# पेटेंट कार्यालय
# का
# शासकीय जर्नल

# OFFICIAL JOURNAL
# OF
# THE PATENT OFFICE


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## पेटेंट कार्यालय का एक प्रकाशन

PUBLICATION OF THE PATENT OFFICE

## INTRODUCTION

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

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

21ST SEPTEMBER, 2007

# CONTENTS

THE PATENT OFFICE
PATENT
KOLKATA, 21/09/2007

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,

   Bhoudhik Sampada Bhavan,
   Near Antop Hill Head Post Office, S.M. Road, Antop Hill, Mumbai-400037,
   Phones : 022-24123311, Fax : 022-24123322

   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,
   MUMBAI – 400 037
   PHONE NO. (022) 24137701
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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,
   Government of India,
   Boudhik Sampada Bhavan,
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   New Delhi – 110075
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   - 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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   INTELLECTUAL PROPERTY RIGHTS BUILDING
   INDUSTRIAL ESTATE SIDCO RMD GODOWN
   AREA, ADJACENT TO EAGLE FLASK
   G.S.T ROAD, GUINDY,
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   Ph: (044) 2232-2824/2825

   Fax: (044) 2232-2878

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   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
   BOUDHIK SAMPADA BHAVAN, CP-2
   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 21/09/2007
कार्यालयों के क्षेत्राधिकार के पते

1. कार्यालय: महानियंत्रक, एकस्व, अभिकल्प तथा व्यापार चिह्न,
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फोन:: (022) 24123311 फैक्स: (022) 24123322
E-mail: cgpdtm@nic.in

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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
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चेन्नई - 600 032.
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फैक्स: (044) 2232-2878
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➢ आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ शासित क्षेत्र, लक्षद्वीप

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कोलकाता- 700 091, भारत.
फोन: (91)(33)2367 1943/44/45/46/87
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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शुल्क: शुल्क या तो नकद रूप में या "Controller of Patents" के नाम में देय बैंक ड्राफ्ट या चेक के द्वारा भेजी जा सकती है जो उसी स्थान के किसी अनुसूचित बैंक में प्रदत्त हो जहाँ उपयुक्त कार्यालय स्थित हैं।

# SPECIAL NOTICE

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

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

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

**(V. RAVI )**

**CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS**

# Special Notice

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

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

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## SPECIAL NOTICE

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

**Early Publication:**

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(12) PATENT APPLICATION PUBLICATION

(21) Application No.1204/KOL/2007 A

(19) INDIA

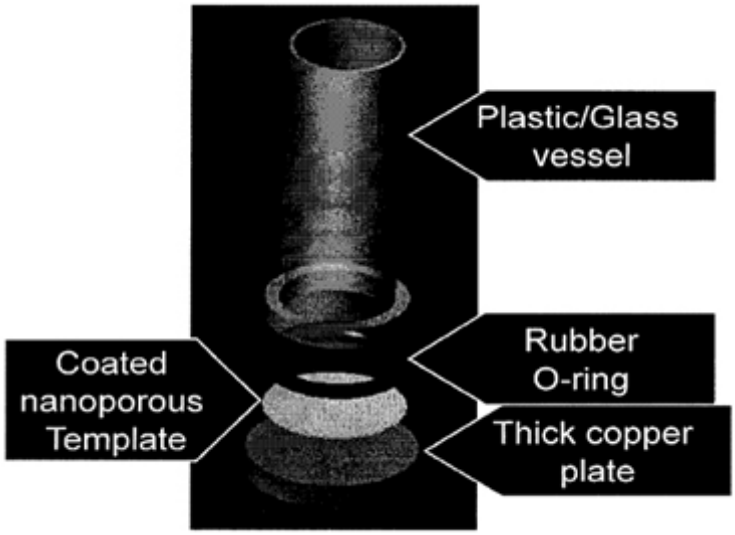
(22) Date of filing of Application :30/08/2007

(43) Publication Date : 21/09/2007

(54) Title of the invention : GROWTH OF METAL/COMPOUND NANOTUBE ARRAYS

| | | |
|---|---|---|
| (51) International classification | :C01B31/00 | (71)Name of Applicant : |
| (31) Priority Document No | :NA | 1)S N BOSE NATIONAL CENTRE FOR BASIC SCIENCES, KOLKATA |
| (32) Priority Date | :NA | Address of Applicant :S N BOSE NATIONAL CENTRE FOR BASIC SCIENCES, BLOCK-JD, SECTOR-3, SALT LAKE, KOLKATA West Bengal India |
| (33) Name of priority country | :NA | |
| (86) International Application No<br>Filing Date | :NA<br>:NA | |
| (87) International Publication No | : NA | (72)Name of Inventor : |
| (61) Patent of Addition to Application Number<br>Filing Date | :NA<br>:NA | 1)M VENKATA KAMALAKAR<br>2)A K RAYCHAUDHURI |
| (62) Divisional to Application Number<br>Filing Date | :NA<br>:NA | |

(57) Abstract :
A method of growing metal/compound nanotube arrays uses a nanoporous template with cylindrical pores. The metal is electrodeposited on the pore surface by programmed motion of the ions and controlled electrodeposition. The ions in the electrolyte used in electrodeposition are always forced to graze the surface of the walls of the pores by the application of a rotating electric field in addition to the electrodeposition field. Thus ions only get deposited on the pore walls where they get discharged resulting in the formation of nanotubes.



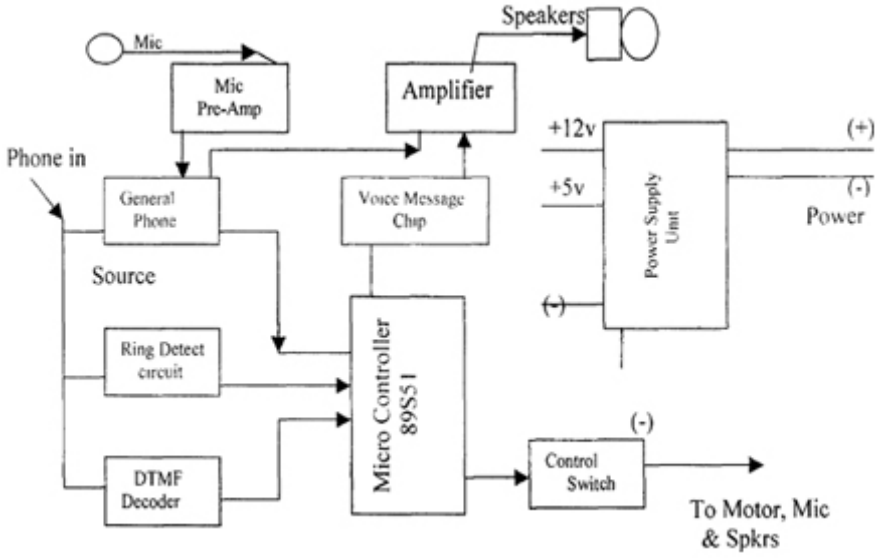
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/09/2007

(21) Application No.1230/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : AN ON-LINE SYSTEM FOR REAL TIME ACCESS TO PLACES OF FULFILLMENT OF SPIRITUAL NEEDS

| | | |
|---|---|---|
| (51) International classification | :G06Q10/00 | (71)**Name of Applicant :** |
| (31) Priority Document No | :NA | **1)MURTY, SUSARLA NARASIMHA** |
| (32) Priority Date | :NA | Address of Applicant :C/O MR. S.S. SASTRY, 95, REGENT PLACE, KOLKATA West Bengal India |
| (33) Name of priority country | :NA | (72)**Name of Inventor :** |
| (86) International Application No | :NA | **1)MURTY, SUSARLA NARASIMHA** |
| Filing Date | :NA | |
| (87) International Publication No | : NA | |
| (61) Patent of Addition to Application Number | :NA | |
| Filing Date | :NA | |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
An on-line system for real time access to places the fulfillment of spiritual needs of individuals without the problem of making oneself physically present in the place of spiritual fulfillment. Importantly, the system enable the devotees to seek divine blessings/offer their prayers at any place of worship/prayer from any corner of the globe thereby making practicable for persons to face problems in terms of physical incapacity or otherwise to pay visit to such places of worship. The online access is achieved through a control unit of the system comprising a power source, on-line access detection circuitry, a micro controller means adapted to control switching on /off of the desired online activity at said place of fulfillment of spiritual needs; an activation means operatively connected to said control unit for performing the desired real time activity at the said place of fulfillment of spiritual activity. The invention would enable make access to places of worship/fulfillment of spiritual needs in simple, cost-effective and worshiper/devotee friendly way.



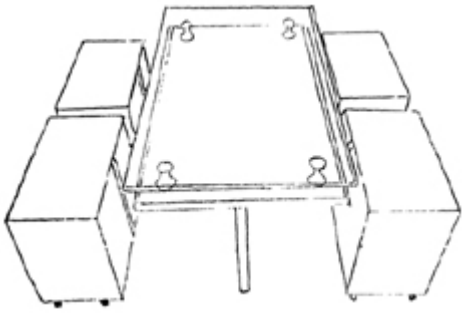
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2007
(21) Application No.876/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : COMPOSITE CENTER TABLE CONSISTING OF A BIG CENTER TABLE WITH FOUR MULTIPURPOSE MINI CENTER TABLES.

(51) International classification :A47B3/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)BALODIA NARESH**
Address of Applicant :80/5 A KANKULIA ROAD, KOLKATA West Bengal India
(72)**Name of Inventor :**
**1)BALODIA NARESH**

(57) Abstract :
This invention relates to a unique Composite center table consisting of a Big center table and four multipurpose mini center table-cum-sitting stool-cum-mini cupboard. The big center table has two tiers, an upper glass tier fixed with a lower wooden tier, with a considerable amount of space between them for keeping small articles. The big center table stands on "cross" shaped legs and these are very innovatively designed so as to accommodate four mini center tables. These four mini center tables are fitted with easy revolving wheels and thus they can be pulled out of the big center table when needed and again can be fitted completely inside the big center table. This mini center table can be used as a sitting stool when used along with the big center table. All the four mini center tables have inbuilt cupboard where various kinds of daily use items can be kept. The cupboards are guarded by doors which are attached on both sides of each mini center table. Two persons can, at the same time use the mini center table by opening its door from either side. Since mini center tables are fitted with wheels, they can be used as a. trolley for moving various articles from one place to another. Also, the mini center table can be used as a center table itself.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/08/2005
(21) Application No.1072/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "COLD FORGING OF ALUMINUM PRIMARY AND SECONDARY BRAKE PISTONS"

(51) International classification :C22F 01/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)SHRI. S. SEETHARAMAN**
Address of Applicant :CHARIMAN AND MANAGING DIRECTOR OF M/S. SUPER AUTO FORGE LIMITED, AND HAVING MY OFFICE AT NO. TS-82/2, METTU STREET,GANAPATHY NAGAR, EKKATTUTHANGAL, CHENNAI 600 097 TAMIL NADU Tamil Nadu India
(72)**Name of Inventor :**
**1)SHRI. S. SEETHARAMAN**

(57) Abstract :
Cold forging process of aluminium primary piston used in break assembly.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2006
(21) Application No.1495/CHE/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A FORMULATION OF PACKAGED HERBAL FLAVORED DRINKING WATER

(51) International classification :A 28 L02/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)ELLA KRISHNA MURTHY**
**2)RUDRAPATTANA PURUSHOTHAM ANAND ALWAR**
**3)SINGHANIA SMITA**

(57) Abstract :
The invention described herein provides a method of development and stable formulation of packaged herbal flavored drinking water, using drinking water and herbal additives and/or spice oils/oleo resins, plant alkaloids either individually or in combinations. The herbal flavored water can be used for meeting the water requirement of the body and also imparts indirect health benefits, palatability to the consumer and provide opportunity to avoid monotony of drinking plain water.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/07/2007
(21) Application No.1595/CHE/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : NS MUSCLE OIL

(51) International classification :A61K 9/14
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)T. NARESH KUMAR**
Address of Applicant :H.NO.3-6-72, RAVINDRA NAGAR, MAHABUB NAGAR, A.P-509 001. Andhra Pradesh India
(72)**Name of Inventor :**
**1)T. NARESH KUMAR**

(57) Abstract :
By the application of this NS MUSCLE OIL be observe that it relieves from pains. No side effects because its extracted from herbals it releaves from knee pains. It releves from back pains. It releaves from pain at the feet.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/07/2007
(21) Application No.1596/CHE/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : NS PILES OINTMENT

(51) International classification :A61K 36/48
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)T. NARESH KUMAR**
Address of Applicant :H.NO.3-6-72, RAVINDRA NAGAR, MAHABUB NAGAR, A.P-509 001. Andhra Pradesh India
(72)**Name of Inventor :**
**1)T. NARESH KUMAR**

(57) Abstract :
Applying the NS piles ointment with a cotton cloth. Overnite or 8 to 10 hours on the piles. Reduces the piles within the 21 to 40 days. Using it regularly on piles. No operation just application pure herbal no chemical, no side effects.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.325/CHE/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : HIGH PURITY(-) HYDROXYCITRIC ACID METAL SALT DERIVATIVES AND METHOD OF PREPARATION OF THE SAME

(51) International classification :C 07 C 29/265
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)VITTAL MALLYA SCIENTIFIC RESEARCH FOUNDATION**
Address of Applicant :P.B. NO.406, K.R.ROAD, BANGALORE-560004, INDIA Karnataka India
(72)**Name of Inventor :**
**1)GUDAPATI VENKATESWARA RAO**
**2)ALAGERI, CHANDRASHEKARA KARUNAKARA**
**3)MULLAKKAPURATH NARAYANAN MANOJ**
**4)ANIL KUMAR KUSH**
**5)GOUNKANAPALLI CHANDRASHEKARA REDDY**

(57) Abstract :
"High Purity (-) Hydroxycitric Acid Metal Salts Derivatives and Method of Preparation of the Same" The present invention relates to high purity (-) Hydroxycitric acid metal salt derivatives of more than 98% purity having formula II (a-e), H~C -coo- x+ H 0-6 -coo- I,l -2X+ or y++ H 0-1 -coo H II Ila; x, 2X = Na lib; X, 2X= K Ilc;X = K,Y = Ca lid; X= Na, Y = Ca Ile;X=1/2Mg,Y=Mg and the method of preparation of high purity (-) hydroxycitric acid metal salt derivatives from (-) hydroxycitric acid lactone having formula (1) which in turn is isolated in a simple and efficient manner from dried rinds of the fruits of Garc;n;a species. This invention employes the HPLC method and optical rotation in assessing the purity (-) hydroxycitric acid and corresponding lactone (1).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/04/2006
(21) Application No.648/CHE/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : THIAZOLDINE-2,4DIONES AND PROCESSES THEREOF

(51) International classification :A 61 K 31/426
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)TIFAC CORE IN HERBAL DRUGS**
Address of Applicant :JSS COLLEGE OF PHARMACY OOTACAMUND 643 001 THE NILGIRIS, TAMILNADU Tamil Nadu India
(72)**Name of Inventor :**
**1)BOMMENAHALLI RAVANAPPA PRSHANTHA KUMAR**
**2)MOOLA JOGHEE NANJAN**
**3)BHOJARAJ, SURESH**
**4)KARVEKAR MANOHAR DHONDIBA**
**5)ADHIKARY, LAKSHMI**

(57) Abstract :
The present invention discloses microwave assisted synthesis of pharmaceutical intermediates such as thiazolidine-2,4-dione, biologically important and potential novel NCEs (New Chemical Entities) of 5-benzylidine- thiazolidine-2,4-dione and 5-benzylidine-2-thioxo-thiazolidine-2,4-dione compounds. The invention also discloses a new and efficient method to synthesize the titled compounds by Knoevenagel condensation reaction.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2007
(21) Application No.6665/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A PHARMACEUTICAL BLOOD STEM CELL COMPOSITION AND METHOD FOR PREPARING THEREOF"

(51) International classification :A01N 63/00
(31) Priority Document No :60/657,553
(32) Priority Date :28/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/006817
Filing Date :27/02/2006
(87) International Publication No :WO 2006/093858
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)REGENETECH, INC.**
Address of Applicant :1323 CREEKFORD CIRCLE, SUGAR LAND, TEXAS 77478, USA. Not Applicable U.S.A.
(72)**Name of Inventor :**
**1)RUDD,DONNIE**
**2)WOLF, DAVID**

(57) Abstract :
A pharmaceutical blood stem cell composition comprising expanded blood stem cells expanded in a three-dimensional environment of a culture chamber of a rotatable bioreactor is provided, wherein the culture chamber is rotated about its longitudinal central axis; and the cells are genetic expression modified as a result of the rotation to support suspension without substantial differentiation in the culture chamber of the rotating rotatable bioreactor. A pharmaceutical blood stem cell composition comprising TVEMF-expanded blood stem cells expanded in a three-dimensional environment of a culture chamber of a TVEMF-bioreactor is also provided, wherein the culture chamber is rotated about its longitudinal central axis; and the cells are genetic expression modified as a result of the rotation to support suspension without differentiation in the culture chamber of the rotating TVEMF-bioreactor. The in-vitro method for preparing the compositions is also provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2007
(21) Application No.6666/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "AN IN-VITRO METHOD FOR PREPARING A PHARMACEUTICAL BLOOD STEM CELL COMPOSITION, AND A COMPOSITION THEREOF FOR REPAIRING HEART TISSUES"

(51) International classification :A61K 38/19
(31) Priority Document No :60/657,287
(32) Priority Date :28/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/006829
Filing Date :27/02/2006
(87) International Publication No :WO 2006/093860
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)REGENETECH, INC.**
Address of Applicant :1323 CREEKFORD CIRCLE, SUGAR LAND, TEXAS 77478, USA. Not Applicable U.S.A.
(72)**Name of Inventor :**
**1)RUDD,DONNIE**

(57) Abstract :
An in-vitro method for preparing a pharmaceutical blood stem cell composition is provided, wherein the process comprises the steps of a) placing a blood mixture comprising blood stem cells in a culture chamber having a longitudinal central axis of a rotatable bioreactor; b) expanding the stem cells so that the expanded cells are genetic expression modified as a result of the expanding comprising rotating the culture chamber about its longitudinal central axis to suspend the cells in a three-dimensional environment until the number of expanded blood stem cells is more than 7 times the number of blood stem cells placed in the culture chamber; and c) mixing the expanded blood stem cells with an acceptable pharmaceutical carrier to form a pharmaceutical blood stem cell composition. The present invention also provides a pharmaceutical blood stem cell composition for repairing heart tissue.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2007
(21) Application No.6667/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "TVEMF-EXPANDED PERIPHERAL BLOOD STEM CELLS COMPOSITION AND A PROCESS FOR PREPARING THEREOF"

(51) International classification :A01N 1/02
(31) Priority Document No :60/657,271
(32) Priority Date :28/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/006816
Filing Date :27/02/2006
(87) International Publication No :WO 2006/093857
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)REGENETECH, INC.**
Address of Applicant :1323 CREEKFORD CIRCLE, SUGAR LAND,TEXAS 77478, USA. Not Applicable U.S.A.
(72)**Name of Inventor :**
**1)RUDD,DONNIE**
**2)WOLF, DAVID**

(57) Abstract :
TVEMF-expanded peripheral blood stem cells composition is provided, wherein the peripheral blood stem cells have a unique genetic expression as a result of expansion in a culture chamber of a TVEMF-bioreactor rotating about its longitudinal central axis; wherein the cells are suspended in the TVEMF-bioreactor without disturbing the cells three-dimensional geometry, cell-to-cell support and geometry during expansion; and wherein the cells are expanded in the TVEMF-bioreactor without substantial differentiation. An in-vitro process for preparing a TVEMF-expanded peripheral blood stem cell composition is also provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2007
(21) Application No.6664/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "AN IN-VITRO METHOD FOR PREPARING A PHARMACEUTICAL BLOOD STEM CELL COMPOSITION, AND A COMPOSITION THEREOF FOR REPAIRING EPITHELIAL TISSUES"

(51) International classification :A61K 35/14
(31) Priority Document No :60/657,283
(32) Priority Date :28/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/006876
Filing Date :27/02/2006
(87) International Publication No :WO 2006/093881
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)REGENETECH, INC.**
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(72)**Name of Inventor :**
**1)RUDD,DONNIE**

(57) Abstract :
An in-vitro method for preparing a pharmaceutical blood stem cell composition is provided, wherein the process comprises the steps of a) placing a blood mixture comprising blood stem cells in a culture chamber having a longitudinal central axis of a rotatable bioreactor; b) expanding the blood stem cells so that the expanded cells are genetic expression modified as a result of the expanding comprising rotating the culture chamber about its longitudinal central axis to suspend the cells in a three-dimensional environment until the number of expanded blood stem cells is more than 7 times the number of blood stem cells placed in the culture chamber; and c) mixing the expanded cells with an acceptable pharmaceutical carrier to form a pharmaceutical blood stem cell composition. The present invention also provides a pharmaceutical blood stem cell composition for repairing epithelial tissue.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/07/2007
(21) Application No.1257/MUM/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PROCESS FOR PREPARING 1,4-BUTANEDIOLS

(51) International classification :B01J8/00,C08G63/78
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)BHANAGE BHALCHANDRA MAHADEO**
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(72)**Name of Inventor :**
**1)BHANAGE BHALCHANDRA MAHADEO**
**2)PANDA ANIL GODAVARI**
**3)JAGTAP SACHIN RAMAKANT**
**4)NANDURKAR NITIN SUBHASH**

(57) Abstract :
The regioselective hydroformylation of allylic alcohols is performed using Rh/PPh3 catalyst in ionic liquid film supported on a suitable porous support (SILPC) and water as reaction medium. Subsequently hydroformylation products are hydrogenated using Ru/PPh3/SILP catalyst system to give 1,4-butanediol. Very high activity and selectivity can be achieved using present catalytic system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/12/2004
(21) Application No.1332/MUM/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : NOVEL DIPEPTIDYL PEPTIDASE IV INHIBITORS; PROCESS FOR THEIR PREPARATION AND COMPOSITIONS CONTAINING THEM

(51) International classification :C07D487/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)GLENMARK PHARMACEUTICALS LIMITED**
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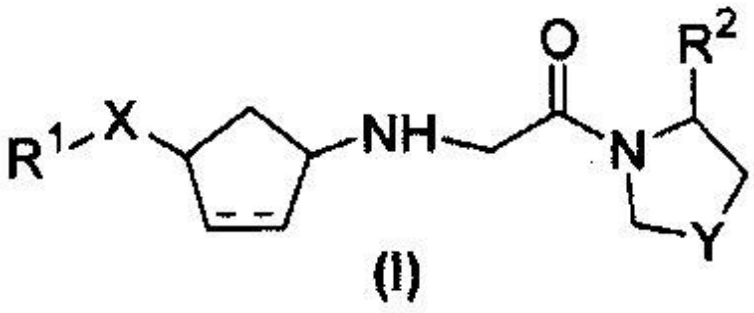
(72)**Name of Inventor :**
**1)ABRAHAM THOMAS**
**2)GOPALAN BALASUBRAMANIAN**
**3)V.S. PRASADA RAO LINGAM**
**4)DAISY MANISH SHAH**

(57) Abstract :
The present invention relates to novel compounds useful as dipeptidyl peptidase IV(DPP-IV) inhibitors of the formula: wherein X,Y,a,RÂ¹ and RÂ² are as defined herein.




(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/07/2007

(21) Application No.1358/MUM/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : FLUPOWNATOR, A UNIQUE SOLAR CONVECTIONAL HEAT AND/OR WIND POWERED ELECTRIC GENERATOR

| | |
|---|---|
| (51) International classification | :G04C10/00,H01L31/00 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
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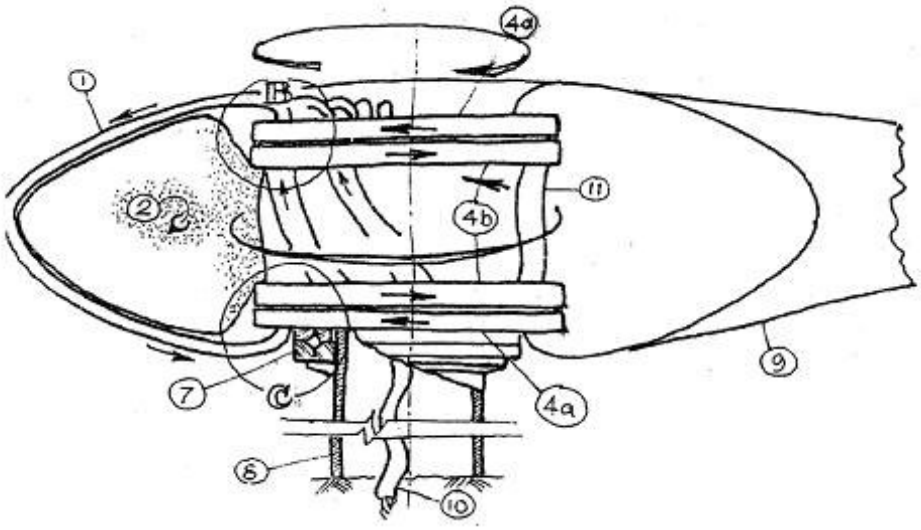
Address of Applicant :SANKALP SAHNIWAS, KHARE TOWN, NAGPUR 440010, Maharashtra India
(72)**Name of Inventor :**
**1)MUKUND R BRAHMARAKSHAS**

(57) Abstract :
Natural wind and convection currents, constrained by the Present Invention the LASER commutation Fig. 1(3) rotate Conductors Fig. 1(1) by Horizontal Sails Fig. 1(9) while stationary Rolling Balls constrain opposing rotations of Poles Fig. 1(2) along the common axis, by invention, Fig. 1, Detail B & Detail C. This doubles the speed, that by Nature, to generate electricity Fig. 1, Detail B & C) thereby superseding the established expression for electrical frequency besides solving the vexed problem of renewable energy also with LASER commutation Fig. 1 (3) to further simplify.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/07/2007
(21) Application No.1379/MUM/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : KASAR AIR CONDITIONING SYSTEM WITH MULTY INLET PRESSURE & MULTY INLET PRESSURE SINGLE BODY ROTARY COMPRESSOR

(51) International classification :F25B49/00,F25B1/10
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :D10A, PARAMSUKH CHS. GAVAND PATH, NAVPADA, THANE, Maharashtra India
(72)**Name of Inventor :**
**1)VIJAY APPA KASAR**

(57) Abstract :
This invention relate to making single evaporator to work on multiple pressure & single cylinder rotary compressor working on multiple inlet pressure. In our system compression takes place from higher evaporation pressure. So compression ratio is reduced, power consumption and compressor heating is reduced.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/07/2007
(21) Application No.1395/MUM/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : AN IMPROVED MEDIA FOR ARSENIC REMOVAL FROM WATER

(51) International classification :B09C1/00,C02F1/32
(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 Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)GUNESH B. DHEKANE**
**2)M. KALYAN**
**3)KIRAN V. DESHPANDE**

(57) Abstract :
An improved media for removing arsenic from water based on anion exchange resin formed by reducing the moisture content of anion exchange resin by treating it with saturates brine solution then loading of metal having arsenic removal property in the form of anionic complex, onto anion exchange resin material and carrying out metal loading by equilibrating a gel type strong base anion exchange resin, Tulsion A-23, with a solution of ferric chloride, sodium chloride and hydrochloric acid followed by treating of metal loaded resin with alkaline permanganate solution of sodium hydroxide and potassium permanganates which also introduces oxidative properties into resin, and eventually washing of this resin media with dematerialized water to remove traces of adhered chemicals.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/07/2007
(21) Application No.1398/MUM/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SPINE TAPING MACHINE

(51) International classification :B42C11/00,B42C11/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)ALHAD SUBHASH GANDRE**

(57) Abstract :
The present invention provides an automatic spine taping machine for applying binding cloth/paper/plastic tape on the book spine, said taping machine comprises: a feeder unit for feeding the book to be bound for binding operation, said feeder unit comprises: feeder belt for carrying the book horizontally; first guiding means to align and ensure straight feeding of the book over feeder belt; guide rollers to impart pressure on the top of the book to provide tight grip and avoid slippage during movement of book on the feeder belt; tape transfer unit connected to said feeder unit to provide a tape to be applied on the spine of the book, said tape transfer unit comprises: a tape roller for accommodating and providing path to the tape towards stationary and rotating rollers; a pair of stationary and rotating rollers to provide a path to the tape towards binding unit; an adhesive applying unit to apply a layer of adhesive on the non-emulsion side of the tape; binding unit connected to feeder and tape transfer unit to bind the spine of the book by said tape which is obtained from the tape transfer unit, said binding unit comprises: vertical rubber roller to provide contact of vertical tape to the spine of the horizontal book and to provide spring tensioned pressure on it; folding means to fold the tape from center on the book and help the tape to stick on the top and bottom corner of the book; first binding means to fold and pressured the tape completely on the book; nipping rollers to pressure the top and bottom corners of the tape on the book; second binding means placed next to nipping rollers to produce back grooves between gaps of two or multiple sections of the book; and cutting unit being connected to binding unit to separate two books by cutting the tape between the gap of the two book.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/07/2007

(21) Application No.1413/MUM/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PANEL UNLOADING AND PALLET HANDLING SYSTEM AND METHOD FOR OPERATING THE SAME

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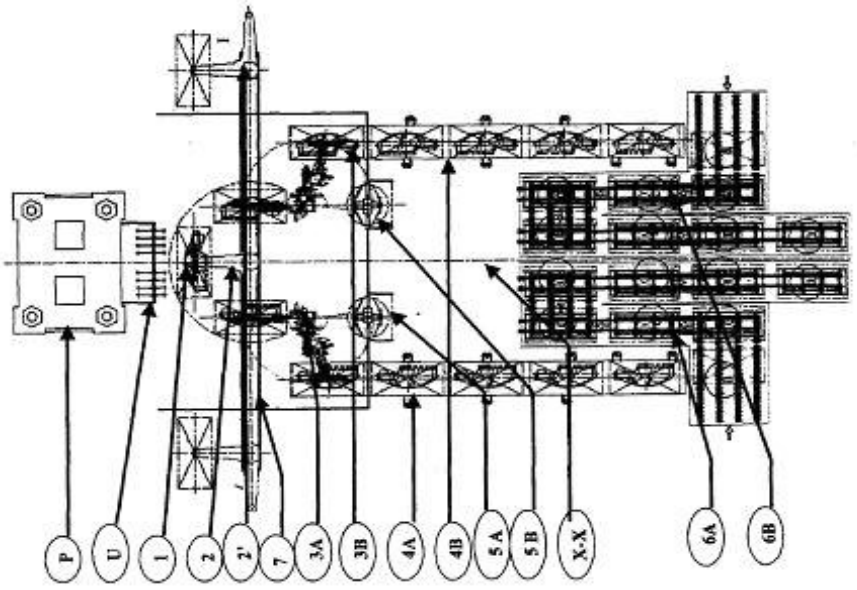
|---|---|
| (51) International classification | :G06F9/06,G06F13/00 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)TATA MOTORS LIMITED**
Address of Applicant :BOMBAY HOUSE, 24 HOMI MODY STREET, HUTATMA CHOWK, MUMBAI 400001 Maharashtra India
(72)**Name of Inventor :**
**1)ANSHUMAN GOUR**
**2)ABHIJIT PETKAR**
**3)DIVY SHRIVASTAV**

(57) Abstract :
This invention relates to panel unloading and pallet handling system and method for operating the same, said system consists of rotary shuttle with tooling, robots with tooling, panel conveyors, and pallet handling conveyors. Rotary shuttle consists of two arms at 90Â° to each other and pivoted at pivot point with necessary tooling for accommodating the stamped part and driving mechanism to drive arm from loading point to unloading points. Said shuttle is placed at a centre line of the press line at down stream of last press. Said shuttle is also interlinked with at least two tool changing points and a spare shuttle located at one of the tool changing point. Two robots are symmetrically placed at the downstream of the said shuttle on either side of the press centerline for picking the stamped parts from shuttle and placing on conveyors. Said robots are provided with a facility to have a tool selection option based on requirement. Two panel conveyors are placed at the downstream of the said shuttle and away from said robots on either side of the press centerline at equidistance. Two pallet conveyors are placed on either side of the press centerline at equidistance in between panel conveyors.



(12) PATENT APPLICATION PUBLICATION
(21) Application No.1463/MUM/2007 A
(19) INDIA
(22) Date of filing of Application :01/08/2007
(43) Publication Date : 21/09/2007

(54) Title of the invention : A MULTIPLE COMPARTMENT CONTAINER

(51) International classification :B65D25/08,B65D6/28
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :NAND CHAMBERS, KEDIA PLOTS, CONVERT ROAD, AKOLA-444005, Maharashtra India
(72)**Name of Inventor :**
**1)NAND SUNIL MADHUSUDAN**

(57) Abstract :
Whenever people go for outing, traveling or for whatever reason they go out, they had to visit Bar if they want to consume alcoholic beverages in small quantities like small or large pegs or if they do want to consume the beverages outside bar, they have to buy a quarter of bottle and soda/water and carry a glass/container to make the drink. Also after small consumptions, they have to carry remaining alcoholic beverages in the bottle and glass which becomes an additional burden on them because there are chances of leakage of beverages and breakage of bottle/glass. Also as usually people like to have snacks with beverages, the genuineness of the same is not guaranteed if procured from outside vendor. Our invention provides a multiple container that is designed in such a manner that it can hold two or more substances in predetermined quantities. In other words, the container consists of multiple containers one is the main or outer container containing soda, the second one, called as inner container, is a small container, containing alcoholic beverage, formed in such a shape that it fits inside the closing cap of the main container. This inner container can have partition to accommodate two or more substances if need be. The inner container is located in the cap that is used to close the main container. A mechanism, provided inside container, gets automatically operated when one opens the top cap to consume the beverage, hence allowing the liquid from inner container to flow in the main container due to gravity, ensures proper mixing of all substances. Also the container is designed in such a manner that if one wants to consume it as if drinking from bottle mouth, he can do it OR if he wants to drink it as if drinking from glass taking sips, he can also do it. And, an additional container which may contain a different substance is screwed to the bottom hollow portion of the main container. A seal is placed on the mouth of this bottom of this bottom container to ensure genuine contents.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/08/2007
(21) Application No.1528/MUM/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A NOVEL MECHANISM FOR LOADING AND HOLDING HOT OPTICAL FIBER PREFORM AND PRECURSORS THEREOF

(51) International classification :C03B20/00,G02B6/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)STERLITE OPTICAL TECHNOLOGIES LTD.**
Address of Applicant :E1,E2,E3, MIDC, WALUJ, AURANGABAD-431136, Maharashtra India
(72)**Name of Inventor :**
**1)SHAM NAGARKAR**

(57) Abstract :
A novel mechanism for holding hot optical fiber preform and precursors thereof is disclosed. The present invention solves the problem of holding hot optical fiber preform and precursors thereof and reducing the manufacturing time of the optical fiber preform and precursors thereof, by about 15%, and thus the manufacturing cost of the optical fiber preform and precursors thereof, eliminating the need for cooling of the optical fiber preform and precursors thereof to room temperature, meaning thereby, the hot optical fiber preform and precursors thereof can be held and transferred safely and easily from one stage to another without manual intervention.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/08/2007
(21) Application No.1549/MUM/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A SYSTEM AND METHOD FOR REDUCING THE DISCHARGE TEMPERATURE AND THEREBY COOLING THE HOT COMPRESSED AIR THROUGH ENERGY CONSERVATION

(51) International classification :F04B39/06,F04B17/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)CTR MANUFACTURING INDUSTRIES LTD.,**
Address of Applicant :E 1, CHIKALTHANA, AURANGABAD-431210, Maharashtra India
(72)**Name of Inventor :**
**1)SUBHASH DATTATRAY BORATE**

(57) Abstract :
The present invention relates to an arrangement to reduce the discharge temperature of the compressed air and thereby reducing energy consumption for given volume of compressed air for given pressure. More particularly it relates to the system and method for reducing the discharge temperature and thereby cooling the hot compressed air through energy conservation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/08/2007
(21) Application No.1575/MUM/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : HIGH VOLTAGELINE INSULATOR STRING FLASH OVER INDICATOR

(51) International classification :H02H3/04,H01B17/46
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)RAKHOLIA B. K.**

(57) Abstract :
This high voltage line insulator string flash over indicator unit can be use full for every power transmission utility. As this device is a new art for continuous condition monitoring device. By adopting this device save the energy as well as unplanned outage and increase the line availability. It is in two sections, one is sensor, provided with each phase and another is indicator common for each phase. It is self power unit hence zero maintenance. It can easily connect with existing lines as well as new lines. It is fully indigenously made economical too for field utilization. Replacement is also simple.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2005

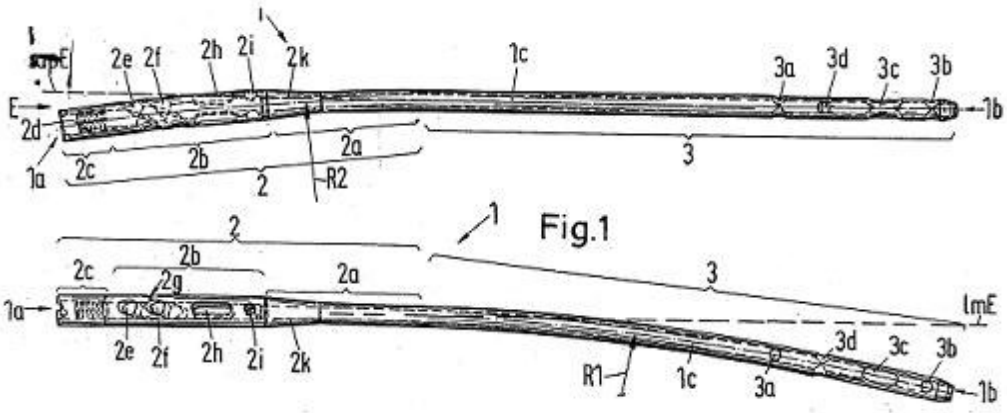
(21) Application No.1651/MUM/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : LOCKING NAIL FOR THE REPAIR OF FEMUR SHAFT FRACTURES

(51) International classification :A61B17/72
(31) Priority Document No :99 810422.8
(32) Priority Date :12/05/1999
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :327/MUM/2000
Filed on :10/04/2000

(71)**Name of Applicant :**
**1)SULZER ORTHOPEDICS LTD**
Address of Applicant :Grabenstrasse 25, CH-3627 Heimberg, Switzerland
(72)**Name of Inventor :**
**1)MICHAEL ADAM**

(57) Abstract :
The locking nail for the repair of femur shaft fractures also in connection with trochanteric femur fractures, comprises a proximal nail section (2) and a distal nail section (3) adjoining the latter, with the nail sections (2,3) having bores (2e, 2f,2h, 2i,3a,3b,3c) for the reception of bone screws, and with the distal nail section (3) having a curvature extending in an anterior-posterior plane (apE) and corresponding substantially to the antecurvature of the femur, with the proximal nail section (2) having at least over a partial section (2a,2b) a continous curavature, in particular with constant radius of cruvature (R2), extending in a lateral-medial plane (lmE).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/02/2006
(21) Application No.188/MUM/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SUPERSONIC SAFETY STICK FOR BLIND

(51) International classification :G01N29/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)Somaiya Vidyavihar**
Address of Applicant :Fazalbhoy Bldg.,45/47, Mahatma Gandhi Road, Fort, Mumbai-400 001, Maharashtra India
(72)**Name of Inventor :**
**1)ANIL PURKAR**
**2)DHAVAL SHIRGAOKAR**
**3)MOTICHAND GHONGADE**

(57) Abstract :
The invented supersonic safety walking stick for blind person comprises a device for detecting an obstacle in traveling path, water indicator to detect water by vibrating and night indicator to inform others that a blind person is walking/traveling in dark.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2007
(21) Application No.928/MUM/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A SOLID PHASE KIT FOR DETECTION OF HBV SURFACE ANTIGEN IN BIOLOGICAL SAMPLES

(51) International classification :C12Q1/70
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)TRANSASIA BIO - MEDICALS LTD.**
Address of Applicant :TRANSASIA HOUSE, 8, CHANDIVALI STUDIO ROAD, MUMBAI - 400 072, Maharashtra India
(72)**Name of Inventor :**
**1)AMITABHA DE**

(57) Abstract :
According to the principle objects of the present invention, there is provided a solid phase immunoassay kit, which comprises antibodies to HBsAg that are coated on to a solid support and immunochemically acceptable reagents required for detecting said antigens in human serum and/or plasma. Also, provided is a method for preparing said solid phase immunoassay kit, which comprises immobilising over solid support antibodies against HBsAg antigens and providing immunochemically acceptable reagents required for detecting said antigens. Also provided is an immunoassay method for detection of HBsAg antigens in human serum and/or plasma.

**Publication After 18th Month** :

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1001/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :25/07/2005

(43) Publication Date : 21/09/2007

(54) Title of the invention : AN ELECTRO-MECHANICAL SYSTEM NON-DUPLICATION OF VIDEO FILES

| | |
|---|---|
| (51) International classification | :G11B 27/034 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)GEORGE JOHN THEKKETHIL**
Address of Applicant :P/48 (B-270), ANUGRAHA, PIPE LINE, JALAHALLI P.O. BANGALORE Karnataka India
(72)**Name of Inventor :**
**1)GEORGE JOHN THEKKETHIL**

(57) Abstract :
An electromechanical system consists of a memory storage unit in which the licensed video files are stored. The function of this device is to recognize the requested data and thereby allow the video file contents from the memory storage unit according to the instructions set to this device. It is an effective means for protecting the video files in the device from non-duplication.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/07/2005
(21) Application No.1040/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A FABRIC WHITENER IN THE FORM OF PELLETS AND A HOLDER FOR THE SAME

| | |
|---|---|
| (51) International classification | :C011D 7/34 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
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**2)K. RAKAVAN**
(72)**Name of Inventor :**
**1)S. VIJAYAGOPAL**
**2)K. RAKAVAN**

(57) Abstract :
"A FARBRIC WHITENER IN THE FORM OF PELLETS AND A HOLDER FOR THE SAME", which is obtained by mixing 33% of a violet pigmented dyestuff with 7% of blue pigmented dyestuff to form Mixture "A". Mixure "B" is obtained by adding 36% of any known commercial whitener and mixing it with Mixture "A". A blend of 120/0 of Glycerin and 12% of Acetic acid is gradually added to Mixture “B" to arrive at Mixture "C", which is transferred to the die of the pellet making machine and allowed to dry for about one hour. The resultent pellets are then transferred to the pellet holder, which is in four parts, a front and back half, which are hand pressure tight fitted. The front half ventilated portion is covered by e filter element, which is held in position, by a plastic ring. The filter element obstructs the transfer of any undissolved particles.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/08/2005
(21) Application No.1041/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : ANTENNA DISH ASSEMBLY

| | |
|---|---|
| (51) International classification | :H01Q 1/12 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)LIN, MING-TIEN**
Address of Applicant :206 CHENG KUNG 3RD ROAD NAN KANG INDUSTRIAL PARK NANTOU CITY Taiwan
(72)**Name of Inventor :**
**1)LIN, MING-TIEN**

(57) Abstract :
An antenna dish assembly has tour antenna dish elements attached to each other to form a rectangular antenna dish. Each antenna dish element has a front, a rear, multiple sides, multiple comers, a concave reflecting surface, multiple mounting holes, a skirt and a connecting device. The concave reflecting surface is defined in the front. The mounting holes are defined through the reflecting surface. The skirt is formed around and extends from the sides. The connecting device is mounted on the skirt to connect the antenna dish element to another antenna dish element.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/08/2005
(21) Application No.1046/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SPINNING MACHINE

| | |
|---|---|
| (51) International classification | :D01H 004/00 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)MASCHINENFABRIK RIETER AG**
Address of Applicant :KLOSTERSTRASSE 20, CH-8406 WINTERTHUR Switzerland
(72)**Name of Inventor :**
**1)MALINA, LUDEK**

(57) Abstract :
The invention relates to a spinning machine (10) comprising at least one drafting arrangement (12), a drafting arrangement drive, a plurality of thread guides (20,30,40) with a drive (22, 24), and a twisting and winding device (14), characterised in that said drive is arranged between the ends of the frame, especially in the middle of the frame or of a module of the spinning machine wherein tensioning means (Z 20, Z 30) run from said drive to the thread guides in opposite directions longitudinally to the spinning machine, wherein the tensioning means are affixed to the drive such that the tensile forces and the bending movements caused thereby on the drive cancel out.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/08/2005
(21) Application No.1060/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : KAMPRE'S FAN

(51) International classification :B60H 3/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)ANANTHARAMAN DEVARAJAN**

(57) Abstract :
The attachment of any elastic membrane in any shape to a fan blade with a firm surface.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/08/2005
(21) Application No.1064/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : ISOPARAFINIC LUBE BASESTOCK COMPOSITIONS

(51) International classification :C 10 G 55/04
(31) Priority Document No :60/062,824
(32) Priority Date :20/10/1997
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :2345/MAS/98
Filed on :20/10/1998

(71)**Name of Applicant :**
**1)MOBIL OIL CORPROATION**
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(72)**Name of Inventor :**
**1)FORBUS, THOMAS R., JR.,**
**2)PARTRIDGE, RANDALL D.,**
**3)TREWELLA, JEFFERY C.,**
**4)JIANG,ZHAOZHONG,**
**5)SCHRAMM, SUZANNE E.,**

(57) Abstract :
The present invention relates to a liquid hydrocarbon composition, containing paraffmic hydrocarbon components in which the extent of branching, as measured by the percentage of methyl hydrogens (BI), and the proximity of branching, as measured by the percentage of recurring methylene carbons which are four or more carbons removed from an end group or branch (CH.sub.2 >4), are such that: (a) BI-0.5(CH.sub.2 >4)>15; and (b) BI+0.85(CH.sub.2 >4)<45 as measured over said liquid hydrocarbon composition as a whole.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/08/2005
(21) Application No.1073/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "AN IMPROVED AND INDUSTRIALLY FEASIBLE PROCESS FOR THE PREPARATION OF NIMESULIDE"

| | |
|---|---|
| (51) International classification | :A 61 K 31/16 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)DR. REDDY LABORATORIES LIMITED**
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(72)**Name of Inventor :**
**1) BOLUGODDU VIJAYABHASKAR**
**2)KOILKONDA PURANDHAR**
**3)LEKKALA AMRNATH REDDY**
**4)AKULA RAMULU**
**5)VECHA SRAVANTHI**

(57) Abstract :
The present invention relates to a process for the preparation of nimesulide which involves a reduced number of stages, resulting in high yields of the desired product and is suitable for industrial scale production.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/08/2005
(21) Application No.1074/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : NOVEL HETEROCYCLIC COMPOUNDS

| | |
|---|---|
| (51) International classification | :C 07 D 347/00 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
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**1)AKELLA SATYA SURYA VISWESWARA SRINIVAS**
**2)kasinathan MATHIYAZHAGAN**
**3)GADDAM OM REDDY**

(57) Abstract :
The present invention relates to novel compounds of the general formula (I), their derivatives, their analogs, their stereoisomers, their pharmaceutically acceptable salts and compositions. The present invention more particularly provides novel heterocyclic compounds of the general formula (I).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/08/2005
(21) Application No.1076/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "HIGH-VOLTAGE WIRE PROTECTING CONSTITUTION IN ELECTRIC VECHICLE"

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|---|---|
| (51) International classification | :H 02 H 9/04 |
| (31) Priority Document No | :2004-239415 |
| (32) Priority Date | :19/08/2004 |
| (33) Name of priority country | :Japan |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

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

(57) Abstract :
To provide a protecting constitution to realize rational design of a rear arm to well protect a high-voltage wire connected to a control unit in the electric vehicle in which the control unit of the motor to drive the vehicle is mounted to the rear arm. [Solution] In the high-voltage wire protecting constitution of an electric vehicle in which a rear swing arm 21 is provided with a motor driver 64 and a high-voltage wire 64a, an arm 37b of a main stand 37 is arranged to wrap the external side of the high-voltage wire 64a, as the wire protecting member which is separately constituted from the rear swing arm 21, to also give the function to protect the high-voltage wire 64a to the main stand 37.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/08/2005
(21) Application No.1078/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : NOISE REDUCTION STRUCTURE FOR HYBRID VEHICLE

(51) International classification :B60K 6/00
(31) Priority Document No :2004-237120
(32) Priority Date :17/08/2004
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)HONDA MOTOR CO., LTD**
Address of Applicant :1-1 MINAMIAOYAMA 2-CHOME MINATO-KU TOKYO Japan
(72)**Name of Inventor :**
**1)OZEKI, TAKASHI**
**2)KITAYAMA, KYOSUKE**
**3)TSUKADA, YOSHIAKI**
**4)SUGITA, HARUOMI**

(57) Abstract :
In noise reduction structure for a hybrid vehicle in which a cover covers at least part of an air intake system connected to an engine capable of giving power to a driving wheel, an exhaust muffler constituting part of an exhaust system connected to the engine, and an electric motor capable of giving power to the driving wheel, when at least part of the air intake system, the exhaust muffler constituting part of an exhaust system, and the electric motor is covered with the common cover, heat generated by the exhaust muffler is prevented from affecting the electric motor. [Solving Means] The rotational axis of an electric motor 20 extending in the longitudinal direction of a body frame is disposed forwardly of the central position C of an exhaust muffler extending in the longitudinal direction. [Selected Drawing] Fig. 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/08/2005
(21) Application No.1079/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : VALVE STATE SENSING MODULE

(51) International classification :F16K 37/00
(31) Priority Document No :10/914,929
(32) Priority Date :10/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)ROSS OPERATING VALVE COMPANY**
Address of Applicant :1250 KIRTS BOULEVARD TROY MI 48084 U.S.A.
(72)**Name of Inventor :**
**1)MADDEN, JEREMY, S**

(57) Abstract :
A sensing module for a fluid valve utilizes a sensor body having a sensing chamber. An extension member is fixedly coupled to a main valve element, is slidable 5 within the sensing chamber along a first axis, and has an inclined cam surface. A plunger has a cam follower for engaging the cam surface and is slidable along a second axis between a first position when the valve element is in its deactuated position and a second position when the valve element is in its actuated position. The plunger is exposed to the sensing chamber. A sensing switch is coupled to the plunger 1o for generating a switch signal indicative of the first and second positions. The valve body and the sensing body cooperate to form a fluid passage between the outlet port and the sensing chamber, and the plunger moves to the second position when the valve element is in the deactuated position if a fluid pressure greater than a predetermined pressure is present at the outlet port. 1079/CHE/2005

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/02/2004
(21) Application No.108/CHE/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : AUTOMATIC SWING ARRESTOR FOR TRACTOR BRAKES

| | | |
|---|---|---|
| (51) International classification | :F 16 D 65/62 | |
| (31) Priority Document No | :NA | |
| (32) Priority Date | :NA | |
| (33) Name of priority country | :NA | |
| (86) International Application No | :NA | |
| Filing Date | :NA | |
| (87) International Publication No | : NA | |
| (61) Patent of Addition to Application Number | :NA | |
| Filing Date | :NA | |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(71)**Name of Applicant :**
**1)M/S.BRAKES INDIA LIMITED**
Address of Applicant :PADI,CHENNAI. Tamil Nadu India
(72)**Name of Inventor :**
**1)MR.MALAIAPPAN VISWANATHAN**
**2)MR.K.KANNABIRAN**
**3)T DHARMAR**
**4)R SRINIVASA RAO**

(57) Abstract :
Automatic Swing Arrestor for Tractor Brakes is incorporated in brake housing at a specified angle. This swing arrester has an adjuster plunger placed inside a housing. Adjuster plunger is designed to advance in only one direction with in the housing, by means of serrations provided on plunger and lock nut. Adjuster plunger is always in contact with actuating disk and movement of adjuster plunger will compensate for any lining wear. A compression spring incorporated between the cover and one end of adjuster plunger such that as and when there is a gap between plunger and actuating disk, the spring pushes the plunger to close the gap. Since adjuster plunger is always in contact with actuating disk, it arrests the swing of actuating disk. Adjuster plunger is actuated by a compression spring. There are two other compression springs to keep lock nuts pressed against the adjuster plunger.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/08/2005
(21) Application No.1080/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : " A SYMMETRIC CATHODE BUSBAR ARRANGEMENT FOR ALUMINIUM ELECTROLYTIC CELL"

(51) International classification :C 25 B 9/00
(31) Priority Document No :200410040409.2
(32) Priority Date :06/08/2004
(33) Name of priority country :China
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)CHINA ALUMINUM INTERNATIONAL ENGINEERING CORPORATION LIMITED**
Address of Applicant :B-15/F., TONGTAI MANSION, 33 JINRONG STREET, XICHENG DISTRICT, BEIJING 100032. China
(72)**Name of Inventor :**
**1)YAN, FEIYA**
**2)YANG, CHAOHONG**
**3)HAN, XIAOTIAN**
**4)LIU,ZHONGQIONG**
**5)FU,CHANGHONG.**

(57) Abstract :
A asymmetric busbar arrangement for an electrolytic cell, comprising a plurality of cathode flexible busbars (6) separated into multi-group; a plurality of cathode busbars (5) electrically connected to each respective group of the cathode flexible busbars (6); a cell side busbar (1) positioned both at a tapping end and a fume duct end of the electrolytic cell to extend around the cell; a cell bottom busbar (4) positioned to extend below the cell and to be offset from the center axis (Y) of the cell by a small distance; and at least one pair of cell bottom cell busbars (2, 2' and/or 3, 3') respectively positioned at either side of the center axis and extending below the cell. In this arrangement, the number of the cathode flexible busbars (6) in at least one group thereof is different from the number of the cathode flexible busbars (6) in one of other groups.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/08/2005
(21) Application No.1081/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "DRAINAGE STRUCTURE IN FUEL CELL ELECTRIC VECHICLE"

| | | |
|---|---|---|
| (51) International classification | :B 60 K 1/04 | (71)**Name of Applicant :** |
| | | **1)HONDA MOTOR CO., LTD** |
| (31) Priority Document No | :2004-239695 | Address of Applicant :1-1 MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO. Japan |
| (32) Priority Date | :19/08/2004 | (72)**Name of Inventor :** |
| (33) Name of priority country | :Japan | **1)HORII, YOSHIJUKI** |
| (86) International Application No | :NA | **2)WATNAABE,,JUNYA,** |
| Filing Date | :NA | |
| (87) International Publication No | : NA | |
| (61) Patent of Addition to Application Number | :NA | |
| Filing Date | :NA | |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
To provide drainage structure in a fuel cell electric vehicle that gas exhausted from a fuel cell is exhausted into the air via a silencer and generated water from the fuel cell can be moderately exhausted. [Solution] In drainage structure in a fuel cell electric vehicle provided with a fuel cell 51 for generating electric power by reacting hydrogen and oxygen, a hydrogen cylinder 52 for supplying gaseous hydrogen to the fuel cell 51, a dilution box 56 for storing gas exhausted from the fuel cell 51 and generated water, a drainage pipe 81 for leading water in the dilution box 56 and a scupper 79 provided to the drainage pipe 81 and open toward the side of the body, a control valve 82 opened or closed at predetermined timing is arranged for the drainage pipe 81. [Selected Drawing] Fig. 9

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/08/2005
(21) Application No.1082/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "FUEL CELL ELECTRIC VEHICLE"

