पेटेंट कार्यालय
का
शासकीय जर्नल

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THE PATENT OFFICE

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ISSUE NO. 12/2007	**FRIDAY**	**DATE:** 23/03/2007

पेटेंट कार्यालय का एक प्रकाशन

A PUBLICATION OF THE PATENT OFFICE

INTRODUCTION

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

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

23rd March, 2007

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THE PATENT OFFICE
PATENT KOLKATA, 23/03/2007
Address of the Patent Offices/Jurisdictions

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

1. Office of the Controller General of Patents, Designs & Trade Marks,
Old C.G.O. Building, Church Gate,
101, Maharshi Karve Road,
Mumbai- 400 020, INDIA.
Phone Nos: (022) 22039050, 22013646, 22073940, 22071045, 22071046, 22017368
Fax: (022) 220 53372
E-mail: cgpdtm@nic.in

2. THE PATENT OFFICE, GOVERNMENT OF INDIA BOUDHIK SAMPADA BHAVAN NEAR ANTOP HILL POST OFFICE, S.M ROAD,ANTOP HILL,
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E-MAIL – mumbai-patent@nic.in

- The States of Gujarat, Maharashtra, Madhya Pradesh, Goa and Chhattisgarh and the Union Territories of Daman and Diu & Dadra and Nagar Haveli.

3. The Patent Office,
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Boudhik Sampada Bhavan,
Plot No. 32., Sector-14, Dwarka,
New Delhi – 110075
Tel.: (011) 28081921 – 25
Fax: (011) 2808 1920
E.mail: delhi-patent@nic.in

- The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Panjab, Rajasthan, Uttar Pradesh, Uttaranchal, Delhi and the Union Territory of Chandigarh.

4.GOVERNMENT OF INDIA
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INDUSTRIAL ESTATE SIDCO RMD GODOWN
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CHENNAI – 600 032
Chennai - 600 032.
Ph: (044) 2232-2824/2825

Fax: (044) 2232-2878

E.mail: chennai-patent@nic.in

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

5. Patent Office (Head Office),
The Patent Office, Government of India
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SECTOR - V KOLKATA- 700 091
INDIA.
Phone: (91)(33)2367 1943/44/45/46/87
Fax: (91)(33)2367 1988
E-Mail : kolkata-patent@nic.in,
Website: http://www.ipindia.nic.in
www.patentoffice.nic.in

- Rest of India

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

पेटेंट कार्यालय
एकस्व
कोलकाता, दिनांक 23/03/2007
कार्यालयों के क्षेत्राधिकार के पते

1. कार्यालय: महानियंत्रक, एकस्व, अभिकल्प तथा व्यापार चिह्न,
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Phone Nos: (022) 22039050, 22013646,
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Fax: (022) 220 53372
E-mail: cgpdtm@nic.in

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एस. एम. रोड,
एनटोप हिल, मुम्बई - 400 037,
फोन: (022) 2413 7701,
फैक्स: (022) 2413 0387
ई.मेल: mumbai-patent@nic.in

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

3. पेटेंट कार्यालय दिल्ली,
बौद्धिक संपदा भवन,
प्लॉट i. 32, सेक्टर - 14,
द्वारका, ई दिल्ली - 110 075.
फो: (011) 2808 1922, 2808 1923,
2808 1924, 2808 1925
फैक्स: (011) 2808 1920.
ई.मेल: delhi-patent@nic.in

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

4. पेटेंट कार्यालय चेन्नई,
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इंडस्ट्रियल इस्टेट
एसआईडीसीओ आरएमडी गोडाउन एरिया
एडजसेन्ट टु ईगल फ्लास्क
जी.एस.टी. रोड, गायन्डी,
चेन्नई - 600 032.
फोन: (044) 2232-2824/2825
फैक्स: (044) 2232-2878
ई.मेल: chennai-patent@nic.in

➢ आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ शासित क्षेत्र, लक्षद्वीप

5. पेटेंट कार्यालय कोलकाता (प्रधान कार्यालय),
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सीपी-2, सेक्टर-V, साल्ट लेक सिटी,
कोलकाता- 700 091, भारत.
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फैक्स/Fax: (91)(33)2367 1988
ई.मेल: kolkata-patent@nic.in
वेबसाइट: http://www.ipindia.nic.in
www.patentoffice.nic.in

➢ भारत का अवशेष क्षेत्र

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

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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.

(S. CHANDRASEKARAN)

CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

Special Notice

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

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

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

SPECIAL NOTICE FOR EXAMINATION, 2007

(Qualifying Examinations for Patent Agent)

[SEC.126; RULE 110]

The forthcoming qualifying examinations as prescribed under clause (c)(ii) of subsection (1) of section 126 of the Act, will be held at the Patent Offices at Kolkata, Mumbai, Chennai and New Delhi. The dates and schedule are as follows:

a) WRITTEN EXAMINATION on Tuesday the 17th April , 2007

Paper I - Patents Act and Rules
(11.00 a.m. to 1.30 p.m.)

Marks 100

Paper II - Drafting and Interpretation of the Patent

Specification and other documents
(2.30 p.m. to 5.00 p.m.)

Marks 100

b) The VIVA VOCE Examination will be held on Wednesday the 18th April,2007 and thereafter till completion at 11.00 a.m. onwards each day.

100 Marks

Candidates having Science/Engineering or Technology degree, interested to appear in the said examinations are requested to make applications to the nearest Patent Office as applicable on plain paper addressed to ***" The Controller of Patents"*** for the purpose along with a prescribed fee of Rs.1000/- (Rs. One Thousand Only) in Cash/Cheque (at par)/D.D. in favour of "Controller of Patents" payable at Kolkata /Delhi/Mumbai & Chennai as applicable along with the following documents to so as to reach the offices within **31st March, 2007 which is *the last date for making the application*.** The **"Examination Centre"** should be at the office where the applications are lodged. The envelopes containing the application should be clearly marked on top as ***"Patent Agent Examination (I)- ,2007 "***

Documents required: -

(a) An attested copy of proof of age of at least of 21 years;
(b) Attested copy of the certificate of a degree in science, engineering or technology from any university/institute established under law for the time being in force in the territory of India or such other equivalent qualifications as the Central Government may specify in this behalf.
(c) One **Character Certificate in original** from a person of responsible capacity (e.g. Any Gazetted Officer from the Central Government or State Government, Heads of Educational Institutes or Autonomous bodies etc).
(d) Two copies of **self attested** passport size photographs.
(e) Two Specimen Signatures in a sheet of paper.

In the said Application the applicant must mention their full names (First Name, Middle Name & Surname in order) in capital letters along with the address for communication in full along with Phone/Fax/E-Mail data etc.

In complete applications or those received after **31st March,2007** will not be allowed.

For further information if any please contact.

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Phone : 91- (033) 2367 1943/1944/1945
91- (033) 2367 1353 (D).

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G.S.T. Road, Guindy, Chennai-600032.
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FAX: 91-44-22322878
Email: **chennai-patent@nic.in**

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

(21) Application No.1095/MUM/2005 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : Grain Flow Control Device

(51) International classification	:A01F12/44
(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 to Application Number	:NA
Filing Date	:NA

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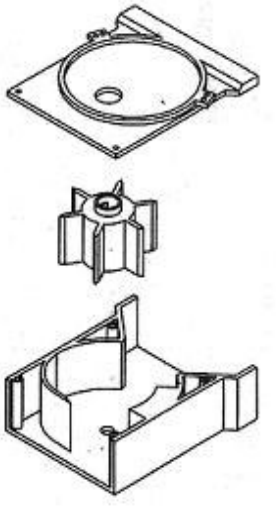
(72)**Name of Inventor :**
1)SONI PANKAJKUMAR JAYANTILAL

No of Pages : 9 No of Claims : 3

(57) Abstract :

The present invention grain flow control device is developed for food grain feeding device from hopper to grinding chamber in the domestic or commercial flower mill for further processing. In the absence of any control device the system is overloaded, which may result in to burning of electrical motor. The motorized operation of rotor is able to control grain flow more accurately. The same concept can be extended to control the flow of solid grains from one chamber to another chamber as per required volume.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2006

(21) Application No.113/MUM/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : ADJUSTABLE AUDITORY FILTERBANK ARRANGEMENT FOR FILTERING AND SPLITTING AN INFORMATION SIGNAL FOR HEARING AIDS

(51) International classification	:H04R25/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)DEVENDRA SONA CHAUDHARI

No of Pages : 24
No of Claims : 10

(57) Abstract :
An information signal-processing system provides an improvement in perception by persons with bilateral sensorineural hearing loss and normal hearing under noisy environment. The processing makes use of binaural dichotic presentation for reducing the effect of spectral and temporal masking. It also employs monaural and diotic presentation. This finds application in digital programmable hearing aids, hearing by persons working under conditions of background noise, etc.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/11/2006

(21) Application No.1951/MUM/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : FOGGING MACHINE RUNNING ON KEROSENE AS A FUEL

(51) International classification :A01D43/00,A01M1/20
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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1)RATHI PRADEEPDHANRAJ
Address of Applicant :589, CHANDRADHAN, GAIKWADNAGAR, MUMBAI NAKA, NASHIK-422002. Maharashtra India
(72)**Name of Inventor :**
1)RATHI PRADEEPDHANRAJ

No of Pages : 12
No of Claims : 7

(57) Abstract :
The invention relates to a fogging machine running on kerosene as a fuel. Its main feature is combustion of kerosene as a fuel to generate thermal energy. The specially designed kerosene burner is pre heated with the help of specially designed battery operated Electronic Control Unit. The Burner starts through ECU throwing a red hot flame over the heat exchanger coil which utilizes the generated thermal energy by the burner and upon reaching the required temperature the formulated solution is vaporized and is thrown out as fog.

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

(21) Application No.570/MUM/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : VITRENAID FLOOR TILES

(51) International classification :C04B32/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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1)Manojkumar Jayantilal Patel
Address of Applicant :B/3, HARIOM SOCIETY, MAHAVIR NAGAR, HIMATNAGAR. (S.K.) Gujarat India
(72)**Name of Inventor :**
1)Manojkumar Jayantilal Patel

No of Pages : 5
No of Claims : 5

(57) Abstract :
The present invention relates to method of manufacturing vitrenaid floor files. A methods manufacturing vitrenaid tiles in a roller killing a first pressing powder containing minerals & claims Roller killing continuous type, with which means for laterally retaining the powders are associated, to effect pressing of the powders during the advancement of the belt, and obtain a coherent article of compacted powders, characterized by- measuring the thickness of the slab of compacted material: and - on the basis of the slab thickness measurement, regulating the powder thickness of the layer before compaction.

Publication After 18th Month :

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/08/2005

(21) Application No.00848/MUMNP/2005 A

(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD FOR UPLINK POWER PREDICTION AND CALLING ADMISSION CONTROL FOR MIXED SERVICE OF MOBILE COMMUNICATION SYSTEM

(51) International classification	:H04Q7/34,H04J13/00
(31) Priority Document No	:02139928.X
(32) Priority Date	:31/12/2002
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2003/000809
Filing Date	:23/09/2003
(87) International Publication No	:WO2004/060000A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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1)ZTE CORPORATION

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(72)**Name of Inventor :**

1)DOU JIANWU

2)KE,Yazhu

3)HUANG,Ming

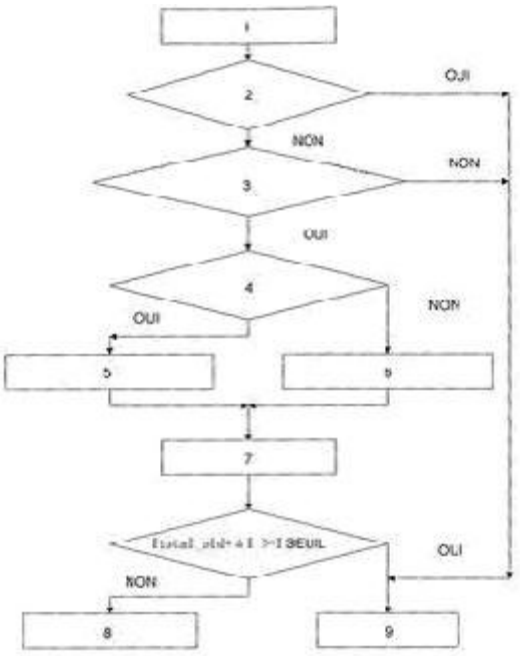
4)LU ,Yihui

No of Pages : 31

No of Claims : 14

(57) Abstract :

This application teaches a predication method of uplink received power in uplink hybridize service and a control method of mobile communication. This predication method includes: achieves the uplink received power currently and the service type of call request ; then obtaines the variety of received power corresponding said uplink power received currently and said service type of call request based on a predication table by simply disperse calculation, herein the predication table said is achieved by calibrating and calculating in advance on a characteristic curve of unlinearity power variety; and calculates the predication value of up-link received power based on the variety of uplink received power currently and said received power variety



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/10/2005
(21) Application No.01228/MUMNP/2005 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : A PLAYER TECHNIQUE CONTROL SYSTEM FOR A STRINGED INSTRUMENT AND METHOD OF PLAYING THE INSTRUMENT

(51) International classification :G10H3/00
(31) Priority Document No :60/476,943
(32) Priority Date :09/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/018072
Filing Date :08/06/2004
(87) International Publication No :WO2004/111992
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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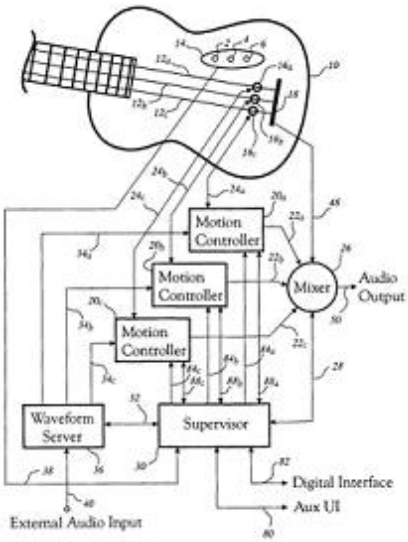
Address of Applicant :2928 CANDLEHURST LANE RALEIGH, NORTH CAROLINA 27616 U.S.A.
(72)**Name of Inventor :**
1)PAUL F. IERYMENKO

No of Pages : 28
No of Claims : 48

(57) Abstract :
A system for producing music from a stringed musical instrument includes a sensor/actuating transducer (16) arrangement coupled to each or all of one or a plurality of the tensioned strings (12) and supervisory system (30) that governs one or more motion controllers (20) associated with the transducer (16) to affect the string vibration through at least one actuator transducer (16) coupled to the string(s) (12) in accordance with technique commands issued by the player of the instrument, the technique commands being recognized by processes in the supervisor (30) from among characteristics of signal features extracted by further processes continuously analyzing the motional behavior of one or more strings.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/09/2006
(21) Application No.1053/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : COMMUNICATION NETWORK PROTECTION SYSTEM

(51) International classification :H04J3/08
(31) Priority Document No :MI2004A000293
(32) Priority Date :20/02/2004
(33) Name of priority country :Italy
(86) International Application No :PCT/EP2005/050721
Filing Date :18/02/2005
(87) International Publication No :WO2005/081435
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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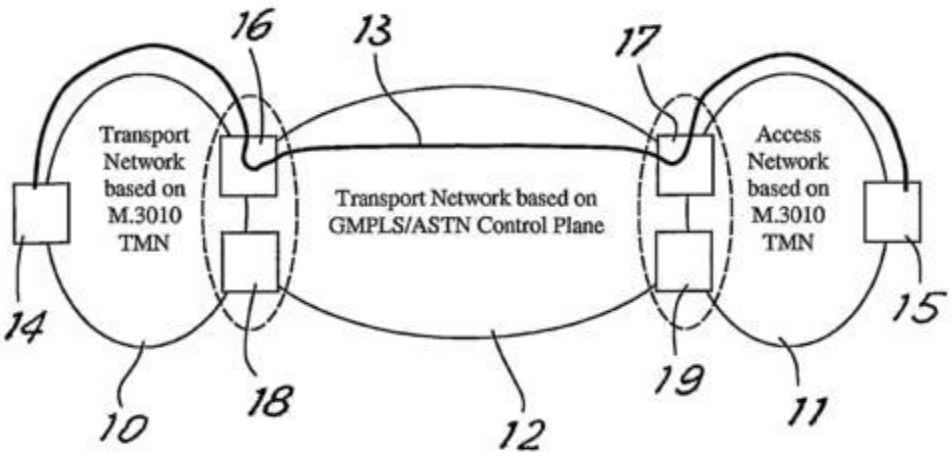
1)CAVIGLIA,Diego
2)DEBENEDETTI,Paolo
3)ENRICO,Massimo
4)FIASCHI,Giovanni
5)LAZZERI,Francesco

No of Pages : 37
No of Claims : 24

(57) Abstract :
A communication network protection system made up of interconnected networks, at least one of which has an automatic control panel (for example ASTN) among which are terminal interconnecting nodes. With the terminal interconnection nodes, termed primary nodes, are associated corresponding secondary terminal nodes wherein a secondary terminal node is used to realize a protection circuit in case of failure of the associated primary node.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/09/2006
(21) Application No.1055/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : VEHICLE STEERING SENSING APPARATUS

(51) International classification :G01B17/007
(31) Priority Document No :2004900513
(32) Priority Date :03/02/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/000133
Filing Date :02/02/2005
(87) International Publication No :WO2005/075937
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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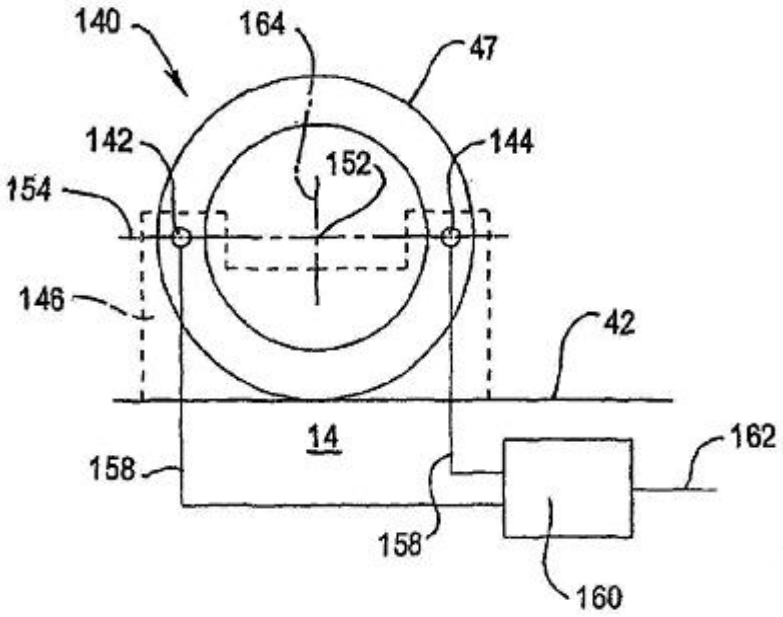
(72)**Name of Inventor :**
1)Neville James Bond

No of Pages : 22
No of Claims : 9

(57) Abstract :
Apparatus includes two ultrasonic transducers (142, 144) which are mountable relative to a steerable wheel (47) of the vehicle to each transmit an ultrasonic signal to a target location on the steerable wheel (47), which target locations are on the same side of and equally oppositely spaced from the centre (152) of the steerable wheel (47) along a generally horizontal diametrical line (154). Each transducer (142, 144) provides an output electrical signal representative of the distance between the transducer and its target location. The output electrical signals are combinable (160) to provide a signal representative of the magnitude of steering movements of the steerable wheel (47). The signal representative of the steering movements can be used in apparatus for simulated driving to deflect computer driven virtual scenic imagery to simulate turning of the vehicle in synchronism with the steering actions of the driver.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/10/2004
(21) Application No.1079/MUM/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : A PACKING WITH A CROSS CHANNEL STRUCTURE FOR A MATERIAL EXCHANGE COLUMN HAVING SAID PACKING AND METHOD FOR OPERATION OF SAID COLUMN.

(51) International classification :B01J19/32
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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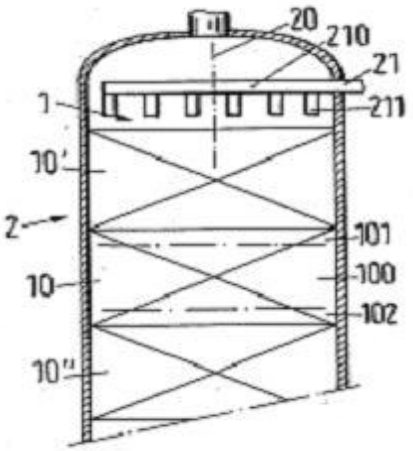
1)ALWIN KESSLER

No of Pages : 14
No of Claims : 11

(57) Abstract :
The present invention relates to a packing with a cross channel structure for a material exchange column, having said packing and method for operation of said column. The object of the invention is to create a packing with cross channel structure which is distinguished by a high specific separation performance and which enables as economical a separation process as possible. The packing in accordance with the invention is particularly suitable for carrying out an air decomposition.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/11/2001
(21) Application No.1101/MUM/2001 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : ENGINE START CONTROL APPARATUS

(51) International classification :F02P5/15,F02N11/00
(31) Priority Document No :2000-387255
(32) Priority Date :20/12/2000
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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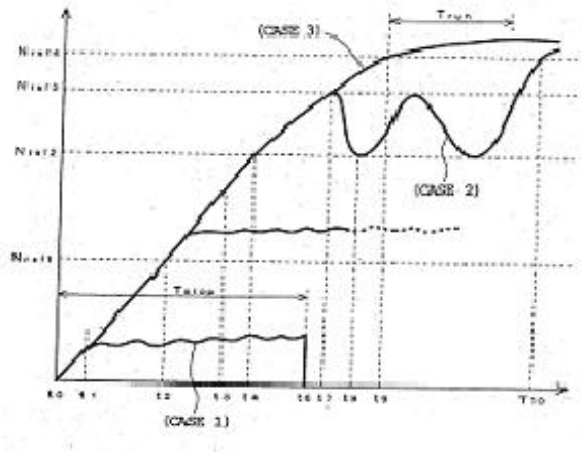
Address of Applicant :1-1, MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO, Japan
(72)**Name of Inventor :**
1)OTA ATSUO

No of Pages : 56
No of Claims : 5

(57) Abstract :
[Object]In an engine start control apparatus for cranking an engine with a starter motor to start the engine and automatically de-energizing the starter motor upon completion of the start of the engine, to start the engine reliably and quickly while preventing unnecessary cranking of the engine after the engine has achieved sustained rotation. [Solving Means] The energization of a starter motor is continued until an engine rotational speed reaches a first reference rotational speed (Nref3). The starter motor is de-energized when the engine rotational speed reaches the first reference rotational speed. The starter motor is re-energized when the engine rotational speed drops to a second reference rotational speed (Nref2) which is lower than the first reference rotational speed.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/10/2003

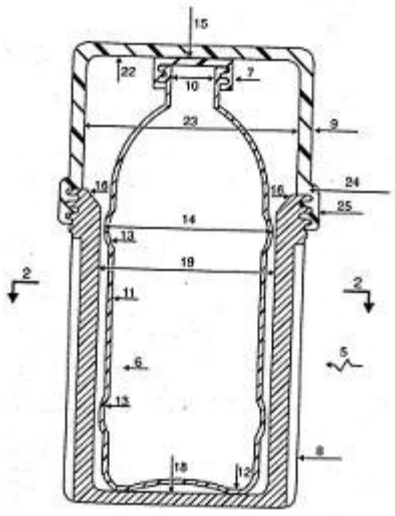
(21) Application No.1103/MUM/2003 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : A SIMPLIFED INSULATED BOTTLE

(51) International classification	:A47J41/00	(71)**Name of Applicant :**
(31) Priority Document No	:NA	**1)THADANI MAHESH**
(32) Priority Date	:NA	Address of Applicant :1, KRISHNA NIWAS #1, PUDUMJEE
(33) Name of priority country	:NA	COMPOUND, PUNE-411 042, Maharashtra India
(86) International Application No	:NA	(72)**Name of Inventor :**
Filing Date	:NA	**1)THADANI MAHESH**
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 11
No of Claims : 1

(57) Abstract :
a simplifield, resuable Insulated Bottle (5) for carrying cold water, characterized by the combination of a portable, rigid polymer, single walled, standable receptacle enclosing a dissimilar, remove to drink, closure-cappede polymer bottle, said Receptacle comprising a cylindric, hollow, first end open, second end closed, inner having full length vertical inwardly spacedribs, outer grooved, body (8), and a hollow, straight walled, flat based, shorter Upper cup (9), said Bottle (6) being stored in a standing, restrained, base resting, body mostly spaced apart manner, with said closure cap's (7) top (15) being kept down by said Body secured said Upper cup's flat inner (22), said Bottle's maximum external width (14) being less than least internal widths (19) (23) of said Body and said Upper cup, said Body taking alternatively an upright, standard 12 oz can (26) said Receptacle taking alternatively, an upright can (27) of width similar to said 12 oz can but taller.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2001

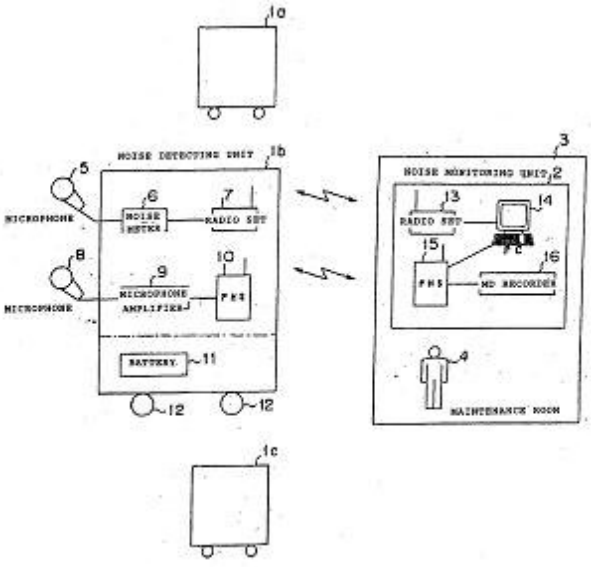
(21) Application No.1109/MUM/2001 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : NOISE MONITORING SYSTEM

(51) International classification	:H04B 17/00 ; G01H 3/00 ; G01V 1/22	(71)**Name of Applicant :** **1)HONDA GIKEN KOGYO KABUSHIKI KAISHA** Address of Applicant :1-1, MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO Japan (72)**Name of Inventor :** **1)TSUNEHIRO OKUYA** **2)EIJI FUKUDA** **3)HIROYUKI YAMANO**
(31) Priority Document No	:2000-386830	
(32) Priority Date	:20/12/2000	
(33) Name of priority country	:Japan	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 41 No of Claims : 6

(57) Abstract :
[Object] To transmit an actual sound (noise) when the noise level becomes higher than a regulation standard. [Solving Means] In each noise detecting unit1, the level of noise is measured through a microphone 5 and a noise meter 6 and input into a radio set 7. At the same time, an actual sound as the noise is input through a micorphone 8 and a microphone amplifier 9 into a PHS 10. In a noise monitoring unit 2, a PC 14 communicates with the radio set 7 in each noise detecting unit 1 through a radio set 13 to input the noise level measured by each noise detecting unit 1. The PC 14 determines whether or not the noise leve is higher than a regulation standard. If the noise level is higher than the regulation standard, the PC 14 requestes a PHS 15 to call the PHS 10 in the specified noise detecting unit 1 to establish the communication between the PHS 15 and the PHS 10. At this time, a maintenance worker 4 can hear the actual sound from the PHS 15. Further 4 can hear the actual sound is recorded by an MD recorder 16.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/11/2001
(21) Application No.1138/MUM/2001 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : STURUCTURE OF MOTOR CYCLE SEAT

(51) International classification :B62J1/12
(31) Priority Document No :2001-010853
(32) Priority Date :18/01/2001
(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 Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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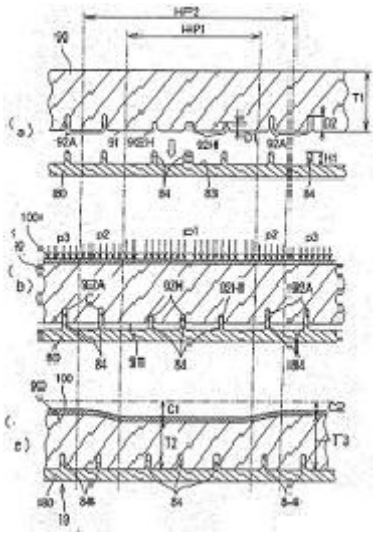
1)HIROYUKI ITO
2)KAZUNORI KAWAME
3)HIROYUKI SHIMMURA

No of Pages : 32
No of Claims : 3

(57) Abstract :
The motorcycle seat 19 is composed of: the seat bottom plate 80; the cushion material 90 superimposed on the seat bottom plate 80; and the skin material 100 covering the upper surface of the cushion material 90. The amount of compression c1 of the cushion material 90 at the hip point HP1, against which the rider"s hips directly strike has been set to be larger than the amount of compression c2 at portions, against which the hips do not strike.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2001
(21) Application No.117/MUM/2001 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF SULPHURYL FLUORIDE

(51) International classification :C01B,Â 17/45
(31) Priority Document No :10006247.4
(32) Priority Date :11/02/2000
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ALF SCHULZ
2)MATTHIAS RIELAND
3)ECKHARD HAUSMANN

No of Pages : 5
No of Claims : 4

(57) Abstract :
Sulphuryl fluoride can be prepared by disproportionation of sulphuryl chloride fluoride in the gas phase on activated carbon.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/10/2005
(21) Application No.1190/MUMNP/2005 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PAN FOR SHIPPING AND INSTALLING SOLAR PANELS ON A ROOF

(51) International classification :H01L31/02,H01L31/042
(31) Priority Document No :60/463,359
(32) Priority Date :16/04/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/011525
Filing Date :15/04/2004
(87) International Publication No :WO2004/095589A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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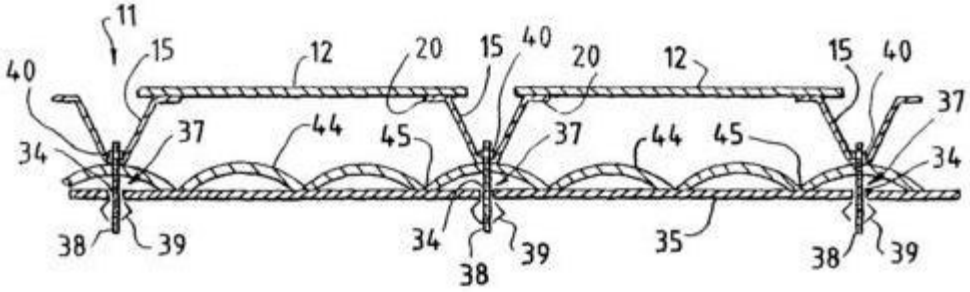
2)GARVISON Paul
3)AMIN Dinesh S

No of Pages : 23
No of Claims : 26

(57) Abstract :
A method and apparatus for installing a solar array on the roof of a residence or the like which uses a pan in the installation of the solar modules that make up the array. The pan may also be used as part of the packaging of the solar modules. The pan is comprised of a length of material having a trough-like cross-section. For packaging, shipping inserts are fitted into the trough of each pan. Opposite edges of a solar module are fitted into respective slots in the inserts of two facing pans and a protector is fitted over each end thereof to form a package for shipping. Once on site, the packages are disassembled, the pans are mounted on the roof, and the modules are connected to the pans to form the array.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/10/2005
(21) Application No.1195/MUMNP/2005 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PHARMACEUTICAL COMBINATIONS COMPRISING LAMIVUDINE,ZIDOVUDINE AND EFAVIRENZ FOR TREATING VIRAL INFECTIONS

(51) International classification	:A61K 31/7068 ; A61K 31/7072
(31) Priority Document No	:0308603.0
(32) Priority Date	:14/04/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/001612
Filing Date	:14/04/2004
(87) International Publication No	:WO2004/089382A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)MALHOTRA,GEENA

No of Pages : 27
No of Claims : 43

(57) Abstract :
A pharmaceutical combination comprising lamivudine, or a pharmaceutically acceptable derivative thereof; zidovudine, or a pharmaceutically acceptable derivative thereof; and efavirenz, or a pharmaceutically acceptable derivative thereof; for simultaneous, separate or sequential use in the treatment or prevention of viral infections in an infected animal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/02/2004
(21) Application No.120/MUM/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : DEVELOPMENT OF ADVANCED SCANNING ANALOGY WITH ABSOLUTE RESOLUTION

(51) International classification :H04N3/15
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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No of Pages : 7
No of Claims : 20

(57) Abstract :
In one embodiment advanced scanning anology with obsolute resolution leads to the production of advanced computer monitor series. In another embodiment it leads to an universal TV standard where it is used for the transmission & reception of picture information. In another embodiment to generate vedio signals in vedio display devices. This invention overcomes the problem of limited resolution of previous TV standards & display devices. It provides much better visual characteristics than once before. It minimizes the loss of information upto extreme level and we get absolute resolution.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/11/2005
(21) Application No.1233/MUMNP/2005 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : AUTOMATED BANKING MACHINE SYSTEM AND METHOD

(51) International classification :G06Q40/00
(31) Priority Document No :60/223,157
(32) Priority Date :07/08/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/24705
Filing Date :06/08/2001
(87) International Publication No :WO/2002/012979
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :87/MUMNP/2003
Filed on :20/01/2003

(71)**Name of Applicant :**
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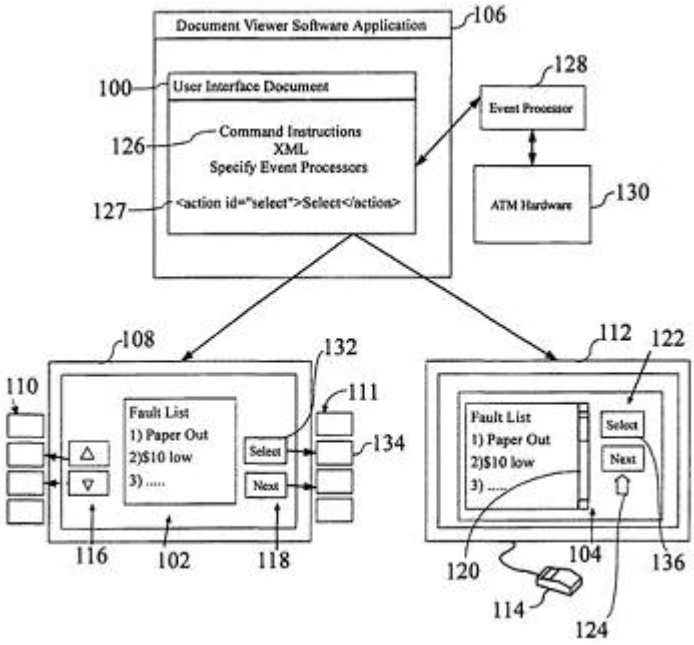
1)GREGORY R MILLER
2)HAROLD V PUTMAN
3)DALE KLINGSHIRN
4)PETER TRIMBLE

No of Pages : 52
No of Claims : 26

(57) Abstract :
An automated banking machine (10) is operatively controlled from a front consumer user station (12) and a rear maintenance user station (14). The machine is operative to output a consumer user interface (28) through a front display device (16, 80). The consumer user interface includes interactive options for performing transactions with the machine including dispensing cash with a cash dispenser (32). The machine is further operative to output a maintenance user interface (30), through a rear display device (18, 82). The maintenance user interface includes options for configuring, troubleshooting, servicing and maintaining the machine. The operating system of the machine is operative to generate a desktop environment (84) that spans both the front display device and rear display device, such that a first portion (86) of the desktop is output by the first display device and a second portion (88) of the desktop is output by the second display device.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/02/2004
(21) Application No.146/MUM/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : A DRIVING MECHANISM OF THE VEHICLE

(51) International classification	:B60N2/44 F16D41/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AKHILESH CHOUDHARY
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(72)**Name of Inventor :**
1)AKHILESH CHOUDHARY

No of Pages : 6
No of Claims : 2

(57) Abstract :
A driving mechanism which is connected to accelerator at one end and the differential motion at the other end;the said mechanism is housed in a hollow pipe provided at its collar,a ratchet mechanism which is having a plurality of angular teeth facing anti-clockwise direction.So that a pawl mechanism provided and mounted on a sensor rod in the tube which engages and forces the wheels of vehicle to move in a clockwise direction;since the speed of the vehicle is less,the vehicle is forced by the pawl and the ratchet mechanism to move faster by their engagement;the said pawl will sleep over the ratchet when the vehicle speed is more than required and therefore no power is required for moving the vehicle from upper slope to lower end.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/03/1999
(21) Application No.185/BOM/1999 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : A DEVICE FOR INTERNALLY CLEANING TUBULAR STRUCTURE BY IMPARTING ULTRASONIC ENERGY

(51) International classification	:B08B 3/10
(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 to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MAHAVEER DHARMAJI ANAGOL
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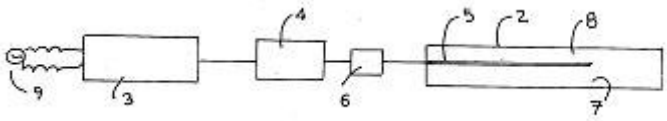
(72)**Name of Inventor :**
1)MAHAVEER DHARMAJI ANAGOL

No of Pages : 6
No of Claims : 4

(57) Abstract :
Device (1) for cleaning tubes, pipes (2) comprises a avery high frequency ultrasonic generator (3), a converter (4), which converts the ultrasonic energy to ultrasonic mechanical vibrations which are imparted to a rod (5) via a booster unit (6) which transform the amplitude of ultrasonic vibrations to the said rod (5) which immersed or inserted in the tubular structure such as a pipe or tube (2) holding fluid/liquid cleansing medium (8) to remove scales, dirt (7), The generator (3) is connected to 240 V AC, 50 Hz single phase power supply (9).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2006
(21) Application No.208/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : INTELLIGENT FLOOR MAT

(51) International classification :H03M11/00
(31) Priority Document No :60/491,562
(32) Priority Date :01/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/024877
Filing Date :02/08/2004
(87) International Publication No :WO2005/011458A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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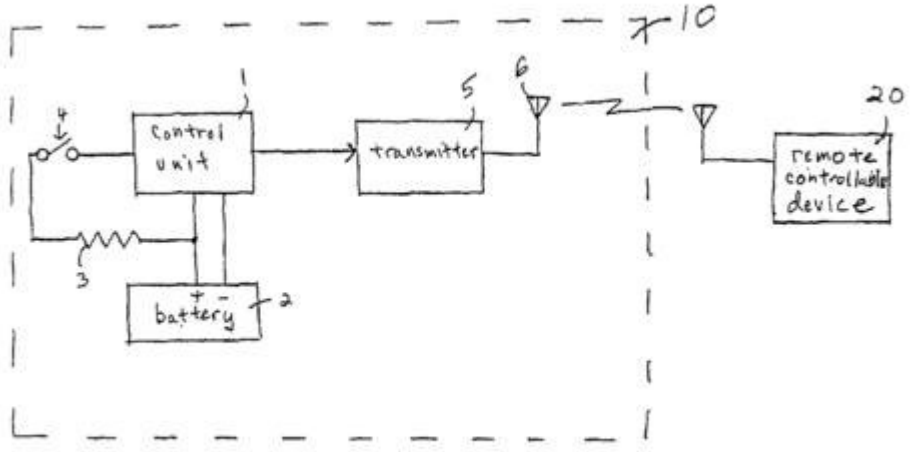
No of Pages : 27
No of Claims : 32

(57) Abstract :
A floor mat suitable for a vehicle is shown in figure 1 includes a circuit (1) for operating remotely controllable devices (20) both inside a vehicle or outside a vehicle. In another embodiment, a floor mat is equipped with a transponder that will respond to interrogation systems such as those commonly used at two booths on highways, bridges and tunnels. In another embodiment, a GPS receiver is incorporated into the floor mat along with a transmitter that will transmit the location of the motor vehicle to a remote tracking station.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2006
(21) Application No.215/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : INFORMATION ACCESS USING ONTOLOGIES

(51) International classification :G06F
(31) Priority Document No :60/489,768
(32) Priority Date :22/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2004/000667
Filing Date :22/07/2004
(87) International Publication No :WO05/008358A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)Toledano, Zev
2)Yehuda, Yair

No of Pages : 53
No of Claims : 10

(57) Abstract :
A method for data access includes defining an ontology for application to a set of diverse data sources (58) comprising data having predefined semantics, and associating with the ontology one or more logical rules applicable to the semantics of the data in the data sources. Upon receiving a query from a user regarding the data, a query plan is determined for responding to the query by selecting one or more of the data sources responsively to the ontology and by identifying an operation to be applied to the data responsively to the applicable logical rules. A response to the query is then generated in accordance with the query plan. 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2006
(21) Application No.217/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : WIRELESS COMMUNICATION APPARATUS AND SUBCARRIER ALLOCATION METHOD

(51) International classification :H04J 11/00
(31) Priority Document No :2003-295972
(32) Priority Date :20/08/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/012311
Filing Date :20/08/2004
(87) International Publication No :WO2005/020489 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)Jun CHENG
2)Akihiko NISHIO

No of Pages : 42
No of Claims : 13

(57) Abstract :
A radio communication apparatus wherein the amount of control information to be transmitted is reduced so as to improve the communication efficiency. In the apparatus, a line quality information extracting part (103) extracts CQI from received signals. An assignment control part (104) assigns, based on the CQI and request transmission rate information of the communication terminal apparatus of each user, a subcarrier to each communication terminal apparatus such that the request transmission rate of each communication terminal apparatus is satisfied, and further selects a modulation scheme. A request subcarrier number deciding part (105) decides, based on the request transmission rate information of the communication terminal apparatus of each user, the number of subcarriers to be assigned to the communication terminal apparatuses such that the request transmission rate of each communication terminal apparatus is satisfied. A request subcarrier number information generating part (107) generates information of the number of the subcarriers assigned to the communication terminal apparatuses. A subcarrier assigning part (110) assigns packet data to the selected subcarriers. Modulating parts (111-1 to 111-N) perform adaptive modulations of the packet data assigned to the subcarriers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/02/2003
(21) Application No.218/MUMNP/2003 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : COLOR BALANCING A MULTICOLOR DISPLAY

(51) International classification	:G09G5/02 H04N17/04 G09G3/32
(31) Priority Document No	:09/639,631
(32) Priority Date	:15/08/2000
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US01/25528 :14/08/2001
(87) International Publication No	:WO 02/15166 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to to Application Number Filing Date	:NA :NA

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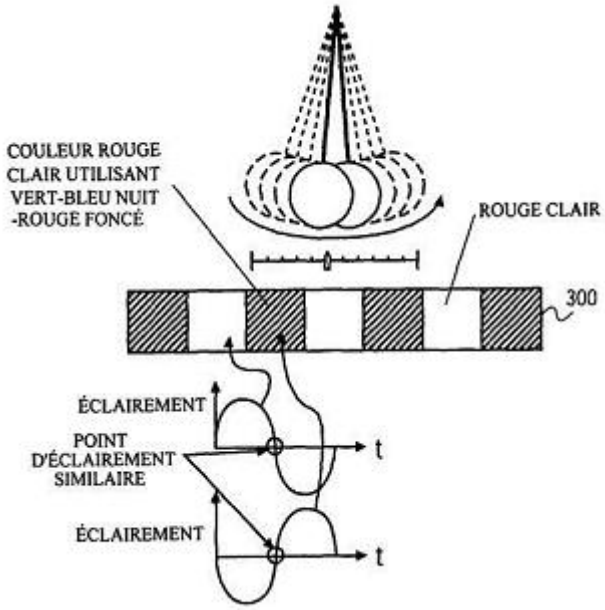
(72)**Name of Inventor :**
1)RONALD SMITH

No of Pages : 20
No of Claims : 22

(57) Abstract :
Technique for color balancing a multicolor display outside of the factory environment and without using high precision instruments that measure light and/or light related characteristics, etc. In one embodiment two selected colors may be modulated so that at some point during the modulation the two colors appear substantially the same on the display. The modulation that is applied may then be adjusted to change the point at which the colors appear substantially the same. Then, based, at least in part, on a measurement of the modulation adjustment, the color balance of the display may be modified.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/1999
(21) Application No.231/BOM/1999 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : MICROVENEER DECORATIVE LAMINATE, AND METHOD OF MAKING, AND ARTICLES MADE THEREFROM

(51) International classification :B44C 05/04
(31) Priority Document No :09/082,872
(32) Priority Date :21/05/1998
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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3)TIMOTHY J. LAY
4)DOROTHY H. PALMER

No of Pages : 32
No of Claims : 27

(57) Abstract :
A microveneer decorative laminate with wear resistant surface is made by limiting the flow of melamine resin through the decorative paper. The microveneer decorative laminate includes a decorative layer, a resin impregnated glueable backing not requiring sanding prior to glueing, and optionally one or more resin impregnated core layers, and also optionally, one or more resin impregnated overlay sheets.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.231/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PROCESS FOR SYNTHESISING HYDROCARBONS

(51) International classification :C10G2/00
(31) Priority Document No :60/497,364
(32) Priority Date :22/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/051514
Filing Date :20/08/2004
(87) International Publication No :WO2005/019384A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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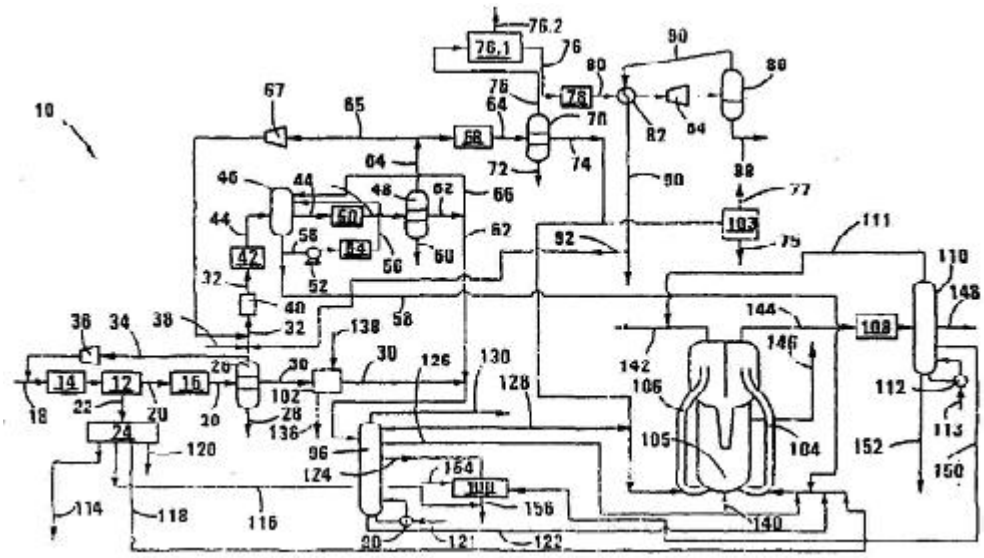
3)NEL, Herman, Gerhardus
4)ERNST, Werner, Siegfried
5)LIEBENBERG, Johannes, Jacobus

No of Pages : 23
No of Claims : 21

(57) Abstract :
A process (10) for synthesising hydrocarbons includes feeding a gaseous feedstock (18) comprising hydrogen and carbon monoxide, into a first Fischer-Tropsch reaction stage (12) which is a three-phase low temperature catalytic Fischer-Tropsch reaction stage, and allowing the hydrogen and carbon monoxide partially to react catalytically in the first reaction stage (12) to form hydrocarbons. At least a portion of a tail gas (32) which includes unreacted hydrogen and carbon monoxide obtained from the first reaction stage, is fed into a second Fischer-Tropsch reaction stage (42) which is a two-phase high temperature catalytic Fischer-Tropsch reaction stage. The hydrogen and carbon monoxide are allowed at least partially to react catalytically in the second reaction stage (42) to form gaseous hydrocarbons.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2006
(21) Application No.236/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : SKIN CARE COSMETIC COMPOSITIONS AND METHODS FOR MICROEMULSIFICATION OF SEBUM ON CONTACT

(51) International classification :A61K7/00
(31) Priority Document No :10/648695
(32) Priority Date :27/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/008660
Filing Date :30/07/2004
(87) International Publication No :WO2005/020939 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)CO Carlos
3)LIPS Alexander

No of Pages : 32
No of Claims : 19

(57) Abstract :
A combination of a non-ionic tri-block poly-propylene-oxide, poly-ethylene-oxide alcohol ether surfactant coupled with block polymer poly(butadiene-b-ethylene oxide) is an excellent surfactant phase to micro-emulsify sebum on contact. A method of micro-emulsification of sebum on contact with inventive compositions according to the present invention will form micro-emulsions which can enhance (1) deep pore cleansing of skin and (2) delivery of skin benefit actives into the skin.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2003
(21) Application No.245/MUM/2003 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : NATURAL VENTILATION SYSTEM FOR PASSENGER CABIN OF AUTOMOTIVE VEHICLES

(51) International classification	:B60H1/26 B60J1/20 B60J5/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)AMAR ARUN BIDKAR

No of Pages : 10
No of Claims : 4

(57) Abstract :
The present invention relates to a ventilation system for passenger cabin suited for autmotive vehicles with soft tops comprising a canopy, air-intake pockets in the form of balloons on either sides of the said canopy, the said pockets are stitched in such a manner that the side portions and top portion is closed leaving only bottom portion open for air intake, holes being provided in three to five numbers behind these pockets, a Velcro flap being provided for each pocket from inside so as to cover or uncover the holes from inside as per the fresh air intake requirement of passangers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/03/2006
(21) Application No.249/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : WATCH MECHANISM COMPRISING AN ANIMATION PART

(51) International classification :G04B45/00
(31) Priority Document No :03405624.2
(32) Priority Date :29/08/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/CHO4/000542
Filing Date :27/08/2004
(87) International Publication No :WO2005/022276A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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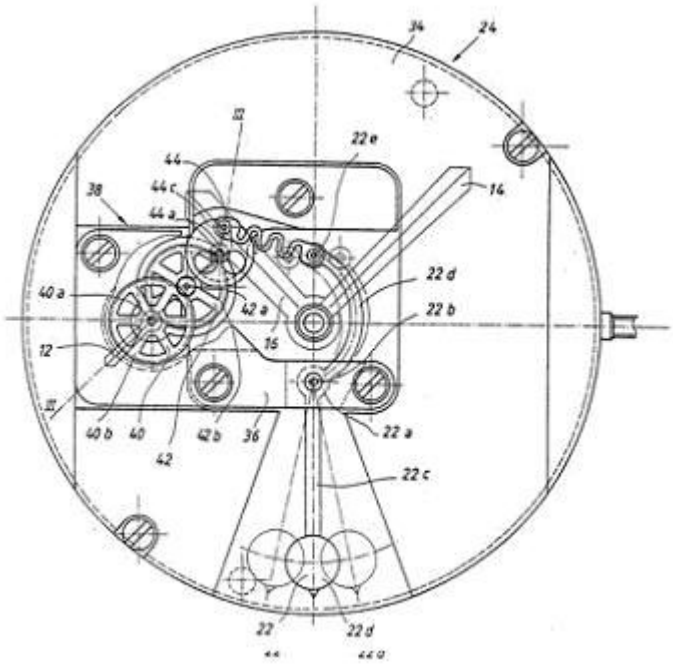
(72)**Name of Inventor :**
1)SASNIK SIMONIAN

No of Pages : 18
No of Claims : 10

(57) Abstract :
The invention relates to a mechanical watch mechanism (24) comprising a housing, a finishing clockwork element which is carried by said housing and periodically driven in rotation by a motor element, and an animation part (22) that is to be visible and arranged in such a way that it can be animated by an oscillating movement that can simulate a pendulum movement. Said mechanism also comprises an animation clockwork element (38) that is carried by the housing, is engaged with a mobile part (30) of the finishing clockwork element, and is kinematically connected to the animation part (22).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2006

(21) Application No.261/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : SYSTEM AND METHOD FOR EVALUATING UNDERWRITING REQUIREMENTS

(51) International classification :G06F
(31) Priority Document No :60/517,957
(32) Priority Date :06/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/036882
Filing Date :08/11/2004
(87) International Publication No :WO2005/048050A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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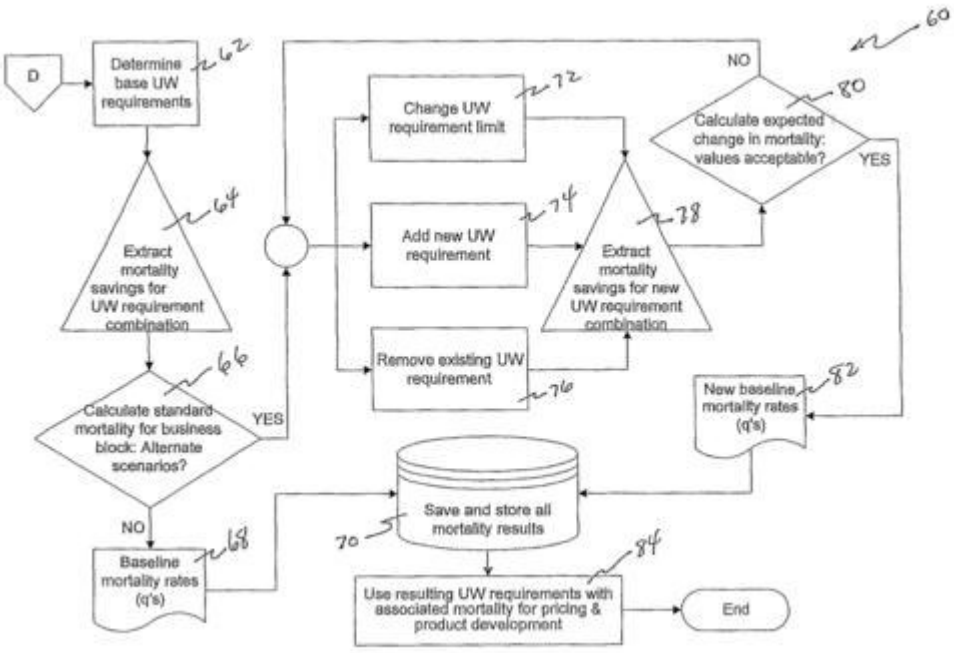
(72)**Name of Inventor :**
1)HOFFMAN, Nancy J.
2)IVANOVIC, Brian N.
3)WRIGHT, Edward J.
4)STABLER, Diana, M.
5)PINKHAM, C. Allen,IV

No of Pages : 25
No of Claims : 51

(57) Abstract :
A computer system and methods for evaluting underwriting requirements, and for evaluting expected changes in morality of an insurable clas in responses to changes in such requirements. In certain embodiments, the method and system involves storing data relating to the requirements, determining expected mortality using a first set of requirements, changing one or more of the requirements, changing one or more of the requirements and predetermining expected mortality using the changed set of requirements and the stored data.In addition to evaluating proposed changes in underwriting requirements, the system and method may be used in the design and pricing of insurance products.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2006
(21) Application No.287/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : MOBILE TELECOMMUNICATION TERMINAL HAVING ELECTRICAL COMPASS MODULE AND PLAYING MOBILE GAME METHOD USING ELECTRICAL COMPASS MODULE THEREOF

(51) International classification :H04B1/40
(31) Priority Document No :2003-63772
(32) Priority Date :15/09/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/002351
Filing Date :15/09/2004
(87) International Publication No :WO2005/027364A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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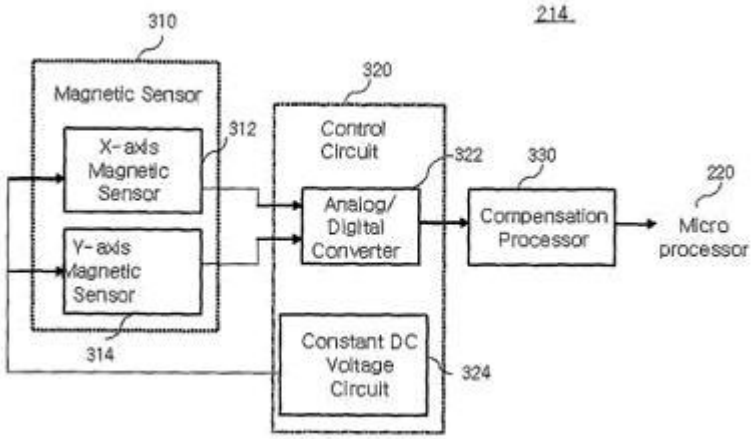
No of Pages : 39
No of Claims : 26

(57) Abstract :
The present invention relates to mobile communication terminal including an electronic compass module and a method for playing a network mobile game by using the electronic compass module. The method for playing a mobile game by using a mobile communication terminal with an electronic compass module embedded therein, comprising the steps of: (a)providing a mobile game list embedded in the mobile communication terminal and determining if a selected mobile game is a stand-alone mobile game or a network mobile game; (b) executing the selected mobile game in the mobile communication terminal or gaining access to a wireless Internet game server via a wireless Internet so that the wireless Internet game server executes the selected mobile game; (c) controlling a movement of a user-controlled character in the mobile game under execution based on control data which is generated depending on a movement of the mobile communication terminal; and (d) transmitting and displaying a game screen, on which the user-controlled character is moved, to the mobile communication terminal on a real-time basis to execute the mobile game. The present mobile communication terminal is used to control the user-controlled character precisely and easily.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/01/2004
(21) Application No.3/MUM/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : OIL RETURN STRUCTURE FOR 4-CYCLE ENGINE

(51) International classification :F01M1/06
(31) Priority Document No :2003-006080
(32) Priority Date :14/01/2003
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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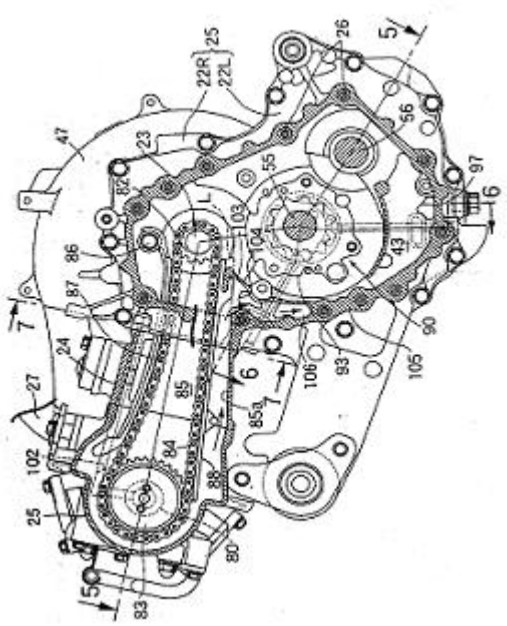
2)YASUAKI MUKAI
3)SHUUJI HIRAYAMA

No of Pages : 37
No of Claims : 5

(57) Abstract :
In a 4-cycle engine having a transmission member travel passage,housing a transmission member wound around a driven wheel,fixed to a cam shaft,and drive wheel,fixed to a crank shaft,so as to be capable of traveling,provided spanning between the crankcase and the cylinder head,and with rotating members being housed inside an operating chamber between the crankcase and a side cover,preventing increase in oil agitation resistance and oil degradation while avoiding an increase in the number of manufacturing processes by effective utilization of a transmission member travel passage also functioning as a passage for returning oil to a crankcase side.An oil guide section 103 for leading oil flowing down from the transmission member travel passage 85 to the operating chamber 43 is integrally formed with the crankcase 22 so as to cover at least the transmission member travel passage 85 side periphery of the rotating members,as well as an oil return passage 104 for guiding oil that has been guided by the oil guide section 103 to the inside of the crankcase 22.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.33/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : FLOCCULANT, MANUFACTURING METHOD THEREFORE, AND FLOCCULATION METHOD USING FLOCCULANT

(51) International classification :B01D21/01,C02F1/52
(31) Priority Document No :2003-279531
(32) Priority Date :25/07/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2003/013513
Filing Date :23/10/2003
(87) International Publication No :WO2005/009586A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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No of Pages : 30
No of Claims : 16

(57) Abstract :
A coagulant with which service water and suspensions such as wastewaters, e.g., the waters in tap water works and in sewage works and industrial wastewaters, can be easily, safely, and speedily treated. The coagulant comprises a silicon sol which gels upon dilution and coagulates suspended substances simultaneously with the gelation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/1999
(21) Application No.331/BOM/1999 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : MULTIVALENT AND MULTISPECIFIC ANTIGEN-BINDING PROTEIN

(51) International classification	:A61K 89/40 ; C07K13/00 ; C12N15/00	(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)PAUL JAMES DAVIS** **2)CORNELIS PAUL ERIK VAN DER LOGT** **3)MARTINE ELISA VERHOEYEN**
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 95
No of Claims : 120

(57) Abstract :
The present invention relates to a multivalent antigen protien comprising: a first polypeptide comprising, in series, three or more variable domains of an antibody heavy chain; and a second polypeptide comprising, in series, three or more variable domains of an antibody light chain, said first and second polypetides being linked by associated variable domain pair forming an antigen binding site.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2004
(21) Application No.346/MUM/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : DOOR MOUNTED INDICATOR CUM CONTROLLER FOR REFRIGERATORS AND INCUBATORS

(51) International classification :F25D29/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)BYJU GEORGE

No of Pages : 5
No of Claims : 4

(57) Abstract :
The present invention is a refrigerator and/or and incubator with a temperature controller and display mounted on a door. The mounting is done in such a way that only the front panel of the controller is visible. The circuitry of the micro-controller based indicator cum controller is internally connected with the compressor of the refrigerator/incubator.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.373/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : SPHERICAL OR GRIAN-SHAPED SEMOCONDUCTOR ELEMENT FOR USE IN SOLAR CELLS AND METHOD FOR PRODUCING THE SAME; METHOD FOR PRODUCING A SOLAR CELL COMPRISING SAID SEMICONDUCTOR ELEMENT AND SOLAR CELL

(51) International classification	:H01L31/032
(31) Priority Document No	:03022301.0
(32) Priority Date	:02/10/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/010615
Filing Date	:22/09/2004
(87) International Publication No	:WO2005/034149 A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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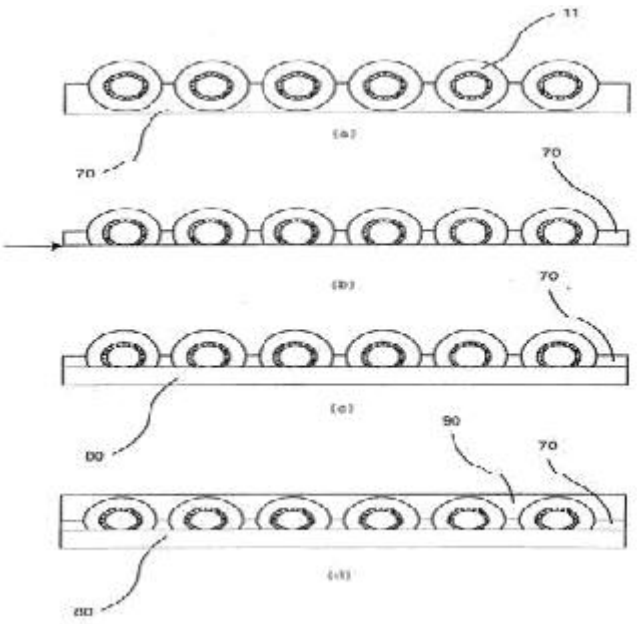
2)GEYER, Volker
3)KAAS, Patrick

No of Pages : 24
No of Claims : 41

(57) Abstract :
The invention relates to a spherical or grain-shaped semiconductor element for use in solar cells and to a method for producing said semiconductor element. The invention also relates to a solar cell comprising an integrated spherical semiconductor element, to a method for producing said solar cell and to a photovoltaic module comprising at least one solar cell. The semiconductor element is characterized in that a back contact layer and a I-III-VI compound semiconductor are deposited on a spherical or grain-shaped substrate core. The I-III-VI compound semiconductor is produced by applying precursor layers and subsequent selenization or sulfurization. For producing a solar cell, a plurality of the inventive semiconductor elements is introduced into a substrate layer from which they project on at least one face thereof. The substrate layer is stripped on one side, thereby exposing the back contact layer of most of the semiconductor elements. This back contact layer can be contacted to the back contact of the solar cell while a front contact is provided on the side of the semiconductor elements that was not stripped.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/04/2006
(21) Application No.407/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : BEARER SETUP FOR A MULTIMEDIA SERVICE

(51) International classification :H04M1/725,H04L12/28
(31) Priority Document No :0321424.4
(32) Priority Date :12/09/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2004/051889
Filing Date :24/08/2004
(87) International Publication No :WO2005/027481A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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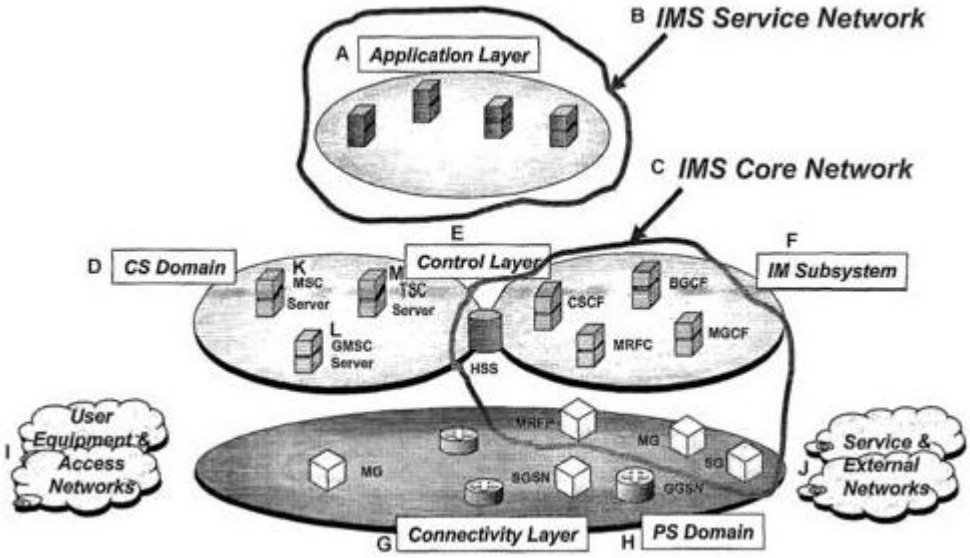
1)PEISA, Janne
2)SAGFORS, Mats
3)TORSNER, Johan
4)WAGER, Stefan

No of Pages : 18
No of Claims : 23

(57) Abstract :
A method of controlling the establishment of a packet switched bearer or bearers for carrying multimedia information between two or more user terminals during a circuit switched voice call, the method comprising at setup of or during the voice call, predicting at one of the user terminals the likelihood that multimedia information will be exchanged between the user terminals during the voice call based upon properties stored at that terminal for the or each other user or user terminal, and automatically establishing said bearer or not, based upon the prediction.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/04/2006
(21) Application No.419/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : ABSORBENT ARTICLE

(51) International classification :A61F13/15
(31) Priority Document No :2004-239172
(32) Priority Date :19/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/015070
Filing Date :18/08/2005
(87) International Publication No :WO2006/019138A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)Migaku Suzuki

No of Pages : 36
No of Claims : 10

(57) Abstract :
An absorbent article capable of effectively separating urine from human waste in use and having high urine absorbing capacity. The absorbent article comprises a sheet-like first leak prevention body, a sheet-like second leak prevention body at the upper rear part of the first leak prevention body, and an absorbent having a highly water absorbing resin to absorb a body fluid and disposed, by at least one layer, in an area starting at the upper front part of the first leak prevention body to the lower side of the second leak prevention body.

