-ion substance in which -the charged water-soluble drug is bonded with the counter-ion substance, 0.5-80 weight% of a lipid, 0.5-80 weight% of a polymer, and 1-80 weight% of an emulsifier, wherein the weight ratio of said lipid and said polymer is in the range of 1:0.053, and a preparation method thereof. The composition of the present invention has high gastrointestinal absorption rate upon oral administration, and has high drug entrapping rate in the nanoparticle, and is also stable against lipases.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/06/2006

(21) Application No.2296/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : MULTIPLE LIGHTGUIDE BACKLIGHT

(51) International classification	:G02F1/1335
(31) Priority Document No	:10/744,569
(32) Priority Date	:23/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/034546
Filing Date	:20/10/2004
(87) International Publication No	:WO/2005/069066
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)O'NEILL, Mark B.,
4)MARUSHIN, Patrick H.,;
5)GARDINER, Mark E.,;
6)EPSTEIN, Kenneth A.,;
7)WATSON, Philip E.,;

(57) Abstract :

Abstract The present disclosure is directed to backlighting systems, which include first and second lightguides, at least one light source optically connected to an edge of the first lightguide and at least one light source optically connected to an edge of the second lightguide for supplying light into their respective interiors. In the appropriate exemplary embodiments, the backlighting systems of the present disclosure include an extractor disposed at a surface of the second lightguide for diffuse extraction of light from the interior of the second lightguide. In such exemplary embodiments, at least a portion of the light supplied into the interior of the second lightguide and then diffusely extracted therefrom enters the interior of the first lightguide through a substantially optically clear surface. In some exemplary embodiments, the backlighting systems of the present disclosure include recycling enhancement structures, which may be attached to the first lightguide.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/06/2006

(21) Application No.2297/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : OPTICAL ELEMENT FOR UNIFORM ILLUMINATION AND OPTICAL SYSTEM INCORPORATING SAME

(51) International classification :G02B27/09

(31) Priority Document No :10/744,994

(32) Priority Date :23/12/2003

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2004/039623

Filing Date :24/12/2004

(87) International Publication No :WO/2005/066689

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(72)**Name of Inventor :**

1)CANNON, Bruce, L.

2)OEHLER, Peter, R.;

(57) Abstract :

An optical element for homogenizing light and an optical system incorporating same are disclosed. The optical element includes an optical rod that has an input face and an output face. The input face of the optical element is not parallel to the output face of the optical element.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/06/2006

(21) Application No.2298/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : AQUEOUS COMPOSITION OF AN OLIGOMERIC FLUOROSILANE AND USE THEREOF FOR SURFACE TREATMENT OF OPTICAL ELEMENTS

(51) International classification :C09D143/04,E01F9/08,G02B5/128
(31) Priority Document No :10/745,004
(32) Priority Date :23/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/037002
Filing Date :08/12/2004
(87) International Publication No :WO/2005/068386
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)JING, Naiyong;
2)QIU, Zai-Ming;

(57) Abstract :

The present invention relates to an aqueous composition comprising an oligomeric fluorosilane and a surfactant. The invention further relates to a method of treatment of optical elements with the aqueous composition and to optical elements so treated. The invention further relates to articles including the treated optical elements.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/06/2006

(21) Application No.2299/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : IMPROVED METAL STRIP ELECTROPLATING

(51) International classification	:C25D7/06
(31) Priority Document No	:03048988.7
(32) Priority Date	:23/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/014894
Filing Date	:23/12/2004
(87) International Publication No	:WO/2005/064043
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)SCHNETZ, Kokkie ,
2)DE VREUGD, Daniël, Adriaan
3)WIJNBEEK, Eric, Bob ,
4)WIJENBERG, Jacques, Hubert, Olga, Joseph ,

(57) Abstract :

Process for high speed metal strip electroplating wherein the strip is plated by anodically dissolving tin anodes facing the strip into an electroplating solution, and depositing said anodically dissolved tin on at least part of the strip acting as cathode, wherein that tin is supplied to the electroplating solution in the form of pellets held in an anode basket.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2300/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : CONTROLLED-RELEASE PHARMACEUTICAL FORMULATION

(51) International classification	:A61K9/16,A61P13/08	(71) Name of Applicant :
(31) Priority Document No	:P-200300317	1)LEK PHARMACEUTICALS D.D.
(32) Priority Date	:23/12/2003	Address of Applicant : Verovskova 57, 1526 Ljubljana , Slovenia
(33) Name of priority country	:Slovenia	(72) Name of Inventor :
(86) International Application No	:PCT/SI2004/000044	1)KUHAR, Polonca [SI/SI];
Filing Date	:22/12/2004	2)SIRCA, Judita
(87) International Publication No	:WO/2005/060939	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In the present invention, a new pharmaceutical formulation with controlled release of the freely water soluble low-dose active substance used for at the most once daily administration is disclosed. The active substance is maintained at a suitable therapeutic concentration in the blood throughout at least a 24 hour period independent of the physiological pH value to which the pharmaceutical formulation is exposed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.235/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :14/02/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS FOR PRODUCING MOLDINGS WITH AN INCREASE IN THE MELT STIFFNESS

(51) International classification	:B29C 33/60	(71) Name of Applicant :
(31) Priority Document No	:102005007034.5	1)DEGUSSA AG
(32) Priority Date	:15/02/2005	Address of Applicant :BENNIGSENPLATZ 1, D-40474
(33) Name of priority country	:Germany	DUSSELDORF, GERMANY Germany
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DOWE ANDREAS
(87) International Publication No	: NA	2)GORING, RAINER
(61) Patent of Addition to Application Number	:NA	3)HIMMELMANN, MARTIN
Filing Date	:NA	4)BOLLMANN, SONJA
(62) Divisional to Application Number	:NA	5)BAUMANN, FRANZ-ERICH
Filing Date	:NA	6)WURSCHE, ROLAND

(57) Abstract :

A PROCESS FOR PRODUCING MOLDINGS WITH CONDENSING UP OF A POLYAMIDE MOLDING COMPOSITION WHOSE POLYAMIDE COMPONENT CONTAINS, AS A RESULT OF THE METHOD OF PREPARATION, AT LEAST 5 PPM OF PHOSPHORUS IN THE FORM OF AN ACIDIC COMPOUNDS BY MEANS OF A COMPOUND HAVING AT LEAST TWO CARBONATE UNITS WHEREIN FROM BY WEIGHT BASED ON THE POLYAMIDE OF A SALT OF A WEAK ACID IS ADDED TO THE POLYAMIDE MOLDING COMPOSITION PRIOR TO COMPOUNDING OR DURING COMPOUNDING, A MIXTURE OF THE FINISHED COMPOSITION AND THE COMPOUND HAVING AT LEAST TWO CARBONATE UNITS IS PREPARED, THE MIXTURE IS IF APPROPRIATE STORED AND OR TRANSPORTED AND THE MIXTURE IS SUBSEQUENTLY PROCESSED TO PRODUCE THE MOLDING WITH THE CONDENSING UP OCCURRING ONLY IN THIS STEP EFFECTS A SIGNIFICANT INCREASE IN THE MELT STIFFNESS COMBINED WITH MODERATE PROCESSING PRESSURES, WHICH CONSIDERABLY SIMPLIFIES IN PARTICULAR THE PRODUCTION OF HOLLOW BODIES AND HOLOW PROFILES HAVING LARGE DIAMETERS

(12) PATENT APPLICATION PUBLICATION

(21) Application No.236/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :14/02/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESS FOR PRODUCING MOLDINGS WITH AN INCREASE IN THE MELT STIFFNESS

(51) International classification	:B29C 33/60
(31) Priority Document No	:102005007035.3
(32) Priority Date	:15/02/2005
(33) Name of priority country	:Germany
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)BOLLMANN, SONJA
4)BAUMANN, FRANZ ERICH

(57) Abstract :

A PROCESS FOR PRODUCING COLDINGS WITH CONDENSING UP OF A POLYAMIDE MOLDING COMPOSITION BY MEANS OF A COMPOUND HAVING AT LEAST TWO CARBONATE UNITS WHEREIN A POLYAMIDE MOLDING COMPOSITION IS MADE AVAILABLE, A MIXTURE OF THE POLYAMIDE MOLDING COMPOSITION AND THE COMPOUND HAVING AT LEAST TWO CARBONATE UNITS IS PREPARED THE MIXTURE IS IF APPROPRIATE STORED AND OR TRANSPORTED AND THE MIXTURE IS SUBSEQUENTLY PROCESSED TO PRODUCE THE MOLDING WITH THE CONDENSING UP OCCURRING ONLY IN THIS STEP AND THE MOLDING IS A HOLLOW BODY OR HOLLOW PROFILE HAVING AN EXTERNAL DIAMETER OF AT LEAST 30 MM AND A WALL THICKNESS OF AT LEAST 1 MM EFFECTS A SIGNIFICANT INCREASE IN THE MELT STIFFNESS COMBINED WITH MODERATE PROCESSING PRESSURES, WHICH CONSIDERABLY SIMPLIFIES THE PRODUCTION OF THESE MOLDINGS.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.237/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :14/02/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD OF CONTROLLING COMMUNICATION BETWEEN A HEAD-END SYSTEM AND A PLURALITY OF CLIENT EYESTEMS

(51) International classification	:H04L 1/00	(71) Name of Applicant :
(31) Priority Document No	:05101087.4	1)IRDETO ACCESS B.V
(32) Priority Date	:14/02/2005	Address of Applicant :JUPITERSTRAAT 42, NL-2132 HD
(33) Name of priority country	:EUROPEAN UNION	HOOFFDORP, THE NETHERLANDS Netherlands
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)BOSSCHA, ALBERT, JAN
(87) International Publication No	: NA	2)DU PLOOY, JACO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A METHOD OF CONTROLLING COMMUNICATION BETWEEN A HEAD END SYSTEM AND A NUMBER OF CLIENT SYSTEMS THROUGH A NETWORK WHEREIN FOR EACH RECEIVER ONLY A NEAREST ONE OF THE MULTICAST ROUTER SYSTEMS IN THE NETWORK IS CONFIGURED TO FORWARD A COPY OF A MESSAGE ADDRESSED TO THE MULTICAST GROUPS OF WHICH THE RECEIVER IS A MEMBER DIRECTLY TO THE RECEIVER, INCLUDES MAINTAINING SUBSCRIBER GROUP INFORMATION LINKING EACH REGISTERED ONE OF THE NUMBER OF CLIENT SYSTEMS TO AN ASSOCIATED ONE OF A PLURALITY OF SUBSCRIBER GROUPS AND ALLOCATING REGISTERED CLIENT SYSTEMS TO AT LEAST ONE MULTICAST ALLOCATING REGISTERED CLIENT SYSTEMS TO AT LEAST ONE MULTICAST GROUP SUCH THAT ALL CLIENT SYSTEMS ASSOCIATED WITH A PARTICULAR SUBSCRIBER GROUP ARE IN A COMMON MULTICAST GROUP INFORMATION UNIQUELY IDENTIFYING THE NEAREST MULTICAST ROUTER SYSTEM NEAREST TO A RECEIVER FOR A FIRST CLIENT SYSTEM IS OBTAINED, AND THE FIRST CLIENT SYSTEM IS ASSIGNED TO A SUBSCRIBER GROUP INCLUDING AT LEAST ONE FURTHER CLIENT SYSTEM HAVING THE SAME NEAREST MULTICAST ROUTER SYSTEM.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/02/2006

(21) Application No.238/CHE/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEMS, METHODS, AND DEVICES FOR DEFENDING A NETWORK

(51) International classification	:G06F 17/100	(71) Name of Applicant : 1)AT 7 T CORP.,
(31) Priority Document No	:11/234,433	Address of Applicant :15 LAWRENCE ROAD, RANDOLPH, NJ
(32) Priority Date	:15/02/2005	07869, USA32 AVENUE OF THE AMERICAS, NEW YORK NEW
(33) Name of priority country	:U.S.A.	YORK 10013-2412, USA U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SPATSCHECK, OLIVER,
(87) International Publication No	: NA	2)VAN DER MERWE, JACOBUS E.,
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

CERTAIN EXEMPLARY EMBODIMENTS COMPRISE A METHODS COMPRISING WITHIN A BACKBONE NETWORK FOR BACKBONE NETWORK TRAFFIC ADDRESSED TO A PARTICULAR TARGET AND COMPRISING ATTACK TRAFFIC AND NON ATTACK TRAFFIC THE ATTACK TRAFFIC SINULTANEOUSLY CARRIED BY THE BACKBONE NETWORK WITH THE NON ATTACK TRAFFIC REDIRECTING AT LEAST A PORTION OF THE ATTACK TRAFFIC TO A SCRUBBING COMPLEX AND ALLOWING AT LEAST A PORTION OF THE NON ATTACK TRAFFIC TO CONTINUE TO THE PARTICULAR TARGET WITHOUT REDIRECTION TO THE SCRUBBING COMPLEX

(12) PATENT APPLICATION PUBLICATION

(21) Application No.239/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :14/02/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : POWER CONTROL UNIT

(51) International classification	:F02D 41/00	(71)Name of Applicant :
(31) Priority Document No	:2005-38316	1)HONDA MOTOR CO., LTD.
(32) Priority Date	:15/02/2005	Address of Applicant :1-1 AOYAMA 2-CHOME, MINATO-KU, TOKYO 107-8556, JAPAN Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)UCHISASAI, HIROAKI
Filing Date	:NA	2)KOJIMA, HIRPYUKI
(87) International Publication No	: NA	3)TSUKADA, YOSHIAKI
(61) Patent of Addition to Application Number	:NA	4)OZEKI, TAKASHI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A HYBRID VEHICLE 10 INCLUDES AN ENGINE 32 AND A DRIVE MOTOR 34 WHICH ADDS POWER TO POWER GENERATED BY THE ENGINE 32 IN A SUPERIMPOSED MANNER TO ASSIST THE ENGINE. A POWER CONTROL UNIT 150 INCLUDES A FOURTH ROTOR SENSOR 118A AS A VEHICLE 10 AN ACCELERATOR SENSOR 152 WHICH DETECTS AN AMOUNT OF ACCELERATOR OPERATION ACC AND AN ECU 158 HAVING AN ASSIST MAP 190 WHICH DETERMINES AN OUTPUT COMMAND REFERENCE VALUE COM0 FOR THE DRIVE MOTOR 34 BASED ON THE VEHICLE SPEED V AND THE AMOUNT OF ACCELERATOR OPERATION ACC THE ECU 158 OUTPUTS TO THE DRIVE MOTOR 34 A CORRECTED OUTPUT COMMAND VALUE COM1 WHICH IS CALCULATED BY ADDING AN ADDITIONAL VALUE AD CORRESPONDING TO A RATE OF CHANGE ACC IN THE AMOUNT OF ACCELERATOR OPERATION ACC TO THE OUTPUT COMMAND REFERENCE VALUE COM0 OBTAINED FROM THE ASSIST MAP190

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2401/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :30/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : LIQUID SPRAY GUN WITH MANUALLY SEPARABLE PORTIONS

(51) International classification :B05B7/08,7/24
(31) Priority Document No :10/748,494
(32) Priority Date :30/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/042635
Filing Date :16/12/2004
(87) International Publication No :WO/2005/065840
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)BLETTE, Russell, E.,;
2)FREDERICKSON, Franklyn, L.;
3)JOSEPH, Stephen, C., P.;
4)QIBLAWI, Jameel, R.;

(57) Abstract :

The present invention provides a liquid spray gun with several improved features, including (1) a molded polymeric possibly disposable body assembly through which passes liquid sprayed by the spray gun that is manually releasable from a metal platform portion of the spray gun through which air is fed to passageways through the body assembly to spray the liquid; (2) non-cylindrical air passageways on air horns that provide improved shape and uniformity for the wide elongate stream of liquid formed by the spray gun, and (3) an air cap portion of the body assembly mounted for manual rotation on a nozzle portion of the body assembly between positions defined by stops and retained at those positions by friction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2402/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :30/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : DEVICE AND METHOD FOR STORING AUDIO/VIDEO DATA IN A HOME NETWORK

(51) International classification	:H04N5/76
(31) Priority Document No	:0351230
(32) Priority Date	:30/12/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/IB2004/004216
Filing Date	:10/12/2004
(87) International Publication No	:WO/2005/067289
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)DUFLOT, Nicolas