(51) International classification :B 60 K 100
(31) Priority Document No :2004-240700
(32) Priority Date :20/08/2004
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)HONDA MOTOR CO., LTD**
Address of Applicant :1-1 MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO . Japan
(72)**Name of Inventor :**
**1)TOKUMURA, DAISUKE**
**2)HORII, YOSHIJUKI**
**3)WATANBE, JUNYA**

(57) Abstract :
To provide a fuel cell electric vehicle that can secure a sufficient stroke of a rocked driving wheel, lowering the center of the gravity of the vehicle. [Solution] In a fuel cell electric vehicle which is provided with a fuel cell 51 for generating electric power by reacting hydrogen and oxygen, a hydrogen cylinder 52 for supplying gaseous hydrogen to the fuel cell 51 and a motor for generating motive power supplied to a rear wheel 32 which is a driving wheel based upon electric power generated by the fuel cell 51 and in which the hydrogen cylinder 52 is arranged above the rear wheel 32 so that its longitudinal direction is along a longitudinal direction of the vehicle, an axis C in the longitudinal direction of the hydrogen cylinder 52 is located off a center line RC in a direction of the width of the rear wheel 32. [Selected Drawing] Fig. 9

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/08/2005
(21) Application No.1083/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "FIXED- CENTRE ARTICULATING CONSTANT VELOCITY JOINT"

| | |
|---|---|
| (51) International classification | :F 16 C 013/00 |
| (31) Priority Document No | :10/945,209 |
| (32) Priority Date | :20/09/2004 |
| (33) Name of priority country | :U.S.A. |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)DANA CORPORATION**
Address of Applicant :4500 DORR STREET, TOLEDO, OHIO 43615. U.S.A.
(72)**Name of Inventor :**
**1)MAZZIOTTI, PHILIP**
**2)GALL, RAY,A.,**

(57) Abstract :
[0045] A fixed center constant velocity joint includes an outer race having races formed with a spherical surface, a shaft, a driver connected to the shaft and including radially directed pivot shafts, first and second bipods each located on an opposite axial side of the driver and including radially directed trunnions, equalizers fitted on a pivot shaft and driveably connected to the first and second bipods for pivoting the bipods relative to one another, and bearings rotatably supported on a trunnion and including a spherical surface conjugate to and engaged with a surface of a race.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/08/2005
(21) Application No.1105/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SYSTEM AND METHOD FOR SUBCLUSTERING OF THE NETWORK FOR DECENTRALIZED WIRELESS NETWORK

(51) International classification :G06F 13/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :`
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)SAMSUNG ELECTRONICS CO. LTD., INDIA SOFTWARE OPERATIONS (SISO)**
Address of Applicant :J.P TECHNO PARK 3/1 MILLERS ROAD BANGALORE 560 052 KARNATAKA Karnataka India
(72)**Name of Inventor :**
**1)SUNIL DILIPKUMAR JOGI**

(57) Abstract :
This invention relates to the field of wireless networks. Further, this invention relates to medium access control for wireless personal area networks that are based on wireless mobile ad-hoc networks. The invention explains a method and system for subclustering of the network for decentralized wireless network wherein a reservation owner creates two or three private or hard reservation with subclusters of devices which acts as subset of targets depending on network topology thereby, reusing same time of the reservations by two hop neighbors and achieving spatial reuse.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/08/2005
(21) Application No.1106/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SYSTEM AND METHOD FOR COMMUNICATION BETWEEN WIRELESS UNIVERSAL SERIAL BUS HOSTS

(51) International classification :G06F 13/14
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)SAMSUNG ELECTRONICS CO. LTD., INDIA SOFTWARE OPERATIONS (SISO)**
Address of Applicant :J.P TECHNO PARK 3/1 MILLERS ROAD BANGALORE 560 052 Karnataka India
(72)**Name of Inventor :**
**1)RAKESH AVICHAL UGHREJA**
**2)SUNIL DILIPKUMAR JOGI**

(57) Abstract :
This invention relates to the field of wireless networks and specifically relates to medium access control for wireless personal area networks (WPAN) that are based on wireless mobile ad-hoc networks. Further, this invention relates to the medium access control (MAC) for wireless universal serial bus (WUSB). This invention explains a method and system for communication between wireless universal serial bus hosts comprising the steps of: announcement of WUSB Lotus; connection establishment of WUSB Host to WUSB Lotus; advertisement of membership of LotusNet; routing of WUSB traffic and scheduling; and data transmission procedure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/08/2005
(21) Application No.1109/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PLASTIC TANK FOR LIQUIDS

| | | |
|---|---|---|
| (51) International classification | :B65D 87/10 | (71)**Name of Applicant :** **1)PROTECHNA S.A** Address of Applicant :AVENUE DE LA GARE 14 CH-1701 FRIBOURG Switzerland |
| (31) Priority Document No | :10 2004 039 482.2 | |
| (32) Priority Date | :14/08/2004 | (72)**Name of Inventor :** **1)UDO SCHUTZ** |
| (33) Name of priority country | :Germany | |
| (86) International Application No | :NA | |
| Filing Date | :NA | |
| (87) International Publication No | : NA | |
| (61) Patent of Addition to Application Number | :NA | |
| Filing Date | :NA | |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
A plastic tank for liquids formed as a rectangular-solid or cubic container has four sidewalls, an upper base with a filling socket, a lower base, and an outlet socket, the outlet socket being formed on the lower section of a sidewall for connection to a tapping valve. The upper corner regions between the sidewalls and the upper base of the container and/or the lower corner regions between the sidewalls and. the lower base of the container have at least one Indentation or projection each.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/06/2005
(21) Application No.1116/CHENP/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "HIGH SENSITIVITY RESIST COMPOSITIONS FOR ELECTRON-BASED LITHOGRAPHY"

(51) International classification :G03F 7/004
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2002/039048
Filing Date :05/12/2002
(87) International Publication No :WO 2004/053594 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)INTERNATIONAL BUSINESS MACHINES CORPORATION**
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(72)**Name of Inventor :**
**1)HUANG, WU-SONG**
**2)LI, WENJIE**
**3)MOREAU, WAYNE**
**4)MEDEIROS, DAVID, E**
**5)PETRILLO, KAREN, E**
**6)LANG, ROBERT, N**
**7)ANGELOPOULOS, MARIE**

(57) Abstract :
The resist compositions having an acid sensitive imaging polymer and a radiation sensitive acid generator component comprising: (i) a first radiation sensitive acid generator selected from the group consisting of dissolution-inhibiting acid generators, and (ii) a second radiation sensitive acid generator selected from the group consisting of unprotected acidic group-functionalized acid generators and acid labile group-protected acidic group-functionalized radiation sensitive acid generators; enables formation of high sensitivity resists suitable for use in EPL, EUV, soft x-ray, and other low energy intensity lithographic imaging applications. The resist compositions may be useful in other lithographic processes as well.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/08/2005
(21) Application No.1122/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : BODY COVER STRUCTURE FOR MOTORCYCLE

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|---|---|
| (51) International classification | :B62D 25/08 |
| (31) Priority Document No | :2004-249586 |
| (32) Priority Date | :30/08/2004 |
| (33) Name of priority country | :Japan |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)HONDA MOTOR CO., LTD**
Address of Applicant :1-1 MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO Japan
(72)**Name of Inventor :**
**1)WAKITA, NOBUTAKA**

(57) Abstract :
In a motorcycle in which a frqnt cover that covers a head pipe from the front thereof is coupled to the front portions of leg shields for covering the leg portions of a vehicle operator from the front thereof, the head pipe being provided at the front end of a vehicle body frame, mount and dismount of the front cover is allowed to be executed easily while making it possibie to reduce man-hour of operation. [Solving Means] A joining portion formed at a lower rear edge of a front cover 33 overlaps and is fastened to a front portion of each of the leg shields, and an engaging part 57 is provided on the inside of the front cover 33 so as to engage with and disengage from a retaining member 56 provided on a side of a body frame F.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/08/2005
(21) Application No.1125/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SYSTEM AND METHOD FOR INTERWORKING OF GROUP MANAGEMENT SERVICE AND STATIC OPERATIONS

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|---|---|
| (51) International classification | :G06F 15/00 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)SAMSUNG INDIA SOFTWARE OPERATIONS PRIVATE LIMITED**
Address of Applicant :BAGMANE LAKEVIEW,BLOCK 'B', NO 66/1,BAGMANE TECH PARK, C V RAMAN NAGAR,BYRASANDRA, BANGLORE Karnataka India
(72)**Name of Inventor :**
**1)PADMALAYAM NARAYANA KURUP AJITH KUMAR**
**2)JAEKWON OH**

(57) Abstract :
This invention relates, in general, to communication technology and is applicable to the Group Management Technology which is used for group communications in IMPS and SIMPLE IM instant messaging systems. More particularly, this invention relates to a system and method for interworking of Group Management Service and Static Operations. This explains a method and system for performing group management operations in the IMPS-SIMPLE 1M interworking scenario where an IMPS user is adapted to SET and RETRIEVE the properties/information of a group which is part of the SIMPLE IM system and a method and system that enables a SIMPLE IM user to SET and RETRIEVE the properties/information of a group which is part of the IMPS system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/08/2005
(21) Application No.1149/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : MACHINE FOR MILLING TRAFFIC AREAS

(51) International classification :E01C 19/00
(31) Priority Document No :10 2004 040 136.5
(32) Priority Date :19/08/2004
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)ABG ALLGEMEINE BAUMASCHINEN-GESELLSCHAFT MBH**
Address of Applicant :KUHBRUCKENSTRASSE 18 D-31785 HAMEIN Germany
(72)**Name of Inventor :**
**1)LEMKE, BERND**

(57) Abstract :
The invention relates to a machine for milling traffic areas (7), having a vertically adjustable chassis (1) which carries a steerable travelling mechanism (2) and a drive unit (3) for moving the machine and for driving a milling mechanism (4) coupled to the drive unit (3), a laser scanner (8) being attached at least on one side of the chassis (1), with which laser scanner (8) the height relative to the surface of a traffic area (7) to be milled can be measured and the chassis (1) can be set vertically in accordance with the measured values relative to the surface of the traffic area (7) to be milled, the laser scanner (8) being attached in the centre side-wall region of the chassis (1) with its scanning plane essentially parallel to the side-wall region of the chassis (1) and at a height which permits monitoring of a hazard region which extends at least over the side length of the machine and producing a trigger signal if a disturbance occurs in the scanning plane.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/08/2005
(21) Application No.1150/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : MULTI-STAGE NO-OIL GAS COMPRESSOR

(51) International classification :F04B-41/06
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)CORAC GROUP PLC**
Address of Applicant :BRUNEL SCIENCE PARK, KINGSTON LANE, UXBRIDGE, MIDDLESEX UB8 3PQ U.K.
(72)**Name of Inventor :**
**1)ALFORD, ADRIAN**
**2)CROMM, GERD,WILHELM**
**3)REED,JULIAN,OLIVER**

(57) Abstract :
A multi-stage compressor comprises a variable speed electrically driven rotodynamic compressor stage (10) connected in series with and upstream of a water lubricated screw compressor stage (14) and an intercooler (12) arranged between the two compressors to reduce the temperature of gas 10 (22) entering the screw compressor stage. In the invention, the intercooler is a water spray intercooler, the water supply (24) of which is shared with that of the water lubricated screw compressor (14).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/08/2005
(21) Application No.1151/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : NATURAL METHOD OF BANANA CULTIVATION

(51) International classification :A01G 31/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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

(57) Abstract :
Natural minerals (rocks with high iron content), is mixed with extracts from Karisalankanni (Eclipta alba) and Erukku (Calotraopis gigantean). This is dried in sunlight and later on fire till it becomes black powder. To this juice of lime is added and it is burnt to make ash ( bhasm). this is packed in a capsule containing 1 gm. This ensures prevention of wastage of the preparation and gets into the tissue of the plant. This helps in generation of resistance against prevalent diseases of banana.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/08/2005
(21) Application No.1153/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : HYDRAVLIC SUN TRACKER(HST) ALIAS (@) SURYAMYKHI VARUNA YANTRA (SVY)

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|---|---|
| (51) International classification | :F24J 2/00 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)DR. NANJAPPA CHANDRASHEKHAR**
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**2)DR. JANAB. ALISONMOHAMED PATHIMA MAJEED KHAN**
**3)MR. ANAND CHANDRA SHEKHAR**
(72)**Name of Inventor :**
**1)DR. NANJAPPA CHANDRASHEKHAR**
**2)DR. JANAB, ALISONMOHAMED PATHIMA MAJEED KHAN**
**3)DR. ANAND CHANDRA SHEKHAR**

(57) Abstract :
Hydraulic Sun Tracker (HST) device is designed as solar mount for solar panel with arrays of solar cells/solar energy converters fixed on the panel. It is designed such that arrays of solar cells on the solar mount will be almost always very nearly directly face sun so as to receive maximum solar energy per square millimeter of exposed area of the cells/arrays for 12 hours from sunrise on each day. Its rotation is synchronized with circadian rhythm of a given geographical location for maximum incident solar energy density on the arrays. Its axis of rotation is aligned with earth's North - South direction at the site location.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/08/2005
(21) Application No.1154/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "DOUBLE-RANGE MEASURING AND SAMPLING DEVICE FOR ALUMINUM ELECTROLYTIC CELL CONTROLLER"

(51) International classification :G01L9/00
(31) Priority Document No :200420060877.1
(32) Priority Date :20/08/2004
(33) Name of priority country :China
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)CHINA ALUMINUM INTERNATIONAL ENGINEERING CORPORATION LIMITED**
Address of Applicant :B-15/F., TONGTAI MANSION, 33 JINRONG STREET, XICHENG DISTRICT, BEIJING 100032. China
(72)**Name of Inventor :**
**1)WANG, SHENDU,**

(57) Abstract :
Double-range Measuring and Sampling Device for Aluminum Electrolytic Cell Controller The present invention discloses a double-range measuring and sampling device for an aluminum electrolytic cell controller, wherein the input end of the operational amplitude limiter is connected to a resistance attenuator composed by a resistor, the output signals of the operational amplitude limiter and the resistance attenuator are concurrently put into an input end of a signal synchronizer composed by a voltage frequency converter, the output pulse frequency at the output end of the signal synchronizer is put into an input end of an optoelectronic isolator, and the output end of the optoelectronic isolator is connected to a program control timer. In the present invention, after the input signal is converted by the double-range VFC, the output pulse of VFC chip is sent to the program control timer via the optoelectronic isolator and then converted into digital quantity via time-setting of a common clock and controllable counting. When the present invention is used, data can be read on a bit and lines in series basis only by using I/O point of PLC. The present invention has advantages of a simple structure, a high measurement precision, a low manufacturing cost and stable operation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/08/2005
(21) Application No.1195/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : BIOREMEDIATION OF AMMONIA AND NICKEL FROM INDUSTRIAL EFFLUENTS BY A BACTERIUM ISOLATED BY ME AND IDENTIFIED AS BACILLUS SPECIES

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|---|---|
| (51) International classification | :C02F 3/34 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)KONDA. MARY ELIZABETH**
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(72)**Name of Inventor :**
**1)KONDA. MARY ELIZABETH**

(57) Abstract :
Isolation of this specific bactrium (Bacillus species BSI)with specific morphological and biochemical characters (process patent -step no 1,2 table no 1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/06/2004
(21) Application No.1263/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : MODULATION MULTIPEXING

(51) International classification :F41A 17/54
(31) Priority Document No :10/269,784
(32) Priority Date :10/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/32330
Filing Date :09/10/2003
(87) International Publication No :WO 2004/034594 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)QUALCOMM INCORPORATED**
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(72)**Name of Inventor :**
**1)WEI, YONGBIN,**

(57) Abstract :
Systems and techniques are disclosed relating to communications. The systems and techniques involve communicating over a physical channel having a plurality of modulation channels each having a channel capacity by allocating a plurality of data streams among the modulation channels as a function of the channel capacity for each of the modulation channels, and modulating the data streams to support transmission over the physical channel as a function of the data stream allocation among the modulation channels. It is submitted with the understanding that it will not be used to interpret or limit the scope or the meaning of the claims.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/09/2005
(21) Application No.1286/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : (54) APPARATUS AND METHOD FOR DEVITALIZING VIRAL CONTAGIONS FROM MEDICAL LASERS

| | |
|---|---|
| (51) International classification | :A61B 17/00 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)SHAHANI, HAMISH CHANDRU**
Address of Applicant :C/O SUBRAMANIAN A.N PLOT NO 12 VENKATESWAR FLAT 25 TANK SUUAR STREET SAIDAPET CHENNAI 600015 Tamil Nadu India
(72)**Name of Inventor :**
**1)SHAHANI, HAMISH CHANDRU**

(57) Abstract :
A surgical laser smoke evacuator, with in-line plasma devitalization of viral bio-entities and their capture system, comprising a medical ablation laser probe, co-axially disposed inside a plume aspirator carrying the airborne biological debris, from vaporized tissue past a viral deproteinization plasma generator onto a high efficiency particulate immobilization cartridge, is disclosed. These components, in combination, ensure that the assembly yields a virus-free exhaust that prevents cross-infection from the patient to the medical personnel. The diaphragm air pump replaces the conventional motor blower and vacuum pump, which have numerous particulate lodgment sites, and makes the apparatus of this patent, sufficiently compact and portable, so as not to require the usual operating room space. It also does not interfere with the free movement of medical personnel. The single hand-piece, functioning both as the ablation probe and aspirator, enables the surgeon to do without an attendant, who has to track synchronously the surgeon's movement during the invasive surgery, when conventional devices are used.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/06/2004
(21) Application No.1289/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : IMPROVEMENTS IN RECEIVERS FOR TELEVISION SIGNALS

(51) International classification :H04N 5/76
(31) Priority Document No :0127234.3
(32) Priority Date :13/11/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2002/005109
Filing Date :13/11/2002
(87) International Publication No :WO/2003/043320
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)BRITISH SKY BROADCASTING LTD.**
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(72)**Name of Inventor :**
**1)WILLAME, Xavier**
**2)BODKIN, Nigel**
**3)JAMES, Nicholas**
**4)COLLINS, Ellen, Fiona**
**5)FREEMAN, Benjamin, Johnathan**
**6)SULLIVAN, Brian, Francis**

(57) Abstract :
A television signals receiver for receives and stores television signals encoded at a variable data rate. Time information is generated based on the time of receipt of the signals that defines the duration of the television signals when output in decompressed form at a substantially constant data rate. The received signals are then written to a file on a hard disk (13) in received order together with the time information. The time information of signals stored in the file is monitored and old signals are deleted from the file such that the file stores signals corresponding to a predetermined period of time.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/06/2004
(21) Application No.1296/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : HONEYCOMB MATERIAL AND METHODS FOR PRODUCING IT

(51) International classification :B32B 3/12
(31) Priority Document No :1019575
(32) Priority Date :14/12/2001
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL02/00828
Filing Date :13/12/2002
(87) International Publication No :WO 03/051625 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)BOESENKOOL ROELOF**
**2)ROUKEMA, MEES**

(57) Abstract :
The invention relates to honeycomb material for the production of honeycomb panels. According to the invention, the honeycomb material comprises metal strips, which strips are each provided, on at least one side, with a layer of thermoplastic material and have a continuous, substantially trapezoidal shape, the thermoplastic material being responsible for bonding the metal strips to one another. The invention also relates to methods for producing this honeycomb material.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2004
(21) Application No.1311/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : REFRIGERATOR WITH INTERNAL COMPARTMENT DIVISIBLE INTO INDEPENDENT TEMPERATURE ZONES

(51) International classification :F25D 17/06
(31) Priority Document No :MI2001A002427
(32) Priority Date :16/11/2001
(33) Name of priority country :Italy
(86) International Application No :PCT/EP02/11503
Filing Date :15/10/2002
(87) International Publication No :WO 03/042613 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)WHIRLPOOL CORPORATION**
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(72)**Name of Inventor :**
**1)DENTELLA, DANIELA**
**2)GASTALDELLO, FABIO**
**3)SIGNA, MARCO**
**4)BRAGGION, DAVIDE**

(57) Abstract :
REFRIGERATOR WITH INTERNAL COMPARTMENT DIVISIBLE INTO INDEPENDENT TEMPERATURE ZONES A refrigerator (1), such as an upright refrigerator or a chest freezer or the like, comprises a refrigerator housing (1 A) having a compartment (2), this latter presenting side walls (3, 4) having brackets (6) for at least one removable element (7K, 7W, 7X) for supporting products to be preserved and separating said compartment into separate zones (A, B, C, D), the compartment (2) having a rear wall (5) in correspondence with which an evaporator (71) is present, in the rear wall (5) there being provided a plurality of apertures (63) disposed in overlying planes and communicating with the evaporator (71), means (16) being provided for measuring the internal temperature of said compartment. The evaporator (71) is located in correspondence with the apertures (63) provided in the rear wall (5) of the compartment (2), on these latter there being disposed means (65) for drawing air from the evaporator (71) to the internal compartment (2), said air drawing means (65) being mutually independent to enable different independent temperatures to be created within the different zones (A, B, C, D) of the refrigeration compartment (2).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2004
(21) Application No.1331/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : POLYOLEFIN COMPOSITION WITH IMPROVED ABRASION RESISTANCE

(51) International classification :C08L 23/10
(31) Priority Document No :60/411,395
(32) Priority Date :17/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB03/04144
Filing Date :15/09/2003
(87) International Publication No :WO 2004/026956 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :VIA PERGOLESI 25 I-20124 MILANO ITALY Italy
(72)**Name of Inventor :**
**1)BERTA, DOMINIC, A**

(57) Abstract :
A composition comprising: (I) 55 to 95% by weight of an heterophasic polyolefin composition comprising 8 to 50% by weight of a crystalline propylene polymer fraction and 50 to 92% by weight of an elastomeric propylene fraction; (II) 2 to 20% by weight of an oxidized polyethylene wax having an acid number of 5 to 35 mg KOHIg, a molecular weight Mn of 1,000 to 100,000, and a melting point comprised between 92°C and 140°C; and (III) 3 to 25% by weight of a styrene block copolymer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/09/2005
(21) Application No.1333/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : COOLING WATER SUPPLY SYSTEM

(51) International classification :F24F 7/00
(31) Priority Document No :2004-283414
(32) Priority Date :29/09/2004
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :1-1 MINAMIAOYAMA 2-CHOME MINATO-KU TOKYO Japan
(72)**Name of Inventor :**
**1)HIRAYAMA, SHUJI**
**2)KAKEMIZU, KENICHIRO**
**3)NUKADA, YOSHITAKA**
**4)MAEDA, RYUJI**

(57) Abstract :
To provide a cooling water supply system for supplying cooling water to a water jacket of a cylinder head by providing a cylinder block with an intake. In an engine 50 having a combustion chamber 59 surrounded by a cylinder block 53 and a cylinder head 52, a cooling water supplying system 120, which is configured to supply cooling water to a water jacket 122 formed in the cylinder head 52 for cooling down this cylinder head, includes a cooling water pump 125 configured to pressurize and eject the cooling water, a cooling water passage 140 formed in the cylinder block 53 by connecting an intake port 128a formed on a side surface of the cylinder block 53 to an emission port 128b formed a portion of the cylinder block 53 adjacent to the cylinder head 52 and communicating with the water jacket 122, and a cooling water supply tube 127 for connecting the inlet port 128a to the cooling water pump 125. The cooling water passage 140 is formed in a position of the cylinder block 53 distant from the combustion chamber 59.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/09/2005
(21) Application No.1376/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : WIRELESS COMMUNICATION APPARATUS AND TRANSMISSION POWER CONTROL METHOD THEREOF

(51) International classification :H 04 Q 7/22
(31) Priority Document No :2000-29167
(32) Priority Date :07/02/2000
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :62/MAS/2001
Filed on :23/01/2001

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)ICHIKAWA YASUFUMI**

(57) Abstract :
A wireless communication apparatus includes a variable power amplifier (19) and a power amplifier (20). A variable power amplifier control unit (24) controls the gain of the variable power amplifier (19) for controlling transmission power of the own apparatus. At this time, a condition change detecting unit (28) detects changes in conditions of the own - station and a counter statio.n. Based upon the detected " condi tion changes, a transmission power control bi t controlling unit- (26) and a transmission power control period controlling unit (27) change a control perio.d of a transmission power control bit and a transmission power control range. This transmission power control bit is inserted into a transmission signal, then, the transmission signal is transmitted to the counter station. The condi tion changes are detected based upon reception power, transmission power, the transmission power control bit, a change amount of control conditions, and a change speed of the control conditions

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/10/2005
(21) Application No.1418/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PHARAMACEUTICALLY STABILIZED AND PALATABLE CETRIZINE COMPOSITIONS

| | | |
|---|---|---|
| | :A | (71)**Name of Applicant :** |
| (51) International classification | 61K | **1)DR. REDDY'S LABORATORIES LIMITED** |
| | 31/00 | Address of Applicant :S.V.N. RAJU INTELLECTUAL PROPERTY |
| (31) Priority Document No | :NA | MANAGEMENT INTEGRATED PRODUCT DEVELOPMENT DR. |
| (32) Priority Date | :NA | REDDY'S LABORITIES LIMITED SURVEY NOS. 42,45&46, |
| (33) Name of priority country | :NA | BACHUPALLI, QUTUBULLAPUR, RR DISTRICT 500 072, AP, INDIA |
| (86) International Application No | :NA | Andhra Pradesh India |
| Filing Date | :NA | (72)**Name of Inventor :** |
| (87) International Publication No | : NA | **1)RAHUL SUDHAKAR GAWANDE** |
| (61) Patent of Addition to Application Number | :NA | **2)KODIPYAKA RAVINDER** |
| Filing Date | :NA | **3)PRAVEEN KUMAR B.S.** |
| (62) Divisional to Application Number | :NA | **4)INDU BHUSHAN** |
| Filing Date | :NA | **5)M.S. MOHAN** |

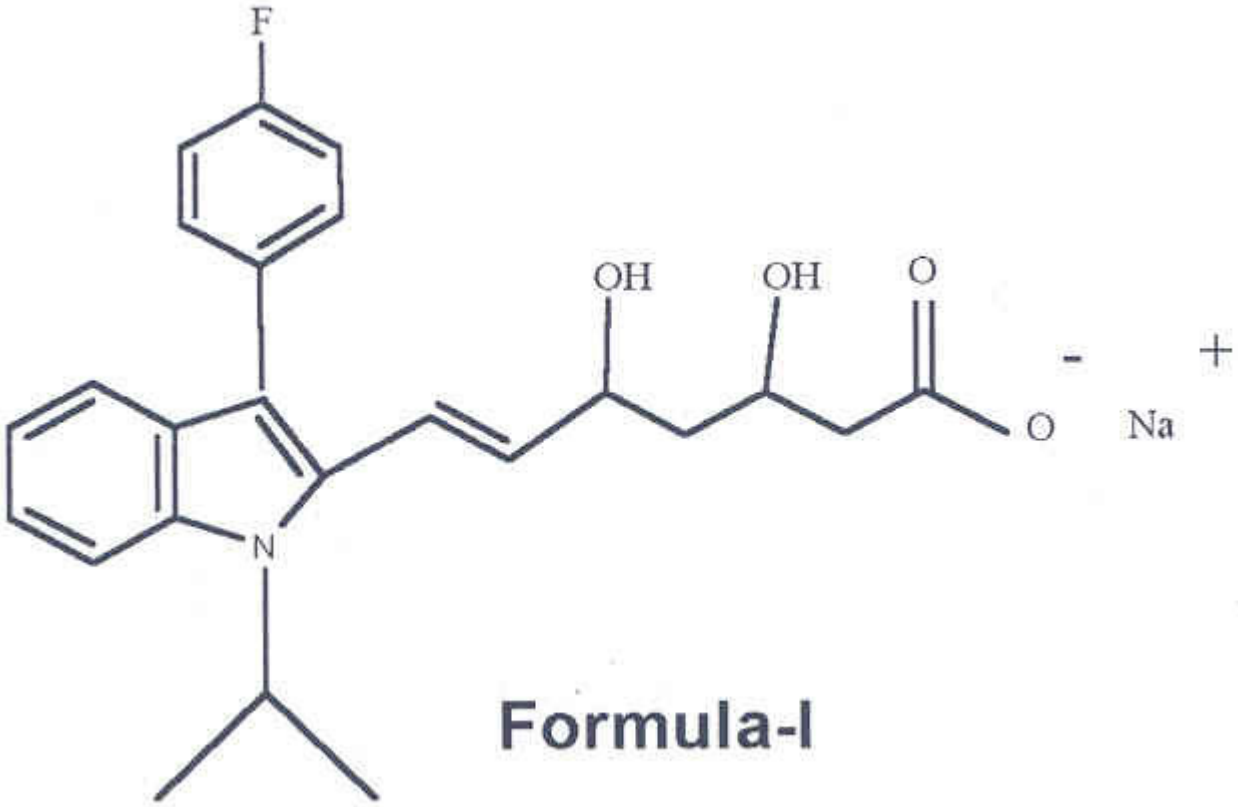
(57) Abstract :
A complex formed from cetirizine or a salt thereof, and an ion exchange resin. A pharmaceuitical excipient.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/10/2005
(21) Application No.1420/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : NOVEL PROCESS FOR THE PREPARATION OF FLUVASTATIN AND ITS INTERMEDIATES

| | | |
|---|---|---|
| (51) International classification | :A61K 31/00 | (71)**Name of Applicant :** **1)MSN LABORATORIES LIMITED** Address of Applicant :FACTORY: SY. NO.:317&323, RUNDRARAM (VIL), PATANCHERU(MDL), MEDAK(DIST) Andhra Pradesh India |
| (31) Priority Document No | :NA | |
| (32) Priority Date | :NA | |
| (33) Name of priority country | :NA | (72)**Name of Inventor :** **1)DR. MANNE SATYANARAYANA REDDY** **2)MUPPA KISHORE KUMAR** **3)SRINIVASAN THIRUMALAI RAJAN** **4)MARAM REDDY SAHADEVA REDDY** |
| (86) International Application No | :NA | |
| Filing Date | :NA | |
| (87) International Publication No | : NA | |
| (61) Patent of Addition to Application Number | :NA | |
| Filing Date | :NA | |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
A novel process for the preparation of Fluvastatin and its intermediates Fluvastatin sodium of formula (I) is known as HMG-CoA reductase inhibitor




Formula-I

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/10/2005
(21) Application No.1421/CHE/2005 A
(43) Publication Date : 21/09/2007

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

| | |
|---|---|
| (51) International classification | :C07C 213/02 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

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**2)PEDDI RAJASEKHARA REDDY**
**3)VENKAIAH CHOWDARY NANNAPANENI**

(57) Abstract :
The present invention relates to a novel and improved process for the preparation of tolterodine of formula I. Key steps involved in the process are a vinyl Grignard reactioll on a benzophenone derivative of formula XXI to get the vinyl carbinol derivative of formula XXII and rearrangement of the carbinol derivative to an allylic alcohol derivative of formula XXIII to get the required carbon framework. Compound of formula XXIII is further converted tolterodine in four steps. Tolterodine is a muscarinic receptor antagonist useful in treatment of urinary urge incontinence and other symptoms of bladder over activity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/10/2005
(21) Application No.1422/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : NOVEL CRYSTALLINE FORMS OF ANASTROZOLE AND PROCESSES FOR THEIR PREPARATION

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|---|---|
| (51) International classification | :C07D 249/08 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

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**1)PULLA REDDY MUDDASANI**
**2)SAMBASIVA RAO TALASILA**
**3)VENKAIAH CHOWDARY NANNAPANENI**

(57) Abstract :
The present invention relates to novel crystalline forms of anastrozole and process for thier preperation. anastrozole is useful, as an anti-neoplastics agent in treatment of breast cancer. The novel forms have been designated by us as forms I & Form II.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/10/2005
(21) Application No.1425/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A METHOD FOR FINDING GEOGRAPHICALLY NEIGHBORING ACCESS POINTS"

(51) International classification :H04Q 007/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)SAMSUNG ELECTRONICS CO.LTD INDIA SOFTWARE OPERATIONS(SISO)**
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(72)**Name of Inventor :**
**1)VENKATA SUBBA REDDY KOTA**

(57) Abstract :
This invention relates to mobility management, in particular fast handoffs and is applicable for access points and routers implementing fast handoff methods. This method dynamically finds the geographically neighboring access points. The said invention explains a method for finding geographically neighboring access points in a communication system having plurality of cells, where the said method comprising the steps of: configuring the position using GPS or DGPS or statically by the access points; configuring the threshold distance, hop count and access point position list by access routers; sending neighbor info request message to all its neighboring access routers and routers by the access router that wants to find geographically neighboring access points; and replying with neighbor info reply message and forwarding neighbor info request, if required by nodes that receives the neighbor info request message.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/10/2005
(21) Application No.1447/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PHARMACEUTICAL COMPOSITIONS OF GALANTAMINE

(51) International classification :A61K 9/20
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :S.V.N RAJU INTELLECTUAL PROPERTY MANAGEMENT INTEGRATED PRODUCT DEVELOPMENT DR REDDYS LABORATORIES LIMITED SURVEY NOS.42,45&46, BACHUPALLI, QUTUBULLAPUR, RR DISTRICT-500 072, AP INDIA Karnataka India
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**2)ARUN KANT KRISHNAKUMAR RAJLLAKSHMY**
**3)RAVINDER KODIPYAKA**
**4)VENKATA NOOKARAJU SREEDHARALA**
**5)INDU BHUSHAN**
**6)AILATURE SRVARAMAN MOHAN**

(57) Abstract :
The present invention relates to controlled release compositions of galantamine, process to prepare the compositions, thier in-vitro release profiles and method of use and method of treatment using the said compositions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/10/2005
(21) Application No.1448/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : BIOMARKER INDENTIFICATION, ANALYSIS, AND VISUALIZATION

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|---|---|
| (51) International classification | :H01J 49/00 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

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**2)DASGUPTA, RIMJHIM**
**3)THOMAS, NAVENN SILVESTER MUTTIKKAL**
**4)RAJANGAM, SANTHAKUMAR**

(57) Abstract :
The present invention relates to a computer assisted system for identifying, storing, modifying, retrieving, analysing and visualizing the disease biomarkers. The system comprises a plurality of functionally inter-related databases for extracting at least one attribute of a biological entity associated with a biomarker. Further, the system comprises of a curator member for generating curated data set from a plurality of databases and scientific articles based on biomarker expression, interaction between the associated biological entities and storing the curated data of biomarker in a biomarker database. The said biomarker database comprises of a hierarchically arranged biomarker data generated from the interaction of a biomarker and its associated biological entities. The system further comprises a processing system having a three tier architecture that generates biomarker data and microarray expression data from the stored biomarker database and a user interface for creating, querying, and viewing the dynamic biomarkers for diseases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/10/2005
(21) Application No.1451/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : NEW CONCEPET WIND TURBINES WITH AUXILIARIES FOR AERODYNAMIC WIND TUNNEL WIND MILLS AND FOR ALL PURPOSE USE

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|---|---|
| (51) International classification | :F03D 1/04 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

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(72)**Name of Inventor :**
**1)VAKKALANKA SIVARAO**

(57) Abstract :
The propellers of aircraft while rotating push back the wind giving the necessary forward thrust to the aircraft. In case of wind turbines, the approaching wind rotates the propellers due to the resistance offered by the propeller blades. The blades thus being set inclined to wind stream velocity and due to the configuration in them are made to rotate. As the velocity increases, the torque developed by the propeller increases, to counteract the torque required by the generator to rotate. Thus, in order that the wind velocity has to exert the maximum thrust on the blades, they should have a certain shape, area, and configuration and to be set at a certain angle to interact with the approaching wind. As each blade offers certain amount of resistance to the approaching wind to rotate, the number of blades that can be effectively set in the propeller disc determines the torque capabilities of the propeller. The propeller disc is the area swept by the propeller blades. If the approaching wind is confined to a circular tunnel and its direction and intensity controlled by, an auxiliary, the effective torque thus generated by the propeller can be set at a maximum. The total thrust on a propeller thus depends upon the thrust on each individual blade multiplied by the number of blades. The centre of pressure (c.p.), which is the point where the total pressure on the blades acts, and its position on the blade determine the amount of torque the blade can generate. Also the shape and size of the auxiliary and its positioning with reference to the propeller has its influence on the torque developed. From this it is clear that better propellers are possible than the ones existing now, and these more effective propellers can be used in all wind turbines.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/10/2005
(21) Application No.1457/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : TAIL LAMP STRUCTURE FOR VEHICLES

(51) International classification :B60Q 1/00
(31) Priority Document No :2004-297933
(32) Priority Date :12/10/2004
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)YAMAGUCHI, SEIJI**
**2)TAKANASHI, YOSHIHIRO**
**3)NAKAMURA, KENTA**
**4)NAKAYAMA, MASARU**

(57) Abstract :
To enable a small depth structure by solving a point that the depth of a tail lamp of a vehicle. increases. In a motorcycle (vehicle) 10 includes a rear fender 43 covering over the upper portion of a rear wheel 35, a mud guard cover 47 covering over the rear port ion of the rear wheel 35, and a tail lamp 46 arranged around the rear fender 43 and the mud guard cover 47, characterized in that the tail lamp 46 is a tail lamp having light-emitting diodes 81... as light sources, and includes a light-emitting diode board 82 for placing the light-emitting diodes 81... thereon, a control element board 84 for placing a control element 83 for controlling the light-emitting diodes 81. ..thereon, a housing 87 for collectively accommodating the light-emitting diode board 82 and the control element board 84, and a lens 88 for covering the housing 87, and the control element board 84 is arranged downwardly of the light-emitting diode board 82.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/10/2005
(21) Application No.1478/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : WEAK SIGNAL ACQUISITION

| | |
|---|---|
| (51) International classification | :H 041 027/00 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)ACCORD SOFTWARE AND SYSTEMS PVT. LTD.**
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(72)**Name of Inventor :**
**1)RAY. JAYANTA KUMAR**
**2)CHANNARAYAPATNA SHIVARAMAIAH NAGARAJ**
**3)DESHPANDE, SAMEET MANGESH**

(57) Abstract :
A method for acquisition of a weak signal from a satellite in the presence of a strong interfering signal from another satellite is disclosed. The method encompasses identifying the auto-correlation peak due to the weak satellite signal .from the cross correlation peaks due to the strong satellite signal. This invention presents a method and apparatus of acquiring a weak satellite signal in the presence of a strong interfering satellite signal in a receiver by two techniques, namely, the millisecond boundary correlation histogram method, and the frequency response correlation histogram method. Both the techniques distinguish between the correlation characteristics for auto-correlation and cross-correlation. The apparatus presented in the invention implements the methods of weak satellite signal acquisition in presence of a strong interfering satellite signal in a pseudorandom noise (PRN) receiver.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/10/2005
(21) Application No.1480/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF PANTOPRAZOLE AND ITS PHARMACEUTICALLY ACCEPTABLE SALTS

| | |
|---|---|
| (51) International classification | :A61K 31/4184 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)MSN LABORATORIES LIMITED**
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(72)**Name of Inventor :**
**1)DR MANNE SATYANARAYANA REDDY**
**2)MUPPA KISHORE KUMAR**
**3)SRINIVASAN THIRUMALAI RAJAN**
**4)KARAMALA RAMA SUBBA REDDY**

(57) Abstract :
An improved process for the preparation of pantoptazole and its pharmaceutically acceptable salt compounds of general formula(5)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/10/2005
(21) Application No.1481/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A NOVEL PROCESS FOR SUSTAINABLE PRODUCTION OF BAMBOO SEEDS THROUGH COMBINED IN VITRO FLOWERING AND VITRO SEEDING

| | |
|---|---|
| (51) International classification | :A01H 5/10 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)TROPICAL BOTANIC GARDEN & RESEARCH INSTITUTE**
Address of Applicant :PALODE THIRUVANANTHAPURAM 695 562 Kerala India
(72)**Name of Inventor :**
**1)SOORIAMUTHU SEENI**
**2)JOSEPH VARGHESE REJI**

(57) Abstract :
1. A novel process for the sustainable production of Bambusa bambos (thorny bamboo) flowers and seeds through a combined process of in vitro flowering and ex vitro seeding comprising the steps of cold treatment and storage of the seeds by collecting the mature seeds, sundrying the said seeds at 27-30°C for a period of 30 minutes and tightly packing the dried seeds in polythene bags for a minimum period of 6 weeks at 0°C temperature in a conventional freezer; germinating the said treated seeds by thawing and manually de-husking the seeds; thoroughly washing the de-husked seeds in 2% (v/v) Teepol solution for 15 minutes followed by continuous washing in running tap water for 1 hr and surface sterilizing the said seeds in 4% sodium hypochlorite solution for 15-20 minutes followed by passage through 0.1 % (w/v) HgCI2 for 7 minutes; washing the seeds 4-5 times in sterile distilled water and inoculating the said seeds into 15 ml of sterile nutrient media in 15x250 mm culture tubes; culturing the seeds as claimed in the preceding claims on to Murashige and Skoog, 1962 (MS) agar nutrient medium (0.6% agar, pH 5.8) supplemented with 3% (w/v) sucrose; germinating the said seeds in presence of 0.764pM BAP and 1.44pM GA3 to produce multiple shoots in four weeks in the culture room maintained at temperatures between 23°C to 25°C under 8 hr photoperiod to enable the shoots to set flowers in 6-8 weeks( after seed sowing in the nutrient medium); separation of the shoots with flowers by subculturing the same for a 4 week period in the same MS nutrient medium in 60 ml aliquots in 250 ml Erlenmeyer conical flasks in the presence of the same hormonal regime (0.76pM BAP and 1.44pM GA3) for multiplication of 100% flowering shoots; successive sub-culturing

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/10/2005
(21) Application No.1482/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : EFFICIENT TRANSFORM IMPLEMENTATION

| | |
|---|---|
| (51) International classification | :G 06 F 17/00 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)TEXAS INSTRUMENTS INCORPORATED**
Address of Applicant :P.O BOX 655474 M.S 3999 DALLAS TEXAS 75265 U.S.A.
(72)**Name of Inventor :**
**1)DINESH KUMAR**
**2)KESHAVA PRASAD**

(57) Abstract :
8x8 discrete cosine transform (DCT) and inverse discrete cosine transform (IDCT) implemented on four arithmetic units in parallel lower computational complexity with initial or final pairs of variables combined.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/10/2005
(21) Application No.1484/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : GSM/CDMA BASED NOVEL TRULY HANDS-FREE TAXI COMMUNICATION DEVICE

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|---|---|
| (51) International classification | :G01S 5/00 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)KRISHNAMURTHY VAIDYANATHAN**
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(72)**Name of Inventor :**
**1)KRISHNAMURTHY VAIDYANATHAN**

(57) Abstract :
GSM / CDMA based truly hands-free communication system and device for taxis of the present invention provides a mechanism for two-way communication over widely accepted networks like GSM/CDMA. The communication device provided is a trulyhands free that can be worn by the taxi driver as any other head-set and device provides intelligence that requires no intervention from the driver to pick up incoming calls. At the same time, the device can also keep the dispatcher informed of the vehicle location without driver intervention, thus minimizing driver distraction. The communication device also possesses necessary intelligence to block unauthorized in coming calls. The communication device also has the necessary intelligence to be reconfigured over the air.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/10/2005
(21) Application No.1489/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A CHAIR WITH SYNCHRONIZED BACKREST AND SEAT PAN MOVEMENT"

(51) International classification :A47C 3/025
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)MR. DHIREN GOPAL**
Address of Applicant :RAMAKRIPA 6TH MAIN GANDHI NAGAR BANGALORE Karnataka India
(72)**Name of Inventor :**
**1)MR. DHIREN GOPAL**

(57) Abstract :
A unique seating with a seat pan adjustable and backrest loking adjustable at a constant position as required by the user. The seating system enables the user to prevent injury to him when using the device by locking the same the same in various comfortable positions as required by the user.

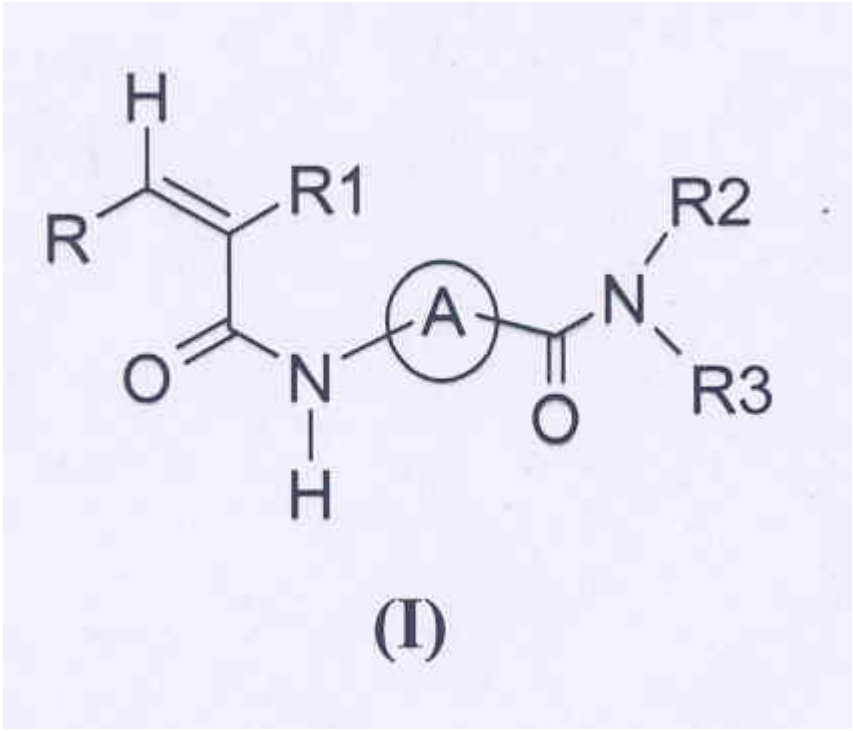
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/11/2005
(21) Application No.1644/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : STILBENE LIKE COMPOUNDS AS NOVEL HDAC INHIBITORS

(51) International classification :C07D 209/12
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)ORCHID CHEMICALS AND PHARAMACEUTICALS LTD**
Address of Applicant :ORCHID TOWERS 313 VALLUVAR KOTTAM HIGH ROAD NUNGAMBAKKAM CHENNAI Tamil Nadu India
(72)**Name of Inventor :**
**1)AKELLA SATYA SURYA VISWESWARA SRINIVAS**
**2)URKALAN KAVERI BALAN**
**3)NARAYANA SWAMY PUNTHALIR**
**4)RAMA SWAMY VELMURUGAN**
**5)SRIRAM RAJAGOPAL**
**6)GADDAM OM REDDY**

(57) Abstract :
The present invention relates to novel stilbene like compounds of the general formula (I), their derivatives, analogs, tautomeric forms, stereoisomers, polymorphs, hydrates, solvates, pharmaceutically acceptable salts and compositions, metabolites and prodrugs thereof. The present invention more particularly provides novel stilbene like compounds of the general formula (I). Also included is a method for treatment of cancer, psoriasis, proliferative conditions and conditions mediated by HDAC, in a mammal comprising administering an effective amount of a novel compound of formula (I) as described above.

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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/11/2005
(21) Application No.1645/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SNR ESTIMATION USING FILTERS

(51) International classification :H04L 1/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)PRASAD, RAKESH**
**2)GURU VENKATASUBRAMANIAN GUHA**

(57) Abstract :
The present invention provides a method of accurately determining the signal to noise ratio (SNR) using filters. Three embodiments of the invention are disclosed: the use of fixed filters, multiple filters and dynamic filters. The total noise energy is calculated by applying low pass and high pass filters. The minimum of the two noise energies estimated by the low pass and high pass filters is selected to calculate the total noise energy in the signal. The present invention provides an accurate method of SNR estimation in conditions of low SNR and high carrier offsets, without the requirement for bringing the signal to base band. The use of multiple filters provides accurate SNR measurement even in the presence of discrete interferences.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/11/2005
(21) Application No.1673/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "ESCALATOR WITH STEP BRUSHES, STEP OF SUCH AN ESCALATOR, AND METHOD OF MODERNIZING AN ESCALTOR"

(51) International classification :B66B 23/00
(31) Priority Document No :04105889.2
(32) Priority Date :18/11/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)INVENTIO AG**
Address of Applicant :SEETRASSE 55, CH-6052 HERGISWIL Switzerland
(72)**Name of Inventor :**
**1)ILLEDISTIS,THOMAS, ANTON-PROKSCH-GASSE**

(57) Abstract :
The invention relates to ar. escalator with steps (1) that have a step-tread surface (45 viir. a srep-tread edge (2), step brushes (3) being arranged en the step-tread edge (2) perpendicularly or vertically. (Fig. 1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/11/2005
(21) Application No.1675/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "FUEL FEED APPARATUS INSTALLED ON FUEL TANK"

| | | |
|---|---|---|
| (51) International classification | :F02M 37/00 | (71)**Name of Applicant :** **1)DENSO CORPORATION** Address of Applicant :1-1 SHOWA-CHO, KARIYA-CITY, AICHI--PERF 448- 8661 Japan |
| (31) Priority Document No | :2004-333469 | |
| (32) Priority Date | :17/11/2004 | (72)**Name of Inventor :** |
| (33) Name of priority country | :Japan | **1)YAGI, SATOSHI** |
| (86) International Application No | :NA | **2)NAGATA, KIYOSHI** |
| Filing Date | :NA | |
| (87) International Publication No | : NA | |
| (61) Patent of Addition to Application Number | :NA | |
| Filing Date | :NA | |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
A lid member covers an opening formed in a bottom wall of a fuel tank. A protruding portion of the pump module protrudes to the side of the lid member with respect to an imaginary plane. The imaginary plane makes contact with an outer periphery of the lid member, and is perpendicular to the lid member. A one end portion of the lid member makes contact with the imaginary plane at the outer periphery. An other end portion is located on the opposite side of the one end portion with respect to a center portion of the lid member. When the lid member covers the opening, the lid member corresponds to the periphery of the opening. When the other end portion of the lid member rotates to the inside of the fuel tank around the one end portion, the other end portion draws a path. A remaining portion of the pump module is arranged inside of the path.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/07/2005
(21) Application No.1722/CHENP/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD OF PREPARING BRANCHED ALKY HYDROCARBONS

(51) International classification :C07C 15/107
(31) Priority Document No :60/445,298
(32) Priority Date :05/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/002954
Filing Date :03/02/2004
(87) International Publication No :WO/2004/071642
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)SHELL INTERNATIONAL RESEARCH MAATSCHAPPIJ B V**
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(72)**Name of Inventor :**
**1)AYOUB, Paul, Marie**
**2)DIRKZWAGER, Hendrik**
**3)MURRAY, Brendan, Dermot**
**4)SUMROW, Steven, Clois**

(57) Abstract :
Systems and methods to produce branched alkyl aromatic hydrocarbons are described. Systems may include a hydrogenation unit, a dehydrogenation unit, an isomerization unit, an alkylation unit and a separation unit. Methods for producing branched alkyl aromatic hydrocarbons may include hydrogenation, dehydrogenation, and isomerization of olefins in a process stream. The produced olefins may be used to alkylate aromatic hydrocarbons to form branched alkyl aromatic hydrocarbons. After alkylation of the aromatic hydrocarbons, unreacted components from the alkylation process may be separated from the alkyl aromatic hydrocarbons. The unreacted components from the alkylation process may be recycled back into the main process stream or sent to other processing units.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/12/2005
(21) Application No.1797/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A SPINNING MACHINE WITH A CONDENSATION DEVICE

(51) International classification :D01H 1/02
(31) Priority Document No :10042193.8
(32) Priority Date :28/08/2000
(33) Name of priority country :Switzerland
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :701/MAS/2001
Filed on :27/08/2001

(71)**Name of Applicant :**
**1)MASCHINENFABRIK RIETER AG**
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(72)**Name of Inventor :**
**1)BLATTMANN FELIX**
**2)MALINA, LUDEK**

(57) Abstract :
In a spinning machine with a condensation device (26) between a drafting arrangement and a twist imparting and winding apparatus there is disposed a perforated condensation element (262) below a screen (30) with a perforation or made from an air- permeable material. A suction element (200) with a suction device (201) is disposed ~ within the condensation element (262). A fiber structure (10) passes through the condensation device (26) between the screen (30) and the condensation element (262),with the height of the gap between the screen (30) and the condensation element (262) being in the range of between 0.1 and 5 mm. The air flowing transversally onto the fiber structure (10) in the gap of height h is able to push protruding edge fibers of the fiber structure against the same, as a result of which the hairiness of the yarn (12) is lower than in conventional yarns.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/12/2005
(21) Application No.1798/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : GAMMA ADJUSTMENT METHOD FOR MULTI-CHANNEL DRIVER OF MONITOR AND DEVICE OF THE SAME

| | |
|---|---|
| (51) International classification | :H03M 1/00 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)SILICON TOUCH TECHNOLOGY INC**
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(72)**Name of Inventor :**
**1)YU-CHUN CHUANG**

(57) Abstract :
A GAMMA adjustment method for a multi-channel driver of a monitor and device thereof are provided. The GAMMA adjustment method converts an m-bit input signal of a high bit signal corresponding to an m-bit simulated GAMMA curve into an n-bit signal of a low bit signal. Then the n-bit signal together with an n-bit input signal are input to a driver component. The driver component compares the two low-bit signals to generate a PWM driver signal supplied to a data channel of the monitor. Since the two n-bit signals of the driver component are of low quantity bit, the driver chooses n-bit digital driver components to greatly reduce an overall layout area of the driver and further to reduce manufacture cost.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/08/2005
(21) Application No.1805/CHENP/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A ROLL FOR MANUFACTURING METAL PLATE STRIP, SHEET OR FOIL

(51) International classification :B22D 11/06
(31) Priority Document No :60/438,721
(32) Priority Date :08/01/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/39474
Filing Date :10/12/2003
(87) International Publication No :WO/2004/062833
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)ALCOA INC.**
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(72)**Name of Inventor :**
**1)LIU, Joshua, C**
**2)CREECH, Teddy, R**

(57) Abstract :
The caster roll (10) is used in the manufacture of metal plate, strip, sheet, or foil. The caster roll (10) includes a cylindrical roll core (12) and at least one metal overlay (14) formed on the roll core (12). The at least one metal overlay (14) defines a plurality of cooling passages (34) for conducting a cooling medium through the at least one metal overlay (14) to cool the roll (10) during use. Additional metal overlays (16) may be formed on top of the at least one metal overlay. (14). The cooling passages (34) may also be formed in the roll core (12).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/08/2004
(21) Application No.1819/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR DELIVERING SERVER-ORIGINATED INFORMATION DURING A DORMANT PACKET DATA SESSION

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|---|---|
| (51) International classification | :H04Q 7/28 |
| (31) Priority Document No | :10/080,951 |
| (32) Priority Date | :21/02/2002 |
| (33) Name of priority country | :U.S.A. |
| (86) International Application No | :PCT/US03/05362 |
| Filing Date | :19/02/2003 |
| (87) International Publication No | :WO 03/073778 A1 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)QUALCOMM INCORPORATED**
Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121. U.S.A.
(72)**Name of Inventor :**
**1)CHEN, AN MEI**
**2)CHANDHOK, RAVINDER**
**3)ROSEN, ERIC, C**

(57) Abstract :
A method and apparatus for delivering information to a dormant target mobile provides for sending the information when no dedicated traffic channel is established. In one embodiment, the method provides for sending the information in short data bursts. Therefore, the disclosed embodiments provide for a significant reduction in the actual total dormancy wakeup time by exchanging group call signaling even when the target mobiles are dormant and no traffic channel is active.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/08/2004
(21) Application No.1820/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : MATT POLYMERIZATION ADHESIVE

(51) International classification :C09J 11/04
(31) Priority Document No :103 02 416.6
(32) Priority Date :21/01/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/13058
Filing Date :21/11/2003
(87) International Publication No :WO/2004/065519
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)ROHM GMBH & CO.KG**
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(72)**Name of Inventor :**
**1)BLUMENSCHEIN MICHAEL**
**2)SCHUTZ, CARLO**
**3)DANN, XENIA**
**4)SATTLER, ROLAND**

(57) Abstract :
The adhesive bonding of matted PMMA with customary polymerization adhesives leads to very shiny bond seams, since the cured polymerization adhesives have a shiny surface. This emphasizes the very joining zones which it is intended that the viewer of bonded products should not perceive. The adhesive should therefore be matted after curing. The adhesive has for its basis a polymerization adhesive, preferably a (meth) acrylate- based adhesive. Two different kinds of silica are added as disperse powder to the polymerization adhesive, namely a silica powder having an average particle size of from 1µm to 10 µm (matting agent) and a silica powder having an average particle size of more than 10 µm up to 200 µm (texturing agent).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/08/2004
(21) Application No.1823/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PRESSURE SENSOR APPARATUS FOR MEASURING PRESSURES INCLUDING KNOCK CONDITIONS IN ENGINE CYLINDERS

(51) International classification :F02M
(31) Priority Document No :10/077,411
(32) Priority Date :15/02/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/04671
Filing Date :14/02/2003
(87) International Publication No :WO 03/071119 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)POPIELAS,FRANK, W**
**2)FOSTER ,JEFFREY,A.,**
**3)PIETRASKI, JAMES,S.,**
**4)PECK,LAWERENCE,E.,**
**5)MIKOS,JAMES,T.,**
**6)ROBINS,HORWARD,M.,**

(57) Abstract :
Sensor apparatus for a multiple layer steel (MLS) cylinder head gasket measures combustion pressures for detecting engine conditions. A membrane is positioned at one end of an elongated metal tube, and the membrane end of the tube engages a cylinder bore boundary. A fiber optical sensor apparatus is fixed within the tube, and communicates with cyclic combustion events via the membrane. In one disclosed embodiment, optical wires from sensor apparatus situated at each engine bore are bundled into a common groove machined into an extended spacer layer radially outwardly of the conventional boundary of the gasket. The tube protects the sensor apparatus from damage of sealing stress on the gasket, and particularly at the bore perimeter. Each tube lies in a separate groove in the spacer layer that terminates at the bore boundary. A converter changes optical signals received from the apparatus into electrical signals for transmittal to a controller.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/08/2004
(21) Application No.1824/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SPEECH CONVERTER UTILIZING PREPROGRAMMED VOICE PROFILES

(51) International classification :G10L 21/00
(31) Priority Document No :10/080,059
(32) Priority Date :19/02/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/005232
Filing Date :19/02/2003
(87) International Publication No :WO/2003/071523
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)QUALCOMM, INCORPORATED**
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(72)**Name of Inventor :**
**1)BI, Ning**
**2)DEJACO ANDREW P**

(57) Abstract :
A speech processing system modifies various aspects of input speech according to a user-selected one of various preprogrammed voice fonts. Initially, the speech converter receives a formants signal representing an input speech signal and a pitch signal representing the input signal's fundamental frequency. One or both of the following may also be received: a voicing signal comprising an indication of whether the input speech signal is voiced, unvoiced, or mixed, and/or a gain signal representing the input speech signal's energy. The speech converter also receives user selection of one of multiple preprogrammed voice fonts, each specifying a manner of modifying one or more of the received signals (i.e., formants, voicing, pitch, gain). The speech converter modifies at least one of the formants, voicing, pitch, and/or gain signals as specified by the selectedvoice font.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/08/2004
(21) Application No.1831/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : ROTARY CUTTING TOOL COMPRISING AN EXCHANGEABLE CUTTING INSERT

(51) International classification :B23B 51/02
(31) Priority Document No :102 07 257.4
(32) Priority Date :21/02/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/01526
Filing Date :15/02/2003
(87) International Publication No :WO 03/070408 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)KENNAMETAL INC**
Address of Applicant :1600 TECHNOLOGY WAY, LATROBE, PA 15650-0231, USA U.S.A.
(72)**Name of Inventor :**
**1)BORSCHERT, BERNHARD**
**2)MUHLFRIEDEL, DIETER**
**3)SCHWAGERL, JURGEN**
**4)RUY FROTA DE SOUZA, FILHO**
**5)SHULZ, MICHAEL, D.**

(57) Abstract :
The invention relates to a rotary cutting tool (3) that is composed of a tool shank (2) with at least one chucking groove (5) and one exchangeable cutting insert (1). At the tip (4) of the shank as well as in the wall of the chucking groove (5) a recess (6) for accommodating the cutting insert (1) is provided and is delimited on the shank-end by a rim (7) against which the shank-end narrow side (12) of the cutting insert (1) rests. The cutting insert (1) comprises a fastening pin (15) which is accommodated in a location opening (16) of the tool shank (2) that is concentric to the tool axis (A). The tool shank (2), on its circumference, has a limb (9) with a bearing surface (8) that is inclined relative to the tool axis (A) and that correspo...