FIG. 1A

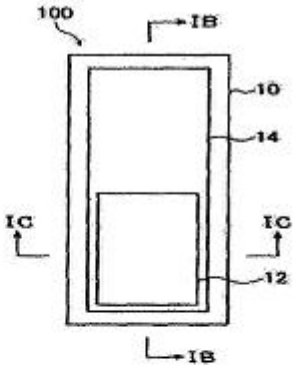


FIG. 1B

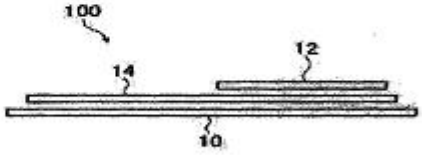
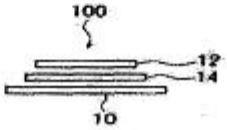


FIG. 1C



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/04/2006
(21) Application No.431/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : RADIO TRANSMISSION APPARATUS, RADIO RECEPTION APPARATUS AND RADIO TRANSMISSION METHOD

(51) International classification :H04J11/00
(31) Priority Document No :2003-341653
(32) Priority Date :30/09/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/014216
Filing Date :29/09/2004
(87) International Publication No :WO2005/032021A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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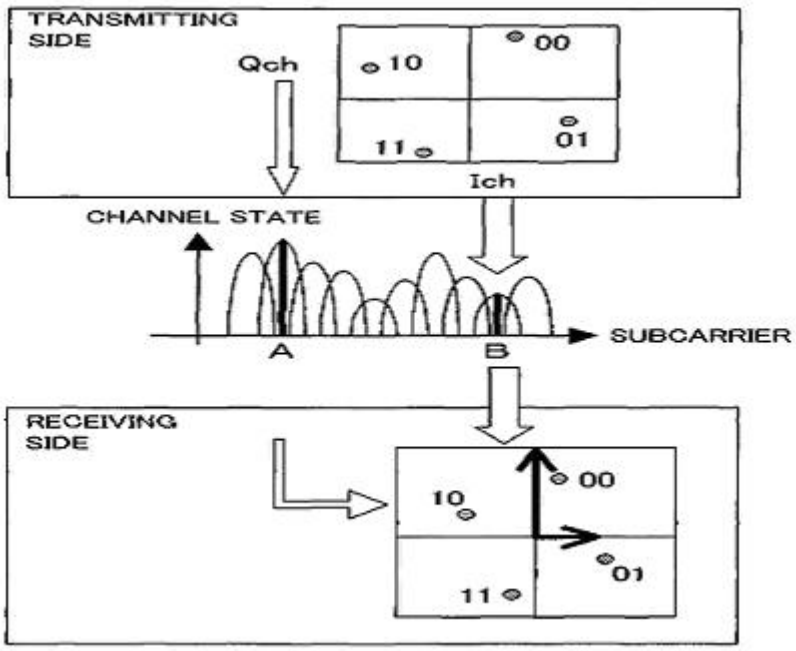
2)Masaru FUKUOKA

No of Pages : 51
No of Claims : 12

(57) Abstract :
The present invention relates to a radio transmission apparatus capable of enhancing the diversity effect. In this apparatus, phase rotation section (102) performs phase rotation processing of 40.6Â°=26.6o+14.0Â°, interleavers (106,111) perform two-time interleaving processing before IQ combining processing performed in a combining section (107) and after IQ separation processing performed in an IQ separating section (108), and the original modulation symbol obtained in a mapping section (101) is thereby dispersed and mapped to/at signal points of M-ary modulation level higher two ranks or more (for example, from a QPSK symbol to 256QAM symbols).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/04/2006
(21) Application No.432/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : TELESCOPING BLIND VIA IN THREE-LAYER CORE

(51) International classification :H05K1/11
(31) Priority Document No :10/683,641
(32) Priority Date :09/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/033012
Filing Date :08/10/2004
(87) International Publication No :WO2005/036940A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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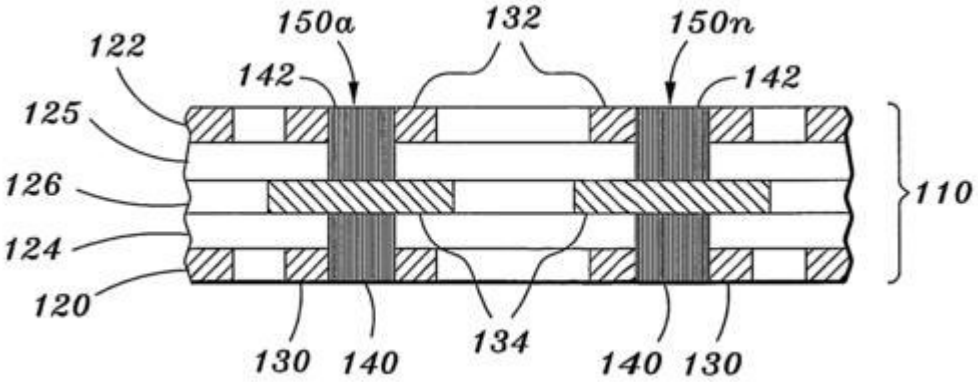
No of Pages : 41
No of Claims : 61

(57) Abstract :
A multilayer PCB including at least one carrier, wherein the at least one carrier comprises a pseudo three layer core (110). Each three-layer core(110) includes a first metal layer (120), a first dielectric layer (124), an internal bridge layer includes a plurality of bridge pads(134). Each carrier includes a plurality of interlayer interconnection units (150a, 150n) for interconnecting the first and second metal layers. Each interlayer interconnection unit comprises a pair of opposed blind vias(140,142) and a bridge pad(134) disposed between, and in electrical contact with the pair of blind vias.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/04/2006
(21) Application No.438/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF ENATIOMERICALLY PURE PYRETHROID INSECTCIDES

(51) International classification :C07C51/09
(31) Priority Document No :0017617.2
(32) Priority Date :18/07/2000
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB01/03180
Filing Date :16/07/2001
(87) International Publication No :WO02/06202
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT2002,01864/MUM
Filed on :23/12/2002

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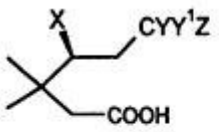
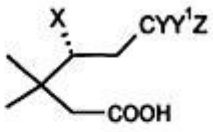
2)BRIAN DAVID GOTT

No of Pages : 38
No of Claims : 12

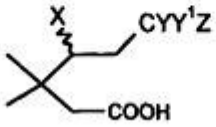
(57) Abstract :
A process for producing compounds of formula (VIIa) and (VIIb) wherein X is a leaving group; Y and YÂ¹ are idependently Cl or Br; and Z is Cl, Br or a haloalkyl group said process comprises a) reacting a compound of formula (VII) wherein X, Y, YÂ¹ and Z are as defined for compounds (VIIa) and (VIIb) with a optically pure chiral amine in a solvent to form a diastereoisomeric salt; b) separating the diastereomeric salt of each enantiomer; c) converting the diastereomeric salt of each enantiomer separately to compounds of formulae (VIIa) and (VIIb) respectively by acid or base hydrolysis, the use of the compounds in making pyrethroid insecticides and novel intermediates.



(VIIa)



(VIIb)



(VII)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/1999
(21) Application No.44/BOM/1999 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : SANGMO CHARGING FOR AUTOMOBILES

(51) International classification	:F02M 23/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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2)SUNIL PRABHAKAR MOHOD
(72)**Name of Inventor :**
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No of Pages : 8
No of Claims : 12

(57) Abstract :
This invention relates for increasing of an automobile engine, reduction in levels of products of combustion, reduction in thermal stresses of engine and reduction of sound level in exhaust muffler. An advantage of the phenomenon proposed here relates to the increase in fuel economy. Another advantage of the phenomenon is the reduction in exhaust pollution. In addition, advantage of this phenomenon is to increase the life of automobile engine and reduction in the noise pollution with the existing exhaust muffler.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/04/2006
(21) Application No.440/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PARTIAL ALMANAC COLLECTION SYSTEM

(51) International classification :G01S1/00
(31) Priority Document No :10/666,551
(32) Priority Date :18/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/030010
Filing Date :13/09/2004
(87) International Publication No :WO2005/029117A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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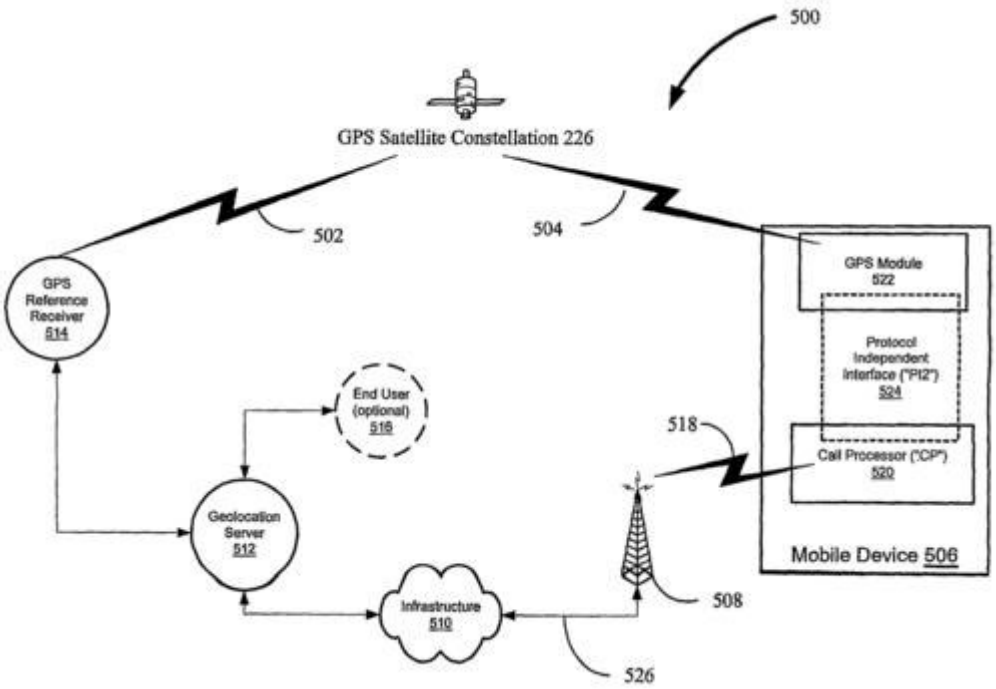
2)Pande Ashutosh
3)Chang Steve Chiayee
4)Zhang Gengsheng
5)Vyas Hemali

No of Pages : 31
No of Claims : 112

(57) Abstract :
A partial almanac collection system is disclosed. The partial almanac collection system includes a global positioning system ('GPS') module, and a controller in signal communication with the GPS module and the call processor, the controller instructing the GPS module to collect piecewise almanac data in response to a request from the call processor



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2006
(21) Application No.453/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : OPTICAL NETWORK AND AMPLIFIER NODE THEREFORE

(51) International classification :H04B10/17
(31) Priority Document No :DE10349891.5
(32) Priority Date :25/10/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/052641
Filing Date :22/10/2004
(87) International Publication No :WO2005/041451A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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No of Pages : 18
No of Claims : 10

(57) Abstract :
An optical network comprises a transmitter node (1), a receiver node (4) and an optical fibre (3) for transmitting an optical wavelength-division multiplex signal having payload channels and a supervisory channel between the nodes (1, 4). At least one of the nodes has an amplifier (8, 13) which is passed by the multiplex signal. The transmitter node (1) has a source (11) for the supervisory channel and a multiplexer (12) for combining the payload channels and the supervisory channel in order to form the optical wavelength-division multiple signal, and the receiver node (4) has a sink (16) for the supervisory channel and a demultiplexer (14) for separating the wavelength-division multiplex signal into supervisory and the payload channels. The multiplexer (12) and the demultiplexer (14) are adapted to insert and extract, respectively, as the supervisory channel, a wavelength into/from the optical multiplex signal, the attenuation of which between source (11) and sink (16) is essentially the same in the pumped and unpumped states of the amplifier (8,13).

Fig. 1a

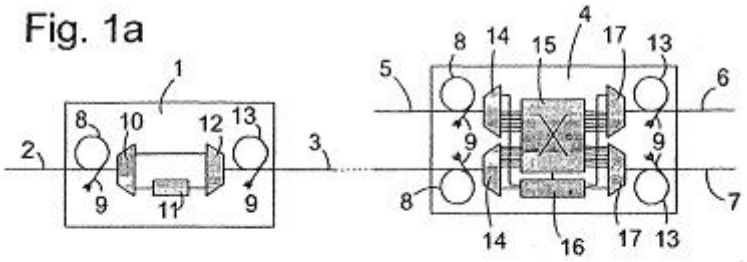
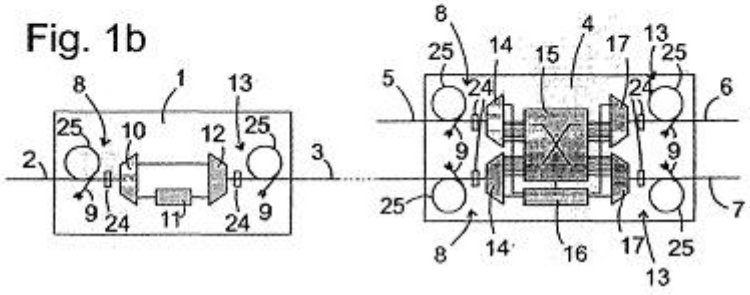


Fig. 1b



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2006
(21) Application No.457/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD AND DEVICE FOR THE PRODUCTION OF A FANCY YARN

(51) International classification :D01H13/32
(31) Priority Document No :103 48 689.5
(32) Priority Date :16/10/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP04/011450
Filing Date :13/10/2004
(87) International Publication No :WO2005/038105A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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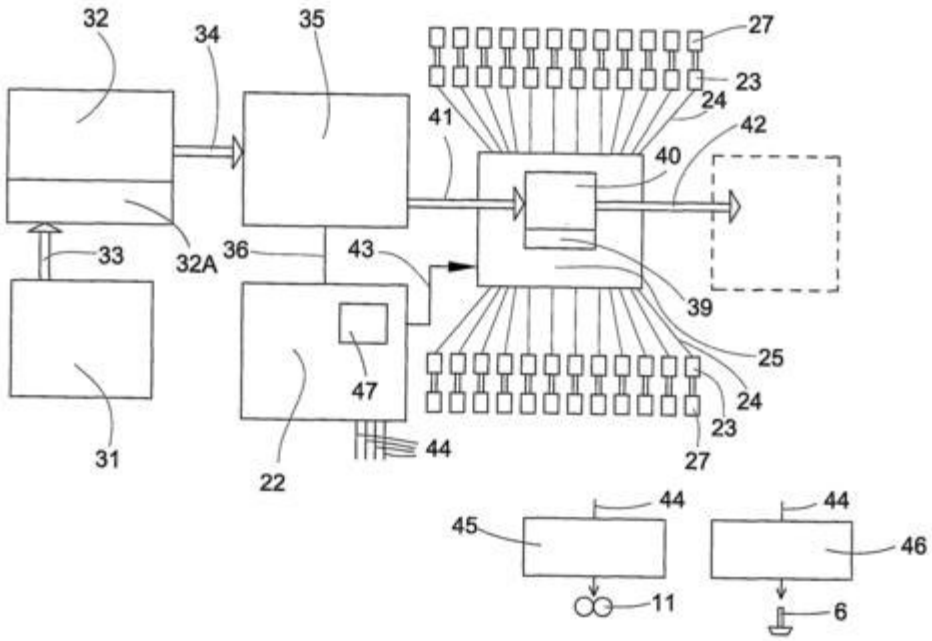
2)Bierlem Olav
3)Grecksch Hans
4)Hasse Christoph
5)Rienas Gerhard

No of Pages : 23
No of Claims : 17

(57) Abstract :
The aim of the invention is to create a method that allows a previously produced fancy yarn to be reproduced. Said aim is achieved by a method in which a model fancy yarn is first guided through a sensor device for measuring purposes, the diameter of the model fancy yarn is continuously measured using the sensor device, the measured diameter values are evaluated, and the formation of the effect of the model fancy yarn is determined therefrom. Spinning settings are generated from the data representing the formation of the effect, and said spinning settings, which are based on the set of data, are used for producing a fancy yarn.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2006
(21) Application No.458/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : FORMATS FOR OPTICAL ANALYSIS AND METHODS OF MANUFACTURING THE SAME

(51) International classification	:G01N21/03
(31) Priority Document No	:60/515,337
(32) Priority Date	:30/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/036086
Filing Date	:29/10/2004
(87) International Publication No	:WO2005/043133A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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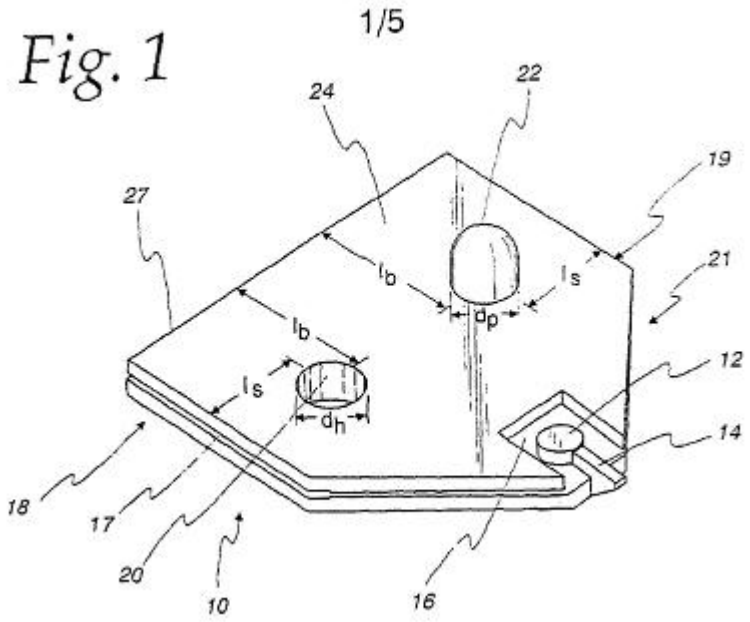
(72)**Name of Inventor :**
1)Allen J. Brenneman

No of Pages : 17
No of Claims : 26

(57) Abstract :
Formats for the optical testing of fluids are manufacturing using modular format components. The format components are constructed so that matching format components can be mated together to form a single format for optical testing. Formats may be manufactured using pin-and-hole construction so that pins on optical format components mate with holes on opposing format components. Optical read surfaces provided on optical format components oppose each other in a completed optical format to form a read area.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/04/2006

(21) Application No.463/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD AND APPARATUS FOR DATA COMMUNICATIONS OVER MULTIPLE CHANNELS

(51) International classification :H04L12/56
(31) Priority Document No :60/511,275
(32) Priority Date :14/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/033679
Filing Date :13/10/2004
(87) International Publication No :WO2005/039126
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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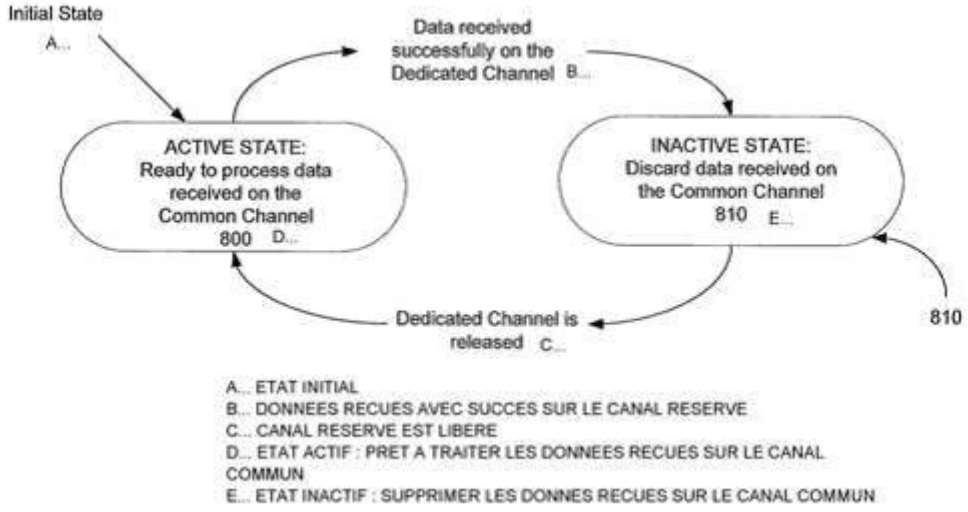
(72)**Name of Inventor :**
1)AGASHE, Parag, Arun
2)REZAIIFAR, Ramin

No of Pages : 37
No of Claims : 56

(57) Abstract :
This disclosure provides a method and apparatus for the communication of low delay data over multiple channels having different speed and latency and requiring a different amount of time to set up. In one embodiment, the transmitter removes duplicate data packets from a queue after a second channel, such as a dedicated channel is established. In an alternate embodiment, sequence numbers are assigned to data packets, allowing the receiver to identify duplicate packets and ignore the duplicates.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/04/2006
(21) Application No.479/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : BISPIDON-DERIVATED LIGANDS AND COMPLEXES THEREOF FOR CATALYTICALLY BLEACHING

(51) International classification :C07D471/08
(31) Priority Document No :0325432.3
(32) Priority Date :31/10/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2004/011835
Filing Date :18/10/2004
(87) International Publication No :WO2005/042532A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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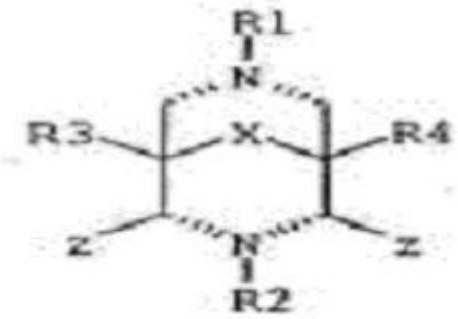
1)HAGE Ronald
2)LIENKE Joachim
3)VEERMAN PETERSEN Patricia

No of Pages : 42
No of Claims : 15

(57) Abstract :
The present invention provides a bleaching composition comprising a [3.3.1] bicyclo compound of formula (I) carrying at least one C8-C22-alkyl chain the bleaching composition substantially devoid of a peroxygen source (I).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/04/2004
(21) Application No.488/MUM/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : A NEEM OIL BASED WOUND HEALING OINTMENT OR CREAM AND A PROCESS OF PREPARING THE SAME

(51) International classification :A61K9/06
(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 to Application Number :NA
Filing Date :NA

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2)VYAS BRAHMANAND AMBASHANKAR
3)MISTRY KEKI BAMANSHAW
4)GODREJ NADIR BURJOR

No of Pages : 13
No of Claims : 6

(57) Abstract :
This inention relates to a neem oil based wound healing ointment or cream comprising 10-20% by weight of neem oil, 1.5 - 3.0% by weight of zinc oxide, 0.5 - 2.0% by weight of salicylic acid, 0.5 - 2.0% by weight of potassium nitrate, 5-15% by weight of linseed oil and 55 to 80% by weight of additive base.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/04/2006
(21) Application No.496/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : TRANSDERMAL PHARMACEUTICAL SPRAY FORMULATIONS COMPRISING A VP/VA COPOLYMER AND A NON-AQUEOUS VEHICLE

(51) International classification :D02G3/34
(31) Priority Document No :1122/MUM/2003
(32) Priority Date :23/10/2003
(33) Name of priority country :India
(86) International Application No :PCT/GB2004/004487
Filing Date :21/10/2004
(87) International Publication No :WO2005/041943A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LULLA, Amar
2)MALHOTRA, Geena

No of Pages : 15
No of Claims : 21

(57) Abstract :
Transdermal spray formulations containing a pharmaceutically active agent and methods for administering the same are provided. The formulations comprise the pharmaceutically active agent, a VP/VA copolymer and a non-aqueous vehicle. The formulations further comprise an anti-nucleating agent to prevent recrystalliziation of the pharmaceutically active agent and a penetration enhancer to increase the rate of drug delivery through the skin. Upon application to the skin, the present formulations dry to provide a film at the site of treatment

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/04/2006
(21) Application No.499/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHODS FOR PRODUCING A EFFECT YARN ON AN OPEN-END ROTOR SPINNING MACHINE, AND CORRESPONDING EFFECT YARN

(51) International classification	:D02G3/34 ; D01H4/50
(31) Priority Document No	:103 54 608.1
(32) Priority Date	:21/11/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP04/011449
Filing Date	:13/10/2004
(87) International Publication No	:WO2005/052231A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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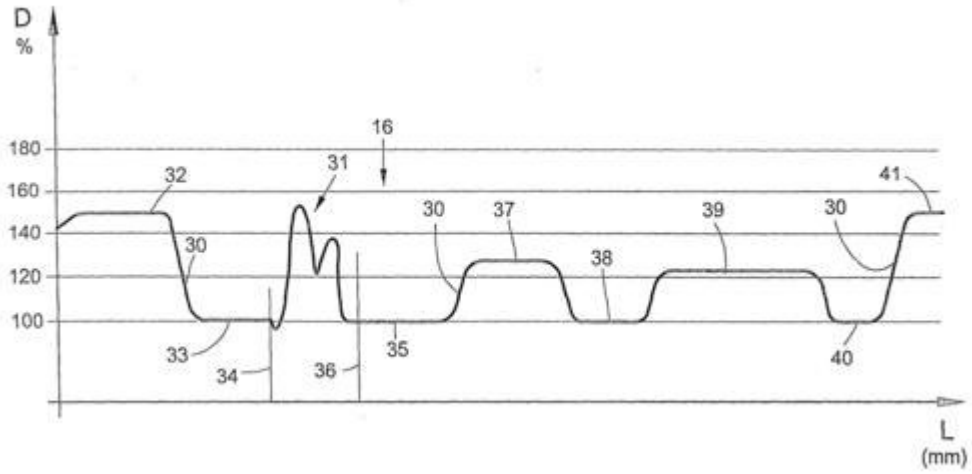
(72)**Name of Inventor :**
1)Biermann Iris
2)Doerner Wolfgang
3)Haase Christoph
4)Kreitzen Lorenz
5)Siewert Ralf

No of Pages : 12
No of Claims : 7

(57) Abstract :
The aim of the invention is to produce an effect yarn on an open-end rotor spinning machine, formed from an alternating line-up of yarn sections and effects consisting of pre-determined thickenings. To this end, an effect is produced where the yarn is joined by means of a piecing end, in the piecing region of the yarn located downstream of the piecing end, following a break in the thread. The invention enables the quality of the yarn produced in this way to be improved such that unwanted deviations from the pre-determined repeat of pattern of the effect yarn, caused by piecing regions, are eliminated



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/05/2006
(21) Application No.500/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PHARMACEUTICAL FORMULATION WITH IMPROVED STABILITY

(51) International classification :A61K9/20,3166
(31) Priority Document No :1023/MUM/2003
(32) Priority Date :29/09/2003
(33) Name of priority country :India
(86) International Application No :PCT/GB2004/004146
Filing Date :29/09/2004
(87) International Publication No :WO2005/030177A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)MALHOTRA, Geena

No of Pages : 21
No of Claims : 52

(57) Abstract :
There is provided an oral formulation which includes an intragranular phase comprising a bisphosphonic acid derivative and at least one carbohydrate alcohol, together with an aqueous binder. There is also provide a process of preparing the same and a therapeutic method employing such a formulation in the treatment of various skeletal diesases, such as systemic bone diseases including osteoporosis, osteoarthritis, Paget's diseases, osteomalacia, multiple myleoma, and other forms of cancer, steriod therapy wherein the skeletal system is affected and age-related loss of bones mass, local disorders such as bone fractures and other such related disorders.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/05/2006
(21) Application No.507/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : SYSTEM AND METHODS FOR MULTIPLEXING CONTROL INFORMATION ONTO A PHYSICAL DATA CHANNEL

(51) International classification :H04Q7/38
(31) Priority Document No :60/508,536
(32) Priority Date :02/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032364
Filing Date :01/10/2004
(87) International Publication No :WO2005/034567A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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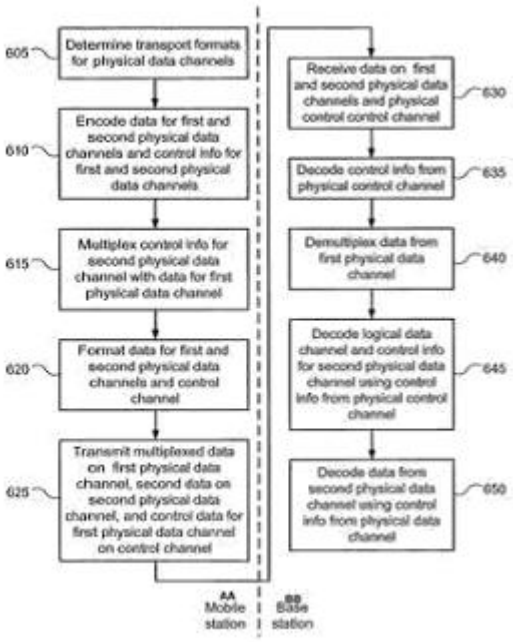
1)MALLADI, Durga
2)WILLENEGGER, Serge, D

No of Pages : 31
No of Claims : 35

(57) Abstract :
System and methods for communicating control data for multiple physical data channels by transmitting control information for a first physical data channel on a physical control channel and combining the control information with information for a logical data channel and transmitting the combined information on a single physical data channel. In one embodiment, a method includes encoding and multiplexing data for a first data channel with control information for a second data channel, transmitting the multiplexed data on the first data channel, transmitting second data on the second data channel, and transmitting the control information for the first data channel on a control channel. The multiplexed data is then decoded using the control information from the control channel and demultiplexed. The demultiplexed control information for the second data channel is then used to decode the data on the second data channel.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/05/2006
(21) Application No.509/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHODS FOR PERFORMING CELL RESELECTION BY USING POWER SCAN AND PARALLEL DECODING OF A LIST OF RADIO FREQUENCY CHANNELS, AND CORRESPONDING APPARATUSES AND MEDIA FOR STORING INSTRUCTIONS

(51) International classification :H04Q7/38
(31) Priority Document No :10/682,150
(32) Priority Date :08/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030965
Filing Date :21/09/2004
(87) International Publication No :WO2005/039230A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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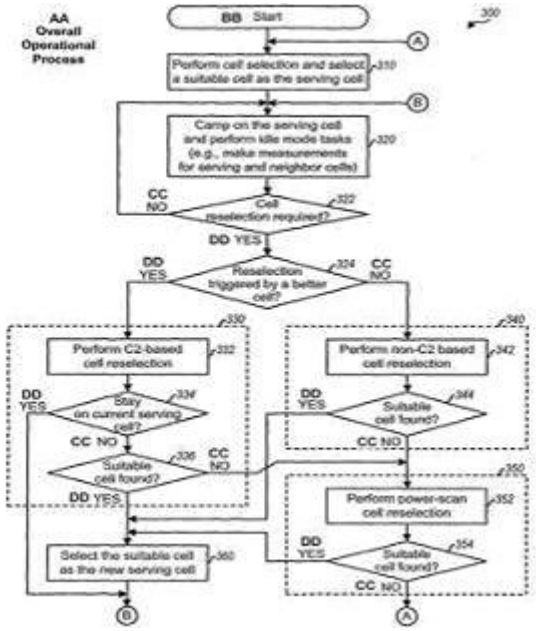
1)RICK, Roland
2)CONSTANDISE, Rodger

No of Pages : 40
No of Claims : 35

(57) Abstract :
Upon power on, a terminal performs cell selection, finds the most suitable cell to receive communication service, and camps on this cell (the serving cell). The terminal thereafter performs 'C2-based' cell reselection (332) if a better cell is found, 'non-C2 based' cell reselection if the current serving cell cannot be camped on (342), 'power scan' cell reselection if the C2-based or non-C2 based cell reselection fails (352), and cell selection if the power scan cell reselection fails. For the power scan cell reselection, the terminal initially performs a power scan and obtains received signal strength measurements for a list of RF channels. This list includes fewer than all RF channels evaluated by the cell selection. The terminal then acquires and decodes the N strongest RF channels; preferably in parallel, to find a suitable cell. The terminal selects a suitable cell, if found, with the highest C2 value as the new serving cell from which to receive service.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/05/2006
(21) Application No.533/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : ANTIPERSPIRANT COMPOSITIONS

(51) International classification :A61K7/32
(31) Priority Document No :0326181.5
(32) Priority Date :11/11/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2004/011499
Filing Date :13/10/2004
(87) International Publication No :WO2005/044211 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)CROPPER Martin Peter

No of Pages : 21
No of Claims : 14

(57) Abstract :
An antiperspirant composition comprising an aqueous phase, an antiperspirant salt and a polymer having Bronsted acid groups, characterised in that the antiperspirant salt sand polymer are suspended in the aqueous phase and the composition has a Sauter mean particle size (D[3,2]) of 30 microns or less.

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

(21) Application No.556/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD FOR DISPENSING ICE CREAM

(51) International classification :A23G9/28
(31) Priority Document No :03257429.5
(32) Priority Date :25/11/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/011682
Filing Date :15/10/2004
(87) International Publication No :WO2005/053419A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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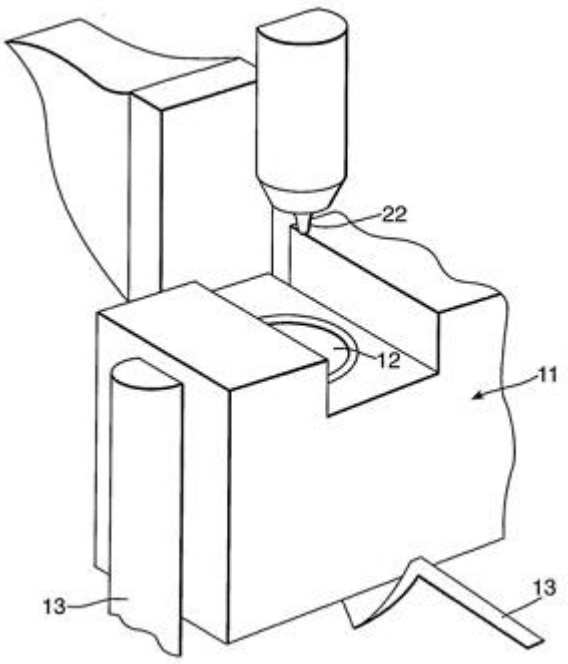
1)CAMPBELL Iain James
2)CRILLY James Francis

No of Pages : 13
No of Claims : 4

(57) Abstract :
Ice cream is dispensed from an apparatus comprising holding means for an ice cream container under pressure. Actuating means open and close on request a valve of the ice cream container, thus delivering individual portions of ice cream.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2006
(21) Application No.558/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : FUSION PROTEINS AND DETERGENT COMPOSITIONS COMPRISING THEM

(51) International classification :C07K19/00
(31) Priority Document No :03257478.2
(32) Priority Date :27/11/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/012748
Filing Date :08/11/2004
(87) International Publication No :WO2005/051997A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)PARRY Neil James
3)WINDUST John Herbert
4)ZUIDAM Nicolaas Jan

No of Pages : 27
No of Claims : 13

(57) Abstract :
There is provided a fusion protein comprising a Carbohydrate Binding Domain and a domain having a high binding affinity for a melamine-type polymer. Also provided is a detergent composition comprising one or more surfactants and a fusion protein according to the invention and micro-particles comprising a melamine-type polymer, which contain a benefit agent selected from the group consisting of a fabric softening agents, fragrances, perfumes, polymeric lubricants, photoprotective agents, dye fixative agents, antioxidants, insecticides, soil repelling agents or a soil release agents. The fusion protein is advantageously used in a detergent composition to deliver benefit agents to a fabric.

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

(21) Application No.559/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : MEDICAMENT ON THE BASIS OF HONEY, PREPARATION AND USE THEREOF

(51) International classification :A61K35/64
(31) Priority Document No :AP 2003 005285
(32) Priority Date :17/10/2003
(33) Name of priority country :Georgia
(86) International Application No :PCT/GE2004/000004
Filing Date :28/07/2004
(87) International Publication No :WO2005/03496
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)MAGLAKELIDZE, Ketinol [GE/GE]
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No of Pages : 16
No of Claims : 25

(57) Abstract :
Honey is treated thermally at 100-160Â° and the obtained solution is settled. Then the solution is mixed with adsorbent and again settled, further it is filtered. The obtained filtrate represents a soluble medicinal pH of which is pH of which is 3-4. To receive a dry powder the soluble filtrate is mixed with a pharmaceutically acceptable auxiliary means and the obtained mixture is dried. The soluble medicinal means and the dry powder are used as a bactericidal, antiviral, immunostimulating, anti - blastoma and regenerative means. An ointment contains the above mentioned soluble medicinal means, propolis, oil of St -John's wort, beeswax and water. The said ointment is used for treatment of wounds of skin and soft issues, burns, purulent processes and trophic ulcers.

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

(21) Application No.560/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : DEEP WELL IRRIGATION PUMP

(51) International classification :F04B53/12
(31) Priority Document No :60/519,887
(32) Priority Date :14/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/038130
Filing Date :15/11/2004
(87) International Publication No :WO2005/050022 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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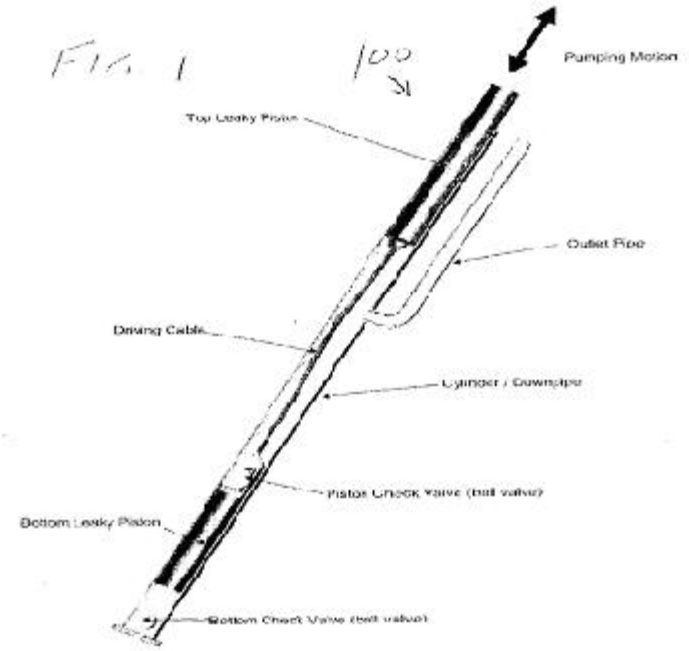
3)Tarbell, Ben
4)Kaplan, Jonathan, I.
5)Yom-Tov, Opher, Doron
6)Adler, Ari, T.
7)Kurjan, Christine, M.
8)Lister Robert, Ian
9)Banerjee, Shilajett
10)Swaleh, Mohammed
11)Spybey, AIan, C
12)Musa, Abdikadir, Mohammed

No of Pages : 29
No of Claims : 31

(57) Abstract :
Provided herein are exemplary embodiments of an efficient pump apparatus. In one embodiment the pump apparatus comprises a piston assembly loosely disposed within a cylinder. The piston assembly includes a driving cable connecting a top leaky piston and a bottom leaky piston having a check valve connected thereto. The cylinder includes an outlet pipe at an upper portion thereof and a check valve located at a lower end of the cylinder. The pistons move in the cylinder at a velocity relative to the conduit such that as the pistons move along the cylinder they create a substantial tortuous leak path forming a hydrodynamic seal between the pistons and the cylinder.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.565/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : HOLOGRAPHIC DATA STORAGE MEDIA WITH STRUCTURE SURFACES

(51) International classification	:G11B7/0065 G02B5/32
(31) Priority Document No	:60/520,176
(32) Priority Date	:14/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/038020
Filing Date	:15/11/2004
(87) International Publication No	:WO/2005/050627
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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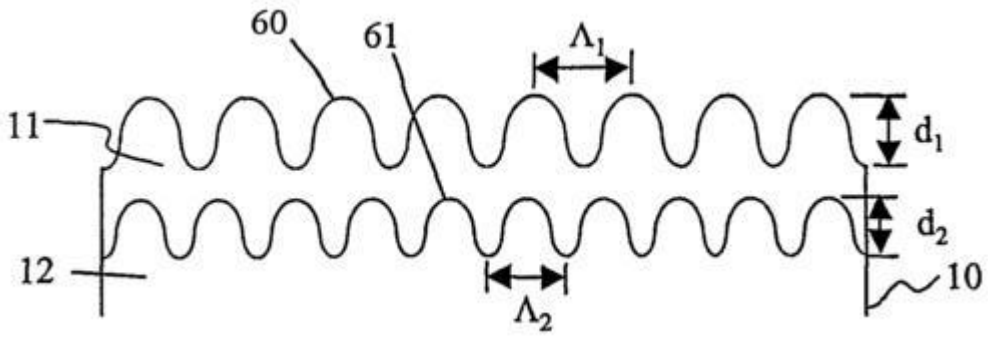
1)RAGUIN, Deniel, H.

No of Pages : 24
No of Claims : 29

(57) Abstract :
Holographic media (10) for storing and reading holographic data is provided having one or more external surfaces (30, 60) or internal surfaces (61) having structures for at least one of minimizing reflections from illumination incident the surface, or enhancing adhesion between surfaces within the me4dia. Structures for minimizing reflections represent a grating pattern of subwavelength structures providing low reflectivity at the operating characteristics of holographic optical systems to use the media (10), such as spectral bandwidth, angular bandwidth, and polarization of illumination incident the media. Adhesion promotion may be provided by structures along an interior surface of the media (10), such as along an interfacing surface between photosensitive material (12) of the media (10) and a substrate material (11) adjoining the photosensitive material. Such adhesion promotion may be provided by such structured surface with or without providing low reflectivity at the operating characteristics of holographic optical systems to use the media. The structures may be same or similar to one-, two-, or three-dimensional sinusoidal, triangular, staircase, moth eye, pyramidal, lamellar, or binary structures, or combinations thereof, and may be periodic or random.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/06/2003
(21) Application No.566/MUMNP/2003 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PROCESS FOR DESULFURIZING GAS OIL FRACTION, DESULFURIZED GAS OIL, AND APPARATUS DESULFURIZER FOR GAS OIL FRACTION

(51) International classification :C10G65/16
(31) Priority Document No :2000-351082
(32) Priority Date :17/11/2000
(33) Name of priority country :Japan
(86) International Application No :PCT/JP01/10042
Filing Date :16/11/2001
(87) International Publication No :WO02/40617 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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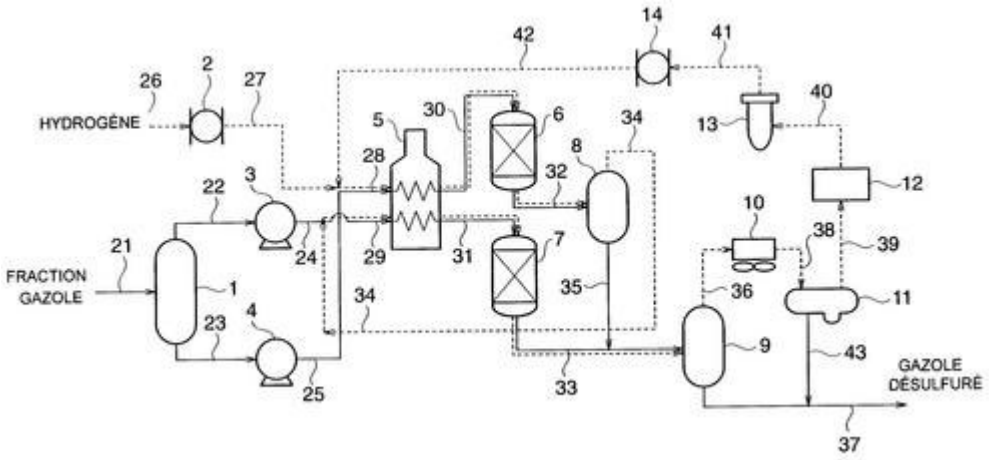
3)AKIRA SUGIMOTO
4)MAKOTO INOMATA
5)TETSUYA WATANABE

No of Pages : 61
No of Claims : 6

(57) Abstract :
A method of desulfurizing a gas oil fraction which comprises: a step (I) in which a low-boiling gas oil fraction obtained by dividing the gas oil fraction into two parts at tÂºC (280



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.568/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : UPDATING DATA IN A MOBILE TERMINAL

(51) International classification :G06F9/445
(31) Priority Document No :03388075.8
(32) Priority Date :19/11/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/011500
Filing Date :14/10/2004
(87) International Publication No :WO2005/050441A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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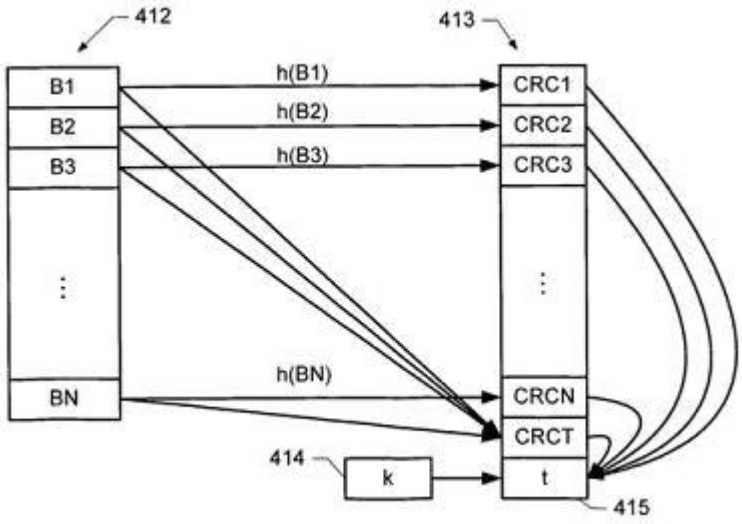
Address of Applicant :SE-164 83 Stockholm Sweden
(72)**Name of Inventor :**
1)EKER ,JOHAN
2)GEHRMANN, CHRISTIAN
3)SVENSSON, PER

No of Pages : 41
No of Claims : 23

(57) Abstract :
A method of differentially updating stored data in a mobile terminal from a first data version to an updated data version. The method comprises detecting whether the stored data in the mobile terminal includes one or more corrupted portions of the stored data inconsistent with the first data version; loading differential update instructions into the mobile terminal; and generating the updated data version by the mobile terminal from the stored data and the loaded differential update instructions, including repairing any detected corrupted portions.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.571/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHODS FOR INCREASING THE FREQUENCY OF APOMIXIS EXPRESSION IN ANGIOSPERMS

(51) International classification	:A01H1/00 A01H1/02 A01H5/00
(31) Priority Document No	:60/512,919
(32) Priority Date	:22/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2004/035232 :22/10/2004
(87) International Publication No	:WO2005/039275
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to to Application Number Filing Date	:NA :NA

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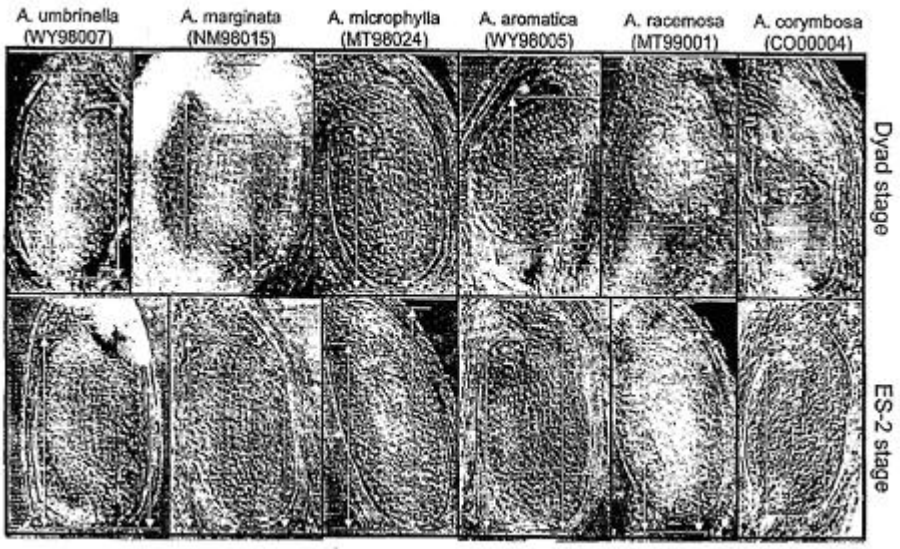
1)JOHN G. CARMAN

No of Pages : 74
No of Claims : 30

(57) Abstract :
The present invention is directed to the seed-to-seed perpetuation of hybrid vigor and other traits apomixis (asexual seed formation) in flowering plants (angiosperms). More particularly, to predictable methods for producing, from sexual or facultatively-apomictic plants, progeny plants that express an increased percentage of apomictic seed set or one or more elements of apomixis. This invention uses: plant cytoembryology procedures genetic variability for initation times and durations of megasporogenesis(female meiosis), embryo sac formation, egg and central cell formation and maturation, fertilization, embryony and endosperm formation; plant breeding procedures to produce numerous and divergent genetically-recombined early to late generation progeny such that embryo sac formation preempts megasporogenesis and embryony preempts fertilization; and plant cyto-embryology or progeny test procedures to select segregant plants that express an increased frequency of one or more elements of apomixes



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2006
(21) Application No.575/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : SMALL DIAMETER RESIN TWISTED BRUSH

(51) International classification :A46B3/06
(31) Priority Document No :2003/388512
(32) Priority Date :18/11/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/016930
Filing Date :15/11/2004
(87) International Publication No :WO2005/048771A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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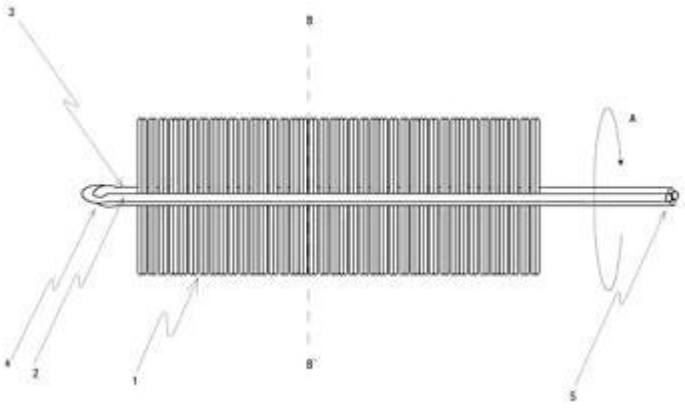
(72)**Name of Inventor :**
1)Takahashi Atsushi

No of Pages : 19
No of Claims : 5

(57) Abstract :
A resin twisting brush, wherein the material of the shaft part of an interdental brush (the twisting brush) is formed of a resin material having shape restorability and elasticity to provide the brush with proper elasticity, shape restorability, and flexibility and prevent the shaft part from being deformed nor broken so that the shaft part can be deformed and easily inserted when the interdental brush (the twisting brush) is inserted into a narrow portion such as a hourglass-shaped interdental space. Thus, an interdental cleaning assisting tool well matching the three-dimensional shape of an interdental part, capable of maintaining straightness without causing permanent deformation when the shaft part is bent despite the fact that the tool can be inserted into the interdental part restricted in the inserting direction, providing less pain and less uncomfortable feeling and providing comfortable feeling when the tool comes into contact with a tooth and a gum during the cleaning operation, and not damaged also by repeated bending can be provided.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2006
(21) Application No.576/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHODS AND APPARATUS FOR NETWORK INITIATED DATA SERVICES

(51) International classification :H04L29/08
(31) Priority Document No :60/513,249
(32) Priority Date :21/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/033304
Filing Date :07/10/2004
(87) International Publication No :WO2005/043860A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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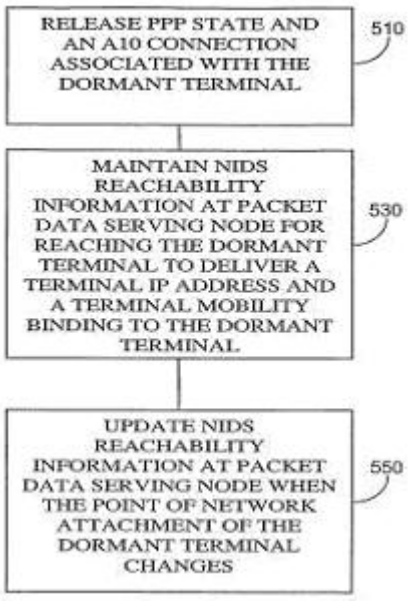
2)WANG,Jun
3)NASIELSKI, John, Wallace
4)HSU, Raymond, Tah-Sheng

No of Pages : 44
No of Claims : 53

(57) Abstract :
Techniques are provided for conserving network resources in a network that initiates data services by communicating push data to a dormant terminal. Selected network resources associated with the dormant terminal are released, and maintained information for reaching the dormant terminals is updated when the point of network attachement of the dormant terminal changes.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2004
(21) Application No.58/MUMNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : SKIN CLEANSING BAR WITH LOW MUSH

(51) International classification :C11D17/00
C11D3/20
C11D1/12
(31) Priority Document No :09/91 1037
(32) Priority Date :23/07/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP02/08060
Filing Date :19/07/2002
(87) International Publication No :WO03/010274A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :HINDUSTAN LEVER HOUSE , 165/166, BACKBAY RECLAMATION, MUMBAI-400 020, Maharashtra India
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2)HUI RAY WAI
3)COYLE LAURIE ANN

No of Pages : 32
No of Claims : 18

(57) Abstract :
A cleansing bar composition is described comprising an anionic surfactant, a C6 to C18 free fatty acid, and a fatty alcohol having a melting point under about 35 C and optionally a hydrophobic emollient. Useful emolients include triglycerides, hydrocarbons, silicones, fatty esters, and mixtures thereof. Useful anionic surfactants include C8 to C18 alkali metal acyl isethionates. Suitable low melting fatty alcohols include lauryl alcohol, oleyl alcohol, and a mixture thereof. The inventive bars have excellent mush, lather and wear properties.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.584/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PIF PEPTIDES BIOLOGIC ACTIVITES, SITE OF ACTION, AND THE ANTIBODY TO DETECT PIF

(51) International classification :C07K
(31) Priority Document No :60/513,370
(32) Priority Date :22/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :CCC
Filing Date :22/10/2004
(87) International Publication No :WO2005/040196A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :1697 Lark Lane, Cherry Hill, NJ 08003-3157, U.S.A.
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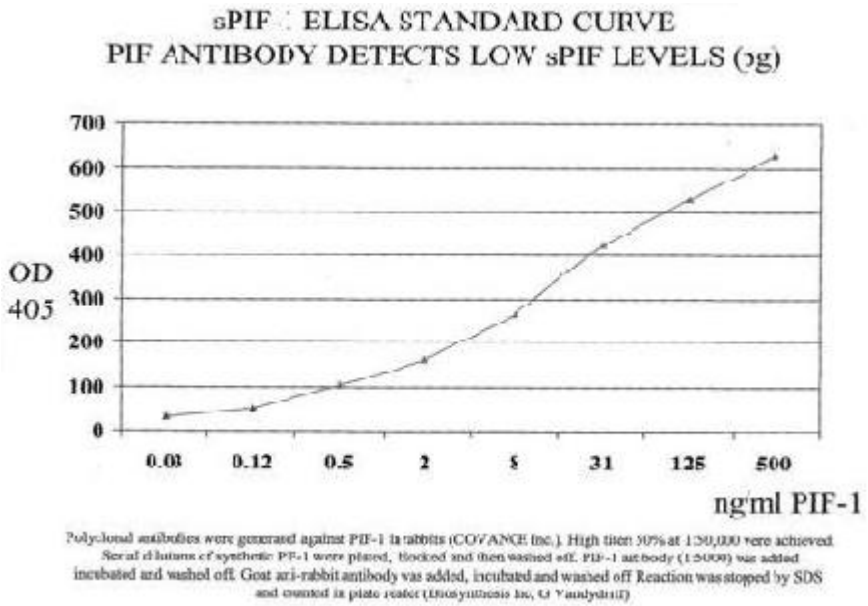
1)BARNEA, EYTAN R.

No of Pages : 67
No of Claims : 50

(57) Abstract :
A novel class of embryo derived peptides are described (Preimplantation factor) that were generated synthetically and were tested on peripheral blood immune cells and shown to block activated but not basal immunity, inhibiting cell proliferation and creating a TH2 type cytokine bias, in addition PIF enhance endometrial receptivity by increasing adhesion molecules expression. PIF biological activity appears to be exerted by specific binding to inducible receptors present on the several white cell lineages. PIF peptides, which are immune modulators therefore may have diagnostic and non toxic therapeutic applications in improving fertility, reducing pregnancy loss as well may be useful when administered for the treatment of autoimmune diseases and for prevention xenotransplants rejection. Further, polyclonal antibodies against PIF peptides were generated that serve for precise measurements of PIF in biological fluids. They document pregnancy presence and viability as well it helps for monitoring pregnancies at risk in humans as well as in farm and non farm animals, improving animal husbandry, where currently no specific pregnancy test exists. Also the PIF antibodies may have additional therapeutic properties for treatment of HIV, and malaria.