(57) Abstract :

Abstract The invention relates to a method and a device for storing audio/video data in a home network. They allow addition of storage possibilities to apparatuses of the set-top box type which do not have or cannot develop them so as to extend the functionality of the apparatus without a software update, dependent on connections/disconnections of peripheral storage equipment. To this end, the invention provides a virtual management of the storage possibilities within one and the same apparatus. An abstraction layer is realized above the physical storage support by software storage means co-operating with control means so as to hide details on the used peripheral storage unit or units from the application. For an application requiring storage of audio/video data, the operation is transparent. The peripheral storage units are detected when they are "hot", dependent on their connection/disconnection, and are taken into account by the control means at the level of the available storage capacity. The application conducts a dialogue only with a single interface for its storage needs, while the control means co-operate with the software storage means for managing the transfer of data to and from the different peripheral storage units.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2403/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :30/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : A TIME SHIFTING DEVICE IN A HOME NETWORK

(51) International classification	:H04N7/24
(31) Priority Document No	:03300296.5
(32) Priority Date	:31/12/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/004214
Filing Date	:15/12/2004
(87) International Publication No	:WO/2005/067300
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)PINA, Jean-Benoit

(57) Abstract :

The present invention relates to a home network connected to an external audio/video source to stream an audio/video content received from the external source on a digital television receiver, or set top box, of the home network. The home network comprises : - a gateway device comprising audio/video reception means to receive audio/video streams from a communication medium and audio/video transmission means to transmit said received audio/video streams to the home network, - a media center device having storage means for storing said audio/video streams received from the gateway device and audio/video re-transmission means to re-transmit said stored audio/video streams to the home network, - a control device comprising means for streaming audio/video streams received from the home network, said control device further comprising time-shifting means for triggering the recording on the media center of audio/video streams transmitted by the gateway device to the home network upon stopping the streaming of said transmitted audio/video streams on said control device, and for retrieving said recorded audio/video streams from the media center upon resuming the streaming of audio/video streams on the control device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2404/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :30/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : RAPID PREPARATION OF NUCLEIC ACIDS BY ENZYMATIC DIGESTION

(51) International classification	:C12Q1/68	(71) Name of Applicant :
(31) Priority Document No	:60/533,624	1)SIGMA-ALDRICH CO.
(32) Priority Date	:30/12/2003	Address of Applicant : 3050 Spruce Street, St. Louis, Missouri 63103
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2004/043980	(72) Name of Inventor :
Filing Date	:30/12/2004	1)CHEN, Fuqiang
(87) International Publication No	:WO/2005/068662	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides methods, compositions and kits for isolating and purifying at least one nucleic acid directly from a biological sample, or for preparing a biological sample for subsequent isolation and purification of at least one nucleic acid, without removal of the biological sample's cell culture medium or cellular fluid.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2006

(21) Application No.2405/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SPLIT ON-SCREEN KEYBOARD

(51) International classification	:G06F3/023
(31) Priority Document No	:10/749,813
(32) Priority Date	:30/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/004241
Filing Date	:22/12/2004
(87) International Publication No	:WO/2005/066749
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)LANTZ, Vuokko

2)MARILA, Juha

(57) Abstract :

A device and method for inputting information is disclosed. The device (100) comprises a display (102), such as a touch-sensitive display, and a memory (103). The memory comprises a first set of characters (202), said first set of characters comprising at least two characters, and a second set of characters (203), said second set of characters comprising at least two characters. The characters in the first set of characters are statistically more likely to be selected in successive order than the characters in the second set of characters. The display is adapted to display, for selection of which character to input, the first set of characters.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2406/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :30/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : CONTROL OF PARASITES IN ANIMALS BY THE USE OF IMIXAZO(1,2-B) PYRIDAZINE DERIVATIVES

(51) International classification :C07D487/04

(31) Priority Document No :60/533,729

(32) Priority Date :31/12/2003

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2004/043402

Filing Date :22/12/2004

(87) International Publication No :WO/2005/066177

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)SCHERING-PLOUGH LTD.

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(72)Name of Inventor :

1)WINZENBERG, Kevin, N.

2)FRANCIS, Craig, L.

3)SAWUTZ, David, G.

4)GANGULY, Ashit

(57) Abstract :

Novel imidazo[1,2-b]pyridazine compounds useful for controlling parasites in animals and methods of treatment of parasite infestation in animals using the compounds are disclosed. Formula (I).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2407/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :30/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : FLUOROPOLYMER COAGULATION METHOD AND COMPOSITION

(51) International classification	:A61K31/403
(31) Priority Document No	:60/533,462
(32) Priority Date	:30/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/043916
Filing Date	:29/12/2004
(87) International Publication No	:WO/2005/066218
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)VAN GOOL, Guy,;
2)VERSCHUERE, Alain,;
3)GROOTAERT, Werner M.A.,;

(57) Abstract :

Abstract Provided is a method of manufacturing a perhalogenated elastomer comprising using an onium compound to coagulate a latex comprising polymer particles, the polymer particles consisting essentially of interpolymers of one or more perhalogenated comonomer(s) and at least one cure site monomer, wherein the coagulation is performed essentially free of metal ions and metal salts. Also provided is an elastomeric composition comprising a curable perhalogenated elastomer comprising interpolymers of units derived from a nitrogen-containing cure site monomer and coagulated with an onium compound, wherein the elastomer is capable of curing without adding further components and wherein the composition is essentially free of metal ions and metal salts. Also provided are fluoropolymer articles and methods of making fluoropolymer compositions and articles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2408/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :30/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : MEDICINAL COMPOSITIONS AND METHOD FOR THE PREPARATION THEREOF

(51) International classification	:C08G63/91
(31) Priority Document No	:60/533,172
(32) Priority Date	:30/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/041194
Filing Date	:10/12/2004
(87) International Publication No	:WO/2005/066238
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1) CAPECCHI, John T.,
2)STEFELY, James S.,

(57) Abstract :

Abstract Methods for the manufacture of medicinal compositions are described. A method for the manufacture of a medicinal composition according to the invention comprises: (a) Providing a biocompatible polymer of the general formula $[-O-R-C(0)]_n$ wherein: "R<1>" is a linear, branched, or cyclic organic group, "n" is at least three, (b) Acylating the biocompatible polymer to provide an acylated biocompatible polymer and a mixed anhydride; (c) Reacting the mixed anhydride with a nucleophile to provide an acylated biocompatible polymer with a terminal carboxylic acid derivative capable of being chemically converted to an acid in the absence of water; (d) Converting the terminal carboxylic acid derivative to an acylated biocompatible polymer with a terminal carboxylic acid; and (e) Combining the acylated biocompatible polymer with a drug to provide the medicinal composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2409/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :30/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : CONTRAST AND BRIGHTNESS ENHANCING APERTURES FOR ILLUMINATION DISPLAYS

(51) International classification	:H04N9/31
(31) Priority Document No	:10/748,653
(32) Priority Date	:30/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/042629
Filing Date	:17/12/2004
(87) International Publication No	:WO/2005/067308
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)CANNON, Bruce, L.;
2)KINGSLEY, Gary, B.;
3)ENGSTROM, Frederic, R.;
4)OEHLER, Peter, R.;

(57) Abstract :

Abstract The present invention is particularly useful for projection systems in which portions of an unwanted light beam overlap with the image beam. Such an overlap reduces the image contrast. Under the present invention, an aperture (122) is used to restrict the extent of the unwanted beam while an integrator (112) changes the shape of the light beam illuminating the image display device (106). The integrator (112) changes the illumination beam so as concentrate the light in those areas of the illumination beam that are transmitted through the aperture (122). When the aperture and the integrator are used together in the projection system, both the image brightness and the image contrast are increased.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :30/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD OF ENHANCING SIGNAL DETECTION OF CELL-WALL COMPONENTS OF CELLS

(51) International classification :G01N33/569

(31) Priority Document No :60/533,171

(32) Priority Date :30/12/2003

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2004/042794

Filing Date :17/12/2004

(87) International Publication No :WO/2005/071416

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(72)**Name of Inventor :**

1)LAKSHMI, Brinda, B.;

2)MACH, Patrick, A.;

3)MARTIN, Larry, G.;

(57) Abstract :

Abstract The invention relates to methods of enhancing signal detection of components of cell walls, wherein the methods involve lysing cells to form cell-wall fragments and analyzing the cell-wall fragments.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2411/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :30/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PASSIVE LIGHT STYLUS AND USER INPUT DEVICE USING SAME

(51) International classification	:G06F3/00
(31) Priority Document No	:10/748,880
(32) Priority Date	:30/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/039606
Filing Date	:24/11/2004
(87) International Publication No	:WO/2005/066747
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)ROBRECHT, Michael, J.;
2)GEAGHAN, Bernard, O.;

(57) Abstract :

ABSTRACT The present disclosure provides a passive light stylus that produces a defined intensity profile detectable by a user input device when at least a portion of a tip of the stylus is proximate an input surface of the user input device. In some embodiments, the stylus includes a housing including an entrance aperture configured to collect ambient light and an exit aperture configured to emit the collected light, where the exit aperture is proximate a tip of the stylus. The stylus also includes a light guide disposed within the housing, where the light guide is in optical communication with the entrance aperture and the exit aperture such that the light guide directs collected light from the entrance aperture to the exit aperture.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2412/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :30/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : TOUCH SENSOR WITH LINEARIZED RESPONSE

(51) International classification	:G06F 3/033
(31) Priority Document No	:10/748,573
(32) Priority Date	:30/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/039177
Filing Date	:22/11/2004
(87) International Publication No	:WO/2005/066746
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)GEAGHAN, Bernard O.,;
2)BULAT, Bulent,;
3)KEEFER, Kenneth, J.;

(57) Abstract :

Abstract A field linearization pattern and a touch sensor incorporating same are disclosed. The touch sensor includes a polygonal field linearization pattern disposed around a touch sensitive area. The field linearization pattern includes a first side and a second side that intersect at a first corner. The field linearization pattern further includes an inner row and an outer row of discrete conductive segments. The inner row includes a conductive corner segment at the first corner. The conductive corner segment extends along a portion of the first and second sides of the linearization pattern. The touch sensor further includes electronics configured to detect a location of an input touch applied to the touch sensitive area by generating an electrical current in the linearization pattern. A current flowing from the first side to the second side of the linearization pattern is substantially confined within the linearization pattern.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2413/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :30/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : NOVEL SUPERCONDUCTING ARTICLES AND METHODS FOR FORMING AND USING SAME

(51) International classification :G06F3/00
(31) Priority Document No :10/750,144
(32) Priority Date :31/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/041824
Filing Date :14/12/2004
(87) International Publication No :WO/2005/089095
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)KNOLL, Allan, Robert;
2)SELVAMANICKAM, Venkat;
3)REIS, Chandra;

(57) Abstract :

Abstract A superconducting tape is disclosed, including a substrate, a buffer layer overlying the substrate, a superconductor layer overlying the buffer layer, and an electroplated stabilizer layer overlying the superconductor layer. Also disclosed are components incorporating superconducting tapes, methods for manufacturing same, and methods for using same. The tape provides for low AC losses, and is particularly suitable for deployment in components where attenuation of AC losses is important, such as in rotating machines.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2414/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :30/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : LIQUID SPRAY GUN WITH NON-CIRCULAR HORN AIR OUTLET PASSAGEWAYS AND APPERTURES

(51) International classification :B05B7/08
(31) Priority Document No :10/748,479
(32) Priority Date :30/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/042633
Filing Date :16/12/2004
(87) International Publication No :WO/2005/065838
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)BLETTE, Russell, E.;
2)FREDERICKSON, Franklyn, L.;
3)JOSEPH, Stephen C., P.;
4)QIBLAWI, Jameel, R.;

(57) Abstract :

ABSTRACT The present invention provides a liquid spray gun with several improved features, including (1) non-cylindrical air passageways on air horns included in an air cap portion of a body assembly that provide improved shape and uniformity for the wide elongate stream of liquid formed by the spray gun; (2) the air cap portion of the body assembly being mounted for manual rotation on a nozzle portion of the body assembly between positions defined by stops and retained at those positions by friction; and (3) the body assembly through which passes liquid sprayed by the spray gun being molded of polymeric material and being manually releasable from a metal platform portion of the spray gun through which air is fed to passageways through the body assembly to spray the liquid.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2006

(21) Application No.2415/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR TREATING A NONWOVEN FABRIC WITH ODOUR SORBING PARTICLES AND FACE MASKS

(51) International classification : A61L 9/014

(31) Priority Document No :10/749,689

(32) Priority Date :31/12/2003

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2004/042246

Filing Date :14/12/2004

(87) International Publication No :WO/2005/065730

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KIMBERLY-CLARK WORLDWIDE, INC.

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54956 U.S.A.

(72)Name of Inventor :

1)QUINCY, III, Roger, Bradshaw

2)EDENS, Ronald, Lee

3)KRONZER, Francis, Joseph

4)STEINDORF, Eric

5)STOKES, Bruce

6)ZELAZOSKI, Leonard, E.

(57) Abstract :

Abstract A nonwoven fabric suitable for odor removal uses is provided. A method of treating fabrics and a face mask that removes odors are also provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2416/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :30/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : TOUCH SENSING WITH TOUCH DOWN AND LIFT OFF SENSITIVITY

(51) International classification	:G06F3/033
(31) Priority Document No	:10/750,291
(32) Priority Date	:31/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/041541
Filing Date	:09/12/2004
(87) International Publication No	:WO/2005/066755
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)HILL, Nicholas P., R.;
2)SULLIVAN, Darius.,M.;

(57) Abstract :

Abstract A touch sensing device includes a plurality of sensors and an emitting transducer coupled to a touch panel. The transducer induces bending waves in the touch panel. The sensors sense bending waves in the touch panel and generate a bending wave signal responsive to the sensed bending waves. A controller identifies an untouched condition signal responsive to the induced bending waves. The controller compares the untouched condition signal to the bending wave signal, and detects a touch on the touch panel based on the comparison.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2417/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :30/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : COUPLING WITH DIRECT TRANSMISSION OF THE ROTATIONAL MOVEMENT OF AN ACTUATION BOIT TO A CLAMPING JAW DRIVEN IN TRANSLATION BY THE LATTER

(51) International classification	:F16D7/10
(31) Priority Document No	:03/15578
(32) Priority Date	:30/12/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2004/014902
Filing Date	:23/12/2004
(87) International Publication No	:WO/2005/064177
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)LE DEVEHAT, Renaud

(57) Abstract :

The invention relates to a coupling of the sort comprising at least one clamping jaw (11) adapted to be mounted on a first element (2) to couple the latter to a second element (3) by clamping the second element (3) against the first element (2), the clamping or releasing of the second element (3) resulting from a translational movement following an axis (34), while the disengagement or capture of this second element is due to a rotational movement of the clamping jaw (11) about the same axis (34), the clamping jaw comprising a bore (18) having a threaded part (19) forming a nut (13) in which is engaged an actuation bolt (12) defining said axis (34) and able to drive the clamping jaw (11) in translation following the latter, characterized in that the torque limitation means (25, 28) able to engage the actuation bolt (12) and the clamping jaw (11), by means of the bore (18) of this clamping jaw (11), allow the transmission of the rotational movement of the actuation bolt (12) directly to the clamping jaw (11) and, consequently, the driving of this clamping jaw (11) in rotation about said axis (34).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2418/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :30/06/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : A COVER REMOVAL TAB FOR OPTICAL PRODUCTS

(51) International classification	:B29D11/00
(31) Priority Document No	:10/750,553
(32) Priority Date	:31/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/042554
Filing Date	:17/12/2004
(87) International Publication No	:WO/2005/065922
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)FREKING, Anthony, J.;
2)LU, Ashok;
3)FEI, John;
4)FENG, Ren Hua;

(57) Abstract :

Abstract An optical product comprised of an optical film and a protective cover has a cover removal tab attached along one edge. The cover removal tab allows the protective cover to be easily and efficiently removed from the optical film. In addition, there is no imprint of the cover removal tab on the optical film when multiple optical products are stacked or rolled up for storage, the protective cover remains the same size as the optical film, adding the cover removal tab to the optical product only requires a one punch-head converting machine, and there is minimal waste of material and time to add the cover removal tab.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/07/2006

(21) Application No.2419/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : ENCLOSED OPENING MEANS

(51) International classification :B43K5/14,A61M35/00,B65D47/10
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2003/038776
Filing Date :05/12/2003
(87) International Publication No :WO/2005/065966
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)TSAUR, Garry
2)TSAO, Tawei
3)PAN, Shun-I

(57) Abstract :

An elongated sealed container with a self-contained opening means fully enclosed within the container to release a fluid sealed within the container when the container is bent at or near the enclosed opening means. Once the enclosed opening means is opened, the fluid sealed within the elongated sealed container may be released for application.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/07/2006

(21) Application No.2420/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR PRODUCING OPTICAL INFORMATION...