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/08/2004
(21) Application No.1833/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SYSTEM AND METHOD FOR INTERRUPT-FREE HAND-OVER IN A MOBILE TERMINAL

| | |
|---|---|
| (51) International classification | :H04Q 7/20 |
| (31) Priority Document No | :10/085,910 |
| (32) Priority Date | :28/02/2002 |
| (33) Name of priority country | :U.S.A. |
| (86) International Application No | :PCT/IB03/00694 |
| Filing Date | :21/02/2003 |
| (87) International Publication No | :WO 03/073774 A1 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
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Address of Applicant :4, FIN-02150 ESPOO, FINLAND Finland
(72)**Name of Inventor :**
**1)AURANEN, TOMMI**
**2)LAIHO, KIMMO**
**3)PEKONEN, HARRI**
**4)KAJAVA, JUHA**

(57) Abstract :
A system and method are disclosed for providing interrupt free handover in a mobile terminal. First and second service signals broadcast by corresponding wireless transmitters are received and signal data is derived from the service signals. If the signal data from the first wireless transmitter meets a first predefined criterion (67) and if the signal data from the second wireless transmitter meets a second predefined criterion (79) , reception is switched from the first wireless transmitter to the second wireless transmitter after a predefined portion of the service signal has been received (87).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/08/2004
(21) Application No.1834/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PROCESS FOR THE MANUFACTURE OF HMG-COA REDUCTASE INHIBITORY MEVALONIC ACID DERIVATIVES

(51) International classification :C07D 309/30
(31) Priority Document No :0204129.1
(32) Priority Date :21/02/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP03/01738
Filing Date :20/02/2003
(87) International Publication No :WO 03/0701717 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)NOVARTIS AG**
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(72)**Name of Inventor :**
**1)SEDELMEIER, GOTTFRIED**
**2)MATHES, CHRISTIAN**

(57) Abstract :
The invention relates to a process for the manufacture of a compound of formula: (Formula I); or a salt, especially a pharmaceutically acceptable salt with a base, thereof or a lactone thereof wherein the element (a) represents -CH2-CH2- or -CH=CH- and R represents a cyclic radical.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/08/2004
(21) Application No.1836/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A SYSTEM AND METHOD FOR ROUTING 802.11 DATA TRAFFIC ACROSS CHANNELS TO INCREASE AD-HOC NETWORK CAPACITY

(51) International classification :H04Q 7/20
(31) Priority Document No :60/357,630
(32) Priority Date :20/02/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/004978
Filing Date :20/02/2003
(87) International Publication No :WO/2003/071818
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)MESHNETWORKS, INC**
Address of Applicant :485 North Keller Road, Suite 250, Maitland, FL 32751 U.S.A.
(72)**Name of Inventor :**
**1)HASTY, JR, William**

(57) Abstract :
A system and method for data transmission incorporating a channel bridge node (102-6) which can identify and deliver data traffic requiring delivery via alternate 802.11 data channels (Fig.4). The system and method provides a channel bridging node which is configured to communicate via each channel of the available spectrum in series. The node advertises this capability and accepts data traffic for communication over any number of channels. Data is buffered for subsequent delivery once the node is configured to communicate via the channel to which the data is addressed. In doing so, the system and method provides a channel bridge which enables routing of 802.11 data traffic across channels in 802.11 ad-hoc networks, thus increasing ad-hoc n...

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2005
(21) Application No.187/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : MINIMIZING NUMBER OF MASKS TO BE CHANGED WHEN CHANGING EXISTING CONNECTIVITY IN AN INTEGRATED CIRCUIT

| | |
|---|---|
| (51) International classification | :G06F 12/00 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)TEXAS INSTRUMENT INCORPORATED**
Address of Applicant :P.O BOX 655474,M.S.3999,DALLAS,TEXAS,75265 U.S.A.
(72)**Name of Inventor :**
**1)RAJA SELVARAJ**

(57) Abstract :
Dummy sacks ,each providing a common point connectivity potevtially across all metal layers,are incorporated along with the functioanl block in an integrated circuit,When the connectivity of elements of the functional block need to be changed later,the dummy stacks enable masks,which would otherwise need to be resigned,to be further redesigned to obtain the desired connectivity.As a result,the redesign of some of the other masks,may be avoided,thereby reducing the total number of masks which would need to be redesigned while effecting a change in the connectivity of elements in a functional block.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/12/2005
(21) Application No.1886/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : DEVICE AND METHOD FOR CONTROL OF AN ELECTRIC POWER CONVERTER AND CONVERTER COMPRISING SUCH A DEVICE

(51) International classification :H02M
(31) Priority Document No :04 13872
(32) Priority Date :23/12/2004
(33) Name of priority country :France
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)MGE UPS SYSTEMS**
Address of Applicant :140 AVENUE JEAN KUNTZMANN ZIRST MONTBONNOT SAINT MARTIN 38334 SAINT ISMIERS CEDEX FRANCE France
(72)**Name of Inventor :**
**1)DELARUE, PHILIPPE**
**2)LE MOIGNE, PHILIPPE**
**3)BAUDESSON, PHILIPPE**
**4)BARTHOLOMEUS, PATRICK**
**5)CIMETIRE, XAVIER**

(57) Abstract :
The control device of an electric power converter comprises a control device (6) controlling turn-on of semi-conductor legs. The converter comprises DC voltage supply lines (LI, L2), an inverter connected between said lines and outputs. The control device comprises a processing unit to supply modulation signals of control signals of said inverter legs. The control device (6) comprises a module (9) for determining a general control component (OM). The module (9) for determining detects a detection signal (23) representative of a highest current signal in absolute value. The detection signal is used to select a modulation signal (60) on which an over-modulation is applied via the general control component (OM). In the method, the detection signal is used to determine a general control component (OM).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2004
(21) Application No.1886/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : FARNESYL PROTEIN TRANSFERASE INHIBITORS AS ANTITUMOR AGENTS

(51) International classification :C07D 221/16
(31) Priority Document No :10/325,896
(32) Priority Date :27/02/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/005479
Filing Date :25/02/2003
(87) International Publication No :WO/2003/072549
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)SCHERING CORPORATION**
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**2)PHARMACOPEIA, INC**
**3)DISCOVERY INC**
(72)**Name of Inventor :**
**1)ZHU, Hugh, Y**
**2)NJOROGE, F., George**
**3)COOPER, Alan, B**
**4)GUZI, Timothy, J**
**5)RANE, Dinanath, F**
**6)MINOR, Keith, P.;**
**7)DOLL, Ronald, J**
**8)GIRIJAVALLABHAN, Viyyoor, Moopil**
**9)SANTHANAM, Bama**
**10)PINTO, Patrick, A.;**
**11)VIBULBHAN, Bancha**
**12)KEERTIKAR, Kartik, M**
**13)ALVAREZ, Carmen, S.;**
**14)BALDWIN, John, J.**
**15)LI, Ge**
**16)HUANG, Chia-Y**
**17)JAMES, Ray, A**
**18)BISHOP, W., Robert**
**19)WANG, James J-S**
**20)DESAI, Jagdish, A.**

(57) Abstract :
Disclosed are novel tricyclic compounds represented by the formula (1.0) and a pharmaceutically acceptable salt or solvate thereof. The compounds are useful for inhibiting farnesyl protein transferase. Also disclosed are pharmaceutical compositions comprising compounds of formula 1.0. Also disclosed are methods of treating cancer using the compounds of formula 1.0.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/12/2005
(21) Application No.1888/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A METHOD OF CANCELING A PARTICULAR PAGE FROM GETTING PRINTING AT MULTI FUNCTIONAL PERIPHERAL(MFP)

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|---|---|
| (51) International classification | :G 06 F 9/00 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No<br>Filing Date | :NA<br>:NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number<br>Filing Date | :NA<br>:NA |
| (62) Divisional to Application Number<br>Filing Date | :NA<br>:NA |

(71)**Name of Applicant :**
**1)SAMSUNG ELECTRONICS CO. LTD., INDIA SOFTWARE OPERATIONS (SISO)**
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(72)**Name of Inventor :**
**1)KRISHNA CHAITANYA APDAVALA**

(57) Abstract :
The new method involves allowing the user to cancel a single page in document given for printing. The new method allows optimum use of print resources by allowing the user to cancel a singe page at the printer. The said new method of canceling a particular page from getting printed at multi functional peripheral comprising the steps of: invoking a print job from a terminal by the user in the form of print request; storing the said print job in print job queue at terminal before sending to the said MFP; putting the print job in the job queue of the MFP on receiving a job for printing; selecting a page cancel option for a particular job in the job queue by a user at the terminal; receiving the page cancel command from the terminal by the MFP; determining whether the page cancel is for job cancel or for cancel of a page in a job by the MFP; and canceling a particular page in the queue if MFP determines that the page cancel is for a page in a job, wherein the whole job is cancelled if the cancel option is for the job.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2004
(21) Application No.1889/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PROCESS FOR THE PRODUCTION OF STRONGLY ADHERENT COATINGS

(51) International classification :B05D 3/02
(31) Priority Document No :102 03 245.9
(32) Priority Date :29/01/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/00780
Filing Date :27/01/2003
(87) International Publication No :WO 03/064061 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)CIBA SPECIALITY CHEMICALS HOLDING INC.**
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(72)**Name of Inventor :**
**1)KUNZ, MARTIN**
**2)BAUER, MICHAEL**
**3)BARANYAI, ANDREAS**
**4)MACOR, GIORGIO**

(57) Abstract :
The invention relates to a process and to the corresponding apparatus for the production of strongly adherent coatings on an inorganic or organic substrate, wherein in a first step a) a low-temperature plasma, a corona discharge or a flame is caused to act on the inorganic or organic substrate, in a second step b) one or more photoinitiators or mixtures of photoinitiators with monomers, containing at least one ethylenically unsaturated group, or solutions, suspensions or emulsions of the afore-mentioned substances, are applied at normal pressure to the inorganic or organic substrate, in a third step c) using suitable methods those afore-mentioned substances are dried and/or irradiated with electromagnetic waves and, optionally, in a fourth step d) the substrate so pretreated is provided with a coating and the coating is cured or dried.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2004
(21) Application No.1892/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : TRIGGERING EVENT PROCESSING

(51) International classification :H04L 12/56
(31) Priority Document No :10/739,651
(32) Priority Date :18/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/040925
Filing Date :19/12/2003
(87) International Publication No :WO 2004/057486 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**1)SPRIGG, STEPHEN, A**
**2)SPRIGG, STEPHEN, A**
**3)MINEAR, BRIAN**
**4)JACOBS, PAUL, E.**

(57) Abstract :
Systems, methods, and programs for processing extra data when a triggering event occurs. In one embodiment, an application, triggering event data, and extra data is stored on a wireless device. The wireless device monitors a triggering event parameter associated with an application, such as the expiration of the application. When the triggering event occurs, the wireless device processes the extra data in addition to processing associated with the triggering event data. The extra data may include URLs, scripts or other instructions that involve processing locally to the wireless device or requiring connection to a wireless network for remote processing on other devices.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/08/2004
(21) Application No.1898/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : DATA REPLICATION BASED UPON A NON-DESTRUCTIVE DATA MODEL

(51) International classification :G06F 12/00
(31) Priority Document No :10/059,233
(32) Priority Date :31/01/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/02750
Filing Date :31/01/2003
(87) International Publication No :WO 03/065223 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)NGO, THOMAS, J**
**2)BARNETT, RUSSELL, CLARK**

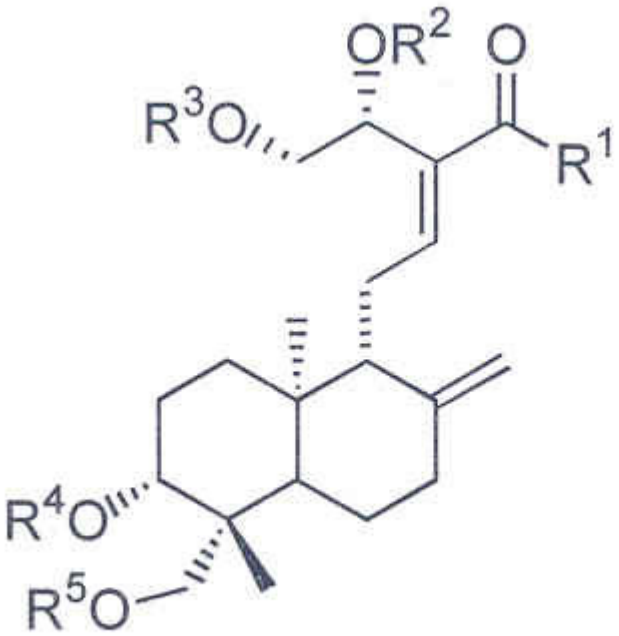
(57) Abstract :
In a data−replication system, multi−way synchronization of copies of the data at different devices is achieved by employing a non−destructive data model. In this model, each replicated data object is represented by a revision graph, and every operation that is performed on a data object, e.g. a revision of data content or deletion of the object, is represented by adding a node to a revision graph at the device where the change is made. Synchronization between multiple devices is achieved by applying a graph union operator. Since the union operator is commutative and associative, it avoids the limitations normally associated with the order in which updates occur. A synchronization enforcement mechanism restricts the situations in which the nodes of a graph can be deleted, to thereby ensure integrity of the data throughout its useful life cycle.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2003
(21) Application No.19/CHE/2003 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : NOVEL ANDROGRAPHOLIDE COMPOUNDS: PROCESS FOR THEIR PREPATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM

| | | |
|---|---|---|
| (51) International classification | :A61K 35/78 | (71)**Name of Applicant :** **1)DR.REDDY'S LABORATORIES LTD.** Address of Applicant :7-1-27, AMMEERPET,HYDERABAD. Andhra Pradesh India |
| (31) Priority Document No | :NA | |
| (32) Priority Date | :NA | |
| (33) Name of priority country | :NA | (72)**Name of Inventor :** **1)NANDURI SRINIVAS** **2)JAVED IQBAL** **3)SRIRAM RAJAGOPAL** |
| (86) International Application No | :NA | |
| Filing Date | :NA | |
| (87) International Publication No | : NA | |
| (61) Patent of Addition to Application Number | :NA | |
| Filing Date | :NA | |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
The present invention relates to novel andrographolide compounds, their derivatives, their analogs, their tautomeric forms, their stereoisomers, their polymorphs, their pharmaceutically acceptable salts, their pharmaceutically acceptable solvates and pharmaceutical compositions containing thein. The present invention more particularly relates to novel derivatives of andrographolide, their derivatives, their analogs, their tautomeric forms, their stereoisomers, their polymorphs, their pharmaceutically acceptable salts, their pharmaceutically acceptable solvates and pharmaceutical compositions containing them. The novel compounds of andrographolide have the general formula (I), Where all symobols are defined in the specification

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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2002

(21) Application No.19/MAS/2002 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : EQUIPMENT FOR SAFE EARTHING

| | | |
|---|---|---|
| (51) International classification | :H01R 4/58 | (71)**Name of Applicant :** **1)RAJEN A KAMDAR** |
| (31) Priority Document No | :NA | Address of Applicant :93, THAMBU CHETTY STREET, CHENNAI |
| (32) Priority Date | :NA | 600 001, TAMIL NADU, INDIA Tamil Nadu India |
| (33) Name of priority country | :NA | **2)BHRAT N. PARIKH** |
| (86) International Application No | :NA | (72)**Name of Inventor :** |
| Filing Date | :NA | **1)RAJEN A KAMDAR** |
| (87) International Publication No | : NA | **2)BHARAT N PARIKH** |
| (61) Patent of Addition to Application Number | :NA | |
| Filing Date | :NA | |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
The equipment for safe earthing is developed for safe earthing of the excess fault/ short circuit current and an apparatus to improve the working life of equipments & buildings from electrical hazards, lightning strikes and also for setting a high standard of safety for human life. The equipment is filled with the chemical compound of low resistance material to provide better dissipation of the excess fault current to ground. This instrument could help in containing the hazardous effects of electric shocks, electrical failures/ short circuits and lightning strikes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/08/2004
(21) Application No.1900/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "POLYMETHACRYLIMIDE PLASTIC FOAM MATERIALS WITH REDUCED INFLAMMABILITY IN ADDITION TO A METHOD FOR THE PRODUCTION THEREOF"

(51) International classification :C08K 3/00
(31) Priority Document No :102 08 684.2
(32) Priority Date :28/02/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/00337
Filing Date :15/01/2003
(87) International Publication No :WO 03/072647 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)STEIN ,PETER**
**2)GEYER ,WERNER**
**3)BARTHEL, THOMAS**

(57) Abstract :
The invention relates to a composition for the production of poly(meth)acrylimide plastic foam materials with reduced inflammability, containing ammoniumpolyphosphate and/or zinc sulphide. The invention also relates to poly(meth)acrylimide moulding materials in addition to poly(meth)acrylimide plastic foams which can be obtained from the above-mentioned compositions and moulding materials. The invention also relates to methods for producing poly(meth)acrylimide plastic foams with reduced inflammability.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/08/2004
(21) Application No.1902/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : DEVICE FOR ABSORBING WATER VAPOUR

(51) International classification :B01D 53/04
(31) Priority Document No :0202056.8
(32) Priority Date :30/01/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2003/000361
Filing Date :29/01/2003
(87) International Publication No :WO/2003/064011
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)JONES, Stuart, Michael, Ruan**
**2)BEDFORD, David**

(57) Abstract :
There is provided a container (2) for absorbing water vapour from ambient air, the container having an opening (8) to permit water vapour to enter the container, a perforate shelf (14) positioned above the base of the container and having a water−absorbing agent disposed thereon for absorbing water vapour, and an airway (26) which allows air to flow into the region of the container beneath the shelf, wherein the shelf comprises a non−planar surface on which the water−absorbing agent is disposed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/08/2004

(21) Application No.1903/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : DEVICE FOR ABSORBING WATER VAPOUR

(51) International classification :B01D 53/26
(31) Priority Document No :0202064.2
(32) Priority Date :30/01/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2003/000363
Filing Date :29/01/2003
(87) International Publication No :WO/2003/064012
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**1)BEDFORD, David**
**2)JONES, Stuart, Michael, Ruan**

(57) Abstract :
There is provided a container (2) for absorbing water vapour from ambient air, the container having an opening (8) to permit water vapour to enter the container, a perforate shelf (14) positioned above the base of the container and having a water-absorbing agent disposed thereon for absorbing water vapour, and an airway (26) which allows air to flow into the region of the container beneath the shelf, wherein the container comprises an indicator (40) for providing information on the operation of the container, the indicator operating when the liquid in the container has reached a predetermined level.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/08/2004
(21) Application No.1907/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : FLUORESCENT COMPOSSITIONS COMPRISING DIKETOPYRROLOPYRROLES

(51) International classification :C09K 11/06
(31) Priority Document No :02405067.6
(32) Priority Date :01/02/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP03/00650
Filing Date :23/01/2003
(87) International Publication No :WO 03/064558 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)YAMAMOTO, HIROSHI**
**2)DAN, NORIHISA**

(57) Abstract :
The present invention relates to compositions comprising a guest chromophore and a host chromophore, wherein the absorption spectrum of the guest chromophore overlaps with the fluorescence emission spectrum of the host chromophore, wherein the host chromophore is a diketopyrrolopyrrole having a photoluminescence emission peak at 500 to 720 nm, preferably 500 to 600 nm, most preferred 520 to 580 nm and wherein the guest chromophore is a diketopyrrolopyrrole having an absorption peak at 500 to 720 nm, preferably 500 to 600 nm, most preferred 520 to 580 nm and their use for the preparation of inks, colorants, pigmented plastics for coatings, non-impact-printing material, color filters, cosmetics, polymeric ink particles, toners, dye lasers and electroluminescent devices. A luminescent device comprising a composition according to the present invention is high in the efficiency of electrical energy utilisation and high in luminance.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2004
(21) Application No.1911/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : INCINERATOR SEALS

(51) International classification :F23B 7/00
(31) Priority Document No :60/353,850
(32) Priority Date :31/01/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/02557
Filing Date :29/01/2003
(87) International Publication No :WO 03/064922 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)BASIC, JOHN, N, SR.**

(57) Abstract :
Incinerator improvements involving seals around a pulsing hearth floor or between moving hearth floor sections. The seals reduce or prevent the passage of contaminatinq sases into or out of an incinerator chamber having a moving hearth. The seals may utilize troughs filled with a fluid such as water, sand, or pebble-like material. Alternately, the seals may include heat-resistant webs of material attached to the relatively moving parts, flexible, resilient sections of material such corrosion resistant, spring stainless steel or heat-resistant fabric affixed to one part and held against the other, or pads of fibrous, heat resistant material including those of alumina or silicon oxide fibres lodged between the moving parts. An air knife may keep combustion gasses within the main incinerator chamber. Combinations of these different seals can achieve isolation of the environment and obviate possible deleterious side effects of using only one type.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/08/2004
(21) Application No.1926/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PROCESS FOR MANUFACTURING A SOLAR CELL UNIT USING A TEMPORARY SUBSTRATE

(51) International classification :H01L 27/142
(31) Priority Document No :02075893.4
(32) Priority Date :05/03/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP03/02218
Filing Date :03/03/2003
(87) International Publication No :WO 03/075351 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)MIDDELMAN, ERIK**
**2)PETERS, PAULUS, MARINUS, GEZINA, MARIA**
**3)SCHROPP, RUDOLF, EMMANUEL, ISIDORE**

(57) Abstract :
The present invention pertains to a process for manufacturing a solar cell unit comprising the steps of (a.) providing an etchable conductive temporary substrate (b.) applying a layer of a transparent conductive oxide (TCO) onto the temporary substrate (c.) applying a photovoltaic layer onto the TCO layer (d.) applying a back electrode layer (e.) applying a permanent carrier (f.) in any one of the preceding steps providing an etch resist on the temporary substrate in a pattern suitable to form a current collection grid after removal of the portion of the temporary substrate which is not covered with etch resist (g.) selectively removing the temporary substrate where it is not covered with etch resist. The process of the present invention makes it possible to provide a solar cell unit comprising a highly conductive current collection grid by way of a simple process. If so desired, the current collection grid may be provided with a color layer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2004
(21) Application No.1930/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "DEVICE RECORD CARRIER AND METHOD FOR RECORDING INFORMATION"

(51) International classification :G11B 7/013
(31) Priority Document No :02075892.6
(32) Priority Date :05/03/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB03/00456
Filing Date :07/02/2003
(87) International Publication No :WO 03/075265 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)NIJBOER ,JAKOB,G.,**
**2)WEIJENBERGH ,PAULUS ,G.P**

(57) Abstract :
A device, record carrier (11) and method for recording information on a track (9) of the record carrier (11) is described. The record carrier (11) contains a disc information area with information about the record carrier (11), such as for example a write strategy for that record carrier (11). The device has disc information reading means (35) for reading the disc information area. The disc information area further contains extended information blocks. The extended information block have a block version number and additional parameters. The block version number defines how the additional parameters are to be interpreted. In this manner a more flexible backwards compatibility system is realized. Drives which are able to interpret the additio...

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2004
(21) Application No.1931/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : ELECTROCHEMICAL CELL FOR A LITHIUM ION BATTERY WITH IMPROVED HIGH-TEMPERATURE STABILITY

(51) International classification :H01M 4/48
(31) Priority Document No :102 09 477.2
(32) Priority Date :05/03/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2003/002238
Filing Date :05/03/2003
(87) International Publication No :WO/2003/075371
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**1)PANITZ, Jan-Christoph**
**2)SCHADE, Klaus**
**3)SCHWANZER, Britta**
**4)WIETELMANN, Ulrich**
**5)STENGER, Stefan**

(57) Abstract :
The invention relates to an electrochemical cell comprising a cathode containing a lithium manganese oxide with a spinel structure, and an electrolyte containing, as a conducting salt, lithium bis(oxalato)borate (LOB) in aprotic solvents.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2004
(21) Application No.1937/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "PLANT METAL COMPONENT"

(51) International classification :C09D 5/00
(31) Priority Document No :102 04 829.0
(32) Priority Date :06/02/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/DE03/00222
Filing Date :28/01/2003
(87) International Publication No :WO 03/066746 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**1)HUGO, GERD**

(57) Abstract :
The invention relates to a plane metal component, the outer surface thereof being coated such that it reflects sunlight in the near-infrared region, and the inner surface thereof having low thermal emissivity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2004
(21) Application No.1938/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "PROCESS AND APPARATUS FOR THE PRODUCTION OF SHORT COOKING TIME RICE"

(51) International classification :A23L 1/182
(31) Priority Document No :P 02 00844
(32) Priority Date :06/03/2002
(33) Name of priority country :Hungary
(86) International Application No :PCT/EP03/02307
Filing Date :06/03/2003
(87) International Publication No :WO 03/073867 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)LINN ,HORST ,**
**2)VASS,ANDRAS**
**3)PALLAI ,IVANNE**
**4)FAZEKAS ,GYULA**
**5)KOVACS,JANOS**
**6)EDES ,ISTVAN**

(57) Abstract :
The present invention refers to a process for the production of short cocking time rice characterized by that hulled rice of at least 10 % moisture content, if required in packaging suitable for ready cooking, is heat treated for (1-30) minutes continuously or interrupted by equal or alternating capacity microwave radiation, to reach maximum 130* C. The invention refers also to an apparatus for the production of short cooking time rice comprising a microwave furnace with a tunnel made from a suitable materia], wherein the rice packed into packages is movable within the tunnel by means of a conveyor. Regarding the easy and short process a remarkable energy safing is possible. (Figure 1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2004
(21) Application No.1939/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SULFONATE DERIVATIVES AND THE USE THEROF AS LATENT ACIDS

(51) International classification :C07C 323/66
(31) Priority Document No :02405082.5
(32) Priority Date :06/02/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2003/000821
Filing Date :28/01/2003
(87) International Publication No :WO/2003/067332
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**2)YAMATO, Hitoshi [JP**
**3)ASAKURA, Toshikage**
**4)MURER, Peter**

(57) Abstract :
Chemically amplified photoresist compositions comprising, (a) a compound which cures upon the action of an acid or a compound whose solubility is increased upon the action of an acid; and (b) a compound of the formula (Ia), (Ib), (IIa), (IIb), (IIIa), (IIIb), (Iva), (Ivb), (Va), (Vb) or (VIa), wherein n is 1 or 2; m is 0 or 1; $X_0$ is $-[CH_2]h-X$ or $-CH=CH_2$ ; h is 2, 3, 4, 5 or 6; $R_1$ when n is 1, is for example optionally substituted phenyl, naphthyl, anthracyl, phenanthryl, or heteroaryl; $R_1$, when n is 2, is for example optionally substituted phenylene or naphthylene; $R_2$ for example has one of the meanings of $R_1$ ; X is for example $-OR_{20}$ , $-NR_{21}$ $R_{22}$ , $-SR_{23}$ ; X' is $-X_1$ $-A_3$ $-X_2$ $-$; $X_1$ and $X_2$ are for example $-O-$, $-S-$ or a direct bond; A3 is e.g. phenylene; $R_3$ has for example one of the meanings given for $R_1$ ; $R_4$ has for example one of the meaning given for R2; R5 and $R_6$ e.g. are hydrogen; G i.a. is $-S-$ or $-O-$; $R_7$ when n is 1, e.g. is phenyl, optionally substituted, when n is 2, is for example phenylene; R8 and R9 e.g. are $C_1$ $-C_1$ 8alkyl; R10 has one of the meanings given for $R_1$; $R_{11}$ i.a. is $C_1-C_{18}$alkyl; $R_{12}$, $R_{13}$, $R_{14}$, $R_{15}$ $R_{16}$, $R_{17}$ and R18 for example are hydrogen or $C1_1-C_1$8alkyl; $R_{20}$, $R_{21}$, $R_{22}$ and $R_{23}$ i.a. are phenyl or $C_1-C_{18}$alkyl; give high resolution with good resist profile.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2004
(21) Application No.1941/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SUBSTANTIALLY PURE CILOSTAZOL AND PROCESSES FOR MAKING SAME

(51) International classification :C07D 213/36
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US03/0324
Filing Date :04/02/2003
(87) International Publication No :WO 03/066126
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)LASTOVICH, ALEXANDER ,G.,**
**2)FENTRESS,JIM ,K.,**
**3)GRIGGS ,JULIA,E.,**
**4)PETTIS ,RONALD ,J.,**
**5)MARTIN ,FRANK ,E.**
**6)HAIDER ,M .ISHAQ**
**7)LOCKHART ,ARTIS ,R.,**
**8)POWELL,KENNETH,G.,**

(57) Abstract :
The present invention provides substantially pure cilostazol. The present invention also provides cilostazol particles that have reduced particle size.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2004
(21) Application No.1942/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "PREPARATION OF ETHYLDIMETHYLAMINE AND TRIETHYLAMINE"

(51) International classification :C07C 209/60
(31) Priority Document No :102 09 528.0
(32) Priority Date :04/03/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EPO3/02167
Filing Date :03/05/2003
(87) International Publication No :W0 03/074468 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**1)BOHLING ,RALF**
**2)STEINBRENNER ,ULRICH**
**3)FUNKE,FRANK**
**4)MULLER,GUNTER**
**5)GAUS,GUNTER,**
**6)BENISCH,CHRISTOPH**

(57) Abstract :
The present invention describes a process for the preparation of ethyldimethylamine and triethylamine with the following steps; (i) reaction of a mixture of diethylamide and dimethylarnine with ethylene in the presence of a catalyst from the group of alkali metal dimethyl amides, alkali metal diethylamides and alkali metal hydrides (ii) removal of the catalyst (iii) distillation separation of the resulting mixture in triethylamine and ethyldimethylamine and optionally diethylamine and dimethylainine (iv) optional return of the catalyst and of the starting amines to the reaction. The process according to the invention permits the coproduction of ethyldimethylamine 20 and diethylamine in a simple process.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/12/2005
(21) Application No.1952/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A METHOD OF DECIDING THE VARIOUS PRINT PROPERTIES OF A DOCUMENT, IN QUEUE FOR PRINTING BASED ON THE CURRENT PRINTER CONDITION AND PRIORITY OF THE JOB SUBMITTER AND A PRINTER SYSTEM

| | |
|---|---|
| (51) International classification | :B41F 17/00 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

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(72)**Name of Inventor :**
**1)MUKESH MAHESHWARI**

(57) Abstract :
The new invention is a better method and provides a better system which can be used for the case of efficient and effective usage of printing device. It uses the current condition of the printer such as number of jobs, toner or drum status etc and the priority of the job submitter in the system (predefined by the system administrator) to decide the print properties and based on that will change the properties of the submitted job. Hence it is more dynamic system not only uses the properties of the job at the time of submission but make the necessary change based on the printer condition and the job submitter priority. In this method the properties of the print document can be change dynamically so a better usage of printing device is possible. Also the user having a higher hierarchy compare to other can use the printer with relatively less waiting time even many jobs are already there in printing queue. This invention will make use of innovations in technology such as those mentioned in related art to achieve highly meaningful results that will make the system more reliable.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.199/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :08/03/2004

(43) Publication Date : 21/09/2007

(54) Title of the invention : A CLAMP AND A SEAL

| | | |
|---|---|---|
| (51) International classification | :A 45 C 1/00 | (71)**Name of Applicant :**<br>**1)DR.PRABHAAS CHANDRA SINCH**<br>Address of Applicant :R/O 6-3-348/10-1(METRO NO.211) DW ARAKAPURI COLONY,PANJAGUTTA,HYDERABAD. Andhra Pradesh India |
| (31) Priority Document No | :NA | |
| (32) Priority Date | :NA | (72)**Name of Inventor :** |
| (33) Name of priority country | :NA | **1)DR.PRABHAAS CHANDRA SINCH** |
| (86) International Application No<br>Filing Date | :NA<br>:NA | |
| (87) International Publication No | : NA | |
| (61) Patent of Addition to Application Number<br>Filing Date | :NA<br>:NA | |
| (62) Divisional to Application Number<br>Filing Date | :NA<br>:NA | |

(57) Abstract :

A clamp and a seal assembly that is useful for sealing a currency notes packet (10) and comprising of two matching plates i.e., top plate (1) and bottom plate (2). Three locking holes (3) (4) and (5) are provided on said top plate (1) and three irreversible pins (6), (7) and (8) are provided on said bottom plate (2), threading (3'), (4') and (5') are provided in said locking holes (3), (4) and (5) respectively and threading (6'), (7') and (8') are provided in the cavities of said locking holes (6), (7) and (8). On assembly, this arrangement serves the purpose of interlocking between said two plates (1) and (2). Said plates (1) and (2) are capable of tightly holding by clamping packet of currency notes (10) in undertachable manner. A heat shrink plastic film band (9) is wrapped over said assembled clamp (11) and then shrunk by blowing hot air, this prevents any tampering with the clamp. To release the packet of notes (10)from said clamp said film (9) is cut open and said clamp (11) is broken by inserting a cylindrical object in the clamp.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/11/1996
(21) Application No.2016/MAS/1996 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SYNERGISTIC HERBBICIDAL MIXTURES

(51) International classification :A 01 N 43/90
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)HOECST SCHERING AGREVO GMBH**

(57) Abstract :
Synergistic herbicidal mixtures A synergistically active herbicidal composition which comprises. as active components, a mixture of 1-(3-chloro-4,5,6,7-tetrahydropyrazolo[1,5-a]-pyridin-2-yl)-5-(methylpropargylamino)-4-pyrazolylcarbonitrile [Component (A)] and a herbicide selected from the group consisting of bentazone, molinate, daimuron, thiobencarb, butachlor, pretilachlor, dimepiperate, fenoxaprop-ethyl,clomeprop, cinmethylin, bromobutide, quinclorac, mefenacet, pyrazosulfuron-ethyl, esprocarb, cinosulfuron, thenylchlor, cumyluron, MK 243, naproanilide, anilofos, benfuresate, bifenox, CH-900, MCPA, nitrofen, oxadiazon, pendimethalin, simetryn, sulcotrione (ICIA0051), trifluralin, piperophos, pyributicarb, ethoxysulfuron, bensulfuronmethyl, pyrazolate, pyrazoxyfen, benzofenap, cyclosulfamuron, 15 cyhalofop-butyl, NBA-061, azimsulfuron, propanil or imazosulfuron [Component B] and which are suitable for controlling undesirable plants in rice cultivation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/10/2004
(21) Application No.2192/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : EMBEDDED PIGMENTS FOR CERAMIC PRODUCTS AND OXIDES IN THE FORM OF NANOMETRIC PARTICLES

(51) International classification :C09C 3/06
(31) Priority Document No :FI2002A000039
(32) Priority Date :08/03/2002
(33) Name of priority country :Italy
(86) International Application No :PCT/EP03/02282
Filing Date :06/03/2003
(87) International Publication No :WO 03/076525 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**1)BALDI, GIOVANNI**
**2)BARZANTI, ANDREA**
**3)BITOSSI, MARCO**

(57) Abstract :
Described herein are embedded pigments consisting of a labile chromophore englobed in a coating of refractory and transparent material formed by nanomolecular particles; also described are oxides of refractory and transparent materials in the form of nanoparticles and their use for coating labile chromophores or ceramic surfaces.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/10/2004
(21) Application No.2199/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SYSTEM AND METHOD FOR DETECTING AND EXTRACTING NAMED ENTITIES FROM SPONTANEOUS COMMUNICATIONS

(51) International classification :G06F 17/27
(31) Priority Document No :60/307,624
(32) Priority Date :05/04/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/10482
Filing Date :07/04/2003
(87) International Publication No :WO 03/088080 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)GORIN, ALLEN, LOUIS**
**2)BECHET, FREDERIC**
**3)WRIGHT, JEREMY, HUNTLEY**
**4)HAKKANI-TUR, DILEK, Z**

(57) Abstract :
The invention concerns a method and system for detecting and extracting named entities from spontaneous communications (Fig.1). The method may recognizing input communications from a user (150), detecting contextual named entities (160) from the recognized input communications (150) and outputting the contextual named entities to a language understanding unit (170).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/10/2004
(21) Application No.2207/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A PROCESS FOR THE MANUFACTURE OF ADIPIC ACID

(51) International classification :C07C 51/23
(31) Priority Document No :02/04332
(32) Priority Date :08/04/2002
(33) Name of priority country :France
(86) International Application No :PCT/FR2003/000984
Filing Date :28/03/2003
(87) International Publication No :WO/2003/084913
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**1)BONNET, Didier**
**2)FACHE, Eric**
**3)SIMONATO, Jean-Pierre**
**4)VERACINI, Serge**

(57) Abstract :
A process for the manufacture of adipic acid The present invention relates to a process for the manufacture of adipic acid, wherein cyclohexylhydroperoxide is oxidized with an oxidizing agent comprising molecular oxygen, in presence of an oxidation catalyst and adipic acid is recovered or separated from the liquid oxidation medium.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2005
(21) Application No.225/CHENP/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD FOR LOCAL HEATING BY MEANS OF MAGNETIC PARTICLES

(51) International classification :A61N 1/40
(31) Priority Document No :102 38 853.9
(32) Priority Date :24/08/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/IB2003/003716
Filing Date :15/08/2003
(87) International Publication No :WO/2004/018039
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)GLEICH, Bernhard**

(57) Abstract :
The invention relates to a method as well as to a system for the local heating of a target region of an object by varying the magnetization of magnetic or magnetizable substances. A magnetic field is then generated whose magnetic field strength varies in space in such a manner that a first sub-region (301) of low magnetic field strength and a second sub-region (302) which encloses the first sub-region and has a higher magnetic field strength are formed in the target region. Subsequently, the position in space of the two sub-regions in the target region is varied with a given frequency for so long that the particles are heated to a desired temperature due to frequent variation of the magnetization.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/09/2005
(21) Application No.2267/CHENP/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR DETERMINING A VALVE OPERATOR POSITION

(51) International classification :F02B 29/04
(31) Priority Document No :10/389,820
(32) Priority Date :17/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/007779
Filing Date :12/03/2004
(87) International Publication No :WO/2004/083692
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY LLC**
Address of Applicant : 4201 Winfield Road, Warrenville, IL 60555 U.S.A.
(72)**Name of Inventor :**
**1)KENNEDY, Michael, P**

(57) Abstract :
A valve operator position is determined for an exhaust gas recirculation valve (117) for an internal combustion engine (101). The valve position may be adjusted (313) for transient engine speed conditions and/or adjusted (309) for transient engine load conditions. During high transient states, the EGR valve is closed more, to allow more air to reach the cylinders of the engine, thereby improving engine performance.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/10/2004
(21) Application No.2298/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD AND COMPOSITIONS FOR DNA MANIPULATION

(51) International classification :C07F 7/18
(31) Priority Document No :60/421,010
(32) Priority Date :24/01/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/10296
Filing Date :04/04/2003
(87) International Publication No :WO 03/08731 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)NEW ENGLAND BIOLABS, INC**
Address of Applicant :32, TOZER ROAD, BEVERLY, MA 01915, USA U.S.A.
(72)**Name of Inventor :**
**1)BITINAITE, JURATE**

(57) Abstract :
Methods and compositions are provided for generating a single-stranded extension on a polynucleotide molecule, the single-stranded extension having a desired length and sequence composition. Methods for forming single-stranded extensions include: the use of a cassette containing at least one nicking site and at least one restriction site at a predetermined distance from each other and in a predetermined orientation; or primer-dependent amplification which introduces into a polynucleotide molecule, a modified nucleotide which is excised to create a nick using a nicking agent. The methods and compositions provided can be used to manipulate a DNA sequence including introducing site specific mutations into a polynucleotide molecule and for cloning any polynucleotide molecule or set of joined polynucleotide molecules in a recipient molecule such as a vector of choice.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/10/2004

(21) Application No.2307/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : AUTOSTEREOSCOPIC DISPLAY

(51) International classification :G02B 27/22
(31) Priority Document No :0208814.4
(32) Priority Date :17/04/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2003/001706
Filing Date :17/04/2003
(87) International Publication No :WO/2003/090479
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)SURMAN, Philip, Anthony**
Address of Applicant :3 Rockingham Parade, Uxbridge, Middlesex UB8 2UW U.K.
(72)**Name of Inventor :**
**1)SURMAN, Philip, Anthony**

(57) Abstract :
A multi-viewer autostereoscopic display system having a viewing field across which the system is capable of steering exit pupils, in each of which a viewer is capable of viewing an image for a selected eye. The system comprises an image forming device for generating an image by selective attenuation of radiation, an array of optical elements for projecting radiation towards the image forming device, and an array of radiation output positions for outputting radiation into the array of optical elements. A plurality of sets of radiation output positions are provided, each set extending over a corresponding horizontal width which is associated with one of the optical elements. The radiation output positions are selectable such that an exit pupil is formed in a selected part of the viewing field by selection of at least one radiation output position from each of the plurality of sets of radiation output positions. Each of the sets of radiation output positions has an associated aperture for limiting the horizontal extent of the light projected from the radiation output positions. The apertures each have a horizontal extent which is less than the horizontal width of the associated set of radiation output positions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/10/2004
(21) Application No.2309/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : MEDICAL EXAMINATION DEVICE HAVINGPATIENT POSITIONING MEANS MOVABLE UNDER SAFETY CONTROL

(51) International classification :A61B 5/055
(31) Priority Document No :02076523.6
(32) Priority Date :18/04/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB03/01373
Filing Date :01/04/2003
(87) International Publication No :WO 03/086192 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)EVERS ,MATHEUS ,J.,M.,**

(57) Abstract :
The invention refers to a medical examination device (1) that comprises means (3) for producing medical images of a patient to be examined. The patient is positioned on positioning means (4) that are movable relative to the imaging means (3) by moving means (6) under safety control. The examination device thereto comprises means (8) for determining the presence of obstacles in or near the examination device that are arranged to control the moving means (6).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/10/2004
(21) Application No.2310/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : MTEHOD OF COPY DETECTION AND PROTECTION USING NON-STANDARD TOC ENTRIES

(51) International classification :G11B 20/00
(31) Priority Document No :02076527.7
(32) Priority Date :18/04/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB03/01256
Filing Date :01/04/2003
(87) International Publication No :WO 2003/088241 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)BENTVELSEN, PETRUS, H, C**
**2)VOLLEBREGT, PAULUS, F**

(57) Abstract :
The invention relates to a method of copy detection of a record carrier. In one particular embodiment the table of content entries are mastered on the record carrier in a detectable non-standard way, e.g. the sequence of table of content entries is mixed or the number of repetitions is varied. According to another embodiment additional synchronization symbols are used in one or more subcode frames which can be detected by a read-out device in order to distinguish between an original or a copy of a record carrier.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/10/2004
(21) Application No.2311/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD OF COPY DETECTION AND PROTECTION USING TIME JUMPS

(51) International classification :G11B 20/00
(31) Priority Document No :02076517.8
(32) Priority Date :18/04/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB03/01365
Filing Date :01/04/2003
(87) International Publication No :WO 03/088242 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)BENTVELSEN, PETRUS, H., C**
**2)VOLLEBREGT, PAULUS, F.**

(57) Abstract :
The invention relates to a method of copy detection of a record carrier wherein time stamps are assigned to information blocks stored on said record carrier. In order to provide a secure method for distinguishing between an original and a copy it is proposed according to the present invention that the timing of said time stamps assigned to subsequent information blocks comprises at least one discontinuity and that said at least one discontinuity is used to encode user information.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/10/2004
(21) Application No.2312/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : READ-ONLY RECORD CARRIER WITH RECORDABLE AREA IN SUBCODE CHANNEL

(51) International classification :G11B 20/12
(31) Priority Document No :02076518.6
(32) Priority Date :18/04/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2003/001269
Filing Date :01/04/2003
(87) International Publication No :WO/2003/088247
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)BENTVELSEN, Petrus, H., C.**
**2)VOLLEBREGT, Paulus, F.**

(57) Abstract :
Method of providing a read-only record carrier on which user data can be recorded at predetermined recordable positions of subcode frames of a subcode channel after mastering of said record carrier, comprising the steps of: setting the subcode symbols at said predetermined recordable positions to a first predetermined symbol value during mastering, calculating for each subcode frame error detection data over certain subcode data of said subcode frame including said subcode symbols set to said first predetermined symbol value, storing said error detection data at auxiliary data positions in said subcode frame, and setting error detection data positions in said subcode frame to a second predetermined symbol value, said predetermined recordable positions of said subcode frames being provided for recording of user data to it during writing of data and said enor detection data positions of said subcode frames being provided for recording correct error detection data calculated after recording said user data to said predetermined recordable positions to it.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/02/2006
(21) Application No.234/CHE/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : INTEGRATED DEVICES FOR DISASTER MANAGEMENT IN TRANSPORTATION

| | |
|---|---|
| (51) International classification | :G06N 5/00 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)SUDHIR KODEBOYINA**
Address of Applicant :3-9-41, CENTRAL BANK COLONY, LB NAGAR HYDERABAD -68 AP, INDIA Andhra Pradesh India
(72)**Name of Inventor :**
**1)SUDHIR KODEBOYINA**

(57) Abstract :
Integrated device for disaster management in transportation comprising a horizontal wheel, retractable design of the entire design using the universal joint or coupling used for achieving desirable positioning of the wheels used in the process of applying the pressure in non-conventional direction for simulating the actual train parameters like load, drag, force components in all directions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/10/2004

(21) Application No.2343/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : FUNGICIDAL MIXTURES

(51) International classification :A01N 43/653
(31) Priority Document No :102 12 704.2
(32) Priority Date :21/03/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/02845
Filing Date :19/03/2003
(87) International Publication No :WO 03/090538 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)BASF AKTIENGESELLSCHAFT**
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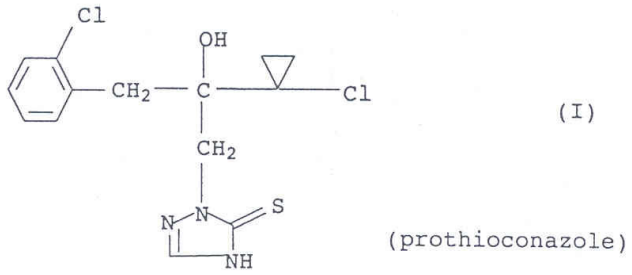
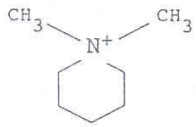
**1)AMMERMANN, Eberhard**
**2)STIERL, Reinhard**
**3)LORENZ, Gisela**
**4)SCHÖFL, Ulrich**
**5)STRATHMANN, Siegfried**
**6)SCHELBERGER, Klaus**
**7)CHRISTEN, Thomas**

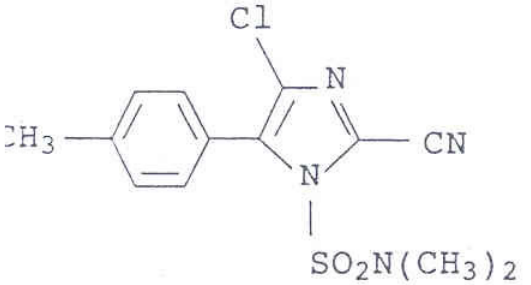
(57) Abstract :
The invention relates to a fungicidal mixture that comprises (1) 2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-2,4-dihydro-[1,2,4]-triazolo-3-thion (prothioconazole) of the formala I or a salts or adducts thereof and at least one further fungicidal composition, selected from group consisting (2) boscalid of the formula II (3) carboxine of the formula III (4) metrafenone of the formula IV (5) a compound of the formula (V) (6) a compound of formula (VI) (7) quinoxyfen of formula (VII) (8) dithianon of the formula (VIII) (9) thiram of the formula (IX) (10) mepiquat chlorides of the formula X (11) cyazofamid of the formula XI (12) fenoxanil of the formula XII (13) a compound of the formula (XIII) (14) thiophanate methyl of the formula (XIV) (15) carbendazim of the formula (XV) (16) metalaxyl of the formula (XVI) (17) fludioxonil (18) thiabendazole of the formula (XVIII) (19) quintozene of the formula (XIX) (20) prochloraz of the formula (XX) (21) anthraquinone of the formula (XXI) in a synergistically effective amount, is described.