Polyclonal antibodies were generated against PIF-1 in rabbits (COVANCE Inc.). High titer 50% at 150,000 were achieved. Serial dilutions of synthetic PF-1 were plated, blocked and then washed off. PIF-1 antibody (1:5000) was added incubated and washed off. Goat anti-rabbit antibody was added, incubated and washed off Reaction was stopped by SDS and counted in plate reader (Biosynthesis Inc, U Analyzer)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.585/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : IMPROVEMENTS IN TRUNCHEONS, PROTECTIVE BATONS, CANES AND THE LIKE

(51) International classification :F41B15/02
(31) Priority Document No :2,453,171
(32) Priority Date :06/11/2003
(33) Name of priority country :Canada
(86) International Application No :PCT/CA2004/001933
Filing Date :08/11/2004
(87) International Publication No :WO2005/045348
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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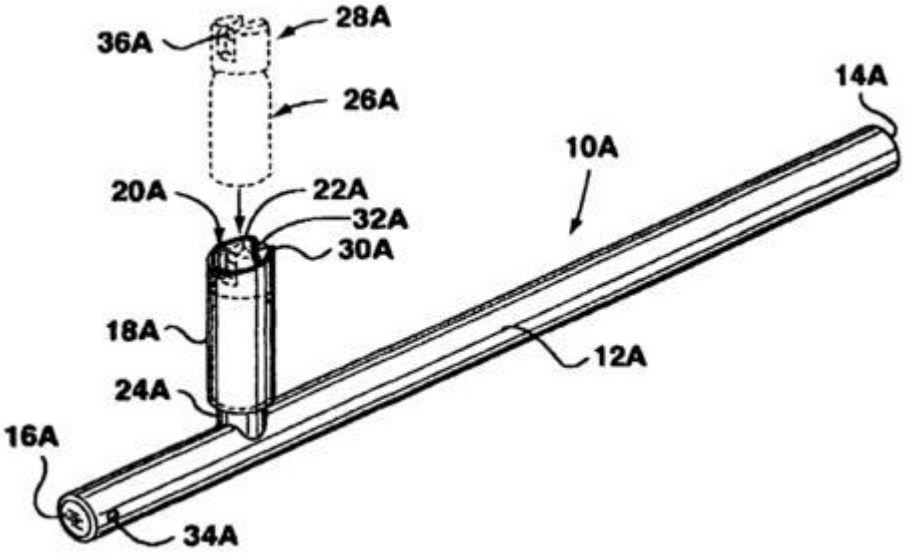
No of Pages : 22
No of Claims : 12

(57) Abstract :
An instrument of defence including the combination of a shaft portion with a handle portion presenting a cavity having a mouth opening outwardly therefrom and in one of an aligned or angled disposition to the shaft portion, a spray dispensing unit including a spray head mechanism with a depending fluid reservoir registered in the cavity in a pressed fit and with a tolerance sufficient to anchor same against separation when transported or in combat and with the spray head sufficiently exposed in the cavity mouth for actuation of same on demand.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/05/2006
(21) Application No.590/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : USE OF BH4 FOR THE TREATMENT OF RESPIRATORY DISEASES

(51) International classification :A61K31/519
(31) Priority Document No :03024844.7
(32) Priority Date :31/10/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP04/052725
Filing Date :29/10/2004
(87) International Publication No :WO2005/041975 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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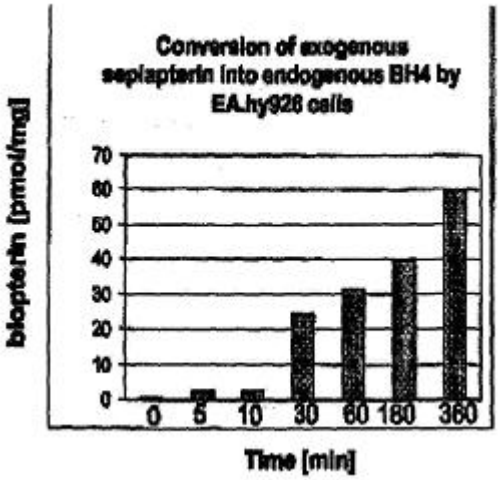
2)Wolf-Rudige Ulrich
3)Christian Schudt

No of Pages : 24
No of Claims : 23

(57) Abstract :
The invention describes the use of Tetrahydrobiopterin (BH4) or derivatives thereof for the treatement of COPD. In a preferred embodiment, BH4 or derivatives thereof are combined with arginine or derivatives thereof.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2006
(21) Application No.600/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : SOFTENING LAUNDRY DETERGENT

(51) International classification :C11D3/37,3/22
(31) Priority Document No :10/727,234
(32) Priority Date :03/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/013161
Filing Date :18/11/2004
(87) International Publication No :WO2005/054419A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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3)ORCHOWSKI Michael

No of Pages : 63
No of Claims : 18

(57) Abstract :
The present invention relates to fabric and textile conditioning compositions with improved particulate soil cleaning, containing particular combinations of cationic polymers and anionic surfactants in combination with a polyvinylpyrrolidone/amphiphilic carboxy containing polymer anti-redeposition system. The cationic polymers preferably have a molecular weight of less than 850,000 daltons to afford optimal cleaning and conditioning, and must be present in an effective amount to yield a substantial conditioning benefit. A method of conditioning articles using the inventive compositions is also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2006
(21) Application No.602/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : SHELF STABLE HOMOGENEOUS SUSPENSION

(51) International classification :A23C9/00,9/15,
(31) Priority Document No :03257647.2
(32) Priority Date :04/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/ EP04/012755
Filing Date :10/11/2004
(87) International Publication No :WO2005/053414A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)GALLOWAY Ian Stewart
3)MELLEMA Michel
4)PERSSON Helena kristina

No of Pages : 17
No of Claims : 9

(57) Abstract :
Protein-containing suspensions such as milk that are preserved by a UHT treatment, show age gelation. This age gelation can be reduced by inclusion of an emulsifier with an HLB value below 16.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2006
(21) Application No.603/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : LIQUID DETERGENT COMPOSITION

(51) International classification :C11D10/04
(31) Priority Document No :03078827.7
(32) Priority Date :05/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/013147
Filing Date :17/11/2004
(87) International Publication No :WO2005/054420A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)RAMCHARAN Sachindew Manodjkoemar
3)VEERMAN Simon Marinus
4)ZWAMBORN Patrick

No of Pages : 27
No of Claims : 10

(57) Abstract :
The present invention provides a liquid laundry detergent composition, comprising surfactant material other than fatty acid soap, an effective amount of a water-soluble dye, an enzyme and from 1% to 20% wt of fatty acid soap having from 12 to 20 C atoms, wherein at least 1% by weight (based on the liquid composition) of the fatty acid soap is unsaturated. In addition said composition comprises from 0.01% to 3% wt of a perfume composition and from 0.001% to 2% by weight of an antioxidant. It was found that the colour characteristics of said composition do not deteriorate during storage.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2006
(21) Application No.604/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : MASSAGING TOILET BAR WITH DISINTEGRABLE AGGLOMERATES

(51) International classification :A61K 7/50
(31) Priority Document No :10/730,635
(32) Priority Date :05/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/013672
Filing Date :30/11/2004
(87) International Publication No :WO2005/053635A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)SPADINI Alessandro Luigi
3)KATZ Melissa Iva
4)HILLMAN Evan

No of Pages : 54
No of Claims : 12

(57) Abstract :
Massaging toilet bar compositions are described that contain disintegrable agglomerates that provide simultaneous exfoliation and massaging to the skin and hair. Agglomerates are made by treating them with hydrophilic liquids, hydrophobic liquids, or a combination thereof. This treatment makes the agglomerate softer but not so soft as to make it break apart during the manufacture of the bars.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2006
(21) Application No.610/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : IMPROVEMENTS IN AND RELATING TO PRINTING PLATE OVENS

(51) International classification :G03F 7/40
(31) Priority Document No :GB 0325459.6
(32) Priority Date :31/10/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/004555
Filing Date :28/10/2004
(87) International Publication No :WO2005/052694A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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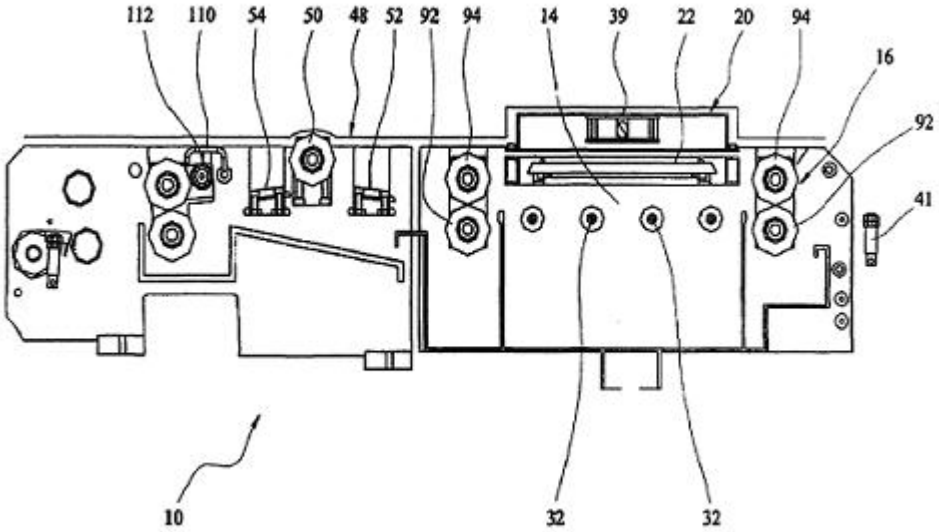
2)John, CRUSE

No of Pages : 49
No of Claims : 98

(57) Abstract :
The present invention relates to a printing plate oven 10 designed for lithographic printing plates and, in particular, for baking Kodak DITP gold printing plates. The printing plates oven comprises heating apparatus including a number of heating elements which extend at an angle relative to the direction of a printing plate passing through the oven. The printing plate oven also comprises drive means for driving the printing plates in which two rollers are urged towards each other on either side of the printing plates but the rollers are profiled such that they do not simultaneously contact a part of the printing plate at directly opposite locations. The printing oven includes cooling means which comprise deflecting means in order to flex a part of the printing plate during cooling. Furthermore, the heating elements of the printing oven are controlled in order to vary the heat applied to the printing plate depending upon the position of the printing plate.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2006
(21) Application No.611/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD AND ARRANGEMENT FOR MINIMIZING INTRACELL INTERFERENCE IN A DATA TRANSMISSION SYSTEM

(51) International classification :H04Q7/36
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SE2003/002047
Filing Date :19/12/2003
(87) International Publication No :WO2005/060295A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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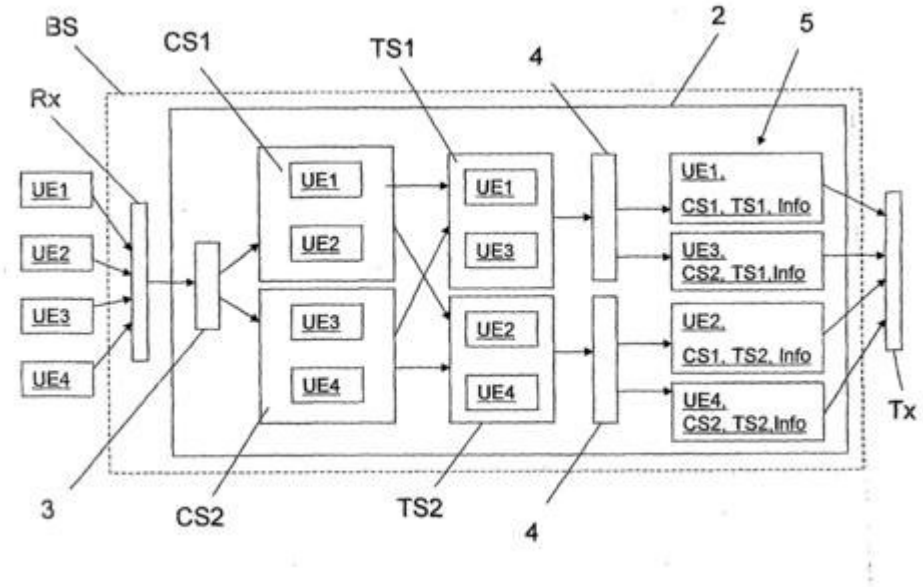
1)Carlsson , Roland

No of Pages : 29
No of Claims : 25

(57) Abstract :
The invention refers to an arrangement and a method for minimizing intracell and/or intercell interference for a data transmission system comprising a scheduler (2). A first base station (BS) receives information from user equipments (UE1-UE4) in a first cell (1), by means of a first antenna system (Rx, Tx). The scheduler (2) identifies the position of each user is and allots a first time slot (TS1) to at least one user equipment (UE1) in a first cell segment (CS1) in the first cell (1). The scheduler (2) also allots the first time slot to at least one user (UE3) equipment in a second cell segment (CS2) in the first cell (1). The antenna system (Rx, Tx) then sends information from the base station (BS) simultaneously to all user equipments (UE1, UE3) allotted to the first time slot.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/06/2003
(21) Application No.615/MUMNP/2003 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION FAT CONTINUOUS SPREADABLE FOOD PRODUCT

(51) International classification :A23D 7/00, 7/02
(31) Priority Document No :00204682.9
(32) Priority Date :20/12/2000
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP01/13828
Filing Date :26/11/2001
(87) International Publication No :WO 02/49443 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)STRUIK MATTHEUS

No of Pages : 21
No of Claims : 12

(57) Abstract :
Fat continuous food products which comprise a dispersed aqueous phase a primary emulsifier, polyglycerol polyricinoleate, one or more co-emulsifiers, wherein the dispersed aqueous phase comprises a gelatinised starch and wherein the solid fat content of the fat is below 6 % at 35Â°C or the ambient temperature of interest, are storage stable to 40Â°C, stable under spreading, and still show good melting behaviour upon consumption.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/05/2006
(21) Application No.620/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD TO EFFICIENTLY GENERATE THE ROW AND COLUMN INDEX FOR HALF RATE INTERLEAVER IN GSM

(51) International classification :H04L 1/00
(31) Priority Document No :10/719,079
(32) Priority Date :21/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/038818
Filing Date :19/11/2004
(87) International Publication No :WO2005/053214A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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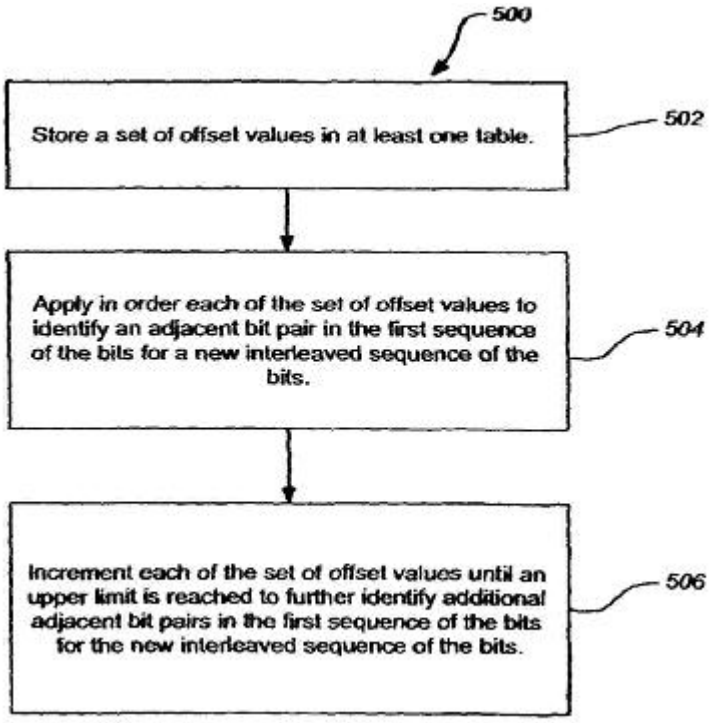
1)O'SHEA, Helena Deirdre
2)MILNE, Ryan

No of Pages : 27
No of Claims : 28

(57) Abstract :
A method and apparatus for interleaving bits in a first sequence is disclosed. An exemplary method comprises storing a set of offset values in at least one table, applying in order each of the set of offset values of said set to identify an adjacent bit pair in the first sequence of the bits for a new interleaved sequence of the bits and incrementing each of the set of offset values until an upper limit is reached to further identify additional adjacent bit pairs in the first sequence of the bits for the new interleaved sequence of the bits. The table is significantly shorter, requiring less memory than that used in a conventional interleaver, particularly a GSM interleaver for half rate speech.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/05/2006
(21) Application No.624/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : FLAT COMPACT-TYPE EARPHONE LINE CASE, REEL ASSEMBLY THEREOF, AND METHOD FOR CONNECTING EARPHONE LINE TO JACK LINE

(51) International classification	:H04R
(31) Priority Document No	:10-2003-0087310
(32) Priority Date	:03/12/2003
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2004/003131
Filing Date	:01/12/2004
(87) International Publication No	:WO2005/055642A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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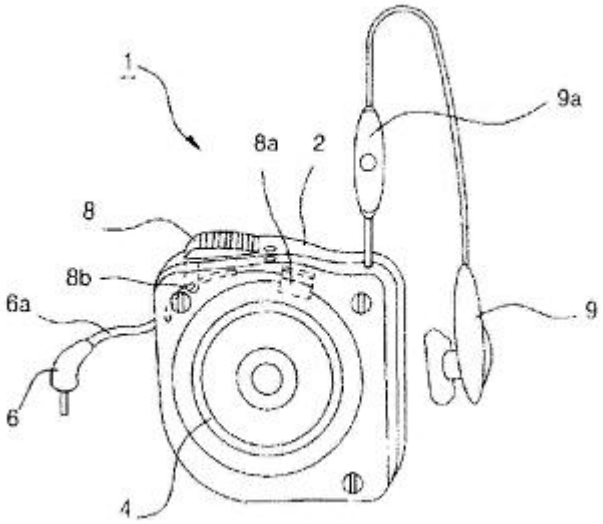
(72)**Name of Inventor :**
1)PARK, Eun-suk

No of Pages : 29
No of Claims : 9

(57) Abstract :
Disclosed are a flat compact-type earphone line case, a reel assembly thereof, and a method for connecting an earphone line to a jack line. The earphone line case uses a flexible PCB strip having a predetermined width large enough to hold a degree of stiffness in order to connect an earphone line to a jack line. An elastic member (e.g., a helical spring or a rubber band) reception portion and a flexible PCB strip reception portions are positioned adjacently to each other. A reel assembly having a reel with an earphone line reception portion positioned on the exterior and a flexible PCB strip wounded thereon together with an elastic member is placed in the case. As such, the earphone case can be made in a flat compact size. The earphone or microphone earphone line can be easily drawn from the case with one hand and wound in a compact manner to place it in the case without any concern about speech interruption caused by twisting or poor contact of the jack line. The case can be easily attached to and used for mobile telephones, MP3 players, audios, or computers with excellent user convenience, portability, durability, and credibility.

[Fig. 1]



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/05/2006

(21) Application No.630/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : STAGED COUNTERCURRENT CATALYTIC OXIDATION OF DISUBSTITUTED BENZENE

(51) International classification :C07C51/265
(31) Priority Document No :10/713,660
(32) Priority Date :14/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/034317
Filing Date :19/10/2004
(87) International Publication No :WO2005/051881A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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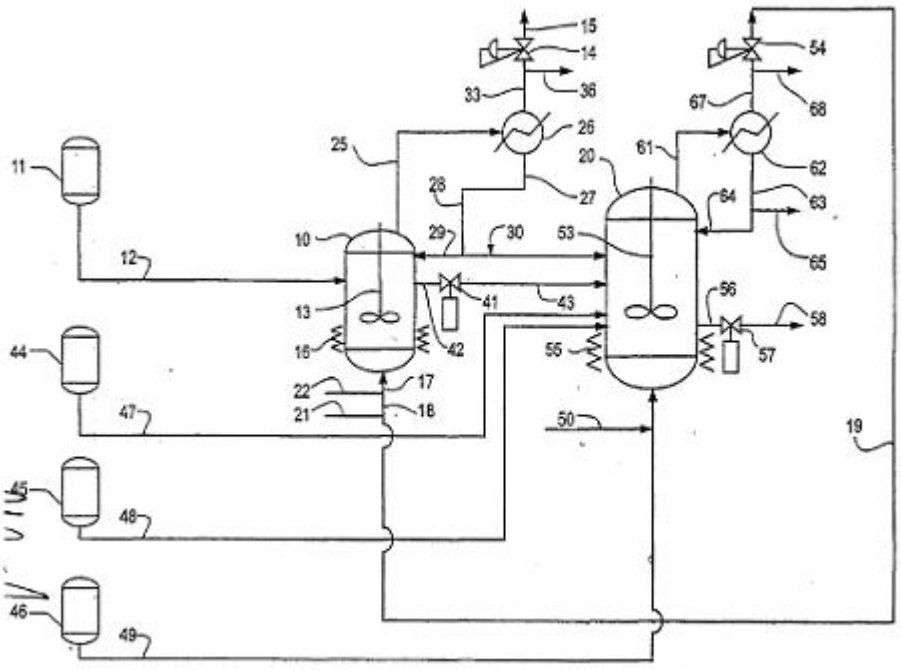
4)Abrams, Kenneth,J.
5)Leung,Linus,Kaiwah
6)Meller ,Christopher,G.
7)Figgins,Dale,A.
8)Mossman,Allen,B.

No of Pages : 45
No of Claims : 30

(57) Abstract :
A process for oxidation with oxygen of at least one aromatic hydrocarbon having oxidizable, substituents that maximized the utilization of oxygen without reduction in the quality of the carboxylic acid products produced by means of a stagewise countercurrent oxidation system is disclosed.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/06/2006
(21) Application No.631/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : ADSORPTION MATERIAL AND PROCESS FOR ITS PRODUCTION

(51) International classification :B01J20/24
(31) Priority Document No :0303072-3
(32) Priority Date :19/11/2003
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2004/001691
Filing Date :18/11/2004
(87) International Publication No :WO2005/049197A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)Lindgren, Goran

No of Pages : 15
No of Claims : 16

(57) Abstract :
An adsorption material and a process for retention of heavy metals from acqueous solutions and a process for production of the material are disclosed. The production process comprises a pre-treatment to cause covalent bonding of polyethylene-imine to cellulosic material. A filter unit and a filter device are also claimed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/06/2006
(21) Application No.634/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD AND APPARATUS IN A CELLULAR TELECOMMUNICATIONS SYSTEM

(51) International classification :H04L27/26
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SE2003/002029
Filing Date :19/12/2003
(87) International Publication No :WO2005/060195A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (publ)
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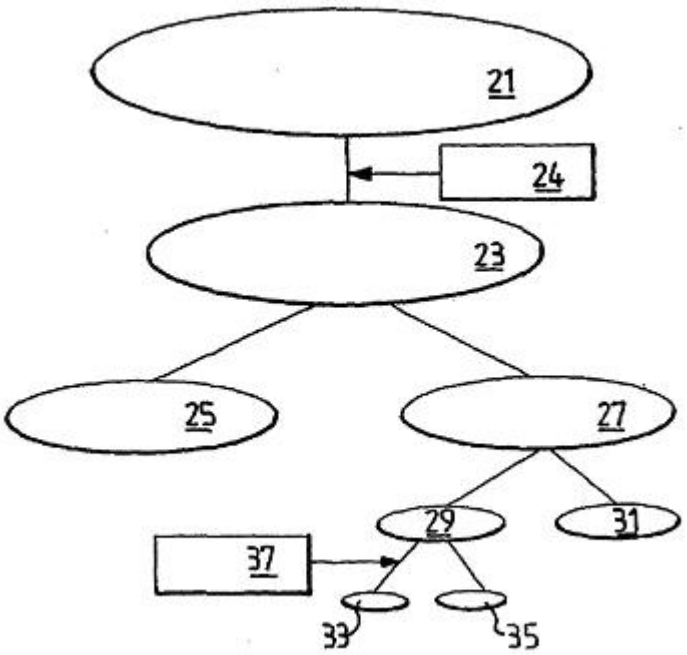
(72)**Name of Inventor :**
1)NYSTROM, Johan
2)KLANG, Goran, N.
3)FRENGER, Pal

No of Pages : 19
No of Claims : 15

(57) Abstract :
A method for use in a cellular, FFT based multi-carrier communications system comprising N sub-carriers, for allocating a set P of sub-carriers to be reserved for potential use as carriers of specific information, comprises the following steps:- selecting a number M indicating the number of sub-carriers to be allocated to a set P of sub-carriers, such that L=N/M is an integer- allocating the at least two subcarriers of the set P={(n0+m*L) mod N : 0<=m



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/06/2006

(21) Application No.638/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : A METHOD AND SYSTEM TO ELECTRONICALLY IDENTIFY AND VERIFY AN INDIVIDUAL PRESENTING HIMSELF FOR SUCH IDENTIFICATION AND VERIFICATION

(51) International classification	:G06F	
(31) Priority Document No	:PI20034609	
(32) Priority Date	:02/12/2003	
(33) Name of priority country	:Malaysia	
(86) International Application No	:PCT/SG2004/000392	
Filing Date	:01/12/2004	
(87) International Publication No	:WO2005/054977A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(71)**Name of Applicant :**
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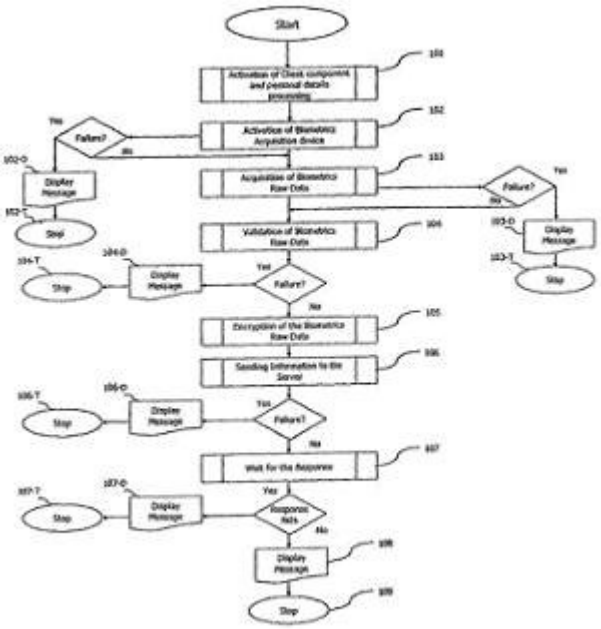
(72)**Name of Inventor :**
1)Karthik.K
2)Kaleedhass,Lalitha
3)Narayanaswamy,Srikanthan

No of Pages : 39
No of Claims : 24

(57) Abstract :
A method and a system of electronically identifying and verifying an individual utilising at least one biometric features of the individual is disclosed. The method includes the steps of activating an access apparatus with a means to capture at least one biometric feature of an individual in a secure manner using dynamic encryption, capturing the biometric feature of an individual wherein key features of biometric raw data are extracted, encrypting in a dynamic manner the biometric features, transmitting the encrypted data of the biometric feature to at least one server ; and verifying the biometric features captured in the fruit step with a pre-stored biometric feature in the server. Wherein upon positive identification and verification of the individual access is given to an auxiliary means such as but not limited to access to secured doors, database, computer network and servers.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/06/2006
(21) Application No.639/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : INTEGRATED WIRELESS HEADSET

(51) International classification :H04M1/05 H04M1/02
(31) Priority Document No :10/736,814
(32) Priority Date :16/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/019891
Filing Date :22/06/2004
(87) International Publication No :WO2005/120023
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MICHALAK,Gerald P.

No of Pages : 29
No of Claims : 65

(57) Abstract :
A mobile device integrates a wireless headset with the housing of a mobile terminal. In an exemplary embodiment, the housing of the mobile terminal includes a fastener for mechanically connecting the wireless headset to the housing. When the wireless headset is mechanically disconnected from the housing, a speaker and microphone associated with the wireless headset interfaces with the mobile terminal via a wireless interface. However, when the wireless headset mechanically connects to the housing, the speaker and microphone associated with the wireless headset mechanically and electrically connect to the housing and operate as the speaker and microphone for the mobile terminal. A detector circuit included in the mobile device also determines the position of the wireless headset relative to the mobile terminal, and may automatically select a wireless or electrical interface between the wireless headset and the mobile terminal based on the determined position.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/06/2006
(21) Application No.641/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF POLYMORPHS OF SELECTIVE SEROTONIN REUPTAKE INHIBITOR.

(51) International classification :C07C209/84
(31) Priority Document No :1158/MUM/2003
(32) Priority Date :04/11/2003
(33) Name of priority country :India
(86) International Application No :PCT/GB2004/004672
Filing Date :04/11/2004
(87) International Publication No :WO2005/047229A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :289 Bellasis Road, Mumbai Central, Mumbai 400 008. Maharashtra India
(72)**Name of Inventor :**
1)RAO, Dharmaraj, Ramachandra
2)KANKAN, Rajendra, Narayanrao

No of Pages : 16
No of Claims : 30

(57) Abstract :
ABSTRACT PROCESS FOR THE PREPARATION OF POLYMORPHS OF SELECTIVE SEROTONIN REUPTAKE INHIBITOR The present invention is directed to Form II, III, IV and V of sertraline hydrochloride and methods for its preparation. According to the present invention, the various polymorphs of sertraline hydrochloride may be produced either, directly from sertraline base or sertraline acetate. 16 The present invention is directed to Form II, III, IV and V of sertraline hydrochloride and methods for its preparation. According to the present invention, the various polymorphs of sertraline hydrochloride may be produced either, directly from sertraline base or sertraline acetate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/06/2006
(21) Application No.652/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD OF AND SYSTEM FOR VIDEO FAST UPDATE

(51) International classification :H04N 7/64
(31) Priority Document No :60/527,733
(32) Priority Date :05/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/013714
Filing Date :02/12/2004
(87) International Publication No :WO2005/055614A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)THORELL,Per
2)JOHANSSON, Jan-Ove
3)ROTH ,Goran

No of Pages : 15
No of Claims : 23

(57) Abstract :
A method of determining whether to generate a video refresh request includes receiving a packet and performing at least one of determining whether the received packet contains an error and determining whether a packet prior to the received packet was lost. Responsive to a determination that the received packet contains an error, an error index is increased. Responsive to a determination that a packet prior to the received packet has been lost, the error index is increased. Responsive to a determination that the received packet does not contain an error and that a packet prior to the received packet has not been lost, the error index is decreased. This Abstract is provided to comply with rules requiring an Abstract that allows a searcher or other reader to quickly ascertain subject matter of the technical disclosure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/06/2006
(21) Application No.654/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHODS AND APPARATUSES FOR CDMA2000/GPRS ROAMING

(51) International classification :H04Q7/38
(31) Priority Document No :60/526,557
(32) Priority Date :03/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/040430
Filing Date :03/12/2004
(87) International Publication No :WO2005/057980
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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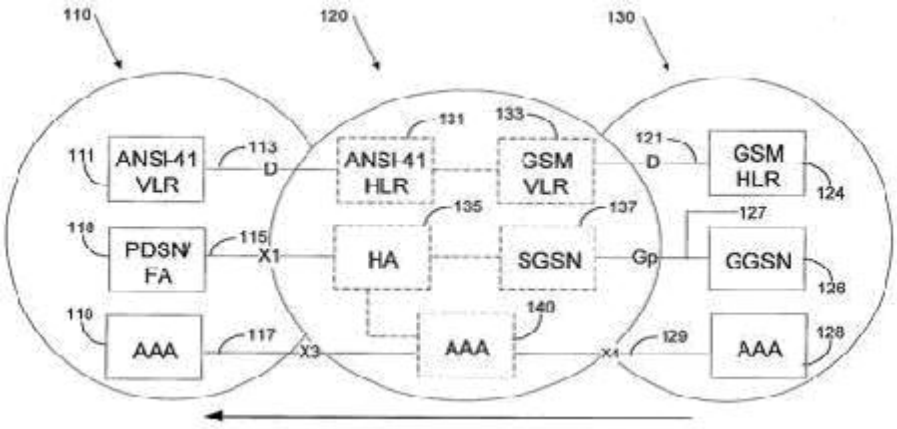
(72)**Name of Inventor :**
1)NASIELSKI,JOHN,W
2)HSU,Raymond,T-S

No of Pages : 53
No of Claims : 86

(57) Abstract :
Interworking and interoperability function IIF architectures and corresponding call flows are provided for CDMA2000/GPRS roaming scenarios such as GPRS foreign mode with Mobile IPv4, GPRS foreign mode with Simple IPv4 or IPv6, CDMA2000 packet data foreign mode with Mobile IPv4, and CDMA2000 packet data foreign mode with Simple IPv4 or IPv6.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/06/2006
(21) Application No.655/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHODS AND APPARATUSES FOR CDMA2000/GPRS ROAMING

(51) International classification :H04Q7/22,7/38
(31) Priority Document No :60/526,557
(32) Priority Date :03/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/040432
Filing Date :03/12/2003
(87) International Publication No :WO2005/057961
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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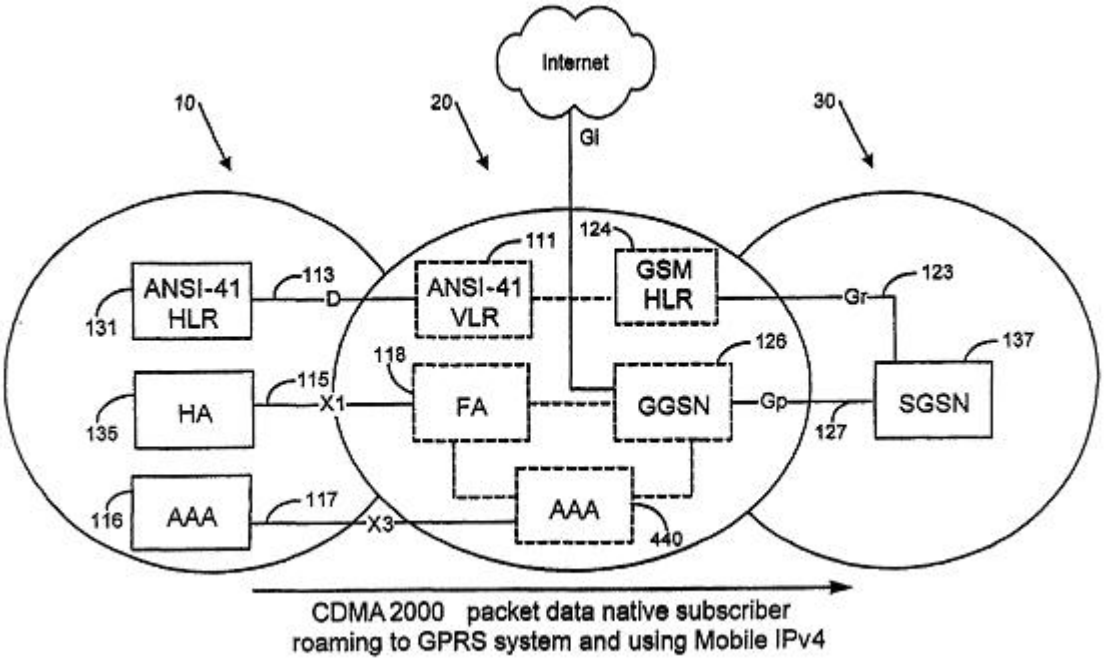
(72)**Name of Inventor :**
1)NASIELSKI,John,W
2)HSU,Raymond,T-S

No of Pages : 59
No of Claims : 73

(57) Abstract :
IIF architectures and corresponding call flows are provided for CDMA2000/GPRS roaming scenarios such as GPRS foreign mode with Simple IPv4 or IPv6, CDMA2000 packet data foreign mode with Mobile IPv4, and CDMA2000 packet data foreign mode with Simple IPv4 or IPv6.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/06/2006
(21) Application No.658/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : FROZEN CONFECTIONERY PRODUCT

(51) International classification :A23G9/00
(31) Priority Document No :03257757.9
(32) Priority Date :10/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/012487
Filing Date :01/11/2004
(87) International Publication No :WO2005/058056A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)LINDNER Nigel Malcolm
3)SZTEHLO Andrew
4)TOWELL Deborah Jane
5)WINCH Paul Jonathan

No of Pages : 25
No of Claims : 19

(57) Abstract :
A frozen confectionery product is provided comprising a plurality of discrete frozen confections, each discrete frozen confection being able to contact directly other discrete frozen confections in the product, which discrete frozen confections comprise an ice structuring protein (ISP) and have an average volume of at least 1 ml.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/06/2006
(21) Application No.665/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PASSIVE SENSOR SYSTEM FOR DETECTION OF WEAR PROBLEMS IN PAPER MACHINE CLOTHING

(51) International classification :D21F1/30
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2003/039438
Filing Date :11/12/2003
(87) International Publication No :WO2005/061787
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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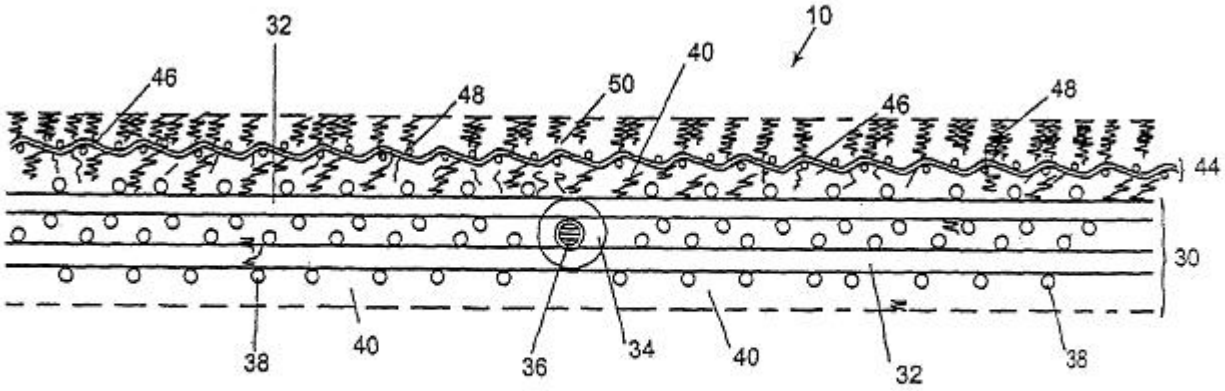
(72)**Name of Inventor :**
1)Robert A. Hansen

No of Pages : 20
No of Claims : 18

(57) Abstract :
A stratified press fabric (10) for the press section of a paper machine having a passive sensor system for detecting wear in the press fabric (10). The lower (non-surface) layer(s) (40) of the stratified press fabric are produced using colored staple fiber batt material. As the surface of the fabric (50) is worn away through use, the colored batt material is exposed to provide a visual indication of the wear. This visual indication allows the customer to readily determine the appropriate time to replace the press fabric.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/06/2006
(21) Application No.669/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : SYSTEM AND METHOD FOR SPEECH GENERATION FROM BRAIN ACTIVITY

(51) International classification :G10L
(31) Priority Document No :60/527,943
(32) Priority Date :08/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/041435
Filing Date :08/12/2004
(87) International Publication No :WO2005/057548 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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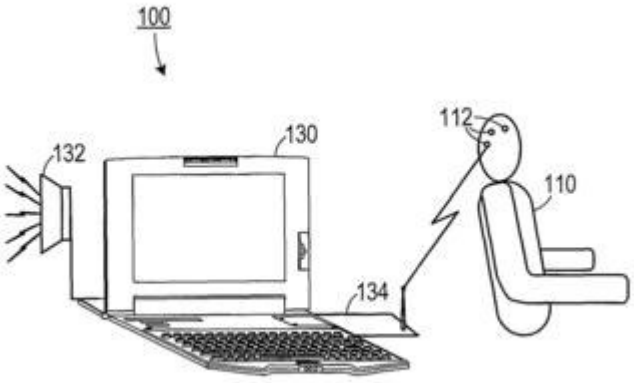
(72)**Name of Inventor :**
1)Kennedy,Philip

No of Pages : 23
No of Claims : 33

(57) Abstract :
In a method of assisting a subject to generate speech, at least one first neural impulse is sensed from a first preselected location in the subject's brain. A first preselected sound is associated with the first neural impulse. The first preselected sound is generated in an audible format. In an apparatus for assisting the subject to generate speech, at least one sensor senses a neural impulse in the subject's brain and generates a signal representative thereof. An electronic speech generator generates a phoneme in response to the generation of the signal. An audio system generates audible sounds corresponding to the phoneme based upon the signal received from the speech generator.



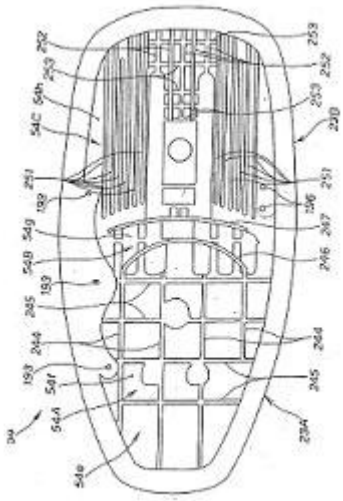
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2004
(21) Application No.68/MUM/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : STRUCTURE OF SEAT OF MOTORCYCLE

(51) International classification	:B62J1/12 B32B5/18	(71)**Name of Applicant :** **1)HONDA MOTOR CO. LTD.** Address of Applicant :1-1,MINAMIAOYAMA 2-CHOME,MINATO-KU,TOKYO Japan
(31) Priority Document No	:2003-031718	
(32) Priority Date	:07/02/2003	(72)**Name of Inventor :**
(33) Name of priority country	:Japan	**1)TETSUHARU TANAKA**
(86) International Application No	:NA	**2)TAKESHI YOSHIDA**
Filing Date	:NA	**3)TOSHINORI NAKAMURA**
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 69
No of Claims : 4

(57) Abstract :
In a motorcycle in which a foam molding material is used for a bottom plate 54 of a tandem seat 23 obtained by coupling a driver"s seat 23A and an occupant"s seat 23B to each other in the longitudinal direction,rear-part top-vertical ribs 251 on a bottom-plate rear part 54C on the occupant"s seat 23B side are disposed more densely than front-part top-face vertical ribs 244 and front-part top-face horizontal ribs 245 of a bottom-plate front part 54A on the driver"sseat 23A side.Since rigidity of the bottom plate on the occupant"s seat side can be increased by improvement in rigidity of the occupant"s seat,the occupant"s seat can be prevented from being forcefully opened,and the anti-theft effect can be increased.It is unnecessary to provide a conventional seat locking mechanism in the seat rear part.In the present invention,one seat locking mechanism is sufficient.Fuether,since the driver"s seat has a smaller number of the ribs,seat comfort can be improved more,and increase in weight can be suppressed.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/06/2006
(21) Application No.683/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PEPTIDES HAVING AN ACE INHIBITING EFFECT

(51) International classification :A23L1/305
(31) Priority Document No :03079075.2
(32) Priority Date :15/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/013223
Filing Date :19/11/2004
(87) International Publication No :WO2005/058070A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)DRAAISMA Rane Bernardus
3)SCHALK Johannes
4)van PLATERINK Christianus Jacobus

No of Pages : 26
No of Claims : 9

(57) Abstract :
Use of the tripeptide XPP, wherein X= C, M, S, T, or K, and/or salts thereof for the preparation of an angiotensin-converting enzyme inhibitor and food products comprising the tripeptide XPP.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/06/2006
(21) Application No.684/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : FROZEN AERATED CONFECTIONS AND METHODS FOR THEIR PRODUCTION

(51) International classification :A23G 3/00.
(31) Priority Document No :03257994.8
(32) Priority Date :18/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/GB2004/005264
Filing Date :15/12/2004
(87) International Publication No :WO2005/058055A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BUTLER Michael Francis
2)HODDLE Andrew
3)MUGNIER Jean-Yves
4)WATSON Caroline Anne

No of Pages : 17
No of Claims : 14

(57) Abstract :
A method for producing a frozen confection having an overrun of at least 15%, which method comprises quiescently freezing a mix comprising a carbon dioxide generating composition, characterised in that the mix does not comprise a gel.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/06/2006
(21) Application No.685/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : LAUNDRY COMPOSITION

(51) International classification :C11D 3/42.
(31) Priority Document No :0329129.1
(32) Priority Date :16/12/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2004/013952
Filing Date :01/12/2004
(87) International Publication No :WO2005/059079A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)CRAWFORD Robert John
3)HOWELL Ian
4)MOLE Vincent Charles

No of Pages : 44
No of Claims : 10

(57) Abstract :
The Laundry composition of the invention contains a particulate brightener comprising a fluorescent whitening agent and a carrier in combination with a deposition aid, in order to deposit particulate brightener on to consumer articles during the wash.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/06/2006
(21) Application No.686/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : FOAM AND/OR MIST DISPENSER

(51) International classification :B65D1/32,
(31) Priority Document No :03257896.5
(32) Priority Date :16/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/013961
Filing Date :03/12/2004
(87) International Publication No :WO2005/058712A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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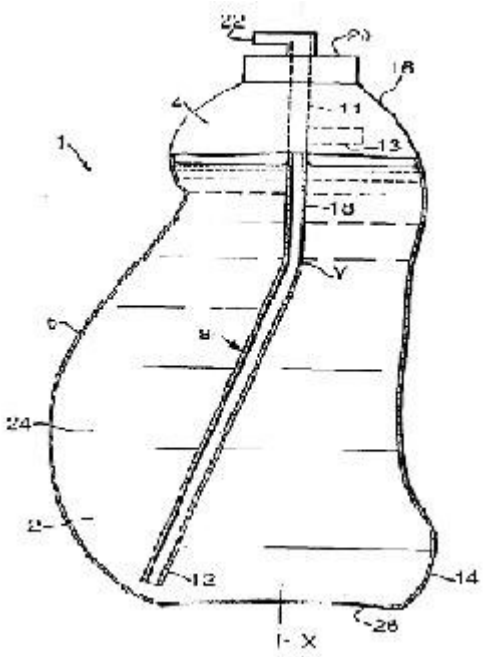
2)BRIOZZO FERNANDEZ Diego Sebastian
3)CHAPPLE Andrew Paul
4)RIGBY Dawn

No of Pages : 49
No of Claims : 18

(57) Abstract :
A laundry treatment dispenser in combination with a laundry liquid, for dispensing a mixture of the laundry liquid and a gas (preferably air), as a coloured foam and/or mist, the dispenser comprising a flexible container for the fluids including a conduit having first and second end portions, the first end portion terminating in an opening in the container through which the foam and /or mist is expelled from the container and the second open end portion being close to the base of said container, wherein the conduit includes a third open end portion which is located close to the top of the container and laterally inclined or opposed to the second open end portion; and the laundry liquid comprising: (i) a pH dependent chromophore, the pH dependent chromophore having a UV-vis spectrum that changes with pH in the range 1 to 14; and, (ii) a pH changing means.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/06/2006

(21) Application No.687/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : SPHERICAL SLEEVE JOINT COMPRISING A SENSOR

(51) International classification :F16C11/06
(31) Priority Document No :103 58 763.2
(32) Priority Date :12/12/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/DE04/002694
Filing Date :08/12/2004
(87) International Publication No :WO2005/057028A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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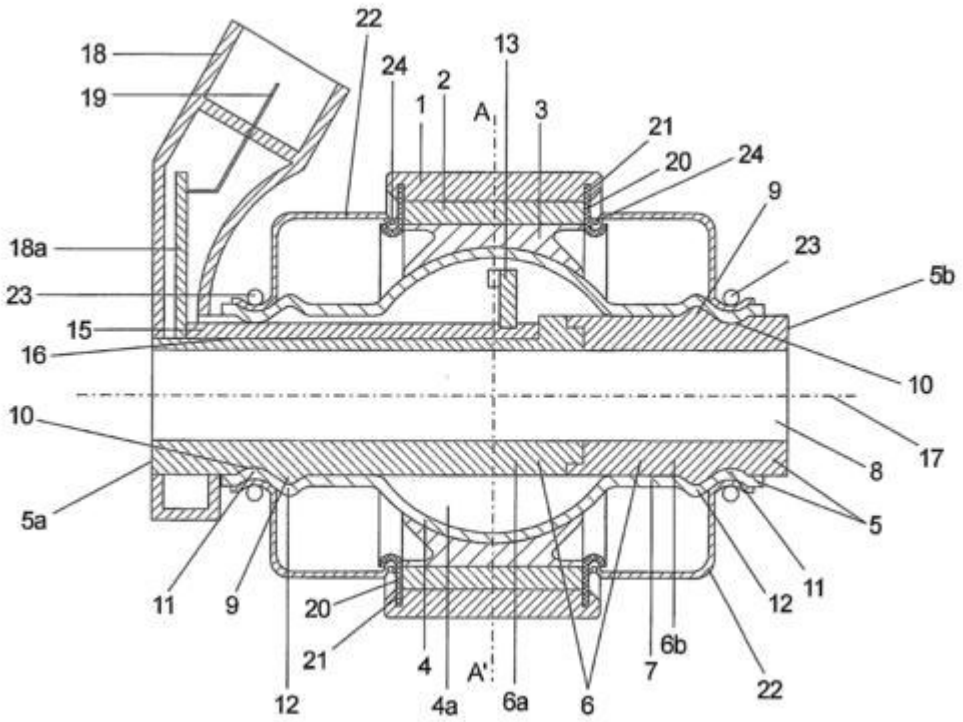
Address of Applicant :88030 FRIEDRICHSHAFEN , Germany
(72)**Name of Inventor :**
1)Joachim SPRATTE,

No of Pages : 19
No of Claims : 19

(57) Abstract :
Disclosed is a spherical sleeve joint for a motor vehicle, comprising a housing (1), a spherical sleeve (5) which protrudes on both sides of the housing (1), is provided with a continuous bore (8) and a bearing zone (4), and is mounted in the housing (1) with the bearing zone (4) in such a way that two joint parts that are rotatable and pivotable relative to each other are formed by the spherical sleeve (5) and the housing (1). A sensor (13) which interacts with a transducer (2) located on the other joint part is disposed on one of the joint parts. Both the sensor (13) and the transducer (2) are arranged between the continuous bore (8) and the housing (1).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/06/2006
(21) Application No.690/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : VARIABLE-ECCENTRICITY TACTILE GENERATOR

(51) International classification :H02K 7/06.
(31) Priority Document No :60/533,644
(32) Priority Date :31/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/020409
Filing Date :24/06/2004
(87) International Publication No :WO2005/069464A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SONY ERICSSON MOBILE COMMUNICATION AB
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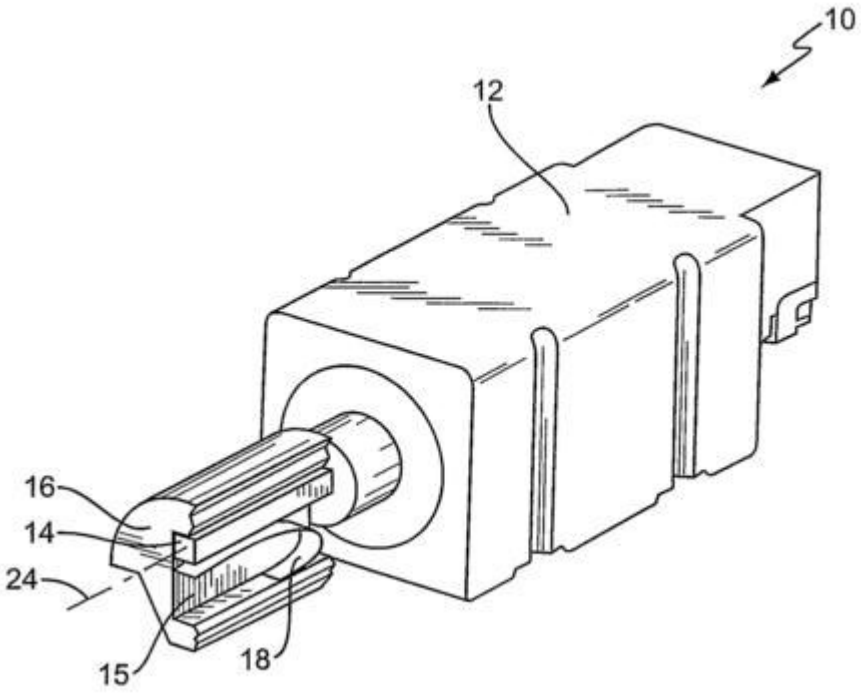
(72)**Name of Inventor :**
1)EATON,Chris
2)MURRAY,Matthew J.
3)TOWNSEND,Michael D.
4)PATTERSON,Gregory S.

No of Pages : 23
No of Claims : 11

(57) Abstract :
A tactile generator (10) comprises an eccentric mass (16) that imparts a vibration as it rotates about a rotational axis (24). The mass (16) is radially movable with respect to the rotational axis (24) such that the distance between the mass (16) and the axis (24) is variable. Varying the distance of the mass (16) from the axis (24) varies the amount of vibration generated when the mass (16) is rotated. The amount of vibration may be controlled responsive to a detected level of ambient noise.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/06/2006

(21) Application No.692/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : WATER DISTRIBUTION SYSTEM

(51) International classification :C02F1/50.
(31) Priority Document No :0326208.6
(32) Priority Date :11/11/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/004715
Filing Date :08/11/2004
(87) International Publication No :WO2005/047192A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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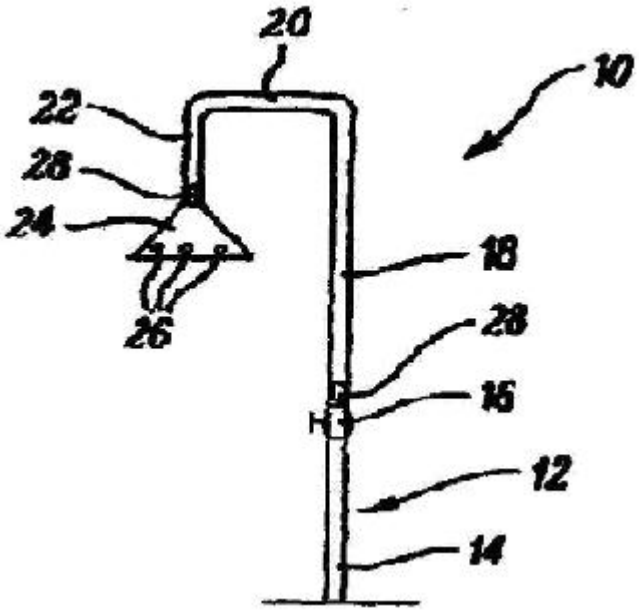
(72)**Name of Inventor :**
1)Keith FROGGATT

No of Pages : 16
No of Claims : 21

(57) Abstract :
A shower arrangement (10) including a plurality of freely movable silver coated decontaminating members (26) in the shower head (24). Inserts (28) of a decontaminating material such as silver are provided at each end of an upper section (18) of the stand pipe (12), with the decontaminating members (26) and inserts (28) substantially preventing build up of bacteria.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/06/2006
(21) Application No.693/MUMNP/2006 A
(43) Publication Date : 23/03/2007

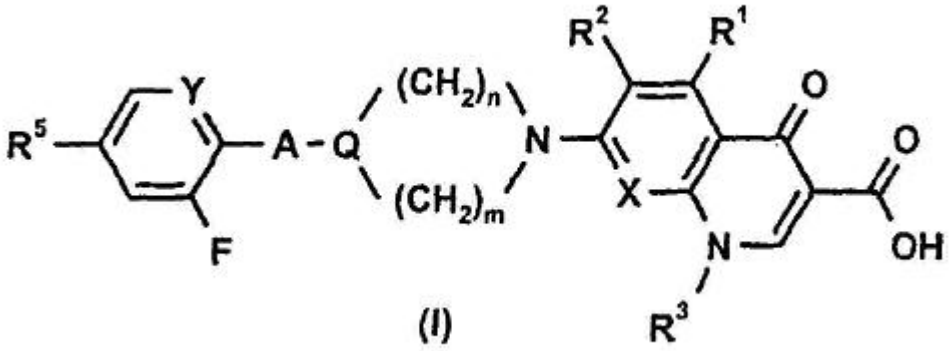
(54) Title of the invention : OXAZOLIDINON-QUINOLONE HYBRID ANTIBIOTICS

(51) International classification :C07D471/04
(31) Priority Document No :60/530,822
(32) Priority Date :18/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP04/014500
Filing Date :20/12/2004
(87) International Publication No :WO2005/058888A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MORPHOCHEM AG
Address of Applicant :GMUNDER STR.37-37A, 81379 MUNCHEN Germany
(72)**Name of Inventor :**
1)Hubschwerlen Christain
2)Specklin J.L.
3)Baeschlin Daniel Kaspar
4)Sigwalt Christine
5)Muller Stefan
6)Cappi Michael

No of Pages : 27
No of Claims : 18

(57) Abstract :
The present invention relates to compounds of the Formula (I) that are useful antimicrobial agents and effective against a variety of multi-drug resistant bacteria:



(I)

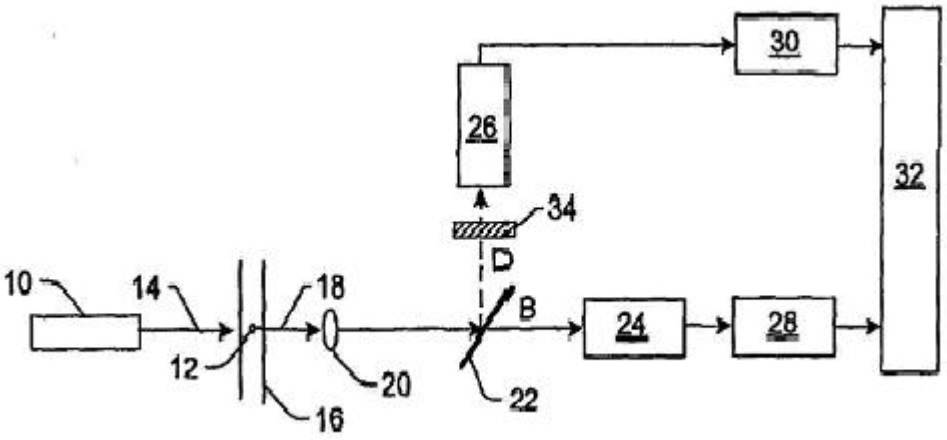
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2006
(21) Application No.696/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHODS AND SYSTEMS FOR DYNAMIC RANGE EXPANSION

(51) International classification	:G01N 15/14	(71)**Name of Applicant :**
(31) Priority Document No	:60/536,465	**1)LUMINEX CORPORATION**
(32) Priority Date	:14/01/2004	Address of Applicant :12212 Technology Blvd,Austin,TX 78727 U.S.A.
(33) Name of priority country	:U.S.A.	(72)**Name of Inventor :**
(86) International Application No	:PCT/US2005/001866	**1)ROTH,Wayne,D.**
Filing Date	:13/01/2005	
(87) International Publication No	:WO2005/068971A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 26
No of Claims : 30

(57) Abstract :
Methods and systems for expanding the dynamic range of a system are provided. One method includes splitting fluorescent light emitted by a particle into multiple light paths having different intensities, detecting the fluorescent light in the multiple light paths with different channels to generate multiple signals, and determining which of the channels is operating in a linear range based on the multiple signals. The method also includes altering the signal generated by the channel operating in the linear rang to compensate for the different intensities. Another method includes illuminating a particle in multiple illumination zones with light having different intensities and separately detecting fluorescent light emitted by the particle while located in the multiple illumination zones to generate multiple signals. The method also includes determining which of the signals is located in a linear range and altering the signal located in the linear range to compensate for the different intensities



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2006

(21) Application No.697/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PLANTS HAVING INCREASED YIELD AND METHOD FOR MAKING THE SAME

(51) International classification :C12N15/00
(31) Priority Document No :60/532.287
(32) Priority Date :22/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/053683
Filing Date :22/12/2004
(87) International Publication No :WO2005/061702A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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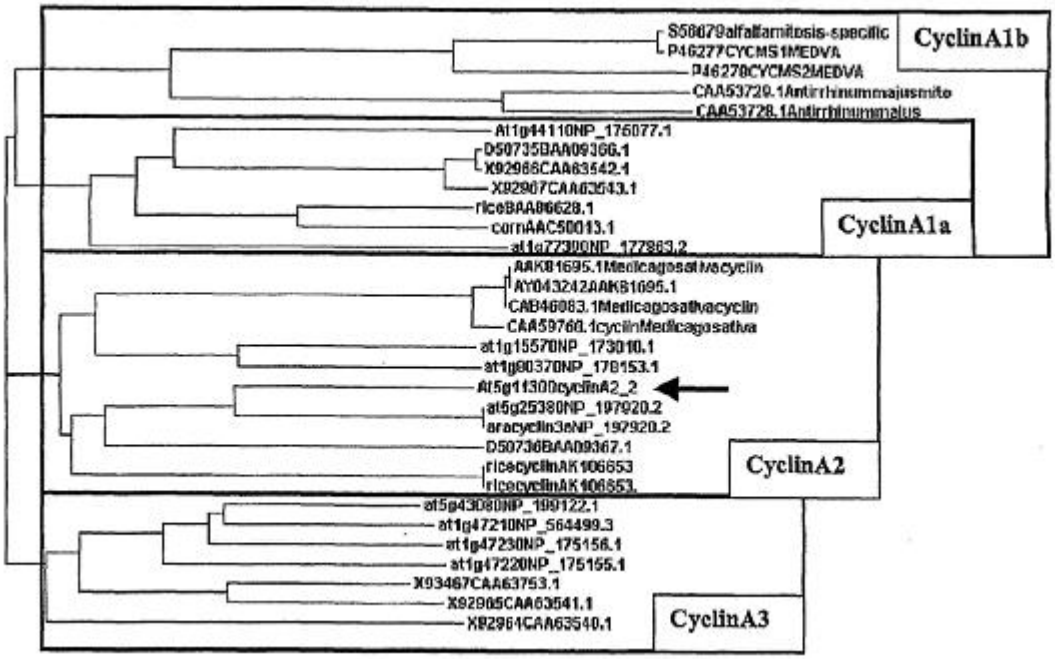
(72)**Name of Inventor :**
1)FRANKARD Valerie
2)MIRONOV Vladimir

No of Pages : 29
No of Claims : 20

(57) Abstract :
The invention concerns a method for increasing plant yield by introducing into a plant a cyclin A nucleic acid, preferably encoding a cyclin A protein, which cyclin A nucleic acid is operably linked to a seed-preferred promoter. By using this method, plant yield may be increased in optimal and sub-optimal growing conditions. The method results in plants having increased yield relative to corresponding wild type plants and relative to transgenic plants constitutively expressing cyclin A.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2006
(21) Application No.701/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : A DISPLAY SYSTEM

(51) International classification :G09F27/00
(31) Priority Document No :PI 20034822
(32) Priority Date :16/12/2003
(33) Name of priority country :Malaysia
(86) International Application No :PCT/SG2004/000414
Filing Date :15/12/2004
(87) International Publication No :WO2005/059874A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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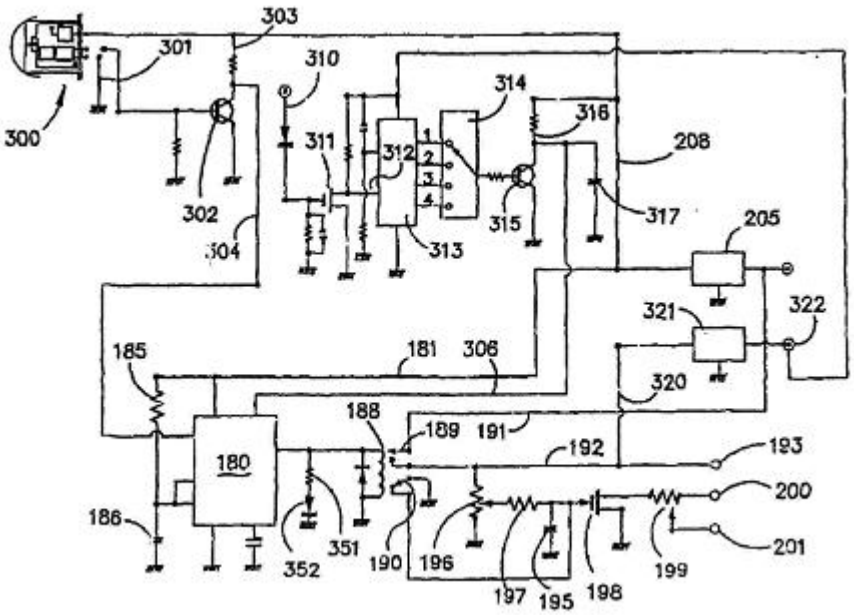
(72)**Name of Inventor :**
1)Mebruer,Robert

No of Pages : 40
No of Claims : 56

(57) Abstract :
A display system for showing advertisements is disclosed which includes a shelf TV (12) which has a display (14) and speaker (16). A proximity sensor (71, 150, 300) is provided for sensing the proximity of a person to the TV and for switching the TV on so that an advertisement is displayed. An attenuating circuit comprising a timer (180), relay (189) and mosfet (198) is provided for attenuating the volume supplied to the speakers so that as a person approaches the TV screen, the volume is reduced to a comfortable level.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/07/2004
(21) Application No.705/MUM/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : STEERING SYSTEM

(51) International classification	:B62D1/00 B60R21/203 B60R21/20	(71)**Name of Applicant :** **1)NAYAK RAMESH NARAYAN** Address of Applicant :13/364, JASMINE, NEAR BHAVISHYANIDHI OFFICE, BANDRA, (EAST), MUBAI - 400051, Maharashtra India
(31) Priority Document No	:NA	(72)**Name of Inventor :**
(32) Priority Date	:NA	**1)NAYAK RAMESH NARAYAN**
(33) Name of priority country	:NA	
(86) International Application No Filing Date	:NA :NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to to Application Number Filing Date	:NA :NA	

No of Pages : 42 No of Claims : 26

(57) Abstract :
A vehicle in which the steering system is improved to provide capability to the vehicle to steer the vehicle further to achieve reduced turning space up to full steering when the vehicle turns about a point midway between the driving wheels. Over-steering means are provided in the vehicle to steer the steered wheels to turn through larger angles and a drive splitter is provided in the drive system to split the drive into the main drive and the secondary drive, the secondary drive or a component thereof is employed by the steering control system to turn the vehicle through the extended range of steering biased to turn left or right by the turn left or right by the turn biasing means. Also the driver is not required to do anything additional than to steer the vehicle further to achieve reduced turning space.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2006
(21) Application No.706/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD AND DEVICE FOR CONTROLLING A QUEUE BUFFER

(51) International classification :H04L12/56
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2003/014789
Filing Date :23/12/2003
(87) International Publication No :WO2005/064862A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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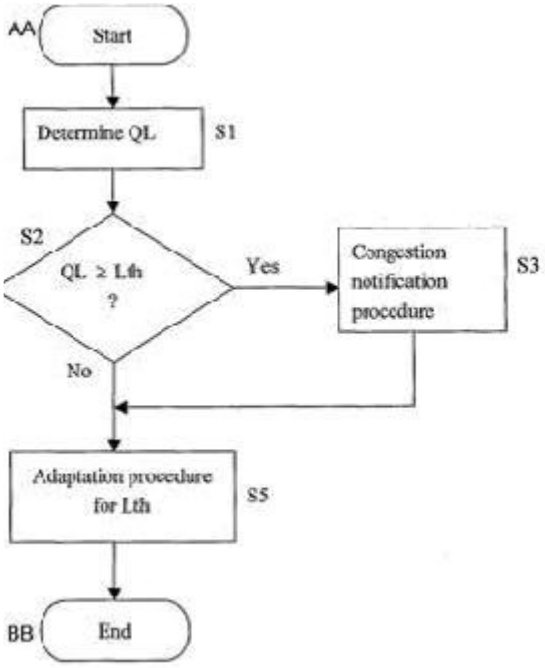
(72)**Name of Inventor :**
1)WIEMANN,Henning
2)LUDWIG,Reiner

No of Pages : 39
No of Claims : 38

(57) Abstract :
A queue buffer control system is described, in which a queue length parameter QL is compared with a length threshold value Lth for triggering a congestion notification procedure that comprises a decision procedure for deciding whether to perform congestion notification or not. Also, an automatic threshold adaptation procedure S5 for adapting the threshold Lth on the basis of an estimated link capacity value LC is provided. The automatic threshold adaptation procedure S5 is operable in one of at least a first and a second adaptation mode, the first adaptation mode being associated with minimizing queuing delay and adapting the threshold value Lth on the basis of nâ€¢LC, where n≥1, and the second adaptation mode being associated with maximizing utilization and adapting the threshold value Lth on the basis of mâ€¢LC, where m>1 and m>n.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2006
(21) Application No.712/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : INTRA-LUMEN POLYP DETECTION

(51) International classification :A61B5/05
(31) Priority Document No :60/531,690
(32) Priority Date :17/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2004/001140
Filing Date :16/12/2004
(87) International Publication No :WO2005/058129
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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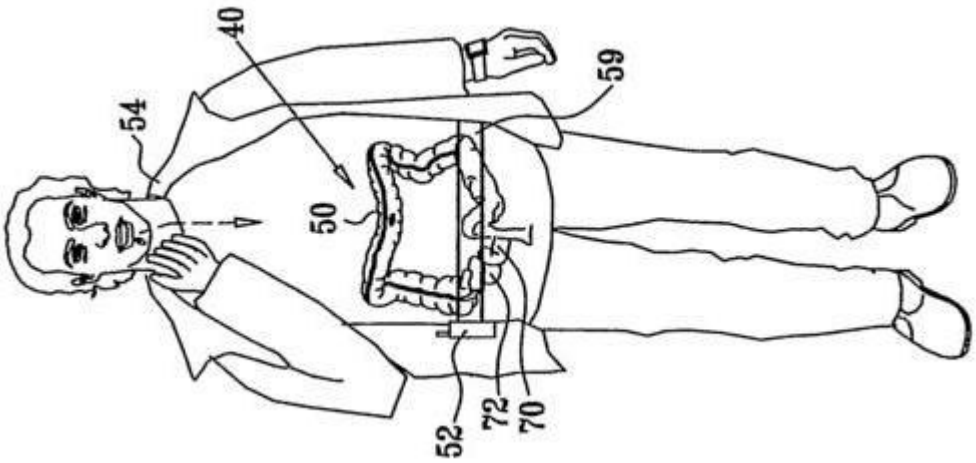
Address of Applicant :C/o,Thomas Sax,181 West Madison,Suite 3900,Chicago,IL 60602, U.S.A.
(72)**Name of Inventor :**
1)Kimchy,Yoav

No of Pages : 82
No of Claims : 29

(57) Abstract :
Apparatus (40) is provided, including a capsule (50), adapted to be swallowed by a subject (54), the capsule (50) including (a) at least one radiation source (60), adapted to emit radiation having an energy of at least 10 keV, and (b) at least one photon detector (62), adapted to detect photons generated responsively to the emitted radiation, the photons having an energy of at least 10 keV. The apparatus (40) additionally includes a control unit (64), adapted to analyze data regarding the photons in order to generate information useful for identifying a clinically-relevant feature of a gastrointestinal (GI) tract (72) of the subject (54).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/06/2006

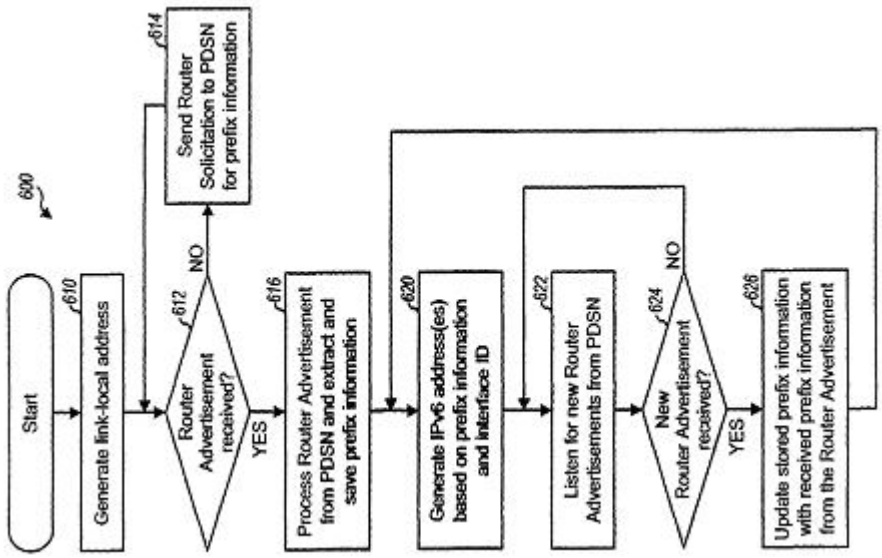
(21) Application No.732/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD AND APPARATUS FOR EFFICIENTLY USING AIR-LINK RESOURCES TO MAINTAIN IP CONNECTIVITY FOR INTERMITTENTLY ACTIVE WIRELESS TERMINALS

(51) International classification	:H04L29/06	(71)**Name of Applicant :**
(31) Priority Document No	:10/723,568	**1)QUALCOMM INCORPORATED**
(32) Priority Date	:25/11/2003	Address of Applicant :5775 Morehouse Drive, San Diego,California
(33) Name of priority country	:U.S.A.	92121-1714 U.S.A.
(86) International Application No	:PCT/US2004/037852	(72)**Name of Inventor :**
Filing Date	:12/11/2004	**1)LIOY,Marcello**
(87) International Publication No	:WO2005/055557A1	**2)ABROL,Nischal**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 36 No of Claims : 32

(57) Abstract :
Techniques for minimizing dormant reactivations to receive IPv6 Router Advertisements are described. In a first scheme, a timer is used to trigger a wireless terminal to solicit a Router Advertisement. The timer is set to a threshold time period computed based on the current prefix lifetime. When the timer expires, a Router Solicitation is sent. In a second scheme, after the timer expires, a Router Solicitation is sent whenever the terminal is active. In a third scheme, a Router Solicitation is sent when the timer expires if solicitation is triggered and at any time thereafter whenever the terminal is active. In a fourth scheme, two timers are set to two threshold time periods. After the first timer expires, a Router Solicitation is sent whenever the terminal is active. When the second timer expires, a Router Solicitation is sent if solicitation is triggered by a predefined event or condition regardless of the terminals state.