(51) International classification	:G11B7/26	(71) Name of Applicant :
(31) Priority Document No	:2004-261031	1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
(32) Priority Date	:08/09/2004	Address of Applicant : 1006, Oaza Kadoma, Kadoma-shi, Osaka,
(33) Name of priority country	:Japan	5718501 Japan
(86) International Application No	:PCT/JP2005/016250	(72) Name of Inventor :
Filing Date	:05/09/2005	1)HISADA, Kazuya.
(87) International Publication No	:WO/2006/028051	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT In case a convex portion acting as a protector is formed on a signal face of a disc by a liquid material such as radiation cure resin, two substantially concentric concave portions are preliminarily provided on a substrate. A liquid material is dripped onto a region interposed between the concave portions and is cured such that the convex portion having desired height and width can be formed on the region.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2421/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : WATER PUMP WITH CLUTCH

(51) International classification	:F01P7/16,5/12
(31) Priority Document No	:0327966.8
(32) Priority Date	:03/12/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/005020
Filing Date	:30/11/2004
(87) International Publication No	:WO/2005/054640
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)FILHO, Ayres
2)RIBEIRO, Eduardo
3)FERRAZ, Edgard
4)GASTALDO, Fernando

(57) Abstract :

Abstract A cooling system for an internal combustion engine including a pump with an impeller (10) for pumping liquid coolant around a cooling circuit, and a drive shaft (14), wherein between the impeller (10) and drive shaft (14) there is provided a clutch (16) including first (18) and second (20) clutch members which are moveable into and out of engagement, to connect and disconnect drive from the drive shaft (14) to the impeller (10) respectively, by a temperature sensitive device (22) which includes a chamber (24) in which there is provided a material (26) which over a first, lower, temperature range is in a first state, and over a second, higher, temperature range is in a second state, the material (26) changing in volume when transforming from the first to the second state to urge the first (18) and second (20) clutch members together to transmit drive, and wherein the impeller (10) has an internal hollow (12a) into which coolant to be pumped may pass, so that the coolant is in thermal communication with the material (26) in the chamber (24).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2422/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : KITS, APPARATUS AND METHODS FOR MAGNETICALLY COATING MEDICAL DEVICES WITH LIVING CELLS

(51) International classification	:A61L29/14
(31) Priority Document No	:60/526,522
(32) Priority Date	:03/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040242
Filing Date	:02/12/2004
(87) International Publication No	:WO/2005/056073
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH
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(72)**Name of Inventor :**
1)SANDHU, Gurpreet, S.
2)SIMARI, Robert, D.
3)SANDHU, Nicole, P.
4)GULATI, Rajiv

(57) Abstract :

Medical devices with surfaces on which viable biologic cells are magnetically attracted and retained are disclosed along with methods of magnetic coating. The medical devices can be located in a carrier liquid containing high concentrations of magnetic cells before or after implantation. The carrier liquid with magnetic cells may be contact with the medical device in vitro or in vivo. In either case, the carrier liquid may have a concentration of magnetic cells that is high enough to facilitate coating of the medical device within an acceptable period of time, e.g., several hours or less. Magnetization of medical devices before, during, and/or after implantation and apparatus for performing the same are disclosed. Degaussing of magnetic medical devices is also disclosed.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/07/2006

(21) Application No.2423/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PHARMACEUTICAL COMPOSITIONS COMPRISING LERCANIDIPINE

(51) International classification	:A61K31/44
(31) Priority Document No	:PA 2003 01778
(32) Priority Date	:01/12/2003
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2004/000836
Filing Date	:01/12/2004
(87) International Publication No	:WO/2005/053689
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)LIFECYCLE PHARMA A/S
Address of Applicant : Kogle Alle 4, DK-2970 Horsholm Denmark
(72)**Name of Inventor :**
1)HOLM, Per
2)NORLING, Tomas

(57) Abstract :

A controlled release pharmaceutical composition comprising lercanidipine dissolved or dispersed in a solid vehicle at ambient temperature, thus forming a solid dispersion, achieves delayed release of lercanidipine over an extended period of time, reduced food effect and increased bioavailability compared to commercially available lercanidipine containing products.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2424/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : HEATED WINDOW PANE

(51) International classification	:H05B3/84
(31) Priority Document No	:103 56 607.4
(32) Priority Date	:01/12/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2004/002594
Filing Date	:24/11/2004
(87) International Publication No	:WO/2005/055667
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BAUMLER, Peter

(57) Abstract :

Disclosed is a heated window pane (1), particularly for side windows of vehicles, comprising two differently polarized contact busbars (6, 7) which extend essentially parallel to each other in the longitudinal direction thereof as well as parallel to a bottom edge (2) of the heated window pane (1), and a bunch of heating filaments (9) that electrically contact the contact busbars (6, 7). The inventive window pane (1) is characterized in that the contact busbars (6, 7) are arranged substantially along one line in the longitudinal direction thereof while the heating filaments (9) have essentially the same length such that uniform heating of the entire window pane (1) can be ensured. The heating filaments (9) can be made to have the same length by configuring compensation loops (11) and/or varying the amplitude of a heating filament (9) that is disposed in a wavy shape.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/07/2006

(21) Application No.2425/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : REEL DRIVING DEVICE COMPRISING DRIVING ROLLS PROVIDED WITH A CAST ENVELOPE

(51) International classification :B21C47/34
(31) Priority Document No :103 56 623.6
(32) Priority Date :01/12/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/012129
Filing Date :27/10/2004
(87) International Publication No :WO/2005/061143
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)MULLER, Karl-Friedrich
3)RASCHKE, Uwe
4)SASSMANNSHAUSEN, Armin
5)HELLENTHAL, Ludwig
6)KRONERT, Wolfgang
7)OTTE, Werner

(57) Abstract :

The invention relates to a reel driving device for rolling mills, said device comprising an upper driving roll (1") and a lower driving roll (1). The aim of the invention is to improve said reel driving device in such a way that the rolled product is not damaged by the rolls (1, 1"), that the rolled product does not adhere to the rolls (1, 1"), and that the driving rolls (1, 1") can be economically created as standard expendable parts. To this end, the lower driving roll (1) comprises a steel roll axle (2) to which a cast envelope (3) adheres and/or onto which said cast envelope is shrunk and/or the upper driving roll (1") comprises a cast envelope (3") held between two clamping elements (5) arranged on an axle (2").

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/07/2006

(21) Application No.2426/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : A HYPRDERMIC SYRINGE

(51) International classification	:A61M5/50
(31) Priority Document No	:2003907029
(32) Priority Date	:18/12/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2004/001793
Filing Date	:20/12/2004
(87) International Publication No	:WO/2005/058399
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)STEWART, Daniel, Craig
2)GEDDES, Robert, Warring
3)BREWER, Roy, Tudor
4)WILSON, Craig

(57) Abstract :

A syringe (110) having a barrel (111) that receives a rod assembly (117). Mounted at the forward end of the Barrel (111) is a needle mounting (121) that receives a s needle (124). The mounting (121) is releasably attached to the barrel (111). The rod assembly (117) includes a hollow rod (118) that has at its forward end a gripper device (135) that engages the mounting (121) so that upon release of the mounting (121) with respect to the barrel (111) and release of the device (135) with respect to the rod (118), the mounting (121) and device (135) are propelled into the rod (118) by a spring (138).

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/07/2006

(21) Application No.2427/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : FILE DOWNLOAD AND STREAMING SYSTEM

(51) International classification :H03D1/00,H04L27/06,G11C29/00 (31) Priority Document No :60/569,127 (32) Priority Date :07/05/2004 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2005/016334 Filing Date :09/05/2005 (87) International Publication No :WO/2005/112250 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application :NA Number :NA Filing Date :NA	(71)Name of Applicant : 1)DIGITAL FOUNTAIN, INC. Address of Applicant : 39141 Civic Center Drive, Suite 300, Fremont, California 94538 U.S.A. (72)Name of Inventor : 1)LUBY, Michael G. 2)SHOKROLLAHI, M. Amin 3)WATSON, Mark

(57) Abstract :

A method of encoding data for transmission from a source to a destination over a communications channel is provided. The method operates on an ordered set of input symbols and includes generating a plurality of redundant symbols from the input symbols. The method also includes generating a plurality of output symbols from a combined set of symbols including the input symbols and the redundant symbols, wherein the number of possible output symbols is much larger than the number of symbols in the combined set of symbols, wherein at least one output symbol is generated from more than one symbol in the combined set of symbols and from less than all of the symbols in the combined set of symbols, and such that the ordered set of input symbols can be regenerated to a desired degree of accuracy from any predetermined number of the output symbols. The plurality of redundant symbols is generated from an ordered set of input symbols to be transmitted in a deterministic process such that a first set of static symbols calculated using a first input symbol has a low common membership with a second set of static symbols calculated using a second input symbol distinct from the first input symbol.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2428/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : POLYMERIC IMPLANTS, PREFERABLY CONTAINING A MIXTURE OF PEG AND PLG...

(51) International classification	:A61K
(31) Priority Document No	:60/533,301
(32) Priority Date	:30/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/043389
Filing Date	:23/12/2004
(87) International Publication No	:WO/2005/067889
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GIBSON, John, W.
2)TIPTON, Arthur, J.

(57) Abstract :

Abstract Polymeric devices for controlled release of an active agent of interest are provided. The active agent is provided within a biodegradable polymer system to supply a polymeric device for controlled release of the active agent. The polymer system is a copolymer or a polymer blend comprising a hydrophobic component and a hydrophilic component, and the polymer system does not form a hydrogel when contacted with, or immersed in an aqueous system, for example when the device is implanted in a subject. When the device is administered to a subject, for example, when it is implanted, the device releases the active agent in a controlled fashion without a lag period, or with a minimal lag period. Methods for producing the polymeric devices are also provided, as are methods of using the polymeric devices to provide for controlled release of an active agent in a subject. Preferred hydrophobic component is a PLC Preferred hydrophilic Components are a PEG or a methoxyPEG. Preferred peptides are LHRH, goserelin, leuprolide.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/07/2006

(21) Application No.2429/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SEISMIC SOURCE AND METHOD OF GENERATING IN A FORMATION

(51) International classification :G01V1/145,1/40

(31) Priority Document No :04100238.7

(32) Priority Date :23/01/2004

(33) Name of priority country :EUROPEAN
UNION

(86) International Application No :PCT/EP2005/050269

Filing Date :21/10/2005

(87) International Publication No :WO/2005/071441

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

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1)BEST, Bruno

2)ECKERLIN, Jorg, Ernst

(57) Abstract :

Abstract Seismic source comprising an actuator having a rotary part (104) and a reciprocative part (105), conversion means (109) in the form of corrugated surfaces to convert a rotation of the rotary part (104) into a reciprocal movement of the reciprocative part (105), and a vibrator body (106) that is connected to the reciprocative part (105) of the actuator by means of a spring (107).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2430/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : COATED CONFECTIONARY PRODUCT

(51) International classification	:A23G3/00
(31) Priority Document No	:60/533,284
(32) Priority Date	:30/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/043872
Filing Date	:28/12/2004
(87) International Publication No	:WO/2005/065461
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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4)KURES, Vasek, J.

(57) Abstract :

ABSTRACT OF THE DISCLOSURE A coated confectionery product has a chewy confectionery center (20); a first coating (24) surrounding the center and comprising a fat; and a second coating (28) surrounding the first coating and comprising a hard shell made from one or more sugars, polyols, high intensity sweeteners and mixtures thereof The sugar may be selected from the group consisting of sucrose, dextrose, and maltose. Optionally a third coating (30) may surround the second coating layer and comprise a film comprising film forming agents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2431/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : NITROOXYDERIVATIVES OF CARVEDILOL AND OTHER...

(51) International classification	:A61K 31/4
(31) Priority Document No	:03104484.5
(32) Priority Date	:02/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/013683
Filing Date	:01/12/2004
(87) International Publication No	:WO/2005/053685
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)BENEDINI, Francesca
3)ONGINI, Ennio

(57) Abstract :

ABSTRACT The present invention relates to β -adrenergic blockers nitrooxyderivatives of general formula (I): A-(Y-ONO₂)S and enantiomers and diastereoisomers and pharmaceutically acceptable salts thereof, pharmaceutical compositions containing them and their use for the treatment of hypertension, cardiovascular diseases, glaucoma, migraine headache and vascular diseases.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2432/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : KNITTED TEXTILE FOR THE MONITORING...

(51) International classification	:A61B 5/0408
(31) Priority Document No	:FI2003A000308
(32) Priority Date	:03/12/2003
(33) Name of priority country	:Italy
(86) International Application No	:PCT/EP2004/053251
Filing Date	:03/12/2004
(87) International Publication No	:WO/2005/053532
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)PARADISO, Rita

(57) Abstract :

Abstract The present invention relates the non-invasive monitoring and in particular it refers to a wearable system for the monitoring of vital signals (cardiovascular, respiratory and an index of movement) to be used for the detection of potential pathologies via the acquisition, elaboration and transmission of signals, where the sensitive elements are done with knitted fabric, in direct contact with the body and that could be, if necessary, elastic, where yarns, having characteristics that allows the production of fabric piezoresistive regions and fabric conductive regions working as electrodes or connections, are integrated.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/07/2006

(21) Application No.2433/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : AUDIO CODING

(51) International classification	:G10L19/14
(31) Priority Document No	:03104472.0
(32) Priority Date	:01/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/052539
Filing Date	:24/11/2004
(87) International Publication No	:WO/2005/055204
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
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1)GERRITS, Andreas, J.
2)DEN BRINKER, Albertus, C.,
3)RIERA PALOU, Felip

(57) Abstract :

ABSTRACT: An audio coder is arranged to process a respective set of sampled signal values for each of a plurality of sequential segments of an audio signal (x). The coder comprises an analyser (TSA) arranged to analyse the sampled signal values to provide one or more sinusoidal codes (Cs) corresponding to respective sinusoidal components of the audio signal. A subtractor subtracts a signal corresponding to the sinusoidal components from the audio signal to provide a first residual signal (ri). A modeller (SEG) models the frequency spectrum of the first residual signal (ri) by determining first filter parameters (Ps) of a filter which has a frequency response approximating a frequency spectrum of the first residual signal. Another subtractor subtracts a signal corresponding to the first filter parameters from the first residual signal to provide a second residual signal (r2). Another modeller (RPE) models a component (r2,r3) of the second residual signal with a pulse train coder (RPE) to provide respective pulse train parameters (Lo). A bit stream generator (15) generates an encoded audio stream (AS) including the sinusoidal codes (Cs), the first filter parameters (Ps) and the pulse train parameters (Lo). Fig. 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2434/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : CONTENT PROTECTION ON A RECORD CARRIER

(51) International classification :G11B20/00
(31) Priority Document No :03104497.7
(32) Priority Date :02/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/052549
Filing Date :25/11/2004
(87) International Publication No :WO/2005/055228
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)NIJBOER, Jakob, G.
5)MAES, Maurice, J., J., J-B.,
6)SPRUIT, Johannes, H., M.,
7)VAN VLERKEN, Johannes, J., L., M.
8)BRONDIJK, Robert, A.,

(57) Abstract :

The invention relates to a record carrier having a data zone (7) and an initial zone (25) and comprising a main channel storing content and a side channel storing address information and data relevant for making recordings. It further relates to methods and devices for protecting content stored on a record carrier and for reading out protected content. To provide a record carrier with content protection information (20, 22, 24, 26, 28) stored on it, which can be used with legacy devices without causing confusion, which can substantially be produced without extra production steps and which can be easily read by common devices, it is proposed to store said content protection information (20, 22, 26, 28) for protection of said content in said side channel in said data zone (7).

(54) Title of the invention : A SHAVING DEVICE WITH A PIVOTABLE SHAVING HEAD CARRYING AN ACTIVELY..