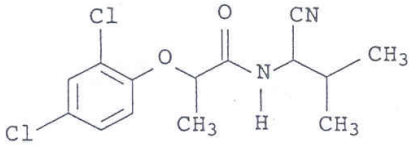


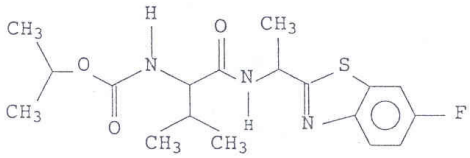
(I)

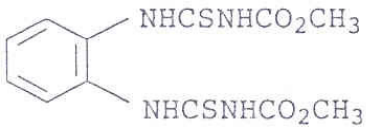
(prothioconazole)

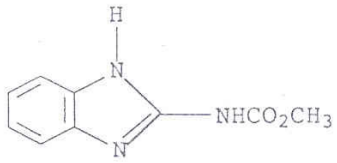


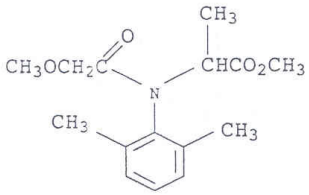


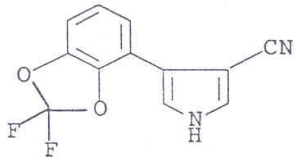


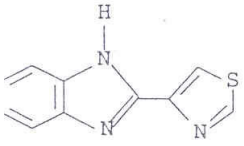


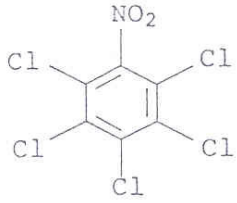


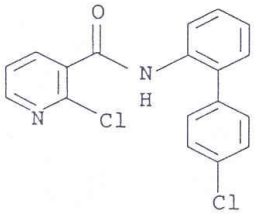


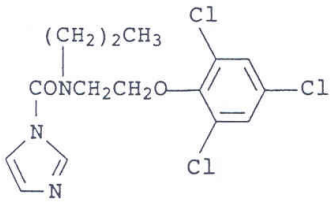


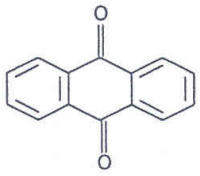


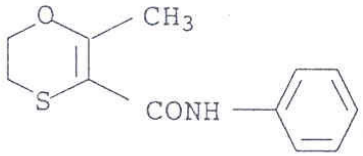


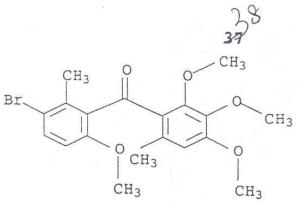












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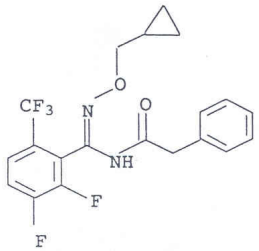

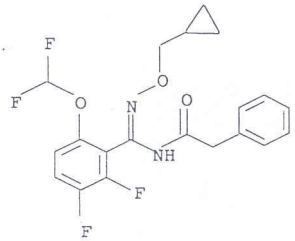

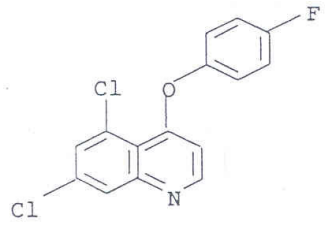
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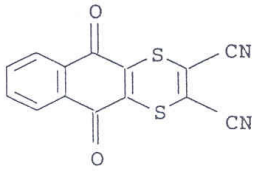
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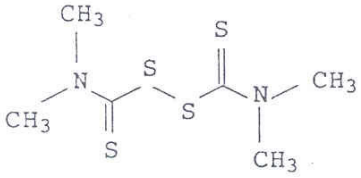
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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/10/2004
(21) Application No.2344/CHENP/2004 A
(43) Publication Date : 21/09/2007

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

(51) International classification :G06K 11/00
(31) Priority Document No :60/372,197
(32) Priority Date :15/04/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL03/00309
Filing Date :14/04/2003
(87) International Publication No :WO 03/088136 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)ALTMAN, NATHAN**
**2)ELIASHIV, ODED**

(57) Abstract :
A position detection system for use in association with computing applications, the system comprising: a positional element for attaining a position and comprising a first emitter for emitting a substantially continuous ultrasonic waveform decodable to fix said position, and a detector arrangement for detecting said waveform in a manner permitting fixing of said position and outputting said waveform for computation, in a manner retentive of said position fixing ability.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/10/2004
(21) Application No.2345/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PROCESS FOR 5-[[2(R)-[1(R)-[3,5-BIS(TRIFLUOROMETHYL)PHENYL]ETHOXY]-3(S)-(4-FLUOROPHENYL)-4-MORPHOLINYL]METHYL]-1,2-DIHYDRO-3H-1,2,4-TRIAZOL-3-ONE

(51) International classification :C07D 413/06
(31) Priority Document No :60/373,734
(32) Priority Date :18/04/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/011956
Filing Date :17/04/2003
(87) International Publication No :WO/2003/089429
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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**2)KABA, Mahmoud, S.**
**3)PAYACK, Joseph, F.**
**4)HANDS, David**

(57) Abstract :
The present invention is concerned with a novel process for the preparation of the compound 5-[[2(R)-[1(R)-[3,5-bis(trifluoromethyl)phenyl]ethoxy]-3(S)-(4-fluorophenyl)-4-morpholinyl]methyl]-1,2-dihydro-3H-1,2,4-triazol-3-one. This compound is useful as a substance P (neurokinin-1) receptor antagonist. In particular, the compound is useful e.g., in the treatment of psychiatric disorders, inflammatory diseases and emesis.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/10/2004
(21) Application No.2346/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD AND APPARATUS TO COLLECT AUDIENCE INFORMATION ASSOCIATED WITH A MEDIA PRESENTATION

(51) International classification :H04H 1/00
(31) Priority Document No :60/374,130
(32) Priority Date :22/04/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/12371
Filing Date :21/04/2003
(87) International Publication No :WO 03/095945 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**2)RAMASWAMY, ARUN**
**3)SRINIVASAN, VENUGOPAL**
**4)NELSON, DAN**
**5)DENG, KEVIN, K**
**6)PEIFFER, JOHN**

(57) Abstract :
Methods and apparatus to collect audience information associated with a media presentation are described herein. In an example method, the presence of one or more other media metering devices is monitored by a first media metering device associated with a media presentation device. A monitoring operation of the first media metering device is varied based on a presence of the one or more other media metering devices. METHODS AND APPARATUS TO COLLECT AUDIENCE INFORMATION ASSOCIATED WITH A MEDIA PRESENTATION ABSTRACT OF THE DISCLOSURE Methods and apparatus to collect audience information associated with a media presentation are described herein. A disclosed system includes a base metering device and at least one portable metering device. The base metering device is disposed within a viewing area of one of a plurality of media presentation devices. Further, the base metering device is configured to emit a signal. The at least one portable metering device is configured to receive the signal when located within the viewing area and to collect viewing data reflecting viewing of any of the plurality of media presentation devices by at least one viewer. Accordingly, the at least one portable metering device uses the signal to identify all or a subset of the viewing data as being associated with viewing of the one of the plurality of media presentation devices depending on whether the signal is received.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/10/2004
(21) Application No.2349/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : NUCLEIC ACID CONSTRUCTS AND METHODS FOR PRODUCING ALTERED SEED OIL COMPOSITIONS

(51) International classification :C12N 15/82
(31) Priority Document No :60/365,794
(32) Priority Date :21/03/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/08610
Filing Date :21/03/2003
(87) International Publication No :WO 03/080802 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)FILLATTI, JOANNE, J**
**2)BRINGE, NEAL, A**
**3)DEHESH, KATAYOON**

(57) Abstract :
The present invention is in the field of plant genetics and provides recombinant nucleic acid molecules, constructs, and other agents associated with the coordinate manipulation of multiple genes in the fatty acid synthesis pathway. In particular, the agents of the present invention are associated with the simultaneous enhanced expression of certain genes in the fatty acid synthesis pathway and suppressed expression of certain other genes in the same pathway. Also provided are plants incorporating such agents, and in particular plants incorporating such constructs where the plants exhibit altered seed oil compositions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/10/2004
(21) Application No.2379/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PACKAGING FOR STERILE OBJECTS OR OBJECTS TO BE STERILIZED

(51) International classification :A61M 5/00
(31) Priority Document No :02/04996
(32) Priority Date :22/04/2002
(33) Name of priority country :France
(86) International Application No :PCT/FR2003/001260
Filing Date :18/04/2003
(87) International Publication No :WO/2003/089028
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)RAYNAL-OLIVE, Claire**
**2)GRIMARD, Jean-Pierre**

(57) Abstract :
PACKAGE INTENDED TO BE USED TO TRANSPORT OBJECTS WHICH ARE STERILE OR TO BE STERILIZED This package (1) comprises a box (3) intended to accommodate objects (2) which are sterile and a covering sheet (4) made of a selectively leak tight material, fastened to the box (3) so as to seal the latter in a leak tight manner. This package (1) comprises one layer (6) of a material forming a screen which is at least partial with respect to a decontamination gas and/or able to absorb a decontamination gas, this layer (6) having a shape and dimensions such that it can be placed in the box (3) along the covering sheet (4) and that it lies above the objects (2) and at least a plate or a grill (20) provided with projections (21), shaped in order, in a diffusion position, to allow unrestricted diffusion of the sterilization gas over the objects (2) , and, in a nondiffisuion position, to restrict or prevent diffusion of the decontamination gas over these same objects (2) .

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/10/2004
(21) Application No.2380/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PLASTIC CONTAINER

(51) International classification :B65D 1/12
(31) Priority Document No :202 06 423.9
(32) Priority Date :23/04/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2003/004225
Filing Date :23/04/2003
(87) International Publication No :WO/2003/093116
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)PRZYTULLA, Dietma**
**2)VAN DEN BOOGERD, Ernest**
**3)DIRVEN, Alain, Yves, Marie**

(57) Abstract :
The invention relates to a multi-layer plastic container (10) for the storage and transport of materials in particular with an explosion risk, comprising at least two layers of plastic, whereby the inner layer (14) is not electrically conducting and the outer layer (12) is electrically conducting. According to the invention, an electrostatic charging of the plastic container or/and the inner filled material with a risk of explosion may be avoided, whereby a permanent electrical connection between the inner packed material and the base on which the plastic container (10) is mounted is provided which guarantees a secure discharge of electrostatic charging of the container body or the packed material to the base.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/10/2004
(21) Application No.2381/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD AND DEVICE FOR INDICATING QUANTIZER PARAMETERS IN A VIDEO CODING SYSTEM

(51) International classification :H04N 7/26
(31) Priority Document No :60/374,667
(32) Priority Date :23/04/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2003/001528
Filing Date :23/04/2003
(87) International Publication No :WO/2003/092297
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)LAINEMA, Jani;**

(57) Abstract :
A method and device for coding of digital video sequence, wherein an indication of quantization parameter (QP) is provided in the encoded bit-stream for decoding purposes. The QP related information is indicated by introducing a sequence level quantization parameter value SQP. More specifically, instead of coding the absolute values of picture/slice QPs, an indication of the difference AQP between the sequence level quantization parameter SQP and the picture/slice QP is provided. This eliminates the need to transmit a full QP for every picture/slice, and enables a statistically smaller difference value to be transmitted, thus providing a reduction in transmission bit-rate. The difference value is subsequently used in a corresponding decoder to reconstruct the picture/slice QP.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/10/2004
(21) Application No.2382/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : HIGH DRUG LOAD TABLET

(51) International classification :A61K 9/16
(31) Priority Document No :0209265.8
(32) Priority Date :23/04/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP03/04151
Filing Date :22/04/2003
(87) International Publication No :WO 03/090720 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**1)LUFTEN-STEINER, CHRISTIAN-PETER**
**2)BIANCHI, JEAN-CLAUDE**
**3)OGORKA, JORG**
**4)KALB, OSKAR**

(57) Abstract :
The present invention pertains to a high drug load tablet comprising as active ingredient Compound I of formula or a pharmaceutically acceptable salt thereof in an amount from about 30% to 80% in weight of the active moiety based on the total weight of the tablet.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/10/2004
(21) Application No.2384/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : COATED OPTICAL FIBERS

(51) International classification :C03C 25/50
(31) Priority Document No :60/374,778
(32) Priority Date :24/04/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/NL03/00308
Filing Date :24/04/2003
(87) International Publication No :WO 03/091178 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**2)KLEIN, NAGELVOORT, SANDRA, JOANNA**
**3)ALKEMA, DUURT, PIETER, WILLEM**
**4)BUIJSEN, PAULUS, FRANCISCUS, ANNA**
**5)CAO, HUIMIN**
**6)JOHNSON, ROBERT, WILLIAM**
**7)SZUM, DAVID, MICHAEL**

(57) Abstract :
The present invention provides a coated optical fiber having a primary coating and a secondary coating, wherein the primary coating has good miorobending resistance and is obtained by curing a composition having high cure speed. In one embodiment, the present invention provides a coated optical fiber comprising: (i) an optical fiben (ii) a primary coating; and (iii) a secondary coating; wherein (a) said coated optical fiber has an attenuation increase of less than 0.650 dB/km at 1550nm; (b) said primary coating has a modulus retention ratio after hydrolytic aging of at least 0.5 and/or a glass transition temperature below -35°C; and (c) said primary coating is obtained by curing a primary coating composition having a cure dose to attain 95% of the maximum attainable modulus of less than 0,65 J/cm$^2$.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/10/2004
(21) Application No.2394/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PROCESS FOR PRODUCING AZETIDINONE COMPOUNDS

(51) International classification :C07D 205/08
(31) Priority Document No :2002-82560
(32) Priority Date :25/03/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP03/01615
Filing Date :17/02/2003
(87) International Publication No :WO 03/080571 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**1)MATSUMOTO TAKAJI**
**2)MURAYAMA TOSHIYUKI**
**3)MOROI TAKASHI**

(57) Abstract :
The present invention relates to a method for producing an azetidinone compound represented by the following general formula [1], which comprises a step of reacting a compound represented by the following general formula [2] with a compound represented by the following general formula [3] in the presence of a base and a metal compound represented by the following general formula [4],

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/10/2004
(21) Application No.2396/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : CHIMERIC PANCREAS

(51) International classification :C12N 5/06
(31) Priority Document No :60/367,181
(32) Priority Date :25/03/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/09091
Filing Date :24/03/2003
(87) International Publication No :WO 03/083064 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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

(57) Abstract :
Novel methods, tissues and compositions for increasing the pancreatic mass of a mammalian recipient including harvesting immature pancreatic tissue from a mammalian donor and transplanting said tissue into the peritoneal cavity of a mammalian recipient under conditions that allow the pancreatic tissue to become vascularized and mature, thereby developing a functioning chimeric, endocrine pancreas that produces at least insulin in the recipient. The invention also includes mammalian immature pancreatic tissue adapted for transplantation into the peritoneal cavity of a mammalian recipient for increasing the pancreatic mass of the mammalian recipient as well as methods and compositions for treatment of the pancreatic tissue, recipient immunosuppression and recipient co-stimulatory blockade.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/10/2004
(21) Application No.2397/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR LOCATION DETERMINATION IN A WIRELESS ASSISTED HYBRID POSITIONING SYSTEM

(51) International classification :G01S 5/14
(31) Priority Document No :60/375,965
(32) Priority Date :25/04/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/12938
Filing Date :25/04/2003
(87) International Publication No :WO 2003/091745 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)MOEGLEIN, MARK**
**2)RILEY, WYATT**

(57) Abstract :
Methods and apparatuses for location determination in wireless assisted positioning systems. In one aspect of the disclosed method and apparatus, a method to determine a position of a mobile device in a positioning system includes: computing a second estimated position of a mobile device using a first assumed geometric relationship for a location of the mobile device in relation to a navigational transmitter (e.g., a basestation, a pseudolite, or a Satellite Positioning System (SPS) satellite). The first geometric relationship is linearly independent from the altitude of the mobile device (e.g., obtained from an altitude aiding) and a second geometric relationship based on range information (e.g., a range from the mobile device to the navigational transmitter, a pseudorange, an arrival time, or a round trip time) measured with respect to the navigational transmitter. In another embodiment of the disclosed method and apparatus, the method to determine a position of a mobile device in a positioning system includes: determining an estimated clock bias from a strength indicator of a signal transmitted from a navigational transmitter to the mobile device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/10/2004
(21) Application No.2398/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD FOR MAKING A MOULD AND FOR PRODUCING AN ELASTOMERIC SKIN

(51) International classification :B29C 33/38
(31) Priority Document No :02447044.5
(32) Priority Date :25/03/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/BE03/00053
Filing Date :25/03/2003
(87) International Publication No :WO 03/080309 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)DE WINTER, HUGO**
**2)GENETELLO, MARIO**

(57) Abstract :
A method for making a mould (26) for producing an elastomeric skin which shows a texture. The required negative of this texture is provided on the mould surface by cutting the desired texture in the liner structure (24) used to form the mould surface; and/or by providing a master model (14) and by making the liner structure as an impression of the master model (14). The master model itself is provided with the desired texture by cutting this desired texture in the master model (14) or by using an elastic sheet material (12) forming the surface of the master model. The desired texture is either cut in the elastic sheet material (12) or the elastic sheet material (12) is made as an impression of a starting material (1) by moulding a flowable impression material having a Brookfield viscosity at application temperature smaller than 100 Pa.s, preferably smaller than 50 Pa.s, or even lower. By the use of such low viscous impression materials, a texture of a better quality can be achieved on the mould surface.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/10/2004
(21) Application No.2445/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : TOP LOADING INTERNAL ASSEMBLY FOR A POWER TOOTHBRUSH

(51) International classification :A61C 17/34
(31) Priority Document No :10/139,293
(32) Priority Date :02/05/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB03/01590
Filing Date :22/04/2003
(87) International Publication No :WO 03/092534 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)TAYLOR, RICHARD, K.**
**2)HALL, SCOTT, E**
**3)HANELA, CRAIG, D**

(57) Abstract :
A first aspect of the disclosure concerns a driving assembly for a power toothbrush which includes a drive member, specifically an E-core electromagnet, a driven member which is responsive to the action of the drive member and a workpiece mounted on the distal end of the driven member. The drive assembly includes an interface registration member, to one end surface portion of which is secured the end face of E-core electromagnet, another portion of which is configured to produce a selected registration of the driven member and the driving assembly, and still another portion of which is configured to produce a selected registration of the interface member relative to the handle of the toothbrush. A second aspect of the disclosure concerns a split bobbin assembly for an electrical coil portion of an electromagnet in a power toothbrush. The split bobbin assembly includes a first portion which mates with a portion of the appliance, which is exposed to the operating environment of the appliance and is made from a material which has sufficient chemical-resistant properties for tolerance of exposure to the environment. A second portion of the split bobbin is made from a material which is resistant to heat so as to withstand soldering of the electrical coil wires to the terminal pins positioned in a base part of the bobbin assembly. Connecting elements on the first and second portions join the two portions together.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/11/2004
(21) Application No.2484/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SYSTEM, METHOD, AND APPARATUS FOR GENERATING A TIMING SIGNAL

(51) International classification :G01S 1/00
(31) Priority Document No :10/138,704
(32) Priority Date :03/05/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/13891
Filing Date :02/05/2003
(87) International Publication No :WO 03/093859 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**1)ROWITCH, Douglas N**

(57) Abstract :
A method of wireless communications according to one embodiment of the invention includes obtaining a first time base (e.g. obtaining a code phase) from a signal received from a ground transmitter (e.g. a CDMA base station). A predetermined offset based on at least a propagation delay of the received signal is applied to the first time base to obtain a second time base. For example, the second time base may be aligned to a time base of a positioning satellite system (e.g. the NAVSTAR GPS). A timing signal is generated that has a code phase based on the second time base.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/11/2004
(21) Application No.2522/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : 1- OR 3-THIA-BENZONAPHTHOAZULENES AS INHIBITORS OF TUMOUR NECROSIS FACTOR PRODUCTION AND INTERMEDIATES FOR THE PREPARATION THEREOF

(51) International classification :C07D 333/80
(31) Priority Document No :P020303A
(32) Priority Date :10/04/2002
(33) Name of priority country :Croatia
(86) International Application No : PCT/HR2003/000014
Filing Date :09/04/2003
(87) International Publication No :WO/2003/084961
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**1)MERCEP, Mladen**
**2)MESIC, Milan**
**3)PESIC, Dijana**
**4)OZIMEC, Ivana**
**5)TROJKO, Rudolf**

(57) Abstract :
The present invention relates to 1- or 3-thiabenzonaphthoazulene derivatives to their pharmacologically acceptable salts and solvates, to processes and intermediates for the preparation thereof as well as to their antiinflammatory effects, especially to the inhibition of tumour necrosis factor-alpha (TNF-alpha) production and the inhibition of interleukin-1 (IL-1) production as well as to their analgetic action.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/11/2004
(21) Application No.2525/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : ANTIVIRAL THERAPY ON THE BASIS OF RNA INTERFERENCE

(51) International classification :C12N 15/11
(31) Priority Document No :02076436.6
(32) Priority Date :12/04/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/NL2003/000279
Filing Date :11/04/2003
(87) International Publication No :WO/2003/087371
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)VIRUVATION B.V.**
Address of Applicant : Wassenaarseweg 72, NL-2333 AL Leiden (NL) Netherlands
(72)**Name of Inventor :**
**1)DE HAAN, Petrus, Theodorus**

(57) Abstract :
The invention concerns a new gene therapy for treatment of animals and humans which suffer from an infection with a chronic virus such as HIV or HCV. It can also be used prophylacticly to prevent chronic infection. The therapy makes use of a nucleotide construct stably integrated in the genome of the target cells of the virus, which is able to produce a single transcript or multiple transcripts capable of forming a double-stranded RNA which inhibits replication of the virus in situ.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/11/2004
(21) Application No.2532/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : VISCOSITY AND VISCOELASTICITY MEASURING INSTRUMENT

(51) International classification :G01N 11/00
(31) Priority Document No :10/120,202
(32) Priority Date :10/04/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/10978
Filing Date :10/04/2003
(87) International Publication No :WO 03/087781 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)MURRAY, Paul, D ;**
**2)KENIG, Alfredo, O;**
**3)PORAT, David;**

(57) Abstract :
A viscosity and viscoelasticity measuring instrument (10) has a cam (20), a follower arm (22), a flat spring (24), a plate fixture (28), and a removable plate assembly (30). The cam is a rotating circular disk with a spiral slot (34). A cam follower (60) on the follower arm (22) resides in the spiral slot (34) so that the follower arm (22) pivots about its fixed end (56) as the cam (20) rotates. The spring (24) is attached to and collinear with the fixed end (56) of the follower arm (22) so that the spring (24) pivots in the opposite direction as the follower arm (22). The removable plate assembly (30) has a lower plate (102) and an upper plate (104) with mating sample surfaces (114, 128) on which test fluid is placed. The lower plate (102)...

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/11/2004
(21) Application No.2536/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : MULTI-TIERED REMOTE ENTERPRISE MANAGEMENT SYSTEM AND METHOD

(51) International classification :H04L 12/24
(31) Priority Document No :10/170,284
(32) Priority Date :12/06/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/018489
Filing Date :12/06/2003
(87) International Publication No :WO/2003/107213
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)KNIGHT, Erik, A**

(57) Abstract :
A multi-tiered remote enterprise management system (200 of Fig. 2) and method are disclosed, whereby the management tool sets can be located in a part of the enterprise's architecture so that relatively high levels of system reliability can be achieved, faster deployments of the system can be made, enterprise investments can be better leveraged, bandwidth requirements can be minimized, and private IP addressed networks used require no special engineering designs.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/11/2004
(21) Application No.2576/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "SEALABLE INDIVIDUAL BAR CODED PACKETS"

(51) International classification :B65D
(31) Priority Document No :60/373,740
(32) Priority Date :17/04/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/12425
Filing Date :17/04/2003
(87) International Publication No :WO 03/089313 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**1)LUBOW,ALLEN**

(57) Abstract :
A foldable and sealable packet (20) is provided which contains a bar coded symbol, and folding perforations (36) and tear-off perforations (38). The packet preferably also contains human readable information. In one embodiment, the packet is used to contain medication for a patient. In such a case, patient caregiver instructions are electronically received, and the foldable and sealable packet is produced containing the medication. The packet containing the medication is then provided to the patient.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/11/2004
(21) Application No.2590/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "METHOD FOR PRODUCING POLYAMIDES"

(51) International classification :C08G 69/00
(31) Priority Document No :102 17 439.3
(32) Priority Date :18/04/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/03614
Filing Date :08/04/2003
(87) International Publication No :WO 03/089496 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**1)WINTERLING, HELMUT,**
**2)BENISCH, CHRISTOPH**
**3)HAHN ,THILO**

(57) Abstract :
A process for preparing a polyamide by reacting a mixture which comprises a monomer which has a nitrile group and has at least one other functional group capable of forming a carboxamide group, and comprises water, in the presence of titanium dioxide as catalyst, which comprises using titanium dioxide whose BET surface area, determined to the German standard DIN 66 131 volumetrically by the multipoint method, is in the range from 5 to 35 m2/g.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/11/2004
(21) Application No.2596/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A PORTABLE COMMUNICATION APPARATUS AND METHOD FOR MATCH -MAKING WITH UNIQUE USER ID"

(51) International classification :G06Q 30/00
(31) Priority Document No :10/125,461
(32) Priority Date :19/04/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SE03/00622
Filing Date :17/04/2003
(87) International Publication No :WO 03/090143 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)CARLTON, STEPHEN,J.,**
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**1)CARLTON,STEPHEN,J.M**
**2)BLIDING .OLLE**
**3)RUNESSON,JONAS**
**4)EMANUELSSON ,ANNA**
**5)KNUTTSSON,LARS**

(57) Abstract :
A portable communication apparatus for match- making with a plurality of remote communication appara- tuses, said portable communication apparatus comprising: memory means, wherein said memory means is adapted to store first match-making data associated with said portable communication apparatus; a transceiver, wherein said transceiver is adapted for communication with an individual one of said remote communication apparatuses across a wireless link, so as to receive second match-making data associated with said individual remote communication apparatus, said wireless link being based on an apparatus-specific identity of said portable communication apparatus as well an appara- tus-specific identity of said individual remote communi- cation apparatus; a processing device, wherein said processing device is adapted to perform a correlation analysis between said first match-making data and said second match-making data and-in case a result of said correlation analysis indi- cates a match between said portable communication appara- tus and said individual remote communication apparatus- provide an alert to a user of said portable communication apparatus; wherein the apparatus-specific identity of said portable communication apparatus, the apparatus-specific identity of said individual remote communication appara- tus as well as the apparatus-specific identities of other ones of said remote communication apparatuses are all unique.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/11/2004
(21) Application No.2600/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : CAPACITIVE TOUCH SCREEN WITH CONDUCTIVE POLYMER

(51) International classification :G06F 3/033
(31) Priority Document No :10/152,260
(32) Priority Date :20/05/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/011728
Filing Date :16/04/2003
(87) International Publication No :WO/2003/100715
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**2)MOSHREFZADEH, Robert S.;**
**3)BOTTARI, Frank J.;**
**4)CAIRNS, Darran R.;**
**5)CHERNEFSKY, Anthony F.;**
**6)RICHTER, Paul J.;**

(57) Abstract :
A capacitive touch screen is described with a touch area including a substantially transparent conductive polymer. The capacitive touch screen also includes circuitry connecting the conductive polymer of the touch area to a power source, where the circuitry is configured to determine a location of a capacitive coupling on the touch area.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/11/2004
(21) Application No.2601/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : DATA NETWORK HAVING A WIRELESS LOCAL AREA NETWORK WITH A PACKET HOPPING WIRELESS BACKBONE

(51) International classification :H04B 7/00
(31) Priority Document No :10/126,708
(32) Priority Date :19/04/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/11797
Filing Date :14/04/2003
(87) International Publication No :WO 03/090375 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)KOOS, WILLIAM, M., JR**
**2)KOOS, LARRY**

(57) Abstract :
A wireless local area network (LAN) (52) for data communications. The wireless LAN includes a packet hopping access terminal (PHAST) (68) and a packet hopping gateway (PHG) (70). The PHAST has a first transceiver (76/78) for wirelessly communicating with a client device (64), and a second transceiver (84/86) for wirelessly receiving data packets addressed to the client device and for wirelessly transmitting data packets received from the client device in accordance with a packet hopping protocol. The PHG has a transceiver (84/90) for wirelessly receiving the data packets transmitted by the PHAST and for transmitting the data packets addressed to the client device in accordance with the packet hopping protocol, and a network interface (99) f...

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/11/2004
(21) Application No.2606/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A NOZZLE GUARD FOR AN INK JET PRINTHEAD

(51) International classification :B41J 2/14
(31) Priority Document No :10/147,893
(32) Priority Date :20/05/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/AU2002/001167
Filing Date :29/08/2003
(87) International Publication No :WO/2003/097366
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
A printhead for an ink jet printer includes at least one printhead chip. The printhead chip includes a substrate and a plurality of nozzle arrangements positioned on the substrate. Each nozzle arrangement includes nozzle chamber walls and a roof wall that define a nozzle chamber. The roof wall defines at least one ink ejection port. An ink ejection mechanism is operatively positioned with respect to the nozzle chamber to eject ink from the ink ejection port on displacement of the ink ejection mechanism. A nozzle guard is positioned on the printhead chip. The nozzle guard includes a body member that is spaced from and spans the printhead chip. The body member defines a plurality of passages that extend through the body member. The body member is positioned so that each passage is aligned with one of the ink ejection ports. A thickness of the body member and a cross sectional area of each passage is such that ink ejected from the ink ejection ports can pass through the passages. A support structure is interposed between the body member and the printhead chip. The support structure is configured to permit the flow of air into a space defined between the body member and the printhead chip and through each passage to keep the passages clear of particles. Fig. 7

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/11/2004
(21) Application No.2607/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHODS AND COMPOSITIONS FOR REGULATION AND MANIPULATION OF STEROIDOGENESIS

(51) International classification :A61K 48/00
(31) Priority Document No :60/382,359
(32) Priority Date :20/05/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/015906
Filing Date :20/05/2003
(87) International Publication No :WO/2003/099997
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)BOSE, Himangshu S**
**2)LINGAPPA, Vishwanath R**
**3)MILLER, Walter L**

(57) Abstract :
The steroidogenic acute regulatory protein (StAR), a mitochondrial protein required for stress responses, reproduction, and sexual differentiation of male fetuses is shown to exert its activity transiently at the outer mitochondrial membrane (OMM) rather than in its final resting place in the matrix, and that its OMM residency time and activity are regulated by its speed of mitochondrial import. This may be the first example of a mitochondrial protein exerting its biological activity in a compartment other than that to which it is finally targeted. This unique system which permits steroidogenic cells to initiate and terminate massive levels of steroidogenesis within a few minutes, permitting the rapid regulation of serum steroid hormone concentrations therefore can be manipulated by altering the binding of the leader sequence for the StAR protein to its receptor on the OMM.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/11/2004
(21) Application No.2608/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD FOR SUBDIVIDING MULTILAYER OPTICAL FILM CLEANLY AND RAPIDLY

(51) International classification :G03D 15/04
(31) Priority Document No :10/152,412
(32) Priority Date :21/05/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/13375
Filing Date :30/04/2003
(87) International Publication No :WO 03/100521 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**1)TAIT, BRUCE, E**
**2)WHEATLEY, JOHN, A**
**3)DOBRZYNSKI, STEVEN, J**
**4)MORTENSON, DAVID, K**

(57) Abstract :
Polymeric multilayer optical films, and laminate bodies that include such films, are cut or subdivided into one or more discrete pieces by removably applying a first and second liner to opposed major surfaces of the multilayer optical film. Laser radiation is then directed at the multilayer optical film through the first liner in such a way as to produce cut lines that define a plurality of pieces of the first liner and of the multilayer optical film. Thereafter, the plurality of pieces of the first liner are removed from the plurality of pieces of the multilayer optical film while the pieces of multilayer optical film are supported by the second liner. Application of the first liner to the multilayer optical film can be accomplished with e...

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/11/2004
(21) Application No.2610/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : N-ACYLAMINOCETONITRILE DERIVATIVES AND THEIR USE FOR CONTROLLING PARASITES

(51) International classification :A61K 31/341
(31) Priority Document No :0855/02
(32) Priority Date :22/05/2002
(33) Name of priority country :Switzerland
(86) International Application No :PCT/EP03/05334
Filing Date :21/05/2003
(87) International Publication No :WO 03/097036 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**2)GOEBEL, THOMAS**
**3)BOUVIER, JACQUES**
**4)DURANO, CORINNE**

(57) Abstract :
The invention relates to compounds of the general formula in which $R_1$ $R_2$, $R_3$, $R_4$, $R_5$,$R_6$, W, X, $A_1$, $A_2$, a, b and c are as defined in claim 1, and to any enantiomers thereof. The active ingredients have advantageous pesticidal properties. They are particularly suitable for controlling parasites in warm-blooded animals.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/11/2004
(21) Application No.2611/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PROCESS FOR REDUCING THE AMOUNT OF FLUORINATED SURFACTANT IN AQUEOUS FLUOROPOLYMER DISPERSIONS

(51) International classification :C08F 6/16
(31) Priority Document No :02100547.5
(32) Priority Date :22/05/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/US2003/013839
Filing Date :05/05/2003
(87) International Publication No :WO/2003/099879
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)EPSCH, Rebekka**
**2)HINTZER, Klaus**
**3)LOEHR, Gernot;**
**4)SCHWERTFEGER, Werner;**

(57) Abstract :
The present invention provides a process of reducing the amount of fluorinated emulsifier in an aqueous fluoropolymer dispersion by contacting the aqueous fluoropolymer dispersion with an anion exchange resin in a non fixed resin bed, the process comprising: (a) mixing the aqueous fluoropolymer dispersion with an effective amount of a surfactant so as to stabilize the fluoropolymer dispersion while being contacted with the anion exchange resin; (b) contacting the aqueous fluoropolymer dispersion with an anion exchange resin by agitating the aqueous fluoropolymer dispersion with an effective amount of anion exchange resin to reduce the amount of fluorinated emulsifier in the aqueous fluoropolymer dispersion to a desired level; and (c) separating the anion exchange resin from the aqueous fluoropolymer dispersion.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/11/2004
(21) Application No.2612/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD FOR THERMOPLASTIC MOULDING OF A TUBULANT ITEM, A TUBULAR ITEM AND AN INJECTION MOULD WITH A ROTATING CORE

(51) International classification :B29C 33/76
(31) Priority Document No :PA 2002 00604
(32) Priority Date :23/04/2002
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK02/00611
Filing Date :20/09/2002
(87) International Publication No :WO 03/090991 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)SORENSEN, NIELS**

(57) Abstract :
A method for compact injection moulding of a long. tubular thermoplastic item with an at least partly through-going hole longitudinally of the item made by means of mould core. where the mould core rotates during the moulding.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/11/2004
(21) Application No.2615/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A DECANTER CENTRIFUGE

(51) International classification :B04B 1/20
(31) Priority Document No :PA 2002 00598
(32) Priority Date :22/04/2002
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2003/000235
Filing Date :09/04/2003
(87) International Publication No :WO/2003/089146
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)DIRCKS, Klaus**
**2)MADSEN, Bent**

(57) Abstract :
The decanter centrifuge comprises a screw conveyor having a body (4), which carries a screw comprising one or more flights (7, 7´) and having a nominal transport speed varying along the longitudinal axis,. An inlet (6) is provided in the screw conveyor for the material to be separated. The screw conveyor is provided with a baffle (8, 8´) dividing the separation chamber in a substantially cylindrical separation part (17) and an at least partially conical discharge part (18). Immediately upstream of the baffle (8, 8´) a transition part (19) is provided between the separation part (17) and the discharge part (18), the screw conveyor (3) having a bigger nominal transport speed in the transition part (19) than in the separation part (17) immediately before the transition part (19), the change of the nominal transport speed being established by a change (21) of the screw pitch.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/11/2004
(21) Application No.2619/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : ORGANIC COMPOUNDS

(51) International classification :C07C 255/26
(31) Priority Document No :0856/02
(32) Priority Date :22/05/2002
(33) Name of priority country :Switzerland
(86) International Application No :PCT/EP03/05331
Filing Date :21/05/2003
(87) International Publication No :WO 03/097585 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**1)DUCRAY, PIERRE**
**2)GOEBEL, THOMAS**
**3)BOUVIER, JACQUES**
**4)DURANO, CORINNE**

(57) Abstract :
The invention relates to compounds of the general formula wherein $R_1$, $R_2$, $R_3$, $R_4$, $R_5$, $R_6$, $R_8$, $R_8$, $R_9$, W, X, $A_1$, $A_2$ a, b and c have the significances given in claim 1, and optionally the enantiomers thereof. The active ingredients have advantageous pesticidal properties. They are especially suitable for controlling parasites on warm-blooded animals.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/11/2004
(21) Application No.2620/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : BIODEGRADABLE POLYESTERS OBTAINED BY REACTIVE EXTRUSION

(51) International classification :C08G 63/00
(31) Priority Document No :MI2002A000865
(32) Priority Date :22/04/2002
(33) Name of priority country :Italy
(86) International Application No :PCT/EP03/04197
Filing Date :17/04/2003
(87) International Publication No :WO 03/089490 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**1)BASTIOLI, CATIA**
**2)CELLA, GIANDOMENICO**
**3)DELTREDICI, GIANFRANCO**
**4)MILIZIA, TIZIANA**

(57) Abstract :
A composition of one or more biodegradable aliphatic and/or aliphatic-aromatic thermoplastic polyesters obtained by reactive extrusion of the polyesters with organic peroxides.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/11/2004
(21) Application No.2622/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD AND DEVICE FOR EVACUATING DRAINAGE WATER IN THE INNER ARC OF BEAM BLANK CASTING MACHINES

(51) International classification :B22D 11/124
(31) Priority Document No :102 17 907.7
(32) Priority Date :23/04/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2003/002470
Filing Date :11/03/2003
(87) International Publication No :WO/2003/090953
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)LETZEL, Dirk**
**2)KOCKENTIED, Josef**
**3)FEST, Thomas**
**4)FRIEDRICH, Jürgen**
**5)ZAJBER, Adolf-Gustav**

(57) Abstract :
The invention relates to a method for collecting and evacuating run-off water from the inner arc of the strand guide (8) of a beam blank casting machine, according to which the cast strand (2) is solidified and the required dissipation of heat is achieved, among other things, by sprayed water, whereby run-off water can also collect on the inner arc of the strand (2). The run-off water is collected using a suction head (1). The run-off water that is collected in the suction head is fluidised using fluidisers or momentum inhibitors. The fluidised water is sucked off and the water-air mixture is split into water and air in a separation device. The invention also relates to a device for carrying out said method, comprising at least one suction ...

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/11/2004

(21) Application No.2623/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PREPARATION OF 4-HALOALKYLNICOTINAMIDES

(51) International classification :C07D 213/82
(31) Priority Document No :102 23 274.1
(32) Priority Date :24/05/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/04869
Filing Date :09/05/2003
(87) International Publication No :WO 03/099791 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)PAZENOK, SERGIY**

(57) Abstract :
A process for preparing 4-haloalkylnicotinamides of the formula (I) where $R^1$ is ($C_1$-$C_4$)-haloalkyl, which comprises subjecting one or more 3-(($C_1$-$C_4$)-haloalkyl-3-oxo-1-alkenyiamino)nitriles of the formula (II), (III) and/or (IV) $R^1$-C(O)-CH=NH=CH-CN (II) $R^1$-C(O)-CH=NH($ZR^2$-$CH_2$-CN (III) $R^1$-C(O)-CH=NH(HAI)-$CH^2$-CN (IV) where $R^1$ is as defined above; $R^2$ is the same or different and is ($C_1$-$C_6$)-alkyl and Z is the same or different and is O, S or $NR^1$, to a ring-closing reaction and simultaneous hydrolysis in the presence of a strong acid. The compounds of the formula (I) are useful as intermediates for preparing pesticides.

(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/11/2004
(21) Application No.2624/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : ULTRASOUND CART WITH LATERALLY ARTICULATING CONTROL PANEL

(51) International classification :A61B 8/00
(31) Priority Document No :10/155,459
(32) Priority Date :23/05/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB03/02288
Filing Date :21/05/2003
(87) International Publication No :WO 03/099128 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)MESAROS, ROBERT**
**2)MATSUI, YAS**
**3)WILKINS, JAY**
**4)HOLLMAN, WILLIAM**

(57) Abstract :
The control panel of an ultrasound system can be moved laterally from one side of the ultrasound system to the other, enabling an operator to more comfortably operate the ultrasound system while scanning a patient located to the side of the ultrasound system. The control panel locks in its central home position and can be moved linearly to either side of the home position. Detents serve to retain the control panel at different lateral locations. Preferably the control panel can swivel independently of its lateral articulation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/11/2004
(21) Application No.2630/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : LASER WELDING WITH BEAM OSCILLATION

(51) International classification :B23K 26/24
(31) Priority Document No :10/155,688
(32) Priority Date :24/05/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/016109
Filing Date :22/05/2003
(87) International Publication No :WO/2003/099505
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**2)THE PENN STATE RESEARCH FOUNDATION `**
(72)**Name of Inventor :**
**1)STOL, Israel**
**2)MARTUKANITZ, Richard, P.;**

(57) Abstract :
A method of welding metal components together including moving a laser beam (20) in a first direction (A) along an interface (22) between a pair of metal components (24, 26) such that in the vicinity of the focused beam (20), metal from each component is vaporized to produce a keyhole (28) in a pool of molten metal (30). The laser beam (20) is oscillated in a direction (B) different from (e.g. transverse to) the first direction such that the keyhole (28) oscillates through the pool of molten metal (30) and molten metal fills into the keyhole (28) as the position of the keyhole (28) changes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/11/2004
(21) Application No.2632/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : BROKEN-END COLLECTION DEVICE

(51) International classification :B65H 54/88
(31) Priority Document No :102 18 195.0
(32) Priority Date :24/04/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/03535
Filing Date :04/04/2003
(87) International Publication No :WO 03/091140 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)LIEBER, REINHARD**
**2)STUTTEM, MANFRED**
**3)STILLGER, MARTIN**

(57) Abstract :
For a textile machine, in particular false twist crimping machine with a yarn transportation system for yarns that continuously advance during a yarn break or a package doff, it is proposed to generate a vacuum in the yarn transportation system by a jet apparatus that is biased by a gaseous operating medium. The accumulating waste yarn is transported by same into a collection container acting as a yarn storage and releasably mounting an easily exchangeable waste yarn bag, which consists for a better recycling, of the same polymer as the yarn remnants collected therein.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/11/2004
(21) Application No.2633/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SYSTEM METHOD AND DEVICE FOR PRODUCING A SUPPORTING FRAMEWORK OR RIGID GIRDER

(51) International classification :E04B 1/19
(31) Priority Document No :102 18 597.2
(32) Priority Date :25/04/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/04264
Filing Date :24/04/2003
(87) International Publication No :WO/2003/091
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)WALLNER, ULRICH**

(57) Abstract :
The invention relates to a system, a method, and a device for producing a supporting framework or a rigid girder comprising rods (4) and connecting elements which are optionally arranged therebetween at connecting points (1). The rod-shaped elements (4) are respectively made of at least one segment of a material stemming from climbing plants(e.g. bamboo) and the connecting elements (1) are made of a solid, re-newable material (e.g. wood). According to the invention, the ends of the rod-shaped elements (4) and/or the connecting elements (1) are treated in such a manner that they comprise surfaces extending at least in certain areas along clearly defined geometric bodies such that in the connecting area of a rod-shaped element and a connectin...

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/11/2004
(21) Application No.2634/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PRETREATMENT AGENT FOR FISH FOOD

(51) International classification :A23B 4/18
(31) Priority Document No :2002-124716
(32) Priority Date :25/04/2002
(33) Name of priority country :Japan
(86) International Application No : PCT/JP2003/004822
Filing Date :16/04/2003
(87) International Publication No :WO/2003/090564
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**1)WATANABE, Manabu**
**2)MITSUIKI, Masata**

(57) Abstract :
According to the present invention, there are provided a pretreatment agent for a fish food which is able to inhibit lowering of the yield caused by heating and cooking the frozen food and which is able to keep a good palate feeling without affecting palate feeling and taste and accompanying unnatural feeling and taste, and a process for pretreating fish food using said pretreatment agent. The present invention is a pretreatment agent for a fish food which comprises mixed an aqueous solution containing 1-30 % (v/v) of ethanol and 5-25 % (w/v) of citrate with 0.5-50 % (w/v) of at least one mineral acid salt selected from the group consisting of phosphate, carbonate and bicarbonate, and a process for pretreating a fish food which comprises contacting said pretreatment agent with the fish food.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/11/2004
(21) Application No.2635/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SEED CORING SYSTEM AND METHOD FOR ARRANGING SEED CORES FOR ANALYSIS

(51) International classification :G01N 1/08
(31) Priority Document No :60/383,560
(32) Priority Date :24/05/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/16274
Filing Date :21/05/2003
(87) International Publication No :WO 03/100381 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)DEPPERMANN, KEVIN, L**

(57) Abstract :
A coring device includes a base portion (30) that receives an arrayed plurality of samples, the base portion including a plurality of vertically oriented slider rods (36). A coring portion (50) including an arrayed plurality of coring tubes (62) aligned with the arrayed plurality of samples is slidable along the vertically oriented slider rods between a retracted position and an actuated position where cores (20) are taken from the samples (12). An extraction portion (80) including arrayed plurality of extraction pins (90) aligned with the arrayed plurality of coring tubes (11) for insertion therein is also slidable along the vertically oriented slider rods (36) between a retracted position and an actuated position where the extraction pins...

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/11/2004
(21) Application No.2637/CHENP/2004 A
(43) Publication Date : 21/09/2007

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

(51) International classification :H04L 1/06
(31) Priority Document No :20021013
(32) Priority Date :29/05/2002
(33) Name of priority country :Finland
(86) International Application No :PCT/FI03/00420
Filing Date :28/05/2003
(87) International Publication No :WO 03/101029 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)HOTTINEN, ARI**

(57) Abstract :
The invention relates to a data transmission system and a data transmission method between two transceivers (500, 502). At least one of the transceivers employs more than one radiation patterns (512) for transmitting and receiving a signal. The symbols to be transmitted are divided into blocks, which are encoded using a first space-time coding and one block is transmitted from each radiation pattern. The receiver checks whether retransmission is required and then transmits a retransmission message to the transmitter and stores at least some of the blocks in a memory. The transmitter encodes at least some of the same blocks using a second space-time coding and retransmits the blocks. The receiver receives the blocks using one or more antennas and performs a combined detection or decoding with the blocks in the memory. (Figure 5)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/11/2004
(21) Application No.2638/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : CHEMICAL SOIL DISINFESTATION METHODS IN WHICH A MIXTURE OF SULFUR AND COMPLEXING AGENT IS APPLIED

(51) International classification :A01N 59/02
(31) Priority Document No :102 18 162.4
(32) Priority Date :23/04/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/03972
Filing Date :16/04/2003
(87) International Publication No :WO 03/090541 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**2)SCHOLZ, HERBERT**
**3)PARG, ADOLF**
**4)STADLER, REINHOLD**
**5)SCHNEIDER, KARL-HEINRICH**
**6)HAHNDEL, REINHARDT**
**7)POMPEJUS, GERHARD**
**8)RIERA FORCADES**

(57) Abstract :
In a chemical soil disinfestation method, a fungicidally, insecticidally or nematicidally active amount of a mixture M comprising a component a) of al) 20 to 96% by weight of sulfur, a2) 4 to 80% by weight of a complexing agent and, if appropriate, one or more crop protection agents b) and/or additives c) is applied.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/11/2004
(21) Application No.2639/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PLANT THYMIDINE KINASES AND THEIR USE

(51) International classification :A61K 45/06
(31) Priority Document No :PA 2002 00794
(32) Priority Date :23/05/2002
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2003/000337
Filing Date :21/05/2003
(87) International Publication No :WO/2003/100045
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**3)PISKUR, Jure**
(72)**Name of Inventor :**
**1)KNECHT, Wolfgang**
**2)PISKUR, Jure**
**3)MUNCH-PETERSEN, Birgitte**

(57) Abstract :
This invention relates to novel plant thymidine kinases and their use in gene therapy. More specifically the invention provides novel thymidine kinases derived from tomato, pine, rice or thale cress. In further aspects the invention provides novel polynucleotides encoding the plant thymidine kinases, vector constructs comprising the polynucleotide, host cells carrying the polynucleotide or vector, methods of sensitising cells to prodrugs, methods of inhibiting pathogenic agents in warm-blooded animals, methods for biocontrol of plants, methods of synthesizing monophosphates and pharmaceutical compositions comprising the plant thymidine kinases of the invention. In a preferred embodiment the invention provides a unique combination of a plant...

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/11/2004
(21) Application No.2640/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : CIRCUIT FOR PROVIDING A PREDETERMINED POTENTIAL AT AN OUTPUT TERMINAL OF A POWERED-DOWN LOGIC CIRCUIT

(51) International classification :H03K 17/00
(31) Priority Document No :10/155,956
(32) Priority Date :24/05/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/16056
Filing Date :23/05/2003
(87) International Publication No :WO 03/100976 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)SANI, MEHDI, HAMIDI**
**2)DEJACO, JOHN**
**3)UVIEGHARA, GREGORY A**

(57) Abstract :
Pullup and/or pulldown transistors are electrically connected to the output of MTCMOS logic gates. The use of a pullup transistor pulls up the output to a known, non-floating voltage level when the circuit enters a sleep mode (e.g. the high voltage threshold headswitch and/or footswitch are de-asserted) eliminating crowbar current from being drawn by connected circuits having neither footswitches nor headswitches. Likewise, when a pulldown transistor is electrically connected to the output of the MTCMOS logic gates, the output is pulled down to ground, or other reference level, when the circuit is in a sleep mode. As a result of the addition of a pullup or pulldown transistor on the output of the logic gates, the output is pulled to a known...

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/11/2004
(21) Application No.2655/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD FOR MAKING A CHEMICAL DEVICE ELEMENT COMPRISING A METAL SUPPORTING PART AND AN ANTI-CORROSIVE METAL COATING

(51) International classification :B01J 19/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/FR02/01490
Filing Date :29/04/2002
(87) International Publication No :WO/2003/097230
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)TOTINO, ERNEST**
**2)HUG, CHRISTIAN**

(57) Abstract :
The invention concerns a method for making assembly parts (101, 192, 111, 112) for manufacturing a chemical device element (100) comprising fixing an anticorrosive coating (31, 32) on an untreated assembly part (21, 22), by an operation including a brazing process under controlled atmosphere and, optionally forming the coated part (101, 102) by plastic deformation. The brazing temperature is preferably lower than about 750 °C, and more preferably ranging between 600 °C and 720 °C. The inventive method enables an anticorrosive coating having a thickness less than 1 mm to be firmly fixed on a steel plate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/11/2004
(21) Application No.2656/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : CYCLONIC FLUID SEPARATOR EQUIPPED WITH ADJUSTABLE VORTEX FINDER POSITION

(51) International classification :B01D 5/00
(31) Priority Document No :02076687.9
(32) Priority Date :29/04/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2003/004703
Filing Date :29/04/2003
(87) International Publication No :WO/2003/092850
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)BETTING, Marco**
**2)TJEENK WILLINK, Cornelis, Antonie**

(57) Abstract :
A cyclonic fluid separator for separating one or more condensable components, such as water, and/or solids, such as smoke or sand particles, from a fluid mixture has a tubular housing (1) having a fluid inlet section in which the fluid mixture is accelerated to a supersonic velocity and thereby expanded and cooled such that condensable components condense and/or solidify, one or more wings (9) for inducing the fluid mixture to swirl within a central section (8) of the tubular housing, a fluid separation section in which a tubular vortex finder (2) is movably arranged, a condensables enriched fluid outlet (18) which is connected to an annular space surrounding the tapered tubular vortex finder (2) and a condensables depleted fluid outlet (16...

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/11/2004
(21) Application No.2659/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : DETERMINING AND CONFIGURING A COMMUNICATION PATH IN A NETWORK

(51) International classification :H04L 12/28
(31) Priority Document No :10/159,718
(32) Priority Date :31/05/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB03/02242
Filing Date :22/05/2003
(87) International Publication No :WO 03/103223 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**2)WOOLGAR, DAVID, J**
**3)EIGELDINGER, NORBERT**
**4)WOLF, PAUL, D**

(57) Abstract :
A method is disclosed to determine the topology of a network (600) comprising a master node (602) and one or more slave nodes (614, 618, 622) interconnected using unidirectional data connections (610, 628, 634). The master node (602) makes available data to succeeding nodes and a slave node (622) reads data from a preceding node (618), the read data comprising information of a path from master node to the slave node. A further method is disclosed to configure the path by sending data from the slave node (622) to all nodes on the path via bi-directional data connections (628, 612, 632) between nodes. In a preferred embodiment, a home entertainment system (600) employing HDMI is a suitable network and comprises a presentation component, for e...