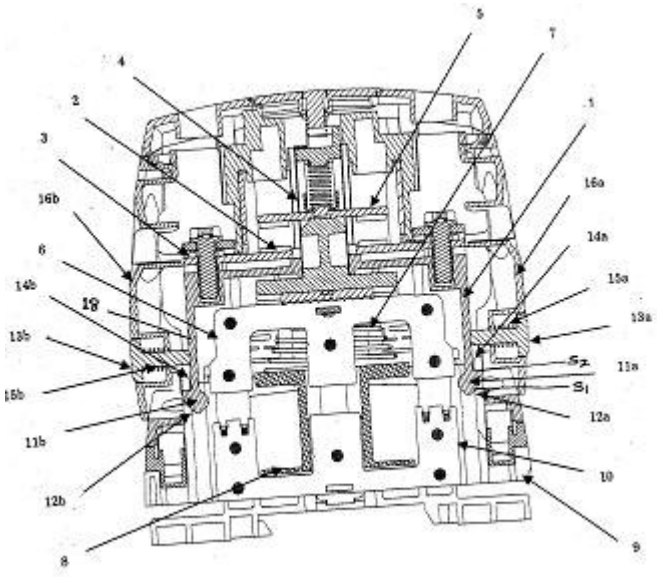
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/06/2005
(21) Application No.736/MUM/2005 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : "CLICK FIT MECHANISM AND DEFEAT MECHANISM IN AN ELECTROMAGNETIC CONTACTOR"

(51) International classification	:H01H9/22 H01H89/08 H01H9/20	(71)**Name of Applicant :** **1)LARSEN & TOUBRO LIMITED** Address of Applicant :L & T House, Ballard Estate, Mumbai 400 001, Maharashtra India
(31) Priority Document No	:NA	(72)**Name of Inventor :**
(32) Priority Date	:NA	**1)GURAV, Kailas Nivrutti**
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

No of Pages : 16
No of Claims : 9

(57) Abstract :
A click fit mechanism in an electromagnetic contactor adapted to prevent danger of exposing the electrically live parts of control circuit to the operating personnel, the said click fit mechanism comprising plurality of housing assemblies comprising front housing (1) and rear housing (9), said rear housing (9) having erogonomical sidewalls on either sides, a plurality of interlocking means (11a, 12a, 12b, 18, 6, 10) provided in the said housing assemblies in a manner so as to interlock the said front and rear housing (1 and 9) and prevent the said housing to be separated from each other when the supply is switched ON and means (14a and 14b) provided in the said housing adapted to functionally co-operate with the said interlocking means so as to achieve the interlocking during assembly of the housings. A defeat mechanism in the click fit mechanism adapted to defeat/open both click fits simultaneously at a time with the switch being in OFF condition, without using any tool, said defeat mechanism comprising plurality of means (14a, 14b, 15b and 17) being co-operatively engaged with said interlocking means (11a, 11b, 12a, 12b, 18, 6, 10) so as to achieve separation of the front and the rear housing (1 and 9) by disengaging the interlocking means from the rectangular slots (12a and 12b).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/06/2006
(21) Application No.738/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : EDIBLE BARRIER

(51) International classification :A23L1/00
(31) Priority Document No :03079171.9
(32) Priority Date :23/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/013327
Filing Date :23/11/2004
(87) International Publication No :WO2005/063059A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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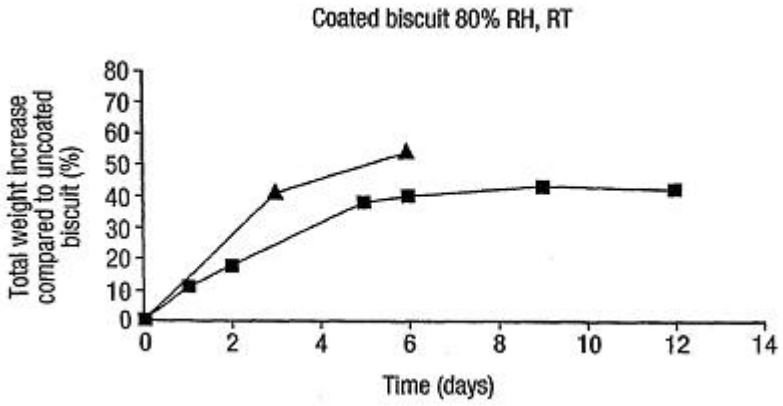
(72)**Name of Inventor :**
1)BEVERS Loes
2)BOUWENS Elisabeth Cornelia
3)van der HIJDEN Hendrikus Theodorus
4)RAVESTEIN Peter

No of Pages : 33
No of Claims : 15

(57) Abstract :
An edible barrier suitable for use in food products, comprising a cross-linked biopolymer and a lipid material, said edible barrier having a thickness of about 2 to 1,500 micrometer, effectively reduces migration of moisture and flavour in food products.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/11/1999
(21) Application No.757/BOM/1999 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : A PROCESS FOR PREPARATION OF A PHARMACEUTICAL COMPOSITION IN THE FORM OF A STABLE OIL-IN-WATER MICROEMULSION

(51) International classification	:A61K 9/10
(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 to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :289, BELLASIS ROAD, MUMBAI CENTRAL, MUMBAI-400 008, Maharashtra India
(72)**Name of Inventor :**
1)AMAR LULLA
2)GEENA MALHOTRA

No of Pages : 14
No of Claims : 7

(57) Abstract :
The pharmaceutical composition in the form of a stable oil-in-water microemulsion prepared in accordance process of the invention consists essentially of water-insoluble pharmaceutically active material; C8 to C20 propylene glycol esters of fatty acids of vegetable oils and glyceryl esters of fatty acids or fatty acid vegetable oil glycerides; surfactant; and a hydrophilic phase.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/06/2006
(21) Application No.770/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : FERMENTATION PROCESS.STARTER CULTURE AND GROWTH MEDIUM

(51) International classification :C12P7/06
(31) Priority Document No :0303225-7
(32) Priority Date :01/12/2003
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2004/001786
Filing Date :01/12/2004
(87) International Publication No :WO2005/054487A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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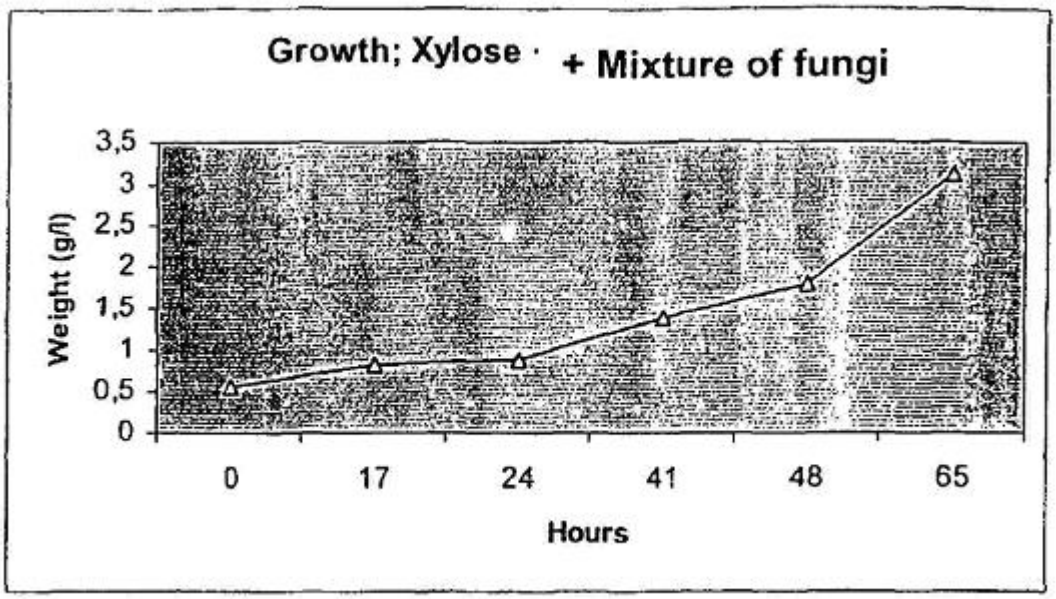
(72)**Name of Inventor :**
1)Marie Holmgren
2)Anita Sellstedt

No of Pages : 32
No of Claims : 33

(57) Abstract :
Ethanol production from biomass can be rendered more effective by the use of at least one fungus or a mix of fungi capable of fermenting pentose compounds, or both pentose as well as hexose compounds. Preferably said at least one fungus is a fungus belonging to the species Chalara sp., optionally used in combination with a second fungus belonging to the species Trametes sp. Preferably said fungus or fungi is/are used in combination with other fermenting microorganisms, such as a yeast, e.g. Saccaromyces cerevisiae.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/07/2006

(21) Application No.774/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : APPARATUS AND METHOD FOR MONITORING AND AUDITING ACTIVITY OF A LEGACY ENVIRONMENT

(51) International classification :H04L 12/26
(31) Priority Document No :60/534,404
(32) Priority Date :07/01/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2005/000027
Filing Date :09/01/2005
(87) International Publication No :WO 2005/067209
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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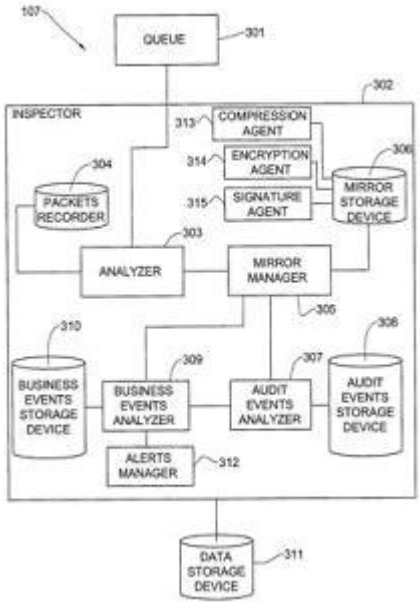
2)MINTZ-DOV,Orna

No of Pages : 55
No of Claims : 35

(57) Abstract :
An apparatus and a method for monitoring and auditing activity of a legacy environment. The apparatus includes an analyzer and a mirror manager. The analyzer is operative to analyze intercepted packets conveyed by entities in a network and to generate analyzed data based on information associated with at least some of the packets. The analyzed data is indicative of sessions. The mirror manager is responsive to the analyzed data for generating data representative of mirror sessions, each mirror session corresponding to a session.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/11/1999
(21) Application No.776/BOM/1999 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PORTABLE WRIST DEVICE

(51) International classification :G04C10/00
(31) Priority Document No :10-323823
(32) Priority Date :13/11/1998
(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 to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)GEN MITAMURA

No of Pages : 34
No of Claims : 14

(57) Abstract :
A heat collecting plate is fixedly adhered to the surface of a back cover using the bonding member. The other surface of the heat collecting plate is arranged to contact a heat receiving portion 6a on a thermoelectric generator. A heat conducting plate is in contact with the top of a heat radiating portion on the thermoelectric generator. The heat conducting plate is connected to a heat radiating upper frame.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2006

(21) Application No.78/MUMNP/2006 A
(43) Publication Date : 23/03/2007

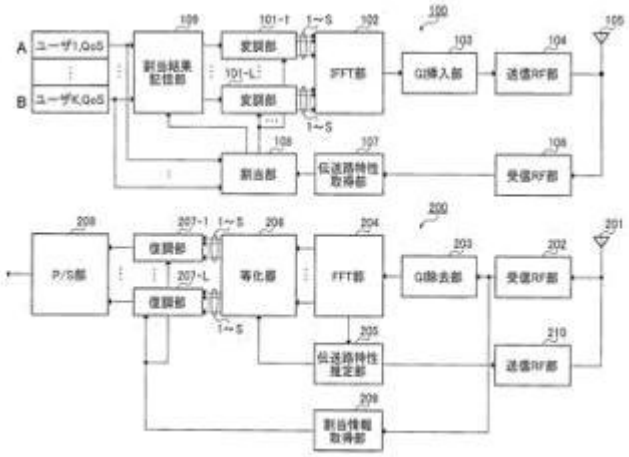
(54) Title of the invention : WIRELESS TRANSMISSION APPARATUS AND MODULATION SCHEME SELECTION METHOD

(51) International classification	:H04J11/00
(31) Priority Document No	:2003-284509
(32) Priority Date	:31/07/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/011299
Filing Date	:30/07/2004
(87) International Publication No	:WO2005/013525A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD
Address of Applicant :1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan
(72)**Name of Inventor :**
1)Jun CHENG
2)Kenichi MIYOSHI

No of Pages : 45
No of Claims : 9

(57) Abstract :
A radio transmitter apparatus capable of properly selecting an optimum modulation scheme for a respective block in a multicarrier communication system in which subcarriers are divided into blocks and adaptive modulations are performed. In the radio transmitter apparatus, a transmission path characteristic acquiring part (107) acquires, from a received signal inputted from a reception RF part (106), the average and variance of SNR of each block estimated in a radio receiver apparatus (200). An assigning part (108) selects, based on the average and variance of the SNR of each block inputted from the transmission path characteristic acquiring part (107), a modulation scheme for a respective block. Modulation parts (101-1 to 101-L) modulate the multicarrier signals included in the respective blocks by use of different modulation schemes selected by the assigning part (108) for the respective blocks.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/11/1999
(21) Application No.781/BOM/1999 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : A PROCESS FOR THE TREATMENT OF ARSENIC BEARING SLUDGES AND SOLUTIONS

(51) International classification	:C02F 11/06 ; C02F 101/10
(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 to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ANIL KUMAR VARSHNEY
2)AMRATGAR JIVANGAR GOSAI
3)VINOD KANTILAL PATEL
4)ATUL SOMABHAI PATEL
5)KAIZAR JAINUDDIN NALAWALA
6)JITENDRA CHIMANLAL SHAH
7)MAHESH HARIBHAI MEHTA

No of Pages : 13
No of Claims : 5

(57) Abstract :
A process for the insolubilization of leachable arsenic in the arsenic bearing sludge or solution in Ammonia plants using Giammaorco Vetrocoke"s potassium carbonate solution for CO2 recovery as well as removal of dissolved aresenic from the circulating GV solution and/or Glycine solution, required for their safe disposal in the event of shut down, comprising the steps of suspension of the sludge in water, oxidizing As3+ to As5+, reaction of As5+ with excess ferric chloride, stabilization, separation and drying of sludge for disposal and discarding of the liquid conforming to pollution control limit of Arsenic.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/07/2006
(21) Application No.801/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : TRICYCLIC IMIDAZOPYRIDINES FOR USE AS GASTRIC SECRETION INHIBITORS

(51) International classification :A61K31/454,A61P1/04
(31) Priority Document No :03029361.7
(32) Priority Date :19/12/2003
(33) Name of priority country :EPO
(86) International Application No :PCT/EP04/053560
Filing Date :17/12/2004
(87) International Publication No :WO2005/058325A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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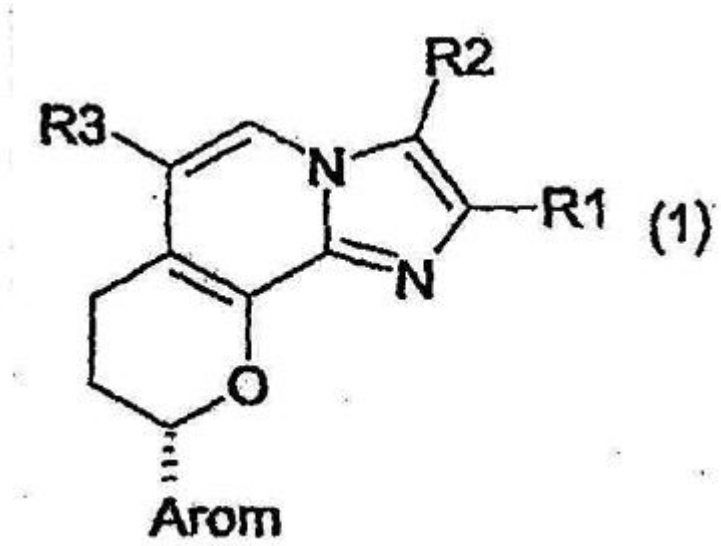
2)CHIESA,MARIA,VITTORIA
3)ZIMMERMANN,PETER,JAN
4)BREHN,CHRISTOF
5)SIMON,WOLFGANG-ALEXANDER
6)KROMER,WOLFGANG
7)POSTIUS,STEFAN
8)PALMER,ANDREAS

No of Pages : 64
No of Claims : 16

(57) Abstract :
The invention provides compounds of the formula (1), in which the substituents and symbols are as defined in the description. The compounds inhibit the secretion of gastric acid.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/07/2006
(21) Application No.804/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : SYSTEMS AND METHODS FOR VAPORIZATION OF LIQUEFIED NATURAL GAS

(51) International classification :F17C9/02
(31) Priority Document No :60/529,693
(32) Priority Date :15/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/041031
Filing Date :08/12/2004
(87) International Publication No :WO2005/061951A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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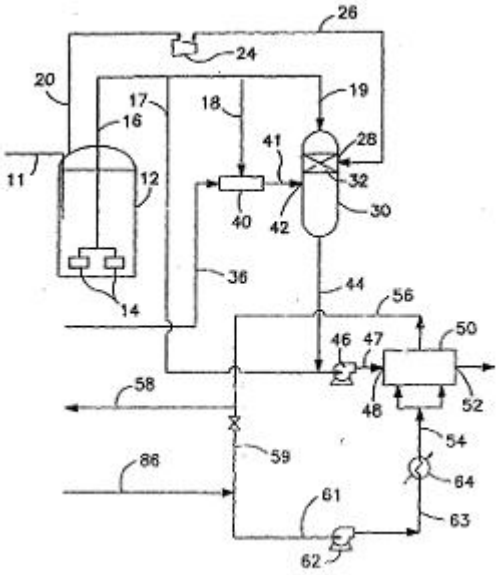
(72)**Name of Inventor :**
1)Ward,Patrick,B.

No of Pages : 32
No of Claims : 29

(57) Abstract :
Disclosed are methods and systems for vaporization of liquefied natural gas (LNG) that employ a condensing gas stream to adjust the gross heating value (GHV) of the LNG such that, upon vaporization, a natural gas product is obtained that meets pipeline or other commercial specifications. The condensing gas can be air, nitrogen, or in embodiments, NGLs such as ethane, propane, or butane, or other combustible hydrocarbon such as dimethyl ether (DME) depending on a desired change in GHV. In some embodiments, the methods and systems employ an integrated air separation plant for generation of nitrogen used as a condensing gas, wherein a cool stream of a heat transfer medium, such as water, ethylene glycol, other common heat transfer fluids, or mixtures thereof, obtained by heat transfer during vaporization of the LNG is used to pre-cool an air feed to the air separation plant, or to cool other process streams associated therewith.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/07/2006
(21) Application No.805/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : ELECTROCHEMICAL ASSAY FOR THE IDENTIFICATION OF MICROORGANISMS

(51) International classification :C12Q1/04
(31) Priority Document No :60/529,403
(32) Priority Date :15/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2004/002076
Filing Date :03/12/2004
(87) International Publication No :WO2005/056818
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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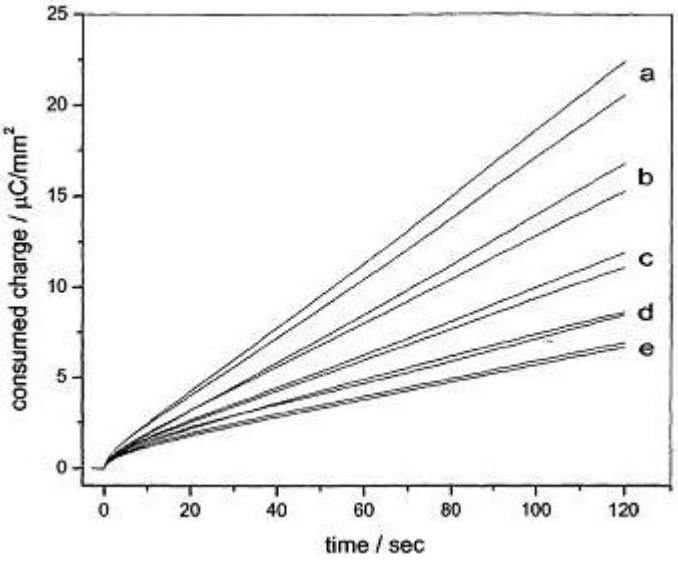
(72)**Name of Inventor :**
1)Mikkelsen,Susan R.
2)Ertl,Peter
3)Sparkes, Doug
4)O'Hagan,Liam
5)Mann,Thomas
6)Ullrich,Paul

No of Pages : 29
No of Claims : 22

(57) Abstract :
A method for the phenotypic identification of microorganisms is provided. The method is based on the evaluation of the effects of various compounds (effectors) on the respiratory cycle activity of microorganisms. Measurements are based upon the ability of the microorganism to transport electrons to an external chemical oxidant (a mediator) that is added to the microorganism sample. The mediator interacts with the terminal components of the respiratory pathway and the extent of its consumption is related to the ability of the microorganism to respire. The consumed mediator is subsequently measured electrochemically. Electrochemical signals which are generated in the presence or absence of an effector can be used to generate a signal pattern that is unique to an organism and can be used for identification.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/07/2006
(21) Application No.808/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : MOBILE COMMUNICATIONS WITH UNLICENSED-RADIO ACCESS NETWORKS

(51) International classification :H04Q7/22,H04L12/28
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2004/001540
Filing Date :18/02/2004
(87) International Publication No :WO2005/079083A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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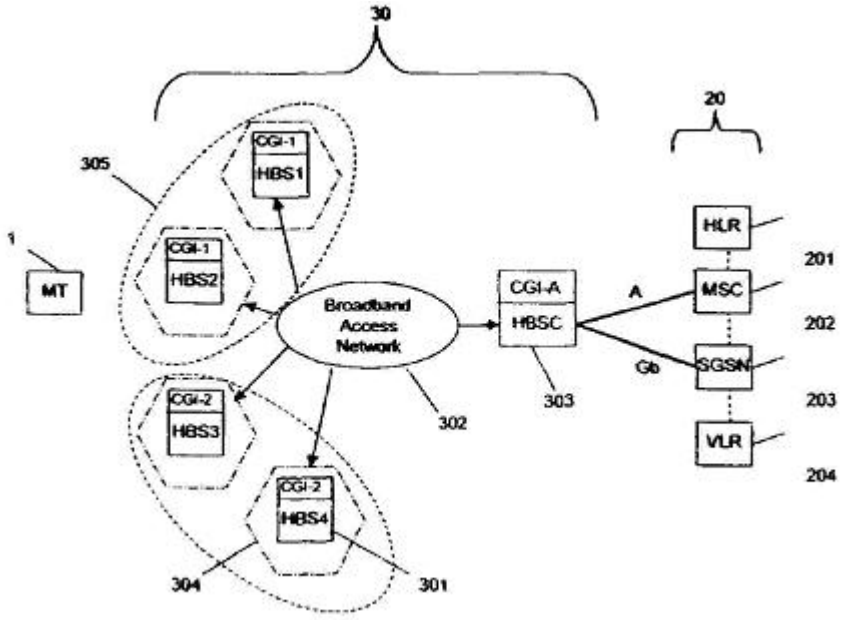
(72)**Name of Inventor :**
1)Jari,Tapio VIKBERG
2)Tomas NYLANDER

No of Pages : 22
No of Claims : 9

(57) Abstract :
An unlicensed-radio access network is proposed for communication with a mobile terminal and packet service nodes in a core network portion of a mobile telecommunications network. The access network comprises local base stations each defining a mini-cell and adapted to communicate with mobile terminals over an unlicensed-radio interface and an access network controller connected to the local base stations and to a packet service node in the core network portion. The mini-cells are also grouped into at least two packet service cells. The local base stations that generate these mini-cells are assigned a cell identifier comprising a first identifier portion that is common for all local base stations connected to the access network controller and a second identifier portion that is different for local base stations in different packet service cells but common for all local base stations in the same packet service cell.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/07/2006
(21) Application No.809/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PROCESS FOR THE MANUFACTURE OF A TEA PRODUCT AND PRODUCTS OBTAINED THEREBY

(51) International classification :A23F3/14
(31) Priority Document No :0047/MUM/2004
(32) Priority Date :16/01/2004
(33) Name of priority country :India
(86) International Application No :PCT/EP2004/014382
Filing Date :15/12/2004
(87) International Publication No :WO2005/067727A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)RAMASWAMY Seethalakshmi
3)SHARMA Navin Kumar

No of Pages : 16
No of Claims : 20

(57) Abstract :
A process is provided for the manufacture of a tea product which is readily infusible and has improved red colour. The process comprises contacting black tea with ascorbic acid and/or its salts, an oxidizing agent and water for a period of at least 5 minutes followed by drying to prepare a tea product that is infusible in water at 5 to 100˚C.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/07/2006
(21) Application No.824/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : FIBER GUIDE CHANNEL FOR AN OPEN-END SPINNING DEVICE AND METHOD FOR PRODUCING A FIBER GUIDE CHANNEL

(51) International classification :D01H4/38
(31) Priority Document No :10 2004005429.0
(32) Priority Date :04/02/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP04/014786
Filing Date :29/12/2004
(87) International Publication No :WO2005/075720A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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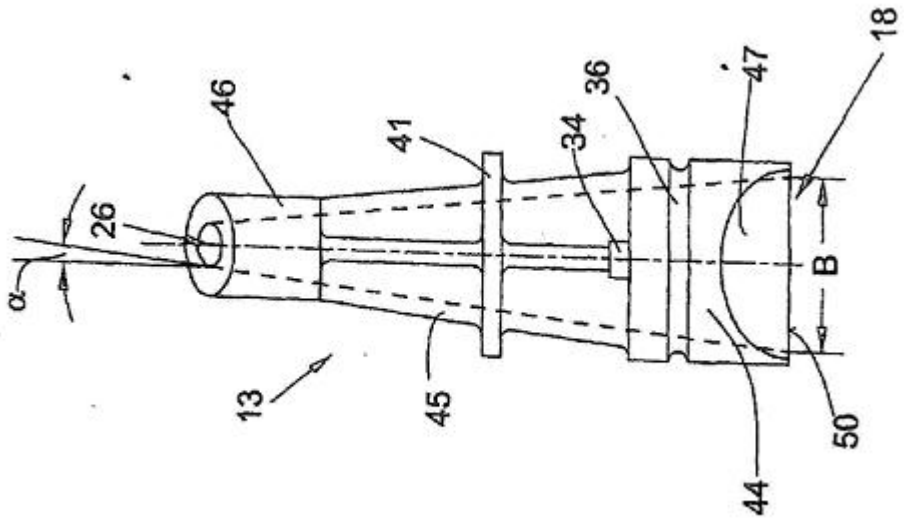
(72)**Name of Inventor :**
1)HAAKEN,Dieter
2)DRESSEN,Jochen

No of Pages : 14
No of Claims : 9

(57) Abstract :
(EN) The invention relates to a fiber guide channel for an open-end spinning device and to a method for producing such a fiber guide channel. Fiber guide channels are known per se and serve for the pneumatic transport of individual fibers which are combed out of a feed fiber assembly by an opening cylinder that rotates in an opening cylinder housing, to a spinning rotor running at high speed in a rotor housing that can be subjected to a negative pressure. According to the invention, the fiber guide channel (13) is configured as a hollow body whose internal diameter decreases towards its orifice (26). The fiber guide channel l(13) is produced according to a method of manufacturing wherein a first over-sized blank shape is produced by injection molding from a mixture of a sinterable material and a binder. Said blank is converted to a porous intermediate shape by removing the binder and brought into a final shape which requires little finishing by sintering.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/07/2006
(21) Application No.826/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : MAGNUS TYPE WIND POWER GENERATOR

(51) International classification :F03D 1/06
(31) Priority Document No :2004-031897
(32) Priority Date :09/02/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP04/008321
Filing Date :14/06/2004
(87) International Publication No :WO2005/075820 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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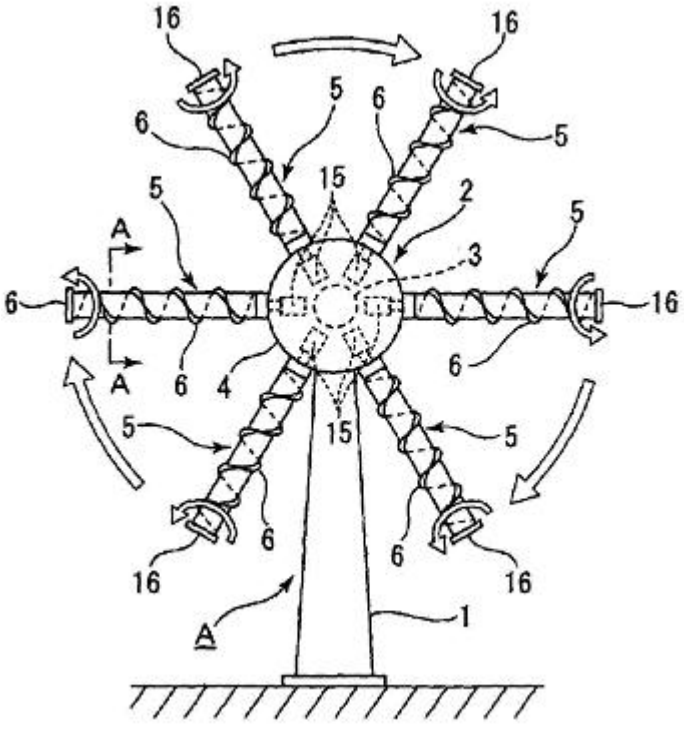
Address of Applicant :32-145,AZA OIWAKENISHI, TENNO,KATAGAMI-SHI, AKITA 010-0101, Japan
2)MURAKAMI Nobuhiro
(72)**Name of Inventor :**
1)MURAKAMI NOBUHIRO
2)ITO Jun

No of Pages : 29
No of Claims : 12

(57) Abstract :
To provide a Magnus type wind power generator capable of efficiently generating power in a wind speed range extending from low wind speed to relatively high wind speed. [MEANS FOR SOLVING PROBLEMS] A Magnus type wind power generator (A) comprising a horizontal rotary shaft (3) for transmitting torque to a power generating mechanism (2), rotary columns (5) disposed radially of the horizontal rotary shaft (3), driving motors (15) for rotatively driving the respective rotary columns (5) around the axes thereof, in which the relative action between rotation of each rotary column (5) and wind produces Magnus lift, which rotates the horizontal rotary shaft (3) so as to drive the power generating mechanism (2), wherein an air flow means (6) is installed for producing air flows on the outer peripheral surfaces of the rotary columns (5) so as to increase the Magnus lift.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/07/2006

(21) Application No.827/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : MIXTURE FOR THE PRODUCTION OF AN AMBER GLASS, AMBER GLASS , METHOD FOR THE PRODUCTION OF TUBES AND BLANKS OF TINTED BULBS,AND TINTED BULBS OBTAINED WITH SAID GLASS

(51) International classification	:C03C1/02
(31) Priority Document No	:0315423
(32) Priority Date	:24/12/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR04/003386
Filing Date	:24/12/2004
(87) International Publication No	:WO2005/063641 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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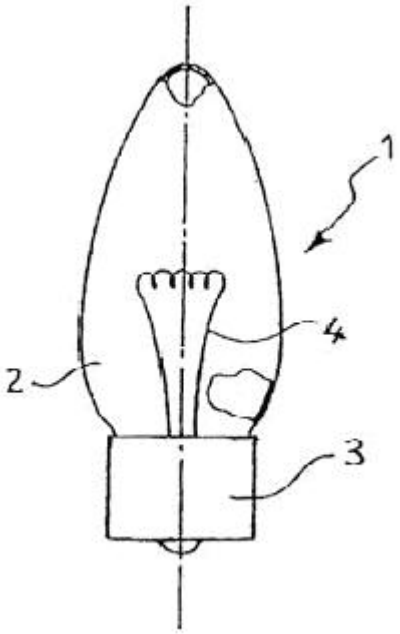
(72)**Name of Inventor :**
1)LEFEVRE,Christian
2)LEPESQUEUX,Francois

No of Pages : 19
No of Claims : 17

(57) Abstract :
The invention relates to a mixture for the production of a vat-dyed amber glass; an amber glass formed from the vitrifiable mixture, based on a silico-sodo-calcic composition; and a method for the production of tubes and blanks (2) for bulbs (1) using said glass. The mixture contains 100 % by weight of the following ingredients: 0.01 % - 1 % by weight molybdenum bisulphur and 0. 01 % - 7 % strontium sulphur by weight. The glass thus obtained is devoid of harmful products such as cadmium and no additional heat treatment is required in order to obtain the desired colour thereof.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/08/2004
(21) Application No.833/MUM/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : CURRENCY COUNTING MACHINE WITH SERIAL NUMBER CAPTURING

(51) International classification	:G06K9/00 G07D7/12
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BUCH Madhabi Puri
2)PK Nirmal
3)BAJAJ Anand

No of Pages : 19
No of Claims : 36

(57) Abstract :
The instant invention relates to a method and system for checking counterfeit notes and tracing the origin of the same. It extracts serial number from currency notes and uses infrared or ultraviolet light source for the same. The light reflected by the chemical used for printing the serial nuber on the note, faclitates capturing and extracting serial numbers even from soild notes. The extracted serial number along with the depositor"s image and his details are stored in a database. The detabase is referred to, when a counterfeit note is detected anfd the depositor is traced.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/07/2006
(21) Application No.834/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : GHRELIN-CARRIER CONJUGATES

(51) International classification :C12N15/86,A61K47/48
(31) Priority Document No :60/537,230
(32) Priority Date :20/01/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2005/000497
Filing Date :19/01/2005
(87) International Publication No :WO2005/068639A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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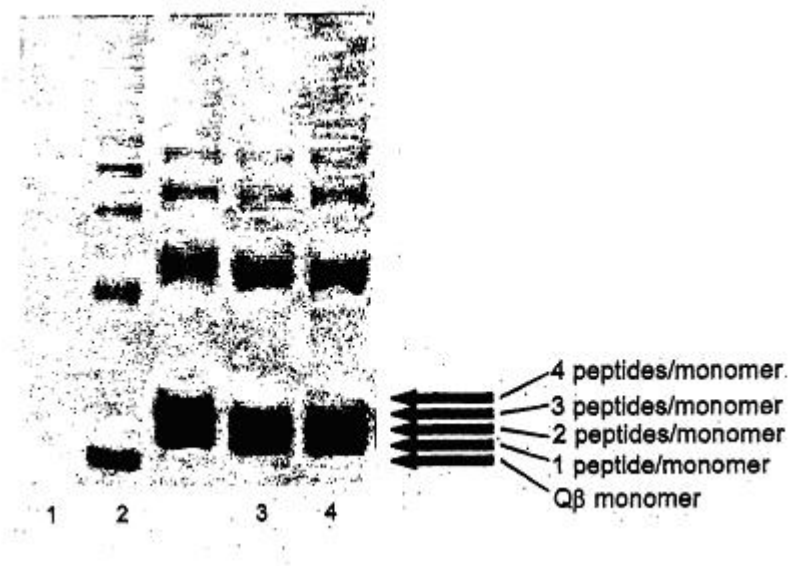
(72)**Name of Inventor :**
1)BACHMANN,Martin,F.
2)FULURIJA,Alma

No of Pages : 101
No of Claims : 17

(57) Abstract :
The present invention is related to the fields of molecular biology, virology, immunology and medicine. The invention provides a modified virus-like particle (VLP) comprising a VLP and particular peptides derived from ghrelin linked thereto. The invention also provides a process for producing the modified VLP. The modified VLPs of the invention are useful in the production of vaccines for the treatment of obesity and other disease associated with increased food-uptake or increased body weight and to efficiently induce immune responses, in particular antibody responses. Furthermore, the compositions of the invention are particularly useful to efficiently induce self-specific immune responses within the indicated context.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/07/2006
(21) Application No.853/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : DEVICE AND METHOD FOR RECOVERING FRACTIONAL HYDROCARBONS FROM RECYCLED PLASTIC FRACTIONS AND/OR FROM OILY RESIDUES

(51) International classification :C10G1/10,1/00
(31) Priority Document No :10 2004003667.5
(32) Priority Date :24/01/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/000661
Filing Date :24/01/2005
(87) International Publication No :WO 2005/071043 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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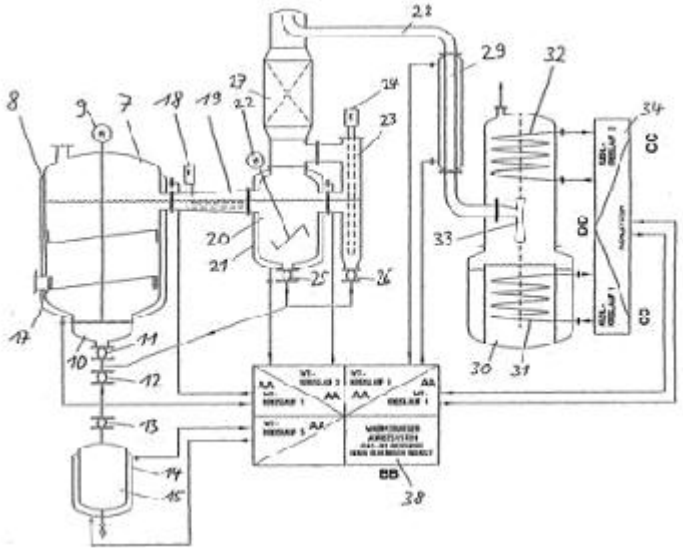
2)SCHMILLEN,Anton
3)WESER,Gerold

No of Pages : 28
No of Claims : 24

(57) Abstract :
The invention relates to a method for recovering fractional hydrocarbons from recycled plastic fractions, which are sorted according to type and compacted under the exclusion of air using a feed system (1, 2, 3, 4), the compacted mass being supplied to a fusion container (7), where it is heated. The mass is separated into a first liquid phase, a first gas phase and a residual fraction, the liquid phase and the first gas phase are then transported to an evaporation container (20), in which a second liquid phase and a second gas phase are produced by the application of heat. The second liquid phase is transferred to a secondary heater (23) and heated further to produce a third gas phase. The second gas phase and the third gas phase are then supplied to a cracking tower (27), in which further cracking of the long-chained hydrocarbons occurs and short-chained hydrocarbons are produced. The oil gas is supplied to a primary condenser (30), in which it is condensed to liquid oil, the latter constituting the target product.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/07/2006
(21) Application No.854/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD FOR DETECTING THE FORMATION OF ENDOTHELINS FOR MEDICAL DIAGNOSIS, AND ANTIBODIES AND KITS FOR CARRYING OUT ONE SUCH METHOD

(51) International classification :G01N33/74
(31) Priority Document No :04003295.5
(32) Priority Date :13/02/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/001359
Filing Date :10/02/2005
(87) International Publication No :WO 2005/078456 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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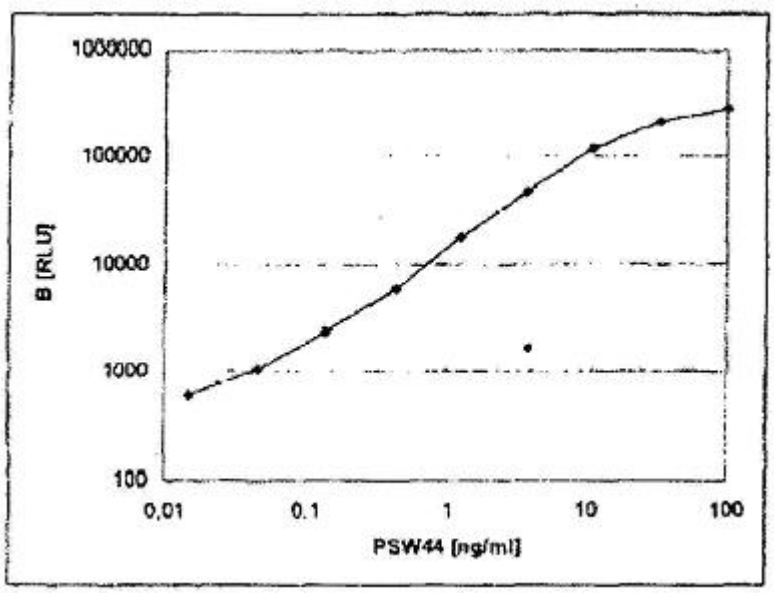
No of Pages : 28
No of Claims : 23

(57) Abstract :
The invention relates to an in vitro method for detecting the formation of endothelins during serious illnesses, especially cardiovascular diseases, inflammations, sepsis and cancer, in the whole blood, plasma, or serum of a human patient, for medical diagnosis. According to said method, relatively long-lasting peptide fragments, especially a C-terminal peptide fragment, of the processed primary prepro-endothelins or pro-endothelins, that contain neither the actual biologically active endothelin nor the direct precursor thereof, big endothelin, are detected.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/07/2006

(21) Application No.862/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : TAURATE FORMULATED PIGMENTED COSMETIC COMPOSITION EXHIBITING RADIANCE WITH SOFT FOCUS.

(51) International classification :A61K7/48
(31) Priority Document No :60/538664
(32) Priority Date :23/01/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2005/000436
Filing Date :12/01/2005
(87) International Publication No :WO2005/070384A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)ROSEVEAR Jeffrey William
3)CHANDAR Prem
4)de MUL Marc Nicolaas Gerard
5)POLONKA Jack

No of Pages : 41
No of Claims : 13

(57) Abstract :
A cosmetic composition is provided which includes a crosslinked silicone elastomer, a zinc oxide or zirconium oxide of average particle size less than 300 nm and a light reflecting inorganic material of platelet shaped particles having an average particle size of about 10,000 to about 30,000 nm, in a cosmetically acceptable carrier system. The composition achieves soft focus and radiance properties which improve the appearance of skin. Good coverage over imperfections such as pores and uneven skin tone is achieved while retaining a natural skin appearance.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/07/2006
(21) Application No.864/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : POROUS BODIES AND METHOD OF PRODUCTION THEREOF

(51) International classification :C08J9/16, 9/28
(31) Priority Document No :0401950.1
(32) Priority Date :28/01/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2004/014777
Filing Date :23/12/2004
(87) International Publication No :WO2005/075547A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)COOPER Andrew lan
2)FOSTER Alison Jayne
3)RANNARD Steven Paul
4)ZHANG Haifei

No of Pages : 44
No of Claims : 21

(57) Abstract :
Water dispersible or water soluble porous bodies comprising a three dimensional open-cell lattice containing (a) 10 to 95% by weight of a water soluble polymeric material and (b) 5 to 90% by weight of a surfactant, said porous bodies having an intrusion volume as measured by mercury porosimetry of at least about 3 ml/g with the proviso that said porous bodies are not spherical beads having an average bead diameter of 0.2 to 5mm.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/07/2006
(21) Application No.883/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : ELECTRICAL HERMETIC PENETRANT STRUCTURE OF LOW VOLTAGE

(51) International classification :H01B17/26,17/30,17/36
(31) Priority Document No :2005104294
(32) Priority Date :17/02/2005
(33) Name of priority country :Russia
(86) International Application No :PCT/RU2005/000300
Filing Date :02/06/2005
(87) International Publication No :WO2006/088388
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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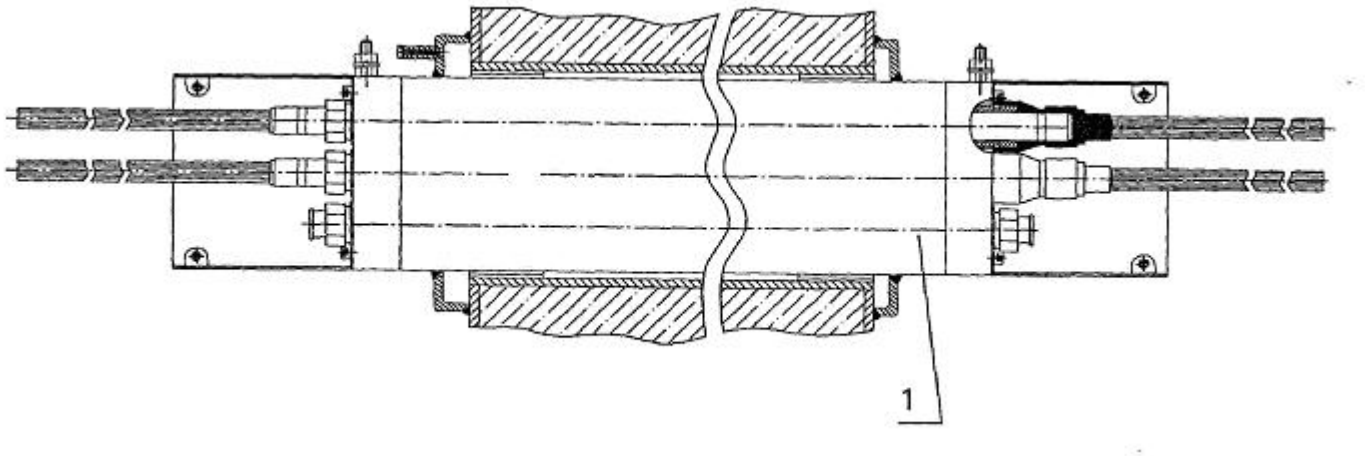
No of Pages : 6
No of Claims : 4

(57) Abstract :
The invention relates to sealed low-voltage electric bushes used for inputting electric power and signals into sealed enclosed area, for example nuclear power stations, nuclear-powered ships, underground railways etc. The aim of said invention is to design an electric bush operational at high temperatures and exposed to open fire action. The inventive sealed electric bush comprises a pressurised body, sealed modules gasketed to the body, wires sealed in the metal tube of each module by means of polysulfone insulators, wherein at least one end of the module is provided with polyetherethetketone insulators arranged after said polysulfone insulators. Said ends of each module can be provided with an additional external insulator which is placed thereon, is embodied in the form of a socket obtainable from a heat-shrinkage tubing and is filled with a heat-resistant sealing compound.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/07/2006
(21) Application No.886/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD AND APPARATUS OPTIMIZING RECEIPT OF CALL/BROADCAST PAGING MESSAGES BY SELF-POWERED WIRELESS COMMUNICATIONS DEVICES

(51) International classification :H04Q7/38
(31) Priority Document No :10/756,160
(32) Priority Date :12/01/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/000822
Filing Date :11/01/2005
(87) International Publication No :WO 2005/072001
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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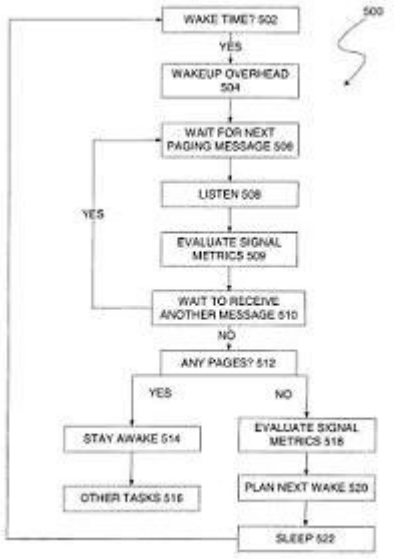
1)SUBRHMANYA , PARVATHANATHAN

No of Pages : 41
No of Claims : 56

(57) Abstract :
A wireless communications network (120) responds to each incoming call placed to a wireless communications device (134) by transmitting a call-paging message (418) within a corresponding partition of a digital radio frame of prescribed format. Responsive to each occurrence of a broadcast event (404), the network transmits (414) a repeating broadcast-paging message announcing the availability of broadcast content from the network. The broadcast-paging message is transmitted multiple times within each digital radio frame. Another sequence (500) describes WCD operation in this network. Responsive to wakeup (502) from sleep, the WCD detects (509) received signal quality. The WCD also receives (510) scheduled network transmission of a call-paging message and a number of instances (at least one) of a repeating network transmitted broadcast-paging message that occurs multiple times for each scheduled transmission of the call-paging message. This number varies inversely with the detected signal quality.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/07/2006
(21) Application No.888/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : STERILIZATION SYSTEM AND DEVICE

(51) International classification :A61L9/00
(31) Priority Document No :60/534,395
(32) Priority Date :07/01/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/000173
Filing Date :06/01/2005
(87) International Publication No :WO2005/067986A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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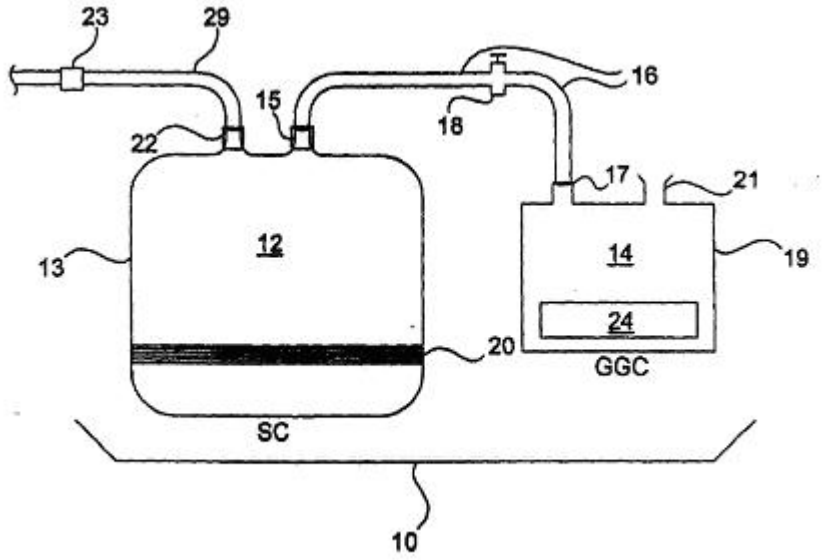
2)DOLETSKI Blaine, G.
3)DUNN, Thomas, M.
4)RAULLI, Robert, E.

No of Pages : 49
No of Claims : 67

(57) Abstract :
A system, device and method for sterilizing or decontaminating an object that includes a sealable sterilizing chamber (12) and a sterilant gas-generating composition (24) that preferably generates NO or a mixture of NO and NO2. The preferred sterilant gas-generating composition (24) includes a carbon-based diazeniumdiolate compound and a powdered acid.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/07/2006
(21) Application No.894/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD AND SYSTEM OF RADIO COMMUNICATIONS

(51) International classification :H04Q7/22,H04Q7/38
(31) Priority Document No :0400163-2
(32) Priority Date :28/01/2004
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2005/000108
Filing Date :28/01/2005
(87) International Publication No :WO2005/074308A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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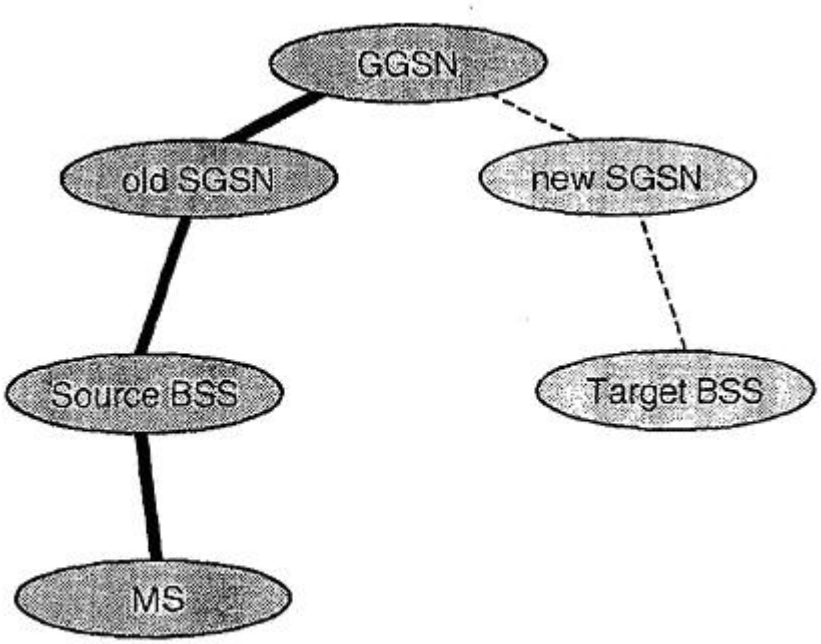
2)DIACHINA, John
3)MILDH, Gunnar
4)TEDENVALL, Lars

No of Pages : 43
No of Claims : 82

(57) Abstract :
The present invention relates to change of base stations transferring packet switched communications between a mobile station and a support node. The base station change is of lossless type allowing lossless base station change of packet switched communications in unacknowledged mode between the mobile station and the support node.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/07/2006
(21) Application No.898/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : DEVICE AND METHOD FOR INTRODUCING A PLUG INTO THE PERITONEAL DIALYSIS CONNECTOR OF A PATIENT

(51) International classification :A61M1/28
(31) Priority Document No :10 2004 005 372.3
(32) Priority Date :03/02/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/DE2005/000126
Filing Date :27/01/2005
(87) International Publication No :WO2005/075008A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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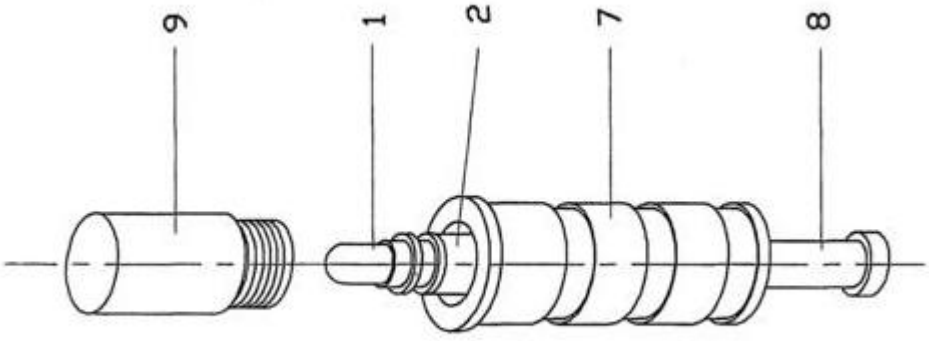
2)Reiter, Reinhold
3)Veneroni, Alain

No of Pages : 20
No of Claims : 12

(57) Abstract :
The invention relates to a device for loading a patient connector for peritoneal dialysis with a closure plug. To permit an arbitrary number of disconnection/connection procedures with patient connectors that insert a sterile closure plug into the patient's abdominal connector during disconnection, a device for loading a patient connector for peritonea] dialysis with a closure plug is suggested, said device consisting of a housing containing a closure plug and of means for transferring the closure plug out of the device and into a patient connector. A device of this kind permits loading, under sterile conditions, of a patient connector whose closure plug has already been used with a new closure plug. By loading a new closure plug of the kind known from DE 198 14 047 C1, the push-button with which the closure plug is inserted is returned to its starting position, so that the patient connector is again available for a connection/disconnection procedure. A patient connector can be reloaded several times with closure plugs in this way, the advantage being that costs are only incurred when a connection/disconnection procedure is actually intended. 11



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2001
(21) Application No.90/MUM/2001 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : A SYSTEM AND A METHOD OF AUTOMATIC DEFROST FOR A REFRIGERATION APPLIANCE

(51) International classification	:F25D 21/08
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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1)MARCO EDUARDO MARQUES
2)ROBERTO DE MEDEIROS BRUN

No of Pages : 16
No of Claims : 11

(57) Abstract :
A system and a method of automatic defrost for a refrigeration appliance, including a hermetic compressor driven by an electric motor (1); control unjit(2); a thermal switch means (10) having a first and a second turn on condition and turn off condition and another turn of condition of the electric motor(1); a timer(20), which measures the periods of time in the turn on and turn off condition of the electric motor (1), a switch means (40); which selectively interrupts the energization of the electric motor(1) by instruction of the control unit (2), and a cycle counting means(30), which counts each first and second turn on conditions of the electric motor(1), the control unit(2) selectively activating the thermal switch means (10) to operate in determind turn on and turn off conditions of the electric motor(1), as a function of the period of time of the electric motor(1)in these said conditions, and instructing the switch means (40) to interrupt the energization of the electric motor(1)when the timer(20)indicates to the first and second turn on conditions of the electric motor(1) which is equal to the respective predetermined maximum safety values.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/08/2006
(21) Application No.921/MUMNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD FOR MAKING METAL OXIDES

(51) International classification	:C01B13/14, C04B38/06
(31) Priority Document No	:60/538,867
(32) Priority Date	:23/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/AU2005/000081
Filing Date	:24/01/2005
(87) International Publication No	:WO2005/070819A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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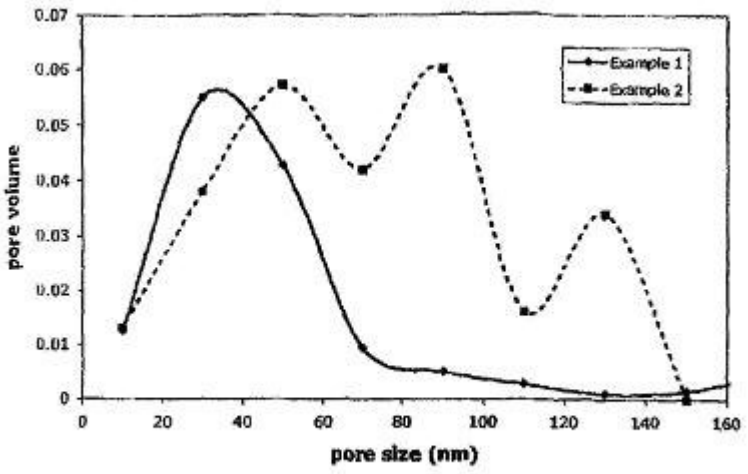
Address of Applicant :31 Westgate Street, Wacol, Queensland 4076, Australia
(72)**Name of Inventor :**
1)Jose Antonio Alarco
2)Peter Cade Talbot
3)Geoffrey Alan Edwards

No of Pages : 39
No of Claims : 26

(57) Abstract :
A method of producing porous complex oxides includes the steps of providing a mixture of a) precursor elements suitable to produce the complex oxide; or b) one or more precursor elements suitable to produce particles of the complex oxide and one or more metal oxide particles; and c) a particulate carbon-containing pore-forming material selected to provide pore sizes in the range of approximately 7 nm to 250 nm, and treating the mixture to (i) form the porous complex oxide in which two or more of the precursor elements from (a) above or one or more of the precursor elements and one or more of the metals in the metal oxide particles from (b) above are incorporated into a phase of the complex metal oxide and the complex metal oxide has grain sizes in the range of about 1 nm to 150 nm; and (ii) remove the pore-forming material under conditions such that the porous structure and composition of the complex oxide is substantially preserved. The method may be used to produce non-refractory metal oxides as well.