(51) International classification :B26B21/38
 (31) Priority Document No :03104488.6
 (32) Priority Date :02/12/2003
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/IB2004/052622
 Filing Date :01/12/2004
 (87) International Publication No :WO/2005/053917
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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6)WEVERS, Dirk, H.,
7)KOSTER, Aafje, G.,
8)RODDEMAN, Gerardus, J., H.,
9)OPHOF, Richard, P.,
10)PAAUW, Hendrik, K.
11)RAAP, Gerben
12)LAFARRE, Raymond, W., L.
13)MULLER, Johannes, C., A.

(57) Abstract :

ABSTRACT The invention relates to a device (1) for shaving hairs growing from skin (27). The device comprises a base portion (3) having a grip (5). The device further comprises a shaving head (7) which carries at least one cutting member (9,11) having at least one cutting edge (13,15). The device has an actuator (35) for effecting a periodical motion (P) of the cutting member relative to the base portion in order to improve the cutting action of the cutting member. According to the invention, the shaving head (7) is pivotable relative to the base portion (3) about a pivot axis (25), and the periodical motion (P) of the cutting member (9,11) is a periodical motion relative to the shaving head. As a result, the position and orientation of the shaving head relative to the skin (27) are less dependent on the manner in which the user holds the device (1) in his hand and positions the device relative to the skin. In this manner, the position and orientation of the geometrical path of the periodical motion of the cutting member relative to the skin is well-defined, so that the risk of skin irritations and skin injuries is considerably reduced.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/07/2006

(21) Application No.2436/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SIDE CHANNEL FOR RECORD CARRIERS WITH SPIRAL TRACKS

(51) International classification	:G11B20/00
(31) Priority Document No	:03104509.9
(32) Priority Date	:03/12/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/052545
Filing Date	:25/11/2004
(87) International Publication No	:WO/2005/055227
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)AKKERMANS, Antonius, H., M.,
3)DENISSEN, Adrianus, J., M.
4)LAMBERT, Nicolaas.,
5)STARING, Antonius, A., M
6)DE BOER, Jan, H.

(57) Abstract :

ABSTRACT: In order to create a record carrier having a side-channel which cannot be copied with a channel-bit recorder, the record carrier (1) has a modulated spiral. By modulating one or more of the spiral parameters, like the channel bit length or the track pitch, a side-channel is created. If a record carrier having such a side-channel is copied using a channel-bit recorder, the information present in the side-channel is lost. The number of bits to be stored in the modulated spiral can be selected as desired; also the way in which the bits are present can be selected; the bits can e.g. can be stored in different bands (A,B,C,D) present on the record carrier, in which band the spiral parameter modulated can be kept constant.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2437/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYMBOL DETECTION APPARATUS AND METHOD FOR TWO DIMENSIONAL CHANNEL DATA STREAM WITH CROSS-TALK CANCELLATION

(51) International classification	:G11B20/10
(31) Priority Document No	:03104526.3
(32) Priority Date	:03/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/052472
Filing Date	:18/11/2004
(87) International Publication No	:WO/2005/055229
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)COENE, Willem, M., J., M.,
2)IMMINK, Albert, H., J.,
3)CONWAY, Thomas.,

(57) Abstract :

ABSTRACT: The present invention relates to a symbol detection apparatus for detecting the symbol values of a two-dimensional channel data stream recorded on a record carrier, said channel data stream comprising a set of contiguous symbol strips (B) of symbol rows (r) one-dimensionally evolving along a first direction and being aligned with each other along a second direction, said two directions constituting a two-dimensional lattice of symbol positions. In order to avoid a substantial loss in detection performance at the edges of a 2D symbol strip in a 2D format, a symbol detector apparatus is proposed comprising: a cross-talk cancellation unit (XTC) for cancellation of radial inter-symbol interference, also known as cross-talk or inter-track interference, present in the first adjacent symbol rows (g01, g02; r1,rN+2) of a symbol strip (B1) from the next but one adjacent symbol row (rbo1, rbo2; r0, rN+3) of said symbol strip (B1) by applying for each first adjacent symbol row (g01, g02; r1,rN+2) a cross-talk cancellation between a first adjacent symbol row (g01, go2; r1, rN+2) and its neighboring symbol row (rb01, rbo2; r0, rN+3) not belonging to said symbol strip (B1),and a 2D symbol detector (V) for symbol detection of the symbols of said symbol strip (B1) together with said first adjacent symbol rows (go1, go2; r1, TN+2)-

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2438/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD OF ENABLING THE PROGRAMMING OF A UNIVERSAL REMOTE CONTROL SYSTEM

(51) International classification	:G08C19/28
(31) Priority Document No	:03104513.1
(32) Priority Date	:03/12/2003
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/052642
Filing Date	:02/12/2004
(87) International Publication No	:WO/2005/055167
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)THISSEN, Rogier, L., J., W.
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(57) Abstract :

A method of enabling the programming of universal remote control system for controlling a CE device of a combination type providing a combination of functionalities equivalent to that provided by a combination of devices with respective basic features, the CE device including an interface for receiving remote control signals to access the combination of functionalities, wherein the combination of functionalities determines possible operational states of the CE device, includes providing input data for a configuration process for generating program code enabling the remote control system to provide remote control signals controlling transitions between the possible states. The input data is assembled by a data processing system in accordance with information defining the combination of devices with basic features received through an interface to the data processing system.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/07/2006

(21) Application No.2439/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : ELECTRONIC DEVICE WITH FOLD OUT DISPLAY AND / OR KEYBOARD

(51) International classification	:G06F1/16
(31) Priority Document No	:10/750,264
(32) Priority Date	:31/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2004/002148
Filing Date	:17/12/2004
(87) International Publication No	:WO/2005/064435
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)WINEBRENNER, Jon T.,

(57) Abstract :

The present invention provides for a hand-held electronic device having a display screen, a number pad coupled to said display screen such that said display screen folds upward to reveal said display screen and said number pad, and a keyboard underneath said number pad such that said number pad folds out sideways to reveal said keyboard.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2006

(21) Application No.2440/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : AUDIO SIGNAL CODING

(51) International classification :G10L19/02,H04B1/66,G06T9/00,G06F17/14
(31) Priority Document No :03104535.4
(32) Priority Date :04/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/052602
Filing Date :30/11/2004
(87) International Publication No :WO/2005/055203
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)SCHUIJERS, Erik, G., P.,

(57) Abstract :

ABSTRACT: One aspect of the invention provides a decoder for MPEG-1 layer III data signals. In the preferred embodiment, the decoder performs a single inverse MDCT on all 576 frequency lines of a respective granule for type 0, 1 and 3 MP3 window functions, and performs three inverse MDCTs on three sets of 192 frequency lines for type 2 window functions. It is found that the use of "long" inverse MDCTs provides an adequate approximation of a hybrid filterbank which comprises a plurality of "short" inverse MDCTs and a synthesis filterbank. As a result, an output signal may be constructed without the need for a filterbank. Another aspect of the invention provides an encoder for generating MPEG-1 layer III type data signals in which "long" MDCTs are used to replace the hybrid filterbank. As a result, MPEG-1 layer III type data signals may be generated without the need for a filterbank.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2441/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :04/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : CONNECTION LINKED RIGHTS PROTECTION

(51) International classification :G06F1/00
(31) Priority Document No :03104544.6
(32) Priority Date :04/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/052484
Filing Date :19/11/2004
(87) International Publication No :WO/2005/055022
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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5)FONTIJN, Wilhelmus, F., J.,
6)LUITJENS, Steven, B.,
7)YOU, Wenying
8)WEI, Gongming

(57) Abstract :

ABSTRACT: The present invention relates to a method and a system for performing digital rights management. The idea of the invention is that a master right associated with a content is stored at a first authorised device (211). An authorised device is a device which can be considered trusted and performs actions with contents according to the associated rights. These devices enforce rights that are bound to contents, and perform the security tasks of the DRM system employed. A subright is derived from the master right, which subright controls what type of access a second authorised device (261) is given to the associated content. Finally, the subright is distributed to the second authorised device, given that the second device complies with predetermined distribution criteria associated with the master right. The device distributing the subright authenticates the device which is to receive the subright, ensuring that the second device can be trusted.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2442/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :04/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : LAMINATED MICROFLUIDIC STRUCTURES AND METHOD FOR MAKING

(51) International classification :C09J5/10,G01N15/06,33/00,33/48
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2004/033791
Filing Date :13/10/2004
(87) International Publication No :WO/2006/043922
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number:NA
Filing Date :NA

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(72)**Name of Inventor :**
1)ZHOU, Peng
2)YOUNG, Lincoln, C.

(57) Abstract :

Abstract A method for making a polymeric microfluidic structure in which two or more components (layers) of the microfluidic structure are fixedly bonded or laminated with a weak solvent bonding agent, particularly acetonitrile or a mixture of acetonitrile and alcohol. In an aspect, acetonitrile can be used as a weak solvent bonding agent to enclose a microstructure fabricated in or on a non-elastomeric polymer such as polystyrene, polycarbonate, acrylic or other linear polymer to form a three-dimensional microfluidic network. The method involves the steps of wetting at least one of the opposing surfaces of the polymeric substrate components with the weak solvent bonding agent in a given, lower temperature range, adjacently contacting the opposing surfaces, and thermally activating the bonding agent at a higher temperature than the lower temperature range for a given period of time. The contacted polymeric substrates may also be aligned prior to thermal activation and compressed during thermal activation. A laminated, polymeric microfluidic structure is also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2443/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :04/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PRACTICAL, COST-EFFECTIVE SYNTHESIS....

(51) International classification	:C12Q
(31) Priority Document No	:60/527,513
(32) Priority Date	:05/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040565
Filing Date	:03/12/2004
(87) International Publication No	:WO/2005/056812
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)LIPSHUTZ, Bruce H.
2)BERL, Volker
3)SCHEIN, Karin
4)WETTERICH, Frank

(57) Abstract :

ABSTRACT The present invention provides a convergent method for the synthesis of ubiquinones and ubiquinones analogues. Also provided are precursors of ubiquinones and their analogues that are useful in the methods of the invention. The invention further provides an improved method for the carboalumination of alkyne substrates.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2006

(21) Application No.2444/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD USING SELECTED CARBONS TO REACT WITH AL₂O AND AL VAPORS IN THE CARBOTHERMIC PRODUCTION OF ALUMINUM

(51) International classification	:C22B21/02,5/06
(31) Priority Document No	:10/728,512
(32) Priority Date	:04/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040784
Filing Date	:02/12/2004
(87) International Publication No	:WO/2005/056843
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

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2)LI, Yun;

3)CARKIN, Gerald;

(57) Abstract :

In a method for recovering Al from an off-gas (3,4) produced during carbothermic reduction of aluminum utilizing at least one smelter (1,2), the off-gas (3,4) is directed to an enclosed reactor (5) which is fed a supply of wood charcoal (7) having a porosity of from about 50 vol.% to 85 vol.% and an average pore diameter of from about 0.05 µm to about 2.00 µm, where the wood charcoal (7) contacts the off-gas (3,4) to produce at least Al₄C₃ (6), which is passed back to the smelter (1,2).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2445/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :04/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : ANTIMICROBIAL COMPOSITIONS COMPRISING POLYMERIC STABILIZERS

(51) International classification :A01N25/22,59/24,59/12,A61K33/18	(71) Name of Applicant : 1)BASF Aktiengesellschaft Address of Applicant : D-67056 Ludwigshafen Germany
(31) Priority Document No :0328156.5	(72) Name of Inventor :
(32) Priority Date :04/12/2003	1)ASHWORTH, David, Wilson
(33) Name of priority country :U.K.	2)HODGKINSON, Darren
(86) International Application No :PCT/EP2004/013606	3)HUFF, Jorgen
Filing Date :01/12/2004	
(87) International Publication No :WO/2005/053398	
(61) Patent of Addition to Application Number :NA	
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

Antimicrobial Compositions comprising polymeric stabilizers Abstract Antimicrobial composition comprising iodide and thiocyanate anions, periodic acid, and nitrogen and/or phosphorous containing polymers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2446/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :04/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR FORMING NON-AMORPHOUS, ULTRA-THIN....

(51) International classification :H01L21/8242

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/US2003/038559

Filing Date :04/12/2003

(87) International Publication No :WO/2005/067035

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)INTERNATIONAL BUSINESS MACHINES CORPORATION

Address of Applicant : Armonk New York 10504, U.S.A.

(72)**Name of Inventor :**

1)DOKUMACI, Omer, H.

2) RONSHEIM, Paul

(57) Abstract :

METHOD FOR FORMING NON-AMORPHOUS, ULTRA-THIN SEMICONDUCTOR DEVICES USING SACRIFICIAL IMPLANTATION

LAYER ABSTRACT A method for forming a semiconductor device includes defining a sacrificial layer (108) over a single crystalline substrate

(106). The sacrificial layer (108) is implanted with a dopant species in a manner that prevents the single crystalline substrate (106) from becoming

substantially amorphized. The sacrificial layer (108) is annealed so as to drive said dopant species from said sacrificial layer (108) into said single

crystalline substrate (106).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2447/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :04/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : THE USE OF N-ARYLHYDRAZINE DERIVATIVES...

(51) International classification	:A01N37/00
(31) Priority Document No	:60/526,609
(32) Priority Date	:04/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/013685
Filing Date	:02/12/2004
(87) International Publication No	:WO/2005/053402
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BASF AKTIENGESellschaft
Address of Applicant : D-67056 Ludwigshafen Germany

(72)**Name of Inventor :**
1)VON DEYN, Wolfgang
2)OLOUMI-SADEGHI, Hassan
3)KUHN, David G.
4)ARMES, Nigel
5)KORADIN, Christopher
6)ZELLER, Alissa

(57) Abstract :

Use of compounds of formula (I) wherein Q is (II), (III), or (IV) ; X1 is chlorine, bromine, or fluorine; R1, R2 are each independently H, alkyl, alkenyl, alkynyl, or cycloalkyl, alkylamino, dialkylamino, alkylcarbonylamino, alkylsulfonyl, or alkylsulfinyl, wherein the carbon atoms in these groups may be substituted, or R1 and R2 may be taken together to form a ring represented by the structure (V); p,m are 1, 2 or 3; X" is oxygen, sulfur, amino, alkylamino, phenylamino, or methylene; Z is alkyl or phenyl; R3 is H, alkyl, alkenyl, alkynyl, cycloalkyl, wherein the carbon atoms in these groups may be substituted; R, R4 are H or alkyl, alkoxycarbonyl, alkylaminocarbonyl, or dialkylaminocarbonyl, wherein the carbon atoms in these groups may be substituted; A is C-R5 or N; B is C-R6 or N; W is C-R7 or N; with the proviso that one of A, B and W is other than N; R5, R6, R7 are H, halogen, nitro, cyano, amino, mercapto, hydroxy, alkyl, alkenyl, alkynyl, cycloalkyl, alkoxy, alkylamino, dialkylamino, alkylthio, alkylsulfonyl, or alkylsulfinyl, wherein the carbon atoms in these groups may be substituted, a 5- to 6-membered aromatic ringsystem which may contain 1 to 4 heteroatoms selected from oxygen, sulfur and nitrogen and which may be substituted; Y is hydrogen, halogen, cyano, nitro, amino, hydroxy, mercapto, alkyl, alkenyl, alkynyl, cycloalkyl, alkoxy, alkylamino, dialkylamino, alkylthio, alkylsulfonyl, or alkylsulfinyl, wherein the carbon atoms in these groups may be substituted; n is 0, 1, or 2; for combating parasites in and on animals.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2448/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :04/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : THE USE OF N-ARYLHYDRAZINE DERIVATIVES FOR COMBATING NON-CROP PESTS

(51) International classification	:A01N37/28
(31) Priority Document No	:60/526,609
(32) Priority Date	:04/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/013687
Filing Date	:02/12/2004
(87) International Publication No	:WO/2005/053403
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BASF AKTIENGESELLSCHAFT
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(72)**Name of Inventor :**
1)VON DEYN, Wolfgang
2)OLOUMI-SADEGHI, Hassan
3)KUHN, David, G.
4)ARMES, Nigel
5)KORADIN, Christopher

(57) Abstract :

Use of hydrazine derivatives of formula (I) wherein W is chlorine or trifluoromethyl; X and Y are each independently chlorine or bromine; R1 is alkyl, alkenyl, alkynyl, or cycloalkyl which may be substituted with 1 to 3 halogen atoms, or alkyl which is substituted by alkoxy; R2 and R3 are alkyl or may be taken together to form cycloalkyl which may be unsubstituted or substituted by 1 to 3 halogen atoms; R4 is hydrogen or alkyl, or the enantiomers or salts thereof, for combating non-crop pests. Use of compounds of formula (I) for the protection of non-living organic materials and for the protection of animals against non-crop pests.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/07/2006

(21) Application No.2449/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR FURNISHING A SHEET EDGE BY A STRAP

(51) International classification	:B29C47/02
(31) Priority Document No	:20031822
(32) Priority Date	:12/12/2003
(33) Name of priority country	:Finland
(86) International Application No	:PCT/FI2004/000756
Filing Date	:13/12/2004
(87) International Publication No	:WO/2005/057682
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)JAMIA, Aulis
Address of Applicant : Jamijarventie 28, FI-38800 Jamijarvi Finland
(72)**Name of Inventor :**
1)AMIA, Aulis

(57) Abstract :

Abstract A method to furnish the edge portion of sheet (1) with a strip, as a strip (2) of plastic material using device (3) comprising a die space (7). The edge of sheet (1) is fitted inside device (3) that feeds plastic material to die space (7) and by means of restrictive organs (8) and die surfaces, of which device the escape of heated plastic material from a die space (7) is avoided, the sheet is arranged to move in regard to the feeding (3) device, the sheet edge being inside said device, die space (7) of device (3) is heated during the process.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/02/2006

(21) Application No.245/CHE/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : DETERMINING FIREWALL RULES FOR REVERSE FIREWALLS

(51) International classification

:H04 12/00

(31) Priority Document No

:60/653,925

(32) Priority Date

:17/02/2005

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)AT&T CORP

Address of Applicant :32 AVENUE OF THE AMERICAS, NEW YORK, NEW YORK 10012-2412, USA U.S.A.