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/11/2004
(21) Application No.2668/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A SYSTEM AND METHOD FOR CREATING A GRAPHICAL VEIW OF A NETWORK FROM A NODE'S PERSPECTIVE

(51) International classification :G06F 13/00
(31) Priority Document No :10/133,424
(32) Priority Date :29/04/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/13045
Filing Date :28/04/2003
(87) International Publication No :WO 03/098447 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)GOLDBERG, KEITH**

(57) Abstract :
A system and method for providing a display (124) of a communication network from a selected node's (120-2 to 120-4) perspective. The system and method selects a node which gathers network data from the selected nodes (120-2 to 120-4) unique perspective of the network. An illustrative display of network topology is then created from the collected data, presenting a display (124) of a communication network as perceived by the selected node. The display (124) is user configurable and is automatically updated as network topology changes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/11/2004
(21) Application No.2672/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : COMMUNICATION DEVICE COMPRISING A DIRECTORY

(51) International classification :H04Q 7/22
(31) Priority Document No :02291345.3
(32) Priority Date :31/05/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2003/002277
Filing Date :27/05/2003
(87) International Publication No :WO/2003/103318
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)AXALTO SA**
Address of Applicant : 50, avenue Jean Jaurès, F-92120 Montrouge France
(72)**Name of Inventor :**
**1)LAMBERT, Jean-Marc**

(57) Abstract :
A communication device comprises a directory having an entry that defines a message. The communication device is arranged to verify if a selected entry defines a message. If so, retrieves the message defined by the selected entry.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/11/2004
(21) Application No.2674/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : CIGARETTE PACKAGE

(51) International classification :B65D 85/10
(31) Priority Document No :102 19 464.5
(32) Priority Date :30/04/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/03811
Filing Date :12/04/2003
(87) International Publication No :WO 03/093136 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)FOCKE & CO (GMBH & CO)**
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(72)**Name of Inventor :**
**1)FOCKE, HEINZ**
**2)HEIN, VIKTOR**
**3)LOHMANN, REINHARD**
**4)SCHONBERGER, HANS**

(57) Abstract :
A cigarette package of the hinged-lid box type is provided with predominantly or completely rounded side walls (19, 20) or lid side walls (24, 25). The side walls are composed of a number of rounded areas (35, 36, 37) with a varying radius and with a flat middle side strip.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/12/2004
(21) Application No.2802/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : AZIMUTHAL CONTROL OF A WIND-ENERGY TURBINE DURING A STORM

(51) International classification :F03D 11/00
(31) Priority Document No :10058076.9
(32) Priority Date :23/11/2000
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :WO/2002/042641
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :799/CHENP/2003
Filed on :23/11/2000

(71)**Name of Applicant :**
**1)WOBBEN,ALOYS**
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(72)**Name of Inventor :**
**1)WOBBEN,ALOYS**

(57) Abstract :
The present invention concerns a method of controlling a wind power installation at very high wind speeds, in which there is predetermined a first wind speed at which the rotor blades of the wind power installation are put into a first predetermined setting. The object of the present invention is therefore to provide a method of controlling a wind power installation and a wind power installation for carrying out that method, which in an extreme wind situation are in a position to reduce as far as possible mechanical loadings on the wind power installation, which occur due to that extreme wind. A method of controlling a wind power installation comprising a machine housing and a rotor with at least one rotor blade, in which the rotor of the wind power installation is put into a first predetermined position upon the attainment of a first predetermined wind speed (shut-down speed, limit speed) which is greater than 20 m/s and the machine housing (12) is put into a predetermined azimuth position upon the attainment of a second predetermined wind speed which is markedly higher than the first predetermined wind speed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2004
(21) Application No.283/CHE/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : AN IMPROVED COMPOSITION (MEDIUM) USEFUL FOR ASSAY OF A PROBIOTIC AND PROCESS FOR ITS PREPARTION

| | |
|---|---|
| (51) International classification | :A61P 1 /00 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)UNIVERSITY OF MADRAS**
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(72)**Name of Inventor :**
**1)TANGAM MENON**
**2)CHARMAINE ANN CELINE LLODYD**

(57) Abstract :
The invention disclosed in this application relates to an improved composition (media) useful for probiotic assay which comprises (i) Meat pieces in an amount in the range of 5 to 80 % by wt ((ii) Peptone in an amount in the range of 0.5 to 10% by wt (iii) Sugar in an amount in the range of 0.1 to 20.0% by wt (iv) Salt (Na Cl) in an amount in the range of 0.1 to 10.0 % by wt (v) Protein hydrolysate in an amount in the range of 0.1 to 10% by w-t (vi) Meat infusion in an amount in the range of 10 to 90% by wt and (vii) Starch in an amount in the range of 0.05 to 10.0 % by wt, the pH of the resulting composition ( media being in the range of 7.4 + / - 0.2 The in ention also relates to a process for preparing the said composition

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/12/2004
(21) Application No.2917/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "VALUE CARRIER FOR PREPAID VALUE UNITS"

(51) International classification :G07F 7/02
(31) Priority Document No :1020955
(32) Priority Date :28/06/2002
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL03/00443
Filing Date :16/06/2003
(87) International Publication No :WO 2004/027722 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)TAKENS, JAN, WILLEM**
Address of Applicant :FRITS KRUITSTRAAT 4, NL-1742 SZ SCHAGEN . Netherlands
(72)**Name of Inventor :**
**1)TAKENS, JAN, WILLEM**

(57) Abstract :
A value carrier for prepaid value units, which value carrier comprises at least one information area on which visually readable information representing a code for prepaid value units is present, a special feature being the fact that the value carrier is sealed in an envelope. In a preferred embodiment, the envelope comprises at least two plastic foils, which are sealed together along a circumferential edge of the value carrier.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/12/2004
(21) Application No.2935/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A PROCESS FOR THE MANUFACTURE OF LIPSTAIN BY SOLID SUBSTRATE

(51) International classification :C12P 17/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN02/000139
Filing Date :26/06/2002
(87) International Publication No :WO 2004/003212 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)BIOCON LIMITED**
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(72)**Name of Inventor :**
**1)GURURAJA RAMAVANA**
**2)MELARKODE RAMAKRISHNAN,**
**3)SURYANARAYAN SHRIKUMAR**

(57) Abstract :
"A process for the manufacture of lipstatin by solid substrate". A process for the manufacture of lipstatin by solid substrate fermentation comprising the steps of: preparing an inoculum of the microorganism Streptomyces toxytricini, inoculating a solid substrate matrix with the inoculum prepared, incubating the inoculated solid substrate matrix for 4-7 days at 25-30 deg.C and extracting the incubated solid substrate matrix to obtain lipstatin.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/12/2004
(21) Application No.2936/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A PROCESS FOR MANUFACTURE OF TACROLIMUS

(51) International classification :C12P 17/18
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN02/000141
Filing Date :28/06/2002
(87) International Publication No :WO 2004/003214 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)KHEDKAR ANAND PRAKASH**
**2)PATIL NITTIN SOPANRAO,**
**3)UL-AINN NAZHATH**
**4)NEELAKANTAN BHASKER,**
**5)GURURAJA RAMAVANA**
**6)MELARKODE RAMAKRISHNAN,**
**7)SURYANARAYAN SHRIKUMAR**

(57) Abstract :
"A process for manufacture of Tacrolimus" The present invention relates to a process for the manufacture of Tacrolimus as represented in Formula I and its salts by solid substrate fermentation with feeding.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/12/2004
(21) Application No.2948/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "METHOD , APPARATUS AND SYSTEM FOR TREATING BIOFILMS ASSOCIATED WITH CATHETERS"

(51) International classification :A61B
(31) Priority Document No :60/383,592
(32) Priority Date :29/05/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL03/00452
Filing Date :29/05/2003
(87) International Publication No :WO 03/099100 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)NANOVIBRONIX INC**
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(72)**Name of Inventor :**
**1)ZUMERIS ,JONA**
**2)LEVY ,JACOB**
**3)ZUMERIS, YANNIA**

(57) Abstract :
An apparatus, system and method for preventing or treating biofilm associated with catheters. A piezo-ceramic element may be attached to a catheter, and a vibration processor may be connected to the piezo-ceramic element. The vibration processor may provide electric signals that generate acoustic vibrations in the piezo-ceramic element, causing vibrations in or around the catheter. These vibrations may be particularly administered to disperse microbe colonies, thereby preventing or inhibiting formation of biofilm that may lead to infections. Vibrations may be amplified significantly due to resonance conditions in the catheter balloon, which may be powerful enough to be used to disperse microbe colonies that have grouped around the catheter or are attempting to do so. ABSTRACT An apparatus, system and method for preventing or treating biofilm associated with catheters. A piezo-ceramic element may be attached to a catheter, and a vibration processor may be connected to the piezo-ceramic element. The vibration processor may provide electric signals that generate acoustic vibrations in the piezo-ceramic element, causing vibrations in or around the catheter. These vibrations may be particularly administered to disperse microbe colonies, thereby preventing or inhibiting formation of biofilm that may lead to infections. Vibrations may be amplified significantly due to resonance conditions in the catheter balloon, which may be powerful enough to be used to disperse microbe colonies that have grouped around the catheter or are attempting to do so.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/12/2004
(21) Application No.2949/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "FUNGICIDAL SEED TREATMENT AGENT FOR OILSEED RAPE"

(51) International classification :A01N 43/653
(31) Priority Document No :10224348.4
(32) Priority Date :29/05/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/06210
Filing Date :21/05/2003
(87) International Publication No :WO 03/099010 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)BASF ARGO B.V**
Address of Applicant :WADENSWILL BRANCH , CH 8820 WADENSWIL /AU, SWITZERLAND Switzerland
(72)**Name of Inventor :**
**1)PUEL, THOMAS**
**2)BRUGGEMANN, DIRK**

(57) Abstract :
Fungicidal seed treatment agent for oilseed rape The fungicidal active substance fiuquinconazole is suitable for the seed treatment of oilseed rape (Brassica napus).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/12/2004
(21) Application No.2952/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "MASS SPECTROMETER WITH IMPROVED MASS ACCURACY"

(51) International classification :H01J 49/00
(31) Priority Document No :60/384,742
(32) Priority Date :31/05/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/17402
Filing Date :02/06/2003
(87) International Publication No :WO 03/103006 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)SCHOEN ,ALAN, E.,**
**2)HELLER, REXFORD T.,**
**3)SCHWEINGRUBER ,HANS**

(57) Abstract :
Mass spectrometers, and methods and apparatus, including computer program products, for operating the same, implement techniques for measuring mass of one or more analyte ions with high mass accuracy. The techniques include a calibration procedure that includes multiple calibration steps to account for system non-linearities. Components of a control system can be disposed in a thermally-controlled environment on a printed circuit board.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/12/2004
(21) Application No.2962/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A WOUND HEALANT COMPOSITION FOR DIRECT APPLICATION TO TISSUES

(51) International classification :A61K 035/78
(31) Priority Document No :60/289,224
(32) Priority Date :07/05/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/14484
Filing Date :07/05/2002
(87) International Publication No :WO 02/089737 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :
Filed on :01/01/1900

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**2)MOHAMMED SYED FAZAL**
(72)**Name of Inventor :**
**1)SIVAPRASAD SUKAVANESHVAR**
**2)MOHAMMED SYED FAZAL ,**

(57) Abstract :
A wound healant composition for direct application to tissues" This invention relates to a wound healant composition for direct application to tissues, comprising: a physiological solution free of degranulating agent; isolated platelets suspended in the physiological solution; and a clinical carrier substrate configured for carrying the platelets to a wound site.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/12/2004
(21) Application No.2963/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A VACCUM INSULATED REFREIGERATOR CABINET AND METHOD FOR ASSESSING THERMAL CONDUCTIVITY THEREOF"

(51) International classification :F25D 23/06
(31) Priority Document No :02014062.0
(32) Priority Date :01/07/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP03/06864
Filing Date :27/06/2003
(87) International Publication No :WO 2004/003445 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)KIRBY, DAVID**
**2)MARTINELLA ,LUIGI**
**3)GIUDICI GIORGIO**

(57) Abstract :
A vacuum insulated refrigerator cabinet comprises an evacuation system for evacuating an insulation space (10, 12) of the cabinet when pressure inside such space is higher than a predetermined value. The cabinet presents sensor means comprising a temperature sensor (14) and a heater (18) both located within the insulation space (10, 12) and a control system (16) for activating the heater (18) according to a predetermined heating cycle and for receiving a signal from the temperature sensor (14), such control system being able to provide the evacuation system with a signal related to the insulation level within the insulation space.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/12/2004
(21) Application No.2964/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A VACUUM INSULATED REFRIGERATOR CABINET AND METHOD FOR ASSESSING THERMAL CONDUCTIVITY THEREOF

(51) International classification :F25D 23/06
(31) Priority Document No :02014061.2
(32) Priority Date :01/07/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP03/06865
Filing Date :27/06/2003
(87) International Publication No :WO 2004/003446 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)KIRBY, DAVID**
**2)MARTINELLA, LUIGI**
**3)GIUDICI, GIORGIO**

(57) Abstract :
A vacuum insulated refrigerator cabinet comprises an evacuation system for evacuating an insulation space (10) of the cabinet when pressure inside such space is higher than a predetermined value. It comprises a sensor device having an insulation reference element (14) located on one side of said insulation space (10) and temperature sensors (A, B, C) for assessing the differences of temperature ($\Delta T1$, $\Delta T2$) across the insulation space (10) and across the insulation reference element (14), such sensor device being suitable for providing the evacuation system with a signal related to the ratio of the above differences of temperature.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/12/2004
(21) Application No.2985/CHENP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "SPIROCYCLIC PIPERIDINES AS MCHI ANTAGONIST AND USES THEROF"

(51) International classification :A61K 31/438
(31) Priority Document No :10/189,146
(32) Priority Date :03/07/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/21348
Filing Date :03/07/2003
(87) International Publication No :WO 2004/004714 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**2)JIANG ,YU,**
**3)LU,KAI**
**4)CHEN, CHIEN -AN**
**5)DELEON, JOHN,E,**
**6)WETZEL, JOHN,**
**7)ANDERSEN ,KIM**

(57) Abstract :
This invention is directed to compounds which are selective antagonists for melanin concentrating hormone-1 (MCH1) receptors. The invention provides a pharmaceutical composition comprising a therapeutically effective amount of the compound of the invention and a pharmaceutically acceptable carrier. This invention provides a pharmaceutical composition made by combining a therapeutically effective amount of the compound of this invention and a pharmaceutically acceptable carrier. This invention further provides a process for making a pharmaceutical composition comprising combining a therapeutically effective amount of the compound of the invention and a pharmaceutically acceptable carrier. This invention also provides a method of reducing the...

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/11/2005
(21) Application No.2992/CHENP/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : DEVICES AND FORMULATION FOR ENHANCING DOSING EFFICIENCY

(51) International classification :A61K 9/16
(31) Priority Document No :10/413,022
(32) Priority Date :14/04/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/GB04/01628
Filing Date :14/04/2004
(87) International Publication No :WO 2004/093848 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)STANIFORTH, JOHN, NICHOLAS**
**2)MORTON, DAVID**
**3)TOBYN, MICHAEL**
**4)EASON, STEPHEN**
**5)HARMER, QUENTIN**
**6)GANDERTON, DAVID**

(57) Abstract :
The present invention relates to enhancing the dosing efficiency of pharmaceutical dry powder formulations administered by pulmonary inhalation. In particular, the present invention relates to the provision of dry powder inhalers and dry powder compositions which reproducibly achieve a much higher delivered dose of the pharmaceutically active agent than currently achieved.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/11/2005
(21) Application No.2994/CHENP/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD FOR IDENTIFYING LIGANDS SPECIFIC FOR STRUCTURAL ISOFORMS OF PROTEINS

(51) International classification :C12Q 1/68
(31) Priority Document No :60/462,658
(32) Priority Date :14/04/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/011402
Filing Date :14/04/2004
(87) International Publication No :WO 2004/091523 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**2)HAMMOND,DAVID,J.,**
**3)CERVENAKOVA, LARISA**
**4)GHEORGHIU, LILIANA**
**5)yakovleva, oksana**

(57) Abstract :
A method of identifying a ligand specific for a structural isoform of a protein by the binding of the structural isoform to a ligand on a support, a direct positional transfer of the structural isoform and a control isoform between two or more different solid or semi-solid supports and detection of at least one of the isoforms on each support, thus allowing for subtractive identification techniques to be used to identify the subset of ligands, or a ligand, specific for the structural isoform (Figure 1).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/11/2005
(21) Application No.3051/CHENP/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : 2,3,4,5-TETRAHYDROBENZO[F][1,4] OXAZEPINE-5-CARBOXYLIC ACID AMIDE DERIVATIVES AS GAMMA-SECRETASE INHIBITORS FOR THE TREATMENT OF ALZHEIMER'S DISEASE

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|---|---|
| (51) International classification | :A61K 31/553 |
| (31) Priority Document No | :03011040.7 |
| (32) Priority Date | :19/05/2003 |
| (33) Name of priority country | :EUROPEAN UNION |
| (86) International Application No | :PCT/EP04/05177 |
| Filing Date | :14/05/2004 |
| (87) International Publication No | :WO 2004/100958 A1 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

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**1)GALLEY, GUIDO**
**2)GOODNOW, ROBERT, ALAN, JR**
**3)PETERS, JENS-UWE**

(57) Abstract :
The invention relates to benzoxazepinone derivatives of formula (I) wherein R<1> is hydrogen, lower alkoxy, halogen or -NR'R"; n is 1 or 2; R',R" are independently from each other hydrogen or lower alkyl; R<2> is hydrogen, lower alkyl, -(CH2)m-cycloalkyl, -(CH2)m-phenyl or -(CH2)m-O-lower alkyl; m is 0lor 2; R<3> is lower alkyl, -(CH2)m-C(0)0-lower alkyl, cycloalkyl or -(CH2)m-phenyl, which is unsusbtituted or substituted by one or two substituents, selected from the group consisting of halogen or lower alkyl; R<4> is -(CH2)omicron-phenyl, which is unsusbtituted or substituted by one or two substituents, selected from the group consisting of halogen, trifluoromethyl, -NR'R", nitro or _SO2NH2, or is -cycloalkyl, unsubstituted or substituted by phenyl, or is - (CR'R"omicron-heterocyclyl, selected from the group defined in claim 1 and o is 1 or 2; and to pharmaceutically suitable acid addition salts thereof. These compounds are good gamma-secretase inhibitors for the treatment of Alzheimer's disease.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2005
(21) Application No.3246/CHENP/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A PLAIN BEARING AND A METHOD OF PRODUCING THE SAME

(51) International classification :F16C 33/12
(31) Priority Document No :19905213.1
(32) Priority Date :09/02/1999
(33) Name of priority country :Germany
(86) International Application No :PCT/EP99/07291
Filing Date :01/10/1999
(87) International Publication No :W0 2000/021866
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001/01089/CHE
Filed on :22/01/2000

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(72)**Name of Inventor :**
**1)ROEINGH, KONRAD**
**2)GREIS, WERNER**

(57) Abstract :
A plain bearing and a method of producing the same The present invention relates to a plain bearing for the spigots of rolling mill rolls with a bearing bush (1) of metal and slide bearing alloy (2), on a tin basis with antimony and copper, disposed therein, characterised in that the slide bearing alloy (2) consists of 6.8 to 7.2 weight percent of antimony, 6.3 to 6.7 weight percent of copper, 0.5 to 0.7 weight percent of zinc, 0.05 to 0.15 weight percent of silver and the rest tin. The invention also relates to a method of producing the bearings.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/12/2005
(21) Application No.3527/CHENP/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : DOCUMENTS FOR COMMERCE IN TRADING PARTNER NETWORKS AND INTERFACE DEFINTION BASED ON THE DOUMENTS

(51) International classification :G06F 17/60
(31) Priority Document No :09/173,847
(32) Priority Date :16/10/1998
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**1)BART ALAN MELTZER**
**2)TERRY ALLEN,**
**3)MATTHEW DANIEL FUCHS**
**4)ROBERT JOHN GLUSHKO**
**5)MURRAY MALONEY,**
**6)ANDREW EVERETT DAVIDSON**
**7)KENNETH PERSSON**
**8)SCHWARZHOFF KELLY LANE**

(57) Abstract :
An interface for transactions among nodes in a network including a plurality of nodes which execute processes involved in thetransactions, comprising:a machine readable specification of an interface to transaction processes stored in memory accessible by at least one node in the network, including interpretation information providing a definition of an input document, and a definition of an output document, the definitions of the input and output documents comprising respective descriptions of sets of storage units and logical structures for the sets of storage units.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/12/2005
(21) Application No.3588/CHENP/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR DETERMININGTIME IN A SATELLITE POSITIONING SYSTEM

(51) International classification :G01S 5/00
(31) Priority Document No :09/062,232
(32) Priority Date :12/04/1999
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2000/00530/CHE
Filed on :12/04/1999

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(72)**Name of Inventor :**
**1)SHEYNBLAT, LEONID**
**2)KRASNER, NORMAN F.,**

(57) Abstract :
A method and apparatus for determining a reference time associated with a satellite positioning system. In turn, the reference time, in one embodiment, may be used to determine other navigational information. Such navigational information may include, for example, the location/position of a satellite positioning system (SPS) receiver. In one embodiment, a relative velocity between an SPS receiver and a set of one or more satellites is used to determine an offset between time as indicated by the SPS receiver and the reference time. According to another embodiment of the invention, an error statistic is used to determine the reference time. According to yet another embodiment of the invention, two records, each representing at least a portion of a satellite message, are compared to determine time. In one implementation, the SPS receiver is mobile and operates in conjunction with a basestation to determine time and/or other navigational information according to one or a combination of the methods described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2006
(21) Application No.408/CHENP/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : MONATIN TABLETOP SWEETNER COMPOSITION AND METHODS OF MAKING SAME

(51) International classification :C12P
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US04/24886
Filing Date :02/08/2004
(87) International Publication No :WO 2005/014839 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)HICKS, PAULA**
**2)CAMERON, DOUGLAS ,C.,**
**3)LINDLEY, MICHAEL, GEORGE**
**4)MILLIS, JAMES, R.,**
**5)ZHAO, LISHAN**
**6)ABRAHAM , TIMOTHY, W.,**
**7)GOULSON, MELANIE ,J.,**
**8)MCFARLAN, SARA, C.,**
**9)ROSAZZA, JOHN**
**10)WEINER, DAVID, P.,**

(57) Abstract :
The present invention relates to novel sweetener compositions comprising monatin and methods for making such compositions. The present invention also relates to sweetener compositions comprising specific monatin stereoisomers, specific blends of monatin stereoisomers, and /or monatin produced via a biosynthetic pathway in vivo (e.g., inside cells) or in vitro.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.454/CHE/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : MOBILE APPLICATION FOR REMOTE CONTROL OF MULTIPLE DEVICES AT HOME/IN THE OFFICE/FACTROY LOCATION USING SIP (PUSH TO CONTROL)

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| (51) International classification | :H04M 11/00, G06F 13/00 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)JAYARAM.D**
**2)VIJAY**

(57) Abstract :
A system for remote controlling household/office/factory devices by mobile handheld devices which uses SIP for communicating with a home server to send request to check the status of appliances, give commands to change to the state of the devices and monitor the devices

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/04/2005
(21) Application No.456/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : AN IMPROVED MULTILAYERED MASS TRANSPORT SYSTEM

| | |
|---|---|
| (51) International classification | :E01C 1/00 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)GANESH RAMANATHAN**
**2)KIRAN PADMAKUMARI DEVAPALAN**
**3)PREMANANAD SUKUMARAN**
**4)NITHIN KRISHNAN**

(57) Abstract :
An improved multilayered mass transport system having four layered roads, the portion between 1 and 2 having lanes for sky bus system, 2 has lanes for trucks and buses and 3 has having • lanes for two wheelers and cars and the entry points to the transport system having atleast one barricade (10), the said barricade having electronic means to check the weight of the vehicle and the identity of the vehicle so as to prevent entry for overloaded or unauthorized vehicles and the said barricade followed by actuators for vehicle wash ensure that the vehicles that enter the transport system are free of dust and the barricades are preceded by means to prevent the entry of cattle and the entire multi-layered transport system is electronically monitored to ensure free flow of traffic to facilitate the vehicles traveling there in top gear.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/04/2005
(21) Application No.462/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD OF MODIFYING ZEOLITE CATALYST

| | | |
|---|---|---|
| (51) International classification | :B01J 29/00 | (71)**Name of Applicant :** |
| (31) Priority Document No | :10/831,729 | **1)SAUDIC BASIC INDUSTRIES CORPORATION** |
| (32) Priority Date | :23/04/2004 | Address of Applicant :P O BOX 5101, RIYADH 11422 Saudi Arabia |
| (33) Name of priority country | :U.S.A. | (72)**Name of Inventor :** |
| (86) International Application No | :NA | **1)GHOSH ASHIM KUMAR** |
| Filing Date | :NA | **2)JUTTU GOPALAKRISHNAN** |
| (87) International Publication No | : NA | **3)HARVEY PAMELA** |
| (61) Patent of Addition to Application Number | :NA | **4)KULKARNI NEETA** |
| Filing Date | :NA | |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
A method of modifying a zeolite catalyst to increase para-xylene selectivity of the zeolite catalyst in toluene methylation reactions is provided. The method includes forming a slurry of a ZSM-5-type zeolite and an aqueous solution of a phosphorus compound. Water is removed from the slurry to provide a non-steamed, phosphorus treated ZSM-5 zeolite catalyst without deposition of phosphorus onto the catalyst by organophosphorus vapor deposition. The resulting non-steamed, phosphorus treated ZSM-5 zeolite catalyst has a pore volume of from 0.2 ml/g or less and provides greater than 80% para-xylene selectivity of mixed xylenes when used in toluene methylation.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/04/2005

(21) Application No.466/CHE/2005 A

(43) Publication Date : 21/09/2007

(54) Title of the invention : THE INVENTION FOR A METHOD OF MAKING PREPARATION AS SUCH SANDAL WOOD POWDER WITH HELP OF FEW QUANTITY

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|---|---|
| (51) International classification | :A61K 7/00 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

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(72)**Name of Inventor :**
**1)MYSORE SANDAL PRODUCTS**
**2)MOHINDER PAUL PAKHETRA**
**3)ASHISH GOGIA**
**4)MEENAKSHISUNDERAM SIVAKUMARAN**

(57) Abstract :
The special process of making pure Sandalwood baloon dust and mixing it with pine dust of poo-arasu or white wood or cedar and by our special process of making use of the active ingredient of resinaide or resinaide styrex to make, maintain the prolong the flavour and odour of Sandalwood.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2004
(21) Application No.478/CHE/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A METHOD FOR REPRESENTING GENOME FILES AS COMPRESSED IMAGE FILES"

(51) International classification :G06J 1/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)VIJAYARAJ N**
**2)JOHN WIN SILVESTER A**
**3)MANI.K**

(57) Abstract :
Whole genome file compression has become one of the interesting areas of research in bioinformatics, because of the volume of data involved and the time it takes for downloading from public databases. Here we present a method that could compress a whole genome file in to an image file. This gives a good compression ratio with great reduction in running time. While the available current genome file compression methods like GenCompress and DNACompress could use only the four base characters (ATGC), our method achieves 00% lossless compression towards bigger genome files, by considering the IUPAC recognized non-ATGC characters also. The compressed genome image Files also serve as a direct template for further sequence analysis like pattern matching and comparative genomics.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/05/2004
(21) Application No.488/CHE/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PROCESSING AND UTILIZATION OF EGGSHELL AS CALCIUM SOURCE FOR HUMAN USE

| | | |
|---|---|---|
| (51) International classification | :A 23J 1/08 | (71)**Name of Applicant :**<br>**1)P.S. BHATTACHARYA**<br>Address of Applicant :301, EAST FACE HOMES VAMAN NAIK LANE KUNDAN BAGH, BEGUMPET HYDERABAD Andhra Pradesh India<br>**2)JOYDEV KOLEY** |
| (31) Priority Document No | :NA | |
| (32) Priority Date | :NA | |
| (33) Name of priority country | :NA | |
| (86) International Application No<br>Filing Date | :NA<br>:NA | (72)**Name of Inventor :**<br>**1)P.S. BHATTACHARYA**<br>**2)JOYDEV KOLEY** |
| (87) International Publication No | : NA | |
| (61) Patent of Addition to Application Number<br>Filing Date | :NA<br>:NA | |
| (62) Divisional to Application Number<br>Filing Date | :NA<br>:NA | |

(57) Abstract :
A method for processing the eggshells to make tablets for calcium supplements through a process involving separation of the membrane, cleaning and sanitizing, dried in a oven, then grinded to make small powdered particles, vibro screened, sterilized using a auto clave and subsequently mixed with the binder and other ingredients.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/05/2004
(21) Application No.490/CHE/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : BODY COMPOSITION MANAGEMENT APPARATUS FOR PREGNANT WOMEN

(51) International classification :A61B 1/00
(31) Priority Document No :2003-154218
(32) Priority Date :30/05/2003
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**1)UEDA**
**2)MARUO MOTOYOSHI**
**3)ASHITAKA**
**4)HONDA**

(57) Abstract :
The present invention relates to a body composition management apparatus for a pregnant woman for measuring body fat or body water by a bioelectrical impedance method, the apparatus comprising: -a first input means (14) for inputting personal data of a pregnant woman such as a body height and a body weight, -a measurement means (SA, 6A, 5B, 6B) for measuring the bioelectrical impedance of the pregnant woman, -a first computation means (15) for computing a body fat mass or a total body water from the personal data and the bioelectrical impedance, characterized in that the apparatus comprises: -a second input means (7) designated to input the gestational weeks, and -a second computation means (15) designated to compute a body fat mass or total body water in a non-pregnant state from the computed body fat mass or total body water and the amount of an increase in body weight from the non-pregnant state.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/04/2005
(21) Application No.498/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SYSTEMS ADAPTED TO COOPERATE WITH AN APERTURE FORMING TOOL AND METHODS

(51) International classification :E03B 5/06
(31) Priority Document No :10/837,202
(32) Priority Date :30/04/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**1)KANE, KRISTOPHER A**
**2)KESTERMAN JAMES E**

(57) Abstract :
Systems and methods are provided wherein a tube insert is at least partially disposed within the end portion of a tube. An alignment fixture Can be used to assist in forming an aperture through the wall of the tube at .predetermined location that is aligned with at least one cavity in the outer surface of a tube insert.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/06/2003
(21) Application No.512/CHE/2003 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : EFFECTIVE LOAD MOVER LIFTING MACHINE

(51) International classification :E02F9/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)VENKATA VARATHAN RANGARAJAN CHAKRAVARTHY**

(57) Abstract :
Load mover lifting machine for moving vehicle by balancing major part of weight of vehicle on the point of virtually increased friction of road resistance and effort. The vehicle is connected as a load to movable part of a load lifting machine, the fixed support is that from the virtually increased friction of road resistance available due to speed increasing device, obtained through a shaft linked on the circumference of a driving sprocket. Fixed pulley block, movable pulley block and chain are connected with the movable pulley block to take on the load of the vehicle through a hook, the chain suspended from the fixed pulley block passes over the movable pulley and over the fixed pulley, suspended from the said shaft, ends free. Load lifting machines, different systems of pulleys, geared pulley block, wheel and axle, single or double purchase grab machine, are arranged to the requirements of speed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2005
(21) Application No.514/CHENP/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PROCESS FOR MAKING A PLASTIC MOULDED ARTICLE WITH A METALLIZED SURFACE

(51) International classification :B29C 45/14
(31) Priority Document No :02079071.3
(32) Priority Date :01/10/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/NL03/00668
Filing Date :29/09/2003
(87) International Publication No :WO 2004/030890 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)GUNS, JOHANNES, JACOBUS**
**2)FRISSEN, RICHARD, JACQUES, THEODOOR**

(57) Abstract :
The invention relates to a process for making a plastic moulded article with a metallized surface, comprising the steps of introducing a metallized film in a mould and filling the mould with a plastic composition by means of injection moulding, with the metallized film comprising at least one layer consisting essentially of a thermoplastic elastomer containing polyether segments. Advantages of this process are amongst other things that a 3-dimensional (3-D) metallized moulded article may be made with the film adequately adhering everywhere to the plastic composition, and that the moulded article can also be provided with a surface with soft-touch properties. The invention also relates to a plastic moulded article with an at least partially

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2004
(21) Application No.53/CHE/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SUTURE NEEDLE AND SUTURE ASSEMBLY

(51) International classification :A61B17/06
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)DR.CHALAM MAHADEVAN,**

(57) Abstract :
The present invention provides a suture needle and suture assembly for use in surgery. The suture needle comprises a curvilinear, arched shaft tapering at both ends to form tips for impalement. A groove for housing the suture is provided on the needle approximately equally remotely located from the tips and running along its length either on the inner or the outer surfaces. The needle has a hole through the center of the groove and extending to the inner and outer surfaces of the shaft. A fastening means such as a crimp or plug secures the suture to the suture needle. The suture comprises a regular portion, and a narrower section housed within the groove. The hole comprises two coaxially aligned hollow cylindrical cavities with differing diameters. Fastening means is of diameter equal to the diameter of the cylindrical cavity with 15 larger diameter so as to enable resilient fastening.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/06/2001
(21) Application No.535/MAS/2001 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A METHOD FOR PROVIDING MULTIPLE POINTS OF CONNECTIVITY TO SUBSCRIBERS OF WIRELESS COMMUNICATION NETWORKS

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|---|---|
| (51) International classification | :H04L 12/12 |
| (31) Priority Document No | :09/609907 |
| (32) Priority Date | :03/07/2003 |
| (33) Name of priority country | :U.S.A. |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)LUCENT TECHOLOGIES INC**
Address of Applicant :600 MOUNTAIN AVENTAIN AVENUE,MURRAY HILL,NEW YERSEY 07974-0636. U.S.A.
(72)**Name of Inventor :**
**1)THOMAS LIOYD HILLER**
**2)ROBERT JERROLD MARKS**
**3)PETER JAMES MCCANN**

(57) Abstract :
A method for allowing a mobile of a wireless communication simultaneous access to multiple data networks coupled to the wireless communication network, A network interface is created between network controlling elements, such as Base Controllers, of the wireless communication network. The network interface allows various communication channels established by the mobile to be routed to network controlling elements that are coupled to the various data networks. Information from various established communication channels are routed between various network controlling elements. Thus, a mobile is able to communicate simultaneously with different data networks. The network interface also allows handoffs to be executed virtually no interruptions and no loss of information being exchanged between the mobile and system equipment involved in the handoff.

(12) PATENT APPLICATION PUBLICATION
(21) Application No.602/CHE/2003 A
(19) INDIA
(22) Date of filing of Application :28/07/2003
(43) Publication Date : 21/09/2007

(54) Title of the invention : AN IMPROVISED BOBBIN HOLDER

(51) International classification :D01G 37/00
(31) Priority Document No :348/MAS/2002
(32) Priority Date :08/05/2002
(33) Name of priority country :India
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :348/MAS/2002
Filed on :08/05/2002

(71)**Name of Applicant :**
**1)SHRI. MYLSAMY RANGA RAMANUJAM**
Address of Applicant :COATS,13/24,SITRA, KALAPATTI ROAD, CIVIL AERODROME POST, COIMBATORE Tamil Nadu India
(72)**Name of Inventor :**
**1)SHRI. MYLSAMY RANGA RAMANUJAM**

(57) Abstract :
Comprising of a bobbin hanging tube having an upper expanded section and a lower reduced section extending from the expal)(Jed section; it: slidi"9 member pivotally supporting a pair of bobbin holding fingers at a lower position thereof, ptvotally supporting a retaining member provided with toothed projections end excitely slidably inserted in the Teduced section of the bobbin hanging tube; a toothed cam operating member for indexing the retaining member and e weight axially stidabty put on the reduced section of the bobbin hftnging tube 8nd the said weight being capable of being pushed up by a bobbin to move upward the sliding member so that the retaining member is indexed substantially through an angle by the top cern operating toothed engaging the tooth of the retaining member I to bring the retaining member to It position for resting on the inner tam profile of the reduced section of the bobbin hanging tube to retain the sliding member at position there the bobbin holding fingers are allowed to swing outward to engftge the inner surface of the bobbin; the position of the upper end of the weight at the completion of turning of the retaining member being about 1mm below the power end of the expe.nded section of the bobbin he.nging tube; the bobbin holding fingers having a shape capable of preventing the rebraction of the bobbin holding fingers into the interior of the bobbin hanging tube when acted upon by a horizontal force.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/05/2005
(21) Application No.607/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SELF ADHESIVE PAPER BINDING FOR DESKTOP PUBLISHING

| | |
|---|---|
| (51) International classification | :B42C 9/00 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)VISSA KARTHIKEYA**
Address of Applicant :12-12-848, GOKUL NAGAR, TARNAKA, SECUNDERABAD - 500 017, AP, INDIA Andhra Pradesh India
(72)**Name of Inventor :**
**1)VISSA VENKATA CHANDRA MOULI**

(57) Abstract :
A method of binding the desktop publishing papers together wherein after publishing the tape is removed over the glue and are bound together using the self-adhesive available to the papers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/07/2003
(21) Application No.614/CHE/2003 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SLOTTED MILD STEEL CASING PIPE

(51) International classification :E02D 13/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)M/S.G.KASAVALU NAIDU ALIAS**
Address of Applicant :G.KESAVAN MOTTUR VILLAGE, THIMAMPET POST VELLORE DISTRICT. Tamil Nadu India
(72)**Name of Inventor :**
**1)G.KASAVALU NAIDU ALIAS**

(57) Abstract :
An improved method for the purpose of digging borewell which comprises converting in the known manner mild steel in digging operation .The slotted MS tube has to be used with a help of Rig machine as long as the digging goes with the help of adding socket the slotted pipe has to be jointed with each other.Wall thickness of the tube are 3-5mm above .The variation of pipe may be flucuate one mm more or less.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2005
(21) Application No.621/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A METHOD AND SYSTEM FOR RECYCLING PAPER FOR PRINT-OUTS

(51) International classification :G03G 21/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)SAMSUNG ELECTRONICS CO.LTD., INDIA SOFTWARE OPERATIONS (SISO)**
Address of Applicant :J.P. TECHNO PARK, 3/1, MILLERS ROAD, BANGALORE-560 052 Karnataka India
(72)**Name of Inventor :**
**1)NAVEEN BASAVARAJA THILAVALLI**

(57) Abstract :
The invention explains a method and a system for recycling paper for print-outs comprising : a paper sensing means, present in a paper feeding tray, which is used to sense and feed the used/wasted papers; a paper scanning means, capable of scanning a paper, which is used to scan the paper for identifying the quality of the paper; a calculating means, which is used to decide the quality of the scanned paper; a paper inverting means, which is a duplexer unit, used to invert the paper based on the input received from the calculating means; a paper transporting means which is used to forward the scanned paper; and an image processing unit which process the image based on the input received from the calculating means.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2005
(21) Application No.629/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : FIBER BUNDLE CONCENTRATING APPARATUS IN SPINNING MACHINE

| | |
|---|---|
| (51) International classification | :D 01 H 5/72 |
| (31) Priority Document No | :2004-160015 |
| (32) Priority Date | :28/05/2004 |
| (33) Name of priority country | :Japan |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)KABUSHIKI KAISHA TOYOTA JIDOSHOKKI**
Address of Applicant :2-1, TOYODA-CHO, KARIYA-SHI, AICHI-KEN, Japan
(72)**Name of Inventor :**
**1)NAKANO, TSUTOMU**
**2)ISHII, TAKAHISA**
**3)MARUYAMA, NAOKI**
**4)FUJII, YOSHIMASA**

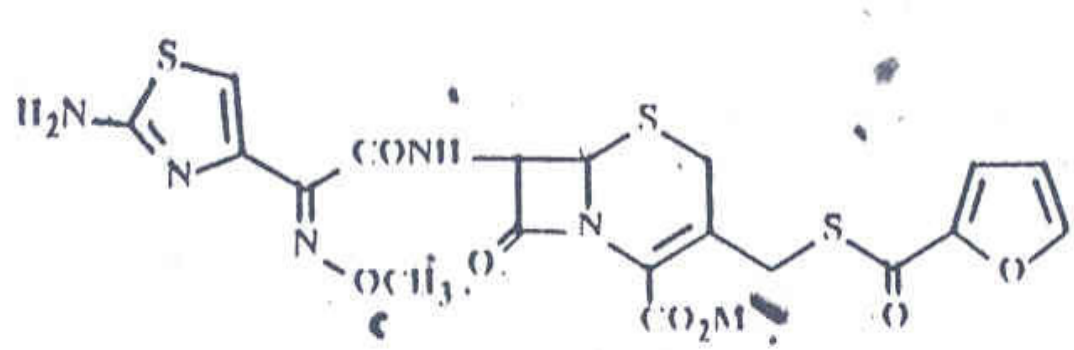
(57) Abstract :
A fiber bundle concentrating apparatus 11 is located downstream of a pair of final feed rollers 13 of a draft machine 12 and includes a feed part, which includes bottom nip rollers 20a, and suction pipes 29 located upstream of the nip points of the feed part along the moving direction of fiber bundles F. Each suction pipe 29 has a guiding surface 29b, which includes suction holes 29a. Perforated belts 18 are each wound about one of guide members 19, the corresponding bottom nip roller 20a, and the corresponding suction pipe 29 in a state where the perforated belt 18 slides against guiding surfaces 19a, 2 9b. Each suction pipe 2 9 includes a curved surface 2 9c, which extends along the circumferential surfaces of the bottom nip rollers 20a. Each bottom nip roller 20a includes grooves 33 the depths d of which are greater than or equal to 0.04 mm. The grooves 33 extend in a direction intersecting the circumferential direction of the bottom nip roller 20a corresponding to the width about which the corresponding perforated belt 18 is wound.

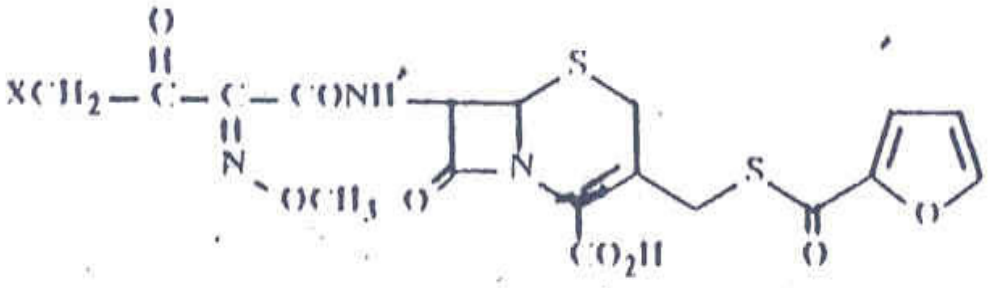
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/08/2000
(21) Application No.646/MAS/2000 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : CEFTIOFUR, ITS INTERMEDIATE AND A PROCESS FOR THE PREPARATION OF THE SAME

| | | |
|---|---|---|
| (51) International classification | :C07D 501/00 | (71)**Name of Applicant :** **1)AUROBINDO PHARMA LIMITED** Address of Applicant :MAITRIVIHAR COMPLEX, AMEERPET, HYDERABAD 500038, ANDHRA PRADESH, INDIA. Andhra Pradesh India |
| (31) Priority Document No | :NA | |
| (32) Priority Date | :NA | |
| (33) Name of priority country | :NA | |
| (86) International Application No | :NA | (72)**Name of Inventor :** |
| Filing Date | :NA | **1)MEENAKSHISUNDERAM SIVAKUMARAN** |
| (87) International Publication No | : NA | **2)VIJAY KUMAR HANDA** |
| (61) Patent of Addition to Application Number | :NA | **3)RAMESH DANDALA** |
| Filing Date | :NA | **4)SUNKU VENKATAIAH** |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
A process for the preparation of certiofur of tge following formula where is H or Na, by cycileing intermediate of the following formula where X is Cl or Br with thiouren in the presence of seected solvents.





(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/06/2005
(21) Application No.684/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A BRAKE ADJUSTER FOR THE AIR BRAKE SYSTEM OF A MOTOR VEHICLE

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|---|---|
| (51) International classification | :F16D 65/38 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)SUNDARAM CLAYTON LIMITED**
Address of Applicant :JAYALAKSHMI ESTATES 8 HADDOWS ROAD CHENNAI 600 006 Tamil Nadu India
(72)**Name of Inventor :**
**1)SUNDARAMAHALINGAM SELVAMANI**
**2)SADASIVAM NITHYANANDAM**

(57) Abstract :
A brake adjuster for air brake system of a motor vehicle, which adjusts the brake lining clearance to a pre-determined value during the brake application stroke, the said brake adjuster comprising a body, and a control arm non-rotatably mounted on a fixed point of the vehicle bracket, the said control arm driving through teeth, a motion transmitting adjustment mechanism, the said motion transmitting adjustment mechanism supported precisely at two bearings located at the extremities, the worm of the adjustment mechanism co-operating with a adjustment worm wheel which in turn co-operates with a torque limiting friction clutch , whose slipping torque is controlled by a compression spring and, the said clutch in turn transmitting motion to the worm shaft and then to the worm, which in turn cooperates with a worm wheel to effect the adjustment of the lining clearance, characterized in that the said control arm drives the motion transmitting adjustment mechanism through a pinion and a one-way clutch spring located in the axis of the said adjustment mechanism; the force of the compression spring of the said torque limiting friction clutch is precisely pre-set by the thickness of the washer; said friction clutch in turn transmits motion through a dog to the worm shaft.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/06/2005
(21) Application No.693/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A DUAL COMMUTATOR MOTOR FOR AN AUTOMOBILE

(51) International classification :H02K 7/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)TVS MOTOR COMPANY LTD.**
Address of Applicant :JAYALAKSHMI ESTATES NO.8, HADDOWS ROAD, CHENNAI-600 006 Tamil Nadu India
(72)**Name of Inventor :**
**1)SANTOSH PANAMBUR NARASIMHAN**
**2)VEENA IYER HARIHARAN**
**3)SAMRAJ JABEZ DHINAGAR**

(57) Abstract :
A dual commutator motor for an automobile comprising a main commutator connected in series with main conductors; an auxiliary commutator connected in series with auxiliary conductors; and a circuit breaker, the main conductors and the auxiliary conductors being connected together only when the circuit breaker is activated to a predetermined ON or OFF state.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/06/2005
(21) Application No.717/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SUPREME AMRITA CHAPATHI MACHINE

(51) International classification :A41J 47/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)GIRIJA PRASANNAN**
Address of Applicant :KRISHNA VILASAM, EAST OF COURT BUILDINGS, VANCHIYOOR, THIRUVANANTHAPURAM 695 035 Kerala India
(72)**Name of Inventor :**
**1)GIRIJA PRASANNAN**

(57) Abstract :
The present invention relates to a "Supreme Amirta Chapathi Machine" the heart of this machine and is originally designed, developed and integrated by me to suite the requirement of the pressing mechanism of this system. This invention is original and novel technology having commercial application in the field of chappathi making; which is distinct from the existing technology and I claim for the patent of the same.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/09/2000
(21) Application No.738/MAS/2000 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A MAN-MACHINE INTERFACE FOR AN ELECTRONIC TRIIP DEVICE AND A PEOCESSW FOR SETTING PARAMETERS OF A TRIP DEVICE

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|---|---|
| (51) International classification | :H 02 H 3/04 |
| (31) Priority Document No | :9911549 |
| (32) Priority Date | :13/09/1999 |
| (33) Name of priority country | :France |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)SCHNEIDER ELECTRIC INDUSTRIES S A**
Address of Applicant :89 BOULEVARD FRANKLIN ROUSEVELI F 92500 RUEIL MALMAISON France
(72)**Name of Inventor :**
**1)DEL VECCHIO ALAIN**
**2)VINCENT FRANCOBS**
**3)WEYNACHITER LUC**

(57) Abstract :
The electronic trip device includes a processing unit having inputs to receive electrical signals representative of electrical quantities and an output to supply a tripping signal to a tripping relay, and a man-machine interface connected to the processing unit to supply setting parameters and to display information and tripping curves on a screen. The man-machine interface includes display means displaying setting parameters which modify the visual aspect of at least one portion of curve representative of a parameter whose setting is being adjusted. The circuit breaker includes such a trip device connected to current sensors and to contacts to interrupt currents in electrical conductors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2004
(21) Application No.78/CHE/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : AUTOMATIC DEVICE FOR PROVIDING AN OPTIMUM IGNITION TIMING CHARACTERISITICS FOR SI ENGINE

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|---|---|
| (51) International classification | :F 02 P 5/04 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No<br>Filing Date | :NA<br>:NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number<br>Filing Date | :NA<br>:NA |
| (62) Divisional to Application Number<br>Filing Date | :NA<br>:NA |

(71)**Name of Applicant :**
**1)TVS MOTOR COMPANY LIMITED**
Address of Applicant :1956 JAYALAKSHMI ESTATES"#8, HADDOWS ROAD, CHENNAI-600 006. Tamil Nadu India
(72)**Name of Inventor :**
**1)GEORGE RAVINDRAN JAYAPAL**
**2)VETHANAYAGAM JAYA JOTHI JOHNSON**

(57) Abstract :
The present invention relates to an "Automatic device for providing an optimum ignition timing characteristics for SI engine. Automatic device for providing an optimum ignition timing characteristics for SI engine a said device for a four cycle SI engine which automatically provides optimum ignition timing to the engine that will speed up the process of heating up the engine within a short time thereby enabling the vehicle to perform to the desired performance, such that the said device will operate only when the temperature of the engine oil is less than a predetermined value. Therefore the device will not be operative if the temperature exceeds predetermined value.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2001
(21) Application No.79/MAS/2001 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A DOUBLE LAYER EXHAUST POWDER METALLURGY VALVE SEATS AND PROCESS FOR MANUFACTURE THEREOF"

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|---|---|
| (51) International classification | :C22C 33/02 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)SUNDRAM FASTENERS LIMITED**
Address of Applicant :98-A,VII FLOOR DR.RADHAKRISHNAN SALAI MYLAPORE CHENNAI. Tamil Nadu India
(72)**Name of Inventor :**
**1)SAKARANARAYANAN ASHOK**
**2)NAGARAJAN RAMESH**

(57) Abstract :
The present invention relates to a Double Layer Exhaust Powder Metallurgy Valve Seats for gasoline engines of automotive having uniform distribution of metal carbides, said valve seats comprising; a. a valve side composition having Cu 0.9-1.4% + C 1-1.5% + W 0.75-1.25% + Mo 0.7-1.2% + Cr 0.5-1% + V 2.5-3.5% + Co 0.2- 2.5% (HSS alloy) + Fe 7586% + 2% of other metals having a high wear resistance; and b. a Cylinder side composition having Cu 0.7-1.3% + C 0.6-1.2% + Cr 0.6-1.2% + Fe 91-96% + I % of other metals having high creep resistance. The Valve seats having applications in gasoline engine automotive that require a high surface resistance and high temperature tolerance and the present invention also relates to a process for the manufacture of the said parts using Powder Metallurgy technology with a novel composition of metals.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/06/2005
(21) Application No.810/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : APPARATUS AND METHOD OF ELIMINATING NOISE FROM A RECORDING DEVICE

(51) International classification :H04N 5/00
(31) Priority Document No :10-2004-0058849
(32) Priority Date :27/07/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)SAMSUNG ELECTRONICS CO., LTD**
Address of Applicant :416, MAETAN-3 DONG, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, KOREA-442-600 Republic of Korea
(72)**Name of Inventor :**
**1)YOON-HARK OH**

(57) Abstract :
A noise elimination apparatus and method of eliminating noise content from a signal including the noise content and audio content input to a recording device, such as a camcorder. The method includes determining whether a noise frame exists by variably setting one or more thresholds independently in zones in which an estimated noise spectrum is updated according to an input audio spectrum of the audio signal, updating the estimated noise spectrum according to a noise spectrum of a previous frame and a noise spectrum of a current frame if the current frame is determined to be a noise frame, and subtracting the estimated noise spectrum from the input audio spectrum of the current frame.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2005
(21) Application No.819/CHENP/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SERIAL RULE

(51) International classification :G06F 17/60
(31) Priority Document No :PCT/IN04/0138
(32) Priority Date :18/05/2004
(33) Name of priority country :India
(86) International Application No :PCT/IN04/0138
Filing Date :18/05/2004
(87) International Publication No :WO/2005/111879
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)RAVISIVARAMANN**
Address of Applicant :1/25 BNADUNADI PUDHUR, VENDADITHALAM (VIA) SALEM DT TAMIL NADU 637504 Tamil Nadu India
(72)**Name of Inventor :**
**1)RAVISIVARAMANN**

(57) Abstract :
Tholkappiyam, Thirukkural, and Panchangam (Astrology in Tamil) which are formed on the basis of my mathematical rule are eligible for getting patent right. So, Tamilnadu, will like to get the patent right for this in the forthcoming years. I hope you will pave the way for getting the patent right for my mathematical rule findings. On the basis of my mathematical rule there are so many patent rights are going to be applied for the purpose of General Public Benefits. This patent right will pave the way for all the other patents which are going to come in future.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/10/2003
(21) Application No.840/CHE/2003 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : NOVEL RECEPTOR ASSAYS

| | |
|---|---|
| (51) International classification | :C12N 15/09 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)NATIONAL CENTER FOR BIOLOGICAL SCIENCES**
Address of Applicant :TATA INSTITUTE OF FUNDAMENTAL RESEARCH, UAS-GKVK CAMPUS, BELLARY ROAD, BANGALORE. Karnataka India
(72)**Name of Inventor :**
**1)PROF.M.M.PANICKER**
**2)MR.SAMARJIT BHATTACHARYYA**

(57) Abstract :
A novel assay method suitable for screening of novel antipsychotics wherein the drugs 5 may be selected based on the differential internalization of the 5-HT2A receptor in neuronal and non-neuronal cell lines effect for it to predict: the extrapyramidal symptoms that may be induced by an antipsychotic without having to carry out in vivo experiments

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/10/2000
(21) Application No.843/MAS/2000 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : AN EROSION CONTROL BLANKET

| | |
|---|---|
| (51) International classification | :B 41 N 10/02 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)COIR BOARD A**
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(72)**Name of Inventor :**
**1)CHRISTY FERNANDEZ**

(57) Abstract :
This invention relates to a biodegradable soil erosion control blanketr comprising a non-wovwn fabric having a density of 500 to 1000 gms/m where in said density is obtained by first converting the coir fibres into a lap by passing through sheet making machine punching the lap with rhousand of barbed needles continuously to form non-woven fabric of said density by adjusting feed of fibers inthe clute of felt making machine.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/05/2005
(21) Application No.852/CHENP/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : AN IMPROVED BOLT FACE FOR A FIREARM AND BOLT FACE INSERT THEREFOR

(51) International classification :F41A 3/12
(31) Priority Document No :60/417,522
(32) Priority Date :09/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/30471
Filing Date :26/09/2003
(87) International Publication No :WO 2004/033982 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)MOORE, WILDEY, J**
Address of Applicant :45 ANGEVINE ROAD, WARREN, CT 06794, USA U.S.A.
(72)**Name of Inventor :**
**1)MOORE, WILDEY, J**

(57) Abstract :
A readily replaceable bolt face for a firearm (10) with a movable slide (12) that strips a round from a magazine, extracts the spent round from the firing chamber and then ejects the round from the firearm by means of an ejector. A bolt face insert (32) has an external configuration that is common to a range of calibers, but with a bolt face side (66) designed to fit the rim of a specific caliber or calibers having the same rim dimension. The insert may be replaced to fit a different caliber without replacing the slide. The bolt face insert is provided with a slot (62) for the ejector and a groove (60) to accept an extractor for the specified caliber.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2005
(21) Application No.902/CHENP/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : WIRELESS COMMUNICATION RATE SHAPING

(51) International classification :H04Q 7/38
(31) Priority Document No :10/295,660
(32) Priority Date :14/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/36085
Filing Date :07/11/2003
(87) International Publication No :WO/2004/045239
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)QUALCOMM INCORPORATED**
Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121, USA U.S.A.
(72)**Name of Inventor :**
**1)ATTAR, RASHID, A**
**2)LOTT, CHRISTOPHER**

(57) Abstract :
Reverse Link (RL) data rate allocation in a High Data Rate (such as 1xEV-DO) system as a function of Forward Link (FL) channel quality. Rate shaping of a throughput profile for multiple Access Terminals (ATs) is performed by adjusting transition probabilities associated with a data rate allocation algorithm. The RL maximum data rate per AT is adjusted to reduce the loading in a designated area and result in rate shaping of the cell and/or sector. In one embodiment, the maximum data rates are adjusted as a function of the FL Signal to Interference and Noise Ratio (SINR), such as measured per serving sector or as a captured sum total of FL SINR. In still another embodiment, the maximum data rates are adjusted as a function of differences in riseover-thermal values between neighboring sectors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/07/2005
(21) Application No.985/CHE/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SYSTEM AND METHOD FOR OPERATING SYSTEM IMAGE PROVISIONING IN A UTILITY COMPUTING ENVIRONMENT

(51) International classification :G06F
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.**
Address of Applicant :20555 S.H 249 HOUSTON TEXAS 77070 U.S.A.
(72)**Name of Inventor :**
**1)KARTHIK, BHARATHY**
**2)GUHENDRAN B DEVENDRAN**

(57) Abstract :
A technique to provision an OS image during a boot-up of a computing server in a utility computing environment using disk array's inherent raw concurrent multi-disk copy mechanism. In one example embodiment, this is achieved by forming a pool of OS image boot-up disks in a disk array using the disk array's internal disk copy routine. An OS image boot-up disk is assigned from the pool of OS image boot-up disks to the computing server upon receiving a request from the computing server. The OS image is then received from the assigned OS image boot-up disk. The computing server then boots-up using the received OS image and runs one or more applications residing in the computing server.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/12/2001

(21) Application No.IN/PCT/2001/1770/CHE A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SUBSTITUTEDBENZIMIDAZEIE AND A PHARMACEUTICAL COMPOSITION COMPRISING THE SAME

| | |
|---|---|
| (51) International classification | :C07D 401/04 |
| (31) Priority Document No | :199 28 424.5 |
| (32) Priority Date | :23/06/1999 |
| (33) Name of priority country | :EUROPEAN UNION |
| (86) International Application No | :PCT/EP2000/005340 |
| Filing Date | :09/06/2000 |
| (87) International Publication No | :WO/2001/000610 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
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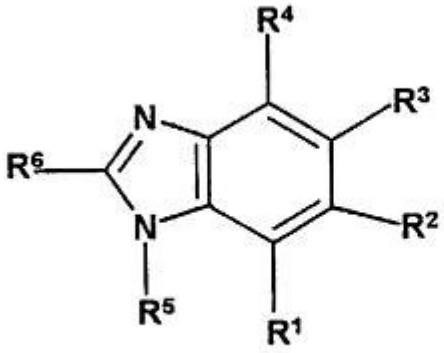
(72)**Name of Inventor :**
**1)RITZELER, Olaf**
**2)STILZ, Hans, Ulrich**
**3)NEISES, Bernhard;**
**4)BOCK, William, Jerome, Jr**
**5)WALSER, Armin**
**6)FLYNN, Gary, A**

(57) Abstract :
The invention relates to compounds of formula (I) which are suitable for producing medicaments. Said medicaments are used in the prophylaxis and treatment of diseases, in the course of which there is increased activity of NFkB.