Pore size distributions for the metal oxides produced in examples 1 and 2.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2005

(21) Application No.93/MUMNP/2005 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : COMPOSITIONS AND METHODS FOR CONTROLLING INSECTS

(51) International classification :A61K35/78
(31) Priority Document No :60/465,320
(32) Priority Date :24/04/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/012947
Filing Date :26/04/2004
(87) International Publication No :WO2004/100971A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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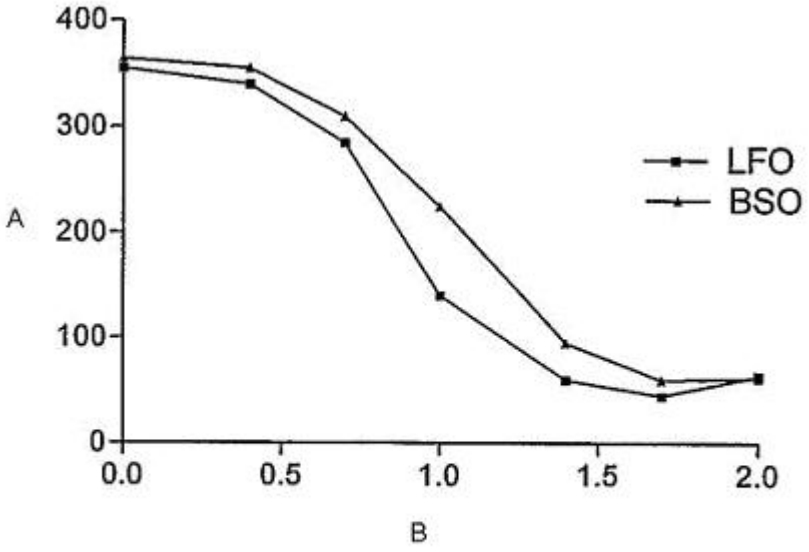
(72)**Name of Inventor :**
1)Enan Essam

No of Pages : 83
No of Claims : 85

(57) Abstract :
The present invention comprises compositions, methods and cell lines related to controlling insects. An embodiment of a composition comprises a plant essential oil and targets at least one receptor of insects chosen from tyramine receptor, Or83b olfactory receptor, and Or43a olfactory receptor, resulting in a change in the intracellular levels of cAMP, Ca2+, or both in the insects.



A...LIAISON ^{3}H-TA (cmp TOTAL/10 µg DE PROTEINE)
B...LOG CONCENTRATION, µg/ml

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/09/2004
(21) Application No.965/MUM/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : A RACK WITH CONTINUOUSLY ADJUSTABLE GAP BETWEEN SHELVES

(51) International classification :A47B43/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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1)MOHAN DEWAN

No of Pages : 18
No of Claims : 22

(57) Abstract :
A rack with continuously adjustable gap between shelves comprising of one or more rack span, each rack span having a plurality of vertical support members provided in spaced apart manner, each member beig made of a steel rod or pipe provided with external threads and a plurality of fixtures mounted, in spaced apart relationship, on each of the externallly threaded rod/pipe, each of the said fixture consisting of a pair of discs, the two discs of the pair being separated by a gap, according to the thickness of the shelf plate, a collar/sleeve, provided with internal threads, matching with the external threads of the said rod/pipe, fixed adjacent to each disc, on the opposite sides and a washer and check nut provided on the free end of each of the said collar/sleeve, a plurality of shelf plates, forming shelves of the rack supported and mounted in the gap between the said two discs of each fixtures and the two ends of each of the shelf plate supported in a pair of fixtures at the end.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/09/2004
(21) Application No.976/MUM/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : RIVETLESS SCREWLESS AND JOINTLESS PADLOCK

(51) International classification	:E05B67/00 E05B67/06
(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 to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)THOTTUVAI SIVASUBRAMANI MURALI

No of Pages : 12
No of Claims : 5

(57) Abstract :
A Rivetless, Screwless, and Jointless padlock comprises of a cylindrical solid shell (body), wafer tumbler cylinder fitted within the shell and rotatable by means of key. The shell has a circular groove and blind slots to receive locking lever and wafer tumbler respectively. The shell is also provided with two cross holes to slideably and rotatable receive the shackle. The shackle is held in its locked position by cylinder and is allowed to come out to its unlock position when the cylinder is rotate d by 90. The shackle is further retained and allowed to rotate in unlock position by a rib in the cylinder groove, a locking lever rotatably received in circular groove of shell and slideably received in the slots of cylinder. The construction is free of any joints, screws, rivets and gives solid look.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/09/2004
(21) Application No.993/MUM/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : IMPROVED POWER SAVING BRAKE DEVICE

(51) International classification :B62L1/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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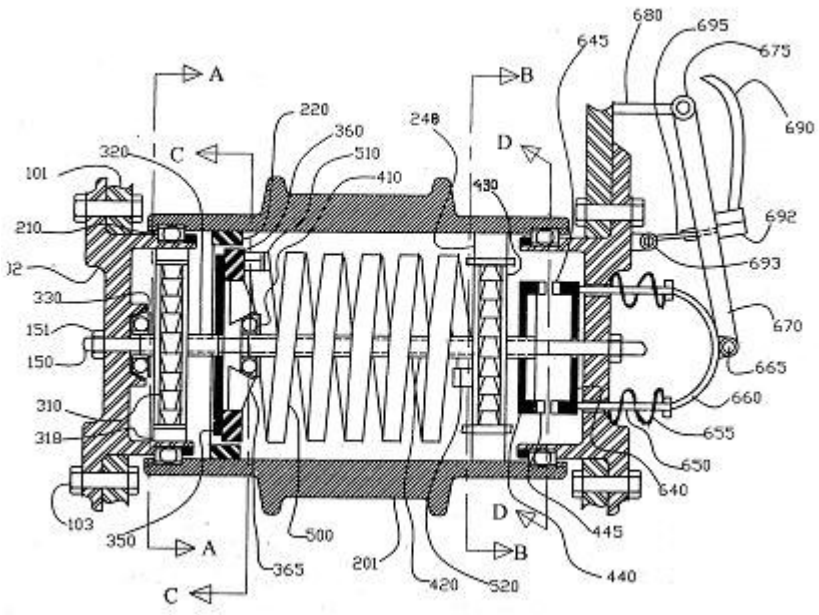
(72)**Name of Inventor :**
1)ABHISHEK KUMAR SAHU

No of Pages : 16
No of Claims : 10

(57) Abstract :
This invention relates to a device for braking the vehicles for the purpose of saving the power. It is more useful for pedaling vehicles like Bicycle, Tricycle man puller rickshaw and which are pulled by manpower.Improved Power Saving Brake Device is comprising of - two flanged sleeves means (102), mounted on the holes for mounting of wheel at both side of main frame structure means (101) of vehicle and this flanges are tighten by nut-bolt means (103) with said main frame structure; both said flange sleeves are connected together by means of spindle means (150) mounted on the central axis of said flanged sleeves and tighten by nut means (151) at both ends; Hub means (201) of wheel is supported by two ball bearing means (201) that mounted over the sleee that is part of said flanged sleeve at each side; - Two hollow shafts are freely mounted over said spindle, one holow shaft is smaller in length as compare to other hollow shafts, the smaller hollow shaft means (320) is supported on the said spindle by taper bearing means (330) mounted at one side such that taper surface is making contact with said flanged sleeve so smaller hollow shaft can freely rotate over the saidÂ spindle but can not move in axial direction and this said smaller holow shaft is comprising of ratchet means (310) and pawl means (318) mechanism.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/11/2000
(21) Application No.IN/PCT/2000/00683/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD OF INHIBITING COLOR CHANGE IN A PLASTIC ARTICLE COMPRISING SILVER-BASED ANTIMICROBIALS

(51) International classification	:B32B 27/14 ; B27N 3/08 ; B28B 19/00
(31) Priority Document No	:09/289,241
(32) Priority Date	:09/04/1999
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US00/09077 :05/04/2000
(87) International Publication No	:WO 00/61367 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JOHN G LEVER

No of Pages : 13
No of Claims : 6

(57) Abstract :
This invention relates to improvements in inhibiting undesirable discoloring of plastic articles within which silver-based antimicrobials have been introduced. Such a method requires the utilization of very low amounts of acid scavengers or stabilizers such as aluminum-magnesium hydroxycarbonate, otherwise known as hydrotalcite (and not a zinc-based compound). Such hydrotalcites are very low in cost, easy to handle, and, utilized in very low levels in combination with a silver-based antimicrobial within a plastic composition, surprisingly substantially prohibits the generation of unwanted aesthetically displeasing colors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/12/2000
(21) Application No.IN/PCT/2000/00693/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : DISPERSE DYE MIXTURES

(51) International classification :C09B67/22
(31) Priority Document No :9826659.6
(32) Priority Date :03/12/1998
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB99/04026
Filing Date :02/12/1999
(87) International Publication No :WO 00/32697 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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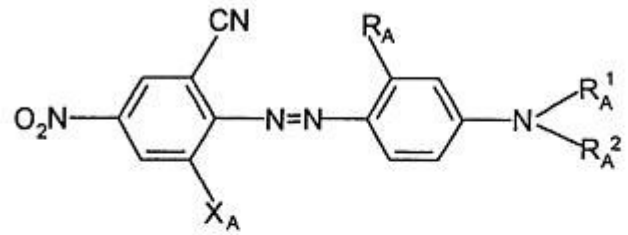
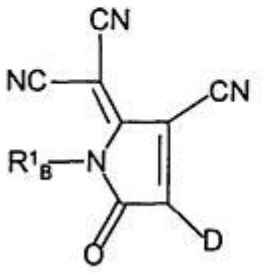
1)ALAN THOMAS LEAVER
2)DAVID BRIERLEY

No of Pages : 35
No of Claims : 22

(57) Abstract :
A dye mixture comprises (A) at least one monoazo dye of formula (I) wherein XA is C1, Br, I, CN or NO2; RA is C1-4alkyl or NHCOQ, where Q is C1-4alkyl; and each of RAÂ¹ and RAÂ², independently, is C1-4alkyl, C2-4alkenyl, C1-4alkoxy-C1-4alkyl, aryl-C1-4 alkyl or aryloxy-C1-4alkyl; and (B) at least one pyrroline type dye of formula (II) wherein RBÂ¹ is H, C1-20alkyl or C2-20alkenyl; and D is aryl.



(I)



(II)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/01/2001
(21) Application No.IN/PCT/2001/00015/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD FOR PREPARING HYDROXYMETHYLTHIOBUTYRIC ACID

(51) International classification :C07C319/20 C07C323/52
(31) Priority Document No :98/08872
(32) Priority Date :10/07/1998
(33) Name of priority country :France
(86) International Application No :PCT/FR99/01637
Filing Date :07/07/1999
(87) International Publication No :WO00/02852A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MICHEL GARRAIT
2)GEORGES GROS

No of Pages : 26
No of Claims : 13

(57) Abstract :
The invention concerns a novel method for preparing hydroxymethylthiobutyric acid by sulphuric hydrolysis of hydroxymethylthiobutyronitrile.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2001
(21) Application No.IN/PCT/2001/00245/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : ONE-HAND ACTUATED, SELF-CLOSING PLIERS

(51) International classification	:B25B7/10 B25B7/04
(31) Priority Document No	:198 40 741.6
(32) Priority Date	:07/09/1998
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP99/06560
Filing Date	:07/09/1999
(87) International Publication No	:WO 00/13856 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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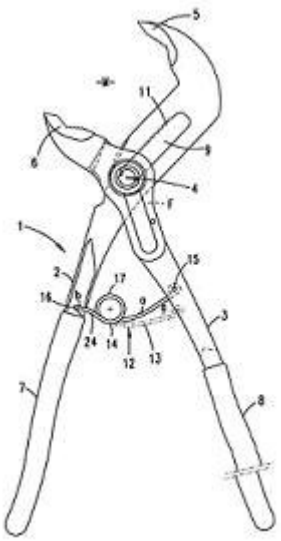
2)KARL PUTSCH

No of Pages : 44
No of Claims : 15

(57) Abstract :
The spring mechanism (12) of a one-hand actuated pliers consists of a spring (14) supported on both handles (2, 3), which is designed in such a way that the handles (2, 3) are separated at a distance from each other by rotating the handle (3) and wherein the movable handle (3) of the pliers can be moved by the spring to the widest open position of the jaws by rotating said handle (3), wherein a rotation support of the spring (14) is configured on one side of the handle (2) and the spring (14) rests on said side against a rotational stop (19) formed on the handle (2) when it is not actuated. When the movable handle (3) of the pliers is displaced to a closing position of the jaws in which a workpiece is grasped, the spring (14) is released from the rotational stop only if force is exerted when the cheeks of the jaws (5, 6) are grasping the workpiece.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2001
(21) Application No.IN/PCT/2001/00268/MUM A
(43) Publication Date : 23/03/2007

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

(51) International classification	:B29C 70/44 ; B29C 53/82
(31) Priority Document No	:09/152,170
(32) Priority Date	:11/09/1998
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US99/21063 :13/09/1999
(87) International Publication No	:WO2000/015414A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to to Application Number Filing Date	:NA :NA

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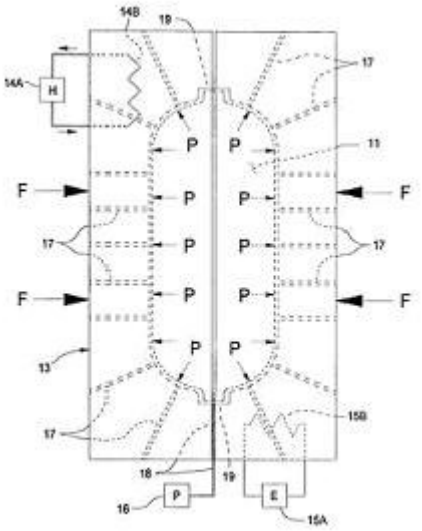
3)CARTER GERARD THOMAS

No of Pages : 12
No of Claims : 20

(57) Abstract :
A process of fabricating a composite vessel includes the steps of: A) fabricating a thermoplastic liner for the vessel; B) overlaying a layer comprising fiber and a thermoplastic material (preferably by winding commingled filaments, rovings or yarns) onto the thermoplastic liner to obtain a composite intermediate structure (the fiber and thermoplastic material can be heated if desired during the overlaying, e.g. winding, step); C) heating the composite intermediate structure in a mold while applying at least one force thereto tending to urge the composite intermediate structure against and into shape of the interior walls of the mold; D) continuing step C) until the thermoplastic liner and the overlaid layer consolidate to form a composite vessel; E) cooling the mold and composite vessel until the composite vessel is solidified; and F) removing the formed composite vessel from the mold. The at least one force applied during step C) may be obtained by introducing gas pressure into the interior of the composite intermediate structure. Suitable materials for the thermoplastic material include: polyethylene, polypropylene, polybutylene terephthalate and polyethylene terephthalate. The resulting composite vessel exhibits superior mechanical and aesthetic properties.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/04/2001
(21) Application No.IN/PCT/2001/00458/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : SLOTTED MODE CODE USAGE IN A CELLULAR COMMUNICATIONS SYSTEM

(51) International classification	:H04B 7/26, H04B 1/707
(31) Priority Document No	:09/185,395
(32) Priority Date	:03/11/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/SE99/01956
Filing Date	:29/10/1999
(87) International Publication No	:WO 00/27052A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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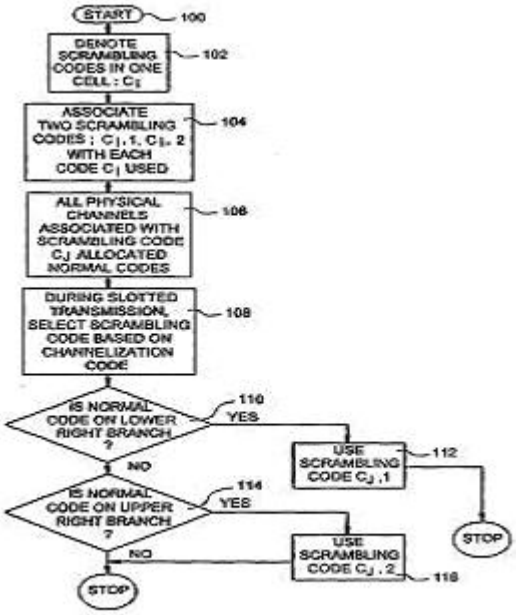
(72)**Name of Inventor :**
1)ERIK DAHLMAN
2)FREDRIK OVESJO

No of Pages : 14
No of Claims : 11

(57) Abstract :
The downlink channelization code limitation problem encountered in spread spectrum or CDMA cellular systems is resolved by using codes from a different, non-orthogonal code set when operating in the slotted mode (108). The non-orthogonal code sets can be constructed by using the same channelization code tree, but applying a different scrambling code (112, 116).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/05/2001
(21) Application No.IN/PCT/2001/00516/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : MULTI-LINE TELEPHONY VIA NETWORK GATEWAYS

(51) International classification :H04L 12/28 ;H04L 12/56
(31) Priority Document No :09/177,712
(32) Priority Date :23/10/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US99/24820
Filing Date :22/10/1999
(87) International Publication No :WO 00/25481 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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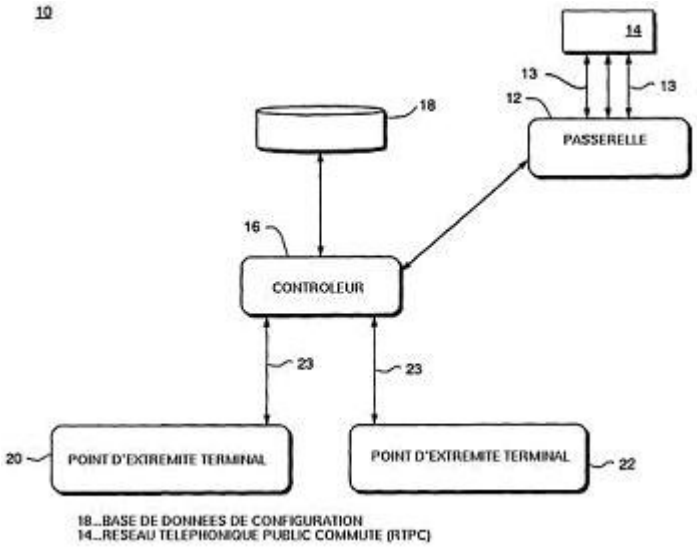
1)STEVEN E GARDELL
2)BARBARA MAYNE KELLY
3)ISRAEL B ZIBMAN

No of Pages : 26
No of Claims : 19

(57) Abstract :
A multi-line telephony system (10) and method deliver multiple concurrent telephone conversations to a customer premise via a single traditional twisted-pair communications connection (13), and support telephone services via a traditional dial-up connection. Improved packet-based communications are performed using the multi-line telephony system (10) and method with better transmission characteristics, such as transmission speed, over traditional twisted-pair wire connections to provide H.323-based network.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/06/2001
(21) Application No.IN/PCT/2001/00679/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD FOR EXTRACTING ANIONS OF IVB TO VIII METALS USING ALKYL-SUBSTITUTED 1,3-DIAMINOPROPANES

(51) International classification :C22B 3/28
(31) Priority Document No :198 59 983.9
(32) Priority Date :23/12/1998
(33) Name of priority country :Germany
(86) International Application No :PCT/EP99/09914
Filing Date :14/12/1999
(87) International Publication No :WO 00/39350A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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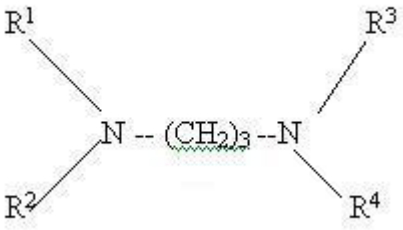
2)WOLFGANG MATHY

No of Pages : 10
No of Claims : 7

(57) Abstract :
The invention relates to a method for extracting anions based on metals of the V group to the VII group of the periodic table from the aqueous solution thereof. To this end, compounds or general formula (I) are used as an extracting agent, whereby a maximum of two of the RÂ¹, RÂ², RÂ³ and R represent hydrogen atoms, and the remaining alkyl groups or amino alkyl groups which are optionally branched and which are the same or different represent, on average, at least 5 carbon atoms. The inventive method is especially suited for extracting tungsten from molybdenum and from solutions containing tungsten. An additionally preferred method is used for the extractive separation of cobalt and nickel from aqueous solutions containing cobalt ions and nickel ions.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/07/2001
(21) Application No.IN/PCT/2001/00910/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : APPARATUS AND METHOD FOR DETECTING ANOMALIES IN HUMAN TISSUE

(51) International classification	:A61B5/103 A61B10/00
(31) Priority Document No	:09/241,193
(32) Priority Date	:01/02/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US00/02341
Filing Date	:29/01/2000
(87) International Publication No	:WO 00/44281A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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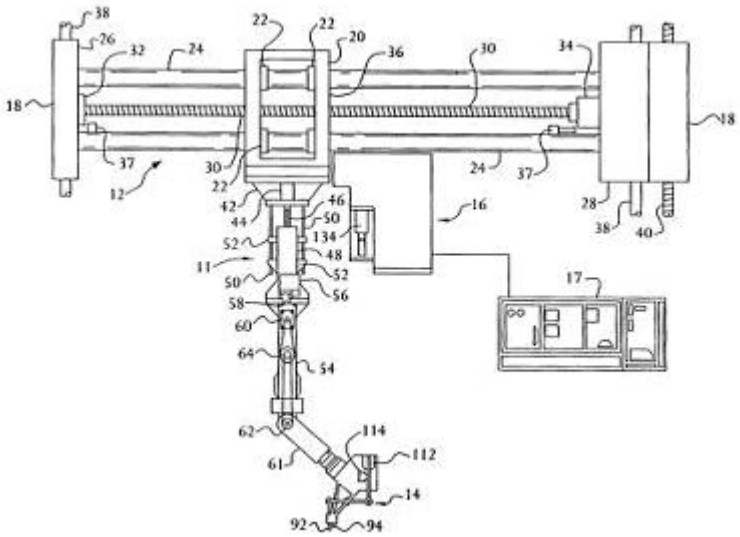
2)JEFFREY L. GARWIN

No of Pages : 45
No of Claims : 105

(57) Abstract :
This invention relates to apparatus and methods for detecting human tissues, and in particular for detecting very small anomalies such as tumors in a human breast. The invention includes tissue mapping, the detection of tissue anomalies, generating an electrical signal and graphical data corresponding thereto, and automated tissue imaging and sampling for characterizing detected tissue anomalies. The invention includes apparatus and methods for detecting anomalies such as lumps and subcutaneous fat in mammal tissue by means of computer-controlled palpation. The apparatus and methods include detection device capable of movement in three dimensions over a selected portion of the body. The detection device includes a palpation probe that is brought into contact across the selected portion of the body, palpating each selected portion in a sequence of movements to measure relative differences in tissue density. The apparatus also includes a scanning device for mapping the selected portion of the body, detecting tissue color, or detecting temperature. The apparatus also includes a locator device for positioning the detector or scanning device for accuracy and repeatability of palpation and scanning over a series of periodic investigations. The apparatus also includes a sampling device for obtaining tissue samples from the selected tissue that may be used to characterize the cells of the selected tissue.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/09/2001
(21) Application No.IN/PCT/2001/01041/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PROCESS FOR PREPARING A PHOSPHORIC ACID SALT OF N-METHYL-O-PHENYLENEDIAMINE

(51) International classification :CO7C 211/51
(31) Priority Document No :19917526.8
(32) Priority Date :17/04/1999
(33) Name of priority country :Germany
(86) International Application No :PCT/EP00/03248
Filing Date :12/04/2000
(87) International Publication No :WO 00/63156
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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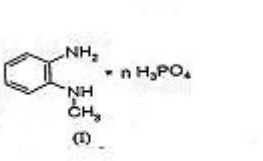
(72)**Name of Inventor :**
1)HEINRICH SCHNEIDER

No of Pages : 7
No of Claims : 6

(57) Abstract :
The invention relates to a novel salt of N-methyl-o-phenylenediamine of general formula I wherein n is a number between 0.5 and 1.0 and wherein, N-methyl-o-phenylenediamine is dissolved in a solvent as herein described and mixed with crystalline or dissolved phosphoric acid.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/09/2001
(21) Application No.IN/PCT/2001/01095/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : WATER SOLUBLE PACKAGE

(51) International classification :B65D 65/46
(31) Priority Document No :9906175.6
(32) Priority Date :17/03/1999
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP00/01646
Filing Date :29/02/2000
(87) International Publication No :WO 00/55068 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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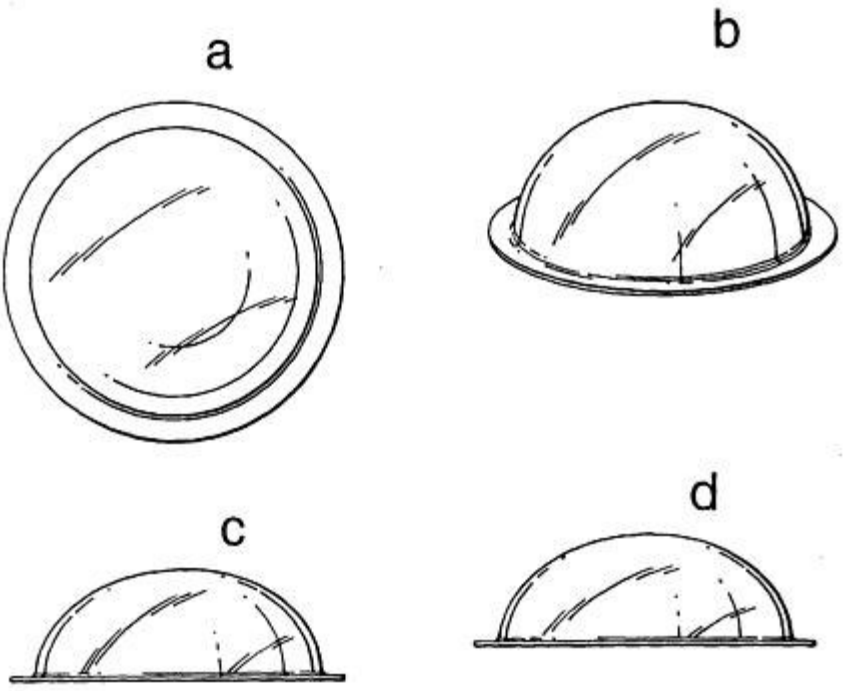
No of Pages : 22
No of Claims : 14

(57) Abstract :
A water soluble package containing a fluid substance for release on dissolution of the package, the package having a dome shaped body portion for containing the fluid substance comprising a first sheet of a water soluble material thermoformed to form a body wall of the body portion, and a second sheet of water soluble material superposed on the first sheet and sealed thereto along a continuous region of the superposed sheets to form a base wall of the body portion.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/09/2001
(21) Application No.IN/PCT/2001/01113/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : VANADIUM PHOSPHORUS OXIDE CATALYST HAVING A THERMALLY CONDUCTIVE SUPPORT

(51) International classification :B01J27/198
(31) Priority Document No :60/129,411
(32) Priority Date :15/04/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/09905
Filing Date :14/04/2000
(87) International Publication No :WO 00/62925A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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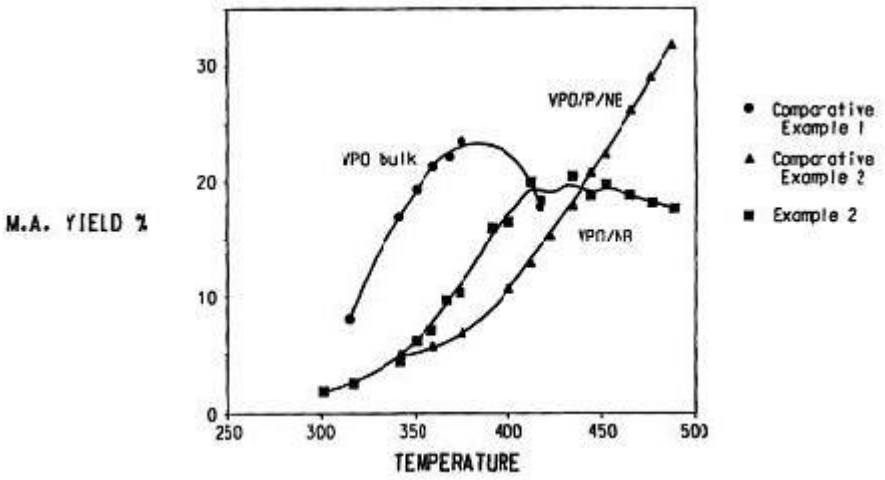
4)CLAUDE CROUZET
5)CHRISTOPHE BOUCHY
6)KOSTANTINOS KOURTAKIS

No of Pages : 17
No of Claims : 14

(57) Abstract :
A catalyst comprising vanadium phosphorus oxide combined with a thermally conductive material is particularly useful for the selective hydrocarbon oxidations (e.g., butane to maleic anhydride) and can be prepared by forming a suspension comprising a vanadium (IV) phosphate compound in a liquid medium (via hydrochloric acid digestion of V2O5 and H3PO4 in an aqueous solvent or via heating vanadium pentoxide with at least one substantially anhydrous unsubstituted alcohol having 1-10 carbon atoms, 1-3 hydroxyl groups and free from olefinic double bonds to form a feed of vanadium pentoxide reduced to a valence between 4 and 4.6, and then contacting the feed with a solution of orthophosphoric acid and at least one unsubstituted alcohol), adding a thermally conductive material to the suspension under agitation at moderated temperature between 40 DEG C and 120 DEG C, followed by drying, optionally but preferably washing and calcining (either in situ or ex situ) the material thus formed.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/09/2001
(21) Application No.IN/PCT/2001/01115/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF CRYSTALLIZED AGGLOMERATES

(51) International classification :A61K9/16,31/424
(31) Priority Document No :99201034.8
(32) Priority Date :01/04/1999
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP00/02917
Filing Date :03/04/2000
(87) International Publication No :WO00/41478A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)AGEETH GEERTRUIDA LEFFERTS

No of Pages : 26
No of Claims : 24

(57) Abstract :
The present invention describes novel agglomerates in crystalline form of β -lactam compounds. Furthermore, a process for the preparation of said agglomerates, wherein a solution or suspension of at least one β -lactam compound in a solvent is mixed with one or more anti-solvents has been described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/09/2001
(21) Application No.IN/PCT/2001/01133/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD FOR OBTAINING A PICTURE OF THE INTERNAL STRUCTURE OF AN OBJECT USING X-RAY RADIATION AND DEVICE FOR THE IMPLEMENTATION THEREOF

(51) International classification	:G01N 23/223
(31) Priority Document No	:2000103190
(32) Priority Date	:11/02/2000
(33) Name of priority country	:Russia
(86) International Application No	:PCT/RU00/00207
Filing Date	:30/05/2000
(87) International Publication No	:WO 01/59439 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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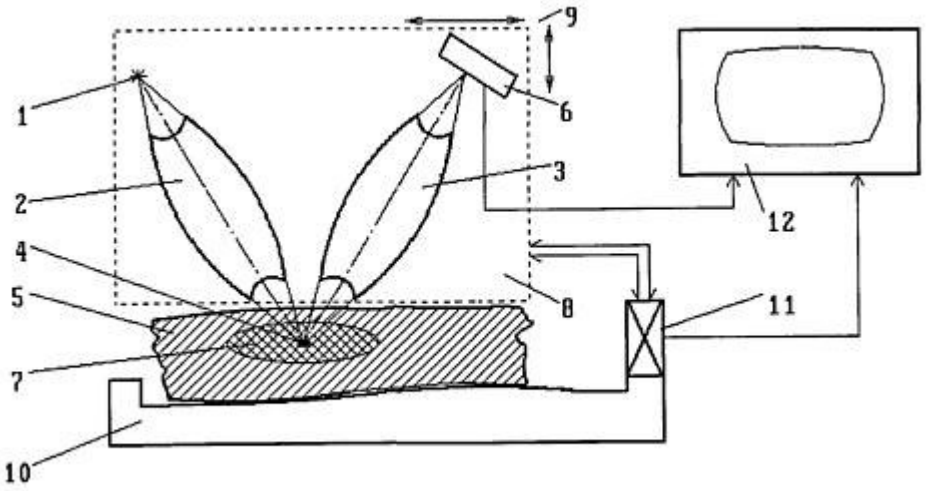
No of Pages : 36
No of Claims : 18

(57) Abstract :
The invention relates to means used to obtain a picture, presented in a visually perceptible form, of the internal structure of a subject in particular a biological one. According to the inventive method, X-ray radiation emitted by a source is concentrated (for example, with the aid of an X-ray lens (2)) in an area containing a point (4), placed inside an investigated field (7) of a subject (5) and to which current measurement results are related. Secondary radiation (compton, fluorescent) which emerges within said area is transported (for example, with the aid of an X-ray lens (3)) to one or several detectors (6). A scan-out of the investigated field (7) of the subject (5) is performed by displacing said area, and the density of the subject at that point is determined by totaling the secondary radiation intensity values received from one or several detectors (6) and determined simultaneously with the coordinates of the point (4). The density values, together with corresponding coordinate values obtained with the aid of transducers (11), are used in the unit (12) for data processing and data display in order to create a picture of the density distribution of the substance within the investigated field of the subject.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/10/2001

(21) Application No.IN/PCT/2001/01204/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : CATALYSIS WITH TITANIUM OXIDES

(51) International classification :C08G63/85
(31) Priority Document No :09/288,371
(32) Priority Date :08/04/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/06957
Filing Date :16/03/2000
(87) International Publication No :WO 00/61657 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)ROBERT RAY BURCH
3)EUGENE M. MCCARRON

No of Pages : 15
No of Claims : 10

(57) Abstract :
A process which can be used in oligomerization, polymerization, or depolymerization such as, for example, the production of a polyester is provided. The process comprises contacting a carbonyl compound, in the presence of a composition, with an alcohol. The catalyst comprises a catalyst having the formula of: MxTiTiyOx+3+4y/2 wherein M is an alkali metal, Ti is titanium in the +3 oxidation state, Ti is titanium in the +4 oxidation state, x and y are numbers greater than or equal to zero wherein if x equals zero, y is a number less than 1/2.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/10/2001
(21) Application No.IN/PCT/2001/01211/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : THERMOPLASTIC MOULDING COMPOUNDS, PROVIDED WITH AN ANTISTATIC AGENT WHICH EXHIBIT IMPROVED COLOUR STABILITY DURING PROCESSING

(51) International classification :C08L 51/04
(31) Priority Document No :199 17 568.3
(32) Priority Date :19/04/1999
(33) Name of priority country :Germany
(86) International Application No :PCT/EP00/03061
Filing Date :06/04/2000
(87) International Publication No :WO 00/63290 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)HERBERT EICHENAUER
3)HEINRICH ALBERTS

No of Pages : 19
No of Claims : 6

(57) Abstract :
The invention relates to thermoplastic moulding compounds which are provided with an antistatic agent and which exhibit improved colour stability during processing. Said compounds are based on polymerizates which are optionally modified with rubber and consist of aromatic vinyls, for example styrene and/or α-methyl styrene and acrylic nitrile and/or acrylates which contain a specially composed combination of an antistatic agent and a phenolic antioxidant.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/10/2001
(21) Application No.IN/PCT/2001/01221/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHODS OF TREATING LEUKEMIA

(51) International classification :A61K 31/00
(31) Priority Document No :60/126,734
(32) Priority Date :29/03/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA00/00334
Filing Date :28/03/2000
(87) International Publication No :WO 00/57861 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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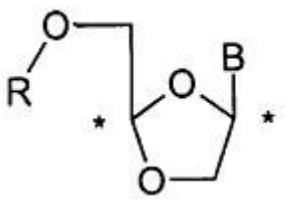
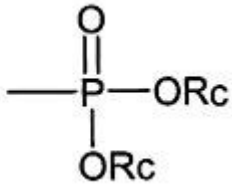
2)FRANCIS J. GILES

No of Pages : 24
No of Claims : 1

(57) Abstract :
The present invention provides a novel method for treating leukemia and more particularly acute myelogenous leukemia (AML) in a host comprising administering to the host a therapeutically effective amount of a compound having formula (I): wherein B is cytosine or 5-fluorocytosine and R is selected from the group comprising H, monophosphate, diphosphate, triphosphate, carbonyl substituted with a C1-6 alkyl, C2-6 alkenyl, C2-6 alkynyl, C6-10 aryl, and (a) wherein each Rc is independently selected from the group comprising H, C1-6 alkyl, C2-6 alkenyl, C2-6 alkynyl and an hydroxy protecting group; and wherein said compound is substantially in the form of the (-) enantiomer.



(I)



(a)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/10/2001
(21) Application No.IN/PCT/2001/01268/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : COSMETIC COMPOSITION

(51) International classification :A61K 7/00
(31) Priority Document No :60/129782
(32) Priority Date :16/04/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP99/09587
Filing Date :02/12/1999
(87) International Publication No :WO 00/62737A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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3)FELICIANO DON
4)CARRABOTTA MICHELE

No of Pages : 15
No of Claims : 7

(57) Abstract :
A sensate composition is provided for imparting a long lasting cooling effect on skin. The composition is a combination of menthyl lactate, isopulegol and menthoxypropanediol, the latter providing a cooling enhancing effect. Cosmetic compositions can be prepared incorporating the sensate composition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/10/2001
(21) Application No.IN/PCT/2001/01271/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PACKAGE FOR DISPENSING A FLOWABLE COSMETIC COMPOSITION

(51) International classification :A45D34/04
(31) Priority Document No :9909440.1
(32) Priority Date :23/04/1999
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2000/001292
Filing Date :06/04/2000
(87) International Publication No :WO2000/064302A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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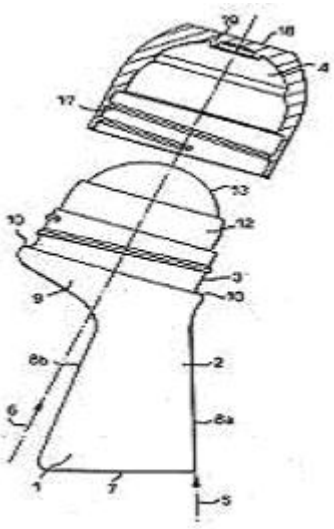
3)PATTISON NICHOLAS DAVID

No of Pages : 27
No of Claims : 13

(57) Abstract :
Known packages for topically applying flowable cosmetic composition and especially antiperspirant or deodorant compositions include roll-ons in which the applicator for the composition is presented to the skin along the longitudinal axis of the container, with its distributing head pointing along that same axis. In the present invention, when the invention package is employed, its applicator (13) is disposed along a second axis (6) which is at an acute angle to the principal axis (5) of the container, especially at a neck angle of from 12 to 30 degrees. Preferably the body (2) of the container is frusto-conical, with an outward-facing sidewall (89) aligning with the principal axis (5) and an inward-facing sidewall (86) aligning with the second axis (6). Users find it easier to apply the formulations topically, such as in the armpits, from a package which has inclined principal (5) and second (6) axis.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/10/2001
(21) Application No.IN/PCT/2001/01340/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : MEDICAMENT VEHICLE FOR THE CONTROLLED ADMINISTRATION OF AN ACTIVE AGENT, PRODUCED FROM LIPID MATRIX-MEDICAMENT CONJUGATES

(51) International classification :A61K 47/489
(31) Priority Document No :199 20 908.1
(32) Priority Date :07/05/1999
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2000/004111
Filing Date :08/05/2000
(87) International Publication No :WO/2000/067800A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)CARSTEN OLBRICH

No of Pages : 26
No of Claims : 7

(57) Abstract :
The invention relates to particulate vehicles of active agents which are in a solid state of aggregation at room temperature (20 Â°C) and which consist of a pure lipid-medicament conjugate or of a mixture of several lipid-medicament conjugates in the form of a particle matrix. The bond in the lipid-medicament conjugate is effected by covalent bonds, electrostatic interactions, dipole moments, dispersion forces, ion interactions, hydrogen bridges and/or hydrophobic interactions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/11/2001
(21) Application No.IN/PCT/2001/01356/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD OF INHIBITING AMYLOID PROTEIN AGGREGATION AND IMAGING AMYLOID DEPOSITS USING ISOINDOLINE DERIVATIVES

(51) International classification :A61K49/06,C07D209/44
(31) Priority Document No :60/138,543
(32) Priority Date :10/06/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/15073
Filing Date :31/05/2000
(87) International Publication No :WO2000/076969 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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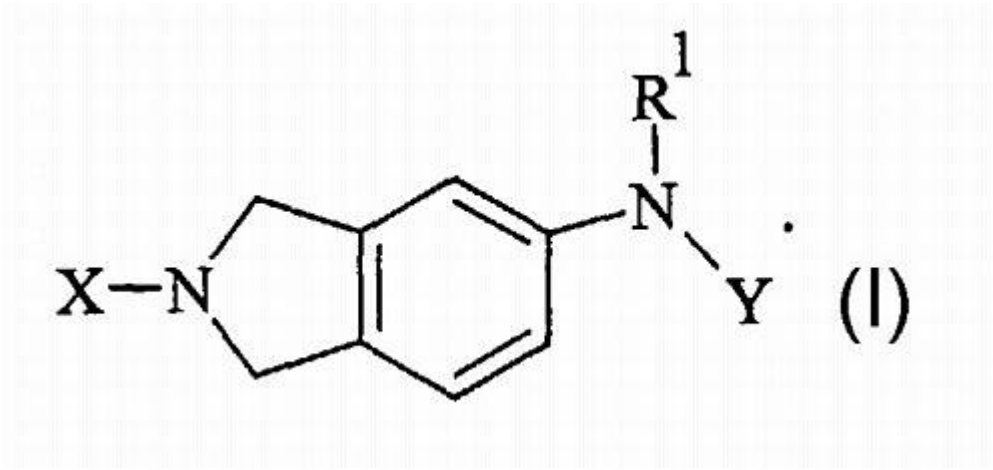
2)YINGJIE LAI
3)ANNETTE THERESA SAKKAB
4)LARY CRASWELL WALKER

No of Pages : 60
No of Claims : 19

(57) Abstract :
The present invention provides a method of treating Alzheimer's disease using a novel compound of formula (I), wherein X is phenyl or substituted phenyl; Y is phenyl, substituted phenyl, pyridyl, or substituted pyridyl. Also provided is a method of inhibiting the aggregation of amyloid proteins using a compound of formula (I) and a method of imaging amyloid deposits using isoindoline derivatives.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/11/2001
(21) Application No.IN/PCT/2001/01417/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : POLYCARBONATE MOULDING MATERIALS WITH GOOD DEMOULDING PROPERTIES AND MOULDED BODIES AND SEMI-FINISHED PRODUCTS PRODUCED WITH SAID MATERIALS, WITH GOOD SLIDING PROPERTIES

(51) International classification :C08K5/103 C08L69/00
(31) Priority Document No :199 25 116.9
(32) Priority Date :01/06/1999
(33) Name of priority country :Germany
(86) International Application No :PCT/EP00/04677
Filing Date :23/05/2000
(87) International Publication No :WO 00/73377 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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No of Pages : 20
No of Claims : 12

(57) Abstract :
The invention relates to polycarbonate moulding materials with good demoulding properties and to moulded bodies and semi-finished products produced with said polycarbonate moulding materials, with good sliding properties.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/12/2001
(21) Application No.IN/PCT/2001/01599/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD AND DATA PROCESS SYSTEM FOR ANALYSING AND TIMING BUY/SELL TIPS AS AN AID TO INVESTMENT DECISION MAKING ON A TRADEABLE ASSET OR SECURITY

(51) International classification :G06F17/60
(31) Priority Document No :PQ 0593
(32) Priority Date :27/05/1999
(33) Name of priority country :Australia
(86) International Application No :PCT/AU00/00551
Filing Date :25/05/2000
(87) International Publication No :WO/2000/073946
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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2)DHIRAJ DYLAN BAKAYA

No of Pages : 48
No of Claims : 30

(57) Abstract :
A method for analysing data and determining the timing of buy/sell tips as an aid to making an investment decision tradeable assets or securities including the steps of: (a) receiving data on a number of specified assets or securities, (b) determining the technical strength of each asset or security from recorded market characteristics of the security as a function of the volume trade of the security, the price at which the trade took place, and the direction of movement of the price, and ranking the technical strength of each asset or security, (c) selecting tradeable asset or securities having a ranking or value of technical strength above a predetermined ranking or value, (d) determining the fundamental strength of those selected assets or securities based on one or more of a group of selected variables and ranking those selected assets or securities, based on the fundamental strength, and (e) selecting or facilitating the selection of securities which are suitable for purchasing and/or securities which are suitable for selling based on the combination of the technical strength and fundamental strength of the security.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2002
(21) Application No.IN/PCT/2002/00110/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : NEW EFFECTORS OF DIPEPTIDYL PEPTIDASE IV FOR TOPICAL USE

(51) International classification :C07K5/037
(31) Priority Document No :199 40 130.6
(32) Priority Date :24/08/1999
(33) Name of priority country :Germany
(86) International Application No :PCT/EP00/08118
Filing Date :20/08/2000
(87) International Publication No :WO 01/14318 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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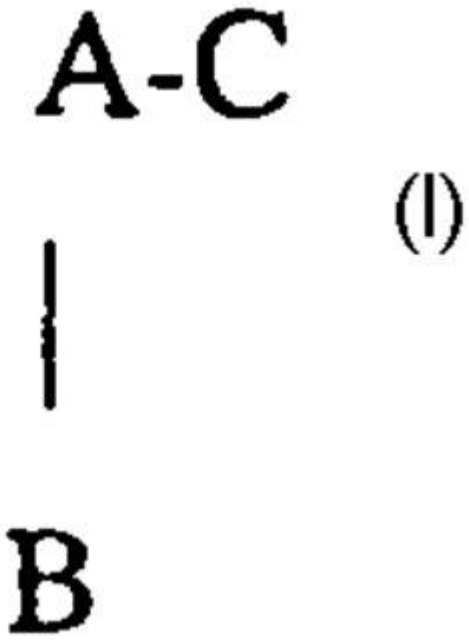
2)HOFFMANN TORSTEN
3)SCHLENZIG DAGMER
4)HEISER ULRICH

No of Pages : 24
No of Claims : 8

(57) Abstract :
The invention relates to compounds of general formula (I), wherein A represents an amino acid with at least one functional group in the side chain; while B is a chemical compound covalently bound to a functional group of the side chain of A, namely oligopeptide with a chain length of up to 20 amino acids with the exception of glycine homopolymers which have up to 6 glycine monomers or polyethylene glycols with molar masses of up to 20000 g/mole; C represents a thiazolidine, pyrrolidine, cyanopyrrolidine, hydroxyproline, dehydroproline or piperidine group which is amide bonded. These compounds can be used to topically influence the activity of dipeptidyl Peptidase IV.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/02/2002
(21) Application No.IN/PCT/2002/00236/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : BRANCH INSTRUCTION FOR MULTITHREADED PROCESSOR

(51) International classification :G06F 9/38
(31) Priority Document No :60/151,961
(32) Priority Date :01/09/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/23992
Filing Date :31/08/2000
(87) International Publication No :WO 01/18646 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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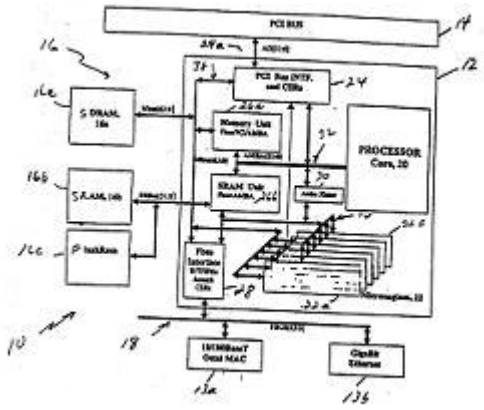
3)WILLIAM WHEELER
4)DEBRA BERNSTEIN
5)DONALD HOOPER

No of Pages : 47
No of Claims : 15

(57) Abstract :
A parallel hardware-based multithreaded processor (12) is described. The processor (12) includes a general purpose processor that coordinates system functions and a plurality of microengines (22a-22f) that support multiple hardware threads or contexts. The processor (12) also includes a memory control system (16) that has a first memory controller (26a) that sorts memory references based on whether the memory references are directed to an even bank or an odd bank of memory and a second memory controller (26b) that optimizes memory references based upon whether the memory references are read references or write references. Instructions for switching and branching based on executing contexts are also disclosed.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2002
(21) Application No.IN/PCT/2002/00296/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : A PROCESS FOR THE PRODUCTION OF 17B-CARBOXYANDROST-4-EN-3-ONE (IV) OR ANION THEREOF

(51) International classification	:CO7J3/00 C07J9/00
(31) Priority Document No	:60/159,272
(32) Priority Date	:13/10/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US00/21996
Filing Date	:03/10/2000
(87) International Publication No	:WO 01/27133A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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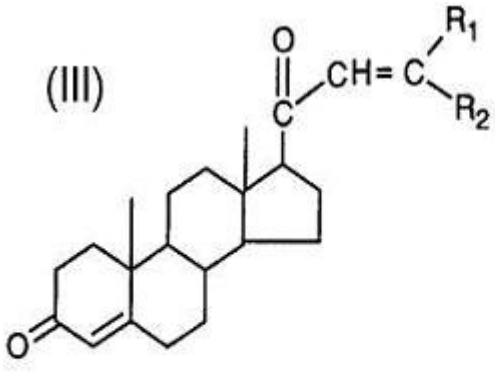
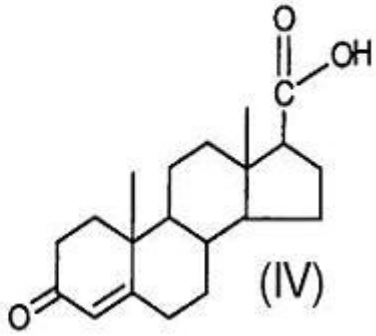
2)SCOTT W.ASHFORD

No of Pages : 14
No of Claims : 16

(57) Abstract :
The process of the present invention transforms a steroidal ketone of formula (III) to androst-4-en-17 beta -carboxylic acid (IV) by reaction with K2SO5-KHSO4-K2SO4.

(III)





(IV)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/03/2002
(21) Application No.IN/PCT/2002/00336/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : A BINDER FOR PRODUCING MOLDED ARTICLES, AND MOLDED ARTICLES PRODUCED USING SAID BINDER

(51) International classification :C08K5/15
(31) Priority Document No :199 56 420.5
(32) Priority Date :24/11/1999
(33) Name of priority country :Germany
(86) International Application No :PCT/EP00/10496
Filing Date :25/10/2000
(87) International Publication No :WO 01/38430 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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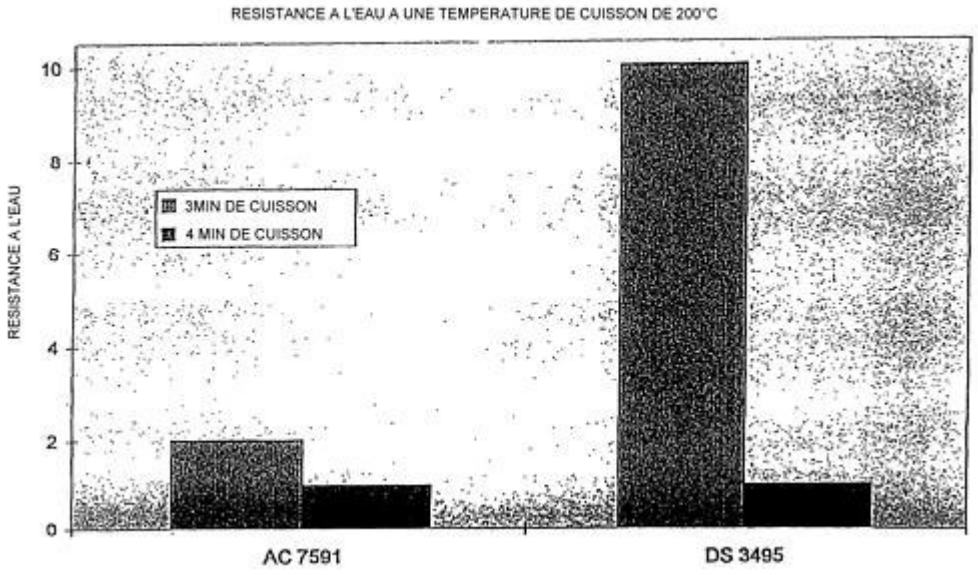
2)WILHELM WEITZNER

No of Pages : 45
No of Claims : 34

(57) Abstract :
The invention relates to a binding agent for producing shaped bodies and to shaped bodies produced by using said binding agent which is provided with a content of A) a polymer of 0 to 50 wt. % of at least one ethylenically unsaturated dicarboxylic acid, the anhydrides thereof and/or the salts thereof and 50 to 100 wt. % of at least one ethylenically unsaturated monocarboxylic acid, B) at least one armine that can contain less than two OH groups and is present in an amount so that the pH value of the binding agent ranges from 2 to 7, C) 0.5 to 30 wt. % in relation to solid bodies (A+B) of a cross-linking agent on epoxide or acrylate resin basis and optionally and additionally one polyol with at least two OH groups in an amount of up to 20 wt. % in relation to solid bodies. The shaped bodies that are produced by using said binding agent can be produced in lower temperatures and involving shorter production times and are provided with an improved hygrostability.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2002
(21) Application No.IN/PCT/2002/00347/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : POWER GENERATION CONTROL UNIT FOR VEHICLE

(51) International classification :H02P9/48
(31) Priority Document No :2000-326743
(32) Priority Date :26/10/2000
(33) Name of priority country :Japan
(86) International Application No :PCT/JP01/09272
Filing Date :23/10/2001
(87) International Publication No :WO02/35697A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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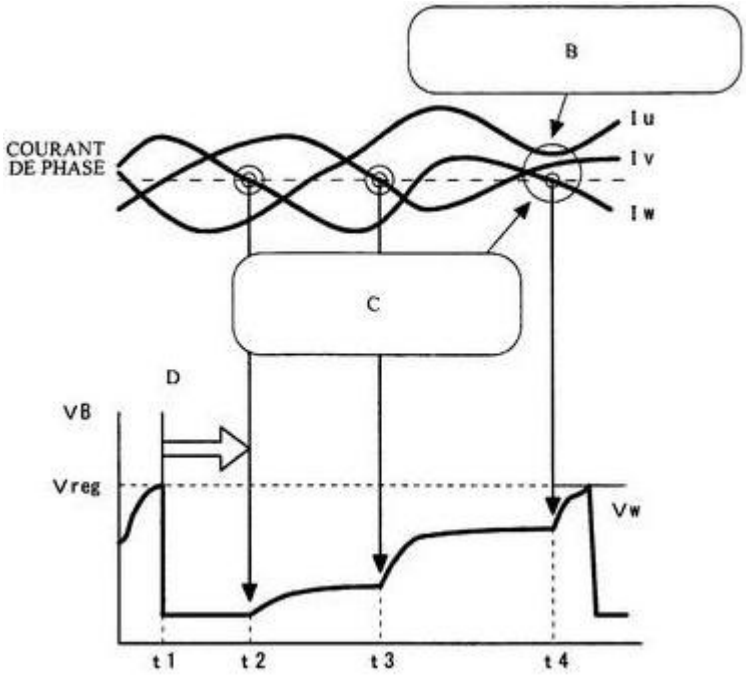
2)SATOSHI HONDA
3)KUNIAKI IKUI

No of Pages : 38
No of Claims : 8

(57) Abstract :
A power generation controller for a vehicle has a rectifier circuit (300) for rectifying the output current of a polyphase ac generator (1) and a regulator (100) for limiting the voltage to a predetermined value. The operation can be restored from the regulated mode reliably. When the battery voltage VB reaches a regulation voltage Vreg at time t1, the phases are regulated. The W-phase is restored at time t2, and then the V-phase is restored at time t3. When the current IW of the W-phase crosses the zero at time t4, the current IU of the unreported U-phase, which is the phase prior to the W-phase, is referenced. If the current IU is positive, the U-phase is restored.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/03/2002
(21) Application No.IN/PCT/2002/00369/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : MAKING AN OLEFIN PRODUCT FROM AN OXYGENATE

(51) International classification :C10G3/00
(31) Priority Document No :60/156,570
(32) Priority Date :29/09/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/26004
Filing Date :21/09/2000
(87) International Publication No :WO 01/23500 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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6)JEFFREY S. SMITH
7)JAMES R. LATTNER
8)JEFFREY L. WHITE
9)TENG XU
10)WILLIAM L. KUECHLER SR.
11)MACHTELD M. MERTENS
12)CORNELIS W.M. VAN OORSCHOT

No of Pages : 35
No of Claims : 12

(57) Abstract :
Disclosed is a method for making olefin product from an oxygenate-containing feedstock. In the method, a silicoaluminophosphate molecular sieve catalyst is contacted with the oxygenate-containing feedstock in a reactor at an average catalyst feedstock exposure index of at least 1.0. The method produces lower coke yield and provides an olefin product which is low in C1-C4 paraffin content. The invention is particularly effective in producing an olefin product having a very low propane content.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2002
(21) Application No.IN/PCT/2002/00392/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : FABRIC CARE COMPOSITION

(51) International classification :C11D 3/37
(31) Priority Document No :9923280.3
(32) Priority Date :01/10/1999
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP00/09590
Filing Date :27/09/2000
(87) International Publication No :WO 01/25387 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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No of Pages : 21
No of Claims : 11

(57) Abstract :
A fabric care composition, which is adapted for use in a domestic laundering process, comprises an anionic polymer which is capable of self cross-linking and/or of reacting with cellulosic fibres, such as cotton, and a textile compatible exhaustion agent which is also a fabric conditioner. The polymer may be a carbamoyl sulphonate terminated poly(ether)urethane or a bunte salt terminated polymer. The polymers can increase the dimensional stability of the fabric, improve its surface colour definition after washing, impart a softer handle and improve its crease recovery properties.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2002
(21) Application No.IN/PCT/2002/00393/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD FOR FRACTIONATING A RAW MATERIAL CONSISTING OF SEVERAL CONSTITUENTS USING A SUPERCRITICAL PRESSURE SOLVENT

(51) International classification :B01D 11/02
(31) Priority Document No :99/13138
(32) Priority Date :21/10/1999
(33) Name of priority country :France
(86) International Application No :PCT/FR00/02931
Filing Date :20/10/2000
(87) International Publication No :WO 01/28650 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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4)LAIMAY, FRANCOIS

No of Pages : 35
No of Claims : 18

(57) Abstract :
The invention concerns a method for fractionating a synthetic or natural material consisting of several constituents and containing at least an amphiphilic constituent. The invention is characterised in that said fractionating is carried out by means of a supercritical pressure solvent by dispersion of said material inside an insoluble or hardly soluble liquid in the supercritical pressure solvent. The inventive method is advantageously carried out for a mixture of lipids such as, for example an oil extracted from a cereal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2002
(21) Application No.IN/PCT/2002/00396/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD FOR ADMINISTERING A PHOSPHODIESTERASE 4 INHIBITOR

(51) International classification :A61K 31/19
(31) Priority Document No :60/162,477
(32) Priority Date :29/10/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/29453
Filing Date :26/10/2000
(87) International Publication No :WO 01/32165 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)THEODORE J TORPHY
3)BARRY D. ZUSSMAN

No of Pages : 20
No of Claims : 8

(57) Abstract :
This invention relates to a method for increasing the dose of a PDE4 inhibitor that can be administered at one time and be tolerated by the patient by reducing the absorption rate or the rate of rise in plasma concentration of the inhibitor.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/04/2002
(21) Application No.IN/PCT/2002/00465/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : ELECTRIC POLE FOR LOW-VOLTAGE POWER CIRCUIT BREAKER

(51) International classification	:H01H 1/58
(31) Priority Document No	:MI99 A002114
(32) Priority Date	:08/10/1999
(33) Name of priority country	:Italy
(86) International Application No	:PCT/EP00/09755
Filing Date	:04/10/2000
(87) International Publication No	:WO 01/27948 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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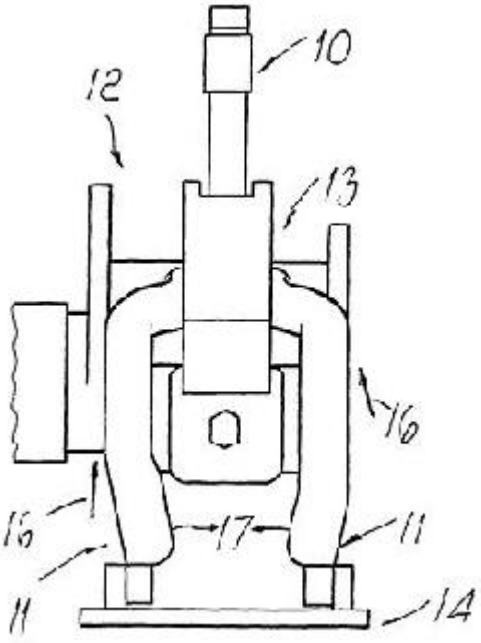
2)ELIGIO ZANCHI

No of Pages : 16
No of Claims : 8

(57) Abstract :
An electric pole for a low-voltage power circuit breaker, comprising: a fixed contact and a movable contact which can be mutually coupled/uncoupled; at least two conducting elements, suitable to electrically connect the movable contact to a power supply grid, the conducting elements being arranged so that the electric currents flowing through them are equally orientated; means for mechanically supporting and actuating the movable contact; and at least one insulating element which is interposed between the conducting elements and is suitable to contrast, by friction with the conducting elements, electrodynamic repulsion forces that are generated between the fixed contact and the movable contact during opening in short-circuit operating conditions.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/04/2002
(21) Application No.IN/PCT/2002/00513/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD OF TREATING FABRIC

(51) International classification :C11D 3/22
(31) Priority Document No :9927902.8
(32) Priority Date :25/11/1999
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP00/10618
Filing Date :27/10/2000
(87) International Publication No :WO 01/38470 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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3)LAURIE COLETTE ELIZABETH
4)FAIRCLOUGH LYNETTE
5)KUKULJ DAX

No of Pages : 25
No of Claims : 10

(57) Abstract :
A method of treating fabric comprising dyed cellulosic fibres to increase its photostability comprises applying to the fabric a substance which is absorbed into and/or coated on to the fibres such that the diffusion of atmospheric oxygen into and/or within the fibres is inhibited. The method may be carried out as part of a laundering process or an industrial textile treatment. The method is particurlarly effective when the compound is used in conjuction with a sunscreen such as a benzotriazole.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2002
(21) Application No.IN/PCT/2002/00524/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD FOR THE SYNTHESIS OF MOLECULAR SIEVES

(51) International classification :C01B 37/06
(31) Priority Document No :60/166,118
(32) Priority Date :18/11/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/30319
Filing Date :03/11/2000
(87) International Publication No :WO 01/36328 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)DAVID E W VAUGHAN

No of Pages : 28
No of Claims : 17

(57) Abstract :
The present invention provides a method for the synthesis of MeAPO molecular sieves which includes the following steps: providing a source of alumina, a source of phosphorus, water, and a template suitable for forming a MeAPO molecular sieve; providing a source of metal (Me)including metal particles, the metal particles measuring, in their largest dimension, equal to or less than five nanometers; providing a water soluble organic solvent capable of solubilizing the source of metal; forming a synthesis mixture from the source of alumina, the source of phosphorus, the water, the template, the source of metal, and the solvent; and forming a MeAPO molecular sieve from the synthesis mixture.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/11/2002
(21) Application No.IN/PCT/2002/01591/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : COMPOUNDS EFFECTIVE AS BETA-2-ADRENORECEPTOR AGONISTS AS WELL AS PDE4-INHIBITORS