(72)Name of Inventor :

1)AIELLO WILLIAM, A.,

2)KALMANEK, CHARLES, ROBERT, JR.,

3)LEIGHTON, WILLIAM, J., III,

4)MCDANIEL, PATRICK,

5)SEN, SUBHABRATA

6)SPATSCHECK OLIVER

7)VAN DER MERWE, JACOBUS E

(57) Abstract :

A REVERS FIREWALL FOR REMOVING UNDESIRABLE TRAFFIC FROM A COMPUTING NETWORK SUCH AS A VIRTUAL PRIVATE NETWORK VPN IS DISCLOSED THE REVERSE FIREWAL USES FIREWALL RULES THAT MAY BE DETERMINED AND MAINTAINED WITHIN THE ENTERPRISE NETWORK TO CONTROL COMMUNICATION SENT BETWEEN COMPUTERS IN THE COMPUTING NETWORK THE REVERSE FIREWALL FULES MAY BE USED TO IDENTIFY THE COMMUNICATION BETWEEN COMPUTERS IN THE NETWORK THAT ARE UNDESIRABLE AND OR INSTRUSIVE GOR EXAMPLE A COMPUTER IN A NETWORK THAT IS INFECTED WITH A WORM OR THAT IS SURREPTITIOUSLY HOSTING A DENIAL OF SERVICE ATTACK MAY BE IDENTIFIED BY THE REVERSE FIREWALL AND QUARANTINED THE REVERSE FIREWALL MAY BE IMPLEMENTED IN HARDWARD AND OR SOFTWARE

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/07/2006

(21) Application No.2450/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : ASSEMBLY COMPRISING A COMPONENT PROVIDED WITH A SENSITIVE PART, WHICH COMPONENT IS CONNECTED TO A BASE AS WELL AS AN OPTICAL PLAYER COMPRISING SUCH AN ASSEMBLY

(51) International classification

:G11B7/22

(31) Priority Document No

:03104564.4

(32) Priority Date

:05/12/2003

(33) Name of priority country

:EUROPEAN
UNION

(86) International Application No

:PCT/IB2004/052488

Filing Date

:19/11/2004

(87) International Publication No

:WO/2005/055218

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant : Groenewoudseweg 1, NL-5621 BA
Eindhoven Netherlands

(72)Name of Inventor :

1)BIERHOFF, Waltherus, C., J.

2)VAN DER VLEUTEN, Cornelius, A., N., M.

(57) Abstract :

ABSTRACT: Assembly (1) and optical player comprising such an assembly. The assembly is provided with a component (4) provided with a sensitive part (6), which component (4) is connected to a base (3). The base (3) comprises an elongated support surface (5) supporting the component (4), such that the component (4) is connected to said support surface (5) only by a side remote from said sensitive element. The sensitive element is, for example, a mirror.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2452/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : POLYPEPTIDES OF ALICYCLOBACILLUS SP

(51) International classification	:C12N9/42	(71) Name of Applicant :
(31) Priority Document No	:PA 2004 00010	1)NOVOZYMES A/S
(32) Priority Date	:06/01/2004	Address of Applicant : Krogshøjvej 36, DK-2880 Bagsværd Denmark
(33) Name of priority country	:Denmark	(72) Name of Inventor :
(86) International Application No	:PCT/DK2005/000004	1)WILTING, Reinhard
Filing Date	:06/01/2005	2)LASSEN, Søren, Flensted
(87) International Publication No	:WO/2005/066339	3)OSTERGAARD, Peter, Rahbek
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Isolated mature functional polypeptide which is at least 90 % identical to and exhibits the same function of a corresponding secreted polypeptide obtainable from the bacterium Alicyclobacillus sp. deposited under accession number DSM 15716 are disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2453/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : IMPROVED SYNTHESIS OF 2-SUBSTITUTED ADENOSINES

(51) International classification	:C07H19/167
(31) Priority Document No	:0328323.1
(32) Priority Date	:05/12/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/005092
Filing Date	:03/12/2004
(87) International Publication No	:WO/2005/054269
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BIOVITRUM AB
Address of Applicant : S-112 76 Stockholm Sweden
(72)**Name of Inventor :**
1)SAVORY, Edward, Daniel

(57) Abstract :

Abstract A method of synthesis of a 2-substituted adenosine of formula I which comprises converting a compound of formula II to a compound of formula (I), wherein: R is C 1-6 alkoxy (straight or branched), a phenoxy group (unsubstituted, or mono-, or di-substituted by halo, ammo, CF3-, cyano, nitro, C 1-6 alkyl, or C 1-6 alkoxy), a benzyloxy group (unsubstituted, or mono-, or di-substituted by halo, amino, CF3-, cyano, nitro, Cl_6 alkyl, or Cl_6 alkoxy), or a benzoyl group (unsubstituted, or mono-, or di-substituted by halo, amino, CF3-, cyano, nitro, C 1-6 alkyl, or C 1-6 alkoxy); R' = H, or a protecting group.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/07/2006

(21) Application No.2454/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND APPARATUS FOR ORDER CONTROL IN A PRODUCTION PROCESS FOR A FIBRE PRODUCT

(51) International classification	:D01D5/08,G01N33/36	(71)Name of Applicant :
(31) Priority Document No	:103 57 003.9	1)SAURER GMBH & CO. KG
(32) Priority Date	:05/12/2003	Address of Applicant : Landgrafenstrasse 45, D-41069
(33) Name of priority country	:Germany	Monchengladbach Germany
(86) International Application No	:PCT/EP2004/013420	(72)Name of Inventor :
Filing Date	:26/11/2004	1)MUHLENMEISTER, Reinhard
(87) International Publication No	:WO/2005/054551	2)GROSS, Jorg
(61) Patent of Addition to Application Number	:NA	3)SEULEN, Dirk
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract The invention relates to a method and an apparatus for order control in a production process for a fibre product. In this case, at least one primary product is provided and processed further to form the fibre product, the processing steps of the further processing being performed by machines, the production process being monitored and controlled. According to the invention, in order to control and monitor a production order constituting the basis of the production process, an actual/target evaluation is performed between a target standard predefined by the production order and an actual status of the production process. The deviation from the target standard determined thereby is displayed.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/07/2006

(21) Application No.2455/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : HIV gp41 HR2-DERIVED SYNTHETIC PEPTIDES, AND THEIR USE IN THERAPY TO INHIBIT TRANSMISSION OF HUMAN IMMUNODEFICIENCY VIRUS

(51) International classification	:A61K38/16, C07H19/00	(71) Name of Applicant : 1)TRIMERIS, INC. Address of Applicant : 3500 Paramount Way, Morrisville, NC 27560 U.S.A.
(31) Priority Document No	:60/534,810	(72) Name of Inventor :
(32) Priority Date	:07/01/2004	1)DELMEDICO, Mary, K.;
(33) Name of priority country	:U.S.A.	2)DWYER, John
(86) International Application No	:PCT/US2004/042918	
Filing Date	:21/12/2004	
(87) International Publication No	:WO/2005/067960	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided are synthetic peptides based on a native sequence of HIV gp41 HR2 except that the synthetic peptides have a plurality of amino acid replacements comprising (a) a helix-promoting amino acid, or (b) a combination of helix-promoting amino acids, and charged amino acids introduced to form ion pairs in the synthetic peptide; wherein the synthetic peptides demonstrate an unexpected, improved biological activity, as compared to a peptide having an amino acid sequence without the plurality of amino acid substitutions. Also provided are polynucleotides encoding synthetic peptide, and methods of using these synthetic peptides in inhibition of, or as compositions to inhibit, transmission of HIV to a target cell.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/07/2006

(21) Application No.2456/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD AND APPARATUS FOR REPORTING LOCATION OF A MOBILE TERMINAL

(51) International classification	:H04Q7/20
(31) Priority Document No	:10/753,055
(32) Priority Date	:06/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/003983
Filing Date	:03/12/2004
(87) International Publication No	:WO/2005/074355
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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

(57) Abstract :

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2457/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD FOR SELECTIVE REDUCTION OF AROMATIC COMPOUNDS

(51) International classification	:C07B35/02
(31) Priority Document No	:60/534,592
(32) Priority Date	:06/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040243
Filing Date	:02/12/2004
(87) International Publication No	:WO/2005/068403
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MALLINCKRODT INC.
Address of Applicant : 675 McDonnell Boulevard, P.O. Box 5840, St.
Louis, MO 63134 U.S.A.
(72)**Name of Inventor :**
1)WANG, Peter, Xianqi
2)MOSER, Frank, W.

(57) Abstract :

A method for the selective reduction of an aromatic compound. The present invention provides a method for preventing the reduction of at least one halogen substituted aromatic ring of an aromatic compound, while allowing the reduction of at least one functional group on the aromatic compound. In the present invention at least one hydroxyl group is placed on the at least one halogen substituted aromatic ring to be protected from reduction. The aromatic compound is then reacted with at least one alkali metal in at least one nitrogen containing base and at least one alcohol at a ratio of the alcohol to the nitrogen containing base at which the aromatic ring with the hydroxyl group is protected from reduction, while the desired functional group is reduced.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/07/2006

(21) Application No.2458/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : MULTILAYER POLYMER SHEETS

(51) International classification	:B32B5/18
(31) Priority Document No	:60/534,470
(32) Priority Date	:06/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/043783
Filing Date	:28/12/2004
(87) International Publication No	:WO/2005/068177
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DOW GLOBAL TECHNOLOGIES INC.
Address of Applicant : Washington Street, 1790 Building, Midland,
MI 48674 U.S.A.
(72)**Name of Inventor :**
1)BRUNNER, Kurt
2)MISPREUVE, Henri, L.

(57) Abstract :

The present invention relates to multilayer sheets which are suitable for packaging applications, methods of producing multilayer sheets and articles manufactured from producing multilayer sheets.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2459/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : HEAT TRANSFER FLUIDS FOR LOW TEMPERATURE APPLICATION COMPRISING AROMATIC HYDROCARBONS

(51) International classification	:C09K5/10
(31) Priority Document No	:03078814.5
(32) Priority Date	:07/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/013918
Filing Date	:06/12/2004
(87) International Publication No	:WO/2005/054401
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SOLUTIA EUROPE N.V./S.A.;
Address of Applicant : Chaussee de Boondael 6, B-1050 Bruxelles Belgium
(72)**Name of Inventor :**
1)DAVIDSON, David, King
2)NOTTE, Patrick, Pierre
3)TRIA, John, Joseph;

(57) Abstract :

ABSTRACT Heat Transfer Fluids for Low Temperature Application comprising Aromatic Hydrocarbons. Heat transfer fluids which can be used over a broad range of temperatures such as from -125 °C to +175 °C are disclosed. These transfer fluids consist essentially of a mixture of two either narrowly defined structurally non-identical alkyl- or polyalkyl-benzene components or a mixture of a narrowly defined aromatic alkyl- or polyalkyl-benzene component and an aliphatic hydrocarbons component. The level of the various ingredients is such that the transfer fluids exhibit a cloud point below -100 °C, a vapor pressure at +175 °C below 827 kPa and a viscosity, measured at the cloud point temperature +10 °C, below 400 cP.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/02/2006

(21) Application No.246/CHE/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : SYSTEM AND METHOD FOR DYNAMICALLY ZOOMING AND REARRANGING DISPLAY ITEMS

(51) International classification	:H04N 5/238	(71) Name of Applicant : 1)PICSEL (RESEARCH) LIMITED
(31) Priority Document No	:11/102,042	Address of Applicant :TITANIUM HOUSE, BRACHEAD
(32) Priority Date	:08/04/2005	BUSINESS PARK, KING'S INCH ROAD, GLASGOW G51 4BP,
(33) Name of priority country	:U.S.A.	GREAT BRITAIN BRITISH ISLES
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ANWAR, MAJID
(87) International Publication No	: NA	2)JENSON, SCOTT, A.,
(61) Patent of Addition to Application Number	:NA	3)HEENAN, JOSEPH,
Filing Date	:NA	4)MCLAUGHLIN, PETER
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

THE INVENTION RELATES TO A SYSTEM AND METHOD FOR DYNAMICALLY ZOOMING AND REARRANGING DISPLAY ITEMS THROUGH A SERIES OF OUTPUT DISPLAYS . IN EACH SUBSEQUENT OUTPUT DISPLAY VISUAL COMPONENTS MAKING UP THE DISPLAY ARE REARRANGED AND SCALED. THE VISUAL COMPONENTS IN A FIRST LAYOUT ARE DISPLAYED AT A FIRST RENDERED SIZE. IN RESPONSE TO A ZOOM INPUT TO CHANGE THE FIRST RENDERED SIZE OF THE PLURALITY OF VISUAL COMPONENTS TO A SECOND RENDERED SIZE AN INTERMEDIATE VISUAL DISPLAY OF THE PLURALITY OF VIAUAL COMPONENTS IS GENERATED BY CALCULATING AN INTERMEDIATE ZOOM FACTOR INTERMEDIATE BETWEEN UNITY AND THE RATIO OF SECOND TO FIRST RENDERED SIZES, CALCULATING A SECOND LAYOUT OF THE PLURALITY OF VISUAL COMPONENTS DEPENDENT ON THE INTERMEDIATE ZOOM FACTOR AND SCALING THE PLURALITY OF VISUAL COMPONENTS BY A MAGNIFICATION LEVEL. THE GENERATED INTERMEDIATE VISUAL DISPLAY IS DISPLAYED IN A DISPLAY AREA AND THE VISUAL COMPONENTS AT THE SECOND RENDERED SIZE IS DISPLAYED IN A THIRD LAYOUT.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2460/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : TAILORED HEAT TRANSFER HEATER SYSTEM

(51) International classification	:H05B3/44
(31) Priority Document No	:10/752,358
(32) Priority Date	:06/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/000342
Filing Date	:05/01/2005
(87) International Publication No	:WO/2005/069692
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)WATLOW ELECTRIC MANUFACTURING COMPANY
Address of Applicant : 12001 Lackland Road, St. Louis, MO 63146
U.S.A.
(72)**Name of Inventor :**
1)PTASIENSKI, Kevin
2)MCMILLIN, James
3)STEINHAUSER, Louis, P.