(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/07/2002
(21) Application No.IN/PCT/2002/1064/CHE A
(43) Publication Date : 21/09/2007

(54) Title of the invention : APPARATUS FOR PROCESSING TEXTILE MATERIALS

(51) International classification :D02J 13/00
(31) Priority Document No :0000786.4
(32) Priority Date :14/01/2000
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2001/000119
Filing Date :15/01/2001
(87) International Publication No :WO/2001/051691
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)UNIVERSITY OF MANCHESTER INSTITUTE OF SCIENCE & TECHNOLOGY**
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(72)**Name of Inventor :**
**1)FOSTER, Peter, William**
**2)GUNASEKERA, Ujithe, Sujeewa, Wickramasinghe**

(57) Abstract :
There is disclosed apparatus for processing textile material in which the textile material is passed through a liquid in a chamber, comprising a body in which the chamber is formed with an inlet and an outlet for the textile material and seals at the inlet and outlet adapted for the passage of the textile material into the apparatus, through the chamber and out of the apparatus, wherein the body is formed in two relatively movable parts which on movement from a processing configuration to a threading configuration expose a path for the textile material through the seals and the chamber

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/07/2002
(21) Application No.IN/PCT/2002/1082/CHE A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PHARMACEUTICAL AND COSMETIC CARRIER OR COMPOSITION FOR TOPICAL APPLICATION

(51) International classification :A21D 2/14
(31) Priority Document No :133968
(32) Priority Date :10/01/2000
(33) Name of priority country :Israel
(86) International Application No :PCT/IL2001/000025
Filing Date :10/01/2001
(87) International Publication No :WO/2001/051014
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)EINI, Meir**
**2)TAMARKIN, Dov**

(57) Abstract :
A pharmaceutical or cosmetic carrier or composition for topical application characterized by rheological properties which render the carrier or composition semi-solid at rest and a liquid upon application of shear forces thereto. The composition or carrier are prepared by mixing 1-25 percent of a solidifying agent and 75-99 percent of a hydrophobic solvent, by weight, wherein at least one of them has therapeutic or cosmetic benefits, in the presence or absence of a biologically active substance.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/04/2002
(21) Application No.IN/PCT/2002/544/CHE A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A METHOD FOR DISTRIBUTING KEYS AMONG A NUMBER OF SECURE DEVICES

(51) International classification :H04L 9/08
(31) Priority Document No :EP 99203414.0
(32) Priority Date :18/10/1999
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP00/09866
Filing Date :04/10/2000
(87) International Publication No :WO/2001/030018
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)IRDETO ACCESS B.V**
Address of Applicant :Jupiterstraat 42 NL-2132 HD Hoofddorp THE NETHERLANDS Netherlands
(72)**Name of Inventor :**
**1)WAJS, Andrew, Augustine**

(57) Abstract :
Method for distributing keys among a number of secure devices, wherein the secure devices are divided into sets (A,B,C;D,E), each set having a plurality of subsets (a,b,c,d,e); each subset comprising two or more secure devices having the same key which is unique for this subset, wherein each secure device is a member of a number of sets (A,B,C,D,E) such that two or more secure devices which are a member of a subset, are not a member of the same subset in another set -

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/04/2002
(21) Application No.IN/PCT/2002/545/CHE A
(43) Publication Date : 21/09/2007

(54) Title of the invention : WIPER DEVICE, WIPER ARM AND WIPER BLADE , IN PARTICULAR FOR WINDOWS OF MOTOR VEHICLES

(51) International classification :B60S 1/32
(31) Priority Document No :100 36 569.8
(32) Priority Date :27/07/2000
(33) Name of priority country :Germany
(86) International Application No :PCT/DE01/02779
Filing Date :21/07/2001
(87) International Publication No :WO 02/09986 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)ROBERT BOSCH GMBH**
Address of Applicant :Postfach 30 02 20 70442 Stuttgart Germany
(72)**Name of Inventor :**
**1)ZIMMER, Joachim**

(57) Abstract :
The invention relates to a wiper device comprising a driveably mounted wiper arm (16) that carries a wiper blade (18). Said wiper arm (16) at least partially encloses the wiper blade (18) and is provided with a substantially U-shaped profiled part. According to the invention, a front limb (28) which, in the mounted state, is oriented substantially in the direction in which the vehicle travels forms an integrated spoiler and at least one air flow outlet (40) is arranged on the other limbs (30, 32). An air guide element (36, 38) which may also extend through the profiled part is disposed on the interior part (34) of the U-shaped profiled part.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/04/2002
(21) Application No.IN/PCT/2002/552/CHE A
(43) Publication Date : 21/09/2007

(54) Title of the invention : MULTI-MODE COMMUNICATIONS SYSTEM WITH EFFICIENT OSCILLATOR SYNCHRONIZATION

(51) International classification :H04B 1/40
(31) Priority Document No :09/420,891
(32) Priority Date :19/10/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/29121
Filing Date :18/10/2000
(87) International Publication No :WO 01/29980 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)QUALCOMM INCORPORATED**
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(72)**Name of Inventor :**
**1)GARDNER, William, R**

(57) Abstract :
A wireless communication device (40) can operate in either of two modes. In the first mode, a first frequency turner (52) locks a first oscillator (60) onto a received signal, received from an antenna (12) via a first receive chain (44). This locking also adjusts the frequency used in the first transmit chain (48). When the device is to be switched to the second mode, a system control computer (56) first servos a second frequency turner (64) so that a desired ratio is obtained. This ratio is the ratio of the frequency of a second oscillator (68) to the adjusted frequency of the first oscillator. This servoing allows the device, and particularly the second receive chain (46) and the second transmit chain (50), to enter the second mode more quickly and accurately.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/04/2002
(21) Application No.IN/PCT/2002/553/CHE A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A METHOD FOR OPERATING A CONDITIONAL ACCESS SYSTEM FOR BROADCAST APPLICATIONS

(51) International classification :H04N 7/16
(31) Priority Document No :99203415.7
(32) Priority Date :18/10/1999
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP00/09868
Filing Date :04/10/2000
(87) International Publication No :WO/2001/030082
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)WAJS, Andrew, Augustine**

(57) Abstract :
The invention relates to a method for operating a conditional access system for broadcast applications, said conditional access system comprising a number of subscribers, each subscriber having a terminal having a conditional access module and a secure device for storing entitlements, each entitlement indicating a service for which the subscriber receiving the entitlement is entitled to watch, comprising the steps of: sending entitlement management messages (EMM's) to a secure device or group of secure devices comprised in respective terminals, said EMM's each providing an entitlement and a corresponding expiry date, refreshing the entitlements periodically in accordance with their expiry dates, wherein the step of refreshing entitlements comprises the step of sending EMM's updating the expiry dates to the secure device or group of secure devices comprised in respective terminals, characterized in that the method comprises the step of sending a set of extension entitlement management messages (extension EMM's) to at least a part of all secure devices, each extension entitlement management message indicating that all entitlements having an expiry date within a predetermined first period are extended with a predetermined second period, wherein the step of sending EMM's updating the expiry dates is carried out after the step of sending the set of extension EMM's.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2002
(21) Application No.IN/PCT/2002/56/CHE A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHODS AND DEVICES FOR RECORDING MARKS ON A RECORDING SURFACE OF AN OPTICAL RECORD

| | |
|---|---|
| (51) International classification | :G11B 7/00 |
| (31) Priority Document No | :00201680.6 |
| (32) Priority Date | :11/05/2000 |
| (33) Name of priority country | :EUROPEAN UNION |
| (86) International Application No | :PCT/EP01/04566 |
| Filing Date | :23/04/2001 |
| (87) International Publication No | :WO 01/86643 A2 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)KONINKLIJKE PHILIPS ELECTRONICS NV**
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(72)**Name of Inventor :**
**1)TIEKE, BENNO**
**2)WOUDENBERG, ROBERT**

(57) Abstract :
The present invention relates to an optical record carrier recording method for forming marks and lands by applying a radiation beam to a recording surface of an optical record carrier, the radiation beam for each mark to be recorded being set to at least one write power level capable of forming a mark during a write power irradiation period, and being set to at least one bottom power level incapable of forming a mark during a bottom power irradiation period for each land section between the marks, characterized in that the radiation beam is set to at least one intermediate power level after the bottom power irradiation period and before the write power period, the intermediate power level being higher than the bottom power level but lower than the write power level, and being set in accordance with a time length of the preceding bottom power irradiation period. (Figure Nos. 1A & IB)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2002
(21) Application No.IN/PCT/2002/565/CHE A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A PULL THROUGH AND A PULL THROUGH ENDOSCOPE CLEANING APPARATUS

(51) International classification :A61B 19/00
(31) Priority Document No :500521
(32) Priority Date :19/10/1999
(33) Name of priority country :New Zealand
(86) International Application No :PCT/NZ00/00198
Filing Date :12/10/2000
(87) International Publication No :WO 01/28406 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)GALANTAI (PLASTICS) GROUP LIMITED**
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(72)**Name of Inventor :**
**1)GALANTAI, Roderick, Francis**

(57) Abstract :
The present invention relates to a pull through comprising a filament (1) having at least a thermoplastics surface, and a moulded thermoplastic mass (2) about said filament defining a pull through profile adapted for the purpose of the pull through, wherein the filament (1) is a monofilament (whether of the one material or otherwise) sufficiently stiff to enable its threading through a conduit, passageway or the like of a member (eg;endoscope) for which it is adapted for intended for use, and wherein said moulded thermoplastic mass (2) is of a material of lower melting point than at least part of said filament (1). A method of manufacturing said pull through is also disclosed. (fig 4)

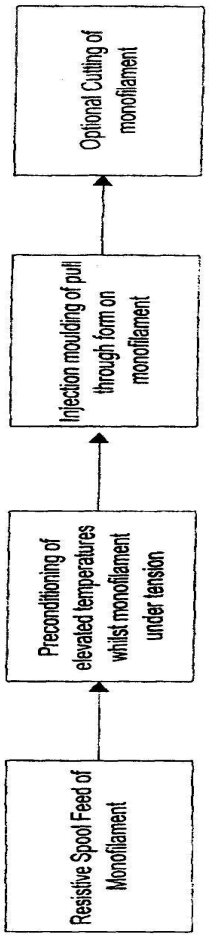


FIGURE 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :18/04/2002

(21) Application No.IN/PCT/2002/566/CHE A

(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR PROVIDING CALCULATED AND SOLUTION-ORIENTED PERSONALIZED SUMMARY-REPORTS TO A USER THROUGH A SINGLE USER-INTERFACE

(51) International classification :G06F 17/30
(31) Priority Document No :09/425,626
(32) Priority Date :22/10/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/25672
Filing Date :19/09/2000
(87) International Publication No :WO/2001/031463
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)RANGAN, P., Venkat**
**2)SHARMA, Manoj**
**3)RAJAN, Sreeranga, P**
**4)WU, Jonathan**

(57) Abstract :
An Internet-connected portal system (151) has a data repository (157), a data-gathering system (159), a request processor, a plurality of report algorithms, and a report processor. The request processor receives a request from a user and matches the request to an individual one of of the request algorithms. The data-gathering subsystem accesses plural Internet sites associated with the user and extracts raw data therefrom according to needs of the report algorithm. The report processor processes the raw data according to the report algorithm into metasummarized information defined by the report algorithm, and the portal system (151) transmits the metasummarized information as a report to a destination associated with the report request. In some cases there is an aggregated-data database in the data repository (157) storing aggregated data retrieved for specific users periodically, and the request processor checks the aggregated-data database for needed data before requiring the data-gathering system (159) to retrieve data from the associated Internet sites (141-145). In the instance that the needed data is stored in the aggregated-data database, the report is prepared from the aggregated data. Reports can be in a mix of text and graphic formats.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2002
(21) Application No.IN/PCT/2002/578/CHE A
(43) Publication Date : 21/09/2007

(54) Title of the invention : LIPOSOME PREPARATION OF 6,9-BIS-[(2-AMINOETHYL)-AMINO]BENZO[G]ISOQUINOLINE-5,10-DIONE DIMALEATE

(51) International classification :A61K 31/473
(31) Priority Document No :MI99A002219
(32) Priority Date :22/10/1999
(33) Name of priority country :Italy
(86) International Application No :PCT/EP00/10303
Filing Date :19/10/2000
(87) International Publication No :WO/2001/028521
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)BUGATTI, Carlo**

(57) Abstract :
A liposome pharmaceutical formulation of the compound of 6,9-bis-[(2-aminoethyl)amino]benzo[g]isoquinoline-5,10-dione dimaleate, the method for the preparation and the use thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2002
(21) Application No.IN/PCT/2002/59/CHE A
(43) Publication Date : 21/09/2007

(54) Title of the invention : FOAMED POLYCRYSTALLINE SILICON, A METHOD AND AN APPARATUS FOR PRODUCING THE SAME

(51) International classification :C01B 33/02
(31) Priority Document No :2000-139023
(32) Priority Date :11/05/2000
(33) Name of priority country :Japan
(86) International Application No :PCT/JP01/03865
Filing Date :09/05/2001
(87) International Publication No :WO 01/85613 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)TOKUYAMA CORPORATION**
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(72)**Name of Inventor :**
**1)WAKAMATSU SATORU**
**2)ODA HIROYUKI**

(57) Abstract :
Foamed polycrystalline silicon, a method and an apparatus for producing the same The present invention relates to foamed polycrystalline silicon which has bubbles therein and an apparent density of lg/cm to 2.20 g/cm . The invention also relates to a method and an apparatus for producing the same.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/04/2002
(21) Application No.IN/PCT/2002/617/CHE A
(43) Publication Date : 21/09/2007

(54) Title of the invention : USE OF 2-IMIDAZOLYL SUBSTITUTED CARBINOLS FOR PRODUCTION OF A MEDICAMENT FOR TREATMENT OF PROPHYLAXIS OF DISEASES CAUSED BY ISCHAEMIC CONDITIONS

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|---|---|
| (51) International classification | :A61K 31/4174 |
| (31) Priority Document No | :199 51 701.0 |
| (32) Priority Date | :27/10/1999 |
| (33) Name of priority country | :Germany |
| (86) International Application No | :PCT/EP00/10126 |
| Filing Date | :14/10/2000 |
| (87) International Publication No | :WO 01/030327 A2 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

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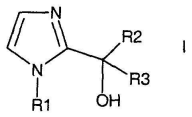
**1)WEICHERT, Andreas**
**2)ALBUS, Udo**
**3)JANSEN, Hans-Willi**

(57) Abstract :
The invention relates to the use of 2-imidazole-substituted carbinols I and of their pharmaceutically tolerable salts for the production of a medicament for the therapy or prophylaxis of ischemic conditions In these carbinols, R1, R2 and R3 have the meanings indicated in the claims.



I

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/04/2002
(21) Application No.IN/PCT/2002/624/CHE A
(43) Publication Date : 21/09/2007

(54) Title of the invention : INSECT GUARD SYSTEM

(51) International classification :A01G 13/10
(31) Priority Document No :09/426,898
(32) Priority Date :26/10/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL00/00685
Filing Date :26/10/2000
(87) International Publication No :WO/2001/030138
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)CINA, Yaron**
**2)TADMOR, Ohad**

(57) Abstract :
A system for repelling all types of insects, including flying insects and tiny insects, which comprises a screen (100) with openings defined by two conducting elements (16,18) separated by an insulating medium (150), and a power source (70) connected to the conducting elements (16, 18), wherein said two conducting elements (16, 18) produce a low-voltage differential across openings in the screen (100), such that insects attempting to penetrate the openings are subjected to non-lethal electrical shock caused by bridging of the low-voltage differential.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/04/2002
(21) Application No.IN/PCT/2002/625/CHE A
(43) Publication Date : 21/09/2007

(54) Title of the invention : NOVEL COMPOUNDS

(51) International classification :C07K 16/28
(31) Priority Document No :9903895-2
(32) Priority Date :28/10/1999
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE00/02082
Filing Date :26/10/2000
(87) International Publication No :WO 01/30854 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)BRODIN, Thomas, N**
**2)KARLSTRÖM, Pia, J**
**3)OHLSSON, Lennart, G**
**4)TORDSSON, M., Jesper**
**5)KEARNEY, Phillip, P**
**6)NILSON, Bo, H., K**

(57) Abstract :
An antibody, or a derivative or a fragment thereof, having a binding structure for a target structure displayed in, and on the cell surface of, human gastrointestinal epithelial tumour cells and in a subpopulation of normal human gastrointestinal epithelial cells, said binding structure comprising the complementarity determining region (CDR) sequences in the light chain comprising essentially the amino acids number 23-33 (CDRl), 49-55 {CDR2), 88-98 (CDR3) of the amino acid sequence shown in SEQ ID NO: 2, and the CDR sequences in the heavy chain comprising essentially the amino acids number 158-162 (CDRl), 177-193 (CDR2), 226-238 (CDR3) of the amino acid sequence shown in SEQ ID NO:2, or other binding structures with similar unique binding properties.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/04/2002
(21) Application No.IN/PCT/2002/626/CHE A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD OF RUNNING AN ALGORITHM AND A SCALABLE PROGRAMMABLE PROCESSING DEVICE

(51) International classification :H04N 7/24
(31) Priority Document No :09/649,777
(32) Priority Date :29/08/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP01/09691
Filing Date :22/08/2001
(87) International Publication No :WO/2002/019095
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)HENTSCHEL, Christian**
**2)PENG, Shaomin**
**3)VAN ZON, Cornelis, C., A., M**
**4)GABRANI, Maria**
**5)STEFFENS, Elisabeth, F., M**
**6)BRIL, Reinder, J**

(57) Abstract :
Nowadays, programmable components (1304), rather than dedicated single-function components can perform continuous media processing in consumer devices, like digital television sets (1310), set-top boxes, PCs, or VCRs. The media processing algorithms that are written for those programmable components (1304), must be designed to provide a plurality of output quality levels in exchange for required processing resources. Since resources are finite, the media processing algorithms must be controlled in their resource usage and the output quality level they provide. Users of consumer devices do not like to see major changes in the quality of, for example, a video they are watching. Therefore, typical algorithm characteristics like the functions an algorithm comprises, the resource usage per function and the quality level per function are used to provide smoother quality transitions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/04/2002
(21) Application No.IN/PCT/2002/630/CHE A
(43) Publication Date : 21/09/2007

(54) Title of the invention : 4-PHENYL-SUBSTITUTED TETRAHYDROISOQUINOLINES AND USE THEREOF TO BLOCK REUPTAKE OF NOREPINEPHRINE, DOPAMINE AND SEROTONIN

(51) International classification :C07D 217/04
(31) Priority Document No :60/163,270
(32) Priority Date :03/11/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/30328
Filing Date :03/11/2000
(87) International Publication No :WO 01/32624 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)ALBANY MOLECULAR RESEARCH INC**
Address of Applicant :21 CORPORATE CIRCLE ALBANY NY 12203-5154 U.S.A.
(72)**Name of Inventor :**
**1)BECK, James, P**
**2)SMITH, Mark, A**

(57) Abstract :
Provided herein are compounds of formulae IA-IF. These compounds are tetrahydroisoquinolines of structure (A) wherein R?1¿-R?8¿ for compounds of each of the formulae IA, IB, IC, ID, IE and IF are as described herein. Said compounds are particularly useful in the treatment of various neurological and psychiatric disorders, e.g., ADHD.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/04/2002
(21) Application No.IN/PCT/2002/632/CHE A
(43) Publication Date : 21/09/2007

(54) Title of the invention : CRYSTALLINE MELAMINE AND ITS USE IN AMINO-FOMALDEHYDE RESINS

(51) International classification :C07D 251/62
(31) Priority Document No :1013456
(32) Priority Date :02/11/1999
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL00/00715
Filing Date :05/10/2000
(87) International Publication No :WO 01/32635 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)AARTS, VERONIKA,**
**2)TJIOE TJAY, TJIEN**
**3)LIEKELEMA, KOERT**

(57) Abstract :
The invention relates to multricrystalline melamine powder having the following properties: specific surface area: 0.7-5 m?2¿/g, content of oxygen-containing components <0.7 wt.%, APHA colour less than 17, melam: higher than 1.5 wt.%. The invention further relates to amino-formaldehyde resin in which multicrystalline melamine with a melam content higher than 1.5 wt.% is used.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/04/2002
(21) Application No.IN/PCT/2002/635/CHE A
(43) Publication Date : 21/09/2007

(54) Title of the invention : TIME BASE COMPRISING AN INTEGRATED MICROMECHANICAL RING RESONATOR

(51) International classification :H03B 5/30
(31) Priority Document No :19952763.6
(32) Priority Date :02/11/1999
(33) Name of priority country :Germany
(86) International Application No :PCT/CH00/00583
Filing Date :01/11/2000
(87) International Publication No :WO 01/33711 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)GIOUSOUF, METIN**
**2)KUCK, HEINZ**
**3)PLATZ, RAINER**

(57) Abstract :
There is described a time base comprising a resonator (4) and an integrated electronic circuit (3) for driving the resonator into oscillation and for producing, in response to this oscillation, a signal having a determined frequency. The resonator is an integrated micromechanical ring resonator (4) supported above a substrate (2) and adapted to oscillate around an axis of rotation (O) substantially perpendicular to the substrate. The ring resonator comprises a central post (5) extending from the substrate along the axis of rotation, and a free-standing oscillating structure (6) including an outer ring (60) coaxial with the axis of rotation, and a plurality of spring elements (62) disposed symmetrically around the central post and connecting the outer ring to the central post.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/04/2002
(21) Application No.IN/PCT/2002/636/CHE A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A PROCESS FOR PRODUCING IMPROVED NUCLEAR DNA

(51) International classification :A01K 67/027
(31) Priority Document No :99/12287
(32) Priority Date :01/10/1999
(33) Name of priority country :France
(86) International Application No :PCT/FR00/02698
Filing Date :01/10/1999
(87) International Publication No :WO 01/24624 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)RENARD JEAN-PAUL**
**2)VIGNON, XAVIER**

(57) Abstract :
A process for producing improved nuclear DNA The present invention relates to a process for producing improved nuclear DNA with enhanced accessibility and increased reactivity towards cytoplasmic environment comprising the steps of obtaining a culture of cells, subjecting said cells in the culture to controlled proteolysis of non-histone proteins by treatment with a serine protease and subsequently treating the same with poly anion selected from heparin, dextran sulfate and polyaspartic acids having a molecular weight of greater than 20,000 to induce an isomorphic swelling of the nucleus of cells in the culture.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/05/2002
(21) Application No.IN/PCT/2002/646/CHE A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR ACTIVATING A HIGH FREQUENCY CLOCK FOLLOWING A SLEEP MODE WITHIN A MOBILE STATION OPERATING IN A SLOTTED PAGING MODE

(51) International classification :H04B 1/16
(31) Priority Document No :09/434,869
(32) Priority Date :04/11/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/30387
Filing Date :03/11/2000
(87) International Publication No :WO 01/33870 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)QUALCOMM INCORPORATED**
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(72)**Name of Inventor :**
**1)YU, Nicholas, K**
**2)EASTON, Kenneth, D**
**3)SANKURATRI, Raghu**

(57) Abstract :
A technique is described for activating an active-mode high frequency clock (102) following a sleep period for use within a mobile station wherein selected components of the mobile station operate using a low power, low frequency sleep-mode clock (104) during the sleep period and the faster high frequency active-mode clock (102) during non-sleep periods. In one embodiment, the technique is implemented by a device having a wake-up estimation unit (108) for estimating a wake up time using the sleep-mode clock (104) and a frequency drift compensation unit for compensating for any error in the estimated wake up time caused by frequency drift in the sleep-mode clock (104). An off-set time compensation unit (112) is also provided for compensating for a lack of precision in the low frequency sleep-mode clock (104) resulting in a possible error in the estimated wake up time. The lack of precision can result in an initial timing off-set error at the beginning of the sleep period and a final timing off-set error at the end of the sleep period. Both the frequency drift compensation unit (110) and the off-set time compensation unit employ a high frequency transition-mode clock signal for use in calculating the time required to adjust the wake-up time. The transition-mode clock (106), which may have the same frequency as the active-mode clock (102), is employed only at the beginning and end of the sleep period and is deactivated throughout most of the sleep period to reduce power consumption.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2002
(21) Application No.IN/PCT/2002/65/CHE A
(43) Publication Date : 21/09/2007

(54) Title of the invention : CONJUGATES AND METHODS FOR THE PRODUCTION THEREOF, AND THEIR USE OF FOR TRANSPORTING MOLECULES VIA BIOLOGICAL MEMBRANES

| | |
|---|---|
| (51) International classification | :a61k 47/48 |
| (31) Priority Document No | :199 35 302.6 |
| (32) Priority Date | :28/07/1999 |
| (33) Name of priority country | :Germany |
| (86) International Application No | :PCT/EP00/06936 |
| Filing Date | :20/07/2000 |
| (87) International Publication No | :WO 01/08707 A2 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)AVENTIS PHARMA DEUTSCHLAND GMBH**
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(72)**Name of Inventor :**
**1)UHLMANN, EUGEN**
**2)GREINER, BEATE;**
**3)UNGER, EBERHARD**
**4)GOTHE, GISLINDE;**
**5)SCHWERDEL, MARC;**

(57) Abstract :
The invention relates to conjugates, methods for their production, and to the use of these conjugates for transporting low molecular weight compounds and macromolecules via biological membranes, in particular, for transporting molecules in cells. The invention also relates to medicaments, diagnostic agents and test kits in which these conjugates are present or introduced.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :18/08/2000

(21) Application No.0743/DEL/2000 A

(43) Publication Date : 21/09/2007

(54) Title of the invention : "SYSTEM FOR STORING SESSION DATA TO A SPECIFIED DATA OFFSET ON A SEQUENTIAL ACCESS STORAGE MEDIUM"

| | |
|---|---|
| (51) International classification | :G06F 12/02 |
| (31) Priority Document No | :09/378,054 |
| (32) Priority Date | :20/08/1999 |
| (33) Name of priority country | :U.S.A. |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | :NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

**1)CABRERA, LUIS FELIPE**

**2)KHALID, ATM SHAFIUAL**

**3)STEINER, STEFAN ROBERT**

(57) Abstract :

A system, a method and a program product provide access to variable-length data segments on a sequential access storage medium using an iterative search for a specified data offset based un estimates of media offsets. The data is recorded in variable-length data segments aligned to predetermined alignment intervals. Each data segment has a predetermined signature field to identify the header of each data segment. Session data recorded on the medium so as to prevent session data that matches the signature field from being aligned with the predetermined alignment interval. Approximate or default parameters for data segment size are used for each estimate and are updated with each iteration based on actual data derived from data segment headers on the medium.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2004
(21) Application No.115/DEL/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A PROCESS FOR FORMING METAL BORIDE COATING ON SURFACE OF STEEL AND ALLOYED STEEL COMPONENTS

(51) International classification :C22C9/06
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)PERI VISWAMBHARA SASTRY**
**2)RAWAT MAHIPAL SINGH**
**3)VERUNOOR JOHN THOMAS**

(57) Abstract :
This invention relates to a process for forming metal boride coating on surface of steel and alloyed steel components subjected to high stress conditions comprising the steps of: a) preparing a packing mixture essentially consisting of boron (10%) boron carbide (20%), activator (Aluminium bi-flouride 2%) and the balance being silicon carbide; b) packing said alloyed steel component with said packing mixture covering a thickness of 10 mm; c) disposing said packed component in a suitable steel container, placing said container in a furnace having provision for pressure rise upto 30 kg/mm2; d) allowing a heating of said container under said pressure in said furnace in an inert atmosphere of Argon to a temperature of 735oC to 780oC; e) removing the heated container from said furnace and cooling the said container by compressed air; to obtain required thickness and the hardness of formed boride metal layer on said component.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/09/1999
(21) Application No.1209/DEL/1999 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A DIFROSTER DUCT INSTALLATION"

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|---|---|
| (51) International classification | :B62D 25/14 |
| (31) Priority Document No | :10-269592 |
| (32) Priority Date | :24/09/1998 |
| (33) Name of priority country | :Japan |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | :NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)ONO MASAHIRO**

(57) Abstract :
An engagement portion (10C) to be engaged with a vehicle body is formed on the lower surface of the front end of a joined portion (10B) of a defroster duct (10). The engagement portion (10C) is engaged with a fitting hole (37) of a cowl panel (36). The joined portion (10B) of the defroster duct (10) has a curve portion (38) formed thereon, in which a rib (40) of an instrument panel (14) abuts against a duct portion (10A) of the defroster duct (10). When the duct portion is pressed forward of the vehicle, the curve portion (38) elastically deforms so as to keep a blow port (18) of the defroster duct aligned with a blow port (16) of the instrument panel.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/10/2003
(21) Application No.1707/DELNP/2003 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "SUSTAINED RELEASE DURG DELIVERY SYSTEMS CONTAINING CODRUGS"

(51) International classification :A61K 31/513
(31) Priority Document No :60/286,343
(32) Priority Date :26/04/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/13385
Filing Date :26/04/2002
(87) International Publication No :WO 02/087586
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)CHEN, JIANBING**
**2)ASHTON, PAUL**
**3)SMITH, THOMAS, J.**

(57) Abstract :
Disclosed is a sustained release system that includes a polymer and a prodrug having a solubility less than about 1 mg/ml dispersed in the polymer. Advantageously, the polymer is permeable to the prodrug and may be non-release rate limiting with respect to the rate of release of the prodrug from the polymer. This permits improved drug delivery within a body in the vicinity of a surgery via sustained release rate kinetics over a prolonged period of time, while not requiring complicated manufacturing processes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/06/2004

(21) Application No.1768/DELNP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A KEYBOARD FOR HANDHELD ELECTRONIC DEVICE"

(51) International classification :H04M 1/00
(31) Priority Document No :60/341,758
(32) Priority Date :21/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA02/01961
Filing Date :17/12/2002
(87) International Publication No :WO 03/056784
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)GRIFFIN JASON T.**

(57) Abstract :
A keyboard for a handheld electronic device comprising ten keys arranged in four rows in a DTMF keypad format, three of said keys respectively bearing numerals 1, 2 and 3 arranged in a first of said rows, three of said keys respectively bearing numerals 4, 5 and 6 arranged in a second of said rows, three of said keys respectively bearing numerals 7, 8 and 9 arranged in a third of said rows and a tenth key bearing a 0 located in a fourth of said rows, with said keys of said first second and third rows also bearing letter characters which, either alone or in conjunction with additional letter character-bearing keys in said rows, are positioned relative to the letter characters on adjacent keys so as to form a QWERTY or Dvorak layout.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2000
(21) Application No.06/DEL/2000 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "AN IMPROVED APPARATUS FOR USE IN A MULTISHED WARP WEAVING SYSTEM AND A PROCESS OF MULTISHED WARP WEAVING"

(51) International classification :D03D47/30
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)MRS. PURNIMA SAXENA**

(57) Abstract :
This invention relates to an apparatus for use in a multished warp weaving system. The apparatus has a plurality of rolling bars connected with each other by means of a arcular links to form a pressure bar chain. Sprockets are provided at one side of the chain for supporting the chain. The chain is provided over a lamellar chain. The lamellar chain has a plurality of warp end separation plates connected with each other by means of the long pins. Guide rollers is provided for supporting the lamellar chain thereon. A pair of warp delivery rollers are provided at one side of the chain and a pair of take-up rollers is provided at the other end of the chains for effecting let off a take up action. Further this invention relates to a multished warp weaving. According to the process a plurality of ,vj parallel sheds isiformed simultaneously. Opening the shed throughout the warp width by uf pressing warp thread individually. The picks are inserted through each of the shed. The % ' pressure bar chain is raised partially. The picks are beaten up by moving the lamellar chain towards the fell of the cloth. The comb is moved one by one out of the warp after the fell of the cloth is struck. The comb is pushed one by one into the warp simultaneously and then reducing the warp tension for the next cycle of waving.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/10/2003

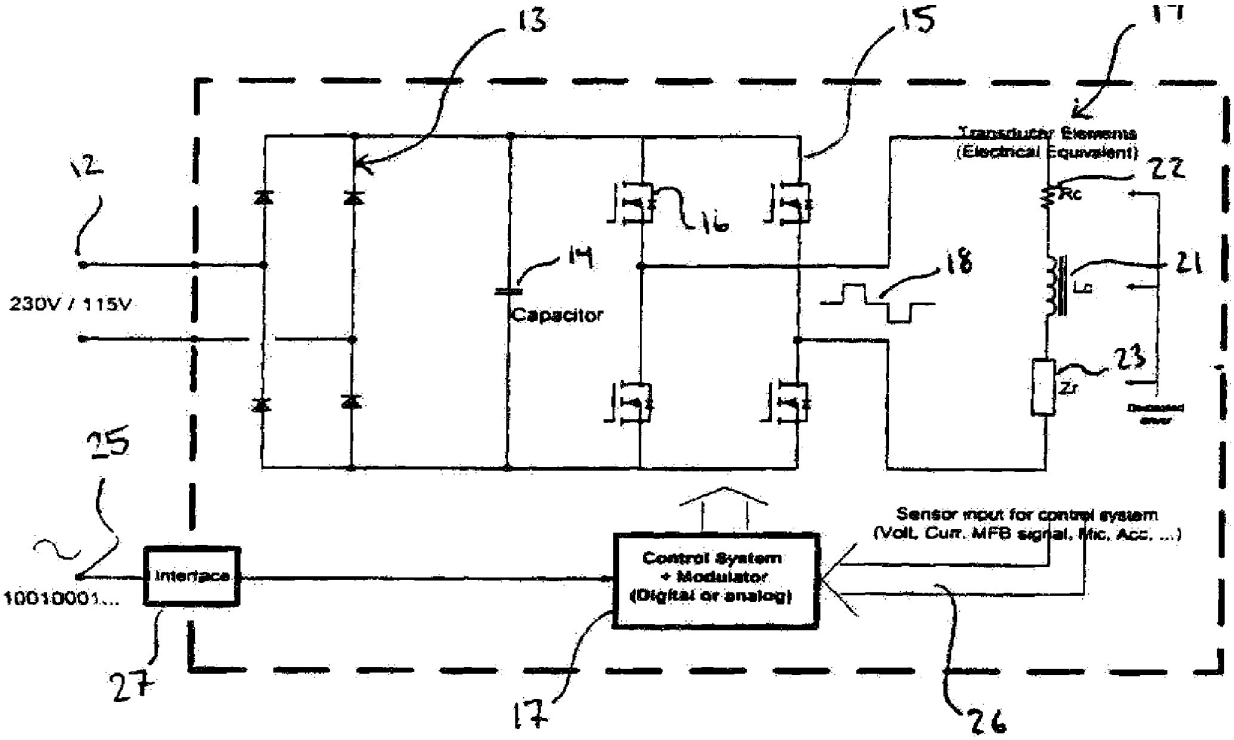
(21) Application No.1673/DELNP/2003 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "APPARATUS FOR ELECTRIC TO ACOUSTIC CONVERSION"

(51) International classification :H04R 1/00
(31) Priority Document No :0101720.1
(32) Priority Date :16/05/2001
(33) Name of priority country :Sweden
(86) International Application No :PCT/IB02/01668
Filing Date :16/05/2002
(87) International Publication No :WO 02/093973
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)BANG & OLUFSEN ICEPOWER A/S**
Address of Applicant :G1. LUNDETOFTEVEJ 1B, STUEN, DK-2800 LYNGBY, DENMARK. Denmark
(72)**Name of Inventor :**
**1)KARSTEN NIELSEN**

(57) Abstract :



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/11/2003

(21) Application No.2010/DELNP/2003 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "DIFFERENTIAL ELECTRIC ENGINE WITH VARIABLE TORQUE CONVERSION"

(51) International classification :B60L 11/12
(31) Priority Document No :09/842,032
(32) Priority Date :26/04/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2002/00605
Filing Date :26/04/2002
(87) International Publication No :WO 02/087918
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)CVET PATENT TECHNOLOGIES INC.**
Address of Applicant :1801-180 DUNDAS STREET WEST, TORONTO, ONTARIO, M5G 1Z8 CANADA Canada
(72)**Name of Inventor :**
**1)WEISZ, ERVIN**

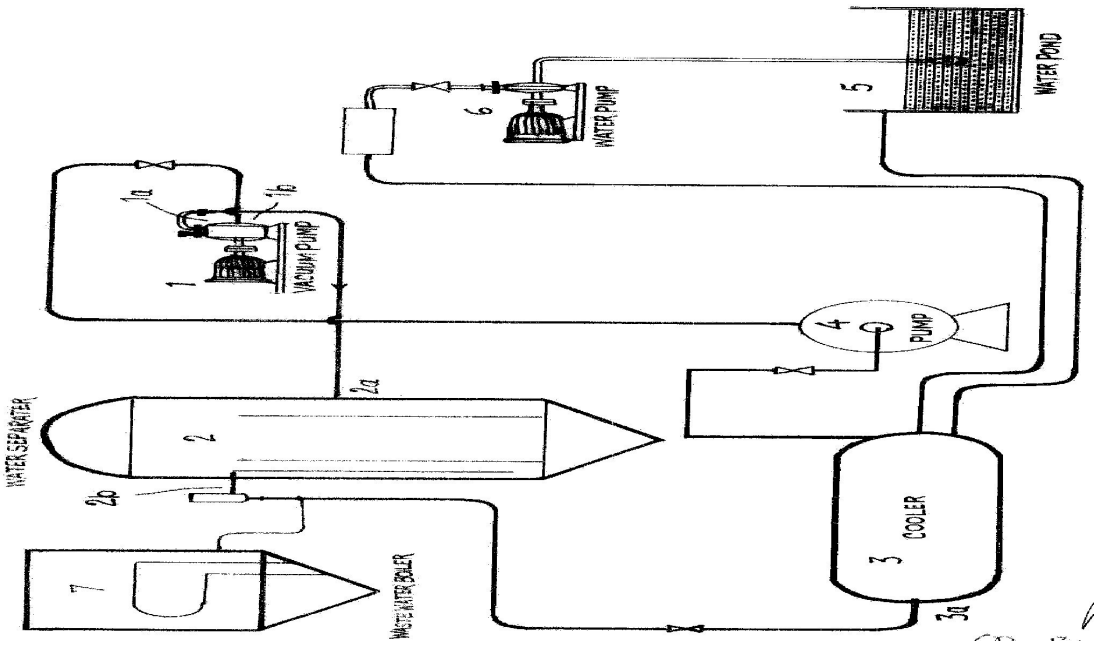
(57) Abstract :
A differential engine with variable torque conversion. The differential engine comprises a motor, a torque conversion stage, and a loading mechanism. The motor operates at a constant speed and provides input rotational torque to the torque conversion stage. The torque conversion stage converts the input rotational torque into a rotational torque at an output shaft which is coupled to a load, for example, an automobile wheel. The torque conversion stage includes first and second differential stages which are coupled together with a pair of shafts, with the shafts rotating in opposite directions. The first differential stage comprises an input shaft which is coupled to the output shaft of the motor, and a first and second output shafts which are coupled to the respective shafts. The second differential stage comprises an output coupled to the output drive shaft, and first and second input shafts which are coupled to the respective shafts. The second differential stage includes a gear mechanism which applies a rotational torque to the output drive shaft when a difference occurs between the rotational speeds for the shafts. The rotational speeds of the shafts are varied by loading one or both of the shafts. The loading mechanisms include electrical or mechanical.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2001
(21) Application No.0065/DEL/2001 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : AN IMPROVED WASTE WATER RECYCLING APPARATUS ADAPTABLE TO A SOLVENT EXTRACTION PLANT FOR SEPARATING OIL BEARING MATERIAL FROM THE OIL

| | | |
|---|---|---|
| (51) International classification | :B01D36/00 | (71)**Name of Applicant :** |
| (31) Priority Document No | :NA | **1)MECPRO HEAVY ENGINEERING LIMITED** |
| (32) Priority Date | :NA | Address of Applicant :610, SOM DATT CHAMBER-II, BHIKAJI |
| (33) Name of priority country | :NA | CAMA PLACE, NEW DELHI, INDIA. Delhi India |
| (86) International Application No | :NA | (72)**Name of Inventor :** |
| Filing Date | :NA | **1)RAJAN SKHARIYA** |
| (87) International Publication No | :NA | |
| (61) Patent of Addition to Application Number | :NA | |
| Filing Date | :NA | |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
The invention relates to an improved waste water recycling apparatus adaptable to a solvent extraction plant for separating oil bearing materials including water from oil, the plant having atleast one extractor being fed with a raw meal containing oil seeds and an edible solvent, the apparatus comprising atleast one vacuum pump (1) operably connected to a proximal end of a separator (2) for separating the edible solvent from oil; a cooler (3) for condensation of a vapour containing atleast a residual edible solvent and waste water being fed from the separator (2) for condensation; a water pump (6) for collecting water from a water pond (5) for delivery to the cooler (3); the distal end of the separator (2) is directly connected to the cooler (3), and in that a recirculating pump (4) disposed between the water pump (6) and the vacuum pump (1), and being connected to the cooler (3) and the vacuum pump (1) for supply of condensed liquid from the cooler (3) to the separator (2) via the vacuum pump (1).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/07/2004
(21) Application No.01357/DEL/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A METHOD OF SECURING AN ARCHITECTURAL FINISH ELEMENT TO A SURFACE ULTIMATELY FORMED BY A CASTABLE MATERIAL CAST ABOUT A MESH MATERIAL

| | |
|---|---|
| (51) International classification | :E04G17/00 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :1212/DEL/2002 |
| Filed on | :03/12/2002 |

(71)**Name of Applicant :**
**1)R.A.R. CONSULTANTS LTD.,**
Address of Applicant :1096 WEST 10TH AVENUE, VANCOUVER, BRITISH COLUMBIA, CANADA V6H 1H8. Canada
(72)**Name of Inventor :**
**1)ROGER GEORGES ABOURACHED,**

(57) Abstract :
An earthquake, fire and wind resistant pre-fabricated building panel comprises a plurality of frame members. The frame members are connected together to form a frame lying in a frame plane, the frame defining a perimeter of the panel, the perimeter bounding an interior portion of the panel. At least some of the frame members are biased inwardly, generally in the frame plane, towards the interior portion of the panel. A first solidified castable substance is cast in the interior portion of the frame, between the frame members. A three-dimensional structure such as a house is formed by connecting the panels together. The connections absorb and distribute seismic forces to the entire three-dimensional structure and the biased frame members act to absorb residual seismic forces reaching the individual panels. The castable substance and biased frame members permit the panel to withstand both positive and negative loading and render the panel fire resistant.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.131/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :16/02/2000

(43) Publication Date : 21/09/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF HIGHLY STABLE SOILE PRECURSOR MATERIAL USEFUL FOR THE TUNGSTEN OXIDE BASED ELECTROCHROMIC COATINGS

| | | |
|---|---|---|
| (51) International classification | :C0 7C5 1/00 | |
| (31) Priority Document No | :NA | |
| (32) Priority Date | :NA | |
| (33) Name of priority country | :NA | |
| (86) International Application No<br>Filing Date | :NA<br>:NA | |
| (87) International Publication No | :NA | |
| (61) Patent of Addition to Application Number<br>Filing Date | :NA<br>:NA | |
| (62) Divisional to Application Number<br>Filing Date | :NA<br>:NA | |

(71)**Name of Applicant :**

**1)COUNCIL OF SCIENFIFIC AND INDUSTRIAL RESEARCH,**

Address of Applicant :RAFI MARG, NEW DELHI 110 001. INDIA Delhi India

(72)**Name of Inventor :**

**1)SUHASINI AVINASH AGNIHOTRY**

**2)RAMADEVI RAMACHANDRAN**

**3)PRADEEP VARSHNEY**

**4)DEEPA**

(57) Abstract :

The present invention relates to a process for the preparation of solid precursor material useful for the tungsten oxide based electrochromic coatings. The process results in a precursor material in a solid form with long term stability of at least one year and even more with the additives under refrigerated storage conditions. Further, it yields a precursor material by a process preferably not involving steps requiring very high or low temperature maintained for more than 4 to 5 hours.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/10/2003
(21) Application No.1737/DELNP/2003 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "SMALLPOX VACCINE"

(51) International classification :A61K 39/285
(31) Priority Document No :09/840,751
(32) Priority Date :23/04/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2002/12616
Filing Date :23/04/2002
(87) International Publication No :WO 02/085411
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)ACAMBIS, INC.,**
Address of Applicant :38 SIDNEY STREET, COMBRIDGE, MASSACHUSETTS 02139, U.S.A. U.S.A.
(72)**Name of Inventor :**
**1)RICHARD A. WELTZIN**
**2)THOMAS P. MONATH**

(57) Abstract :
The invention provides attenuated vaccinia virus vaccines that can be used in methods to prevent or treat small pox in patients, as well as methods of obtaining such vaccines.

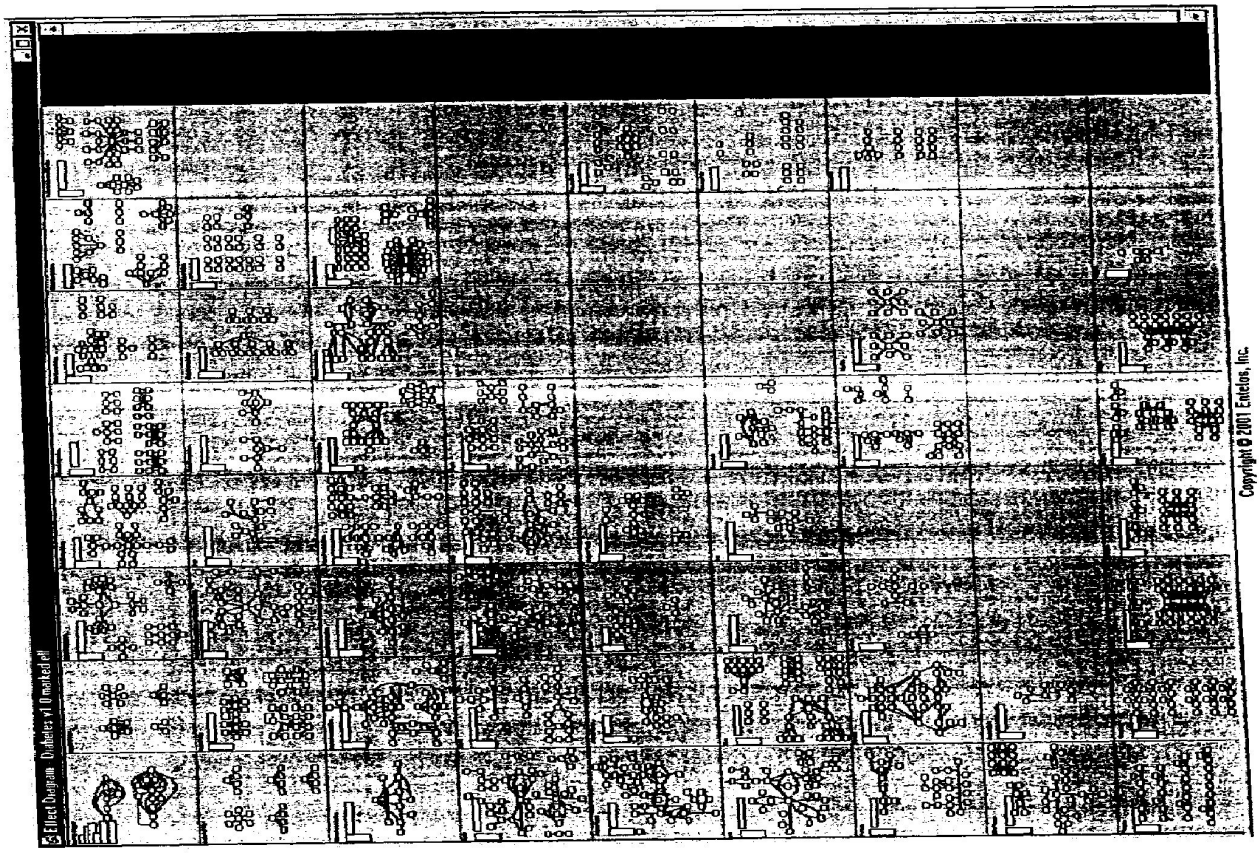
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/10/2003
(21) Application No.1795/DELNP/2003 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR COMPUTER MODELING DIABETES."

(51) International classification :A61K
(31) Priority Document No :60/287,702
(32) Priority Date :02/05/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/13563
Filing Date :29/04/2002
(87) International Publication No :WO 02/087506
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)ENTELOS, INC. A**
Address of Applicant :110 MARSH DRIVE, FOSTER CITY, CALIFORNIA 94404, U.S.A. U.S.A.
(72)**Name of Inventor :**
**1)BRAZHNIK PAUL**
**2)HALL KEVIN**
**3)POLIDORI DAVE**
**4)SILER SCOTT**
**5)TRIMMER JEFF**

(57) Abstract :
The present invention relates to a mathematical and computer model of diabetes related disorders within the framework of multiple macronutrient [mechanisms]metabolism The model includes modeling the metabolism of fat and/or protein metabolism in addition to or in place of carbohydrate metabolism .



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2003

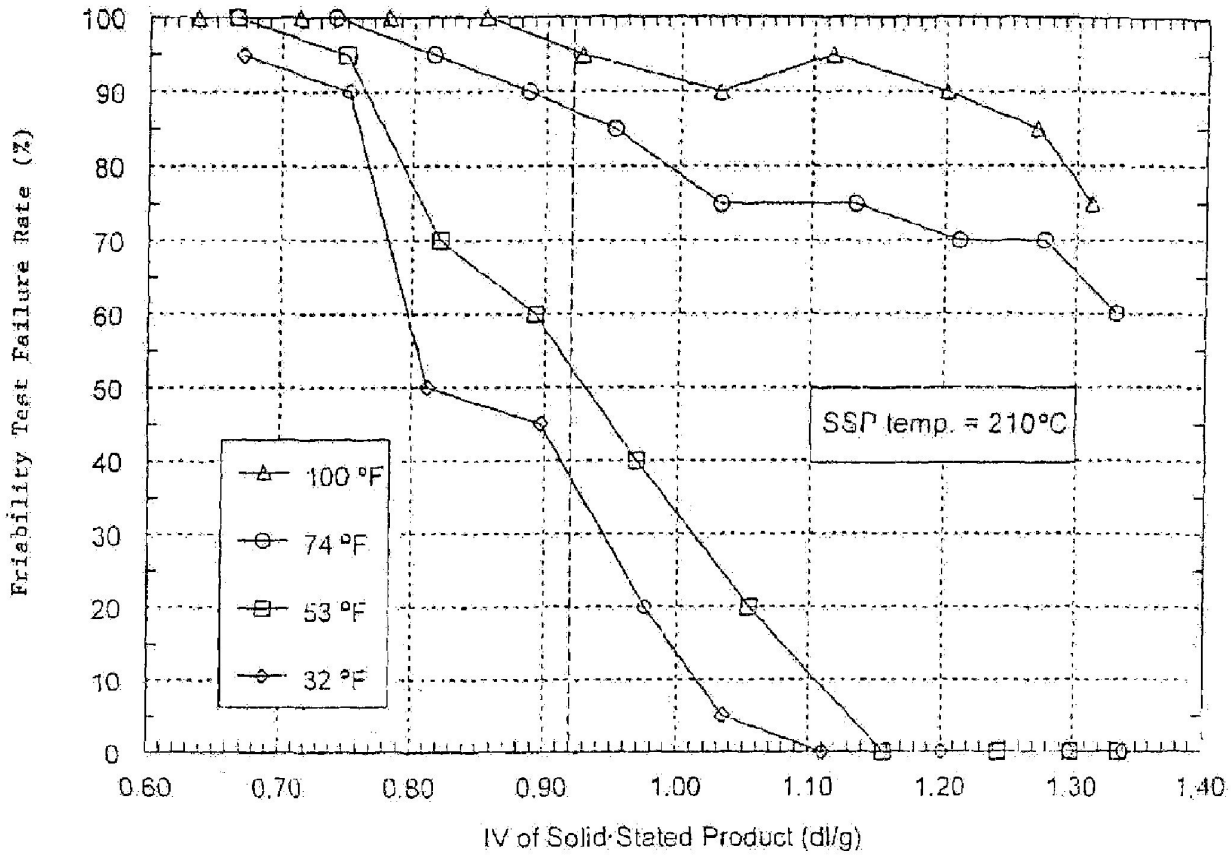
(21) Application No.1986/DELNP/2003 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "REDUCTION OF FRIABILITY OF POLY (TRIMETHYLENE TEREPHTHALATE)."