	:C07D237/14	(71)**Name of Applicant :**
(51) International classification	A61K31/50	**1)ALTANA PHARMA AG**
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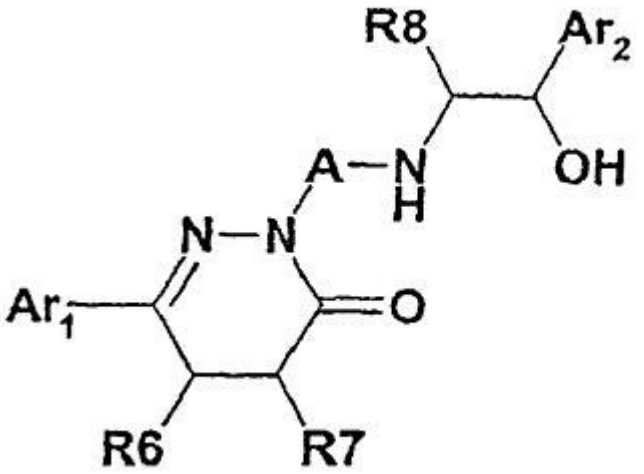
(31) Priority Document No	:00111795.1	KONSTANZ, Germany
(32) Priority Date	:05/06/2000	(72)**Name of Inventor :**
(33) Name of priority country	:Germany	**1)HATZELMANN ARMIN**
(86) International Application No	:PCT/EP01/06230	**2)BUNDSCHUH DANIELA**
Filing Date	:01/06/2001	**3)ELTZE MANFRID**
(87) International Publication No	:WO 01/94319	**4)VANDER LANN YVONNE**
(61) Patent of Addition to Application Number	:NA	**5)TIMMERMANN HENDRIK**
Filing Date	:NA	**6)CHRISTIAANS JOHANNES**
(62) Divisional to to Application Number	:NA	**7)BRUNDEL PAULUS**
Filing Date	:NA	**8)STERK GEERT**

No of Pages : 76
No of Claims : 10

(57) Abstract :
The compounds of formula I in which Ar1, A, R6, R7, R8 and Ar2 have the meanings as given in the description are novel effective bronchial therapeutics.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/11/2002

(21) Application No.IN/PCT/2002/01694/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PAPER HOLDING DEVICE

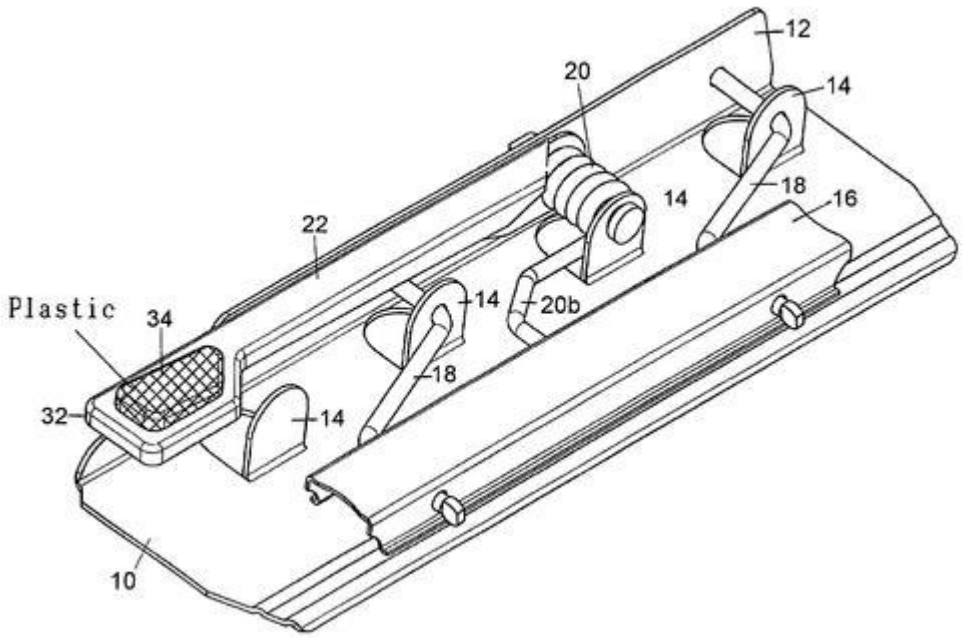
(51) International classification :B42F 1/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/CN02/00067
Filing Date :06/02/2002
(87) International Publication No :WO03/066346A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LECO STATIONERY MANUFACTURING COMPANY LIMITED
Address of Applicant :19/F, KOON WAH MIRRORS FACTORY 3RD INDUSTRIAL BUILDING, 5-9 KA HING ROAD, KWAI CHUNG, NEW TERRITORIES, Hongkong(China)
(72)**Name of Inventor :**
1)CHUN YUEN TO
2)HO PING CHENG

No of Pages : 56

No of Claims : 6

(57) Abstract :
A device for holding together a stack of papers comprises: a mechanism for releasably holding a stack of paper, wherein the mechanism is movable between an open position in which papers can be added to or removed from the mechanism and a closed position in which papers are held in a stack by the mechanism, and a manually operable handle made substantially from metal for moving the mechanism between the open and the closed positions, wherein the mechanism for releasably holding the stack of papers does not hold the papers on a closed loop and wherein at least the part of the manually operable handle that is engaged by the user to move the mechanism between the open and the closed positions has a plastic surface to prevent direct contact between the user and the metal when operating the mechanism.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/11/2002

(21) Application No.IN/PCT/2002/01696/MUM A
(43) Publication Date : 23/03/2007

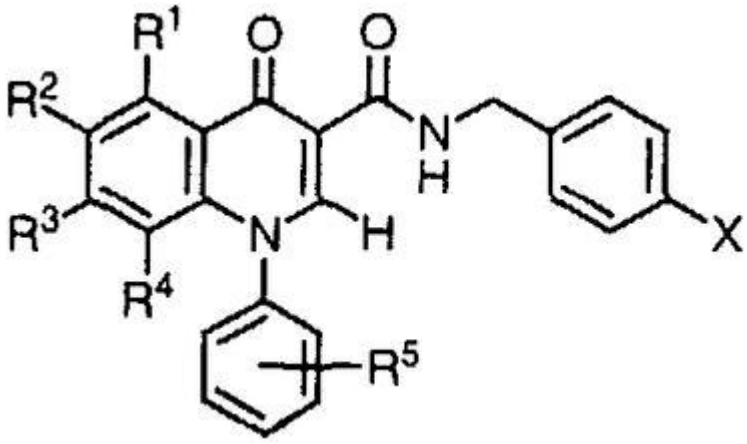
(54) Title of the invention : 1-ARYL-4-OXO-1,4-DIHYDRO-3-QUINOLINECARBOXAMIDES AS ANTIVIRAL AGENTS

(51) International classification :C07D215/00
(31) Priority Document No :60/212,202
(32) Priority Date :16/06/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/16481
Filing Date :05/06/2001
(87) International Publication No :WO 01/98275 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PHARMACIA & UPJOHN COMPANY
Address of Applicant :301 HENRIETTA STREET, KALAMAZOO, MICHIGAN 49001, U.S.A.
(72)**Name of Inventor :**
1)MARK E SCHNUTE

No of Pages : 86
No of Claims : 39

(57) Abstract :
The present invention provides compounds of formula (I) which are useful as antiviral agents, in particular, as agent against viruses of the herpes family.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/12/2002
(21) Application No.IN/PCT/2002/01742/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : FLAT GASKET AND METHOD FOR THE PRODUCTION THEREOF

(51) International classification :F16J15/08
(31) Priority Document No :100 29 403.0
(32) Priority Date :15/06/2000
(33) Name of priority country :Germany
(86) International Application No :PCT/EP01/06807
Filing Date :15/06/2001
(87) International Publication No :WO 01/96768 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)REINZ-DICHTUNGS-GMBH & CO. KG
Address of Applicant :REINZSTRASSE 3-7, 89233 NEU-ULM, Germany
(72)**Name of Inventor :**
1)KURT HOHE
2)ARMIN GUTERMANN
3)GUNTHER UNSELD
4)GEORG EGLOFF

No of Pages : 35
No of Claims : 26

(57) Abstract :
The invention relates to a flat gasket comprising at least one metallic layer, in which at least one continuous opening is made, whereby the or at least one metallic layer (1) is provided, at least in areas, in the shape of an undulated and/or serrated profiling (2) around the continuous opening(s).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/12/2002

(21) Application No.IN/PCT/2002/01761/MUM A
(43) Publication Date : 23/03/2007

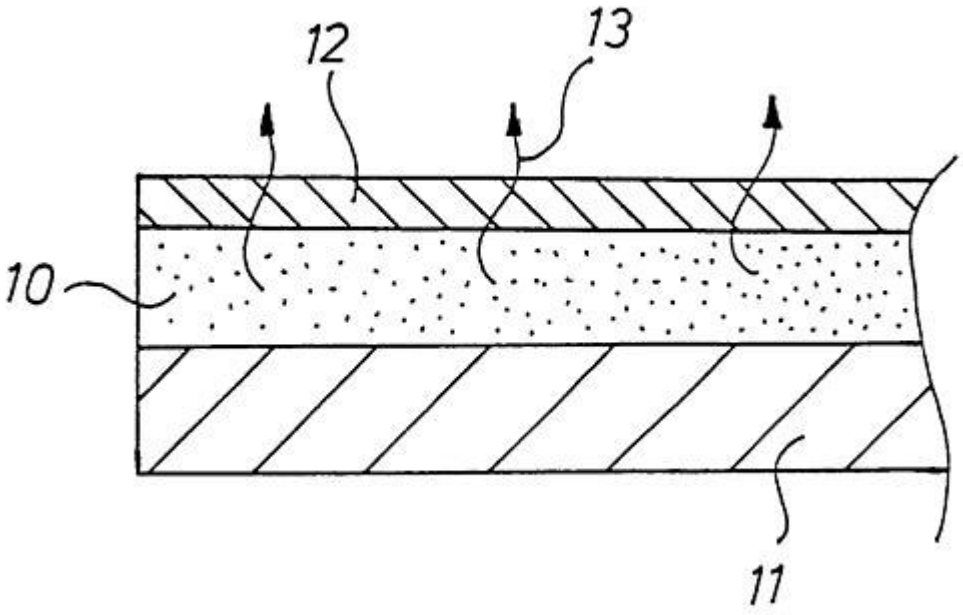
(54) Title of the invention : ANTENNA RADIATION HEATER FOR HEATING A MATERIAL BY USING RESONANCE

(51) International classification	:F24D 13/02
(31) Priority Document No	:100 37 027.6
(32) Priority Date	:29/07/2000
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP01/06239
Filing Date	:01/06/2001
(87) International Publication No	:WO 02/10650 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MOLETHERM HOLDING AG
Address of Applicant :DAMMSTRASSE 21 CH-4502 SOLOTHURN, Switzerland
(72)**Name of Inventor :**
1)REICHELT, HELMUT

No of Pages : 11
No of Claims : 10

(57) Abstract :
The invention relates to an antenna radiation heater (2) for heating a material by using resonance. Said heater comprises a number of planar antenna elements (3) each consisting of a supporting planar material (11) and of a radiation coating (10) applied thereto. The radiation coating is delimited by two interspaced parallel electrical conductors (14, 15) having electrical contact and being provided as antenna delimiters, and electromagnetic high-frequency radiation can be emitted by said radiation coating. The inventive antenna radiation heater (2) additionally comprises a harmonic generator, which is coupled to both electrical conductors (14, 15) of a planar antenna element (3) and which is provided for exciting the radiation coating (10) in order to radiate a vibrational spectrum in the range of the molecular natural frequencies of the material to be heated. According to the invention, the radiation coating (10) is applied to one side of the supporting planar material (11) and forms a front side of the element that faces the material to be heated. In addition, a layer (12), which protects against accidental contact, is applied to the radiation coating (10). Said layer (12) electrically insulates the radiation coating (10) against contact, and enables the radiation of the vibrational spectrum without or at least only with slight attenuation.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/12/2002
(21) Application No.IN/PCT/2002/01831/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : TWIN-HEADED TOOTHBRUSH

(51) International classification :A46B 9/04
(31) Priority Document No :09/596,081
(32) Priority Date :16/06/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/19441
Filing Date :18/06/2001
(87) International Publication No :WO 01/95761 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BRICE, MICHAEL, F.
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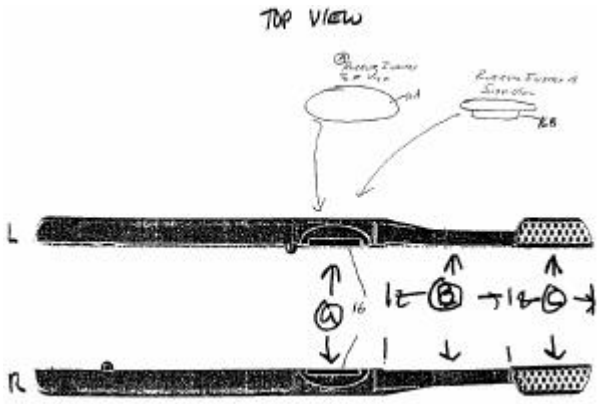
(72)**Name of Inventor :**
1)BRICE, MICHAEL, F.

No of Pages : 17
No of Claims : 2

(57) Abstract :
A twin headed toothbrush (10) having an elongated handle (12L, 12R) with a first and second elongated neck (13L, 13R) extending from one end. A bristle support (14) is at the distal end of each of the first and second elongated necks. A plurality of bristles (15) extends from each of the first and second bristle supports, arranged substantially parallel to one another. The elongated handle and the first and second elongated neck are formed of a material having a predetermined flexibility, resilience and bending resistance. The bristles have a predetermined stiffness which is set according to a predetermined relation with respect to the predetermined flexibility, resilience and bending resistance. A furtherembodiment includes a resilient thumb contact (16) inserted in a cavity (16C) formed in the elongated handle, protruding from the handle at a thumb contact location.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/12/2002
(21) Application No.IN/PCT/2002/01841/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : INTERACTIVE ON LINE MARKETING SYSTEM AND METHOD THEREFOR

(51) International classification :G06F 17/60
(31) Priority Document No :PQ 8221
(32) Priority Date :21/06/2000
(33) Name of priority country :Australia
(86) International Application No :PCT/AU01/00744
Filing Date :21/06/2001
(87) International Publication No :WO 01/98954 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE ONLY COMPANY PTY LTD
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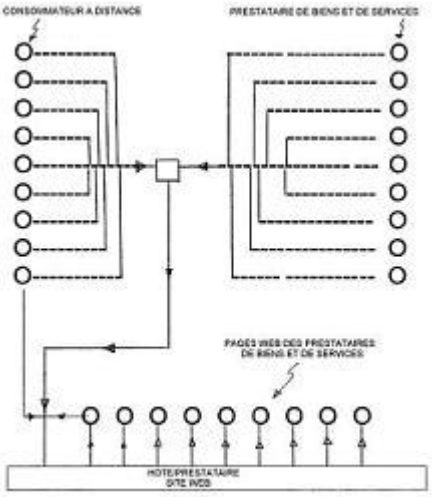
(72)**Name of Inventor :**
1)SHORTER, ANTHONY

No of Pages : 8
No of Claims : 30

(57) Abstract :
An interactive on line marketing system which allows the marketing by a supplier of products and/or services to a remote participant consumer through a supplier web site established by a host provider, wherein said remote participant consumer participates in an on line game, competition or the like via said supplier web site in return for providing an identifying consumer profile, pin number or the like to the web site of said supplier of goods and/or services; wherein the supplier of goods and services directly interacts with consumers of the providers goods and/or services or via the host.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/12/2002
(21) Application No.IN/PCT/2002/01854/MUM A
(43) Publication Date : 23/03/2007

(54) Title of the invention : SKIN CARE COSMETIC COMPOSITIONS CONTAINING CARBOXYMETHYLATES OF BRANCHED ALCOHOLS AND/OR ETHOXYLATES THEREOF

(51) International classification :A61K 7/48
(31) Priority Document No :60/215573
(32) Priority Date :30/06/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP01/06368
Filing Date :06/06/2001
(87) International Publication No :WO 02/02067 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HINDUSTAN LEVER LIMITED
Address of Applicant :HINDUSTAN LEVER HOUSE ,165/166 BACKBAY RECLAMATION,MUMBAI-400 020 Maharashtra India
(72)**Name of Inventor :**
1)HARICHIAN, BIJAN
2)BOEN, LAURENCE KHIYEN
3)BAJOR, JOHN STEVEN

No of Pages : 27
No of Claims : 8

(57) Abstract :
Cosmetic skin care methods and compositions containing carboxymethylates of branched alcohols and/or ethoxylates thereof. The inventive compositions provide control of sebum secretion from sebocytes, improved oil control and improved skin feel, prevent shine and stickiness, while also providing anti-aging benefits which results in reduced appearance of wrinkles and aged skin, improved skin color, treatment of photoaged skin, improvement in skin's radiance and clarity and finish, and an overall healthy and youthful appearance of the skin.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/05/2004

(21) Application No.1466/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : "CAST PART WITH ENHANCED WEAR RESISTANCE"

(51) International classification :B22D 19/02
(31) Priority Document No :PCT/BE02/00150
(32) Priority Date :30/09/2002
(33) Name of priority country :Belgium
(86) International Application No :PCT/BE02/00150
Filing Date :30/09/2002
(87) International Publication No :WO 03/047791
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CLAUDE PONCIN
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2)NATASHA DE PODHRADSZKY
(72)**Name of Inventor :**
1)CLAUDE PONCIN
2)FRANCESCO VESCERA,

No of Pages : 13
No of Claims : 11

(57) Abstract :
The invention concerns a cast wear part with its structure reinforced by at least a type metal carbide, and/or metal nitride, and/or boride, and/or metal oxides, and/or intermetallic compounds, referred to below as constituents. The invention is characterized in that the raw materials used as reagents for said constituents have been introduced in a mould (1) before casting in the form of compacted powder inserts or preforms (3) or the form of slurries (4), and the reaction of said powders has been activated in situ by casting a metal, forming a porous conglomerate in situ, and said metal has infiltrated the porous conglomerate, thus forming a reinforced structure leading to inclusion of said constituents in the structure of the metal used for casting, thereby creating a reinforcing structure on the wear part (2).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/05/2004
(21) Application No.1477/DELNP/2004 A
(43) Publication Date : 23/03/2007

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

(51) International classification :C07D 477/20
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IB02/004804
Filing Date :18/11/2002
(87) International Publication No :WO 03/042215 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RANBAXY LABORATORIES LIMITED
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(72)**Name of Inventor :**
1)BISHWA PRAKASH RAI
2)NEERA TEWARI
3)YATENDRA KUMAR

No of Pages : 8
No of Claims : 15

(57) Abstract :
The present invention relates to a cost effective and industrially advantageous process for the preparation of imipenem of high purity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2006

(21) Application No.1500/DELNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD FOR PRODUCING ACYL UREA DERIVATIVES, SALTS OF SAID ACYL UREA DERIVATIVES, AND THE USE THEREOF AS PESTICIDES

(51) International classification	:C07D
(31) Priority Document No	:103 46 245.7
(32) Priority Date	:06/10/2003
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:PCT/EP2004/010562 :21/09/2004
(87) International Publication No	:WO 2005/035508 A3
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SERGIY PAZENOK
2)GERHARD KRAUTSTRUNK
3)REINHARD LANTZSCH

No of Pages : 85
No of Claims : 13

(57) Abstract :
The invention relates to a method for producing acyl urea derivatives of formula (I), wherein the symbols and the indices have the designations cited in the description. According to said method, a compound of formula (II), wherein the symbols and indices have the designations cited in the description, is reacted in the presence of a base with a compound of formula (III), X-CO-NR<3>R<4>, wherein X represents (IV), (V), or -0-R<7>; R<7> represents (C1-C8)-alkyl, (C3-C6)-alkenyl, (C3-C6)-alkinyl, (C3-C8)-cycloalkyl, (C3-C6)-cycloalkyl-(C1-C4)-alkyl, aryl or heterocyclyl, the cited groups being unsubstituted or substituted by the groups halogen, CN and NO2; and R<3>, R<4> have the designations cited for formula (I). The compounds of formula (I) are partially novel and suitable for pest control.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2006

(21) Application No.1501/DELNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : "FILE MANAGEMENT DEVICE"

(51) International classification :G11B
(31) Priority Document No :P2003-351881
(32) Priority Date :10/10/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/013288
Filing Date :07/09/2004
(87) International Publication No :WO 2005/036420
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SONY CORPORATION.
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(72)**Name of Inventor :**
1)HARUO YOSHIDA
2)SHIGERU KASHIWAGI
3)MASAHARU MURAKAMI
4)HIROSHI JINNO
5)MASAYOSHI OHNO

No of Pages : 66
No of Claims : 5

(57) Abstract :
The present invention relates to a file management technique using indexes, wherein retrieval results and conditions for retrieval are recorded and stored on an entry for a virtual folder on the index for efficient later use. By this feature, objects for retrieval can be refined by using the recorded retrieval results, so that the processing for retrieval can substantially be simplified.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2006

(21) Application No.1502/DELNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : "SYNERGISTIC INSECTICIDE MIXTURES"

(51) International classification :A01N47/34
(31) Priority Document No :103 47 440.4
(32) Priority Date :13/10/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/010912
Filing Date :30/09/2004
(87) International Publication No :WO 2005/036966
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)WOLFRAM ANDERSCH
2)PETER JESCHKE
3)WOLFGANG THIELERT

No of Pages : 63
No of Claims : 5

(57) Abstract :
The invention relates to insecticidal mixtures comprising, as active compounds, in each case two compounds from the series of the chloronicotinyl insecticides, and to the use of these mixtures for controlling animal pests.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2006
(21) Application No.1503/DELNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : "AIR-LOCK VALVE, ESPECIALLY FOR A BAND PROCESSING PLANT"

(51) International classification :F04B37/16
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2004/005617
Filing Date :25/05/2004
(87) International Publication No :WO 2005/116501
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)APPLIED FILMS GMBH & CO. KG.
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(72)**Name of Inventor :**
1)STEFAN HEIN

No of Pages : 10
No of Claims : 13

(57) Abstract :
An air-lock valve (1), especially for a band processing plant, provided for closing a gap-like opening (3), traversed by a flexible band substrate (4), between two different plant sections, featuring at least one moveable sealing body (7), cooperating with a sealing surface (5), when it closes said opening (3), and eventually said band substrate (4) is being firmly mounted between said body (7) and sealing surface (5) during the closing operation of said air-lock valve (1), is characterized, according to the invention, in that the sealing surface (5) surrounds opening (3) in frame-like fashion, and in order to close opening (3), said body (7) may be pressed in such a fashion upon sealing surface (5) and/or upon band substrate (4), traversing said opening (3), that it obstructs said opening (3) at least due to indirect juxtaposition at the edges of said sealing surface (5).

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

(21) Application No.1559/DELNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : MONITORING SYSTEM COMPRISING INFRARED THERMOPILE DETECTOR

(51) International classification :H01L 21/00
(31) Priority Document No :10/668,489
(32) Priority Date :23/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029383
Filing Date :10/09/2004
(87) International Publication No :WO 2005/034187 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ARNO JOSE I.

No of Pages : 33
No of Claims : 38

(57) Abstract :
The present invention relates to a semiconductor processing system that employs infrared-based thermopile detector for process control, by analyzing a material of interest, based on absorption of infrared light at a characteristic wavelength by such material. Specifically, an infrared light beam is transmitted through a linear transmission path from an infrared light source through a sampling region containing material of interest into the thermopile detector. The linear transmission path reduces the risk of signal loss during transmission of the infrared light. The transmission path of the infrared light may comprise a highly smooth and reflective inner surface for minimizing such signal loss during transmission.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006

(21) Application No.1583/DELNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : FLUSH SYRINGE HAVING ANTI-REFLUX FEATURES.

(51) International classification :A61M 5/14
(31) Priority Document No :10/668,863
(32) Priority Date :23/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029280
Filing Date :03/09/2004
(87) International Publication No :WO 2005/032626 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SCHILLER ERIC
2)HOTTOVY TRACE RAY
3)ALHEIDT THOMAS A.
4)DUTT MITALI

No of Pages : 30
No of Claims : 14

(57) Abstract :
An IN. flush syringe assembly includes a barrel having an inside surface defining a chamber for retaining fluid, an open proximal end and a distal end including a distal wall with an elongate tip extending distally therefrom having a passageway therethrough in fluid communication with the chamber. A plunger (24) having an elongate body portion and a stopper (54) slidably positioned in fluid-tight engagement with the inside surface of the barrel is provided. Anti-reflux structure (35) in said barrel is provided for controlling stopper deflection when fluid has been delivered from the chamber and the stopper is in contact with structure on the distal wall.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006

(21) Application No.1585/DELNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : NOVEL HETEROCYCLIC COMPOUNDS AS HSP90-INHIBITORS

(51) International classification :A61K 31/519
(31) Priority Document No :60/504135
(32) Priority Date :18/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031248
Filing Date :20/09/2004
(87) International Publication No :WO 2005/028434 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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5)SHI JIANDONG
6)LE BRAZIDEC, JEAN-YVES
7)ZHANG LIN
8)ZHANG LIN
9)HURST DAVID

No of Pages : 448
No of Claims : 51

(57) Abstract :
Novel heterocyclic compounds are described and demonstrated to have utility as Heat Shock Protein 90 (HSP90) inhibiting agent. Method of synthesis and use of such sompounds are also described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006
(21) Application No.1586/DELNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : CURABLE LIQUID RESIN COMPOSITION

(51) International classification :C03C 25/10
(31) Priority Document No :JP2003-323908
(32) Priority Date :17/09/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/NL2004/000644
Filing Date :17/09/2004
(87) International Publication No :WO 2005/026228 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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3)SHIGEMOTO TAKEO
4)KOMIYA ZEN
5)STEEMAN PAULUS ANTONIUS MARIA

No of Pages : 29
No of Claims : 16

(57) Abstract :
The invention relates to a curable liquid resin composition comprising: (A) a urethane (meth) acrylate having a structure originating from a polyol and a number average molecular weight of 800 g/mol or more, but less than 6,000 g/mol, and (B) a urethane (meth) acrylate having a structure originating from a polyol and a number average molecular weight of 6,000 g/mol or more, but less than 20,000 g/mol, wherein the total amount of the component (A) and component (B) is 20-95 wt% of the curable liquid resin composition and the content of the component (B) is 0.1 - 30 wt% of the total of the component (A) and component (B).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006
(21) Application No.1587/DELNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : TOOTHBRUSH ASSEMBLY

(51) International classification :A46B 15/00
(31) Priority Document No :10/670,027
(32) Priority Date :25/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031339
Filing Date :24/09/2004
(87) International Publication No :WO 2005/030002 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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3)TRAFICANT BRETT
4)DAI TAU
5)KIMENEZ EDUARDO
6)PAK NANCY WON MEE

No of Pages : 26
No of Claims : 30

(57) Abstract :
A child"s toothbrush includes a handle in the form of a toy, such as a rocket ship or a vehicle, and wherein a toothbrush head and neck easily connects and disconnects from the handle. The handle may also contain a hollow compartment for holding stationary a removable vehicle, figurine, other toy or sundry product therein.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006

(21) Application No.1588/DELNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : IONIZATION DEVICE USING MAGNETIC FORCE AND FAR INFRARED

(51) International classification :B01J 19/08
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/KR2005/001290
Filing Date :03/05/2005
(87) International Publication No :WO 2006/011708 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)JUNG SEIUNG YONG
(72)**Name of Inventor :**
1)JUNG TAE YOUNG
2)JUNG SEUNG YONG

No of Pages : 23
No of Claims : 3

(57) Abstract :
An ionization device using magnetic force and far infrared is provided, which amplifies the magnetic flux density of a magnet and activates the far infrared. The ionization device comprises a casing (11) in which a containing space is formed; a magnetic material (13), on the center of which magnets (13a) of a certain gauss are attached to distribute a magnetic force; a magnetic flux density control plate (14) composed of a diamagnetic material for covering upper and lower portions of the magnetic material (13) so as to distribute a magnetic flux density of the magnets (13a) through the magnetic material (13); lateral, upper and lower magnetic amplification members (15, 15a) which are tightly winded with a plurality copper wires, for amplifying and inducing the magnetic flux of the magnetic flux density control plate (14) laterally, upward and downward, in which a fluid flux space (A) is formed; far infrared emission members (16), in corporated in the fluid flux space (A) so that the far infrared is induced together with the amplified magnetic flux density in the magnetic flux within the fluid flux space (A) of the magnetic amplification member (15); inductive conduction pieces (17), incorporated in the fluid flux space (A) so that lines of magnetic force in the magnetic flux within the space (A) of the magnetic amplification member (15) are induced and re-amplified; and a lid (12) for covering the magnetic material (13), magnetic flux density control plate (14), magnetic amplification member (15), far infrared emission members (16) and inductive conduction pieces (17).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006
(21) Application No.1589/DELNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : POLYIMIDE SULFONES, METHOD AND ARTICLES MADE THEREFROM.

(51) International classification :C08G 73/10
(31) Priority Document No :10/672705
(32) Priority Date :26/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031057
Filing Date :22/09/2004
(87) International Publication No :WO 2005/030839 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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1)GALLUCCI ROBERT R.
2)ODLE ROY RAY

No of Pages : 35
No of Claims : 10

(57) Abstract :
Polyimide sulfone resins are provided with a glass transition temperature of from 200-350 DEG C, residual volatile species concentration of less than 500 ppm and a total reactive end group concentration of less than about 120 milliequivalents/kilogram resin. The resins have high heat capability and good melt stability. Methods to prepare the said resins and articles made from the resins are also provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006
(21) Application No.1590/DELNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : COAXIAL CONNECTOR WITH ENHANCED INSULATOR MEMBER AND ASSOCIATED METHODS

(51) International classification :H01R 9/05
(31) Priority Document No :60/501253
(32) Priority Date :09/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/028828
Filing Date :07/09/2004
(87) International Publication No :WO 2005/027273 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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No of Pages : 21
No of Claims : 27

(57) Abstract :
A coaxial cable connector(20) includes a connector housing (27), a back nut (26)threadingly engaging a rearward end of the connector housing, a ferrule (22) gripping and advancing an end of the coaxial cable into the connector housing as the back nut is tightened, and an insulator member (32) positioned within a medial portion of the connector housing. The insulator member may have a bore extending therethrough and include a forward disk portion (33), a rearward disk portion (36), a ring portion (34) connecting the forward and disk portions together, and a tubular outer conductor support portion (37) extending rearwardly from the rearward disk portion for supporting an interior surface of the outer conductor (43) of the end of the coaxial cable (40). The insulator member may an integrally formed monolithic member and the ring portion may have a reduced strength portion (35) therein.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/04/2005

(21) Application No.1640/DELNP/2005 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : "SELECTED CGRP ANTAGONISTS, PROCESSES FOR PREPARING THEM AND THEIR USE AS PHARMACEUTICAL COMPOSITIONS"

(51) International classification	:C07D 401/14
(31) Priority Document No	:102 50 080.0
(32) Priority Date	:25/10/2002
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:PCT/EP2003/011762 :23/10/2003
(87) International Publication No	:WO 2004/037810
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to to Application Number Filing Date	:NA :NA

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4)PHILIPP LUSTENBERGER
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6)ECKHART BAUER
7)MARCUS SCHINDLER
8)KIRSTEN ARNDT
9)HENRI DOODS

No of Pages : 328
No of Claims : 17

(57) Abstract :
The present invention relates to CGRP antagonists of general formula wherein A, U, V, W, X and R1 to R3 are defined as in claim 1, the tautomers, diastereomers, enantiomers, hydrates, mixtures thereof and the salts thereof as well as the hydrates of the salts, particularly the physiologically acceptable salts thereof with inorganic or organic acids, pharmaceutical compositions containing these compounds, the use thereof and processes for preparing them.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2004

(21) Application No.1659/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : SEMICONDUCTOR TEXTURING PROCESS

(51) International classification :H01L31/236
(31) Priority Document No :PCT/AU01/01546
(32) Priority Date :29/11/2001
(33) Name of priority country :Australia
(86) International Application No :PCT/AU02/01625
Filing Date :29/11/2002
(87) International Publication No :WO 03/047004 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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No of Pages : 14
No of Claims : 22

(57) Abstract :
The invention provides a process for texturing a surface of a semiconductor material, the process comprising: applying a layer of a protective substance on said surface wherein said layer is sufficiently thin that it has a plurality of apertures therethrough; and contacting said layer and said semiconductor material with an etchant capable of etching said semiconductor material faster than said protective substance, said etchant making contact with said semiconductor material at least through said apertures, for a time and under conditions in which said semiconductor material is etched by said etchant in the vicinity of said apertures to produce a textured surface on said semiconductor material, but said protective substance is substantially unetched.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2004

(21) Application No.1660/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : FLUID DRILLING HEAD

(51) International classification :E21B7/18
(31) Priority Document No :PR 8864
(32) Priority Date :14/11/2001
(33) Name of priority country :Australia
(86) International Application No :PCT/AU02/01550
Filing Date :14/11/2002
(87) International Publication No :WO 03/042491 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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No of Pages : 8
No of Claims : 8

(57) Abstract :
A fluid drilling head has a plurality of nozzles (3, 4, 5, 6) in a rotatable nozzle assembly (2) to provide high pressure cutting jets (7). The head is provided with a gauging ring (10) having an annular clearance (11) to the rotatable nozzle assembly (2) to provide for the passage of rock particles eroded by the cutting action of the jets (7) while regulating the progress of the drilling head in the borehole and controlling drill stalling. A stepped rotatable nozzle assembly having a smaller diameter portion (8) and a larger diameter portion (9) to extend the cutting zone of a reaming jet closer to the outer diameter of the gauging ring(10) is also described and claimed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2004

(21) Application No.1663/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : AN APPARATUS FOR EFFCTING HYPERTHERMIA TREATMENT

(51) International classification :A61B19/00
(31) Priority Document No :10/014,846
(32) Priority Date :14/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA02/01911
Filing Date :12/12/2002
(87) International Publication No :WO 03/051217 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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No of Pages : 30
No of Claims : 27

(57) Abstract :
An MRI guided surgical apparatus includes a heat source formed by a laser and an optical fiber carrying the heat energy into a part to be coagulated by hyperthermia with an end reflector to direct the energy in a beam to one side of the fiber end. A reinforcing sleeve for the fiber is mounted in a shielded, Piezo-electric motor which causes movement of the fiber longitudinally and angularly within a rigid elongate cannula. A magnetic resonance imaging system is arranged to generate a series of output signals over a period of time representative of temperature in the part as the temperature of the part changes during that time. The heat source is controlled in heat energy applied and location and orientation of the beam to stop heating when the temperature at the boundary of a tumor reaches the required hyperthermic temperature. Cooling of the tip portion of the probe is effected by expansion of a supplied cooling fluid in gaseous form through a restrictive orifice into an expansion zone at the probe end. The fiber is thus encased in a stiff tubular titanium probe with a relatively small fluid supply duct along the inside of the probe with the interior of the probe acting as a return duct for the expanded gas. Thus the fiber end is contained in gas rather than liquid and the temperature of the probe end can be monitored by a sensor in the probe end and controlled by controlling the pressure in the supplied cooling fluid. The probe is driven in the longitudinal and rotational directions to move the fiber tip.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2004

(21) Application No.1664/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : DELIVERY OF GOODS TO ELECTRONIC STORAGE LOCKERS

(51) International classification	:G06F17/60
(31) Priority Document No	:10/024,472
(32) Priority Date	:21/12/2001
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US02/41081 :23/12/2002
(87) International Publication No	:WO 03/056490 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to to Application Number Filing Date	:NA :NA

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3)RASMUSSEN, HENRIK
4)TARAZI, KAMAL
5)PARK, AMY SUE

No of Pages : 27
No of Claims : 84

(57) Abstract :
A method and system for the delivery of goods is herein disclosed. Remote locker banks are used to distribute parcels of previously requested goods to a field operative. The field operative requests via a computer one or more goods from a distribution center, which packages the goods into a parcel and transports the parcel to a locker in a locker bank at a location nearest to the field operative. The distribution center and remote locker banks are connected via a central server computer that facilitates communications and operations among them. The distribution center also communicates locker information to a field operative's remote unit, such that the field operative can open the specified locker when he or she goes to retrieve the parcel. The remote locker banks may be placed near retail stores or service stations, where spillover parcels may be stored when the locker bank is full.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2004

(21) Application No.1666/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : ANIMAL FEED

(51) International classification :A01K5/00
(31) Priority Document No :0129864.5
(32) Priority Date :13/12/2001
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB02/05771
Filing Date :13/12/2002
(87) International Publication No :WO 03/049550
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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3)TROELS GRAVESEN

No of Pages : 44
No of Claims : 33

(57) Abstract :
The present invention relates to a component comprising an enzyme for use in a feed comprising strach: wherein the enzyme has amylase activity and is capable of degrading resistant starch.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2004

(21) Application No.1667/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : STABILIZED FORMULATIONS OF ADENOVIRUS

(51) International classification :A 61K47/10
(31) Priority Document No :60/349,222
(32) Priority Date :18/01/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/01055
Filing Date :15/01/2003
(87) International Publication No :WO 03/061708 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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No of Pages : 35
No of Claims : 51

(57) Abstract :
A method is disclosed to stabilize compositions comprizing airborne viruses, particularly Adenoviruses, and more particularly recombinant Adenoviruses, by adding to the compositions a non-ionic detergent which comprises an alkyl moiety and polyethylene glycol (PEG). Pharmaceutical and other compositions of Adenoviruses, particularly recombinant Adenoviruses suitable for methods of gene therapy, which comprise such detergents are also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2004
(21) Application No.1668/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : AUTOMATIC GAIN CONTROL FOR A TUNER

(51) International classification :H03G3/20
(31) Priority Document No :101 63 582.6
(32) Priority Date :21/12/2001
(33) Name of priority country :Germany
(86) International Application No :PCT/EP02/13901
Filing Date :09/12/2002
(87) International Publication No :WO 03/055062 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)VEIT ARMBRUSTER

No of Pages : 9
No of Claims : 10

(57) Abstract :
The circuit arrangement comprises a tuner (1) with a control amplifier (B) and a mixer (C) connected downstream, and an automatic gain control. The automatic gain control contains a weighting filter (E), which is connected to the output of the mixer (C), upstream of an intermediate frequency filter (G), and which supplies the control signal for the control amplifier (B) of the tuner via a detector (F). The weighting filter (F) has, in particular, a passband, which corresponds to the passband of the intermediate frequency filter (G) and at least partly encompasses at least one or two adjacent program channels. As a result of this, the control amplifier (B) is better tuned under difficult reception conditions, since, by means of the weighting filter (E), adjacent channels, relative to the passband of the intermediate frequency filter, are also concomitantly included in the control signal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2004

(21) Application No.1669/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : SHEET HAVING A ROUGH FEEL

(51) International classification :D21H19
(31) Priority Document No :01/15661
(32) Priority Date :04/12/2001
(33) Name of priority country :France
(86) International Application No :PCT/FR02/04168
Filing Date :04/12/2002
(87) International Publication No :WO 01/57315 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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1)THIERRY MAYADE

No of Pages : 12
No of Claims : 18

(57) Abstract :
The present invention relates to a sheet having a rough surface feel on at least one of its sides, said sheet being coated on one or both sides with a layer comprising incompressible particles that are not flat and not very angular. It also relates to the process for manufacturing said sheet and to its use as a paper or plastic printing medium, a paper or plastic package, a cover intended for bookbinding, or a board or plastic box.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2004

(21) Application No.1670/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PROCESS FOR PREPARING WATER-SOLUBLE PHOSPHONOOXYMETHYL DERIVATIVES OF ALCOHOL AND PHENOL

(51) International classification :A61K
(31) Priority Document No :60/341,867
(32) Priority Date :21/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/40748
Filing Date :20/12/2002
(87) International Publication No :WO 2003/059255 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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No of Pages : 17
No of Claims : 25

(57) Abstract :
A process for making water-soluble phosphonooxymethyl ethers of hindered alcohol and phenol containing pharmaceuticals, such as camptothecin, propofol, etoposide, Vitamin E and Cyclosporin A. In particular, the process for preparing water-soluble phosphonooxymethyl derivatives comprises the steps of Formula (i) and Formula (ii); R-OH represents an alcohol- or phenol-containing drug, n represents an integer of 1 or 2, R1 is hydrogen, an alkali metal ion, or a pharmaceutically acceptable cation, and R2 is hydrogen, an alkali metal ion, or a pharmaceutically acceptable cation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2004

(21) Application No.1671/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : TUNDISH AND PROCESS FOR PRODUCING A HIGH - PURITY METAL STRAND

(51) International classification :B22D41/08
(31) Priority Document No :A 1961/2001
(32) Priority Date :14/12/2001
(33) Name of priority country :Austria
(86) International Application No :PCT/EP02/13687
Filing Date :04/12/2002
(87) International Publication No :WO 03/051560 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)GERALD ECKERSTORFER
3)GERALD HOHENBICHLER
4)HEINZ HOEDL
5)KARL MOERWALD

No of Pages : 20
No of Claims : 27

(57) Abstract :
To achieve the highest possible separation rate for foreign particles in a tundish combined, at the same time,with a minimized level of inclusions, it is proposed that the refractory-lined interior space of the tundish (1), as a function of an operating bath level (h), satisfies the condition that a dimensionless ratio (k) of the refractory-lined surface area (Aref) to th filling volume (v) which is dellimited by this refractory-lined surfae area and the bath-level-dependent exposed surface area (ATop) and results from the relationship K=Aref/(v)3/3 be between 3.83 and 4/39.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2004
(21) Application No.1672/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PHENYL SUBSTITUTED HETEROCYCLIC COMPOUNDS USEFUL AS HERBICIDES

(51) International classification :C07D 498/04
(31) Priority Document No :0119/02
(32) Priority Date :22/01/2002
(33) Name of priority country :Switzerland
(86) International Application No :PCT/EP03/00555
Filing Date :21/01/2003
(87) International Publication No :WO 03/062244
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)ADRIAN ALBERTO FRIEDMANN
2)ANDRE STOLLER

No of Pages : 77
No of Claims : 10

(57) Abstract :
Compounds of formula (1) wherein the substituents are as defined in claim 1, and also agronomically acceptable salts, isomers and enantiomers of such compounds are suitable for use as herbicides.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2004

(21) Application No.1673/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : COMPOSITION FOR TREATING CONTACT LENSES

(51) International classification :C11D1/84
(31) Priority Document No :60/342,869
(32) Priority Date :20/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/39522
Filing Date :10/12/2002
(87) International Publication No :WO 03/053479 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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2)ANDREA LEVER
3)LISA SIMPSON

No of Pages : 26
No of Claims : 19

(57) Abstract :
A method for cleaning contact lenses employs a composition that includes tromethamine in an amount effective to reduce the amount of denatured protein on the contact lens, thus rendering the contact lenses easier to clean. Additionally, by soaking contact lenses in the composition prior to inserting the lens on the eye, the compositions provide a prophylactic effect in preventing protein denaturation while the contact lens is worn.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/04/2005

(21) Application No.1675/DELNP/2005 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : "INDOLYL PYRAZINONE DERIVATIVES USEFUL FOR TREATING HYPER-PROLIFERATIVE DISORDERS AND DISEASES ASSOCIATED WITH ANGIOGENESIS"

(51) International classification :H04N 7/16
(31) Priority Document No :60/425,490
(32) Priority Date :12/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP00/10598
Filing Date :27/10/2000
(87) International Publication No :WO 01/39499
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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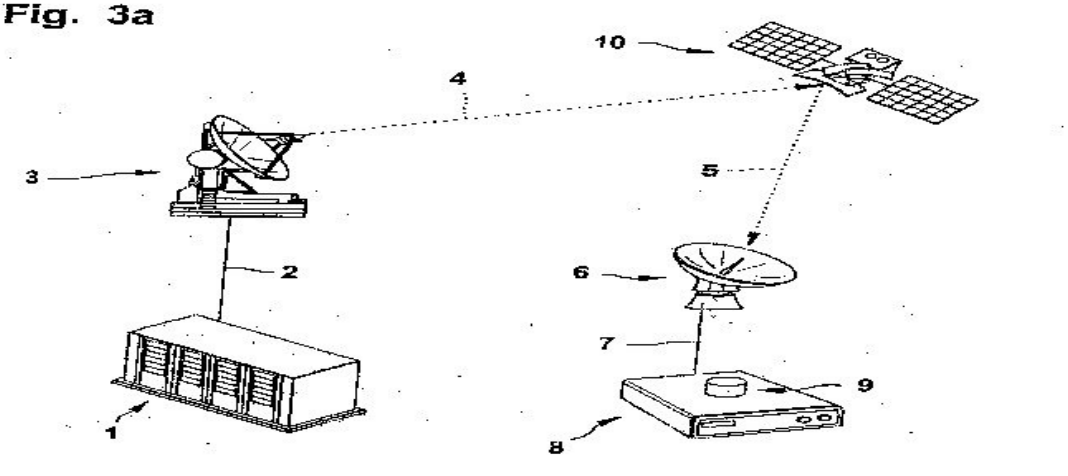
2)BRIAN BEAR
3)CHENG BI
4)DAVID R. BRITTELLI
5)MICHAEL J. BURKE
6)GANG CHEN
7)JAMES COOK
8)JACQUES DUMAS
9)ROBERT SIBLEY
10)MICHAEL R. TURNER

No of Pages : 212
No of Claims : 14

(57) Abstract :
The invention concerns a method for providing access to a large number of users to a collection of digital multimedia. Said collection of digital multimedia documents is transmitted by satellite over a specific geographical zone. It is simultaneously received through receiver terminals by all the users present in said specific geographical zone. The digital multimedia documents received by the terminals are stored, preferably on the basis of the user's interest profile, in a storage unit associated with each terminal. Subsequent access to a stored document will normally require a digital file authorizing access which is transmitted to the user after request for access to the document. (Fig. 3-a)

Fig. 3a



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2005

(21) Application No.168/DELNP/2005 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : "METHOD AND COMPOSITIONS FOR DETECTION AND ANALYSIS OF POLYNUCLEOTIDES USING LIGHT HARVESTING MULTICHROMOPHORES"

(51) International classification	:G01N
(31) Priority Document No	:60/390,524
(32) Priority Date	:20/06/2002
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2003/019678 :20/06/2003
(87) International Publication No	:WO 2004/001379
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to to Application Number Filing Date	:NA :NA

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1)GUILLERMO C. BAZAN
2)BRENT S. GAYLORD

No of Pages : 32
No of Claims : 31

(57) Abstract :
Methods, compositions and articles of manufacture for assaying a sample for a target polynuclcotide are provided, A sample suspected of containing the target polynuclcotide is contacted with a polycationic multichromophore and a sensor PNA complementary to the target polynuclcotide. The sensor PNA comprises a signaling chromophore to absorb energy from the excited multichromophore and emit light in the presence of the target polynuclcotide. The methods can be used in multiplex form. Kits comprising reagents for performing such methods are also provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006

(21) Application No.1682/DELNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : "COLON-SPECIFIC DRUG DELIVERY USING INTERPOLYMER COMPLEXATIONS"

(51) International classification :A61K 31/60
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IB2004/003114
Filing Date :24/09/2004
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)CLIVE WILSON
2)GOUR MUKHERJI
3)ASHOK KUMAR RAMPAL

No of Pages : 17
No of Claims : 10

(57) Abstract :
The technical field of the invention relates to pharmaceutical compositions for delivering drugs in the colon using an interpolymer complexation of a cationic polymeric glucosamine or its derivatives and an anionic, cross-linked, polyacrylic acid or its derivatives. The colon-specific drug delivery system includes (a) a core that includes a pharmaceutically active agent, a solid particulate inter-polymer complex of a cationic polymeric glucosamine or its derivatives and an anionic, cross-linked, polyacrylic acid or its derivatives; and (b) a pH-dependent coating surrounding at least a portion of the core the pH-dependent coating being insoluble in gastric fluid and intestinal fluid below pH 6.0 but soluble in the colonic intestinal environment.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006

(21) Application No.1685/DELNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF (1ALPHA,5ALPHA,6ALPHA)-6-AMINOMETHYL-3-BENZYL-3-AZBICYCLO[3.1.0]HEXANE

(51) International classification :C07D 209/52
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IB2004/002956
Filing Date :13/09/2004
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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3)SANKARANARAYANAN DHARAMRAJAN

No of Pages : 14
No of Claims : 10

(57) Abstract :
The present invention relates to a new and industrially advantageous process for the preparation of (1alpha, 5alpha, 6alpha)-6-aminomethyl-3-benzyl-3-azabicyclo[3.1.0]hexane, a key intermediate for the synthesis of azabicyclo quinolone derivatives as antimicrobials and for the synthesis of various azabicyclo[3.1.0] hexane derivatives.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006
(21) Application No.1690/DELNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : DIOXOLANE DERIVATIVES AS CELL ADHESION INHIBITORS

(51) International classification :C07D 317/32
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IB2004/003047
Filing Date :17/09/2004
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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4)AJAY SONI
5)ABHIJIT RAY
6)SUNANDA G. SAASIDAR

No of Pages : 82
No of Claims : 17

(57) Abstract :
The present invention relates to dioxolane derivatives as cell adhesion inhibitors. These compounds can be useful for inhibition and prevention of cell adhesion and cell adhesion-mediated pathologies, including inflammaatory and autoimmune diseases such as bronchial asthma, rheumatoid arthritis, type I diabetes, multiple sclerosis, allograft rejection or psoriasis. This invention also relates to pharmacological compositions containing the compounds of the present invention, and the methods of treating bronchial asthma, rheumatoid arthritis, multiple sclerosis, type I diabetes, psoriasis, allograft rejection, and other inflammatory and/or autoimmune disorders, using hte compounds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006

(21) Application No.1691/DELNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF (1ALPHA, 5ALPHA,6A;LPHA)-6-AMINOMETHYL-3-BENZYL-3-AZBICYCLO[3.1.0]HEXANE

(51) International classification :C07D209/52
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/1B2004/003037
Filing Date :17/09/2004
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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No of Pages : 11
No of Claims : 11

(57) Abstract :
The present invention relates to a new industrially advantageous process for preparation of (1alpha, 5alpha,6a;lpha)-6-aminomethyl-3-benzyl-3-azbicyclo[3.1.0]hexane, a key intermediate for the synthesis of azabicyclo quinolone derivatives as antimicrobials and for the synthesis of various azabicyclo [3.1.0] hexane derivatives

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006

(21) Application No.1692/DELNP/2006 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : COMBINATION COMPRISING N-(3-METHOXY-5-METHYLPYRAZIN-2-YL)-2-(4-[1,3,4-OXADIAZOL-2-YL]PHENYL)PYRIDINE-3-SULPHONAMIDE AND AN LHRH ANALOGUE AND/OR A BISPHOSPHONATE

(51) International classification :A61K 31/497
(31) Priority Document No :0320806.3
(32) Priority Date :05/09/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/003733
Filing Date :02/09/2004
(87) International Publication No :WO 2005/023264
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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No of Pages : 21
No of Claims : 15

(57) Abstract :
A combination, comprising N-(3-methoxy-5-methylpyrazin-2-yl)-2-(4-[1,3,4-oxadiazol-2-yl]phenyl)pyridine-3-sulphonamide, or a pharmaceutically acceptable salt thereof, and an LHRH analogue and / or a bisphosphonate is described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2004

(21) Application No.1693/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : ISOTRETINOIN NANOPARTICULATE COMPOSITIONS

(51) International classification :A61K
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IB01/02329
Filing Date :06/12/2001
(87) International Publication No :WO 03/047497 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)RAJIV MALIK

No of Pages : 14
No of Claims : 26

(57) Abstract :
The present invention relates to the preparation of a nanoparticulate isotretinoin composition having enhanced bioavailability.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2004

(21) Application No.1694/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : CRYSTALLINE CEFDINIR POTASSIUM DIHYDRATE

(51) International classification :C07D501/22
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IB02/05315
Filing Date :12/12/2002
(87) International Publication No :WO 03/050124 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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3)ASHOK PRASAD
4)SHAILENDRA KUMAR SINGH
5)NEELA PRAVEEN KUMAR

No of Pages : 9
No of Claims : 19

(57) Abstract :
The present invention relates to novel crystalline cefdinir potassium dihydrate, to a process for its preparation and to a method of preparing pure cefdinir via the crystalline salt.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2004
(21) Application No.1695/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD FOR DETERMINING ENCRYPTION ALGORITHM USED IN SECURITY COMMUNICATION BASED ON MOBILE COUNTRY CODES

(51) International classification :H04L9/00
(31) Priority Document No :01144638.2
(32) Priority Date :21/12/2001
(33) Name of priority country :China
(86) International Application No :PCT/CN02/00226
Filing Date :29/03/2002
(87) International Publication No :WO 03/056851
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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No of Pages : 11
No of Claims : 5

(57) Abstract :
The present invention disclose a method for determining encryption algorithm used in security communication based on Mobile Country Code (MCC) number. In this method, a Mobile Country Code (MCC) number list is preset in a Core Network (CN), and all the MCC numbers of those countries or service providers adopting the same self-developed encryption algorithms as those adopted by the homeland are stored in this MCC number list. When a User Equipment (UE) is calling or being called, the UE sends an International Mobile Subscriber Identifier (IMSI) information of the current subscriber to the CN, and the CN parses the information and extracts the MCC number after receiving the IMSI information. The CN compares the extracted MCC number of the current subscriber with elements of the MCC number list one by one, if the MCC number of the current subscriber is identical with a certain MCC number in the MCC number list, the CN selects the domestic self-developed encryption algorithm; if the MCC number of the current subscriber is not identical with any MCC number in the MCC number list, the CN selects an available standard encryption algorithm for the security communication. The CN sends the UEA of the selected encryption algorithm to an access network; then the access network sends the UEA of the selected encryption algorithm to the UE. The present method not only allows the coexistence of standard encryption algorithms and self-developed encryption algorithm, but also simplifies the process of encryption algorithm selection. Accordingly, the subscriber interest and service quality is guaranteed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2004

(21) Application No.1696/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : FUSED BICYCLIC PYRIMIDINE

(51) International classification	:C07Q 498/04
(31) Priority Document No	:2002-009373
(32) Priority Date	:18/01/2002
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP03/00263
Filing Date	:15/01/2003
(87) International Publication No	:WO 03/062245
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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3)IKEDA MAKOTO
4)IZAWA SHIGERU

No of Pages : 116
No of Claims : 25

(57) Abstract :
A novel fused bicyclic pyrimidine derivative or a salt thereof that acts as a tachykinin receptor antagonist and, in particular, as an NK1 receptor antagonist is represented by the following general formula (1): wherein the rings A and B are each a benzene ring having 1 to 3 substituents (any adjacent two of which may be bound to one another to form a ring); the ring C is a nitrogen-containing ring; m is 1 or 2; and n is 2 or 3.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2004

(21) Application No.1697/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : MICRO-BAND ELECTRODE

(51) International classification :G01N27/00
(31) Priority Document No :0130684.4
(32) Priority Date :21/12/2001
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB02/05911
Filing Date :23/12/2002
(87) International Publication No :WO 03/056319 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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4)EMMA NAOMI KATHLENE WALLACE-DAVIS
5)YANN ASTIER

No of Pages : 38
No of Claims : 35

(57) Abstract :
The invention concerns an electrochemical cell which, either alone or together which a substrate onto which it is placed, is in the form of a receptacle. The electrochemical cell contains a working electrode and a counter electrode, the working electrode being in a wall of the receptacle. At least one of the electrodes has at least one dimension of less than 50Âµm. The electrochemical cell is principally intended for use as a micro-electrode suitable for screening water, blood, urine or other biological or non-biological fluids.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2004

(21) Application No.1698/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : COATING COMPOSITION

(51) International classification :C09D163/00
(31) Priority Document No :0130659.6
(32) Priority Date :21/12/2001
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP02/14561
Filing Date :19/12/2002
(87) International Publication No :WO 03/054092 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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1)ERIC APPELMAN
2)WILHELMUS JACOBUS ADRIANUS HONCOOP

No of Pages : 14
No of Claims : 12

(57) Abstract :
A coating composition containing an epoxy resin and a curing agent comprising a trimer fatty triamine and/or higher oligomeric amine. The coating composition is particularly suitable for use as a primer coating layer on concrete and steel.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2004

(21) Application No.1700/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHODS OF OPTIMISING POWER AMPLIFIER EFFICIENCY AND CLOSED-LOOP POWER AMPLIFIER CONTROLLERS

(51) International classification :H03F
(31) Priority Document No :10/035,879
(32) Priority Date :26/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/GB02/05737
Filing Date :18/12/2002
(87) International Publication No :WO 03/061114 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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1)MARTIN O'FLAHERTY
2)ROMAN NEMISH
3)DAVID THOLL
4)GORDON NEILSON
5)CHARLES NORMAN

No of Pages : 15
No of Claims : 22

(57) Abstract :
A significant part of the cost of a base station in the cellular mobile radio system is the power amplifier. Thus it is desirable to maximise usage of a power amplifier and in particular to gain the best power output from the amplifier or to improve its efficiency. Such power amplifiers, however, must operate within strict spectral boundaries and thus power amplifiers are typically over-specified in order to ensure that the spectral requirements are met. By measuring the output of the amplifier and determining distortion factors and then adaptively adjusting the operating characteristics of the amplifier, the degree of over-specification of the amplifier required may be reduced with consequent cost and environmental savings.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2004

(21) Application No.1701/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PACKET DATA SERVING NODE INITIATED UPDATES FOR A MOBILE COMMUNICATION SYSTEM

(51) International classification :H04L 12/56
(31) Priority Document No :60/346,700
(32) Priority Date :08/01/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/36461
Filing Date :13/11/2002
(87) International Publication No :WO 03/061221
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MOTOROLA, INC.
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(72)**Name of Inventor :**
1)SAYEEDI, SHAHAB MUNIM

No of Pages : 17
No of Claims : 28

(57) Abstract :
A packet data serving node (106) initiates a packet data session update procedure with the RAN by passing a session update message containing packet data session parameters associated with at least one packet data service to a packet control function (111) which may be part of a radio access network (110). The session parameter may include a packet data service inactivity timer, QoS parameters, user information or any other session related parameters. Packet control function (111) examines the PSDN code and inhibits tearing down the link (A10/A11) between PCF (111) and PDSN (106). Further, if a handoff occurs, the BS passes the packet data session parameters associated with each of the service instances to the MSC that in turn passes them on the target BS of the handoff.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2004

(21) Application No.1702/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : RADIATION DETECTING DEVICE FOR USE WITH A FURNACE

(51) International classification :G01T 1/167
(31) Priority Document No :2001/10197
(32) Priority Date :11/12/2001
(33) Name of priority country :South Africa
(86) International Application No :PCT/ZA02/00203
Filing Date :11/12/2002
(87) International Publication No :WO 03/050566
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BLUE CUBE INTELLECTUAL PROPERTY COMPANY (PTY) LTD
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(72)**Name of Inventor :**
1)FRANCOIS EBERHARDT DU PLESSIS

No of Pages : 16
No of Claims : 19

(57) Abstract :
A device (24) for determining the conditions in a furnace is disclosed. The device comprises a gamma ray detector (28) within a shield (26) which blocks stray gamma rays. A tube (32) and a series of plates (34) form a path along which gamma rays emanating from a zone of the furnace at which the tube is pointed can pass to reach the detector (28). The output signal of the detector (28) is computer analysed to detect significant changes in the characteristics of the gamma rays reaching the detector (28). The device can be on mounting means permitting both horizontal and vertical motion thereby to permit interfaces between materials and also "banks" to be detected.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2004

(21) Application No.1703/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PROCESS AND INTERMEDIATES FOR PYRIDAZINONE ANTIDIABETIC AGENTS

(51) International classification :C07D 405/12
(31) Priority Document No :60/347,679
(32) Priority Date :09/01/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB03/00013
Filing Date :03/01/2003
(87) International Publication No :WO 03/57691
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PFIZER PRODUCTS INC.,
Address of Applicant :EASTERN POINT ROAD, GROTON, CONNECTICUT 06340, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)NORMA JACQUELINE TOM

No of Pages : 23
No of Claims : 5

(57) Abstract :
The present invention relates to a process for preparing pyridazinone aldose reductase inhibitors which are useful in the prevention and/or treatment of diabetic complications such as diabetic neuropathy, diabetic retinopathy, diabetic nephropathy, diabetic cardiomyopathy, diabetic microangiopathy and diabetic macroangiopathy in mammals. The invention also relates to novel intermediates useful in preparing those aldose reductase inhibitors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2004

(21) Application No.1704/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : MEDICAMENT PACKAGING AND DISPENSER

(51) International classification :A61M 15/00
(31) Priority Document No :0130055.7
(32) Priority Date :14/12/2001
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB02/05614
Filing Date :11/12/2002
(87) International Publication No :WO 03/051439
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BRINDRA PAUL SINGH CHAWLA

No of Pages : 17
No of Claims : 24

(57) Abstract :
A medicament package comprises a medicament container (10) and a holder (20) within which the medicament container (10) is closely received. The holder (20) comprises a support (25) of a rigid material. The support (25) has an opening, to the periphery of which an enclosure (21) is bonded. The medicament container (10) is closely received within the enclosure (21) such that the material of the enclosure (21) seals openings formed in the container (10). The container (10) can be dispensed from the package into a delivery device by pressure applied to the enclosure (21).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2004

(21) Application No.1705/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : POLYMORPHS OF CLOPIDOGREL HYDROGENSULFATE

(51) International classification :C07D 495/04
(31) Priority Document No :60/342,440
(32) Priority Date :18/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/40679
Filing Date :18/12/2002
(87) International Publication No :WO 03/051362
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)REVITAL LIFSHITZ-LIRON
2)ETI KOVALEVSKI-ISHAI,
3)SHLOMIT WIZEL,
4)SHARON AVHAR-MAYDAN,
5)RAMY LIDOR-HADAS,

No of Pages : 54
No of Claims : 89

(57) Abstract :
Provided are new crystalline Forms III, IV, V and VI of clopidogrel hydrogensulfate and the amorphous form of clopidogrel hydrogensulfate, as well as their pharmaceutical compositions, and method of treatments with such compositions. Also provided are novel processes for preparation of clopidogrel hydrogensulfate Form I, Form II, Form III, Form IV, Form V, Form VI and amorphous form.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2004

(21) Application No.1706/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : A METHOD FOR SETTING UP QUALITY OF SERVICE FOR VIDEOCONFERENCING SESSION AND SYSTEM THEREOF

(51) International classification	:G06F 13/00
(31) Priority Document No	:60/341,671
(32) Priority Date	:15/12/2001
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US02/39528 :11/12/2002
(87) International Publication No	:WO 03/052993
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)RICHARDSON, JOHN, WILLIAM
2)CAHNBLEY, JENS
3)RAMASSWAMY, KUMAR

No of Pages : 56
No of Claims : 26

(57) Abstract :
In a network having routing elements for routing information through the network, there is provided a method for providing an ability to set up a Quality of Service (QoS) contract for a videoconference session between clients. A reservation is received for a time period for the videoconference session (2620). Configuration information, for filtering real-time traffic corresponding to the videoconference session from other traffic traversing the network, is sent to at least one of the routing elements after the time period is reserved (2630a, 2630b).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2004

(21) Application No.1707/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : HEAT-SEALING DEVICE FOR PACKAGING MATERIAL

(51) International classification	:B23K 13/02
(31) Priority Document No	:2355/01
(32) Priority Date	:20/12/2001
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/CH02/00699
Filing Date	:16/12/2002
(87) International Publication No	:WO 03/053626
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AISAPACK HOLDING SA,
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(72)**Name of Inventor :**
1)THOMAS-SET JACQUES

No of Pages : 12
No of Claims : 8

(57) Abstract :
Device for welding a moving packaging material (1) comprising a layer that can be heated by electro-magnetic induction and a thermoplastic layer incorporating a welding zone (2) which lies in the direction of movement of the packaging material; the welding device comprising an alternating current generator, a coil (3, 5, 6) for transforming the alternating current into a magnetic field, a ferromagnetic element (7, 8, 10-13) for channeling the magnetic field lines in a specific direction, the magnetic field being oriented so as to cross the packaging material (1) in order to induce heating of the layer that can be heated by electromagnetic induction; the welding device being characterized in that it comprises a set of ferromagnetic elements (7, 8, 10-13, 19-21) which are arranged so that the magnetic field lines cross the packaging material (1) in at least two distinct regions (14, 16-18) located along the welding zone (2).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2004
(21) Application No.1708/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : METHOD AND SYSTEM FOR SIMULTANEOUS MANAGEMENT OF MULTIPLE TOKENS ON A COMMUNICATION RING

(51) International classification :H04L 12/433
(31) Priority Document No :10/055,335
(32) Priority Date :23/01/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/GB03/00127
Filing Date :15/01/2003
(87) International Publication No :WO 03/063424
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INTERNATIONAL BUSINESS MACHINES CORPORATION
Address of Applicant :ARMONK, NEW YORK 10504, USA. U.S.A.
(72)**Name of Inventor :**
1)POSPESEL KIRK
2)DUBOIS THOMAS
3)LIBERTY DEAN

No of Pages : 26
No of Claims : 13

(57) Abstract :
A method, an apparatus and computer readable medium for simultaneous communication over a bus in a master/ slave agent network topology. Each communication agent on the network is either a master agent or slave agent with an input and an output. In one embodiment, the input and the output are latches. The method permits the number of tokens on the ring to be equal to up to one than the number of agents on the ring

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/06/2004

(21) Application No.1711/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PROCESS FOR PREPARING AND PURIFYING 1,7'-DIMETHYL-2'-PROPYL-2,5'-BI-1H-BENZIMIDAZOLE

(51) International classification	:C07D235/18
(31) Priority Document No	:102 01 725.5
(32) Priority Date	:18/01/2002
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:PCT/EP03/00319 :15/01/2003
(87) International Publication No	:WO 03/059890 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)BOEHRINGER INGELHEIM PHARMA GMBG & CO. KG.
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1)WERNER BELZER
2)ROLF DACH
3)VOLKER FACHINGER
4)MARKUS HEITZMANN
5)HARTMUT SCHMIDT

No of Pages : 12
No of Claims : 13

(57) Abstract :
The invention relates to a process which can be used on an industrial scale for preparing and purifying 1,7' -dimethyl-2' -propyl2,5'-bi-1H-benzimidazole.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/06/2004

(21) Application No.1713/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : PHARMACEUTICAL SUSPENSION FOR ORAL ADMINISTRATION

(51) International classification :A61K9/10
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US02/39186
Filing Date :09/12/2002
(87) International Publication No :WO 03/053403
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PHARMACIA CORPORATION
Address of Applicant :700 CHESTERFIELD PARKWAY WEST, CHESTERFIELD, MISSOURI 63017-1732, UNITED STATES OF AMERICA U.S.A.
(72)**Name of Inventor :**
1)GUANG WEI LU
2)PO-CHANG CHIANG

No of Pages : 25
No of Claims : 15

(57) Abstract :
A pharmaceutical composition suitable for oral administration, the composition comprising an aqueous medium having suspended therein a solid substance of low water solubility in particular form, and further comprising a suspending agent and at least one pharmaceutically acceptable water-soluble or swellbale nonsurfactant polymer, the total amount of all such polymers present being less than 1% by weigh of the composition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/06/2004

(21) Application No.1715/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : ANTENNA SYSTEM

(51) International classification :H01Q 1/24
(31) Priority Document No :0127355.6
(32) Priority Date :14/11/2001
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB02/04930
Filing Date :31/10/2002
(87) International Publication No :WO 03/043127
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)PHILIP EDWARD HASKELL
3)CLIVE RICHARD HARDING

No of Pages : 69
No of Claims : 27

(57) Abstract :
An antenna system for use in transmitting and/or receiving at least two signals, whereby a first one of said signals is generated in a first operator frequency band by a first operator (1760A) and a second one of said signals is generated in a second operator frequency band by a second operator (1760B). The antenna system comprises an antenna assembly (702) having an adjustable angle of electrical tilt, and including a plurality of antenna elements (E1-En) for transmitting and/or receiving said signals, wherein the antenna elements are mounted upon an antenna carrier and are arranged in at least two sub-arrays (700A, 700B, 7000), each sub-array including one or more of said elements. Control means (750) are provided for controlling electrically the phase of signals transmitted and/or received by said antenna assembly, thereby to control the angle of electrical tilt of said antenna assembly. Combiner means (730, 740) for enabling said antenna assembly to transmit and/or receive substantially simultaneously a first one of said signals at a first angle of electrical tilt and a second one of said signals at a second angle of electrical tilt.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/06/2004

(21) Application No.1716/DELNP/2004 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR PLATFORM ACTIVATION"

(51) International classification :G06F 1/00
(31) Priority Document No :10/017,212
(32) Priority Date :13/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA02/01908
Filing Date :12/12/2002
(87) International Publication No :WO 03/054669
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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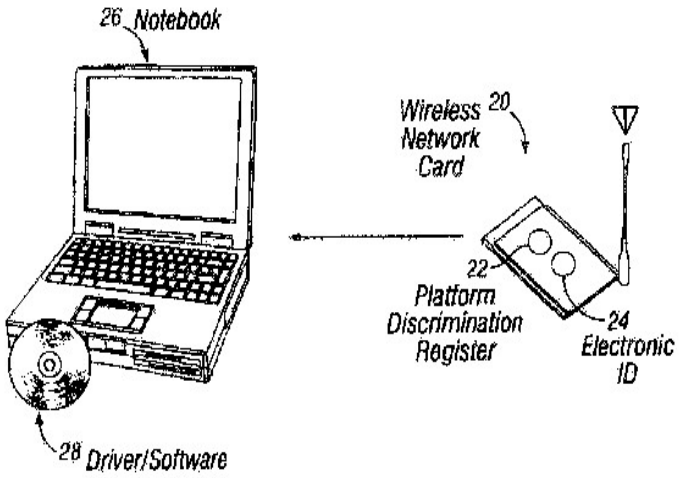
2)JODY PONDICK
3)IULIAN MOCANU
4)KIRSTIN GULBRANSEN

No of Pages : 13
No of Claims : 27

(57) Abstract :
A platform discrimination indication register (22) is stored in a wireless network card (20). This register holds a platform discrimination indication that indicates whether the wireless network card can be used to transfer data with notebook computers or whether the wireless network card is restricted to transferring data from a personal digital assistant or defined set of restricted devices. The platform discrimination indication can be upgraded using a key value obtained from an Internet site. This key value is limited to a specific wireless network card because of the use of a unique electronic I.D. An Internet site encrypts the electronic I.D. to produce the first key, such as a platform activation key (PAK). This first key is then decrypted at the personal data device in order to obtain a unique calculated I.D. value. If the calculated I.D. value matches the electronic I.D. value on the wireless network card, then the platform discrimination indication is altered (upgraded), allowing the operation of the wireless network card with notebook computers



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/04/2005

(21) Application No.1717/DELNP/2005 A
(43) Publication Date : 23/03/2007

(54) Title of the invention : "INKS FOR INK JET PRINTING COMPRISING A TRIS-AZO DYE"

(51) International classification :C09D 11/00
(31) Priority Document No :0226710.2
(32) Priority Date :15/11/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB03/01575
Filing Date :11/04/2003
(87) International Publication No :WO 03/106572
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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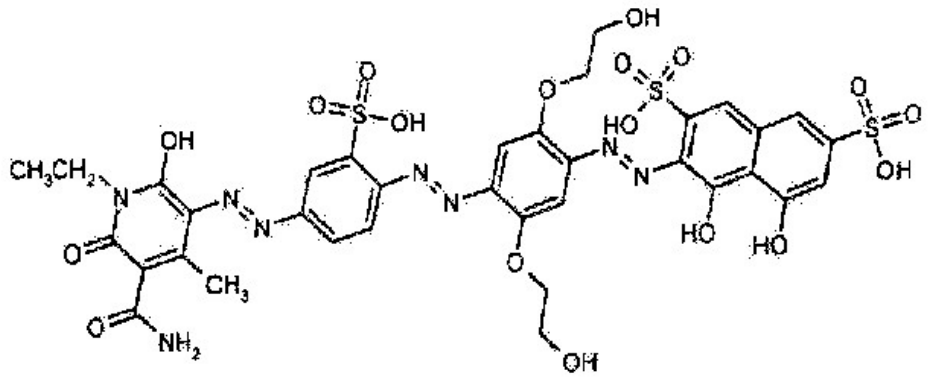
(72)**Name of Inventor :**
1)DAVID PHILLIP DEVONALD

No of Pages : 12
No of Claims : 10

(57) Abstract :
Inks comprising a liquid medium and a tris-azo compound of Formula (1) or salt thereof: Formula (1) wherein the liquid medium comprises water and an organic solvent.