(57) Abstract :

A tailored heat transfer layered heater system is provided that comprises a target part (44) defining a room temperature periphery and a layered heater (10) disposed around or within the target part (44), the layered heater(10) comprising a substrate (12) having a room temperature periphery that is sized such that an interference fit is formed between the layered heater (10) and the target part (44) either through mechanical or thermal methods. The layered heater (10) in one form is disposed around the target part and in another form is disposed inside the target part. Additionally, heat transfer is tailored along the layered heater using other devices such as thermal spacers, insulative pads, and a transfer substrate in other forms of the present invention.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/07/2006

(21) Application No.2461/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : BALLOON CATHETER

(51) International classification	:a61b18/12
(31) Priority Document No	:2004-000874
(32) Priority Date	:06/01/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/019053
Filing Date	:21/12/2004
(87) International Publication No	:WO/2005/065559
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)MATSUKUMA, Akinori

2)YAMAZAKI, Yoshiharu

(57) Abstract :

ABSTRACT A balloon catheter in which a high-frequency current is supplied between electrodes spaced in a balloon, the liquid in the balloon is heated, and the heat conducted through the balloon ablates the organism tissue in contact with the balloon, characterized in that the area of the surface of each electrode is 20 mm² or more or a potential detecting electrode for detecting the potential at an abrasion portion is disposed outside the balloon and in a position at least before or behind the balloon.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2462/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : IMPROVED SYNTHESIS OF 2-SUBSTITUTED ADENOSINES

(51) International classification	:C07H1/00
(31) Priority Document No	:0328319.9
(32) Priority Date	:05/12/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/005090
Filing Date	:03/12/2004
(87) International Publication No	:WO/2005/056571
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BIOVITRUM AB
Address of Applicant : Lars Hoglund, S-112 76 Stockholm Sweden
(72)**Name of Inventor :**
1)BROWN, Giles, Albert
2)SAVORY, Edward, Daniel
3)OUZMAN, Jacqueline, Valerie, Anne
4)STODDART, Alison, Margaret

(57) Abstract :

Synthesis of 2-substituted adenosines of formula (I) using 2-nitro pentabenzoyl adenosine, or 2-nitro pentaacetyl adenosine, as intermediate is described: Formula (I) wherein R = C1-6 alkoxy (straight or branched), a phenoxy group (unsubstituted, or mono-, or di-substituted by halo, amino, CF3-, cyano, nitro, C1-6 alkyl, or C1-6 alkoxy), a benzyloxy group (unsubstituted, or mono-, or di-substituted by halo, amino, CF3-, cyano, nitro, C1-6 alkyl, or C1-6 alkoxy), or a benzoyl group (unsubstituted, or mono-, or di-substituted by halo, amino, CF3-,cyano, nitro, C1-6 alkyl, or C1-6 alkoxy). The methods provide improved yield and purity of product.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2463/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : DIAZABICYCLONONENE AND TETRAHYDROPYRIDINE DERIVATIVES WITH A NEW SIDE-CHAIN

(51) International classification	:C07D471/08
(31) Priority Document No	:PCT/EP03/13771
(32) Priority Date	:05/12/2003
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/EP2004/013579
Filing Date	:30/11/2004
(87) International Publication No	:WO/2005/054244
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ACTELION PHARMACEUTICALS LTD

Address of Applicant : Gewerbestrasse 16, CH-4123 Allschwil
Switzerland

(72)Name of Inventor :

1)BEZENCON, Olivier

2)SIFFERLEN, Thierry

3)BUR, Daniel

4)FISCHLI, Walter

5)WELLER, Thomas

6)REMEN, Lubos

7)RICHARD-BILDSTEIN, Sylvia

(57) Abstract :

ABSTRACT The invention relates to novel bicyclic derivatives, and related compounds and their use as active ingredients in the preparation of pharmaceutical compositions. The invention also concerns related aspects including processes for the preparation of the Compounds, pharmaceutical compositions containing one or more of those Compounds and especially their use as inhibitors of renin.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/07/2006

(21) Application No.2464/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : DIAZABICYCLONONENE DERIVATIVES AND THEIR USE AS RENIN INHIBITORS

(51) International classification	:C07D471/08, A61K31/4995	(71) Name of Applicant : 1)ACTELION PHARMACEUTICALS LTD
(31) Priority Document No	:PCT/EP03/13767	Address of Applicant : Gewerbestrasse 16, 4123 Allschwil
(32) Priority Date	:05/12/2003	Switzerland
(33) Name of priority country	:Switzerland	(72) Name of Inventor :
(86) International Application No	:PCT/EP2004/013578	1)BEZENCON, Olivier
Filing Date	:30/11/2004	2)RICHARD-BILDSTEIN, Sylvia
(87) International Publication No	:WO/2005/054243	3)BUR, Daniel
(61) Patent of Addition to Application Number	:NA	4)FISCHLI, Walter
Filing Date	:NA	5)WELLER, Thomas
(62) Divisional to Application Number	:NA	6)REMEN, Lubos
Filing Date	:NA	7)SIFFERLEN, Thierry

(57) Abstract :

The invention relates to novel 3,9-diazabicyclo[3.3.1]nonene derivatives of formula (I), wherein Z is 0 or 1, one of m, n is 0 and the other is 1, and their use as inhibitors of renin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2465/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : DEVICE FOR THE EARTHQUAKE-RESISTANT MOUNTING OF A PARTITION

(51) International classification	:E04B2/82
(31) Priority Document No	:0314286
(32) Priority Date	:05/12/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/003108
Filing Date	:03/12/2004
(87) International Publication No	:WO/2005/056946
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)PLACOPLATRE
Address of Applicant : 34, avenue Franklin-Roosevelt, F-92150
Suresnes France
(72)**Name of Inventor :**
1)KLEIN, Jean-Pierre

(57) Abstract :

Abstract The invention relates to a device for the earthquake-resistant mounting of a partition between a floor (2) and a ceiling (4). According to the invention, the partition consists of: a frame comprising (i) a lower runner (8) and an upper runner (10) which are essentially horizontal, and (ii) essentially-vertical studs which connect the upper and lower runners; and a coating (6) which is fixed to the frame. The inventive device comprises: a contoured slide (18) which is intended to be solidly connected to the upper runner (10) and which has an essentially-U-shaped cross-section, and a top rail (30) which is intended to be fixed to the ceiling (4) and partially housed in the slide (18) between the arms of the U-shaped section thereof. The slide (18) and the top rail (30) are mounted such that they can move vertically in relation to one another. In addition, reversible detent means are also provided between the slide (18) and the top rail (30).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2466/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : ADAPTIVE MARGIN AND BAND CONTROL

(51) International classification	:G06F
(31) Priority Document No	:60/527,853
(32) Priority Date	:07/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/003960
Filing Date	:02/12/2004
(87) International Publication No	:WO/2005/057315
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant : 201 Redwood Shores Parkway, Suite 242, Redwood City, CA 94065-1191 U.S.A.
(72)**Name of Inventor :**
1)CIOFFI, John, M.
2)RHEE, Wonjong

(57) Abstract :

Controlling margins in a DSL modem pair is based on collected operational data. The operational data is analyzed and at least one of the modems in the modem pair is instructed to use a margin-related parameter value to assist the modem pair in meeting a margin target, such as a margin limit imposed by a DSL standard or the like. A controller, such as a DSM Center, a "smart" modem unit and/or a computer system can collect and analyze the operational data and generate one or more margin-related parameter values. The margin-related parameter value may be a PSD-related value, such as the MAXNOMPSD, MAXNOMATP or PSDMASK parameter used by various ADSL systems, and may be a shaped spectral mask and/or caps or limits on bit loading for use in transmissions between the modems. In some cases, preference bands can be imposed to direct modems to favor and/or avoid certain frequencies in the modem's usable band(s). The operational data may include historical data relating to prior performance of the modem pair and prior margin compliance. A distribution of margins also may be based on operational data and may be estimated as a function of data rate. Using the estimated margin distribution, a distribution of performance parameters also is calculated, including the probabilities of line outages and probabilities of one or more error parameters exceeding minimum levels. Data rates and/or performance-related parameters may be set on the basis of the estimated performance of the system using various margin settings and levels.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2467/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : ADAPTIVE CODEWORD MANAGEMENT

(51) International classification	:H04L1/00
(31) Priority Document No	:60/527,853
(32) Priority Date	:07/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/003961
Filing Date	:02/12/2004
(87) International Publication No	:WO/2005/057837
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ADAPTIVE SPECTRUM AND SIGNAL ALIGNMENT, INCORPORATED

Address of Applicant : 201 Redwood Shores Parkway, Suite 242, Redwood City, CA 94065-1191 U.S.A.

(72)**Name of Inventor :**

1)CIOFFI, John, M.

(57) Abstract :

Adaptive FEC coding is used to adjust the codeword composition of FEC codewords in a communication system. A codeword composition ratio may be adjusted in response to variance of a measured transmission error value from a target transmission error value in the system. The codeword composition ratio may be any quantity or value that represents the relation between the payload and parity bytes in the applicable FEC coding scheme. Adjustment of the codeword composition ratio may be adjusting parameters such as the N, K and/or R values in ADSL1 systems or the INP and/or maximum interleaving delay values in ADSL2 systems. A controller may be used to monitor, analyze and adjust the various values used in adaptively managing FEC coding. The present invention may be implemented in a transmission system in which a transmitter transmits data to a receiver via a transmission channel, such as a DSL system.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/07/2006

(21) Application No.2468/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : INTEGRATING AN AIRBORNE WIRELESS CELLULAR NETWORK WITH TERRESTRIAL WIRELESS CELLULAR NETWORKS AND THE PUBLIC SWITCHED TELEPHONE NETWORK

(51) International classification :H04B7/15,7/185

(31) Priority Document No :10/730,329

(32) Priority Date :07/12/2003

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2004/039392

Filing Date :23/11/2004

(87) International Publication No :WO/2005/060509

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)AIRCELL, INC.

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Louisville, Colorado 80027 U.S.A.

(72)Name of Inventor :

1)MCKENNA, Daniel, Bernard;

2)CRUZ, Joseph;

3)JOCHIM, Kenneth, Joseph;

4)VARADACHARI, Anand, K.;

5)SAROKA, Harold, Grant;

6)LIU, Dandan;

(57) Abstract :

The present non-terrestrial feature transparency system spoofs the Air-to-Ground Network and the ground-based cellular communication network into thinking that the wireless subscriber devices have no special considerations associated with their operation, even though the wireless subscriber devices are located on an aircraft in flight. This architecture requires that the non-terrestrial feature transparency system on board the aircraft replicate the full functionality of a given wireless subscriber device, that has a certain predetermined feature set from a ground-based wireless service provider, at another wireless subscriber device located within the aircraft. The Air-to-Ground Network transmits both the subscriber data (comprising voice and/or other data) as well as feature set data to thereby enable the wireless subscriber devices that are located in the aircraft to receive consistent wireless communication services.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2469/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : DSL SYSTEM ESTIMATION AND PARAMETER RECOMMENDATION

(51) International classification	:H04L12/26
(31) Priority Document No	:60/527,853
(32) Priority Date	:07/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/003958
Filing Date	:02/12/2004
(87) International Publication No	:WO/2005/057857
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ADAPTIVE SPECTRUM AND SIGNAL ALIGNMENT, INCORPORATED
Address of Applicant : 201 Redwood Shores Parkway, Suite 242, Redwood City, CA 94065-1191 U.S.A.
(72)**Name of Inventor :**
1)CIOFFI, John, M.
2)RHEE, Wonjong

(57) Abstract :

Estimates of a communication system configuration, such as a DSL system, are based on operational data collected from a network element management system, protocol, users and/or the like. The operational data collected from the system can include performance-characterizing operational data that typically is available in an ADSL system via element-management-system protocols. Generated estimates and/or approximations can be used in evaluating system performance and directly or indirectly dictating/requiring changes or recommending improvements in operation by transmitters and/or other parts of the communication system. Data and/or other information may be collected using "internal" means or may be obtained from system elements and components via email and/or other "external" means. The likelihood of a model's accuracy can be based on various data, information and/or indicators of system performance, such as observed normal operational data, test data and/or prompted operational data that shows operating performance based on stimulation signals. One example of such prompted data uses frequency carrier masks to approximate the Hlog of a given channel, including information regarding bridged taps, attenuation, etc.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.247/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :15/02/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : FUNNEL UNIT FOR A SPINNING DEVICE

(51) International classification	:D01H 1/06	(71) Name of Applicant :
(31) Priority Document No	:00296/05	1)MASCHINENFABRIK RIETER AG
(32) Priority Date	:18/02/2005	Address of Applicant :KLOSTERSTRASSE 20, CH-8406
(33) Name of priority country	:Switzerland	WINTERTHUR, SWITZERLAND Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MALINA, LUDEK,
(87) International Publication No	: NA	2)GRIESSHAMMER, CHRISTIAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

THE INVENTION RELATES TO A FUNNEL UNIT FOR A SPINNING DEVICE WHICH IS SUITABLE FOR HIGH FUNNEL SPEEDS VIBRATION OPTIMISED AND SIMPLE TO MAINTAIN THE FUNNEL UNIT COMPRISES A FUNNEL 4 AND A SHAFT 6 CONNECTED ROTATIONALLY FIXEDLY TO THE FUNNEL 4 OR CONSTRUCTED IN ONE PIECE WITH THE FUNNEL 4 BY WHICH MEANS THE FUNNEL 4 IS ROTATABLY CANTILEVER MOUNTED AND CAN BE DRIVEN OR BRAKED BY MEANS OF AN ELELCTRIC DRIVE 7 WHOSE ROTOR 8 IS FIXED TO THE SHAFT 6 AND WHOSE STATOR 10 IS SURROUNDED BY A DRIVE HOUSING 9 A BEARING UN IT 12 IS DISPOSED IN A BEARING HOUSING 11 CONNECTED TO THE DRIVE HOUSING 9 AND IS ARRANGED ON THE SHAFT 6 BETWEEN THE ROTOR 8 AND THE FUNNEL 4 SO THAT THE FUNNEL 4 AND THE ROTOR 8 ARE ROTATBLY CANTILEVER MOUNTED ACCORDING TO THE INVENTION THE FUNNEL UNIT COMPRISES A CASING 13 WHICH CAN BE CONNECTED TO THE FUNNEL BEARING PLATE 3 WHICH SURROUNDS THE BEARING HOUSING 11 CONCENTRICALLY RADially AT A DISTANCE AND I S CONNECTED IN A DECOUPLED FASHION TO THE BEARING HOUSING 11 BY MEANS OF AT LEAST RADially AND AXIALLY ACTING SPACING DAMPING MEMEBERS 14A 14B SUCH THAT AT LEAST THE FUNNEL 4 THE SHAFT 6 THE ROTOR 8 THE DRIVE HOUSING 9 THE STATOR 10 AND THE BEARING HOUSING 11 ARE DECOUPLED FORM THE CASING 13 AND THE FUNNEL BEARING PLATE.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/07/2006

(21) Application No.2470/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : LIFT SYSTEM

(51) International classification	:B66B7/06,B66B11/00,D07B1/22	(71) Name of Applicant : 1)INVENTIO AG Address of Applicant : Seestrasse 55, Postfach, CH-6052 Hergiswil Switzerland
(31) Priority Document No	:04405008.6	(72) Name of Inventor : 1)ACH, Ernst
(32) Priority Date	:06/01/2004	
(33) Name of priority country	:EUROPEAN UNION	
(86) International Application No	:PCT/EP2004/014723	
Filing Date	:27/12/2004	
(87) International Publication No	:WO/2005/066060	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a lift system wherein a drive unit (2) drives, by means of a driving disk (4.1), a flat belt-type carrier means (12.1, 12.2) which carries the lift cage (3). Said flat belt-type carrier means comprises several ribs (20.1, 20.2) which extend in a parallel manner in a longitudinal direction of the carrier means on a bearing surface which is orientated towards the driving disk (4.1) and each rib comprises at least two traction carriers (22) which are orientated in a longitudinal direction of the carrier means. The whole cross-sectional surface of all the traction carriers (22) is at least 25 % of the cross-section surface of the carrier means.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/07/2006

(21) Application No.2471/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : BASE STATION BASED METHODS AND APPARATUS FOR SUPPORTING BREAK BEFORE MAKE HANDOFFS IN A MULTI-CARRIER SYSTEM

(51) International classification	:H04Q7/20
(31) Priority Document No	:60/527,475
(32) Priority Date	:05/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/034304
Filing Date	:15/10/2004
(87) International Publication No	:WO/2005/062633
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)QUALCOMN FLARION TECHNOLOGIES, INC.
Address of Applicant : 2711 Centerville Road, Suite 400, City of
Wilmington, Country of New Castle, U.S.A.
(72)**Name of Inventor :**
1)LAROA, Rajiv
2)LI, Junyi
3)LANE, Frank, A.