(51) International classification :C08G 63/80
(31) Priority Document No :60/295,273
(32) Priority Date :01/06/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2002/05978
Filing Date :30/05/2002
(87) International Publication No :WO 02/098948
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.**
Address of Applicant :CAREL VAN BYLANDTLAAN 30, NL-2596 HR THE HAGUE, THE NETHERLANDS. Netherlands
(72)**Name of Inventor :**
**1)BLACKBOURN ROBERT LAWRENCE**
**2)DUH BEN.**
**3)KIIBLER KATHLEEN SUZANNE.**
**4)TSE CECILIA ZUQI**

(57) Abstract :
A method for producing polytrimethylene terephthalate which comp rises polycondensation of 1,3-propane diol and dimethylterephthalate or terephthalie acid followed by solid state polymeriztion of the polycondensation reaction product to increase the intrinsie viscosity, which comprises quenching the solid state polymerization product in water at a temperature of from 0 to 18Â°C followed by pelletization of the quenched product.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/11/2003

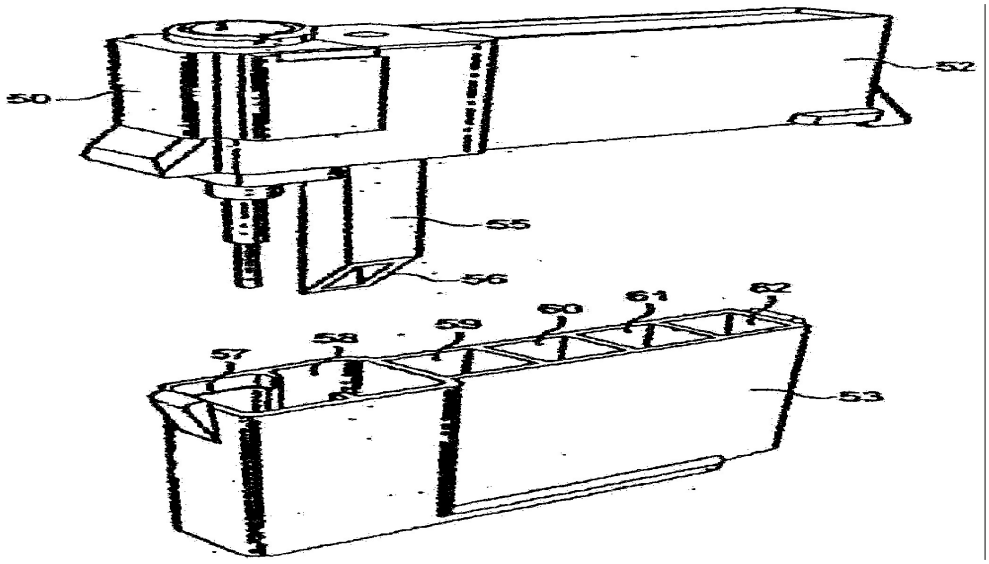
(21) Application No.1999/DELNP/2003 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "ASSAY SYSTEM"

(51) International classification :G01N 35/00
(31) Priority Document No :0111360.4
(32) Priority Date :09/05/2001
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2002/02161
Filing Date :09/05/2002
(87) International Publication No :WO 02/090995
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)AXIS-SHIELD**
Address of Applicant :ULVENVEIEN 87, N-0510 OSLO, NORWAY Norway
(72)**Name of Inventor :**
**1)HOLTLUND, JOSTEIN**
**2)BORCH, STIG MORTEN**
**3)SEIM, THORSTEIN**
**4)JANSON, TORE**
**5)TÃ˜N, HEGE**
**6)KARLSON, JAN ROGER**
**7)LAUVSTAD, INGER LISE**

(57) Abstract :
An assay apparatus comprising: i) an assay cartridge (52, 53) comprising at least one well (57-62) and a pipette (50) positionable in at least one said well; ii) a holder arranged to receive said cartridge; iii) drive means operable to position said pipette in selected wells of said cartridge; iv) a gas pressure applicator couplable to said pipette whereby to cause liquid flow through said membrane; and v) a radiation detector operable to detect radiation from a well of said cartridge or from said pipette.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/12/2003
(21) Application No.2160/DELNP/2003 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "WATERPROOF STRUCTURE OF A DRUM BRAKE"

(51) International classification :F16D 51/00
(31) Priority Document No :2003514141
(32) Priority Date :26/02/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2001/05706
Filing Date :02/07/2001
(87) International Publication No :WO 03/008830
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)HONDA GIKEN KOGYO KABUSHIKI KAISHA**
Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO 107-8556, JAPAN. Japan
(72)**Name of Inventor :**
**1)TOMOYUKI YONEZAWA**
**2)KEIGO DEWA**

(57) Abstract :
A brake drum (20A) comprises a wheel hub (21), a brake panel (30) and a drum brake mechanism (40). A clearance (52) between the wheel hub and the brake panel is sealed by a labyrinth mechanism (50). In the portion of the drum brake located above an axle (12), the labyrinth mechanism is fitted at the outer peripheral surface (51) of the brake panel in a recess (23). The brake panel has in its outer peripheral surface an outer labyrinth groove (53) and an inner labyrinth groove (54) in the order mentioned as seen from the front of the panel width toward the recess. The cross-sectional area (A1) of the outer labyrinth groove is smaller than the cross-sectional area (A2) of the inner labyrinth groove.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/12/2003
(21) Application No.2260/DELNP/2003 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "METHODS AND REAGENTS FOR DETECTING ENDOTOXIN"

(51) International classification :C07K 1/00
(31) Priority Document No :60/301,125
(32) Priority Date :28/06/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2002/20395
Filing Date :28/06/2002
(87) International Publication No :WO 03/002976
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)BIOWHITTAKER, INC.**
Address of Applicant :8830 BIGGS FORD ROAD, WOLKERSVILLE, MD 21793 U.S.A. U.S.A.
(72)**Name of Inventor :**
**1)NA**
**2)CHEN, LIN**
**3)PEPE, MICHAEL**

(57) Abstract :
A reagent containing a purified horseshoe crab Factor C, Particularly a recombinantly produced Factor C, and a surfactant can be used in a sensitive, rapid, and reproducible assay to detect endotoxin

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2000
(21) Application No.329/DEL/2000 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : " A NOVEL TOTAL ORGANIC CARBON ANALYSER

(51) International classification :GO1N 7/08
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESARCH**
Address of Applicant :RAFI MARG, NEW DELHI 110 001 INDIA.
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(72)**Name of Inventor :**
**1)BHIMRAO ZAPARAJI ALONE**
**2)VIVEK KESHOORAO KONDAWAR**
**3)VILAS MOTIRAM SHINDE**

(57) Abstract :
A novel total organic carbon analyzer characterized by at least a pair of two conventional combustion furnaces (F1 and F2) capable of operating at a temperature of 100 to 1000Â°C containing catalysts such as Platinum impregnated Asbestos, Ag2WO4 (silver tungsten oxide) granules, CuO2 ( copper oxide) coated quartz chips / granules or silver wool (6) in furnace (F1) for total carbon estimation and quartz chips / granules coated with 85% H3PO4 (phosoric acid)(12) in furnace (F2) for inorganic carbon estimation, the said furnaces are connected with a source of pure oxygen/air (1) through pressure regulator (2) through inlet (3/9), the said furnaces provided with a conventional temperature controller (8), sample inlets (4 and 10), the said furnaces are also connected through scrubbers/moisture and particle traps (16) capable of removing interfering gases to a colorimeter (17) consisting of a light source (18), a sample cell (19) adaptable to contain alkaline Thymolphthalein blue indicator, a sensor/detector (20), a conventional amplifier (21), LCD Display (22) and a 9V power supply, the said colorimeter is mounted on a support base(23)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/05/2006
(21) Application No.1284/DEL/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "COATING MACHINE AND METHOD FOR OPERATING A COATING MACHINE"

(51) International classification :B22C 3/00
(31) Priority Document No :05 020 153.2
(32) Priority Date :15/09/2005
(33) Name of priority country :EPO
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)APPLIED FILMS GMBH & CO. KG.**
Address of Applicant :SIEMENSSTRASSE 100, 63755 ALZENAU, GERMANY. Germany
(72)**Name of Inventor :**
**1)OLIVER HEIMEL**

(57) Abstract :
A coating machine for coating a substrate by means of sputtering, comprises a process chamber and, in the process chamber, targets 3,3' from which target mate-rial is sputterable in the direction of the substrate for coating the substrate. The coating machine features means of aligning the sputter direction S in a direction pointing away from direction S for pre-sputtering the target, and for aligning the sputter direction S in a direction pointing towards the substrate for coating the substrate by sputtering material from the targets 3, 3'. The change in alignment may, for example, be effected by rotating the cathodes 2, 2' through an angle of 90Â° or 180Â° about a longitudinal axis of a flat cathode 2. A corresponding method features the following steps: Insertion of a target 3, 3' into a coating chamber; evacuation of the coating chamber; alignment of the sputter direction S in a direction pointing away from the substrate plane 4; pre-sputtering of the target 3, 3'; alignment of the sputter direction S in a direction pointing towards the substrate plane 4; and coating of substrates by sputtering material from the targets 3, 3'.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/10/2005
(21) Application No.4792/DELNP/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "DELIVERY VEHICLE FOR SILVER IONS"

(51) International classification :A61K
(31) Priority Document No :60/463,255
(32) Priority Date :16/04/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/011805
Filing Date :16/04/2004
(87) International Publication No :WO 2004/093793
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)ABLATION PRODUCTS LLC.**
Address of Applicant :400 GLOUCESTER STREET, ENGLEWOOD, NJ 07631, U.S.A. U.S.A.
(72)**Name of Inventor :**
**1)ROBERT S. NEUWIRTH**

(57) Abstract :
A delivery vehicle for a silver ion source such as silver nitrate and the like, suitable for use in the treatment of menorrhagia, comprises a plurality of physiologically inert beads bearing a tissue cauterizing amount of a silver ion source. Preferably the beads are made of a physiologically inert polymer, ceramic or stainless steel. The silver ion source preferably is silver nitrate and can be substantially pure silver nitrate, or can comprise silver nitrate in combination with a physiologically tolerable binder or a diluent. Suitable binders include physiologically tolerable synthetic polymeric binders, polysaccharide binders, and the like. Diluents can include other salt materials such as potassium nitrate. The beads are useful in treating menorrhagia of a mammalian uterus. The beads can be delivered to the uterus via a catheter, and are distributed throughout the uterine cavity by uterine massage or like expedient. Silver ions are delivered to the endometrium and cause necrosis of the endometrial tissue. The silver ions remaining within the uterine cavity can then be neutralized with a sodium chloride solution delivered to the uterus e.g., by catheter, and the beads recovered from the uterus.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2007
(21) Application No.517/DEL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "METHOD FOR GENERATING POLLUTION CREDITS"

(51) International classification :B01D46/46
(31) Priority Document No :11/372,800
(32) Priority Date :10/03/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)HONEYWELL INTERNATIONAL INC.**
Address of Applicant :101 COLUMBIA ROAD, MORRISTOWN, NEW JERSEY 07962, USA U.S.A.
(72)**Name of Inventor :**
**1)MATTHEW H.LULY**
**2)RAJIV R.SINGH**

(57) Abstract :
A method for the development or generation of pollution credits by the substitution of lower global warming potential (GWP) haloolefin compounds, preferably fiuoroolefin compounds, for higher GWP compounds, such as perfluorocarbon compounds (PFC"s), hydrofluorocarbon compounds (HFC"s), chlorofluorocarbons (CFC"s), hydrochlorofluorocarbon compounds (HCFC"s), and the like, in compositions and processes employing or producing the higher GWP compounds, and receive allocation of pollution credits for such substitution.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.527/DEL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "ROTARY WING AIRCRAFT BALL BEARING"

(51) International classification :B64C33/02
(31) Priority Document No :60/782,308
(32) Priority Date :13/03/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)ROLLER BEARING COMPANY OF AMERICA.INC.**
Address of Applicant :ONE TRIBOLOGY CENTER, OXFORD, CT 06478, USA U.S.A.
(72)**Name of Inventor :**
**1)ALEX HABIBVAND**

(57) Abstract :
In a rotary wing aircraft tail rotor head assembly having a ball bearing (30) on a spindle at the head of a rotor wing, the ball bearing (30) contains slug ball separators (10) between the balls (24) in the bearing (30). The separator (10) may be made from PEEK, PTFE, or polyimide. The ball-to-ball separation between two balls of like diameter provided by the separator may about 3.2 to about 64% of the diameter of one of the balls. A separator may have an annular configuration that defines a passage therethrough, the passage having two ends and the interior of the separator being tapered to define a maximum diameter at each end and a minimum diameter therebetween. The taper of the chamfered surface (18, 20) of the slug ball separator may define a conical angle of about 75Â° to about 120Â°. A ball bearing as described herein may also be used in a rotary wing aircraft swashplate (35) having a stationary plate (36), a rotating plate (38); and a thrust bearing (30) between the stationary plate (36) and the rotating plate (38).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.347/DEL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "TELEVISION APPARATUS"

| | |
|---|---|
| (51) International classification | :G02F1/136; G09F9/30; H01L21/00 |
| (31) Priority Document No | :P2006-062689 |
| (32) Priority Date | :08/03/2006 |
| (33) Name of priority country | :Japan |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | :NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

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**1)SONY CORPORATION**
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(72)**Name of Inventor :**
**1)TATSUYA SAKATA, TAKEYA MEGURO, YOSHITO SHIRAISHI, YUTAKA MIKI,EIJI KOIZUMA AND TOMOMI ARAKI**

(57) Abstract :
Disclosed herein is a television apparatus including: a thin display device; a mount section to be placed in a site; a support mechanism projecting upwardly from the mount section and supporting the display device in an upper portion spaced from the mount section in a manner to allow the display device to change an attitude thereof; a first speaker mounted on the display device; a second speaker mounted on the mount section; a signal supply section configured to supply a first audio signal to the first speaker,and to supply a second audio signal to the second speaker; and a signal processor configured to adjust the time difference between the timing of the first audio signal output from the signal supply section and the timing of the second audio signal output from the signal supply section.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/10/2006
(21) Application No.6417/DELNP/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : BASE STATION SYSTEM AND METHOD FOR COMPENSATING TRAFFIC CHANNEL SIGNAL STRENGTH MEASUREMENTS IN A CELLULAR RADIO TELECOMMUNICATION NETWORK

| | |
|---|---|
| (51) International classification | :H04B 7/212 |
| (31) Priority Document No | :10/830,246 |
| (32) Priority Date | :22/04/2004 |
| (33) Name of priority country | :U.S.A. |
| (86) International Application No | :PCT/SE2005,000558 |
| Filing Date | :15/04/2005 |
| (87) International Publication No | :WO 2005/104599 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
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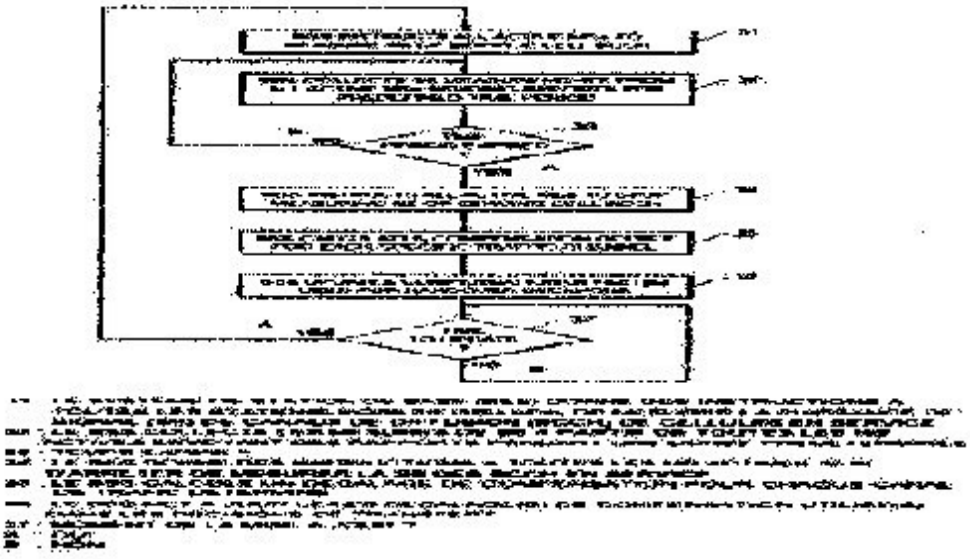
(72)**Name of Inventor :**
**1)BABOVIC,MARKO**

(57) Abstract :
A Base Station System (BSS) and method for compensating traffic channel signal strength measurements to provide improved handover decisions. Each active mobile station in a given cell is instructed to measure and report signal strengths of the mobile station"s active traffic channel, broadcast channels from neighboring cells, and a broadcast channel from the given cell over a predefined period of time. An offset value calculator analyzes the signal strength measurements of the active traffic channel and the given cell"s broadcast channel, and calculates an updated value for a compensation offset factor. The updated value is then used within a handover algorithm to determine when to hand over mobile stations during future connections on the active traffic channel.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007

(21) Application No.6573/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "SAFETY NEEDLE ACCESSORY"

(51) International classification :A61M 5/32
(31) Priority Document No :0504130.6
(32) Priority Date :25/02/2005
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2006/000528
Filing Date :15/02/2006
(87) International Publication No :WO 2006/090118
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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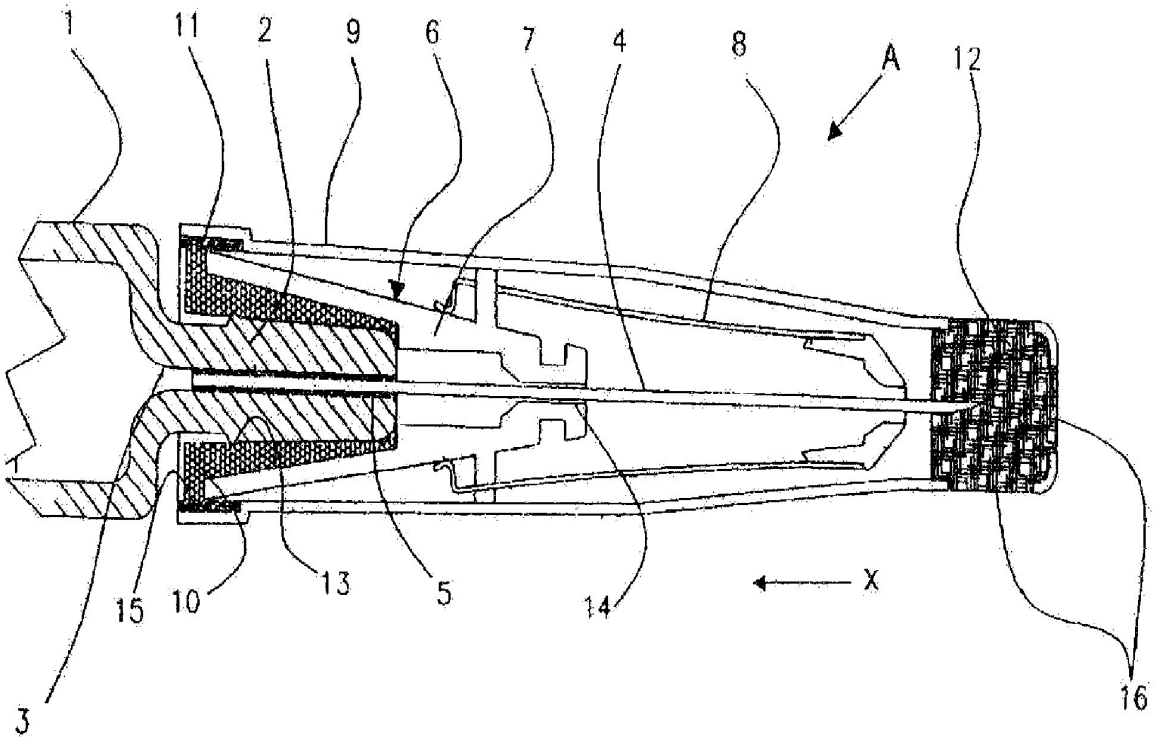
Address of Applicant :THE OLD CHEMIST SHOP, STRADBROKE, SUFFOLK IP21 5HS, ENGLAND. U.K.
(72)**Name of Inventor :**
**1)TERENCE EDWARD WESTON**
**2)DOUGLAS ARTHUR EMMOTT**

(57) Abstract :
This invention relates to a safety needle accessory scaled within a pack suitable for sealing pre-filled syringes. The safety needle accessory comprises a hub (7) for surrounding a hollow needle (4) having a tip and having a connector for attachment to a syringe, a slidable sleeve (8) adapted to slide over the needle in a first longitudinal direction from a first position in which the needle is fully or partially covered by the sleeve to a second position in which the needle is exposed, and in a second longitudinal direction from the second position to a third position in which the needle is fully covered by the sleeve, and a pack (9) surrounding the hollow needle, hub and slidable sleeve having a closed end covering the needle and an open end exposing the connector of the hub. The safety needle accessory further comprises a first seal (10) attached to the connector of the hub and a second seal (11) between the hub and the pack.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007

(21) Application No.6574/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "PYRAZOLYLCARBOXANILIDES"

(51) International classification :C07D 231/14
(31) Priority Document No :10 2005 009458.9
(32) Priority Date :02/03/2005
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2006/001520
Filing Date :21/02/2006
(87) International Publication No :WO 2006/092213
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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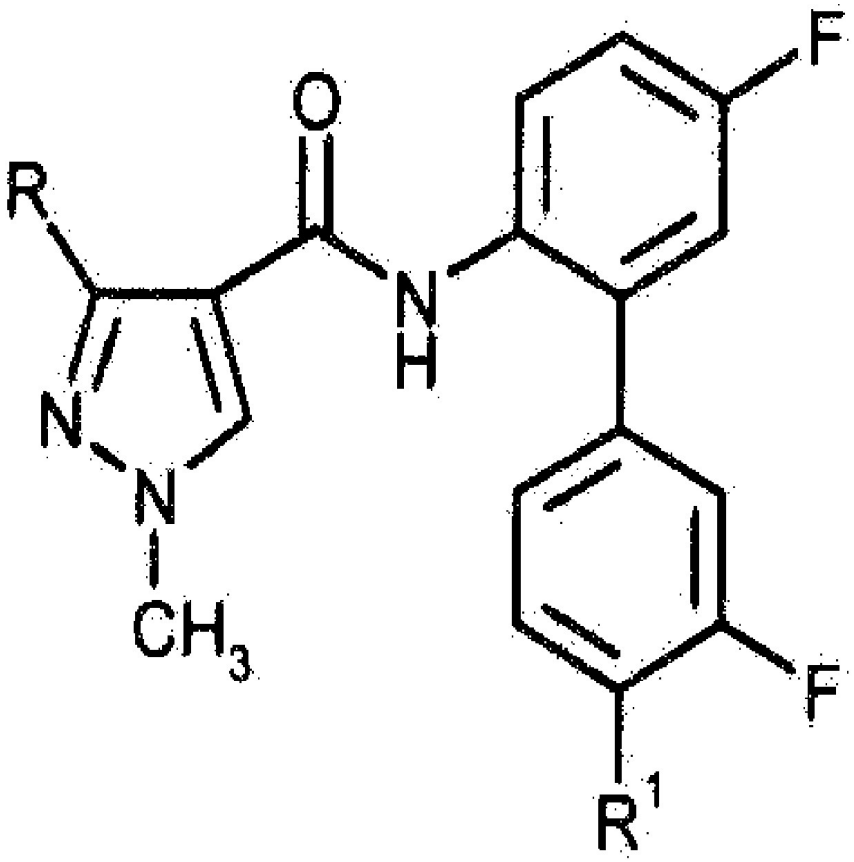
**1)RALF DUNKEL**
**2)HANS-LUDWIG ELBE**
**3)JORG NICO GREUL**
**4)HERBERT GAYER**
**5)THOMAS SEITZ**
**6)PETER DAHMEN**
**7)ULRIKE UACHENDORFF- NEUMANN**

(57) Abstract :
New pyrazolylcarboxanilides of the formula (I) in which R and R1 have the meanings given in the description,a plurality of processes for the preparation of these substances and their use for controlling undesired microorganisms, and novel intermediates and their preparation.




(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007
(21) Application No.6575/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : GENE SMS 02

(51) International classification :C12N 9/04
(31) Priority Document No :05405109.9
(32) Priority Date :11/02/2005
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2006/001212
Filing Date :10/02/2006
(87) International Publication No :WO 2006/084717
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)DSM IP ASSETS B.V**
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(72)**Name of Inventor :**
**1)CHEVREUX, BASTIEN**
**2)MAYER,ANNE FRANCOISE**
**3)MEURY, ANJA**
**4)MOUNCEY, NIGEL JOHN**
**5)SHINJOH, MASAKO**

(57) Abstract :
The present invention relates to newly identified genes that encode proteins that are involved in the synthesis of L-ascorbic acid (hereinafter also referred to as Vitamin C). The invention also features polynucleotides comprising the full-length polynucleotide sequences of the novel genes and fragments thereof, the novel polypeptides encoded by the polynucleotides and fragments thereof, as well as their functional equivalents. The present invention also relates to the use of said polynucleotides and polypeptides as biotechnological tools in the production of Vitamin C from microorganisms, whereby a modification of said polynucleotides and/or encoded polypeptides has a direct or indirect impact on yield, production, and/or efficiency of production of the fermentation product in said microorganism. Also included are methods/processes of using the polynucleotides and modified polynucleotide sequences to transform host microorganisms. The invention also relates to genetically engineered microorganisms and their use for the direct production of Vitamin C.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/10/2003
(21) Application No.1615/DELNP/2003 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "APPARATUS FOR PROVIDING SECURITY ON A POWERLINE-MODEM NETWORK"

(51) International classification :H04B 3/54
(31) Priority Document No :09/837,289
(32) Priority Date :18/04/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/12130
Filing Date :18/04/2002
(87) International Publication No :WO 02/087105
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)LITWIN, LOUIS ROBERT, JR.**
**2)RAMASWAMY, KUMAR**
**3)PUGEL, MICHAEL, ANTHONY**

(57) Abstract :
A portable security device (10) for setting up secure powerline modem networks is disclosed. The portable security device includes a memory (18) which stores a protocol (19) for communicating with powerline modem devices (e.g., 22), and a socket (14) configured to receive a power cord (23) from a powerline modem device (22). A number assigning device (12 or 16) transmits a private key to powerline modem devices such that the private key is stored in the powerline modem devices and is used to associate a plurality of powerline modem devices and exclude unauthorized powerline modem devices.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/10/2003
(21) Application No.1752/DELNP/2003 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "PROCESS FOR PREPARING CHIRAL DIOL SULFONES AND DIHYDROXY ACID HMG COA REDUCTASE INHIBITORS"

(51) International classification :C07D
(31) Priority Document No :60/296,403
(32) Priority Date :06/06/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2002/17269
Filing Date :30/05/2002
(87) International Publication No :WO 02/098854
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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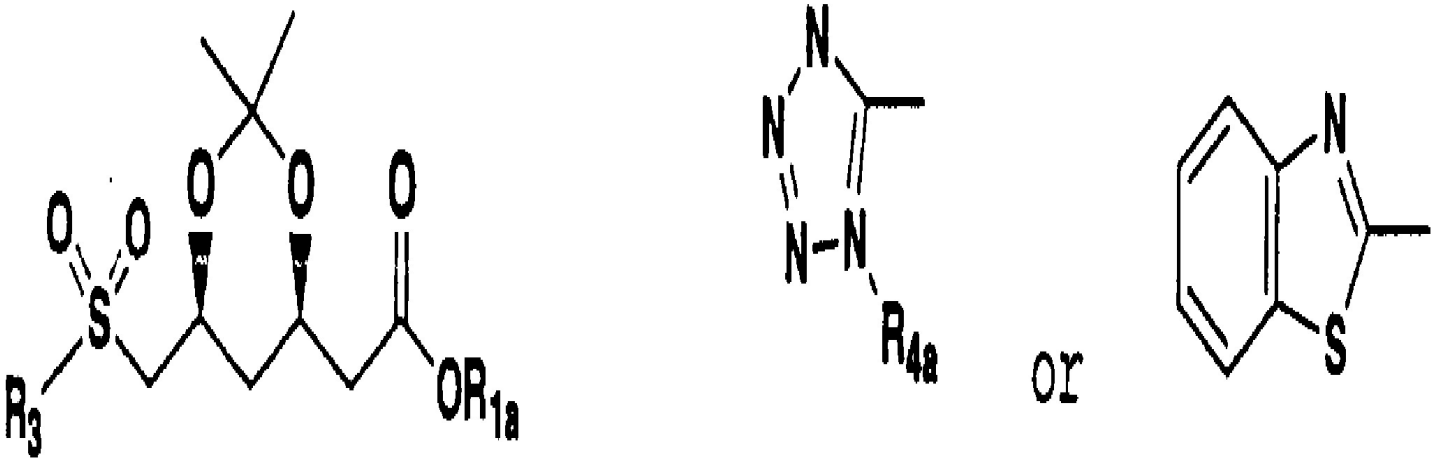
**2)THOMAS R. SATTELBERG, SR.,**
**3)JOYDEEP KANT**
**4)XINHUA QIAN**

(57) Abstract :
A process is provided for preparing chiral diol sulfones of the structure where R3 is preferablywhere R4a is preferably aryl such as phenyl, and R1a is preferably alkyl such as t-butyl, which are intermediates used in preparing HMG CoA reductase inhibitors.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/11/2003
(21) Application No.1881/DELNP/2003 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "COMPOSITIONS COMPRISING SOLID PARTICLES AND BINDER."

(51) International classification :C04B 26/02
(31) Priority Document No :01304133.03
(32) Priority Date :08/05/2001
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2002/05084
Filing Date :08/05/2002
(87) International Publication No :WO 02/090288
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**4)MOOIWEER HENDRIK HARM**
**5)REYNHOUT MARINUS JOHANNES**
**6)WISSE WILLEM**
**7)SCHONEVELD ERIK**

(57) Abstract :
Compositions particularly for use in the construction industry comprise a matrix of solid particles, comprising at least two of aggregate, sand and filler, embedded in a binder, which is predominantly polyethylene terephthalate, such as is found in recycled bottle, wherein the binder is present in an amount in the range of from 1 to 50% by weight The process for the preparation which comprises mixing heated particles and binder, shaping if desired, and allowing the mixture to solidify, wherein solid particles and binder are heated independently of each other prior to mixing such that on mixing the temperature of the mixture is in the range of from 230Â° to 300 CC, and wherein the solid panicles are heated to a higher temperature than the binder.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2007
(21) Application No.6562/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : AQUEOUS TOPICAL GEL OF HIGH STABILITY BASED ON METRONIDAZOLE AND METHOD OF PREPARATION

(51) International classification :A61K 9/06
(31) Priority Document No :0501949
(32) Priority Date :25/02/2005
(33) Name of priority country :France
(86) International Application No :PCT/EP2006/002074
Filing Date :16/02/2006
(87) International Publication No :WO 2006/089804
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)ZARIF, LEILA**
**2)PEDRASSI, GERALD**
**3)BRZOKEWICZ, ALAIN**

(57) Abstract :
The present invention relates to a method for preparing an aqueous gel based on metronidazole, comprising the successive steps consisting in: (A) forming a solvent medium M comprising water and propylene glycol; (B) dissolving the metronidazole in this solvent medium M, and optionally diluting the medium obtained by addition of water, whereby a solution S of metronidazole is obtained; and then (C) mixing the solution S obtained with a gelling polymer, in a sufficient quantity to ensure gelling of the composition. The invention also relates to the aqueous gels of high stability which may be obtained according to this method, and the use of these gels as dermatological compositions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007
(21) Application No.6565/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "METHODS, ELECTRONIC DEVICES, AND COMPUTER PROGRAM PRODUCTS FOR MANAGING DATA IN ELECTRONIC DEVICES RESPONSIVE TO WRITTEN AND/OR AUDIBLE USER DIRECTION"

(51) International classification :G06F 3/038
(31) Priority Document No :11/108,263
(32) Priority Date :18/04/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/041727
Filing Date :17/11/2005
(87) International Publication No :WO 2006/112886
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)DANIEL J.VAN EPPS, JR.**

(57) Abstract :
A method of managing data stored in an electronic device includes determining a desired memory storage location for data displayed on the electronic device responsive to a written and/or audible user direction, and then transferring the data to the desired memory storage location responsive to the determination. The written user direction may define at least one alphanumeric character and/or symbol on a display of the electronic device, and the audible user direction may provide a spoken/voice command. Related electronic devices and computer program products are also discussed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007
(21) Application No.6598/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "USE OF NUCLEAR MATERIAL TO THERAPEUTICALLY REPROGRAM DIFFERENTIATED CELLS"

(51) International classification :C12N 5/00
(31) Priority Document No :60/649,847
(32) Priority Date :02/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/004077
Filing Date :02/02/2006
(87) International Publication No :WO 2006/084229
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)SAYRE, CHAUNCEY, B.**
**2)SILVA, FRANCISCO, J.**

(57) Abstract :
Methods are provided for therapeutically reprogramming differentiated cells with nuclear extracts from pluripotent stem cells to generate a pluripotent epigenetic state in the differentiated cells. Additionally, therapeutically programmed cells for therapeutic use in patients are provided. Therapeutically programmed cells are stem cells which have been matured such that they represent either a more differentiated state or a less differentiated state after contact with stimulatory factors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007
(21) Application No.6599/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : COLOR SELECTION, COORDINATION, PURCHASE AND DELIVERY SYSTEM

| | |
|---|---|
| (51) International classification | :G06F 17/30 |
| (31) Priority Document No | :11/068,616 |
| (32) Priority Date | :28/02/2005 |
| (33) Name of priority country | :U.S.A. |
| (86) International Application No | :PCT/US2006/005583 |
| Filing Date | :16/02/2006 |
| (87) International Publication No | :WO 2006/093689 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

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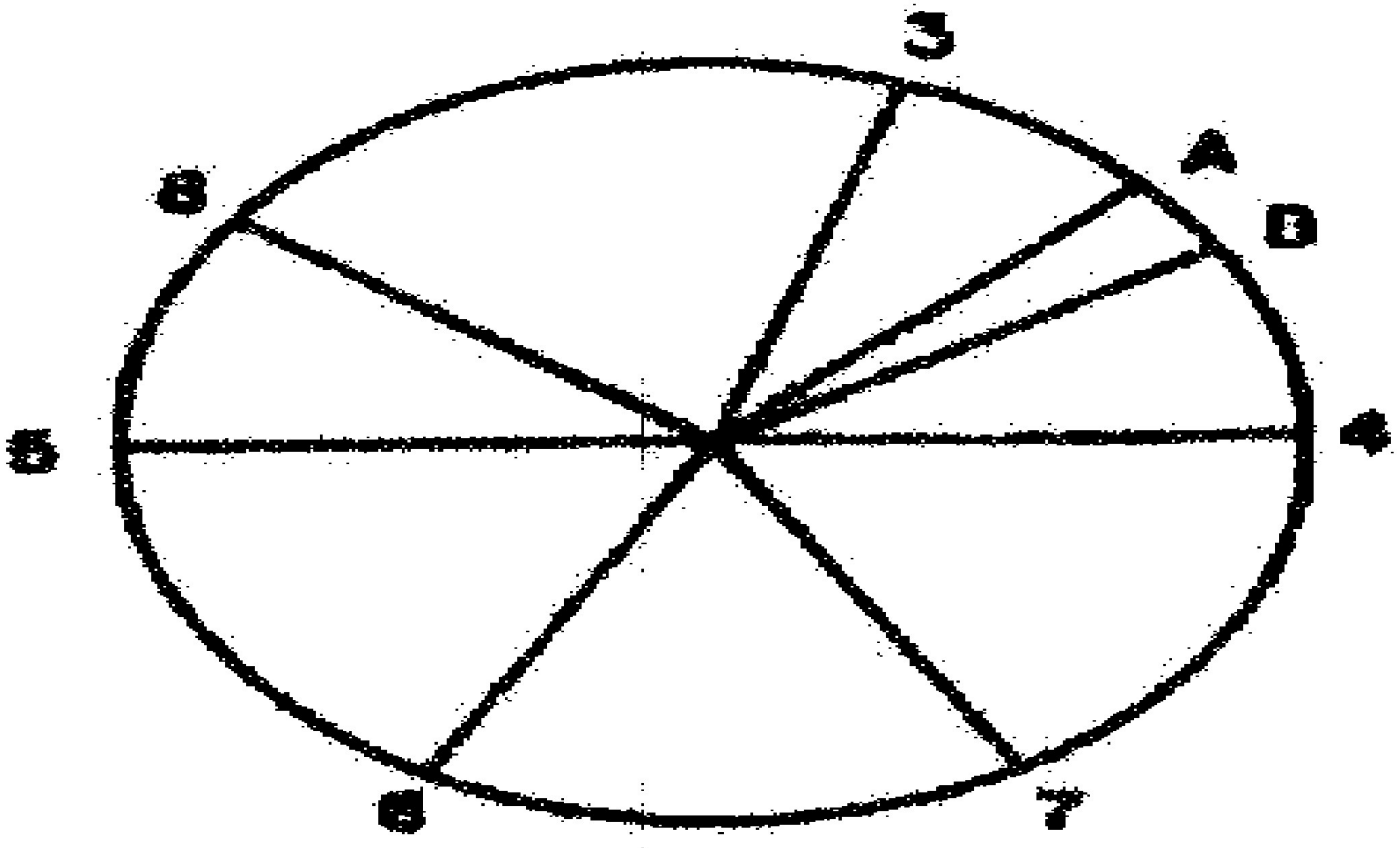
**2)REYNOLDS, DAMIEN**
**3)RICE, MARY ROSE**
(72)**Name of Inventor :**
**1)WEBB, MARC**

(57) Abstract :
A system embodied as a website including a first, second and third pluralities of display screens, the first enabling an at-home user to select a first color which coordinates with a second selected color, the second enabling the user to select for purchase one or more of a plurality of interior decorating-related items, and the third enabling the user to order and pay for one or more of (a) a paint sample of each of said first and second colors and (b) at least one of the interior decorating-related items. The order may be automatically transmitted to a fulfillment center for fulfillment and then delivered to the user.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007

(21) Application No.6600/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "CONTROL APPARATUS, CONTROL METHOD, PROGRAM, AND RECORDING MEDIUM"

(51) International classification :G06F 13/00
(31) Priority Document No :P2005-120001
(32) Priority Date :18/04/2005
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2006/307742
Filing Date :12/04/2006
(87) International Publication No :WO 2006/112326
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)NAOKI YUASA**

(57) Abstract :
A synchronous control information management unit 87 stores synchronous control information including synchronous operation patterns and synchronous control conditions. In each of the synchronous operation patterns, a procedure for sequentially transmitting control commands to a plurality of apparatuses is defined using a single pattern name. In each of the synchronous control conditions, a condition for selecting one of the synchronous operation patterns is described. A control pattern analysis unit 89 analyzes a synchronous control pattern, sequentially generates control commands used to control apparatuses on the basis of the analysis result, and supplies the generated control commands to a network interface 81 or an infrared communication control unit 90. The present invention can be applied to a reproduction system for reproducing content.

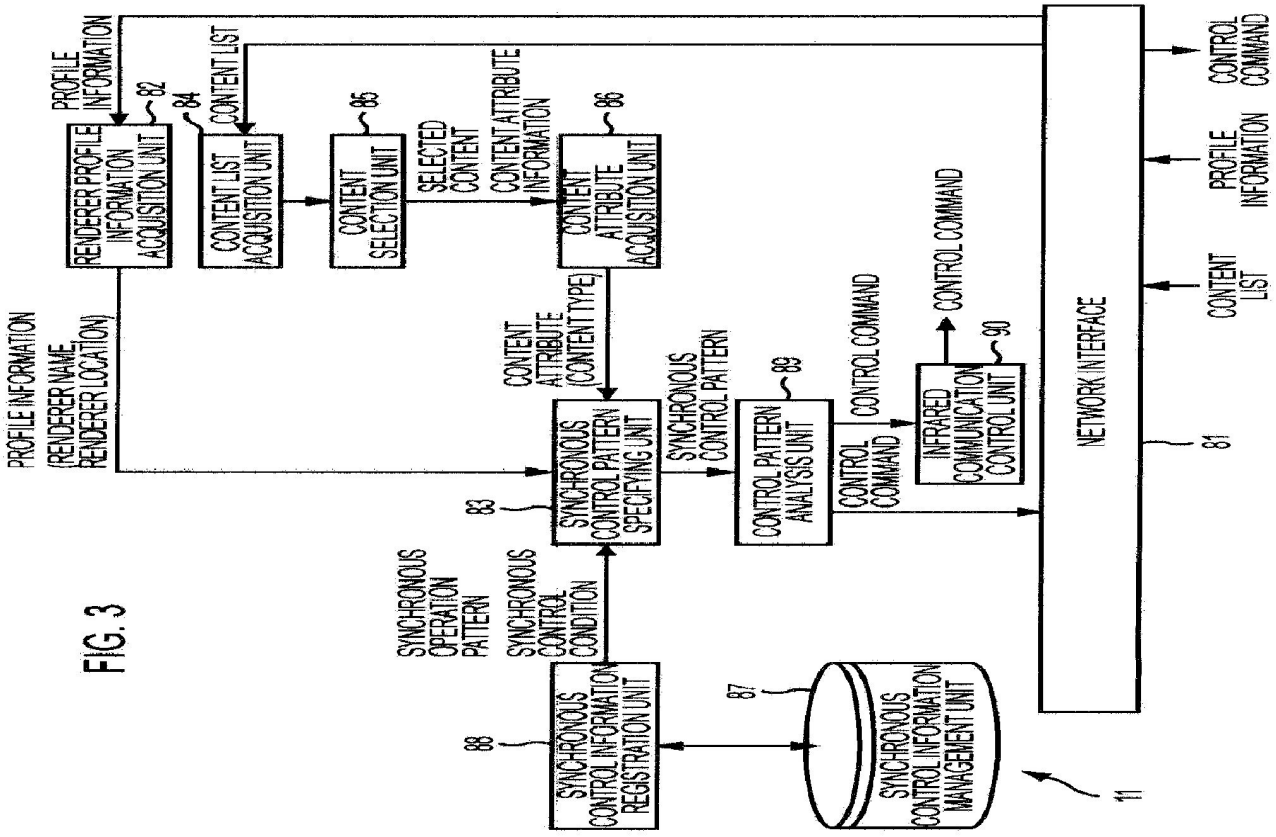


FIG. 3

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007
(21) Application No.6602/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "USE OF DIOSMETIN COMPOUNDS IN THE TREATMENT AND PREVENTION OF THROMBOTIC PATHOLOGIES"

(51) International classification :A61K 31/352
(31) Priority Document No :0502044
(32) Priority Date :01/03/2005
(33) Name of priority country :France
(86) International Application No :PCT/FR2006/000441
Filing Date :28/02/2006
(87) International Publication No :WO 2006/092490
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**2)ALIAN RUPIN**
**3)PATRICIA SANSIL VESTRI-MOREL**
**4)MARIE-ODILE VALLEZ**
**5)MARIE-FRANCOISE BOUSSARD**
**6)MICHEL WIERZBICKI**

(57) Abstract :
Use of diosmetin compounds in obtaining pharmaceutical compositions intended for the prevention and/or treatment of thrombotic pathologies and pathologies with a risk of thrombosis.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007
(21) Application No.6604/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "EXAMINATION TABLE"

(51) International classification :A61G 13/04
(31) Priority Document No :0500611-9
(32) Priority Date :15/03/2005
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2006/000331
Filing Date :14/03/2006
(87) International Publication No :WO 2006/098687
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)CHRISTR SUNDSTROM**

(57) Abstract :
This invention relates to a method for fault-tolerant, reliable stream processing, where a data stream is processed by a processing means for yielding a result data stream, where before the data stream is processed, the data stream is decomposed (fission) (Dl, D2) into at least two fission sub-streams (SI.a, Sl.b, S2.a, S2.b), such that each fission sub-stream carries a partial information of said data stream, the data stream is processed by processing the at least two fission sub-streams independently (P.a, P.b) yielding at least two fission result sub-streams (RSI.a, RSI .b, RS2.a, RS2.b), where each fission result sub-stream carries a partial information of the result data stream, and where the at least two fission result sub-streams are composable (Cl, C2) (fusion) to the result data stream, such that in case of unavailability of a part of the fission sub-streams the missing information could be interpolated. The invention also relates to an apparatus, a system and a computer software product therfor.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007
(21) Application No.6576/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : GENE RCS 25

(51) International classification :C12N 9/00
(31) Priority Document No :05405170.1
(32) Priority Date :11/02/2005
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2006/001229
Filing Date :10/02/2006
(87) International Publication No :WO 2006/084734
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)CHEVREUX, BASTIEN**
**2)MAYER,ANNE FRANCOISE**
**3)MEURY, ANJA**
**4)MOUNCEY, NIGEL JOHN**
**5)SHINJOH, MASAKO**

(57) Abstract :
The present invention relates to newly identified genes that encode proteins that are involved in the synthesis of L-ascorbic acid (hereinafter also referred to as Vitamin C). The invention also features polynucleotides comprising the full-length polynucleotide sequences of the novel genes and fragments thereof, the novel polypeptides encoded by the polynucleotides and fragments thereof, as well as their functional equivalents. The present invention also relates to the use of said polynucleotides and polypeptides as biotechnological tools in the production of Vitamin C from microorganisms, whereby a modification of said polynucleotides and/or encoded polypeptides has a direct or indirect impact on yield, production, and/or efficiency of production of the fermentation product in said microorganism. Also included are methods/processes of using the polynucleotides and modified polynucleotide sequences to transform host microorganisms. The invention also relates to genetically engineered microorganisms and their use for the direct production of Vitamin C.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007
(21) Application No.6577/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "MICROCRYSTALLINE (5-FLUORO-2-METHYL-3-QUINOLIN-2-YLMETHYL-INDOL-1-YL) ACETIC ACID"

(51) International classification :C07D 401/06
(31) Priority Document No :0504150.4
(32) Priority Date :01/03/2005
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2006/000704
Filing Date :01/03/2006
(87) International Publication No :WO 2006/092579
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)OXAGEN LIMITED**
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**1)BYOD, EDWARD, ANDREW**
**2)BROOKFIELD, FREDERICK, ARTHUR**
**3)BRENNAN, CHRISTOPHER, JAMES**
**4)PALMER, CHRISTOPHER, FRANCIS**
**5)PEARCEY, LEIGH, ANDRE**
**6)LOVELL, JAMES, MATHEW**

(57) Abstract :
The invention relates to a microcrystalline form of a compound which is an inhibitor of PGD2 at the CRTH2 receptor. The microcrystalline form is obtained from a simple chemical reaction without the need for a milling process.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007
(21) Application No.6578/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : CHEMILUMINESCENT METHOD AND DEVICE FOR EVALUATING THE IN VIVO FUNCTIONAL STATE OF PHAGOCYTES

(51) International classification :G01N 33/58
(31) Priority Document No :60/656,926
(32) Priority Date :01/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2006/000272
Filing Date :28/02/2006
(87) International Publication No :WO 2006/092787
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)MAGRISSO, MONI**
**2)MARKS, ROBERT,S.**

(57) Abstract :
A method of assessing the in vivo state of phagocytes in a patient, possibly indicating diagnostically important states such as inflammation or infection, which method utilizes chemiluminescent (CL) light emitted during the reaction in vitro between a CL substrate and the reactive oxygen species (ROS) formed in a fluid sample obtained from the patient. The measurement is performed in two or more portions of the sample, with stimulated phagocytes affected by one or more priming agents which shift the functional state of the phagocytes, providing a plurality of measurements, which are analyzed so as to distinguish intracellular and extracellular contributions to the CL kinetics. The results are compared with a range of control measurements performed with patients suffering from various diagnostic conditions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007

(21) Application No.6580/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "BY-PASS VALVE"

(51) International classification :F02M 25/07
(31) Priority Document No :P200500253
(32) Priority Date :08/02/2005
(33) Name of priority country :Spain
(86) International Application No :PCT/EP2006/050780
Filing Date :08/02/2006
(87) International Publication No :WO 2006/084867
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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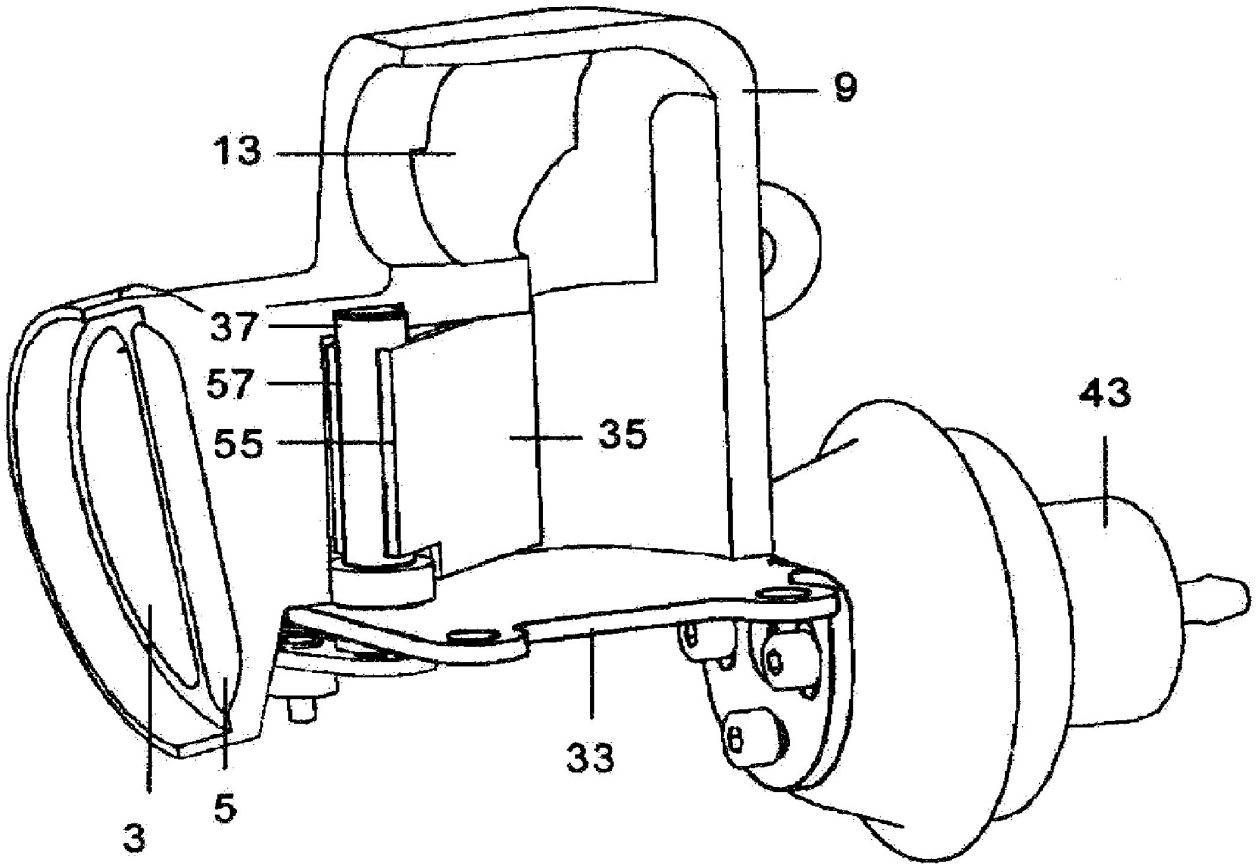
(72)**Name of Inventor :**
**1)CASSTANO GONZALEZ CARLOS MANUEL**
**2)HERMIDA DOMINGUEZ XOSN XOSE**
**3)SANROMAN PRADO JOSE ANTONIO**

(57) Abstract :
A by-pass valve to regulate the passage of a gas towards two areas (3, 5; 73, 75) of a device (1, 71), comprising a body (9) coupled to said device (1,71), with an internal chamber (11) in which the inlet gas is received through an inlet pipe (13), and two outlet pipes (15, 17; 85, 87) directed towards said areas (3, 5; 73,75) and having a planar face (21) with an access opening (23) to its internal chamber (11) through which there is inserted a planar plate (33) on which the closing member (35) and its actuation means (39,41,43) are assembled, the closing member (35) being duly positioned so as to close the outlet pipes (15,17; 85, 87).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007
(21) Application No.6581/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "FUEL INJECTOR CONTROL SYSTEM"

(51) International classification :F02D 41/20
(31) Priority Document No :11/094,516
(32) Priority Date :31/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/005962
Filing Date :21/02/2006
(87) International Publication No :WO 2006/107432
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)CATERPIILLAR INC.,**
Address of Applicant :100 N.E. ADAMS STREET, PEORIA, ILLINOIS 61629-6490 USA. U.S.A.
(72)**Name of Inventor :**
**1)PUCKETT DANIEL R.,**
**2)LOVE W JOHN**

(57) Abstract :
A control system (35) for a fuel injector (32) is disclosed. The 5 control system has a valve element (120) movable between a first position and a second position, an armature (118) connected to the valve element, a solenoid (116) configured to move the armature and connected valve element, and a controller (53) in communication the solenoid. The controller is configured to energize the solenoid at a first current level to initiate movement of the valve 10 element from the first position toward the second position, at a second current level less than the first current level during movement of the valve element from the first position toward the second position, at a third current level less than the second current level after the valve element has reached the second position, and at a fourth current level less than the third current level after the valve element 15 has been in the second position for a predetermined period of time.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/10/2003
(21) Application No.1776/DELNP/2003 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "PROCESS FRO THE PRODUCTION OF MEDICINAL WHITE OIL USING M41S AND SULFUR SORBENT"

(51) International classification :C10G 67/06
(31) Priority Document No :60/290,234
(32) Priority Date :11/05/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/12094
Filing Date :19/04/2002
(87) International Publication No :WO 02/092730
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**1)SYLVAIN S. HANTZER**
**2)JEAN WILLEM BEECKMAN**
**3)STEPHEN J. MCCARTHY**
**4)ARTHUR PAUL WERNER**

(57) Abstract :
A four stage process for producing high quality white oils, particularly food or medicinal grade mineral oils from mineral oil distillates. The first reaction stage employs a sulfur resistant hydrotreating catalyst and produces a product suitable for use as a high quality lubricating oil base stock. The second reaction stage employs a hydrogenation/hydrodesulfurization catalyst. The third stage employs a reduced metal sulfur sorbent producing a product stream which is low in aromatics and which has substantially "nil" sulfur. The final reaction stage employs a selective hydrogenation catalyst that produces a product suitable as a food or medicinal grade white oil.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2007
(21) Application No.6531/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : COMPOUNDS FOR THE TREATMENT OF PROLIFERATIVE DISORDERS

(51) International classification :C07D 261/08
(31) Priority Document No :60/653,890
(32) Priority Date :17/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/005761
Filing Date :16/02/2006
(87) International Publication No :WO 2006/089177
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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**3)LI,HAO**
**4)JIANG, SHOUJUN**
**5)CHEN, SHOUJUN**
**6)KOYA, KEIZO**
**7)INOUE, TAKAYO**
**8)DU, ZHENJIAN**
**9)FOLEY, KEVIN**
**10)WU, YAMING**
**11)ZHANG, MEI**
**12)YING, WEIWEN**

(57) Abstract :
The invention relates to compounds of structural formula (I); or a pharmaceutically acceptable salt, solvate, clathrate, and prodrug thereof, wherein Ra, Rb1 and R2 are defined herein. These compounds inhibit tubulin polymerization and/or target vasculature and are useful for treating proliferative disorders, such as cancer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2007
(21) Application No.6532/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A PROCESS FOR PREPARING A COMPOUND OF FORMULA (I)"

(51) International classification :A61K 31/47
(31) Priority Document No :60/397,607
(32) Priority Date :23/07/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/023153
Filing Date :27/03/2003
(87) International Publication No :WO 2004/009593
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :182/DELNP/2005
Filed on :18/01/2005

(71)**Name of Applicant :**
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**1)VALERIANO MERLI**
**2)SILVIA MANTOVANI**
**3)STEFANO BIANCHI**

(57) Abstract :
The invention provides a lH-imidazo[4,5-C] quinolin-4-phthalimide intermediates useful in the synthesis of 1H-imidazo[4,5-C] quinoline-4-amines, particularly Imiquimod. The invenitno further provides a method for making the intermediates and a method for making l-H-imidazo(4,5-C)quinoline-4-amines via the intermediates.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2007
(21) Application No.6533/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : ANTI-MADCAM ANTIBODY COMPOSITIONS

(51) International classification :C07K 16/28
(31) Priority Document No :60/659,766
(32) Priority Date :08/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/007554
Filing Date :02/03/2006
(87) International Publication No :WO 2006/096490
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**2)TAPAN KANTI DAS**
**3)SCOTT STEVEN GANSER**
**4)SANDEEP NEMA**
**5)SATISH KUMAR SINGH**
**6)DAVID LI ZENG**

(57) Abstract :
The present invention relates to anti-MAdCAM antibody compositions comprising a chelating agent, and methods of treating inflammatory disease in a subject.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2007
(21) Application No.6535/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "SUBSTITUTED GAMMA LACTAMS AS THERAPEUTIC AGENTS"

(51) International classification :C07D 207/26
(31) Priority Document No :60/660,748
(32) Priority Date :10/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/007797
Filing Date :06/03/2006
(87) International Publication No :WO 2006/098918
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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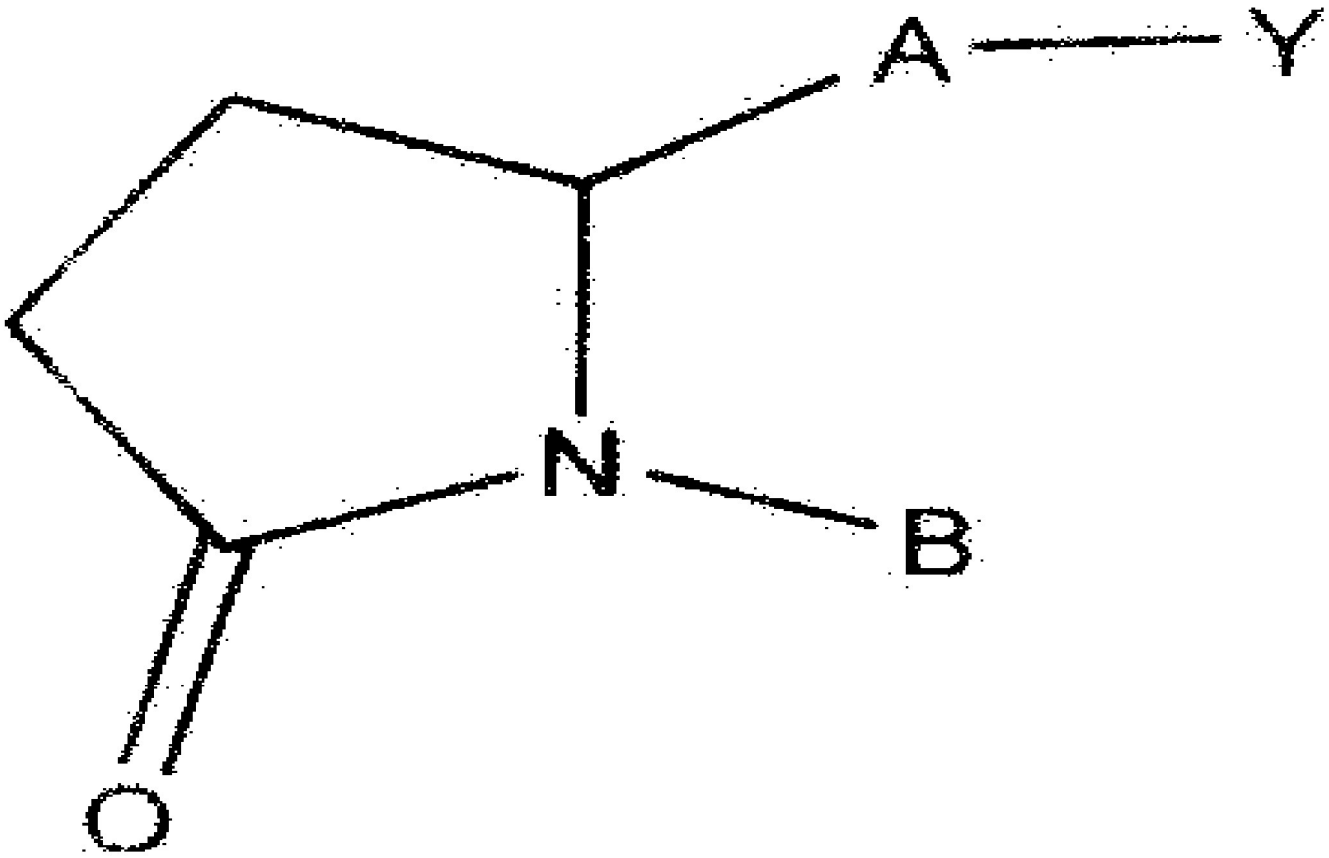
(72)**Name of Inventor :**
**1)DAVID W. OLD**
**2)DANNY T. DINH**

(57) Abstract :
a compound comprosing or a pharmaceutically acceptable salt, prodrug, or a metabolite thereof is disclosed herein. Y, A, and B are as described herein. Methods, compositions, and medicaments related to these compounds are also disclosed.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2007
(21) Application No.6537/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "AGROCHEMICAL FORMULATION FOR IMPROVING THE ACTION AND PLANT COMPATIBILITY OF CROP PROTECTION AGENTS"

(51) International classification :A01N 25/02
(31) Priority Document No :10 2005 008949.6
(32) Priority Date :26/02/2005
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2006/001321
Filing Date :14/02/2006
(87) International Publication No :WO 2006/089661
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**3) JURGEN THOMZIK**
**4)HEIKE HUNGENBERG**
**5)PETER BAUR**
**6)ROLAND GIEBNER**
**7)KARKIN JORGES**

(57) Abstract :
The present invention relates to novel agrochemical formulations for treating plants, which formulations comprise, as cosolvent, propylene carbonate, and, if appropriate, further additives, to a process for preparing these formulations and to their use for treating plants and/or their habitat and for increasing the efficacy and plant compatibility of crop protection agents.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2007
(21) Application No.6545/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "CONJUGATES OF AN HGH MOIETY AND A POLYMER"

(51) International classification :A61K 47/48
(31) Priority Document No :60/664,401
(32) Priority Date :23/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/011126
Filing Date :23/03/2006
(87) International Publication No :WO 2006/102659
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)MARY J. BOSSARD**
**2)PING ZHANG**

(57) Abstract :
Conjugates of an hGH mojety and one or more non-peptidic water soluble polymers are provided. Typically, the non-peplidic water soluble polymer is poly(ethylene glycol) or a derivative thereof. Also provided are compositions comprising such conjugates, methods of making the conjugates, and methods of administering compositions comprising such conjugates to a mammalian subject.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2003
(21) Application No.1980/DELNP/2003 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "OPTICAL CABEL PROVIDED WITH A MECHANICALLY RESISTANT COVERING"

(51) International classification :G02B 6/44
(31) Priority Document No :60/301,819
(32) Priority Date :02/07/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2002/05849
Filing Date :28/05/2002
(87) International Publication No :WO 02/099491
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Italy
(72)**Name of Inventor :**
**1)ALESSANDRO GINOCCHIO**
**2)AGUSTI VALLS PRATS**
**3)ENRICO CONSONNI**

(57) Abstract :
The present invention relates to an optical cable comprising at least one clement tor the transmission of optical signals, and a structure that is able to protect said at least one element. Said struc-ture is a multilayer structure and is arranged in a posi -tion radially external to said at least one element and comprises: a) at least one first covering layerof poly-meric material in a position radially external to said at least one element; b) at least one covering layer of foamed polymeric material in a position radially ex-ternal to said at least one first covering layer, and c) at least one second covering layerof polymeric mate-rial in a position radially external to said at least one covering layer of foamed polymeric material. The foamed polymeric material has a density between 0.3 and 0.7 kg/dm3 and tensile modulus at 20Â°C between 300 and 700 MPa. The present invention further re-lates to a multilayer structure of the type as above and a method for the protection of at least one ele-ment for the transmission of optical signals.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/11/2006
(21) Application No.6508/DELNP/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "AN ANGULAR FLOW DISTRIBUTION BOTTOM HEAD"

| | |
|---|---|
| (51) International classification | :B01J8/18; B01J8/00 |
| (31) Priority Document No | :10/847,561 |
| (32) Priority Date | :17/05/2004 |
| (33) Name of priority country | :U.S.A. |
| (86) International Application No | :PCTUS05/010402 |
| Filing Date | :29/03/2005 |
| (87) International Publication No | :WO 2005/118127 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)MARK B.DAVIS**
**2)WESLEY J. PERRY**

(57) Abstract :
An angled annular deflector (9) for angular flow distribution in a fluidized bed polymerization reactor. The angled annular deflector (9) has an outer surface (27) with a conical shape and an inner cavity (15) along a central axis, said cavity open at both ends. The angled annular deflector (9) being adapted to associate with a cone-shaped bottom portion (3) of a fluidized bed polymerization reactor vessel and when in said association the outer surface (27) of said angled annular deflector (9) is at an angle to be substantially parallel to an inner wall (224) of the cone-shaped bottom portion (3).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2007
(21) Application No.6668/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : CONDITIONER WITH COPLANAR CONDUCTORS

(51) International classification :H02H 9/06
(31) Priority Document No :60/656,910
(32) Priority Date :01/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/006609
Filing Date :27/02/2006
(87) International Publication No :WO 2006/104613
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)ANTHONY, WILLIAM**

(57) Abstract :
Disclosed are novel internal structures of energy conditioners having A, B, and G master electrodes, novel circuits including energy conditioners having A, B, and G master electrodes conductive structures, novel assemblies of internal structures and internal structures of energy conditioners having A, B, and G electrodes, and novel arrangements of energy conditioners having A, B, and G master electrodes on connection structures.