Formula (1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA **(21) Application No.:** 02699/KOLNP/2005 **A**
(22) Date of filing of Application: 26/12/2005 **(43) Publication Date: 23/03/2007**

(54) Title of the invention: PROCESS FOR THE PRODUCTION OF BIS (TRIMETHYLSILYLOXY) SILYLALKYLGLYCEROL METHACRYLATEX

(51)	**International classification**	**:**	C07F 7/08
(31)	**Priority Document No**	**:**	60/483,846; 10/862,074
(32)	**Priority Date**	**:**	30.06.2003; 04.06.2004
(33)	**Name of priority country**	**:**	U.S.A
(86)	**International Application No and Filing Date**	**:**	PCT/US04/021072 29.06.2004
(87)	**International Publication No**	**:**	WO05/005445A1-20.01.2005
(61)	**Patent of addition to Application No**	**:**	NA
	Filed on	**:**	NA
(62)	**Divisional to Application No**	**:**	NA
	Filed on	**:**	NA

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(72) Name of Inventor:
(1) FRANK MOLOCK (2) JASON GARNER (3) SHIVKUMAR MAHADEVAN

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract: The present invention relates to a process comprising the steps of reacting a substituted epoxide, and preferably a silicone containing substituted epoxide with at least one lithium acrylic acid salt, at least one acrylic acid and optionally at least one inhibitor at a temperature above about 60°C to form a substituted hydroxy acrylate.

(FIG). nil

(12) PATENT APPLICATION PUBLICATION
(19) INDIA **(21) Application No.:** 02728/KOLNP/2005 **A**
(22) Date of filing of Application: 27/12/2005 **(43) Publication Date: 23/03/2007**

(54) Title of the invention: PORTABLE ELECTROTHERAPY DEVICE FOR KNEE JOINT MALADIES

(51)	**International classification**	:	A61N 1/18
(31)	**Priority Document No**	:	10/603,226
(32)	**Priority Date**	:	25/06/2003
(33)	**Name of priority country**	:	US
(86)	**International Application No and Filing Date**	:	PCT/US04/019142 & 14/06/2004
(87)	**International Publication No**	:	WO 05/002667
(61)	**Patent of addition to Application No Filed on**	:	NA NA
(62)	**Divisional to Application No Filed on**	:	NA NA

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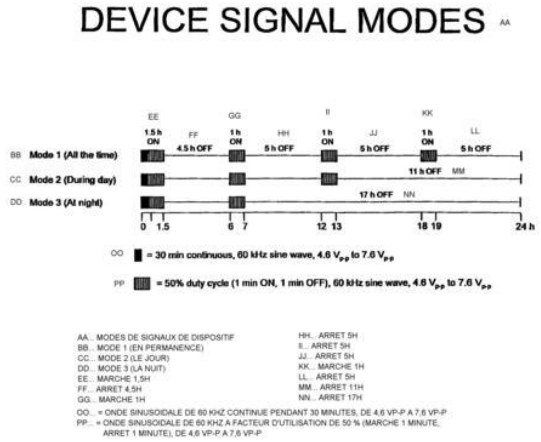
(72) Name of the Inventor:
BRIGHTON CARL T
CARLOZZI MICHAEL D

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

A portable device for applying therapeutic electrical signals and/or electromagnetic fields to a patient's knee for the treatment of osteoarthritis and other diseases, defects and injuries. The device is operable in several modes to deliver signals to the patients knee so as to cause an electric and/or electromagnetic field to be generated that selectively up-regulates gene expression of Aggrecan and Type II Collagen while simultaneously selectively down-regulating the gene expression of metalloproteases. The device includes a signal generator that generates compound electric signals including a 60kHz sine wave having a peak to peak voltage of approximately 4.6 V to 7.6 V and a 100% duty cycle signal that is generated for approximately 30 minutes and a 50% duty cycle signal that is generated for approximately 1 hour after the 100% duty cycle signal. These compound electric signals are communicated to electrodes or coils in the proximity of a patient's knee for the generation of a specific and selective electromagnetic field that treats the diseased tissue.



(FIG. 8)

(12) **PATENT APPLICATION PUBLICATION**
(19) **INDIA**
(22) **Date of filing of Application: 27/12/2005**
(21) **Application No.: 02729/KOLNP/2005 A**
(43) **Publication Date: 23/03/2007**

(54) **Title of the invention: POLYPEPTIDES**

(51)	International classification	:	C07K
(31)	Priority Document No	:	PCT/GB03/002804
(32)	Priority Date	:	30/06/2003
(33)	Name of priority country	:	GB
(86)	International Application No and Filing Date	:	PCT/GB04/002829 30/06/2004
(87)	International Publication No	:	WO 04/081026 A2
(61)	Patent of addition to Application No Filed on	:	NIL N.A.
(62)	Divisional to Application No Filed on	:	NIL N.A.

(71) **Name of Applicant:**
DOMANTIS LIMITED

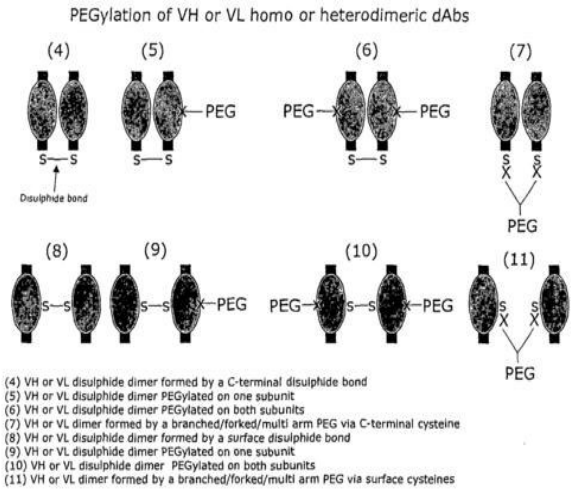
Address of the Applicant:
315 CAMBRIDGE SCIENCE PARK MILTON ROAD, CAMBRIDGE CB4 0WG GB

(72) **Name of the Inventor:**
BASRAN AMRIK

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

The present invention encompasses a naturally occurring, or synthetic polymer-linked polypeptide comprising one or more antibody domains.



(FIG. - 1)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: IN/PCT/2002/00336** **A**

(22) **Date of filing of Application: 17/03/2002** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **"METHOD FOR CONTROLLING PRODUCTION PROCESS"**

(51) **International classification** : **GO5B 13/02, GO1N 1/00, 21/27, 21/35**

(31) **Priority Document No** : **2000-244026**

(32) **Priority Date** : **07/08/2000**

(33) **Name of priority country** : **JAPAN**

(86) **International Application No and Filing Date:** : **PCT/JPO1/06724** 06/08/2001

(87) **International Publication No** : **WO 02/12969 A1**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant: MITSUI CHEMICALS, INC.,**

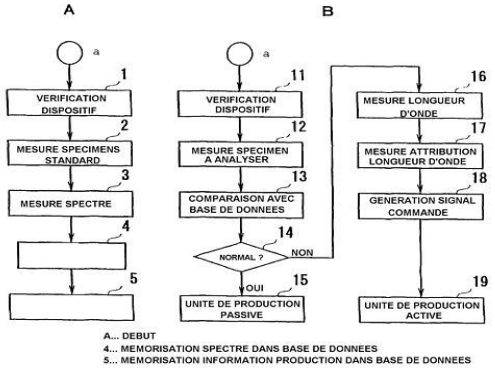
Address of the Applicant:
2-5, KASUMIGASEKI 3-CHOME,
CHIYODA-KU, TOKYO 100-6070, JAPAN

(72) **Name of the Inventor: 1. MITANI TOSHIHARU**
2. TSURUOKA MASAMI
3. MIYOSHI YASUO

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

A method for controlling production process by performing near-infrared absorptiometric analysis by simple procedures in an accurate manner, in which control of production process step can be realized at a high accuracy by simple operation based on the thereby obtained analytical results, the said method comprising taking each absorbance spectrum for a plurality of standard samples in an analysis range including near-infrared region, calculating the average intensity and standard deviations for each of selected wave lengths to construct a data base, taking an absorbance spectrum in the said analysis range for each of analysis samples and comparing it with the data base in order to judge whether or not the intensity of the absorbance spectrum is within an assumed tolerance limit determined based on the stored standard deviations of the standard samples in the data base to thereby obtain control data by comparing, when wave lengths at which the observed intensity is outside the tolerance limit are present, these extraneous wave lengths with the production information given preliminarily in the data base, these control data being inputted to the production process step, so as to obtain production product within the above tolerance limit.



(FIG.1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(21) Application No.: IN/PCT/2002/00529 A
(22) Date of filing of Application: 26/04/2002
(43) Publication Date: 23/03/2007

(54) Title of the invention: A METHOD FOR CONTROLLING THE CHARGE OF AN ELECTROPHOTOGRAPHIC TONER, POWDER OR POWDER COATING

(51) International classification : G03G 9/097
(31) Priority Document No : 19957245.3
(32) Priority Date : 27/11/1999
(33) Name of priority country : GERMANY
(86) International Application No and Filing Date : PCT/EP00/11217 & 14/11/2000
(87) International Publication No : WO 01/40878
(61) Patent of addition to Application No : NIL
Filed on : N.A.
(62) Divisional to Application No : NIL
Filed on : N.A.

(71) Name of Applicant: CLARIANT PRODUKTE (DEUTSCHLAND) GMBH,

Address of the Applicant: BRUNINGSTRASSE 50, 65929 FRANKFURT AM MAIN, GERMANY.

(72) INVENTOR:-
MICHEL, EDUARD,
BAUR RUDIGER,
MACHOLDT, HANS-TOBIAS.

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

The use of a salt-like structured silicate in which the cation is NH_4^+, H_3O^+, an alkali metal, alkaline earth metal, earth metal or transition metal ion or a low molecular weight organic cation or a combination thereof and the anion is an island, cyclic, group, chain, ribbon, laminar or matrix silicate or a combination thereof as a charge control agent in electrophotographic toners and developers, in powder coatings, electret; materials and in electrostatic separation processes.

(FIG. -nil)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 00435/KOLNP/2004** **A**

(22) **Date of filing of Application: 01/04/2004** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **"ANTIBODIES TO NON-FUNCTIONAL P2X7 RECEPTOR, DIAGNOSIS AND TREATMENT OF CANCERS AND OTHER CONDITIONS"**

(51) **International classification** : CO7K 14/705, 16/28, A61K 39/395

(31) **Priority Document No** : **PR 7430, PR7431**

(32) **Priority Date** : **03/09/2001**

(33) **Name of priority country** : AUSTRALIA

(86) **International Application No and Filing Date:** : **PCT/AU02/00061 17/01/2002IL**

(87) **International Publication No** : **WO 03/020762 A1**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant: INTREAT PTY LIMITED,**

Address of the Applicant: LEVEL 10,26 O' CONNELL STREET, SYDNEY, NSW 2000, AUSTRALIA

(72) **Name of the Inventor: 1. GIDLEY-BAIRD ANGUS**
2. BARDEN JULIAN ALEXANDER

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

The invention concerns a wide range of diseases and conditions, including cancers. The invention provides a probe for detection of such a disease or condition. The probe is able to distinguish between functional $P2X_7$ receptors and non-functional $P2X_7$ receptors. The probe can do this in various ways, one of which is detecting change in relation to binding of adenosine triphosphate (ATP) to the receptors. The invention also provides a method for detecting the disease or condition, using the probe. The invention extends to treatment of the disease or condition, using an antibody, or an epitope capable of generating the antibody, which can distinguish between functional and non-functional $P2X_7$ receptors and bind to the non-functional receptors. Methods of treatment, pharmaceutical compositions and use of the probe and antibody are also included.

(FIG.Nil)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 00077/KOLNP/2005** **A**

(22) **Date of filing of Application: 24/01/2005** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **APPARATUS AND METHOD CONFIGURABLE FOR LOCAL JURISDICTIONS THAT FACILITATES DETERMINING TAXES**

(51) **International classification** : **GO6F**

(31) **Priority Document No** : **60/398,769**

(32) **Priority Date** : **26/07/2002**

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

(86) **International Application No and Filing Date:** : **PCT/US2003/021833** 10/07/2003

(87) **International Publication No** : **WO 2004/012035 A2**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant: ORACLE INTERNATIONAL CORPORATION**

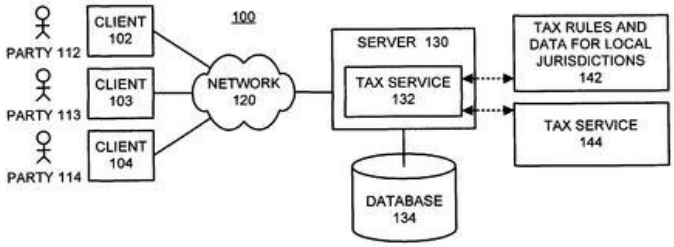
Address of the Applicant: 500 ORACLE PARKWAY, REDWOOD SHORES, CA 94065, U.S.A

(72) **Name of the Inventor: 1. WILLIAM, ISSAC**
2. FITENI, ALEXANDER

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

One embodiment of the present invention provides a system for determining taxes that is configurable for local jurisdictions. The system includes a tax knowledge base that provides the facility to store data pertaining to taxes in local jurisdictions, and a tax rule base that provides the facility to store rules for applying taxes in local jurisdictions. The system also includes a tax determination manager that determines the tax for a transaction using the tax knowledge base and, optionally the tax rule base.



(FIG.1)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 00222/KOLNP/2005** **A**

(22) **Date of filing of Application: 18/02/2005** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention: : PACKAGING AND DISPENSING OF RAPID DISSOLVE DOSAGE FORM**

(51)	**International classification**	:	**AO1N 25/34**
(31)	**Priority Document No**	:	**60/397,703**
(32)	**Priority Date**	:	**22/07/2002**
(33)	**Name of priority country**	:	**U.S.A**
(86)	**International Application No and Filing Date:**	:	**PCT/US2003/022882** 22/07/2003
(87)	**International Publication No**	:	**WO 2004/009445 A3**
(61)	**Patent of addition to Application No**	:	**NIL**
	Filed on	:	**NIL**
(62)	**Divisional to Application No**	:	**NIL**
	Filed on	:	**NIL**

(71) **Name of Applicant:**
MONOSOLRX, LLC

Address of the Applicant: 1142 WALKER ROAD, GREAT FALLS VA 22066, U.S.A

(72) **Name of the Inventor: 1. YANG, ROBERT, K**
2. FUISZ, RICHARD, C
3. MYERS, GARY, L
4. FUISZ, JOSEPH, M

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

An oral dosage delivery vehicle comprising an edible film including a uniformly distributed active ingredient, wherein said film comprises dosage units releasably joined by one or more weakened sections, which permit said dosage units to be detached from said film.

(FIG.nil)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 00895/KOLNP/2005** **A**

(22) **Date of filing of Application: 16/05/2005** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **IMPROVED METHOD OF LANCING SKIN FOR THE EXTRACTION OF BLOOD**

(51) **International classification** : **A61B 5/15**

(31) **Priority Document No** : **60/422,228**

(32) **Priority Date** : **30/10/2002**

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

(86) **International Application No and Filing Date:** : **PCT/US2003/034455** 29/10/2003

(87) **International Publication No** : **WO 2004/041087 A2**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant: LIFESCAN, INC**

Address of the Applicant: 1000 GIBRALTAR DRIVE, MILPITAS, CA 95035, U.S.A

(72) **Name of the Inventor: JOHN J. ALLEN**

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

The present invention relates to a method of lancing skin through an outer surface of said skin to obtain a sample of blood, the method providing a lancing instrument having a sharpened end and a channel extending from said sharpened end to a sensor attached to a proximal end of said lancing instrument, forcing said sharpened tip into said skin to a first predetermined depth below said outer surface, wherein said sharpened tip creates an incision in said skin surface; then completely withdrawing said sharpened tip from the incision, forcing the sharpened tip back into said incision to a second predetermined depth, wherein said second predetermined depth is not as deep as the first predetermined dept; and drawing blood through said channel to the sensor.

(FIG.nil)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 00912/KOLNP/2005** **A**

(22) **Date of filing of Application: 17/05/2005** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **GENETIC CONSTRUCTS AND COMPOSITIONS COMPRISING RRE AND CTE AND USES THEREOF**

(51) **International classification** : **C12N 5/00, 7/04, C12Q 1/70**

(31) **Priority Document No** : **60/427,856**

(32) **Priority Date** : **19/11/2002**

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

(86) **International Application No and Filing Date:** : **PCT/US2003/036924** 19/11/2003

(87) **International Publication No** : **WO 2004/045548 A3**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant: THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA**

Address of the Applicant: 3160 CHESTNUT STREET, SUITE 200, PHILADELPHIA, PA 19104-6283 U.S.A

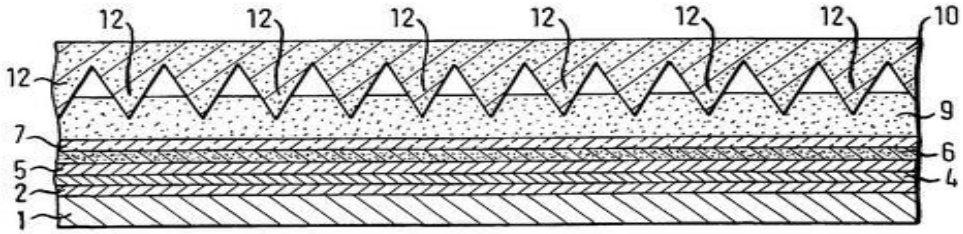
(72) **Name of the Inventor:**

1. **WEINER, DAVID, B.**
2. **MUTHUMANI, KARUPPIAH**

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

Genetic constructs that comprise a coding sequence for HIV-1 Rev, and a coding sequence for a desired protein are disclosed. Compositions that comprise at least two nucleic acid molecules in which at least one nucleic acid molecule comprises a coding sequence for HIV-1 Rev, and at least one nucleic acid molecule comprises a coding sequence for a desired protein are disclosed. In such genetic constructs and compositions comprising nucleic acid molecules, the coding sequence for the desired protein comprises at least a portion of coding sequence for an HIV structural protein that includes an RRE and at least one CTE. Methods of inducing an immune response against an immunogen in an individual, methods of delivering proteins to an individual and methods of producing proteins are also disclosed.



(FIG.1)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 00972/KOLNP/2005** **A**

(22) **Date of filing of Application: 25/05/2005** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **PYRAZINE-BASED TUBULIN INHIBITORS**

(51) **International classification** : **CO7D 241/20,** 401/12, 403/12, 405/10, 405/12

(31) **Priority Document No** : **2002953255 60/483,399**

(32) **Priority Date** : **11/12/2002,** 26/06/2003

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

(86) **International Application No and Filing Date:** : **PCT/AU2003/001661** 11/12/2003

(87) **International Publication No** : **WO 2004/052868 A1**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant: CYTOPIA PTY LTD**

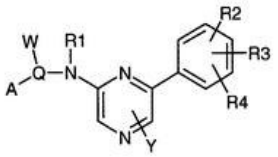
Address of the Applicant: LEVEL 5, BAKER HEART RESEARCH INSTITUTE BUILDING, MELBOURNE, VICTORIA 3004, AUSTRALIA

(72) **Name of the Inventor: 1. BURNS, CHRISTOPHER, JOHN**
2. WILKS, ANDREW, FREDERICK
3. BU, XIANYONG
4. SIKANYIKA, HARRISON
HARTE, MICHAEL, FRANCIS

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

A compound of general formula (I) or pharmaceutically acceptable prodrugs, salts, hydrates, solvates, crystal forms or diastereomers thereof is described. A method of treating a hyperproliferation-related disease state or disorder in a subject using a compound of formula (I) is also described.



(I)

(FIG.Nil)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 01218/KOLNP/2005** **A**

(22) **Date of filing of Application: 23/06/2005** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **POLYGLYCEROL, FATTY ACID ESTER OF POLYGLYCEROL, AND PROCESS FOR PRODUCING THE SAME**

(51) **International classification** : **CO7C 43/13, 41/03, 67/08, 69/33, CO8G 65/28**

(31) **Priority Document No** : **2002-346431**

(32) **Priority Date** : **28/11/2002**

(33) **Name of priority country** : **JAPAN**

(86) **International Application No and Filing Date:** : **PCT/JP2003/01529 5** 28/11/2003

(87) **International Publication No** : **WO 2004/048304 A1**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant: DAICEL CHEMICAL INDUSTRIES LTD,**

Address of the Applicant:
1, TEPPOCHO, SAKAI-SHI, OSAKA 590-0905 JAPAN

(72) **Name of the Inventor: 1.ENDO TOSHI**
2. OMORI HIDETOSHI,

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

The present invention relates to a polyglycerol significantly reduced in content of a polyglycerol having a cyclic structure formed by removal of a water molecule from a polyglylcerol molecule, and to a fatty acid ester of a polyglycerol having excellent surface activity. 2 mole or more of glycidol and a catalyst are successively added to 1 mole of glycerol for a reaction to obtain a polyglycerol, in which a ratio of [total polyglycerol (1)] to [total polyglycerol (2) having a cyclic structure] is [70% or more]/[30% or less] (the total of both is 100% by weight) in terms of an intensity ratio determined by liquid chromatography/mass spectrometry; and an average polymerization degree "n" is 2 or more. A reaction of a polyglylcerol with a fatty acid provides the corresponding a fatty acid ester of the polyglycerol.

(FIG.nil)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 01253/KOLNP/2005** **A**

(22) **Date of filing of Application: 28/06/2005** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **METHOD FOR MOUNTING A ROTOR BLADE OF A WIND ENERGY INSTALLATION WITHOUT USING A CRANE**

(51) **International classification** : **FO3D 1/00**

(31) **Priority Document No** : **103 03 555.9**

(32) **Priority Date** : **29/01/2003**

(33) **Name of priority country** : **GERMANY**

(86) **International Application No and Filing Date:** : **PCT/EP2003/012447** 7/11/2003

(87) **International Publication No** : **WO 2004/067954 A1**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant:**
WOBBEN, ALOYS

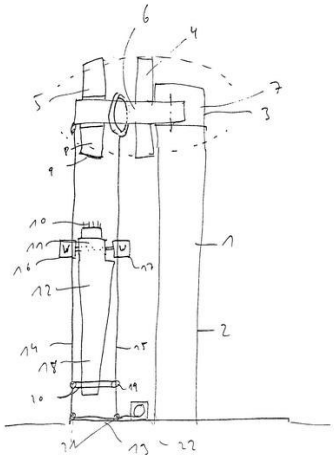
Address of the Applicant:
ARGESTTRASSE 19, 26607 AURICH GERMANY

(72) **Name of the Inventor:**
WOBBEN, ALOYS

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

It has already long been known to use mobile cranes for mounting rotor blades to a wind power installation. Such cranes pick up the rotor blade at the base of the wind power installation and take it to the rotor blade connection of the hub of the wind power installation so that the rotor blade can be connected to the hub. That connection is usually made by screw means, in which case screw bolts are let into the connecting flange of the rotor blade and project into corresponding bores in the rotor blade connection of the hub so that nuts can be screwed on to the screw bolts. The object of the invention is attained by a blade mounting method having the features as described. A method of mounting or dismantling a rotor blade (12) of a wind power installation (1) without using a crane to a rotor blade connection (9) on a hub (8) of a rotor (5) of the wind power installation (1), wherein at least one cable (14, 15) is stretched between a part in the hub region (8) of the wind power installation and the bottom region (13) of the wind power installation (1) and the rotor blade (12) is moved along the cable (14, 15) upwardly upon mounting or downwardly upon dismantling.



(FIG.1)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 01448/KOLNP/2005** **A**

(22) **Date of filing of Application: 26/07/2005** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **4-AMINO-5- METHYLPYRAZOLE DERIVATIVES AND PREPARATION PROCESS THEREOF**

(51) **International classification** : **CO7D 231/12, 231/14,231/16**

(31) **Priority Document No** : **2002-381360**

(32) **Priority Date** : **JAPAN**

(33) **Name of priority country** : **27/12/2002**

(86) **International Application No and Filing Date:** : **PCT/JP03/016769** 25/12/2003

(87) **International Publication No** : **WO 2004/060877 A1**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant: SANKYO AGRO COMPANY, LIMITED**

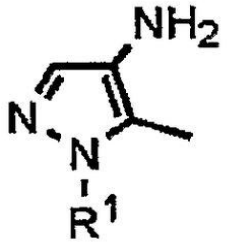
Address of the Applicant: 23-14, HONGO 4-CHOME, BUNKYO-KU TOKYO 113-0033 JAPAN

(72) **Name of the Inventor: 1. HISAKI KAJINO, 2. MUNETSUGU MORIMOTO**

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

The present invention relates to 4-amino-5-methylpyrazole derivatives represented by the following formula (I):
(wherein R^1 represents an isobutyl group, a cyclobutylmethyl group, a neopentyl group or the like) or a salt thereof, which are novel compounds being useful as synthetic intermediates of pharmaceuticals, agricultural chemicals or the like.



(I)

(FIG.nil)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 01545/KOLNP/2005** **A**

(22) **Date of filing of Application: 04/08/2005** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **"A WIRELESS COMMUNICATION DEVICE AND NETWORK CONTROLLER FOR AFFILIATION WITH ASSOCIATED GROUPS AND METHOD THEREOF"**

(51) **International classification** : **HO4Q 7/20**

(31) **Priority Document No** : **10/377,233**

(32) **Priority Date** : **28/02/2003**

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

(86) **International Application No and Filing Date:** : **PCT/US2004/04101** 12/02/2004

(87) **International Publication No** : **WO 2004/080090 A1**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant: MOTOROLA, INC.**

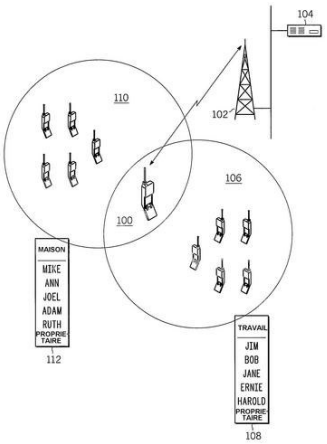
Address of the Applicant: 1303 EAST ALGONQUIN ROAD, SCHAUMBURG, IL 60196, U.S.A

(72) Name of the Inventor: **1. DROZT PETER M**
2.CHRISTENSEN LAURA
3. FELDERMAN WILLIAM A

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

A wireless communication device (100), corresponding infrastructure (102), and method, selects a list of requested groups for affiliation from a list of associated groups (106, 110). The list of requested groups is sent to a network infrastructure (102) where it is processed according to a set of rules. A final list of groups for affiliation is made and the network infrastructure is configured to support the listed groups. The final list may also be sent to the wireless communication device (100).



(FIG.1)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 01642/KOLNP/2005** **A**

(22) **Date of filing of Application: 17/08/2005** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention: : PATIENT MONITORING AND DRUG DELIVERY SYSTEM AND METHOD OF USE**

(51) **International classification : A61B**

(31) **Priority Document No : 60/451,860**

(32) **Priority Date : 04/03/2003**

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

(86) **International Application No and Filing Date: : PCT/US2004/006458** 03/03/2004

(87) **International Publication No : WO 2004/078033 A2**

(61) **Patent of addition to Application No : NIL**

Filed on : NIL

(62) **Divisional to Application No : NIL**

Filed on : NIL

(71) **Name of Applicant: ETHICON ENDO-SURGERY, INC**

Address of the Applicant: 4545 CREEK ROAD, CINCINNATI OH, OHIO CORPORATION, U.S.A

(72) **Name of the Inventor: 1. KATZ, HAL, H. 2. MATTHEW T. NESABITT**

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

Disclosed is a patient monitoring and drug delivery system and associated methods for use during diagnostic, surgical or other medical procedures. The functionality of the invention enables many time consuming and laborious activities to be minimized or moved to a part in the procedure where time is not as critical. The invention is capable of increasing practice efficiency in patient care facilities through system architecture and design into two separate units. A patient unit receives input signals from patient monitoring connections and outputs the signals to a procedure unit. The procedure unit is operational during the medical procedure and controls the delivery of drugs to the patient.

(FIG.nil)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 01650/KOLNP/2005** **A**

(22) **Date of filing of Application: 17/08/2005** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **METHOD AND SYSTEM FOR AUTOMATED PHARMACEUTICAL, BIOMEDICAL AND MEDICAL DEVICE RESEARCH AND REPORTING**

(51) **International classification** : **GO6F**

(31) **Priority Document No** : **60/44,433,** 10/779.020

(32) **Priority Date** : **14/02/2003,** 13/02/2004

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

(86) **International Application No and Filing Date:** : **PCT/US2004/004373** 13/02/2004

(87) **International Publication No** : **WO 2004/075009 A2**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant: PRECERCHE, INC.**

Address of the Applicant: 4404, W. WILLIAM CANNON DRIVE, SUITE P-157, AUSTIN, TEXAS 78749, U.S.A

(72) **Name of the Inventor: 1. STOOKEY, TAD,B.**
2. BERGERSON, STEVEN, K.

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

A system for automated management of a clinical trial for pharmaceutical, biomedical, and medical device development that facilitates pharmaceutical research and reporting, including at least one site server (222) at least one computing device (218) configured to collect primary clinical trial data, and an authorized use accessible computing device (234). The central server (232) is configured to receive the primary clinical trial data from each site server (222) to store the primary clinical trial data, to create secondary clinical trial data based on the primary clinical trial data, and to transmit the primary and secondary clinical trail data to the authorized user accessible computing device (234). Also provided is a method is a method for automatically managing a clinical trial for pharmaceutical, biomedical, and medical device development in order to facilitate pharmaceutical research and reporting, which further includes a computer readable signal containing a set of instructions to perform a corresponding method.

(FIG.nil)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 01680/KOLNP/2005** **A**

(22) **Date of filing of Application: 23/08/2005** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention: : "PROCESS FOR THE PREPARATION OF PYRIDINYL**

(51) **International classification** : **CO7D 213/55, 239/26**

(31) **Priority Document No** : **03290568.9**

(32) **Priority Date** : **07/03/2003**

(33) **Name of priority country** : **EUROPE**

(86) **International Application No and Filing Date:** : **PCT/EP2004/003052** 5/03/2004

(87) **International Publication No** : **WO 2004/078725 A1**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant: SANOFI AVENTIS**

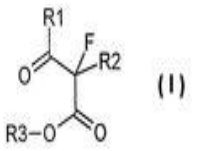
Address of the Applicant: 174 AVENUE DE FRANCE, F-75013 PARIS FRANCE

(72) **Name of the Inventor: FROST, JONATHAN**

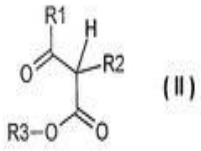
Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

The present invention relates to a process for preparing pyridinyl and pyrimidinyl mono-fluorinated beta keto esters of formula (I), wherein: R1 represents a pyridine ring or a pyrimidine ring, the rings being optionally substituted by a C_{3-6} cycloalkyl group, a C_{1-4} alkyl group, a C_{1-4} alkoxy group, a benzyl group or a halogen atom; R2 represents a hydrogen atom, a C_{1-6} alkyl group or a halogen atom; and R3 represents a C_{1-6} alkyl group; by reacting with fluorine a compound of formula (II), wherein R1, R2 and R3 have the same meaning as defined above. Pyridinyl and pyrimidinyl mono-fluorinated beta keto esters of formula (I).



(I)



(II)

(FIG.nil)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 01718/KOLNP/2005** **A**

(22) **Date of filing of Application: 29/08/2005** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **"3-SUBSTITUTED-2(ARYLALKYL)-1-AZABICYCLOALKANES AND METHODS OF USE THEREOF"**

(51) **International classification** : **CO7D 453/00**

(31) **Priority Document No** : **10/372,642**

(32) **Priority Date** : **21/02/2003**

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

(86) **International Application No and Filing Date:** : **PCT/US2004/005044** 20/02/2004

(87) **International Publication No** : **WO 2004/076449 A2**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant: TARGACEPT, INC.,**

Address of the Applicant:
200 EAST FIRST STREET, SUITE 300,
WINSTON –SALEM,NC 27101 U.S.A

(72) **Name of the Inventor: 1. MAZUROV ANATOLY A**
2. KLUCIK JOZEF
3.MIAO LAN
4. SEAMANS ANGELA S
5. PHILLIPS TERESA YOUNGPETER
6. SCHMITT JEFFREY DANIEL
7. MILLER CRAIG HARRISON

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

The present invention relates to 3-substituted-2-(arylalkyl)-1-azabicycloalkanes, methods of preparing the compounds and methods of treatment using the compounds. The azabicycloalkanes generally are azabicycloheptanes, azabicyclooctanes, or azabicyclononanes. The aryl group in the arylalkyl moiety is a 5- or 6-membered ring heteroaromatic, preferably 3-pyridinyl and 5-pyrimidinyl moieties, and the alkyl group is typically a C1-4 alkyl. The substituent at the 3-position of the 1-azabicycloalkane is a carbonyl group-containing moiety, such as an amide, carbamate, urea, thioamide, thiocarbamate, thiourea or similar functionality. The compounds exhibit activity at nicotinic acetylcholine receptors (nAChRs), particularly the a7 nAChR subtype, and are useful towards modulating neurotransmission and the release of ligands involved in neurotransmission. Methods for preventing or treating conditions and disorders, including central nervous system (CNS) disorders, which are characterized by an alteration in normal neurotransmission, are also disclosed. Also disclosed are methods for treating inflammation, autoimmune disorders, pain and excess neovascularization, such as that associated with tumor growth.

(FIG. nil)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA (21) Application No.: 01800/KOLNP/2005 A

(22) Date of filing of Application: 12/09/2005 (43) Publication Date: 23/03/2007

(54) Title of the invention: : PRE-FORM AND METHOD OF PREPARING A PRE-FORM

(51) International classification : B29B 11/16, B29C 70/20

(31) Priority Document No : NIL

(32) Priority Date : NIL

(33) Name of priority country : NIL

(86) International Application No and Filing Date: : PCT/EP2003/002293 06/03/2003

(87) International Publication No : WO 2004/078443 A1

(61) Patent of addition to Application No : NIL

Filed on : NIL

(62) Divisional to Application No : NIL

Filed on : NIL

(71) Name of Applicant: VESTAS WINDN SYSTEMS A/S

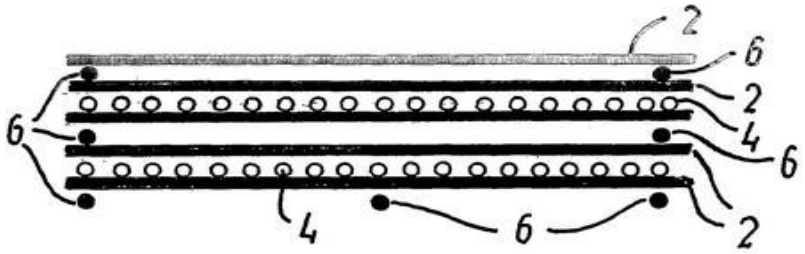
Address of the Applicant: SMED SORENSENS VEJ 5, DK-6950 RINGKOBING, DENMARK

(72) Name of the Inventor: BECH, ANTON

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

A pre-form and a method of preparing pre-forms are provided. The pre-forms comprise a resin and at least two layers of oriented fibre tows. The pre-forms comprise fibre tows instead of the traditional prepregs to enhance rearranging of resin and/or fibres during subsequent processing as well as provide greater freedom, a price reduction and/or a reduction of waste. The pre-forms may be formed three-dimensionally to enhance coupling to further pre-forms or other structures and/or to enhance shaping of the pre-form to a final three-dimensional shape. The method of preparation of pre-forms involves providing an adhesive between layers of fibres and providing a resin in contact with at least one of the layers of fibres. The resin is preferably provided in a non-continuous layer to allow for removal of gas at least partially in a direction orthogonal to the layers of resin. The pre-forms are suitable for preparation of composite structures like for example spars for wind turbine blades.



(FIG. 1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA (21) Application No.: 01842/KOLNP/2005 A

(22) Date of filing of Application: 15/09/2005 (43) Publication Date: 23/03/2007

(54) Title of the invention: : "NEW PIPERIDINYLAMINO-THIENO [2,3-D] PYRIMIDINE COMPOUNDS"

(51) International classification : CO7D 495/04 ,495/14,A61K 31/519,A61P 25/24

(31) Priority Document No : 60/458,831

(32) Priority Date : 31/03/2003

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

(86) International Application No and Filing Date: : PCT/US2004/009944 31/03/2004

(87) International Publication No : WO 2004/089312 A3

(61) Patent of addition to Application No : NIL

Filed on : NIL

(62) Divisional to Application No : NIL

Filed on : NIL

(71) Name of Applicant: PREDIX PHARMACEUTICALS HOLDINGS, INC.

Address of the Applicant: 10K GILL STREET, WOBURN, MA 01801, U.S.A

(72) Name of the Inventor: 1. DHANOA DALE S
2. BECKER OREN
3. NOIMAN SILVIA
4. CHERUKU SRINIVASA RAO
5. MARANTZ YAEL
6. SHACHEN SHARON
7. HEIFETZ ALEXANDER
8. INBAL BOAZ
9. KESAVAN VENKITASAMY
10. BAR-HAIM SHAV
11. REDDY SEKAR A
12. MELENDEZ ROSA E
13. SHARADENDU ANURAG
14. CHEN DONGLI

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

The invention relates to 5-HT receptor antagonists. Novel piperidinylamino-thieno[2,3-d] pyrimidine compounds represented by Formula I, and synthesis and uses thereof for treating diseases mediated directly or indirectly by 5-HT receptors, are disclosed. Such conditions include central nervous system disorders such as anxiety, depression, schizophrenia, neural injury, stroke, and migraine. Methods of preparation and novel intermediates and pharmaceutical salts thereof are also included.

(FIG. nil)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA (21) Application No.: 01928/KOLNP/2005 A

(22) Date of filing of Application: 27/09/2005 (43) Publication Date: 23/03/2007

(54) Title of the invention: : "AN ENHANCED SYSTEM FOR ELECTRONIC FUNDS TRANSFER AND ELIMINATION OF THE PAYEE'S NEED FOR ENCRYPTION AND PRIVACY"

(51) International classification : CO7D

(31) Priority Document No : 60/450,754

(32) Priority Date : 28/02/2003

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

(86) International Application No and Filing Date: : PCT/US2004/005712 27/02/2004

(87) International Publication No : WO 2004/078710 A2

(61) Patent of addition to Application No : NIL

Filed on : NIL

(62) Divisional to Application No : NIL

Filed on : NIL

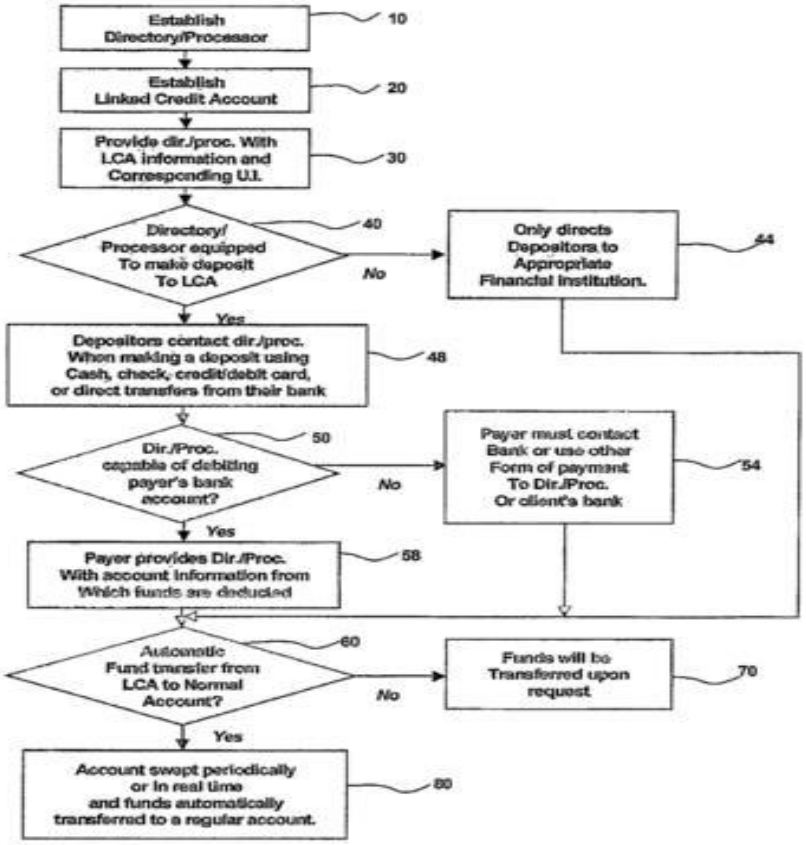
(71) Name of Applicant: PAYMENT PATHWAYS, INC.
Address of the Applicant: 1 NORTH FRANKLIN, SUITE 2560, CHICAGO, IL 60606, U.S.A

(72) Name of the Inventor:
1. MODIGLIANI FRANCO
2. O'BRIEN RICHARD JAMES
3. VITAGLIANGO FRANCIS M

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

The present invention relates to a central (root) directory and/or network of directories to linked credit accounts. Each linked credit account accepts, or is responsive to incoming payments or credits (40), without the need for access numbers, account numbers, routing numbers, or the like (30). The payment/deposit account may be set up as a deposit only account (e.g., it cannot pay out or be debited in the traditional sense). In this way, it can be effective in eliminating many of the security requirements of a traditional financial account.



(FIG. 2)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA **(21) Application No.: 02075/KOLNP/2005** **A**

(22) Date of filing of Application: 21/10/2005 **(43) Publication Date: 23/03/2007**

(54) Title of the invention: : "SUBSTITUTED AMINO CARBOXYLIC ACIDS AS INHIBITORS OF PROTEIN TYROSINE PHOSPHATASE-1B"

(51)	**International classification**	**:**	**CO7D 307/91, 209/08, 405/12, 307/79,239/26**
(31)	**Priority Document No**	**:**	**60/466,870**
(32)	**Priority Date**	**:**	**30/04/2003**
(33)	**Name of priority country**	**:**	**U.S.A**
(86)	**International Application No and Filing Date:**	**:**	**PCT/US2004/013700** 30/04/2004
(87)	**International Publication No**	**:**	**WO 2004/099171 A3**
(61)	**Patent of addition to Application No**	**:**	**NIL**
	Filed on	**:**	**NIL**
(62)	**Divisional to Application No**	**:**	**NIL**
	Filed on	**:**	**NIL**

(71) Name of Applicant: THE INSTITUTES FOR PHARMACEUTICAL DISCOVERY, LLC.

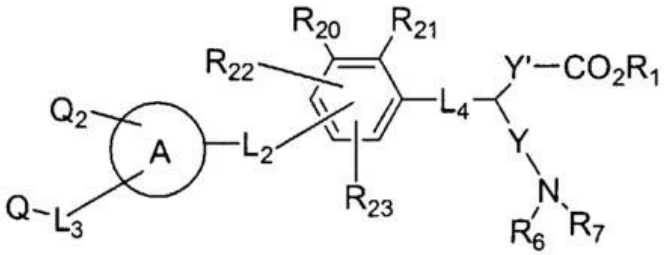
Address of the Applicant: 23 BUSINESS PARK DRIVE, BRANFORD, CT 06405, U.S.A

(72) Name of the Inventor:
1. WHITEHOUSE DARREN
2. HU SHAOJIONG
3. VAN ZANDT MICHAEL C
4. PARKER GARRETT

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

Disclosed are compounds and pharmaceutically acceptable salts of formula (I): which are useful in the treatment of metabolic disorders related to insulin resistance, leptin resistance, or hyperglycemia. Compounds of the invention include inhibitors of Protein tyrosine phosphatases, in particular Protein tyrosine phosphatase-1B (PTP-1B), that are useful in the treatment of diabetes and other PTP mediated diseases, such as cancer, neurodegenerative diseases and the like. Also disclosed are pharmaceutical compositions comprising compounds of the invention and methods of treating the aforementioned conditions using such compounds.



(FIG. Nil)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA (21) Application No.: 002125/KOLNP/2005 A

(22) Date of filing of Application: 26/10/2005 (43) Publication Date: 23/03/2007

(54) Title of the invention: : "PHENYL SUBSTITUTED CARBOXYLIC ACIDS AS INHIBITORS OF PROTEIN TYROSINE PHOSPHATASE-1B"

(51) International classification : CO7D 307/91, 307/81, 307/79

(31) Priority Document No : 60/466,868

(32) Priority Date : 30/04/2003

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

(86) International Application No and Filing Date: : PCT/US2004/013701 30/04/2004

(87) International Publication No : WO 2004/99170 A3

(61) Patent of addition to Application No : NIL

Filed on : NIL

(62) Divisional to Application No : NIL

Filed on : NIL

(71) Name of Applicant: THE INSTITUTE FOR PHARMACEUTICAL DISCOVERY, LLC.

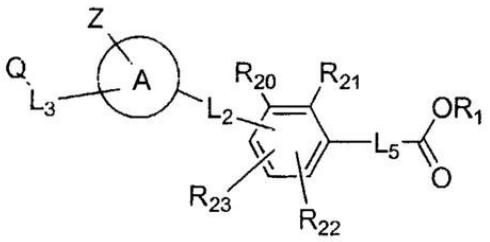
Address of the Applicant: 23 BUSINESS PARK DRIVE, BRANFORD, CT 06405, U.S.A

(72) Name of the Inventor: 1. WHITEHOUSE DARREN
2. HU SHAOJIONG
3. VAN ZANDT MICHAEL C
4. PARKER GARRETT

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

Disclosed are compounds and pharmaceutically acceptable salts of formula (A): which are useful in the treatment of metabolic disorders related to insulin resistance, leptin resistance, or hyperglycemia. Compounds of the invention include inhibitors of Protein tyrosine phosphatases, in particular Protein tyrosine phosphatase-1B (PTP-1B), that are useful in the treatment of diabetes and other PTP mediated diseases, such as cancer, neurodegenerative diseases and the like. Also disclosed are pharmaceutical compositions comprising compounds of the invention and methods of treating the aforementioned conditions using such compounds



(A)

(FIG. Nil)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 02183/KOLNP/2005** **A**

(22) **Date of filing of Application: 03/11/2005** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **1-N-(PHENYL)-2-N-(PHENYL) PYRAZOLIDINE-1,2- DICARBOXAMIDE DERIVATIVES AS COAGULATION FACTOR XA INHIBITORS FOR THE TREATMENT OF THROMBOSES**

(51) **International classification** : **CO7D 413/12, 401/12, 453/06, 403/12, CO7C 275/26, A61K 31/5377**

(31) **Priority Document No** : **103 15 377.2, 10329 295.0 , 10336570.2**

(32) **Priority Date** : **03/04/2003, 30/06/2003, 08/08/2003**

(33) **Name of priority country** : **GERMANY**

(86) **International Application No and Filing Date:** : **PCT/EP2004/002407** 09/03/2004

(87) **International Publication No** : **WO 2004/087696 A1**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant: MERCK PATENT GMBH.**

Address of the Applicant: FRANKFURTER STRASSE 250, 64293 DARMSTADT, GERMANY

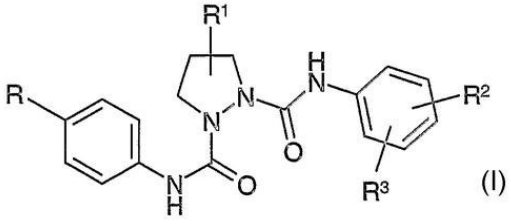
(72) **Name of the Inventor:**

1. **MEDERSKI, WERNER**
2. **TSAKLAKIDIS, CHRITOS**
3. **DORSCH, DIETER**
4. **CEZANNE,BERTRAM**
5. **GLEITZ, JOHANNES**

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

Novel compounds of formula (I), where R, R^1, R^2 and R^3 have the meanings indicated in Patent claim 1, are inhibitors of coagulation factor Xa and can be employed for the prophylaxis and/or therapy of thromboembolic diseases and for the treatment of tumours.



(I)

(FIG.Nil)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 02347/KOLNP/2005** **A**

(22) **Date of filing of Application: 23/11/2005** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **COMPOSITIONS COMPRISING CATIONIC MICROPARTICLES AND HCV E1E2 DNA AND METHODS OF USE THEREOF**

(51)	**International classification**	:	**A61K**
(31)	**Priority Document No**	:	**60/465,841**
(32)	**Priority Date**	:	**25/04/20003**
(33)	**Name of priority country**	:	**USA**
(86)	**International Application No and Filing Date:**	:	**PCT/US2004/012510** 23/04/2004
(87)	**International Publication No**	:	**WO 2004/096136 A2**
(61)	**Patent of addition to Application No**	:	**NIL**
	Filed on	:	**NIL**
(62)	**Divisional to Application No**	:	**NIL**
	Filed on	:	**NIL**

(71) **Name of Applicant: CHIRON CORPORATION**

Address of the Applicant: 4560 HORTON STREET, EMERYVILLE, CA-94608, U.S.A

(72) **Name of the Inventor: 1. O'HAGAN, DEREK**
2. HOUGHTON, MICHAEL
3. SINGH, MANMOHAN

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

Immunogenic HCV $ElE2_{809}$ DNA compositions and methods of using the same are described. The compositions comprise HCV $EIE2_{809}$ DNA adsorbed to cationic micro particles, such as poly(lactide-co-glycolide) (PLG) micro particles.

(FIG. Nil)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA (21) Application No.: 02496/KOLNP/2005 A

(22) Date of filing of Application: 06/12/2005 (43) Publication Date: 23/03/2007

(54) Title of the invention: : "METHOD FOR PRODUCTION OF WATER-SOLUBLE POROUS POLYMER AND WATER-SOLUBLE POROUS POLYMER"

(51) International classification : CO8F 20/06, 2/10, 2/48

(31) Priority Document No : 2003-277023

(32) Priority Date : 18/07/2003

(33) Name of priority country : JAPAN

(86) International Application No and Filing Date: : PCT/JP2004/010544 16/07/2004

(87) International Publication No : WO 2005/007713 A1

(61) Patent of addition to Application No : NIL

Filed on : NIL

(62) Divisional to Application No : NIL

Filed on : NIL

(71) Name of Applicant: NIPPON SHOKUBAI CO., LTD.

Address of the Applicant: 1-1, KORAIBASHI, 4-CHOME, CHUO-KU, OSAKA-SHI, OSAKA-5410043, JAPAN

(72) Name of the Inventor: 1. NOZAKI, SHIGEYUKI
2. IMAI, DAISUKE
3. YAMADA, SATOSHI
4. TORIYA, SHUICHI
5. KOZUKI, HIDEKAZU
6. ISHIKAWA, MASARU

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

A method for efficient production of a water-soluble porous polymer and a water-soluble porous polymer excelling in solubility in water are provided. A method for the production of the polymer is characterized by the fact that an aqueous monomer solution containing an ethylenically unsaturated monomer is polymerized while it is containing bubbles therein. The method can simplify the drying and crushing steps and the water-soluble porous polymer consequently obtained excels in solubility in water.

(FIG. NIL)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA (21) Application No.: 00038/KOLNP/2006 A

(22) Date of filing of Application: 04/01/2006 (43) Publication Date: 23/03/2007

(54) Title of the invention: : FUNCTIONALIZED SAFETY GLAZING

(51) International classification : B32B 17/10

(31) Priority Document No : 0308648

(32) Priority Date : 16/07/2003

(33) Name of priority country : FRANCE

(86) International Application No and Filing Date: : PCT/FR04/001862 15/07/2004

(87) International Publication No : WO 2005/007398 A2

(61) Patent of addition to Application No : NIL

Filed on : NIL

(62) Divisional to Application No : NIL

Filed on : NIL

(71) Name of Applicant: SAINT-GOBAIN, GLASS FRANCE

Address of the Applicant: 18, AVENUE d' ALSACE , F-92400 COURBEVOIE, A FRENCH COMPANY

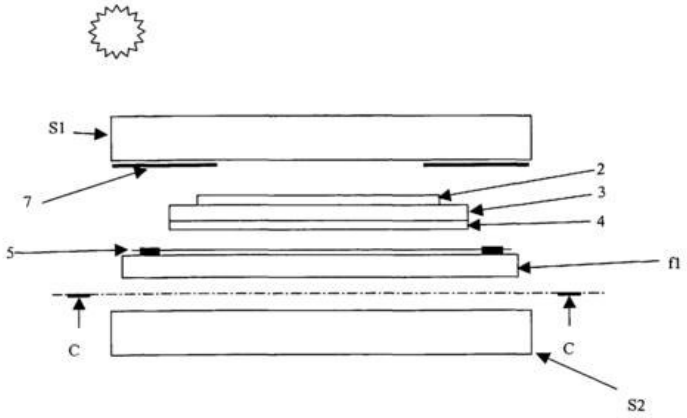
(72) Name of the Inventor:1. GIRON-JEAN-CHRISTOPHE,
2. SCHUETT, JUERGEN,
3. FANTON, XAVIER,
4. BETEILLE, FABIEN

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

Glazing assembly, comprising in succession:

- a first rigid substrate (S1),
- a second rigid substrate (S2),
- at least one active system (3) comprising at least one film and placed between the substrates (S1 and S2),
- at least one polymer film (f1 having the function of retaining fragments of the glazing assembly should it break, the said film being placed between the substrate (S1) and the substrate (S2),
- characterized in that the active system (3) is on the inner face (2) of the substrate (S1).