(57) Abstract :

A mobile communications device initiates a handoff from its current base station (BS) sector network attachment point to a new BS sector. The mobile sends a handoff request over its current wireless link to the current BS sector, which forwards the request to the new BS sector, e.g., via a network link. The new BS sector processes the request assigning dedicated resources, e.g., an identifier and dedicated resources, e.g. an identifier and dedicated uplink segments. Information identifying the allocated resources is conveyed from the new BS sector via the current BS sector to the mobile. The mobile determines the time of the allocated dedicated segments based upon a received beacon signal from the new BS sector with known timing relationships to dedicated segments. The mobile breaks the original wireless link just prior to the time of the first assigned dedicated segment. The mobile communicates information on the assigned dedicated segments to perform registration operations, e.g., timing synchronization and power control, establishing a new wireless link.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2472/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : HYDRAULIC MOTOR ARRANGEMENT AND METHOD OF OPERATING A HYDRAULIC MOTOR

(51) International classification	:F04B9/107,F04B47/08	(71) Name of Applicant :
(31) Priority Document No	:04100240.3	1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ
(32) Priority Date	:23/01/2004	B.V.
(33) Name of priority country	:EUROPEAN UNION	Address of Applicant : Carel van Bylandtlaan 30, NL-2596 HR The
(86) International Application No	:PCT/EP2005/050266	Hague Netherlands
Filing Date	:21/01/2005	2)ENI SPA
(87) International Publication No	:WO/2005/071264	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)BEST, Bruno
Filing Date	:NA	2)VAN RIET, Egbert, Jan
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract Hydraulic motor arrangement comprising a hydraulic motor (1), and supply means for supplying a drive liquid to the hydraulic motor (1) to drive the hydraulic motor. The supply means comprises a first (10) and a second (20) expel reservoir. The first expel reservoir (10) holds the drive liquid in a second compartment (17). A first compartment (16) is arranged in the expel reservoir (10) to receive a pressurized working fluid (16) different from the drive liquid from a high-pressure zone (HP), and upon receipt thereof to displace and expel the drive liquid from the first expel reservoir (10) into an expel system (100, 101) which includes the hydraulic motor (1). The second expel reservoir (20) is arranged downstream the hydraulic motor (1) to receive the expelled drive liquid and, upon receipt thereof, to displace and expel an exhaust fluid different from the drive liquid into a low-pressure zone (LP).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2473/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : COMBINED MATERIAL LAYERING TECHNOLOGIES FOR ELECTRIC HEATERS

(51) International classification :h05b3/00
(31) Priority Document No :10/752,359
(32) Priority Date :06/01/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/000341
Filing Date :05/01/2005
(87) International Publication No :WO/2005/069689
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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U.S.A.
(72)**Name of Inventor :**
1)MCMILLIN, James
2)STEINHAUSER, Louis, P.
3)PTASIENSKI, Kevin

(57) Abstract :

A layered heater is provided that comprises a dielectric layer formed by a first layered process, a resistive layer formed on the dielectric layer, the resistive layer formed by a second layered process, and a protective layer formed on the resistive layer, wherein the protective layer is formed by one of the first or second layered processes or yet another layered process. The first layered process is different than the second layered process in order to take advantage of the unique processing benefits of each of the first and second layered processes for a synergistic result. The layered processes include, by way of example, thick film, thin film, thermal spraying, and sol-gel. Additional functional layers are also provided by the present invention, along with methods of forming each of the individual layers.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/07/2006

(21) Application No.2474/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : LOW PROFILE ABSORBENT PANTILINER

(51) International classification : A61F 13/15
(31) Priority Document No :10/753,974
(32) Priority Date :07/01/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/000690
Filing Date :06/01/2005
(87) International Publication No :WO/2005/067851
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)KIMBERLY-CLARK WORLDWIDE, INC.
Address of Applicant : 401 N. Lake Street, Neenah, Wisconsin 54956
U.S.A.
(72)Name of Inventor :
1)DAMAY, Emmanuelle, Cecile
2)KOLE, Renee, S.
3)MATHEUS, Lynn, Marie
4)RIVERA, Ligia, A.
5)VAN HIMBERGEN, Timothy, James
6)LATIMER, Margaret, Gwyn
7)ASCHENBRENNER, Franz

(57) Abstract :

Abstract A disposable absorbent liner for use in a crotch portion of underwear. The liner includes a cover layer having a top surface and an opposite bottom surface and comprising a mixture of hydrophilic microfibers and hydrophobic microfibers. A quantity of hydrophilic microfibers and hydrophobic microfibers are located at the top surface and a larger quantity of hydrophobic microfibers are located at the top surface than are a quantity of hydrophilic microfibers located at the top surface based on a total weight of the mixture of microfibers in the cover layer. The liner also includes a removable backing layer, and a liquid impermeable baffle layer having a top surface and an opposite bottom surface with the baffle layer being disposed between the cover layer and the backing layer. The absorbent liner has a low profile and a particular Absorbent Capacity and/or Absorbent Intake Rate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2475/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PROCESSING METHOD AND DEVICE USING SCENE CHANGE DETECTION

(51) International classification	:H04N7/26
(31) Priority Document No	:04300004.1
(32) Priority Date	:05/01/2004
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/004315
Filing Date	:28/12/2004
(87) International Publication No	:WO/2005/074297
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BURAZEROVIC, Dzevdet
2)BARBIERI, Mauro

(57) Abstract :

The invention relates to a method of processing digital coded video data available in the form of a video stream consisting of consecutive frames. These frames, divided into macroblocks, include at least I-frames (intra) and P-frames (predicted), and also B-frames temporally disposed between an I-frame and a P-frame, or between two P-frames, and bidirectionally predicted from at least these two frames between which they are disposed. The predictions are performed by means of a weighted prediction with unequal amount of prediction from the past and the future. According to the invention, this processing method comprises the steps of determining for each successive macroblock of the current frame related coding parameters characterizing, if any, said weighted prediction, collecting said parameters for all the successive macroblocks of the current frame for delivering statistics related to said parameters, analyzing said statistics for determining a change of preference for the direction of prediction, and detecting the occurrence of a gradual scene change in the sequence of frames each time a change of preference has been determined.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/07/2006

(21) Application No.2476/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : ARRANGEMENT COMPRISING COMMUNICATION MEANS THAT CAN BE ACTIVATED

(51) International classification	:H04L12/28
(31) Priority Document No	:04100027.4
(32) Priority Date	:07/01/2004
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2005/050032
Filing Date	:05/01/2005
(87) International Publication No	:WO/2005/069548
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
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(72)**Name of Inventor :**
1)GRUBER, Thomas

(57) Abstract :

Abstract An arrangement (1) comprises first communication means (COM1) for contactless communication with a cell communication station (Z1, Z2, Z3) within a cell communication range (ZA1, ZA2, ZA3) of a cellular communication system, and second communication means (COM2) which are designed, independently of the first communication means (COM 1), for contactless communication with a second communication system (B1, B2). The second communication means (COM2) can be activated by means of an activation signal (AS) that can be fed thereto, wherein the arrangement (1) has activation means (2) which are designed to detect the presence of a second communication system (B1, B2) within a cell communication range (ZA1, ZA3) by evaluating communication signals (ZS 1 -ZS3) between the first communication means (COM1) and a cell communication station (Z1 - Z3) and, if the presence of the second communication system (B1, B2) is detected, to output the activation signal (AS) to the second communication means (COM2).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2477/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : CODING METHOD AND CORRESPONDING CODED SIGNAL

(51) International classification	:H04N7/26
(31) Priority Document No	:04300005.8
(32) Priority Date	:05/01/2004
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2004/004313
Filing Date	:28/12/2004
(87) International Publication No	:WO/2005/074296
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant : Groenewoudseweg 1, NL-5621 BA
Eindhoven Netherlands
(72)**Name of Inventor :**
1)BURAZEROVIC, Dzevdet
2)BARBIERI, Mauro

(57) Abstract :

Abstract The invention relates to a coding method applied to digital video data available in the form of a video stream consisting of consecutive frames. These frames, divided into macroblocks, include at least I-frames, independently coded, or P-frames, temporally disposed between said I-frames and predicted from at least a previous I- or P-frame, or B-frames, temporally disposed between an I-frame and a P-frame, or between two P-frames, and bidirectionally predicted from at least these two frames between which they are disposed, said predictions of P- and B-frames being performed by means of a weighted prediction with unequal amount of prediction from the past and the future. According to the invention, this coding method comprises the following steps : a structuring step, provided for capturing coding parameters characterizing the said weighted prediction ; a computing step, for delivering statistics related to said parameters ; an analyzing step for determining a change of preference regarding the direction of prediction ; a step provided for detecting the occurrences of gradual scene changes ; a step provided for generating description data of said occurrences ; and a step for encoding the description data thus obtained and the original digital video data. Ref. : Fig.2

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/02/2006

(21) Application No.248/CHE/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : ROTARY CAM AGLIGNMENT SYSTEM

(51) International classification	:D06B 3/08	(71) Name of Applicant :
(31) Priority Document No	:11/059,053	1)DANA CORPORATION
(32) Priority Date	:16/02/2005	Address of Applicant :4500 DORR STREET, TOLEDO, OHIO
(33) Name of priority country	:U.S.A.	43615, USA U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ZEBOLSKY, MICHAEL, L.,
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

AN IMPROVED SYSTEM USED FOR ALIGNMENT OF A VEHICLE SUSPENSION AND AXLE INCLUDES A PEAR-SHAPED CAN THAT IS ROTATABLE RELATIVE TO ONE OF TWO SPACED PLATES OF A HANGER BRACKET AN APERTURE AND NOSE IN THE CAM PLATE IS ALIGNED WITH AN ELONGATED OPENING IN THE BRACKET PLATE THE CAM FURTHER INCLUDES A PIN THAT IS CONFIGURED FOR INSERTION AND MOVEMENT WITHIN AN ARCUATE APERTURE IN THE BRACKET PLATE A FASTENER EXTENDS THROUGH THE APERTURE AND THE NOSE OF THE CAM THROUGH THE ELONGATED OPENINGS IN THE BRACKET PLATES, AND THROUGH THE SUSPENSION CONTROL ARM ROTATION OF THE CAM CAUSES A CORRESPONDING MOVEMENT OF THE PIN ALONG THE ARCUATESHAPED APERTURE OF THE BRACKET AND OF THE FASTENER ALONG THE ELONGATED OPENINGS OF THE BRACKET

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2480/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :06/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PORTABLE WORKING MACHINE

(51) International classification :B23D45/16,B28D1/04,F02B63/025 (31) Priority Document No :NA (32) Priority Date :NA (33) Name of priority country :NA (86) International Application No :PCT/SE2003/001923 Filing Date :09/12/2003 (87) International Publication No :WO/2005/056225 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71) Name of Applicant : 1)AKTIEBOLAGET ELECTROLUX Address of Applicant : S-105 45 Stockholm Sweden (72) Name of Inventor : 1)JAKOBSSON, Anders 2)KOHLER, Anders 3)REUTERBERG, Anders 4)SUNDBERG, Niklas

(57) Abstract :

ABSTRACT A portable working machine comprising a tool unit (1) with a disc guard and a circular, disc-shaped tool (3), which can be rotated about an axis of rotation (4), which is horizontal in the normal upraised position of the machine, and a machine unit (2), which includes at least a filter system (10), which is at least partly accommodated in a top part of the machine unit, an internal combustion engine (11) with an engine cylinder (13) with bore (12) having a centre line (30), a crankshaft (14) and a crankcase (15), an assembly (16) comprising members for supplying air and fuel to the engine, a fuel tank (17), a muffler (18) with an entrance port(46) provided in the rear side(42) of the muffler and facing an exhaust port(47) of the cylinder(13), i.e. the muffler is directly mounted to the cylinder, handles (19,20), controls (21,22), and preferably supports (23,24) on the underside of the machine unit for allowing upright positioning of the machine on a flat ground, and a power transmission between the machine unit and the tool unit. Especially the cylinder bore (12) is inclined forwards in a direction towards the tool unit, such that the centre line (30) of the cylinder bore forms a tilt angle (a) larger than zero, in said direction, to a perpendicular to any or both of the following lines: a) a base line (33), which is a line coinciding with a horizontal surface on which the machine is resting in an upright position, when said supports on the underside of the machine unit contact said surface, and b) a tangential line (33') extending from a peripheral point of the tool, on the lower part of the tool when the machine has an upright position, to the bottom side of a rear support (24) of the machine unit. (Fig- 5)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2481/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :06/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : PRELOAD LIBRARY FOR TRANSPARENT FILE TRANSFORMATION

(51) International classification	:G06F17/30
(31) Priority Document No	:10/754,994
(32) Priority Date	:10/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/018478
Filing Date	:08/06/2004
(87) International Publication No	:WO/2005/071574
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BUCHSBAUM, Adam, L.;
2)VO, Kiem-Phong;

(57) Abstract :

Abstract A preload library partitions certain files into segments and transforms the data of the files on a segment by segment basis (22a), each independently of the other. The transformed segments are then stored as part of a transformed file, with each segment corresponding to a bag containing a chunk (of transformed data) and a gap which permits the chunks to grow when data of the segment is modified during a write operation. The bags are followed by a chunk map which contains metadata, defining the compressed version of each segment (20a). The preload library intercepts system calls from applications to the OC specifying access to specific segments of a transformed file. The preload library identifies the chunks corresponding to the specified segments, retrieves and reverses the transform on those chunks and passes the data to the application requesting it. For a system call to write data to certain segments, the data is modified and re-transformed by the library before being written back to disk. A preload library provides improved random access into transformed (e.g. compressed, encrypted, etc.) files.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2482/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :06/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : TETRAPEPTIDE REGULATING BLOOD GLUCOSE LEVEL IN DIABETES MELLITUS

(51) International classification	:C07K5/10,A61P3/10	(71) Name of Applicant :
(31) Priority Document No	:2003135605	1)SANKT-PETERBURGSKAYA OBSHESTVENNAYA
(32) Priority Date	:10/12/2003	ORGANIZATSIYA 'SANKT-PETERBURGSKIY INSTITUT
(33) Name of priority country	:Russia	BIOREGULYATSII I GE
(86) International Application No	:PCT/RU2004/000318	Address of Applicant : pr-t Dinamo, 3, St.Petersburg, 197110 Russia
Filing Date	:09/08/2004	(72) Name of Inventor :
(87) International Publication No	:WO/2005/056580	1)KHAVINSON, Vladimir Khatskelevich
(61) Patent of Addition to Application Number	:NA	2)MALININ, Vladimir Viktorovich
Filing Date	:NA	3)GRIGORIEV, Evgeny Iosifovich
(62) Divisional to Application Number	:NA	4)RYZHAK, Galina Anatolievna
Filing Date	:NA	

(57) Abstract :

Abstract The invention refers to the field of medicine and can be applied as a substance capable of regulating glucose level while treating and preventing diabetes mellitus. There is proposed a biologically active new tetrapeptide lysyl-glutamyl-aspartyl-tryptophane of general formula Lys-Glu-Asp-Trp-NH₂ capable of regulating the glucose level, and pharmacological substance containing an effective amount of tetrapeptide lysyl-glutamyl-aspartyl-tryptophane of the general formula Lys-Glu-Asp-Trp-NH₂. There is proposed the method of prevention and/or treatment of the diabetes mellitus, which consists in administering to a patient of the pharmacological substance, containing as an active peptide agent an effective amount of Lys-Glu-Asp-Trp-NH₂ tetrapeptide in doses of 0,1 - 30 g/kg of the body weight at least once a day for a period necessary for attaining a therapeutic effect.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2483/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :06/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : SPRING TRAVEL LIMITOR FOR OVERRUNNING DECOUPLER

(51) International classification	:F16D3/52
(31) Priority Document No	:60/528,225
(32) Priority Date	:09/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2004/002094
Filing Date	:09/12/2004
(87) International Publication No	:WO/2005/057037
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JANSEN, Christian
2)ANTCHAK, John

(57) Abstract :

ABSTRACT A decoupler assembly for transferring rotary movement between an engine driven shaft and a serpentine belt. The decoupler includes a hub configured to be assembled to the shaft. The hub has a helical first slot formed therein. A pulley is rotatably coupled to the hub. A carrier is mounted on the hub and includes a helical second slot formed therein, as well as an anti-ramp up boss formed thereon. A thrust plate is fixed to the hub and has a slot formed therein. A torsion spring is compressed between a hub end retained in the helical first slot and a carrier end retained in the helical second slot for transferring torque between the hub and carrier. The anti-ramp up boss travels within the slot formed in the thrust plate for limiting rotation between the carrier and thrust plate and preventing rotation of the torsion spring relative to the hub and carrier. S

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/07/2006

(21) Application No.2484/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : POSITIVE ELECTRODE ACTIVE MATERIAL. FOR A NICKEL ELECTRODE

(51) International classification : H01M 4/36

(31) Priority Document No :60/535,176

(32) Priority Date :08/01/2004

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2005/000282

Filing Date :06/01/2005

(87) International Publication No :WO/2005/070039

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)OVONIC BATTERY COMPANY, INC.

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1)FETCENKO, Michael, A.

2)FIERRO, Cristian

3)ZALLEN, Avram

(57) Abstract :

A nickel hydroxide material for use as an active material in positive electrodes for electrochemical cells. The nickel hydroxide material includes one or more modifiers which provide for a small crystallite size and high capacity without adversely affecting performance of the nickel hydroxide material.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2485/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :06/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METHOD OF PRODUCING DIAMOND SEGMENTS FOR CUTTING TOOLS

(51) International classification :C22C26/00

(31) Priority Document No :0400171

(32) Priority Date :09/01/2004

(33) Name of priority country :France

(86) International Application No :PCT/FR2005/000035

Filing Date :07/01/2005

(87) International Publication No :WO/2005/073417

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

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France

(72)**Name of Inventor :**

1)FALLYER, Emmanuel

(57) Abstract :

Abstract The invention relates to a method of producing diamond segments for cutting tools. According to the invention, forging is used in order to apply a high pressure to parts which are preformed from metal powders and which are brought to high temperatures, thereby enabling the porosity of said materials to be fully closed. The metal is densified by means of hot dynamic energy transmission. The aforementioned forging technique is particularly suitable for the production of diamond segments, using mixtures of low-cost metal powders. The forging operation involves the closed die application of a mechanical pressure of between 400 MPA and 700 MPA, the application time being of the order of several seconds and the forging temperature being below 1000 DEG C.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/07/2006

(21) Application No.2486/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : DIAZA-SPIROPIPERIDINE DERIVATIVES AS INHIBITORS OF TRANSPORTER 1 AND GLYCINE TRANSPORTER 2

(51) International classification :C07D471/10,A61K31/435,A61P25/00
(31) Priority Document No :04100034.0
(32) Priority Date :08/01/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/014840
Filing Date :30/12/2004
(87) International Publication No :WO/2005/068462
(61) Patent of Addition to :NA
Application Number :NA
Filing Date :NA
(62) Divisional to Application :NA
Number :NA
Filing Date :NA

(71)Name of Applicant :
1)F. HOFFMANN-LA ROCHE AG
Address of Applicant : Grenzacherstrasse 124, CH-4070 Basel
Switzerland
(72)Name of Inventor :
1)JOLIDON, Synese
2)PINARD, Emmanuel
3)THOMAS, Andrew, William

(57) Abstract :

The present invention relates to compounds of formula (I) wherein A-B is CH₂-CH₂, -CH₂-O-, O-CH₂, CH₂-S-, -S-CH₂-, CH₂-C(O)-, C(O)-CH₂-, -N(R₄)-CH₂- or -CH₂-N(R₄)-; R₁ is lower alkyl, lower alkenyl, cycloalkyl, or is aryl, optionally substituted by one or two substituents, selected from the group consisting of halogen, cyano, lower alkyl, CF₃, OCF₃ or lower alkoxy, or is heteroaryl, optionally substituted by one or two substituents selected from the group consisting of halogen, lower alkyl, CF₃ or lower alkoxy; R₂ is lower alkyl, cycloalkyl, or is aryl, optionally substituted by one or two substituents, selected from the group consisting of halogen, lower alkyl, CF₃, lower alkoxy, or is heteroaryl, optionally substituted by one or two substituents, selected from the group consisting of halogen, lower alkyl, CF₃, lower alkoxy, or is heteroaryl, optionally substituted by one or two substituents, selected from the group consisting of halogen, lower alkyl, CF₃, or lower alkoxy; R₃ is hydrogen, lower alkyl or benzyl; R₄ is hydrogen or benzyl; n is 0, 1 or 2; and to pharmaceutically available salts thereof. The compounds of formula I may be used in the treatment of neurological and neuropsychiatric disorders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2487/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :06/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : METAL COMPLEXES HAVING VITAMIN B12 AS A LIGAND

(51) International classification :C07F19/00,C07D487/22,A61K49/00	(71) Name of Applicant : 1)UNIVERSITAT ZURICH Address of Applicant : Ramistrasse 71, CH-8006 Zurich Switzerland
(31) Priority Document No :04075003.6	(72) Name of Inventor :
(32) Priority Date :08/01/2004	1)KUNZE, Susanne, Barbara
(33) Name of priority country :EUROPEAN UNION	2)ALBERTO, Roger
(86) International Application No :PCT/EP2005/000168	3)KNIGHT CASTRO, Hector, Humberto
Filing Date :10/01/2005	4)MUNDWILER, Stefan
(87) International Publication No :WO/2005/068483	
(61) Patent of Addition to Application Number :NA	
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

Abstract The present invention relates to a metal complex of the general formula $M(L)_n$, wherein each L is independently selected and represents a ligand and at least one L is vitamin B12 (cyanocobalamin) or a derivative thereof bound through the nitrogen atom of its cyanide group to M, which is an element selected from the transition metals, thus, forming a M-NC-[Co] moiety with [Co] representing vitamin B12 without cyanide and wherein n is 1, 2, 3, 4, 5 or 6. The complex can be prepared by mixing a precursor molecule with vitamin B12. The metal complexes can be used for radiodiagnostics, chemotherapy and radionuclide therapy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2488/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :06/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : DIAZA-SPIROPIPERIDINE DERIVATIVES

(51) International classification	:C07D471/10
(31) Priority Document No	:04100033.2
(32) Priority Date	:08/01/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/014841
Filing Date	:30/12/2004
(87) International Publication No	:WO/2005/068463
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)F. HOFFMANN-LA ROCHE AG
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Switzerland
(72)**Name of Inventor :**
1)CECCARELLI, Simona, Maria
2)JOLIDON, Synese
3)PINARD, Emmanuel
4)THOMAS, Andrew, William

(57) Abstract :

Abstract The present invention relates to compounds of formula (I); wherein A-B is -CH₂-CH₂-5 -CH₂-0- or -0-CH₂-; X is hydrogen or hydroxy; R<1 > is aryl, optionally substituted by one or two substituents, selected from the group consisting of halogen, lower alkyl, cyano, CF₃, -OCF₃, lower alkoxy, -S02-lower alkyl or by heteroaryl, R<2 > is aryl, optionally substituted by one or two substituents, selected from the group consisting of halogen, lower alkyl, CF₃ or lower alkoxy; R<3 > is hydrogen or lower alkyl; n is 0, 1 or 2; and to their pharmaceutical active salts. The compounds of formula I may be used in the treatment of neurological and neuropsychiatry disorders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2489/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :06/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : A SYSTEM OR METHOD FOR ASSESSING A SUBJECT

(51) International classification :A61B5/00,5/103
(31) Priority Document No :0400281.2
(32) Priority Date :08/01/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/000051
Filing Date :10/01/2005
(87) International Publication No :WO/2005/065533
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Leicestershire LE11 3TU U.K.
(72)**Name of Inventor :**
1)CRABTREE, Vincent, Peter
2)SMITH, Peter, Richard

(57) Abstract :

A system for assessing blood circulation in a subject's limb, comprising: detection means for detecting a signal dependent upon the arterial blood volume in a limb of the subject when the subject is in a first posture and also when the subject is in a second posture, different to the first posture; and processing means for calculating a quantitative indicator that is dependent upon the ratio of the signal for the first posture to the signal for the second posture.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2490/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :06/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : AGENTS FOR PREVENTING AND/OR TREATING HIGHER BRAIN DYS FUNCTIONS

(51) International classification :A61K31/522,A61P25/28,C07D473/12,473/06
(31) Priority Document No :2003-410432
(32) Priority Date :09/12/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/018765
Filing Date :09/12/2004
(87) International Publication No :WO/2005/056016
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)KASE, Hiroshi.
2)NAKAGAWA, Yutaka.
3)KOBAYASHI, Minoru.
4)SHIOZAKI, Shizuo.
5)TOKI, Shinichiro.
6)IKEDA, Ken.
7)SENO, Naoki.

(57) Abstract :

(wherein R1, Rz and R3 are the same or different, and represent a hydrogen atom, lower alkyl, lower alkenyl or lower alkynyl; R4 represents cycloalkyl, -(CH₂)_n-R5 or a group represented by the above formula (II); and Xl and Xz are the same or different, and represent an oxygen atom or a sulfur atom) The present invention provides, for example, agents for preventing and/or treating higher brain dysfunction comprising, as an active ingredient, a xanthine derivative represented by the above formula (I) or a pharmaceutically acceptable salt thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2491/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :06/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : CRYSTALLINE POLYMORPH OF A BISULFATE SALT OF A THROMBIN RECEPTOR ANTAGONIST

(51) International classification :C07D405/06		(71)Name of Applicant :
(31) Priority Document No :10/755,066		1)SCHERING CORPORATION
(32) Priority Date :09/01/2004		Address of Applicant : Patent Department K-6-1 1990, 2000
(33) Name of priority country :U.S.A.		Galloping Hill Road, Kenilworth, New Jersey 07033-0530 U.S.A.
(86) International Application No :PCT/US2005/000447		(72)Name of Inventor :
Filing Date :07/01/2005		1)THIRUVENGADAM, Tiruvettipuram, K.
(87) International Publication No :WO/2005/070923		2)WU, Wenxue
(61) Patent of Addition to Application Number :NA		3)WANG, Tao
Filing Date :NA		4)CHIU, John, S.
(62) Divisional to Application Number :NA		5)BOGDANOWICH-KNIPP, Susan
Filing Date :NA		6)PAVLOVSKY, Anastasia
		7)GREENLEE, William, J.
		8)GRAZIANO, Michael, P.
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		10)CHINTALA, Madhu
		11)CHACKALAMANNIL, Samuel

(57) Abstract :

A crystalline polymorph of a bisulfate salt of a thrombin receptor antagonist compound, which exhibits a powder x-ray diffraction profile substantially the same as that shown in FIG. 1, or which exhibits a differential scanning calorimetry profile substantially the same as that shown in FIG. 3, and is represented by the formula for Compound 2: Chemical formula should be inserted here as it appears on the abstract in paper form. and processes for preparing Compound 2 are disclosed. Pharmaceutical compositions comprising the polymorph of the bisulfate salt and at least one excipient or carrier, and methods of using the polymorph of Compound 2 to treat a variety of physiological disorders, such as thrombosis, are also disclosed.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/07/2006

(21) Application No.2492/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : PHENYL-[4-(3-PHENYL-1H-PYRAZOL-4-YL)-PYRIMIDIN-2-YL]-AMINE DERIVATIVES AS IGF-IR INHIBITORS

(51) International classification :C07D401/14,403/04,A61K31/506,A61P35/00
(31) Priority Document No :60/535,626
(32) Priority Date :09/01/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2005/000093
Filing Date :07/01/2005
(87) International Publication No :WO/2005/068452
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)GARCIA-ECHEVERRIA, Carlos

(57) Abstract :

The present invention relates to a compound of formula (I) and derivatives thereof. Furthermore, the invention relates to the use of such compounds as medicaments. In addition, the invention relates to the use of such compounds for manufacturing a medicament useful for treating proliferative diseases.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2493/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :06/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : HYDRODYNAMIC BEARING ARRANGEMENT

(51) International classification	:F16C33/10,17/10,F04D29/04	(71) Name of Applicant :
(31) Priority Document No	:0328568.1	1)ECHLIN DO BRASIL INDUSTRIA E COMERCIO LTDA
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(33) Name of priority country	:U.K.	09950-400 Sao Polo Brazil
(86) International Application No	:PCT/GB2004/005037	(72) Name of Inventor :
Filing Date	:30/11/2004	1)FILHO, Ayres
(87) International Publication No	:WO/2005/057033	2)RIBEIRO, Eduardo
(61) Patent of Addition to Application	:NA	3)FERRAZ, Edgard
Number	:NA	4)REZENDE, Robson
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A hydrodynamic bearing arrangement (10) for a rotatable shaft (12), the arrangement (10) including a housing (14) in which is provided a shaft support (16) with an opening through which the shaft (12) extends, there being a space between the shaft support (16) and the shaft (12), the shaft support (16) including at least one passage (22a, 22b) therethrough which extends generally axially of the shaft (12) from a first side of the shaft support (16) to a chamber (28) provided in the housing (14) at a second side of the shaft support (16) so that liquid at the first side of the shaft support (16) may communicate with the chamber (28) at the second side of the shaft support (16) and thus pass into the space between the shaft (12) and the shaft support (16) from both the first side of the shaft support (16) and from the second side of the shaft support (16) via the passage (22a, 22b) and the chamber (28), the liquid between the shaft (12) and the shaft support (16) maintaining the space between the shaft (12) and shaft support (16) and providing a hydrodynamic bearing for the shaft (12).

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/07/2006

(21) Application No.2494/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : MARKING PROGRAM BOUNDARIES IN A PERSONAL VIDEO RECORDING DEVICE

(51) International classification	:H04N5/76
(31) Priority Document No	:04075002.8
(32) Priority Date	:08/01/2004
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2005/050069
Filing Date	:06/01/2005
(87) International Publication No	:WO/2005/069612
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)BROEKSTEEG, Gerardus, Henricus

(57) Abstract :

The present invention is directed to a method of recording an audio and video input signal. The method includes the input signal being received. The input signal being stored in a buffer. A program change being detected in the input signal. A program marker being inserted into the buffer corresponding to the program change.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2495/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :06/07/2006

(43) Publication Date : 08/06/2007

(54) Title of the invention : RESOURCE MANAGEMENT IN A MULTI-PROCESSOR SYSTEM

(51) International classification	:G06F15/16
(31) Priority Document No	:60/535,113
(32) Priority Date	:08/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/050038
Filing Date	:05/01/2005
(87) International Publication No	:WO/2005/069155
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)BRIL, Reinder, Jaap
2)LOWET, Dietwig, Jos, Clement

(57) Abstract :

A method and apparatus is provided for use by a scheduler of a multi-processor data processing system to select task preemption points (302) based on main memory requirements. There are three alternative preferred embodiments, depending on the allocation of tasks to processors: (1) Fixed Allocation: every task is allocated to a particular processor, i.e. each task exclusively executes on a given processor. This embodiment is preferred when processors are dedicated, i.e., where each processor differs essentially from every other processor; (2) Variable Allocation: every task may execute on every processor. At run-time the scheduler determines which processor executes which task. A task may be preempted while running on one processor, and later continue on another. This embodiment is preferred when all the processors are identical; and (3) Mixed Allocation: every task is allocated to a subset of processors. This is a natural approach when the set of processors can be divided into subsets in which the processors are identical.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/07/2006

(21) Application No.2496/CHENP/2006 A

(43) Publication Date : 08/06/2007

(54) Title of the invention : GRAPHICAL REPRESENTING OF PROGRAMS STORED IN A PERSONEL VIDEO RECORDING DEVICE

(51) International classification	:H04N5/76
(31) Priority Document No	:04075002.8
(32) Priority Date	:08/01/2004
(33) Name of priority country	:EUROPEAN
	UNION
(86) International Application No	:PCT/IB2005/050070
Filing Date	:06/01/2005
(87) International Publication No	:WO/2005/069613
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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Eindhoven Netherlands

(72)**Name of Inventor :**
1)BROEKSTEEG, Gerardus, Henricus

(57) Abstract :

A graphical display (fig 3) for a personal recording device. The display including a bar (38) extending in a predetermined direction. Markers (50) dividing the bar into at least two program sections and a program pointer (44).

CONTINUED TO PART 2