(FIG. 2)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA (21) Application No.: 00055/KOLNP/2006 A

(22) Date of filing of Application: 05/01/2006 (43) Publication Date: 23/03/2007

(54) Title of the invention: : APPARATUS AND METHOD FOR CONTROLLING OPERATION STATES OF MEDIUM ACCESS CONTROL LAYER IN A BROADBAND WIRELESS ACCESS COMMUNICATION SYSTEM

(51) International classification : HO4B 7/00

(31) Priority Document No : 10-2003-0060289, 10-2003-0065394,10-2003-0065396, 10-2003-0065098,

(32) Priority Date : 29/08/2003,20/09/2003,

(33) Name of priority country : KOREA

(86) International Application No and Filing Date: : PCT/KR2004/002176 30/08/2004

(87) International Publication No : WO 2005/022772 A1

(61) Patent of addition to Application No : NIL

Filed on : NIL

(62) Divisional to Application No : NIL

Filed on : NIL

(71) Name of Applicant: SAMSUNG ELECTRONICS CO. LTD

Address of the Applicant:
416, MAETAN-DONG, YEONGTON-GU
SUWON-SI, GYEONGGI-DO KOREA

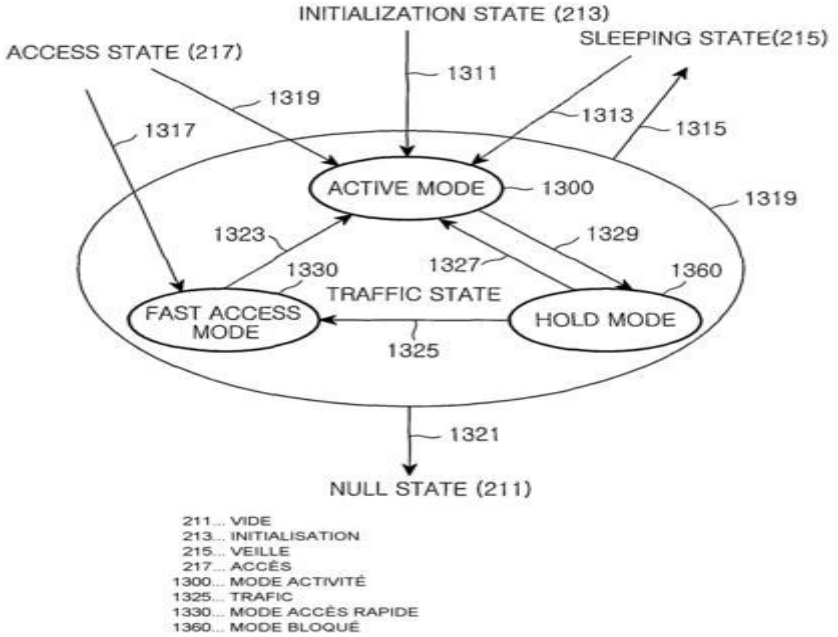
(72) Name of the Inventor:

1. CHANG-HOI KOO
2. HYUN-JEONG KANG
3. SO-HYUN KIM
4. SUNG-JIN LEE
5. YEONG-MOON SON
6. JUNG-JE SON

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

Disclosed is a method for controlling an operational state of a medium access control layer in a broadband wireless access communication system. The method includes the steps of performing an uplink access of a contention-based scheme to an access point using resources required to perform the uplink access according to the contention-based scheme when data to be transmitted in an access state is detected, and being allocated resources required to perform an uplink access of a contention-free scheme from the access point in a case of failing in the uplink access of the contention-based scheme; and performing a state transition from the access state into the traffic state in a case of having been allocated the resource required for the contention-free scheme, and performing the uplink access of the contention-free scheme to the access point using the allocated resource in the traffic state.



(FIG.13)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 00072/KOLNP/2006** **A**

(22) **Date of filing of Application: 09/01/2006** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **HYDROLYTICALLY-RESISTANT BORON-CONTAINING THERAPEUTICS AND METHODS OF USE**

(51)	**International classification**	:	**A61KL**
(31)	**Priority Document No**	:	**60/478, 921**
(32)	**Priority Date**	:	**16/06/2003**
(33)	**Name of priority country**	:	**USA**
(86)	**International Application No and Filing Date:**	:	**PCT/US2004/018765** 15/06/2004
(87)	**International Publication No**	:	**WO 2005/013892 A2**
(61)	**Patent of addition to Application No**	:	**NIL**
	Filed on	:	**NIL**
(62)	**Divisional to Application No**	:	**NIL**
	Filed on	:	**NIL**

(71) **Name of Applicant: ANACOR PHARMACEUTICALS, INC.**

Address of the Applicant: 1060 EAST MEADOW CIRCLE, PALO ALTO, CA 94303 U.S.A

(72) **Name of the Inventor: 1. VING LEI**
2.JACOB J. PLATTNER
3. STEPHEN J. BENKOVIC
4. STEPHEN J. BAKER
5. KIRK R. MAPLES
6. CAROLYN BELLINGER-KAWAHARA
7. TSUTOMU AKAMA
8. YONG-KANG ZHANG
9. RAJESHWAR SINGH
10. VITTORI SAURO

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

Compositions and methods of use of borole derivatives, including benzoxaboroles, benzazaboroles and benzthiaboroles, as therapeutic agents for treatment of diseases caused by bacteria or viruses are disclosed, as well as methods for synthesis of said agents and compositions thereof.

(FIG. nil)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA (21) Application No.: 00094/KOLNP/2006 A

(22) Date of filing of Application: 12/01/2006 (43) Publication Date: 23/03/2007

(54) Title of the invention: : "TRISUBSTITUTED ARYL AND HETEROARYL DERIVATIVES AS MODULATORS OF METABOLISM AND THE PROPHYLAXIS AND TREATMENT OF DISORDERS RELATED THERETO"

(51) International classification : CO7D 401/12, 401/14, 403/12, 401/14

(31) Priority Document No : 60/486 ,728

(32) Priority Date : 11/07/2003

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

(86) International Application No and Filing Date: : PCT/US2004/022327 09/07/2004

(87) International Publication No : WO 2005/007647 A1

(61) Patent of addition to Application No : NIL

Filed on : NIL

(62) Divisional to Application No : NIL

Filed on : NIL

(71) Name of Applicant: ARENA PHARMACEUTICALS INC.

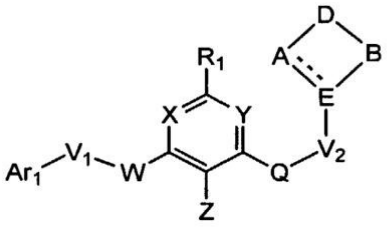
Address of the Applicant: 6166 NANCY RIDGE DRIVE, SAN DIEGO, CA 92121, U.S.A

(72) Name of the Inventor: 1. JONES ROBERT M
2. SEMPLE GRAEME
3. XIONG YIFENG
4. SHIN YOUNG-JUN
5. REN ALBERT S
6. CALDERON IMELDA
7. FIORAVANTI BEATRIZ
8. CHOI JIN SUN KAROLINE,
9. LEHMANN JUERG
10. BRUCE MARC A

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

The present invention relates to certain trisubstituted aryl and heteroaryl derivatives of Formula (I) that are modulators of metabolism. Accordingly, compounds of the present invention are useful in the prophylaxis or treatment of metabolic disorders and complications thereof, such as, diabetes and obesity.



(I)

(FIG.Nil)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 00113/KOLNP/2006** **A**

(22) **Date of filing of Application: 13/01/2006** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **"METHOD FOR DETECTING OBJECTS AND A SYSTEM FOR SOLVING CONTENT OF A SYMBOL."**

(51)	**International classification**	:	**GO6K 19/067**
(31)	**Priority Document No**	:	**20031089**
(32)	**Priority Date**	:	**17/07/2003**
(33)	**Name of priority country**	:	**FINLAND**
(86)	**International Application No and Filing Date:**	:	**PCT/FI2004/000459** 16/07/2004
(87)	**International Publication No**	:	**WO 2005/008574 A1**
(61)	**Patent of addition to Application No**	:	**NIL**
	Filed on	:	**NIL**
(62)	**Divisional to Application No**	:	**NIL**
	Filed on	:	**NIL**

(71) **Name of Applicant: AVANTONE OY**

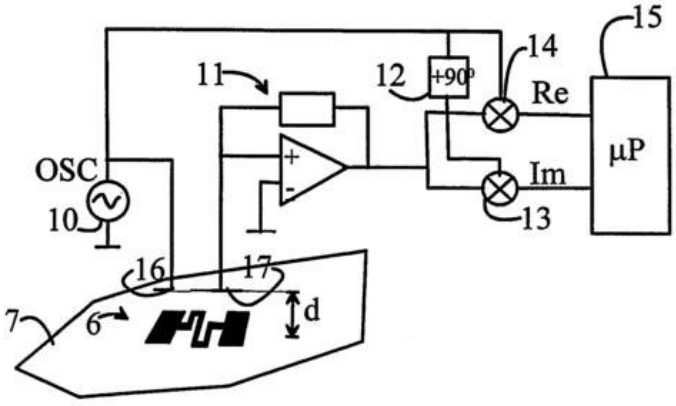
Address of the Applicant: HAMEENKATU 13 B, FI-33100 TAMPERE, FINLAND

(72) **Name of the Inventor: SEPPA, HEIKKI**

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

This publication discloses a method for identifying items, such as sheets of paper, or packages, a resistance mark arrangement, and reading apparatus. According to the method a mark made of electrically conductive material on the item is read contactlessly, in order to identify the item (7), or determine its properties. According to the invention, the precise absolute or relative resistance value of at least one electrically conductive mark (6) is determined and the measured resistance value is converted, for example, with the aid of a coding table or calculation formula, into information depicting the identity or properties of the item.



(FIG.4)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA (21) Application No.: 00123/KOLNP/2006 A

(22) Date of filing of Application: 13/01/2006 (43) Publication Date: 23/03/2007

(54) Title of the invention: : SUBSTITUTED INDAZOLYL (INDOLYL) MALEMIDE DERIVATIVES AS KINASE INHIBITORS

(51) International classification : CO7D 403/14 , 401/14, A61K 31/416

(31) Priority Document No : 60/478, 516

(32) Priority Date : 13/06/2003

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

(86) International Application No and Filing Date: : PCT/US2004/017375 01/06/2004

(87) International Publication No : WO 2005/000836 A1

(61) Patent of addition to Application No : NIL

Filed on : NIL

(62) Divisional to Application No : NIL

Filed on : NIL

(71) Name of Applicant: JANSEEN PHARMACEUTICAL N.V.,

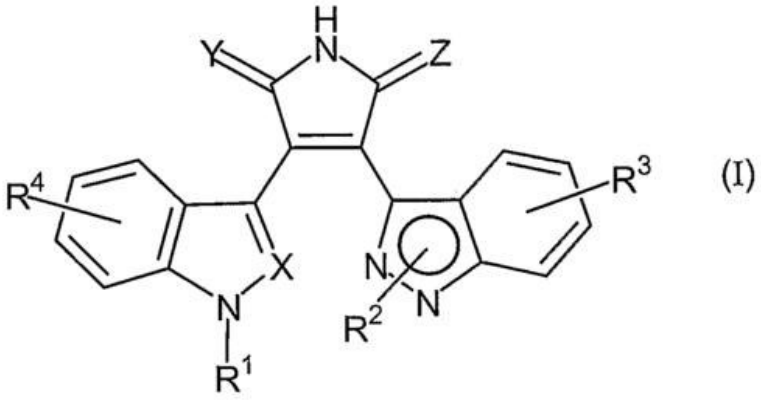
Address of the Applicant: TURNHOUTSEWEG 30, BO2340 BEERSE, BELGIUM

(72) Name of the Inventor: 1. HAN-CHENG ZHANG
2. BRUCE E. MARYANOFF
3. HONG YE

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

The present invention is directed to novel indazolyl-substituted pyrroline compounds of Formula (I): R^2 is selected from the group consisting of -C_{1-8}alkyl-Z, -C_{2-8}alkenyl-Z and -C_{2-8}alkynyl-Z; wherein the -C_{1-8}alkyl-Z, -C_{2-8}alkenyl-Z and -C_{2-8}alkynyl-Z and Z is a 5 to 6 member aromatic monocyclic heteroaryl ring having from 2 to 4 heteroatoms. These compounds are useful as kinase or dual-kinase inhibitors, methods for producing such compounds and methods for treating or ameliorating a kinase or dual-kinase mediated disorder.



(I)

(FIG.Nil)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 00180/KOLNP/2006** **A**

(22) **Date of filing of Application: 23/01/2006** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **HIGH-STRENGTH ALLOY FOR HEAT EXCHANGERS**

(51) **International classification** : **C22C 1/02**

(31) **Priority Document No** : **03016970.0 AND302996408**

(32) **Priority Date** : **25/07/2003,** 30/12/2003

(33) **Name of priority country** : **GERMANY**

(86) **International Application No and Filing Date:** : **PCT/EP2004/008359** 26/07/2004

(87) **International Publication No** : **WO 2005/010223 A1**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant: HYDRO ALUMINIUM DEUTSCHLAND GMBH**

Address of the Applicant: ETTORE-BUGATTI-STR. 6-14 51149 KOLN GERMANY

(72) **Name of the Inventor: 1.LOCHTE, LOTHAR**
2. FINKELNBURG, WOLF-DIETER
3. WAGNER, PASCAL
4. SICKING, RAIMUND

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

The invention relates to a cold-hardened aluminium alloy for heat exchangers, a method for production of a cold-hardened aluminium strip or sheet and an aluminium strip or sheet. According to the invention, a cold-hardened aluminium alloy for heat exchangers may be provided which permits an economic application of inert gas shielded welding for the production of heat exchangers and with high resistance after a natural hardening after the welding, whereby the aluminium alloy has the following alloy components in wt. %: $Si \leq 0.7\%$, $0.1\% \leq Mg \leq 1$, $Fe \leq 0.3\%$, $0.08\% \leq Cu \leq 0.2\%$, $Ti \leq 0.2\%$, $Mn \leq 0.1\%$, $Cr \leq 0.1\%$, $Zn \leq 0.1\%$, unavoidable impurities individually max. 0.1%, in total max. 0.15% and remainder aluminium.

(FIG. Nil)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA (21) Application No.: 00187/KOLNP/2006 A

(22) Date of filing of Application: 24/01/2006 (43) Publication Date: 23/03/2007

(54) Title of the invention: : APPARATUS AND METHOD FOR THE POSITION CHECKING OF A MECHANICAL PART

(51) International classification : B23Q 17/22, 17/24

(31) Priority Document No : NBO2003A000430

(32) Priority Date : 17/07/2003

(33) Name of priority country : ITLY

(86) International Application No and Filing Date: : PCT/EP2004/051513 15/07/2004

(87) International Publication No : WO 2005/011913 A1

(61) Patent of addition to Application No : NIL

Filed on : NIL

(62) Divisional to Application No : NIL

Filed on : NIL

(71) Name of Applicant: MARPOSS SOCIETA'PER AZIONI

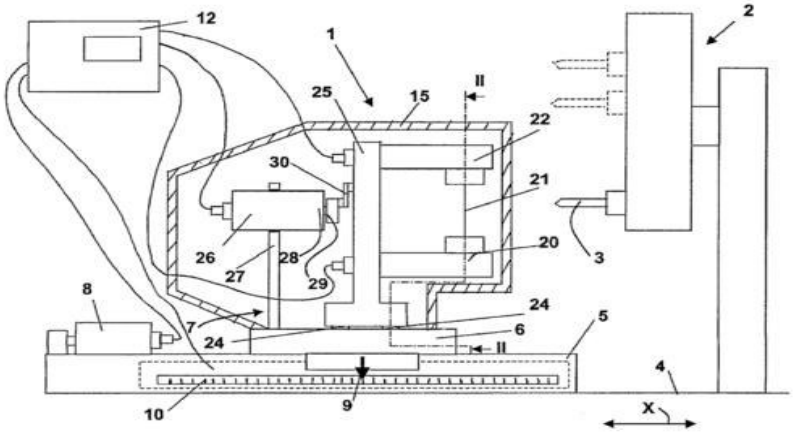
Address of the Applicant: VIA SALICETO,13 40010 BENTIVOGLIO ITALY

(72) Name of the Inventor: 1. ALBERTO COZZARI,
2. CARLO DALL'AGLIO

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

An apparatus for checking the integrity of tools includes an optoelectronic system (7) with a laser beam (21), a base (6) movable along a longitudinal direction (X) for enabling displacements between tool and optoelectronic system and a device for checking the mutual position including, for example, a transducer (9,10). A sensor (22) of the optoelectronic system detects the interruption of the beam and, on the basis of the transducer signal at said interruption and on the comparison with a known value, the integrity of the tool is determined. A coupling mechanism (24) of the optoelectronic system coupled at the base enables oscillations of the former along a transversal reference surface, that define a sensitive delimited area (33). The oscillations are controlled by means of a motor (26) and interruptions of the beam are detected and signalled by the sensor the moment that the end of the tool interferes with the sensitive delimited area.



(FIG. 1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA **(21) Application No.: 00255/KOLNP/2006** **A**

(22) Date of filing of Application: 01/02/2006 **(43) Publication Date: 23/03/2007**

(54) Title of the invention: : COMPOUNDS, METHODS AND FORMULATIONS FOR THE ORAL DELIVERY OF A GLUCAGON LIKE PEPTIDE (GLP)-1`COMPOUND OR AN MELANOCORTIN 4 RECEPTOR (MC4) AGONIST PEPTIDE

(51) International classification : C07D 413/04, A61K 47/22

(31) Priority Document No : 60/496,537

(32) Priority Date : 20/08/2003

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

(86) International Application No and Filing Date: : PCT/US2004/024387 18/08/2004

(87) International Publication No : WO 2005/019212 A1

(61) Patent of addition to Application No : NIL

Filed on : NIL

(62) Divisional to Application No : NIL

Filed on : NIL

(71) Name of Applicant: ELILILLY AND COMPANY

Address of the Applicant: LILLY CORPORATE CENTER, VINDIANAPOLIS, IN 46285 U.S.A

(72) Name of the Inventor: 1. LOUIS NICKOLAUS JUNGHEIM
2. JOHN MCNEILL MCGILL, III
3. KENNETH JEFF THRASHER
4. ROBERT JASON HERR
5. MURALIKRISHNA VALLURI

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

The present invention relates to novel compounds, methods, and formulations useful for the oral delivery of a GLP-1 compound or an MC4 agonist peptide.

(FIG. nil)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA (21) Application No.: 00270/KOLNP/2006 A

(22) Date of filing of Application: 06/02/2006 (43) Publication Date: 23/03/2007

(54) Title of the invention: : PROCESS FOR THE PREPARATION OF 2-(QUINOXALIN- 5-YLSULFONYLAMINO) –BENZAMIDE COMPOUNDS

(51) International classification : CO7D 241/42

(31) Priority Document No : 60/494, 074

(32) Priority Date : 08/08/2003

(33) Name of priority country : USA

(86) International Application No and Filing Date: : PCT/US2004/025154 04/08/2004

(87) International Publication No : WO 2005/016897 A1

(61) Patent of addition to Application No : NIL

Filed on : NIL

(62) Divisional to Application No : NIL

Filed on : NIL

(71) Name of Applicant: JANSSEN PHARMACEUTICA N.V.

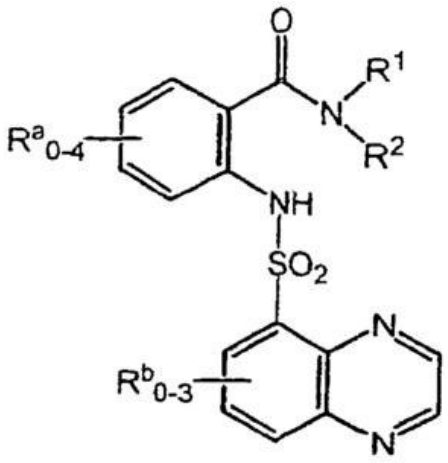
Address of the Applicant: TURNHOUTSEWEG 30, BEERSE, B-2340, BELGIUM

(72) Name of the Inventor: 1. XIAOHU DENG
2. JIMMY T. LIANG
3. NEELAKANDHA MANI
4. CHENNAGIRI R. PANDIT

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

Certain methods that are useful in the preparation of amidophenyl-sulfonylamino-quinoxaline compounds CCK2 modulators are disclosed.



(I)

(FIG. 1)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 00290/KOLNP/2006** **A**

(22) **Date of filing of Application: 08/02/2006** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **"SCRAPER RING ASSEMBLY"**

(51) **International classification** : **F16J 15/56**

(31) **Priority Document No** : **2,436,372,** 2,456,395

(32) **Priority Date** : **04/08/2003,** 29/01/2004

(33) **Name of priority country** : **CANADA**

(86) **International Application No and Filing Date:** : **PCT/CA2004/001444** 03/08/2004

(87) **International Publication No** : **WO 2005/012772 A1**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant: INDUSTRIES MAILHOT INC.**

Address of the Applicant: 3330 BOUL DES ENTERPRISES, ,

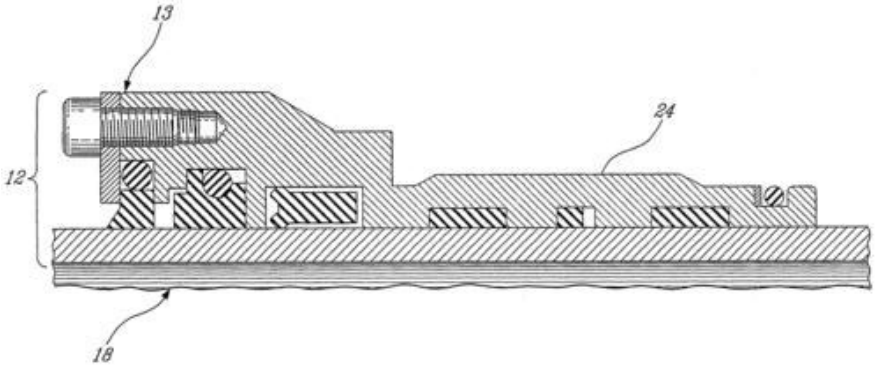
TERREBONNE, QUEBEC J6X 4J8, CANADA

(72) **Name of the Inventor: MAINVILLE LUC**

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

A scraper ring assembly for a shaft or a tubular structure such as a telescopic cylinder, which comprises a sealing joint between an outer tubular element (24) and an inner tubular member (18, 46) in translation inside the outer tubular element (24), a pipe wiper (32), and a blade (34) positioned in series in relation to the pipe wiper, wherein the blade has a sharp cutting edge and is mounted by adjusting a tool angle thereof and a pressure it creates on an outer surface of the inner tubular member (18, 46) so that when sliding on this surface it scrapes contaminants such as organic and mineral material off.



(FIG.1)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 00306/KOLNP/2006** **A**

(22) **Date of filing of Application: 13/02/2006** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **"SYNERGISTIC STIMULATION OF THE IMMUNE SYSTEM USING IMMUNOSTIMULATORY OLIGONUCLEOTIDES AND/OR IMMUNOMER COMPOUNDS IN CONJUNCTION WITH CYTOKINES AND/OR CHEMOTHERAPEUTIC AGENTS OR RADIATION THERAPY"**

(51) **International classification** : **CO7H 21/04, A61K 48/00, 38/00**

(31) **Priority Document No** : **60/487, 529**

(32) **Priority Date** : **15/07/2003**

(33) **Name of priority country** : **USA**

(86) **International Application No and Filing Date:** : **PCT/US2004/022797** 15/07/2004

(87) **International Publication No** : **WO 2005/009355 A3**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant: HYBRIDON, INC.**

Address of the Applicant: 345, VASSAR STREET, CAMBRIDGE, MA

(72) **Name of the Inventor: 1.KANDIMALLA, EKAMBAR, R.**
2. AGRAWAL, SUDHIR

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

The invention provides optimized methods and compositions for enhancing the immune response caused by immunostimulatory compounds used for the treatment of disease such as, but not limited to, treatment of cancer, autoimmune disorders, asthma, respiratory allergies, food allergies and infectious diseases in a patient. The optimized methods according to the invention provide synergy between the therapeutic effects of immunostimulatory oligonucleotides and immunomer compounds in accordance with the invention, and the therapeutic effect of cytokine immunotherapy and/or chemotherapeutic agents and/or radiation.

(FIG.nil)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 00328/KOLNP/2006** **A**

(22) **Date of filing of Application: 15/02/2006** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **METHOD FOR THE DYNAMIC MANAGEMENT OF RESOURCES IN TELECOMMUNICATION SYSTEMS, BASED ON QUALITY OF SERVICE AND TYPE OF SERVICE**

(51) **International classification** : **HO4L 12/56**

(31) **Priority Document No** : **P2003 01663**

(32) **Priority Date** : **15/07/2003**

(33) **Name of priority country** : **SPAIN**

(86) **International Application No and Filing Date:** : **PCT/ES2004/000271** 14/06/2004

(87) **International Publication No** : **WO 2005/008972 A1**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant:**
DISENO DE SISTEMAS EN SILICIO, S.A

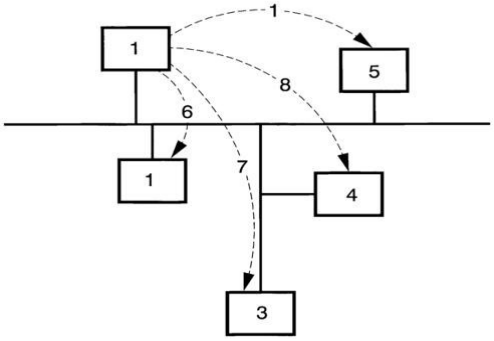
Address of the Applicant:
CHARLES ROBBERT DARWIN, 2, PARQUE TECHNOLOGICO, E-46980 PATERNA (VALENCIA), SPAIN

(72) **Name of the Inventor: 1. BLASCO CLARET, JORGE VICENTE**
2. RIVEIRO INSUA, JUAN CARLAS
3. PUIGCERVER CALBO, MIGUEL
4. RUIZ LOPEZ, DAVID
5. GOMEZ MARTINEZ, FELICIANO
6. CARRERAS ARENY, JUDIT

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

It is characterized by the management of traffic and resources in the source node (1) by means of ordered sets of cells, with dynamically adjustable qualities of service and different configurations of insertion and extraction of cells for the distribution of resources. It permits different qualities of service for each destination node (2, 3, 4, 5) of the information sent by any source node (1) to be guaranteed and the requisites of maximum permitted latencies of different communication applications to be complied with being able to combine different types of service.



(FIG. 1)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 00330/KOLNP/2006** **A**

(22) **Date of filing of Application: 15/02/2006** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **"CLIPPED LENS SPECTACLES "**

(51) **International classification** : **GO2C 1/04**
(31) **Priority Document No** : **0311532**
(32) **Priority Date** : **02/10/2003**
(33) **Name of priority country** : **FRANCE**
(86) **International Application No and Filing Date:** : **PCT/FR2004/002121** 11/08/2004
(87) **International Publication No** : **WO 2005/036237 A1**
(61) **Patent of addition to Application No** : **NIL**
Filed on : **NIL**
(62) **Divisional to Application No** : **NIL**
Filed on : **NIL**

(71) **Name of Applicant: ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)**

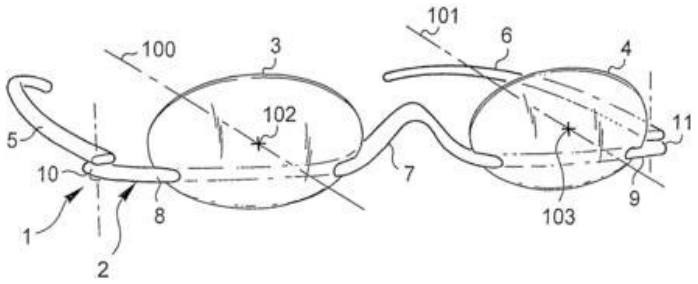
Address of the Applicant:
147, RUE DE PARIS, F-94220, CHARENTON-LE-PONT, FRANCE

(72) **Name of the Inventor: ACTIS-DATTA SEBASTIEN**

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

The frame of the inventive clipped lens spectacles comprises a facial accessories (2, 43) provided with components (13, 14, 15,..., 26, 27, 28, 58, 59, 60, 61, 62, 63) for clipping at least one lens which are adjacent in such a way that it is possible to carry out an elastic clamping of the lens in a substantially axial direction thereof.



(FIG.1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA (21) Application No.: 00346/KOLNP/2006 A

(22) Date of filing of Application: 16/02/2006 (43) Publication Date: 23/03/2007

(54) Title of the invention: : COMMUNICAION DEVICE WITH INTERNAL ANTENNA SYSTEM

(51) International classification : HO4B 1/38

(31) Priority Document No : 10/660, 174

(32) Priority Date : 11/09/2003

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

(86) International Application No and Filing Date: : PCT/US2004/029641 09/09/2004

(87) International Publication No : WO 2005/043670 A3

(61) Patent of addition to Application No : NIL

Filed on : NIL

(62) Divisional to Application No : NIL

Filed on : NIL

(71) Name of Applicant: MOTOROLA, INC.

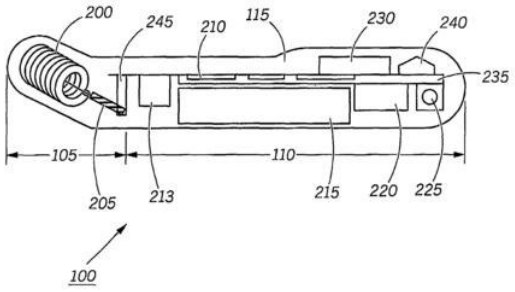
Address of the Applicant: 1303 EAST ALGONQUIN ROAD, SCHAUMBURG ILLINOIS 60196, U.S.A

(72) Name of the Inventor: 1. MARTINEZ, JUAN, M.
2. MARTINEZ, SARA
3. KONTOGEORGAKIS, CHRISTOS
4. PONCE DE LEON, LORENZO A.

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

A communication device (100, 500, 800) includes a housing (115) and an antenna system. The housing (115) comprises at least one metallic portion (110) and at least one non-metallic portion (105). The antenna system is for tuning the communication device (100, 500, 800) to radiate at one or more frequencies. The antenna system is located within the non-metallic portion (105) of the housing (115).



(FIG.2)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 00349/KOLNP/2006** **A**

(22) **Date of filing of Application: 16/02/2006** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **"SAFETY DEVICE FOR A FORK LIFT TRUCK"**

(51) **International classification** : **B66F 17/00**

(31) **Priority Document No** : **BO2004A 000393 , BO2004A000787**

(32) **Priority Date** : **22/06/2004,** 20/12/2004

(33) **Name of priority country** : **ITALY**

(86) **International Application No and Filing Date:** : **PCT/IB2005/000554** 28/02/2005

(87) **International Publication No** : **WO 2006/008586 A1**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant: CESAB CARRELLI ELEVATORI S.P.A**

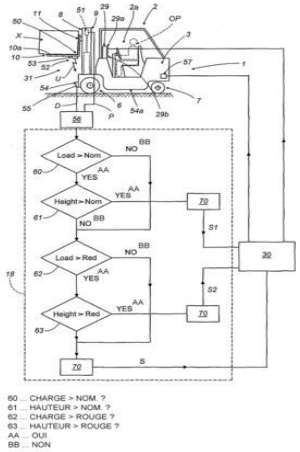
Address of the Applicant: VIA PERSICETANA VECCHIA, 10 401 32, BOLOGNA , ITALY

(72) **Name of the Inventor: RIGHI, VANNI**

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

A safety device (1) for a fork lift truck (2) comprising a chassis (3), a front axle (4) and a rear axle (5) fitted with respective wheels (6, 7) and supporting the chassis (3), a lifting apparatus (8) attached to the chassis (3) at the front axle (4). The device (1) comprises means (31) for acquiring information relative to the load (X) lifted by the apparatus (8), a processing unit (18) connected to the acquisition means (31), and safety means (30) which act on the truck (2) following a signal (S, S1, S2) processed by the processing unit (18). The acquisition means (31) comprise a detector (50) attached to the lifting apparatus (8).



(FIG.1)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 00351/KOLNP/2006** **A**

(22) **Date of filing of Application: 16/02/2006** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention: : "METHOD AND APPARATUS FOR INSTALLING ELEVATOR ROPES**

(51) **International classification : B66B 7/06, 7/00,11/08**

(31) **Priority Document No : 2003 1706**

(32) **Priority Date : 24/11/2003**

(33) **Name of priority country : FINLAND**

(86) **International Application No and Filing Date: : PCT/FI2004/000703** 22/11/2004

(87) **International Publication No : WO 2205/058740 A1**

(61) **Patent of addition to Application No : NIL**

Filed on : NIL

(62) **Divisional to Application No : NIL**

Filed on : NIL

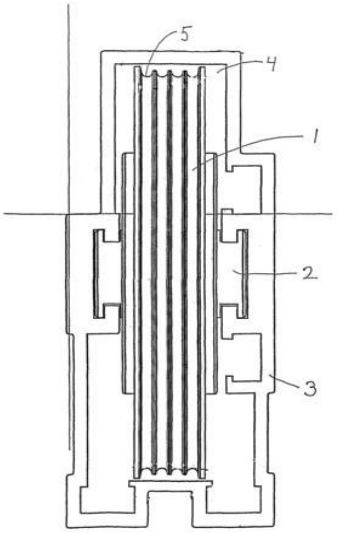
(71) **Name of Applicant: KONE CORPORATION**
Address of the Applicant:
KARTANONTIE 1, FI-00330 HELSINKI, FINLAND

(72) **Name of the Inventor:**
1. MUSTALAHTI, JORMA
2. AULANKO, ESKO

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

The invention relates to a method for installing the ropes of an elevator system comprising the ropes, a diverting pulley and a frame structure for rotatably supporting the diverting pulley in place, said method comprising the steps of : mounting the ropes on the diverting pulley and mounting the diverting pulley together with the ropes in the frame structure.



(FIG.1)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 00352/KOLNP/2006** **A**

(22) **Date of filing of Application: 17/02/2006** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention: : "WIRELESS COMMUNICATION APPARATUS AND WIRELESS COMMUNICATION METHOD"**

(51) **International classification : HO4B 7/26**

(31) **Priority Document No : 2003-288162**

(32) **Priority Date : 06/08/2003**

(33) **Name of priority country : JP**

(86) **International Application No and Filing Date: : PCT/JP2004/011499** 04/08/2004

(87) **International Publication No : WO 2005/015801 A3**

(61) **Patent of addition to Application No : NIL**

Filed on : NIL

(62) **Divisional to Application No : NIL**

Filed on : NIL

(71) **Name of Applicant: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.**

Address of the Applicant: 1006, OAZA KADOMA, KADOMA –SHI, OSAKA 571-8501 JAPAN

(72) **Name of the Inventor: 1. NISHIO, AKIHIKO**
2. CHENG, JUN

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

A wireless communication apparatus is capable of increasing data capacity that can be transmitted and reducing a power consumption by reducing the amount of control signal to be transmitted and capable of increasing system capacity by reducing interference with respect to other wireless communication apparatuses. In this apparatus, control information extraction section (105) extracts information indicating the number of CQI' s contained in control information. Reception quality measuring sections (113-1 to 113-n) measure reception quality of each sub-carrier within a communication band. CQI generating section (114) generates CQI 's for some of the sub-carriers of superior reception quality within the communication band. Multiplexer (122) multiplexes CQI's sub-carrier number information generating the CQI 's and ACK signals or NACK signals. The SC selecting section (127) then selects the number of sub-carriers from a base station apparatus of superior reception quality allocated using the CQI quantity designation information.

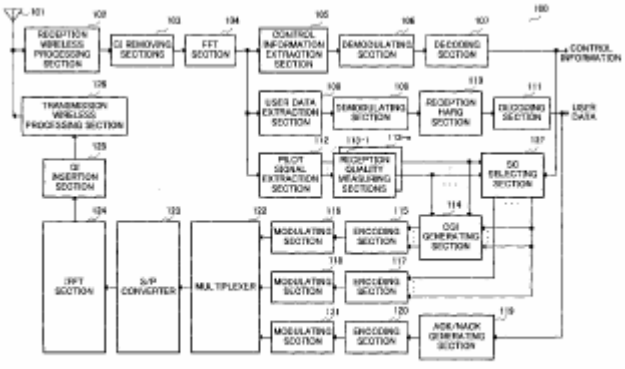


FIG.1

(FIG.1)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 00365/KOLNP/2006** **A**

(22) **Date of filing of Application: 17/02/2006** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **APPARATUS AND METHOD FOR CONNECTING WATER TREATMENT DEVICES**

(51) **International classification** : **BO1D 61/48**

(31) **Priority Document No** : **60/504,140**

(32) **Priority Date** : **19/09/2003**

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

(86) **International Application No and Filing Date:** : **PCT/US2004/030596** 17/09/2004

(87) **International Publication No** : **WO 2005/028760 A3**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant: USFILTER CORPORATION**

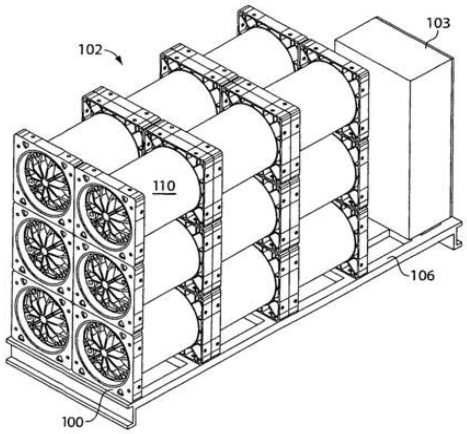
Address of the Applicant: 181 THORN HILL ROAD WARRENDALE, PA 15086 U.S.A

(72) **Name of the Inventor: 1. LIANG, LI-SHIANG**
2. MONIMINY, EMILE, O

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

A method and apparatus for connecting water treatment devices is provided. Connecting brackets may allow for a multiple configurations of water treatment devices and can simplify the building of water treatment systems.



(FIG. 6)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA (21) Application No.: 00382/KOLNP/2006 A

(22) Date of filing of Application: 21/02/2006 (43) Publication Date: 23/03/2007

(54) Title of the invention: : "ANTI-LEWIS Y ANTI-IDOTYPIC ANTIBODIES AND USES THEREOF"

(51) International classification : CO7K 16/42, 16/28

(31) Priority Document No : 60/495,557

(32) Priority Date : 14/08/2003

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

(86) International Application No and Filing Date: : PCT/US2004/025789 10/08/2004

(87) International Publication No : WO 2005/019271 A1

(61) Patent of addition to Application No : NIL

Filed on : NIL

(62) Divisional to Application No : NIL

Filed on : NIL

(71) Name of Applicant: WYETH

Address of the Applicant: FIVE GIRALDA FARMS, MADISON, NJ 07940 U.S.A

(72) Name of the Inventor: 1. LIU ZHANQI
2. SCOTT ANDREW MARK
3. SMYTH FIONA ELIZABETH

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

This invention provides anti-idiotype antibodies specific for Anti-Lewis Y monoclonal antibodies. The present invention also directed against an ELISA screening method of mAbs produced by hybridoma clones for specific binding to the variable regions of hu3S193 and the ability of the anti-idiotypic mAB to inhibit hu3S193 binding to Lewis Y antigen. Additionally, the present invention provides a hybridoma capable of producing an anti-idiotype antibody specific for anti-Lewis Y monoclonal antibody. A further aspect of the invention is to provide a hybridoma, which is specific for anti-Lewis Y monoclonal antibody selected from the group consisting of LMH-1, LMH-2, LMH-3, or LMH-4. The present invention is also directed against a method to detect HAMA, HACA and HAHA responses using the antibody of the invention.

(FIG.)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 00414/KOLNP/2006** **A**

(22) **Date of filing of Application: 23/02/2006** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **CONTINUOUS CLOSED-CIRCUIT DESALINATION APPARATUS WITH SINGLE CONTAINER**

(51)	**International classification**	:	**CO2F 1/44**
(31)	**Priority Document No**	:	**157430**
(32)	**Priority Date**	:	**17/08/2003**
(33)	**Name of priority country**	:	**ISRAEL**
(86)	**International Application No and Filing Date:**	:	**PCT/IL2004/000748** 16/08/2004
(87)	**International Publication No**	:	**WO 2005/016830 A3**
(61)	**Patent of addition to Application No**	:	**NIL**
	Filed on	:	**NIL**
(62)	**Divisional to Application No**	:	**NIL**
	Filed on	:	**NIL**

(71) **Name of Applicant: EFRATY, AVI**

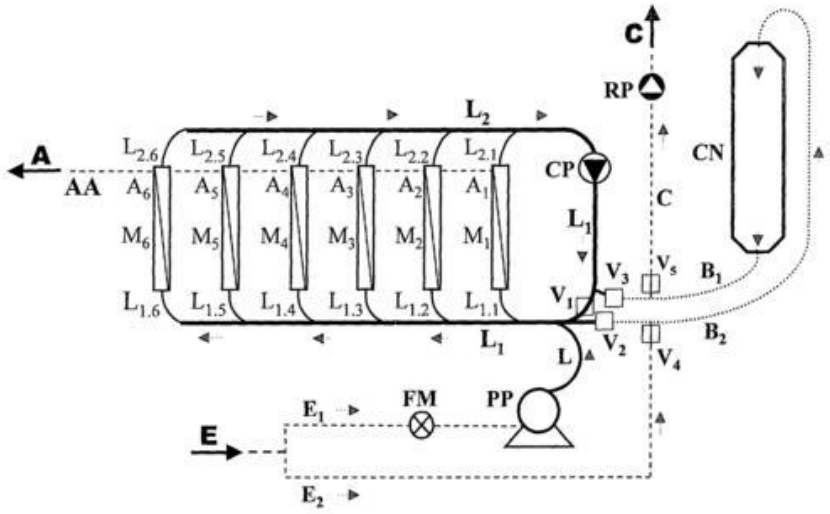
Address of the Applicant: 4 MEVO HASHAKED STREET, 90836 HAR ADAR, ISRAEL

(72) **Name of the Inventor:** EFRATY, AVI

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

An apparatus for consecutive sequential closed-circuit desalination of a salt water solution by reverse osmosis having at least one circuit and a single container (CN), wherein the circuit includes at least one RO module (M1) connected in parallel.



(FIG.1a)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 00437/KOLNP/2006** **A**

(22) **Date of filing of Application: 27/02/2006** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **"SECURITY ELEMENT WITH A THIN LAYERED ELEMENT"**

(51)	**International classification**	:	**GO2B 5/00**
(31)	**Priority Document No**	:	**10337 331.4**
(32)	**Priority Date**	:	**12/08/2003**
(33)	**Name of priority country**	:	**GERMANY**
(86)	**International Application No and Filing Date:**	:	**PCT/EP2004/008912** 09/08/2004
(87)	**International Publication No**	:	**WO 2005/015271 A2**
(61)	**Patent of addition to Application No**	:	**NIL**
	Filed on	:	**NIL**
(62)	**Divisional to Application No**	:	**NIL**
	Filed on	:	**NIL**

(71) **Name of Applicant: GIESECKE & DEVRIENT GMBH**

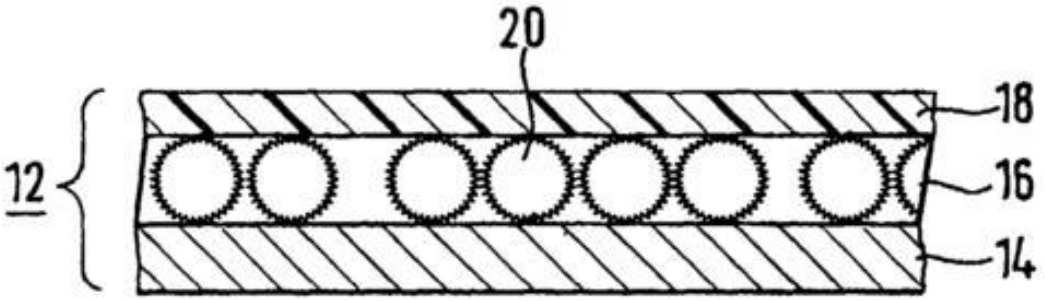
Address of the Applicant: PRINZREGENTENSTRASSE 159, 81677 MUNCHEN, GERMANY

(72) **Name of the Inventor: 1.HEIM, MANFRED**
2. LIEBLER, RALF
3. KROMBHOLZ, MARKUS

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

The invention relates to a security element for security documents, documents of value and similar, comprising a thin-layered element (12) having a variable coloration effect, consisting of a reflective layer (14), an absorbent layer (18) and a spacer layer (16) arranged between the reflective layer (14) and the absorbent layer (18). According to the invention, the spacer layer (16) is formed by a compression layer with dispersion particles (20) having a monomodal or oligomodal size distribution.



(FIG. 2)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA (21) Application No.: 00452/KOLNP/2006 A

(22) Date of filing of Application: 27/02/2006 (43) Publication Date: 23/03/2007

(54) Title of the invention: : METHOD AND CIRCUIT ARRANGEMENT FOR THE DETECTION OF GROUND FAULTS ON ELECTRONIC RELEASES FOR LOW-VOLTAGE POWER BREAKERS HAVING UPSTREAM MEASURING AMPLIFIERS

(51) International classification : HO2H 3/16, GO1R 31/02

(31) Priority Document No : 10342599.3

(32) Priority Date : 11/09/2003

(33) Name of priority country : GERMANY

(86) International Application No and Filing Date: : PCT/DE04/001906 24/08/2004

(87) International Publication No : WO 2005/027293 A1

(61) Patent of addition to Application No : NIL

Filed on : NIL

(62) Divisional to Application No : NIL

Filed on : NIL

(71) Name of Applicant: SIEMENS AKTIENGESELLSCHAFT,

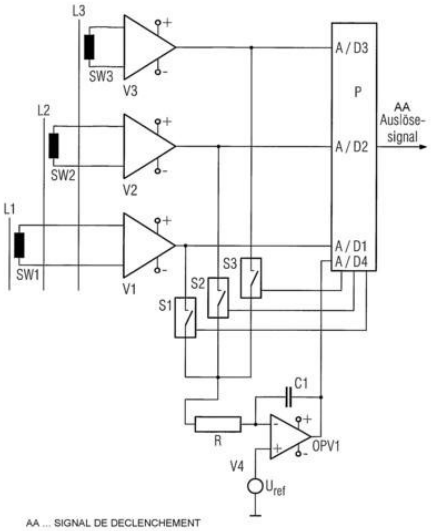
Address of the Applicant: WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY

(72) Name of the Inventor: 1. PANCKE, ANDREAS
2. REDMANN, ILKA
3. ROHL, WOLFGANG

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

One problem during the detection of ground faults consists of the fact that the measuring amplifiers have a great amount of tolerance regarding the amplification factor thereof, resulting in a substantial error when errors are handled by means of software. According to the invention, the output signals of the measuring amplifiers are summed up phase by phase in a pulse-modulated manner in a summing amplifier. The duration of the pulses generated by the trip are controlled in accordance with the amplification factor of the respective associated measuring amplifier while the output of the summing amplifier represents a ground fault monitoring signal.



(FIG.1)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 00519/KOLNP/2006** **A**

(22) **Date of filing of Application: 06/03/2006** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **METHOD AND APPARATUS FOR MOBILITY IMPACT MITIGATION IN A PACKET DATA COMMUNICATION SYSTEM**

(51) **International classification** : **GO6F**

(31) **Priority Document No** : **10/647,727**

(32) **Priority Date** : **25/08/2003**

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

(86) **International Application No and Filing Date:** : **PCT/US2004/026047** 11/08/2004

(87) **International Publication No** : **WO 2005/022306 A2**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant:**
MOTOROLA, INC.

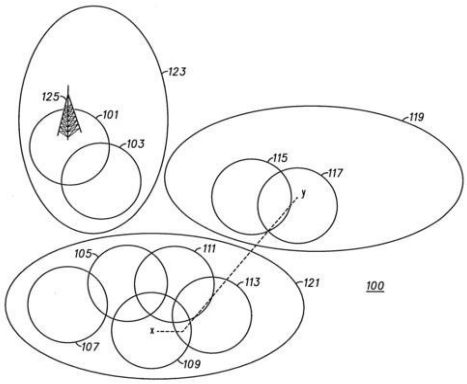
Address of the Applicant: 1303 EAST ALGONQUIN ROAD, SCHAUMBURG ,ILLINOS 60196, U.S.A

(72) **Name of the Inventor: 1. PECEN, MARK, E.**
2. HOWELL, STEPHEN, A.
3. KOTZIN, MICHAEL, D

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

A method and apparatus for mitigating the impact of lost data due to cell reselection for mobile stations operating in packet data transfer mode is described. A mobile station may perform cell reselection 2 to 4 times per minute when located in an urban area, even if the mobile station remains stationary. A mobile station moving through a communications network (100) may cross over various cell and routing area boundaries. Further, a mobile station operating in push-to-talk mode may lose up to 8 seconds of data when reselecting a cell in a new routing area. A serving cell transmits an information element (301, 303, 305) in which the mobile station is informed whether cells in its neighbor list are in the same routing area as its serving cell. If the radio link to the serving cell is acceptable then the mobile station avoids reselection to cells outside its serving cell routing area.



(FIG.1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA (21) Application No.: 00587/KOLNP/2006 A

(22) Date of filing of Application: 13/03/2006 (43) Publication Date: 23/03/2007

(54) Title of the invention: : DEVICE FOR MONITORING THE LEAKAGE CURRENT OF A SURGE ARRESTER

(51) International classification : HO1T 15/00, HO21C 7/12

(31) Priority Document No : 103 45 658.9

(32) Priority Date : 25/09/2003

(33) Name of priority country : GERMANY

(86) International Application No and Filing Date: : PCT/DE2004/002123 16/09/2004

(87) International Publication No : WO 2005/031931 A1

(61) Patent of addition to Application No : NIL

Filed on : NIL

(62) Divisional to Application No : NIL

Filed on : NIL

(71) Name of Applicant: SIEMENS AKTIENSELLSCHAFT

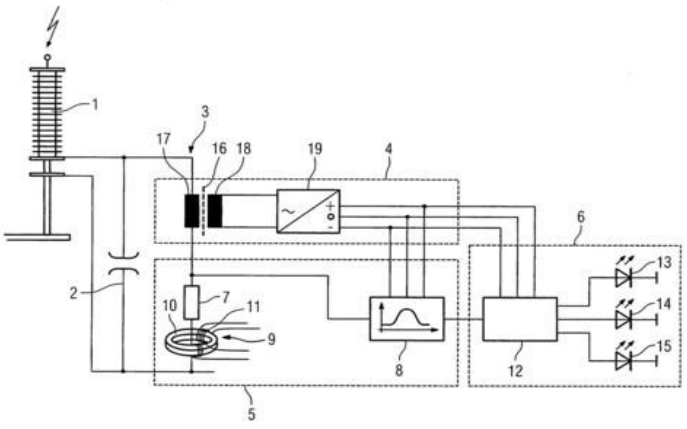
Address of the Applicant: WITTELSBACHERPLATZ 2, 80333 GERMANY

(72) Name of the Inventor:1. HAIKO SCHILLERT
2. MATTHIAS SCHUBERT
3. KAI STEINFELD

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

The invention relates to a device for supervising a leakage current of a lighting arrester (1) and to an measuring element (7) for detecting a leakage current in a leakage current circuit (3). A filter assembly (8) filters said leakage current in order to extract a third harmonic oscillation which is evaluated by an evaluation circuit (6) with respect to the quantity thereof. Said evaluation circuit (12, 24) delivers at least one warning signal to a display device (13, 14, 15, 25). In a preferred embodiment, three display devices (13, 14, 15) operating as a signaling light are provided. A power supply for the used circuits (5, 6) is obtainable by means of a transformer (16) which extracts a necessary auxiliary zero-potential energy contained in the leakage current and with the aid of a main power supply unit (19) connected to said transformer (16).



(FIG. 1)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 00623/KOLNP/2006** **A**

(22) **Date of filing of Application: 17/03/2006** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **"COMMUNICATIONS SYSTEM VERSION PROCESSING"**

(51) **International classification** : **HO4Q 7/34, GO6F 9/44**

(31) **Priority Document No** : **10/677,885**

(32) **Priority Date** : **02/10/2003**

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

(86) **International Application No and Filing Date:** : **PCT/EP2004/052066** 07/09/2004

(87) **International Publication No** : **WO 2005/034549 A1**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant: MOTOROLA, INC.**

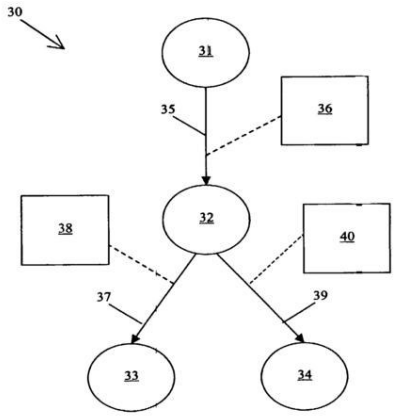
Address of the Applicant:
1303 EAST ALGONQUIN ROAD, SCHAUMBURG, ILLINOS 60196, U.S.A

(72) **Name of the Inventor: 1. SHERBURNE, TIMOTHY JOHN**
2. NIASS, IBRAHIMA

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

A method, and apparatus for, providing a system version, associated with a communications system, for example a cellular communications system (1), wherein there are a plurality of different system versions, for example different system configurations, represented by nodes (31-34) in a genealogy (30) with respective change logs (36, 38, 40) defining changes made between system versions of linked nodes, the method comprising: selecting a system version to be provided; selecting a storage space, for example in a database (28); termining a path through the genealogy tree (30) from a node of the tree previously associated with the selected storage space to the node of the system version selected to be provided; and applying those operation change logs sent on the determined path through the genealogy tree (30), thereby providing the selected system version. The method and apparatus may be implemented in an operations and maintenance centre OMC (16).



(FIG.3)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA** (21) **Application No.: 00754/KOLNP/2006** **A**

(22) **Date of filing of Application: 29/03/2006** (43) **Publication Date: 23/03/2007**

(54) **Title of the invention:** : **"METHOD AND APPARATUS FOR ROUTE DISCOVERY WITHIN A COMMUNICATION SYSTEM"**

(51) **International classification** : **HO4L 12/28**

(31) **Priority Document No** : **60/515,596,** 10/964,943

(32) **Priority Date** : **30/10/2003,** 14/10/2004

(33) **Name of priority country** : **US**

(86) **International Application No and Filing Date:** : **PCT/US 2004/035761** 26/10/2004

(87) **International Publication No** : **WO 2005/046137 A1**

(61) **Patent of addition to Application No** : **NIL**

Filed on : **NIL**

(62) **Divisional to Application No** : **NIL**

Filed on : **NIL**

(71) **Name of Applicant: MOTOROLA, INC.**

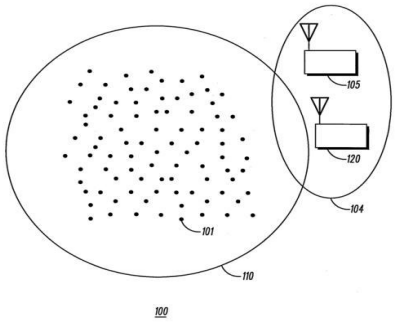
Address of the Applicant: 1303 EAST ALGONQUIN ROAD , SCHAUMBURG, ILLINOIS 60196, U.S.A

(72) **Name of the Inventor: CALCEV, GEORGE**

Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

During route discovery in an ad-hoc communication network, an overlay transceiver (104) determines a plurality of "seed" nodes that lie between the source and the destination node. The seed nodes are notified of the desire to discover a route between the source and the destination node. Once notified, the seed nodes immediately broadcast route discovery messages. All nodes (101) within the underlay communication system (110) periodically listen for route discovery messages. If any node within the underlay communication (system110) receives a route discovery message having the same route identification, route information between the two seeds will be provided to the overlay transceiver (104), giving the overlay communication system a "path" between the seeds. Once the overlay transceiver (104) receives route information between all seeds, it then determines and appropriate route between sources and destination devices, and broadcasts this information to the source and the destination devices.



(FIG.1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA (21) Application No.: 00756/KOLNP/2006 A

(22) Date of filing of Application: 29/03/2006 (43) Publication Date: 23/03/2007

(54) Title of the invention: : CONDENSED RING COMPOUND AND USE THEREOF

(51) International classification : CO7D 265/36, 413/04, 413/10 , 417/04,A61K 31/538, 45/00

(31) Priority Document No : 2003-309232 2003-369547

(32) Priority Date : 01/09/2003 29/10/2003

(33) Name of priority country : PCT/JP2004/012563 31/08/2004

(86) International Application No and Filing Date: : WO 2005/021518 A1

(87) International Publication No : NIL

(61) Patent of addition to Application No : NIL

Filed on : NIL

(62) Divisional to Application No : NIL

Filed on : NIL

(71) Name of Applicant: ONO PHARMACEUTICAL CO., LTD.

Address of the Applicant: 1-5, DOSHOMACHI-2-CHOME, CHUO-KU, OSAKA-SHI, OSAKA 541-8526, JAPAN

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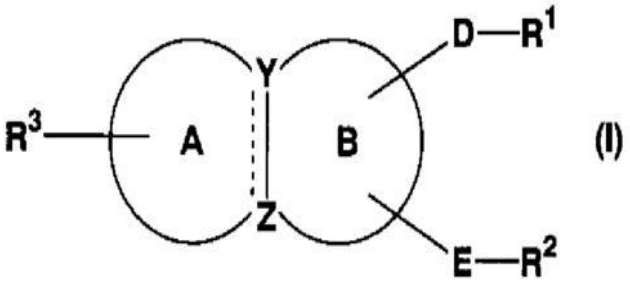
Filed U/S 5(2) before The Patents (Amendment) Ordinance, 2004: NO

(57) Abstract:

The present invention relates to a compound of formula (I): (wherein all symbols have the same meanings as described hereinbefore). The compound antagonizes cysLT$_2$ and therefore, it is useful as an agent for the prevention and/or treatment of respiratory diseases such as bronchial asthma, bronchial asthma, chronic obstructive pulmonary disease, pneumonectasia, chronic bronchitis, pneumonia (e.g. interstitial pneumonitis etc.) severe acute respiratory syndrome (SARS), acute respiratory distress syndrome (ARDS), allergic rhinitis, sinusitis (e. g. acute sinusitis, chronic sinusitis, etc.), and the like, or as an expectorant or antitussives.



(FIG.1)

PUBLICATION UNDER SECTION 43 (2)

Following Patents have been granted and any person interested in opposing these patents Under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office on the prescribed form 7 along with written statement and evidence if any.

SL. Nos	Patent Nos.	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	194437	539/CAL/2000	20/09/2000		A SAMPLING DEVICE USEFUL FOR MONITORING AND ASSESSING THE QUALITY OF AIR.	STEEL AUTHORITY OF INDIA LIMITED	06/11/2004 Published in the Gazette of India.	KOLKATA
2	200232	IN/PCT/2001/00968/KOL	18/09/2001	23/03/1999	INDUSTRIAL PROCESS FOR THE PRODUCTION OF DIPHENYL SULPHONE COMPOUND	NIPPON SODA CO.LTD.	25/11/2005	KOLKATA
3	201195	IN/PCT/2002/1068/KOL	19/08/2002	17/03/2000	A METHOD OF VIEWING A FIRST VIDEO SIGNAL AND A SECOND VIDEO SIGNAL THAT IS TO BE RECORDED	THOMSON LICENSING S.A	4/11/2005	KOLKATA
4	201212	IN/PCT/2000/00442/KOL	25/10/2000	16/03/1999	BUFFER DEVICE	HAWA AG	2/12/2005	KOLKATA
5	201215	926/KOLNP/2003	18/07/2003	31/01/2001	"A METHOD OF TREATING PARTICLES SPINEL AND A PARTICULATE SPINEL BATTERY CATHODE HAVING SAID PARTICLES COATED THEREON"	KERR-MCGEE CHEMICAL .LLC,	24/06/2005	KOLKATA
6	201216	00848/KOLNP/2003	1/7/2003	8/11/2001	"AN ABRASION PREVENTIVE STRUCTURE OF A RECIPROCATING COMPRESSOR"	LG ELECTRONICS INC	8/7/2005	KOLKATA
7	201218	00088/KOLNP/2004	27/01/2004	17/08/2001	COLUMN TRAY.	QVF ENGINEERING GMBH,	24/06/2005	KOLKATA
8	201374	2183/CAL/1998	16/12/1998		"A MULTI JUNCTION A-SI:H SOLAR CELL	INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE	25/03/2005	KOLKATA

9	201455	00196/KOL/2004	21/04/2004		"THE HYDRO-DISSECTION SYSTEM FOR SURGERY PARTICULARLY FOR LAPAROSCOPIC SURGERY"	DR.NIRJHAR BHATTACHARYA & DR. TULIKA BHATTACHARYA	9/12/2005	KOLKATA
10	201677	IN/PCT/2001/00059/KOL	15/01/2001	29/07/1998	ANTIMICROBIAL TREATMENT OF ENCLOSED SYSTEMS HAVING CONTINUOUS OR INTERMITTENT FLUID FLOW	MICROBAN PRODUCTS COMPANY	25/11/2005	KOLKATA
11	201769	388/CAL/1999	26/04/1999	25/04/1998	"POWER LEVEL ARBITRATION BETWEEN BASE STATION AND MOBILE STATION I N MOBILE COMMUNICATION SYSTEM"	SAMSUNG ELECTRONICS CO.LTD.,	23/12/2005	KOLKATA
12	201928	IN/PCT/2002/00246/KOL	19/02/2002	20/08/1999	"A COMPOUND WITH ANTIBACTERIAL ACTIVITY"	SANKYO COMPANY LIMITED	8/7/2005	KOLKATA
13	202464	IN/PCT/2000/00246	23/08/2000	25/02/1998	FABRICATED STEEL LIFTER FOR ROTARY KILN	CONOCO INC.,	2/12/2005	KOLKATA
14	202471	IN/PCT/2000/198/KOL	7/8/2000	16/01/1998	'FLAT PLATE HEAT EXCHANGER AND FLAT PLATE MEMBER THEREFOR'	SEIDEL,PESSACH	30/12/2005	KOLKATA
15	202512	263/KOL/2004	20/05/2004	19/09/1997	AN OXIDE MAGNETIC MATERIAL	TDK CORPORATION	27/01/2006	KOLKATA
16	202519	878/CAL/1999	2/11/1999	7/11/1997	A DEVICE WHICH GENERATES CHLORINE DIOXIDE IN THE PRESENCE OF WATER	ENGELHARD CORPOTRATION	30/12/2005	KOLKATA
17	202626	174/KOL/2003	20/03/2003	21/05/2002	BLEEDER FOR DISCHARGING NON-CONDENSING GASES IN AN ABSORPTION-REFRIGERATOR AND EVALUATION METHOD THEREFOR	SANYO ELECTRIC CO. LTD,SANYO ELECTRIC AIR CONDITIONING CO.LTD	20/01/2006	KOLKATA
18	203275	00787/KOLNP/2003	18/06/2003	24/10/2001	"FLAME-RETARDANT PLASTIC COMPOSITION"	DAI-ICHI KOGYO SEIYAKU CO LTD	26/08/2005	KOLKATA
19	203297	IN/PCT/1999/0055/KOL	13/10/1999	26/02/1998	"CLOCK RECOVERY CIRCUIT AND A RECEIVER HAVING A CLOCK RECOVERY CIRCUIT"	KONINKLIJKE PHILIPS ELECTRONICS N.V.	13/01/2006	KOLKATA

20	203337	IN/PCT/2002/1320/KOL	23/10/2002	19/04/2000	A PROCESS FOR THE MANUFACTURE OF A FEED PRODUCT.	UNIV SASKATCHEWAN TECHNOLOGIES ,INC.,	26/08/2005	KOLKATA
21	203356	IN/PCT/2000/0279	30/08/2000	3/3/1998	'DATA MEDIUM'	INFINEON TECHNOLOGIES AG,	16/12/2005	KOLKATA
22	203359	00219/KOLNP/2003	20/02/2003	13/09/2000	A MOISTURE BARRIER, A MICRO ELECTRONIC PACKAGE AND METHODS OF FABRICATION THEREFOR.	INTEL CORPORATION	10/2/2006	KOLKATA
23	203638	IN/PCT/2002/00884/KOL	2/7/2002	28/12/1999	"VESSEL PROVIDED WITH A SEALING RING"	ADVANCED LIGHTWEIGHT CONSTRUCTIONS GROUP B.V.	4/11/2005	KOLKATA
24	203798	IN/PCT/2002/00221-A/KOL	12/2/2002	23/08/1999	"A BREATHING ASSISTANCE APPARATUS"	FISHER & PAYKEL HEALTHCARE LIMITED	25/03/2005	KOLKATA
25	203836	646/KOL/2004	13/10/2004	25/03/1998	A DIGITAL TRANSMISSION SYSTEM AND A METHOD OF AUTHENTICATION OF DATA SENT IN A DIGITAL TRANSMISSION SYSTEM	CANAL + SOCIETE ANONYME	27/01/2006	KOLKATA
26	203840	185/CAL/2000	30/03/2000		"A METHOD FOR PRODUCING A MONOCYCLIC AROMATIC HYDROCARBON"	ASAHI KASEI KABUSHIKI KAISHA,	3/3/2006	KOLKATA
27	203856	01522/KOLNP/2003	21/11/2003	12/6/2001	CIRCUIT ARRANGEMENT FOR A RESIDUAL-CURRENT CIRCUIT BREAKER.	MOELLER GEBAUDE AUTOMATION KG.	3/2/2006	KOLKATA
28	203857	IN/PCT/2001/00543/KOL	23/05/2001	1/9/1999	DIGITAL DATA COPYRIGHT SYSTEM	MATSUSHITA ELECTRIC INDUSTRIAL CO LTD	27/01/2006	KOLKATA