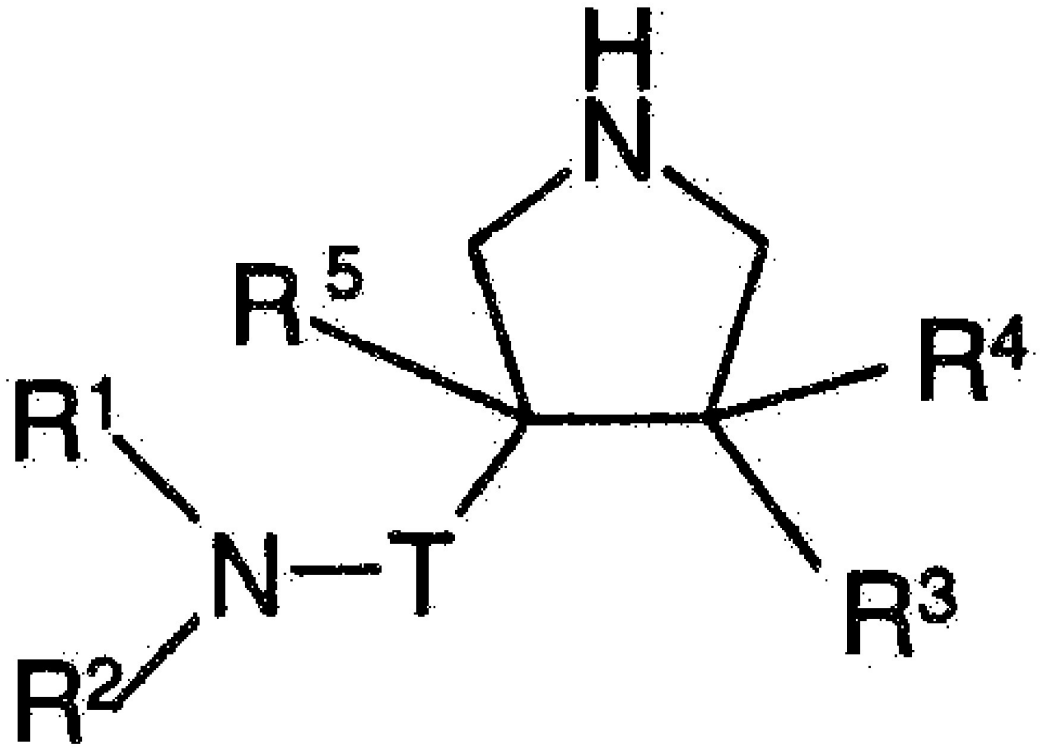
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2007

(21) Application No.6669/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "3, 4-SUBSTITUTED PYRROLIDINE DERIVATIVES FOR THE TREATMENT OF HYPERTENSION"

| | | |
|---|---|---|
| (51) International classification | :A61K 31/4025 | (71)**Name of Applicant :** |
| (31) Priority Document No | :0505969.6 | **1)NOVARTIS AG,** |
| (32) Priority Date | :23/03/2005 | Address of Applicant :LICHTSTRASSE 35, CH-4056 BASEL SWITZERLAND. Switzerland |
| (33) Name of priority country | :U.K. | |
| (86) International Application No | :PCT/EP2006/002578 | (72)**Name of Inventor :** |
| Filing Date | :21/03/2006 | **1)EHRHARDT CLAUS** |
| (87) International Publication No | :WO 2006/100036 | **2)IRIE OSAMU** |
| (61) Patent of Addition to Application Number | :NA | **3)LORTHIOIS EDWIGE LILIANE JEANNE** |
| Filing Date | :NA | **4)MAIBAUM JUERGEN KLAUS** |
| (62) Divisional to Application Number | :NA | **5)OSTERMANN NILS** |
| Filing Date | :NA | **6)SELLNER HOLGER** |

(57) Abstract :
The invention relates to the use of (3,4-di-, 3,3,4-tri, 3,4,4-tri- or 3,3,4,4-tetra-)substituted pyrrolidine compounds for the preparation of a pharmaceutical formulation for the treatment of a disease that depends on activity of renin; the use of a compound of that class in the treatment of a disease that depends on activity of renin; compounds that are part of a subclass of these substituted pyrrolidine compounds for use in the diagnostic and therapeutic treatment of a warm-blooded animal, especially for the treatment of a disease (= disorder) that depends on activity of renin; new compounds that are part of a subclass of these substituted pyrrolidine compounds; pharmaceutical formulations comprising said substituted pyrrolidine compounds, and/or a method of treatment comprising administering said substituted pyrrolidine compounds, a method for the manufacture especially of said new substituted pyrrolidine compounds, as well as novel intermediates, starting materials and/or partial steps for their synthesis. The substituted pyrrolidine compounds are of the formula I, Wherein R1,R2,R3,R4,R5 and T are defined as in the specification.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2000
(21) Application No.130/DEL/2000 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF A NOVEL CRYSTALLINE ZIRCONIUM CONTAINING ALUMINO-PHOSPHATE, ZR-APO-11

(51) International classification :B01JÂ 21/06
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH**
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(72)**Name of Inventor :**
**1)MOHAN KERABA DONGARE**
**2)SOORYAKANT GANESH HEGDE**
**3)KANCHAN RAMCHANDRA KAMBLE**
**4)DHANAJAY PRABHAKAR SABDE**

(57) Abstract :
A process for the preparation of porous crystalline zirconium contining alumino-phosphate molecular sieve: The present invention provides a process for the preparation of porous zirconium containing alumino-phosphate molecular sieve wherein zirconium is isomorphously substituted in the framework position of A1PO-11 structure (alumino-phosphate with AEL topology). The material prepared by the process of this invention is useful as a catalyst for hydroisomerstion of n-alkanes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/10/2003

(21) Application No.1721/DELNP/2003 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "PROCESSING SPEECH SINGNALS"

(51) International classification :G10L
(31) Priority Document No :0110068.4
(32) Priority Date :24/04/2001
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2002/04425
Filing Date :22/04/2002
(87) International Publication No :WO 02/086860
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)MOTOROLA INC.**
Address of Applicant :1303 EAST ALGONQUIN ROAD, SCHAUMBURG, ILLNOIS 60196, U.S.A. U.S.A.
(72)**Name of Inventor :**
**1)DOUGLAS RALPH EALEY**
**2)HOLLY LOUISE KELLEHER**
**3)DAVID JOHN BENJAMIN PEARCE**

(57) Abstract :
A method of processing a speech signal in noise, comprising: determining a frequency spectrum of a frame of the speech signal; determining a value of the pitch of the frame of the speech signal; identifying peaks (12, 14, 16, 22, 28, 32) in the spectrum; and evaluating the peaks individually to determine respective scores for the peaks, the score for a peak being a measure of the likelihood that the peak is a harmonic band of the speech signal. As a consequence there is: (a) no need for high fg accuracy as there is no need to predict long sequences of harmonic positions; and (b) no need for an assumption of harmonic integrity at all points.

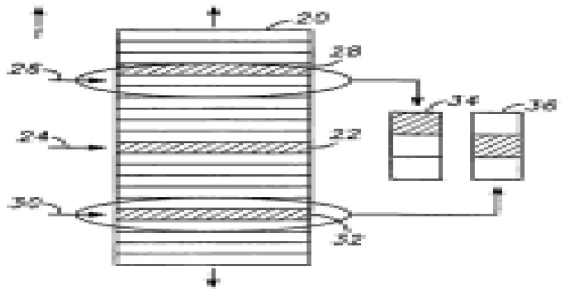



FIG. 6A

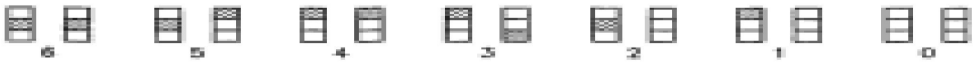



FIG. 6B

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007
(21) Application No.6642/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : IMPROVED GACYCLIDINE FORMULATIONS

(51) International classification :A61K 31/54
(31) Priority Document No :60/658,207
(32) Priority Date :04/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/007622
Filing Date :06/03/2006
(87) International Publication No :WO 2006/096518
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)NEUROSYSTEC CORPORATION**
Address of Applicant :SUITE 370, 25134 RYE CANYON LOOP, VALENCIA, CALIFORNIA 91355, USA. U.S.A.
(72)**Name of Inventor :**
**1)LOBL, THOMAS JAY**
**2)MCCORMACK,STEPHEN JOSEPH**
**3)SCHLOSS, JOHN VINTON**
**4)NAGY, ANNA IMOLA**
**5)PANANEN, JACOB E**

(57) Abstract :
Improved formulations of gacyclidine for direct administration to the inner or middle ear.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007
(21) Application No.6643/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : ALUMINIUM PHOSPHATE COMPUNDS, COMPOSITIONS, MATERIALS AND RELATED COMPOSITES

(51) International classification :B05D 1/00
(31) Priority Document No :60/403,470
(32) Priority Date :14/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/25542
Filing Date :14/08/2003
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :964/DELNP/2005
Filed on :11/03/2005

(71)**Name of Applicant :**
**1)APPLIED THIN FILMS, INC.**
Address of Applicant :1801 MAPLE AVENUE, SUITE 5316, EVANSTON, IL 60201, US. U.S.A.
(72)**Name of Inventor :**
**1)SANKER SAMBASIVAN**
**2)KIMBERLY A.STEINER**

(57) Abstract :
Aluminum Phosphate Compounds, Compositions, Materials and Related Composites Composites of inventive aluminophosphate compounds and films thereof with glass, ceramic and non-oxide ceramic substrates.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2007
(21) Application No.6648/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "USE OF DECANTER CENTRIFUGE IN POLYMER PROCESSING"

(51) International classification :C08J 3/11
(31) Priority Document No :60/662,431
(32) Priority Date :16/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/009012
Filing Date :13/03/2006
(87) International Publication No :WO 2006/101813
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)ARKEMA,INC.**
Address of Applicant :2000 MARKET STREET, PHILADELPHIA, PENNSYLVANIA 19103, USA. U.S.A.
(72)**Name of Inventor :**
**1)JEFFREY H.YEN**

(57) Abstract :
The present invention relates to a process for the removal of solvent from a polymer emulsion or suspension, by use of a decanter centrifuge. The decanter centrifuge provides an efficient thickening method. The process is especially useful for emulsion or suspension polymer compositions having high levels of solvent (low polymer solids) that could benefit from a thickening or dewatering step prior to drying.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2007
(21) Application No.6650/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "PROCESS FOR PREPARING ALKYLANILIDES"

(51) International classification :C07D 231/16
(31) Priority Document No :10 2005 009 457.0
(32) Priority Date :02/03/2005
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2006/001871
Filing Date :01/03/2006
(87) International Publication No :WO 2006/092291
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)BAYER CROPSCIENCE AKTIENGESELLSCHAFT**
Address of Applicant :ALFRED-NOBEL-STR. 50, 40789 MONHEIM, GERMANY. Germany
(72)**Name of Inventor :**
**1)ALEXANDER STRAUB**

(57) Abstract :
The present invention relates to a process for preparing known fungicidally effective alkylanilides from acid chlorides and aminoacetophenone via hydroxyalkyl-substinited carboxanilides, alkenylanilides and benzoxazine derivatives.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2007
(21) Application No.6652/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "ENHANCED BIMATOPROST OPTHALMIC SOLUTION"

(51) International classification :A61K 31/5575
(31) Priority Document No :11/083,261
(32) Priority Date :16/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/009124
Filing Date :14/03/2006
(87) International Publication No :WO 2006/101839
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)ALLERGAN,INC.**
Address of Applicant :2525 DUPONT DRIVE, T2-7H, IRVINE, CA 92612, USA. U.S.A.
(72)**Name of Inventor :**
**1)CHIN-MING CHANG**
**2)JUAMES N.CHANG**
**3)RHETT M.SCHIFFMAN**
**4)R.SCOTT JORDAN**
**5)JOAN-EN CHANG-LIN**

(57) Abstract :
A composition comprising from 0.005% to 0.02% bimatoprost by weight and from 100 ppm to 250 ppm benzalkonium chloride, wherein said composition is an aqueous liquid which is formulated for ophthalmic administration is disclosed herein. A method which is useful in treating glaucoma or ocular hypertension related thereto is also disclosed herein.

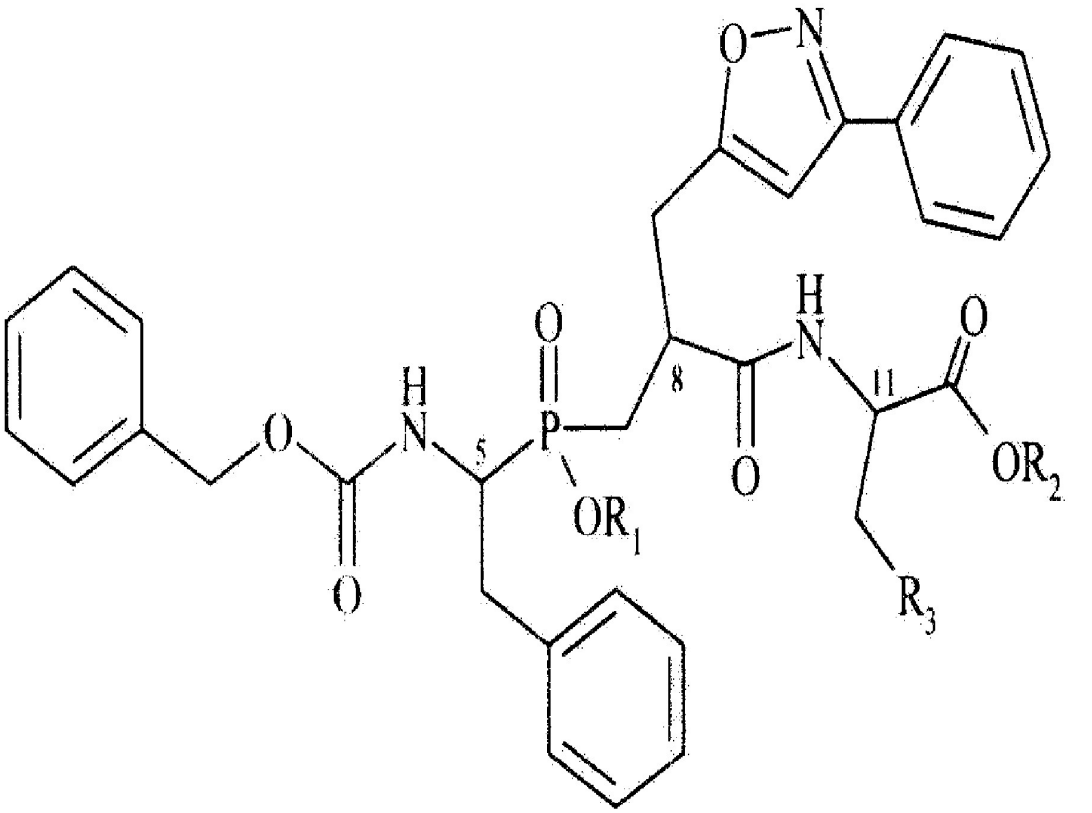
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007

(21) Application No.6605/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "NEW PHOSPHINIC AMINO ACID COMPOUNDS, A PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM"

| | | |
|---|---|---|
| (51) International classification | :C07F 9/30 | (71)**Name of Applicant :** |
| (31) Priority Document No | :0502043 | **1)LES LABORATOIRES SERVIER** |
| (32) Priority Date | :01/03/2005 | Address of Applicant :12, PLACE DE LA DEFENSE, F-92415 COURBEVOIE CEDEX,FRANCE. France |
| (33) Name of priority country | :France | **2)COMMISSARIAT A L'ENERGIE ATOMIQUE (CEA)** |
| (86) International Application No | :PCT/FR2006/000446 | (72)**Name of Inventor :** |
| Filing Date | :28/02/2006 | **1)VINCENT DIVE** |
| (87) International Publication No | :WO 2006/092495 | **2)NICOLAS JULLIEN** |
| (61) Patent of Addition to Application Number | :NA | **3)ELIZABETH SCALBERT** |
| Filing Date | :NA | **4)ATHANASIOS YIOTAKIS** |
| (62) Divisional to Application Number | :NA | **5)ANASTASIOS MAKARITIS** |
| Filing Date | :NA | |

(57) Abstract :
Compounds of formula (I): wherein : RI represents hydrogen, alkylcarbonyloxyalkyl or alkylcarbonylthioalkyl, R: represents hydrogen, alkylcarbonyloxyalkyl, arylcarbonylthioalkyl or optionally substituted arylalkyl, RI represents phenyl, which is optionally substituted, or indolyl, their isomers, and also addition salts thereof with a pharmaceutically acceptable acid or base. Medicaments.




(I),

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007

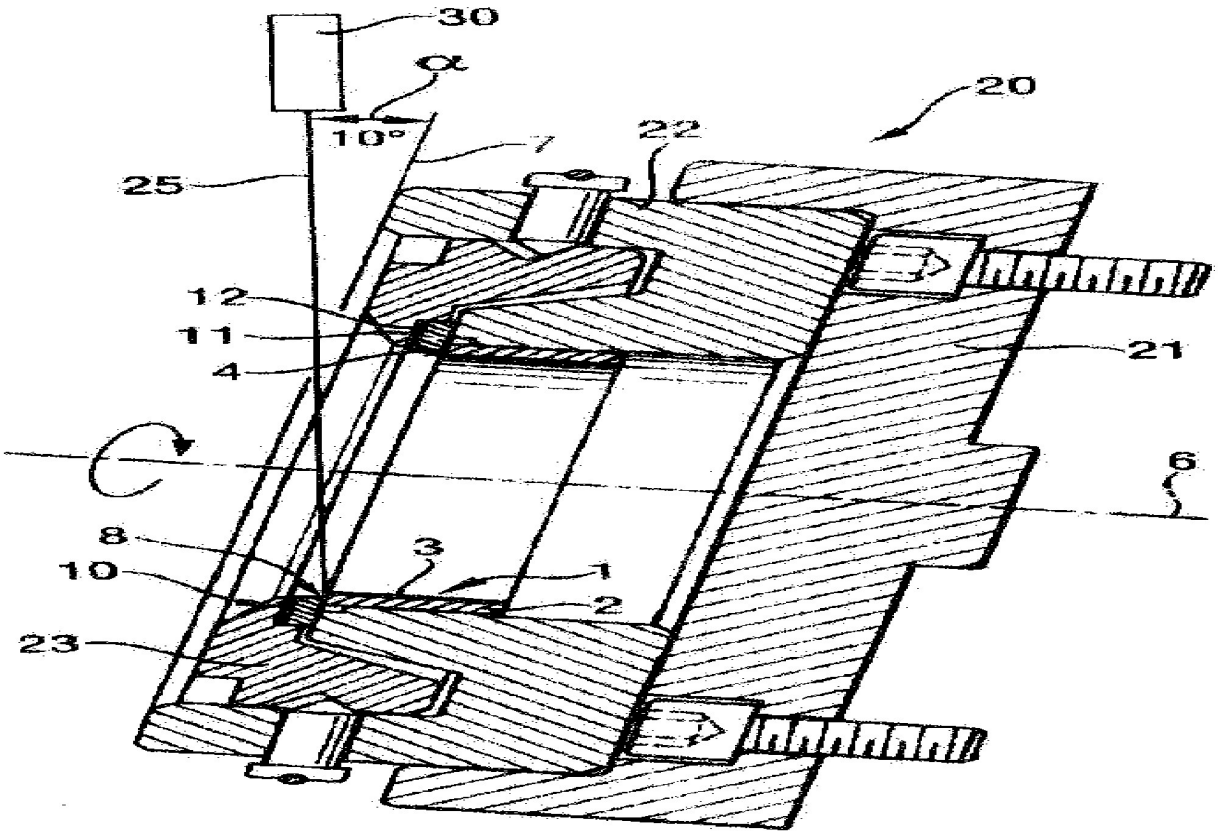
(21) Application No.6609/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "PLAIN BEARING BUSH, USE OF THE SAME, AND PRODUCTION THEREOF"

(51) International classification :F16C 17/10
(31) Priority Document No :10 2005 009092.3
(32) Priority Date :22/02/2005
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2006/001582
Filing Date :22/02/2006
(87) International Publication No :WO 2006/089721
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)FEDERAL-MOGUL WIESBADEN GMBH**
Address of Applicant :STIELSTRASSE 11, 65201 WIESBADEN, GERMANY. Germany
(72)**Name of Inventor :**
**1)KALUS KIRCHHOF**
**2)HANS-WILLI STIEP**

(57) Abstract :
: The invention relates to a plain bearing bush (1) comprising at least one abutment disk (10), the plain bearing bush (1) and the abutment disk (10) respectively comprising a steel back (2, 11) and at least one sliding layer (3, 12). The abutment disk (10) is embodied as a single component or multiple components and is fixed to the front side (4) of the plain bearing bush (1) by means of laser welding. The invention also relates to a method for producing plain bearing bushes comprising at least one single-component or multi-component abutment disk, said method comprising the following steps: a steel plate comprising at least one sliding layer is rolled to form a plain bearing bush, a single-component or multi-component abutment disk is produced from a steel strip comprising at least one sliding layer, the plain bearing bush is inserted into a clamping device in which it receives its final diameter, the abutment disk is placed on and fixed to the front side of the plain bearing bush, the abutment disk is welded to the plain bearing bush by means of a laser beam, and the plain bearing bush is removed from the clamping device.



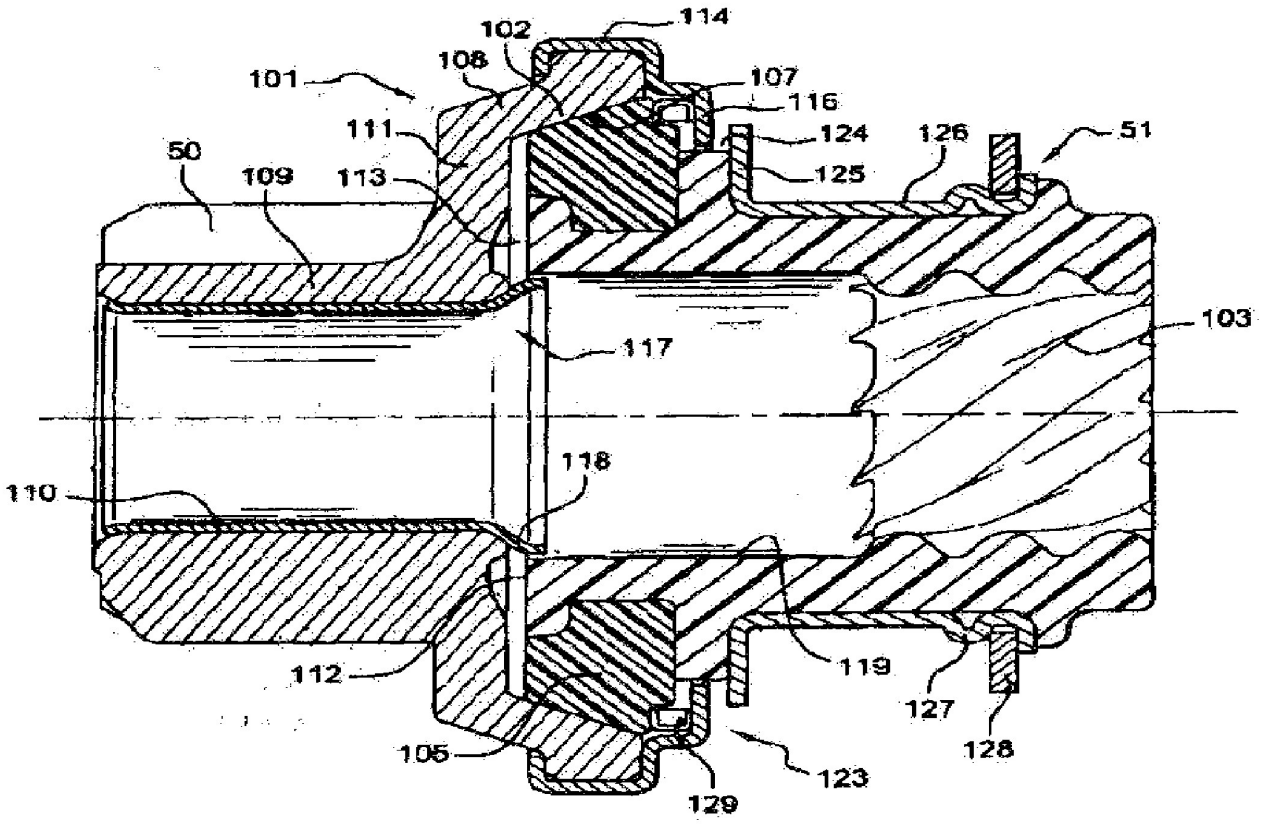
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007

(21) Application No.6610/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "INTERNAL COMBUSTION ENGINE STARTER EQUIPPED WITH A FRICTION FREE-WHEEL-STARTER DRIVE ASSEMBLY"

| | | |
|---|---|---|
| (51) International classification | :F02N 15/06 | (71)**Name of Applicant :** |
| (31) Priority Document No | :PCT/FR2005/000712 | **1)VALEO EQUIPEMENTS ELECTRIQUES MOTEUR** |
| (32) Priority Date | :24/03/2005 | Address of Applicant :2, RUE ANDRE-BOULLE, F-94017 CRETEIL CREDEX, FRANCE. France |
| (33) Name of priority country | :PCT | (72)**Name of Inventor :** |
| (86) International Application No | :PCT/FR2005/000712 | **1)CHANTAL BOCQUET** |
| Filing Date | :24/03/2005 | **2)ERIC CELLIER** |
| (87) International Publication No | :WO 2006/100353 | **3)ANDRE PIREYRE** |
| (61) Patent of Addition to Application Number | :NA | **4)BENOIT DUPEUX** |
| Filing Date | :NA | **5)CESARE PELLETTA** |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
(57) Abstract: The invention concerns a starter comprising an output shaft (43), a starter drive assembly including a driving element (51), a component linking (101) the pinion (101) to the driving element (51) via a free-wheel configured in a friction clutch arrangement, which comprises a first friction surface (107) borne by a skirt (108) integral with the pinion (50) and a second friction surface (102) integral with the driving element (51), the coupling component (101) and/or one of the driving element (51) and pinion (50) comprising baffles (117, 123) or seals prevenling polluting'substances frum the shaft (43) from migrating towards the friction surfaces (102, 107). The invention is applicable to a motor vehicle starter.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007
(21) Application No.6611/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "SYNTHESIS OF (E)-ALPHA, BETA UNSATURATED SULFIDES, SULFONES, SULFOXIDES AND SULFONAMIDES"

(51) International classification :C07C 311/37
(31) Priority Document No :60/656,204
(32) Priority Date :25/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/006698
Filing Date :24/02/2006
(87) International Publication No :WO 2006/091870
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)TEMPLE UNIVERSITY OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION**
Address of Applicant :BROAD STREET AND MONTGOMERY AVENUE, PHILADELPHIA, PA 19122, USA. U.S.A.
**2)ONCONOVA THERAPEUTICS INC.**
(72)**Name of Inventor :**
**1)REDDY, M.V.RAMANA**
**2)REDDY, E.PREMKUMAR**
**3)BELL, STANLEY,C**

(57) Abstract :
ABSTRACT SYNTHESIS OF (E)-ALPHA. BETA UNSATURATED SULFIDES. SULFONES. SULFOXIDES AND SULFONAMIDES aj3-Unsaturated sulfides, sulfones, sulfoxides and sulfonamides according to Formula (I): wherein An , Ar2, X, n, * and R are as defined herein, are prepared by dehydration of f3-hydroxy sulfides, sulfones, sulfoxides or sulfonamides.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007
(21) Application No.6612/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "REPIDLY-DECOMPOSING ADMINSTRABLE FORM FOR RELEASING ACTIVE INGREDIENTS IN THE ORAL CAVITY OR IN BODILY CAVITIES"

(51) International classification :A61K9/70
(31) Priority Document No :100 32 456.8
(32) Priority Date :04/07/2000
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2001/07051
Filing Date :22/06/2001
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2003/00012/DEL
Filed on :01/01/2003

(71)**Name of Applicant :**
**1)LTS LOHMANN THERAPIE-SYSTEME AG**
Address of Applicant :LOHMANNSTRASSE 2, 56626 ANDERNACH, GERMANY. Germany
(72)**Name of Inventor :**
**1)VON FALKEN HAUSEN, CHRISTIAN**
**2)KRUMME, MARKUS**
**3)LAUX, WOLFGANG**

(57) Abstract :
A dosage form which is, in particular, sheet-like and rapidly disintegrating or soluble in an aqueous environment for rapid release of active ingredients in the oral cavity, in body orifices or in body cavities, where the dosage form comprises a matrix which comprises one or more water-soluble polymers as base substances, and comprises at least one active ingredient, is characterized in that the dosage form is provided with spaces or cavities which are present in the polymeric matrix and whose contents differ in terms of the state of aggregation from the matrix.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007
(21) Application No.6582/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "MICROEMULSIONS OF CANNABINOID RECEPTOR BINDING COMPOUNDS"

(51) International classification :A61K 9/107
(31) Priority Document No :0504950.7
(32) Priority Date :10/03/2005
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2006/002245
Filing Date :10/03/2006
(87) International Publication No :WO 2006/094829
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)NOVARTIS AG.**
Address of Applicant :LICHTSTRASSE 35, CH-4056 BASEL SWITZERLAND Switzerland
(72)**Name of Inventor :**
**1)GALLI BRUNO**
**2)RIGASSI THOMAS**

(57) Abstract :
The present invention relates to a novel spontaneously dispersible pharmaceutical composition, e. g. a microemulsion preconcentrate, in which the active drug substance is a cannabinoid receptor binding compound, in particular a corresponding naphthalene derivative, that is useful, e. g., for the treatment or prevention of chronic pain.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007
(21) Application No.6583/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "ANTI-PROLIFERATIVE COMBINATION THERAPY COMPRISING SATRAPLATIN OR JM 118 AND A TAXANE"

(51) International classification :A61K 31/282
(31) Priority Document No :05005380.0
(32) Priority Date :11/03/2005
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2006/060615
Filing Date :10/03/2006
(87) International Publication No :WO 2006/095016
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)GPC BIOTEC AG**
Address of Applicant :FRAUNHOFERSTR. 20,82152 MARTINSRIED, GERMANY Germany
(72)**Name of Inventor :**
**1)WOSIKOWSKI-BUTERS KATJA**
**2)SHAH HEMANSHU**
**3)CALIGIURI MAUREEN**

(57) Abstract :
The present invention describes a method of prevention and/or treatment of a cancer or a tumor, and in particular a combination therapy, methods, corn positions and pharmaceutical packages comprising a taxane and certain platinum-based chemotherapeutic agents.

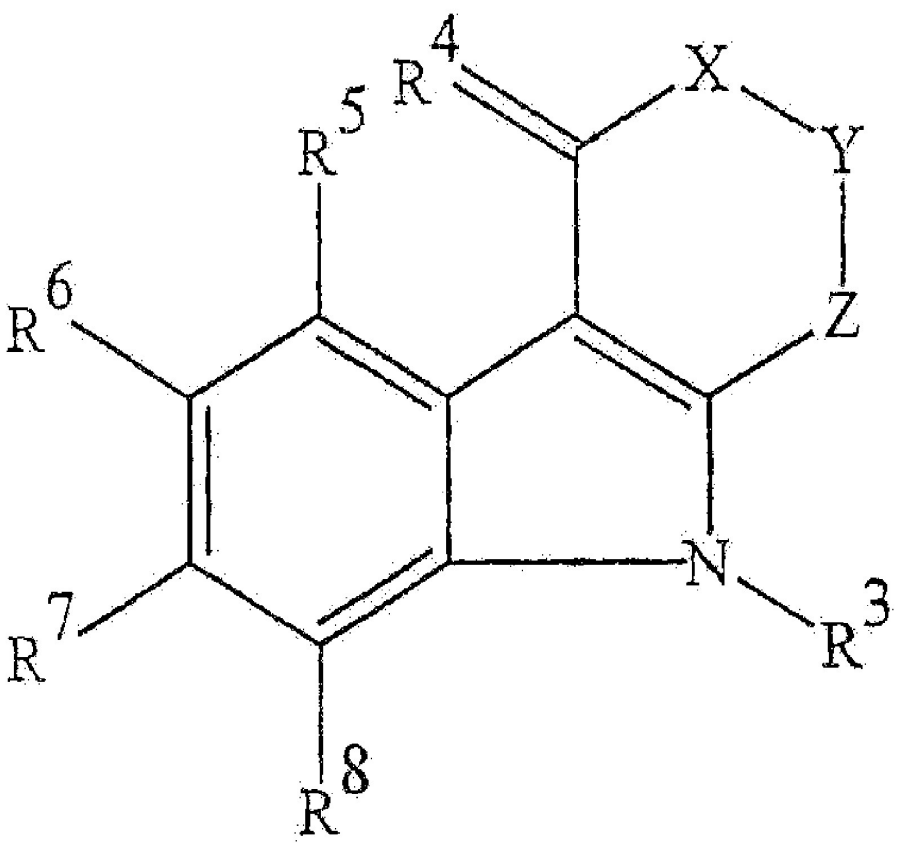
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007

(21) Application No.6584/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : TRICYCLIC CYTOPROTECTIVE COMPOUNDS

| | | |
|---|---|---|
| (51) International classification | :A61K 31/403 | (71)**Name of Applicant :** |
| (31) Priority Document No | :05022667.8 | **1)HUNTER-FLEMING LIMITED** |
| (32) Priority Date | :03/02/2005 | Address of Applicant :REGUS HOUSE, 1 FRIARY, TEMPLE QUAY, BRISTOL BS1 6EA, UK U.K. |
| (33) Name of priority country | :U.K. | |
| (86) International Application No | :PCT/GB2006/000358 | (72)**Name of Inventor :** |
| Filing Date | :02/02/2006 | **1)WULFERT, ERNST** |
| (87) International Publication No | :WO 2006/082409 | **2)SUCKLING, COLIN JAMES** |
| (61) Patent of Addition to Application Number | :NA | **3)KHALAF, ABEDAWN IBRAHIM** |
| Filing Date | :NA | **4)MACKAY, SIMON PAUL** |
| (62) Divisional to Application Number | :NA | **5)JOHNSTON, BLAIR FRASER** |
| Filing Date | :NA | |

(57) Abstract :
Compounds of formula (I): (Formula Remove) [in which: X is a group of formula >CR1R2 or >SO2; Y is a group of formula >NH or >CR1R2; Z is a group of formula >C=O or >CH2 or a direct bond; R1 is hydrogen and R2 is hydrogen, carboxy or hydroxy; or R1 and R2 together represent an oxo group, a methylenedioxy group or a hydroxyimino group; R is hydrogen or lower alkyl; R4 represents two hydrogen atoms, or an oxo or hydroxyimino group; R5 is hydrogen, lower alkyl or halogen; R6 is hydrogen, lower alkoxy or carboxy; R7 and R8 are each hydrogen, lower alkyl or halogen; and pharmaceutically acceptable salts and esters thereof can be used for the treatment or prophylaxis of acute or chronic neurodegenerative diseases or conditions such as Alzheimer's Disease, Parkinson's Disease, Huntington's Chorea, Multiple Sclerosis or the sequelae to acute ischaemic events such as heart attack, stroke or head injury and for protection against ischaemic damage to tissues of peripheral organs.




(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007
(21) Application No.6587/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : ALCOHOL DEHYDROGENASE GENE FROM GLUCONOBACTER OXYDANS

(51) International classification :C12N 9/04
(31) Priority Document No :05405110.7
(32) Priority Date :11/02/2005
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2006/001216
Filing Date :10/02/2006
(87) International Publication No :WO 2006/084721
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**1)CHEVREUX, BASTIEN**
**2)MAYER,ANNE FRANCOISE**
**3)MEURY, ANJA**
**4)MOUNCEY, NIGEL JOHN**
**5)SHINJOH, MASAKO**

(57) Abstract :
The present invention relates to newly identified genes that encode proteins that are involved in the synthesis of L-ascorbic acid (hereinafter also referred to as Vitamin C). The invention also features polynucleotides comprising the full-length polynucleotide sequences of the novel genes and fragments thereof, the novel polypeptides encoded by the polynucleotides and fragments thereof, as well as their functional equivalents. The present invention also relates to the use of said polynucleotides and polypeptides as biotechnological tools in the production of Vitamin C from microorganisms, whereby a modification of said polynucleotides and/or encoded polypeptides has a direct or indirect impact on yield, production, and/or efficiency of production of the fermentation product in said microorganism. Also included are methods/processes of using the polynucleotides and modified polynucleotide sequences to transform host microorganisms. The invention also relates to genetically engineered microorganisms and their use for the direct production of Vitamin c.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007

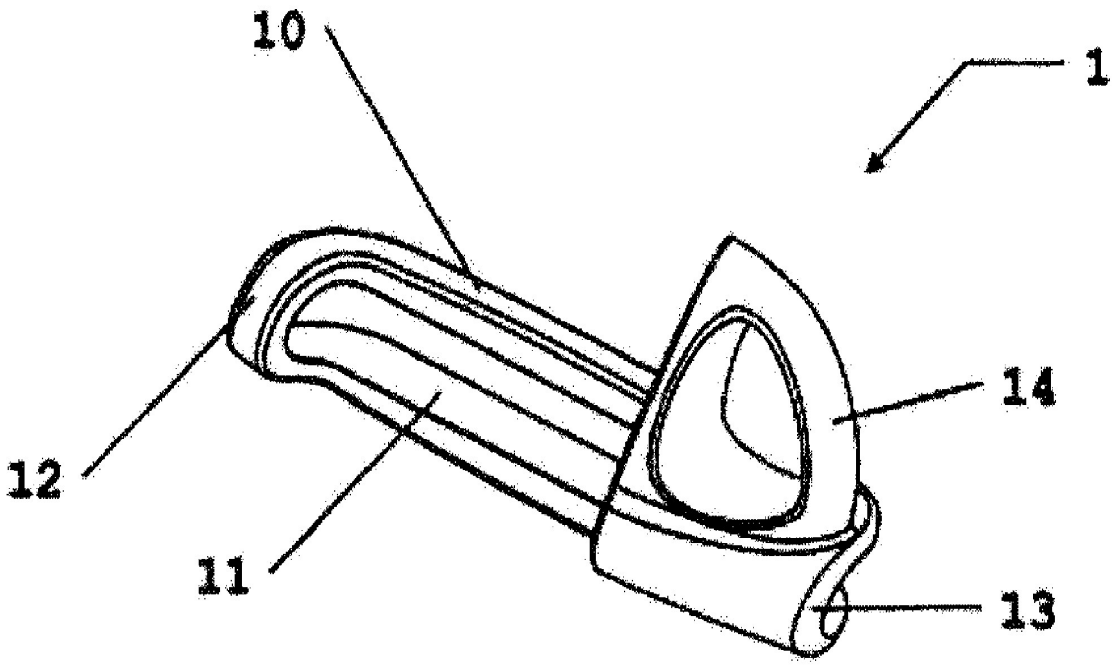
(21) Application No.6589/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : FASTENING BRACKET

(51) International classification :A47D 15/00
(31) Priority Document No :20051629
(32) Priority Date :01/04/2005
(33) Name of priority country :Norway
(86) International Application No :PCT/NO2006/000113
Filing Date :28/03/2006
(87) International Publication No :WO 2006/104391
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)STOKKE AS**
Address of Applicant :HAHJEM, N-6260 SKODJE (NO) Norway
(72)**Name of Inventor :**
**1)ULSTEIN, HERLEIF**

(57) Abstract :
The present invention relates to a fastening bracket (1) for a chair (2) comprising two side members (21) and seat plate (20), characterized in that it includes an upper beam (10) and a lower beam (11) positioned in parallel over each other and being joined in the front edge and rear edge by a front side piece (12) and a rear side piece (13) respectively, said pieces being outside a first space that forms between the beams (10, 11), wherein said first space receives a side edge of the seat plate (20) and wherein a second space which forms between the front and rear side piece (12, 13) receives a side member (21) of the chair (2), and wherein the bracket comprises at least one fastening device (14). The invention also relates to an assembly kit for a chair and the use of the fastening bracket and the assembly kit.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2007
(21) Application No.6670/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "SCREENING METHOD, PROCESS FOR PURIFYING OF NON-DIFFUSIBLE A β OLIGOMERS, SELECTIVE ANTIBODIES AGAINST SAID NON-DIFFUSIBLE Aβ OLIGOMERS AND A PROCESS FOR MANUFACTURING OF SAID ANTIBODIES"

(51) International classification :C07K 14/47
(31) Priority Document No :05004858.6
(32) Priority Date :05/03/2005
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2006/001984
Filing Date :03/03/2006
(87) International Publication No :WO 2006/094724
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)HILLEN HEINZ**
**2)STRIEBINGER ANDREAS**
**3)KELLER PATRICK**
**4)BARGHORN STEFAN**
**5)EBERT ULRICH**

(57) Abstract :
Screening method, process for purifying of non-diffusible Aβ oligomers, selective anti-bodies against said non-diffusible Aβ oligomers and a process for manufacturing of said antibodies The present invention is relates to non-diffusible globular Aβ (X - 38.. 43) oligomers ("globulomers") or derivatives thereof, methods for enriching said globulomers or de-rivatives, compositions comprising said globulomers or derivatives, antibodies and ap-tamers having specificity for said globulomers or derivatives, methods for preparing such antibodies and aptamers, uses of said globulomers or derivatives, or of said anti-bodies or aptamers for diagnostic, therapeutic and other purposes, and corresponding methods using said globulomers or derivatives, or said antibodies or aptamers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2007
(21) Application No.6671/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "ALCOHOL RESISTANT DOSAGE FORMS"

(51) International classification :A61K 9/16
(31) Priority Document No :0501638.1
(32) Priority Date :28/01/2005
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2006/000727
Filing Date :27/01/2006
(87) International Publication No :WO 2006/079550
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**3)O'DONNELL EDWARD P.**
**4)DANAGHER HELEN KATHLEEN**
**5)HAYES GEOFFREY GERARD**
**6)MOHAMMAD HASSAN**
**7)PRATER DEREK ALLAN**
**8)TAMBER HARJIT**
**9)WALDEN MALCOLM**
**10)WHITELOCK STEVE**
**11)FLEISCHER WOLFGANG**
**12)HAHN UDO**
**13)SPITZLEY CHRISTOF**
**14)LEUNER CHRISTIAN**

(57) Abstract :
Opioid controlled release formulations resistant to alcohol extraction of the

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2007

(21) Application No.6672/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "DEVICES AND METHODS FOR TREATMENT OF VASCULAR BIFURCATIONS"

| | |
|---|---|
| (51) International classification | :A01N 37/08 |
| (31) Priority Document No | :60/651,430 |
| (32) Priority Date | :08/02/2005 |
| (33) Name of priority country | :U.S.A. |
| (86) International Application No | :PCT/IL2006/000147 |
| Filing Date | :07/02/2006 |
| (87) International Publication No | :WO 2006/085304 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

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(72)**Name of Inventor :**
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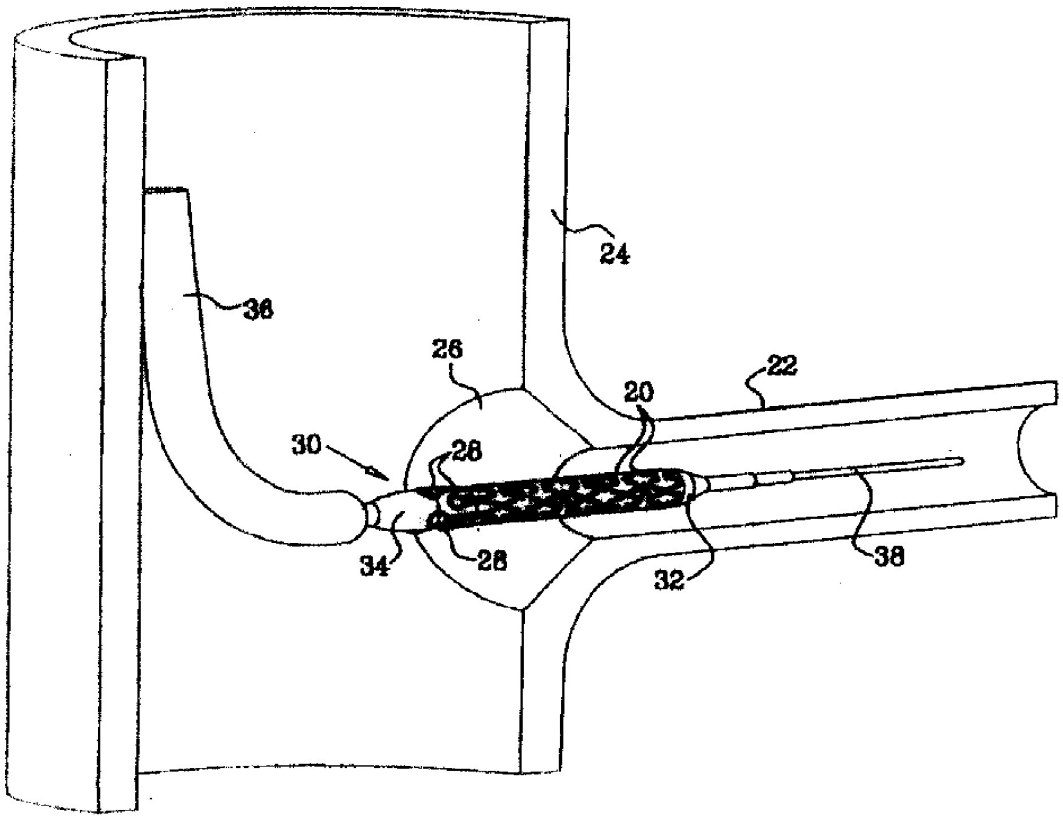
**2)MILLER AMIR**

(57) Abstract :
A method for treatment of a vascular bifurcation, where a second blood vessel (22) branches from a first blood vessel (24), the first and second blood vessels having characteristic first and second diameters such that the first diameter is greater than the second diameter. The method includes introducing a balloon (30) in the first blood vessel into proximity to the vascular bifurcation. The balloon includes an inner part (32) and a collar (34) proximal to the inner part. The collar is inflated so that the collar expands to an expanded diameter greater than the second diameter but less than an outer diameter of an ostial funnel (26) of the second blood vessel. The balloon is advanced into the second blood vessel so that the inflated collar lodges within the ostial funnel. While the inflated collar is lodged within the ostial funnel, the inner part of the balloon is inflated so as to treat the second blood vessel.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/08/2007
(21) Application No.6673/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : QUINOXALINE DIHYDROHALIDE DIHYDRATES AND SYNTHETIC METHODS THEREFOR

(51) International classification :C07D 403/12
(31) Priority Document No :60/659,228
(32) Priority Date :07/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/008308
Filing Date :07/03/2006
(87) International Publication No :WO 2006/096785
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**1)IERA, SILVIO**
**2)TADAYON, ABDOLSAMAD**
**3)SELLSTEDT, JOHN, HAMILTON**
**4)DESHMUKH, SUBODH**

(57) Abstract :
Crystalline polymorph forms of Gonadotropin Releasing Hormone receptor antagonists, including cry!|bll0e polymorphs of quinoxaline dihydrohalide dihydrates, in particular crystalline polymorphs of 6-({4-[2-(4-tert-butylphenyl)-IH-benzimidazol-4-yl]-piperazin-l- yl}methyl)-quinoxaline dihydrochloride dihjdrate, methods of making the same, as well as pharmaceutical compositions, and dosage forms containing them are disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/08/2007

(21) Application No.6679/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "NOVEL PRIMATE T-LYMPHOTROPIC VIRUSES"

| | |
|---|---|
| (51) International classification | :C12N7/00; C12N15/48 |
| (31) Priority Document No | :60/654,484 |
| (32) Priority Date | :21/02/2005 |
| (33) Name of priority country | :U.S.A. |
| (86) International Application No | :PCT/US2006/005869 |
| Filing Date | :21/02/2006 |
| (87) International Publication No | :WO 2006/091511 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES,CENTERS FOR DISEASE CONTROL AND PREVENTION**
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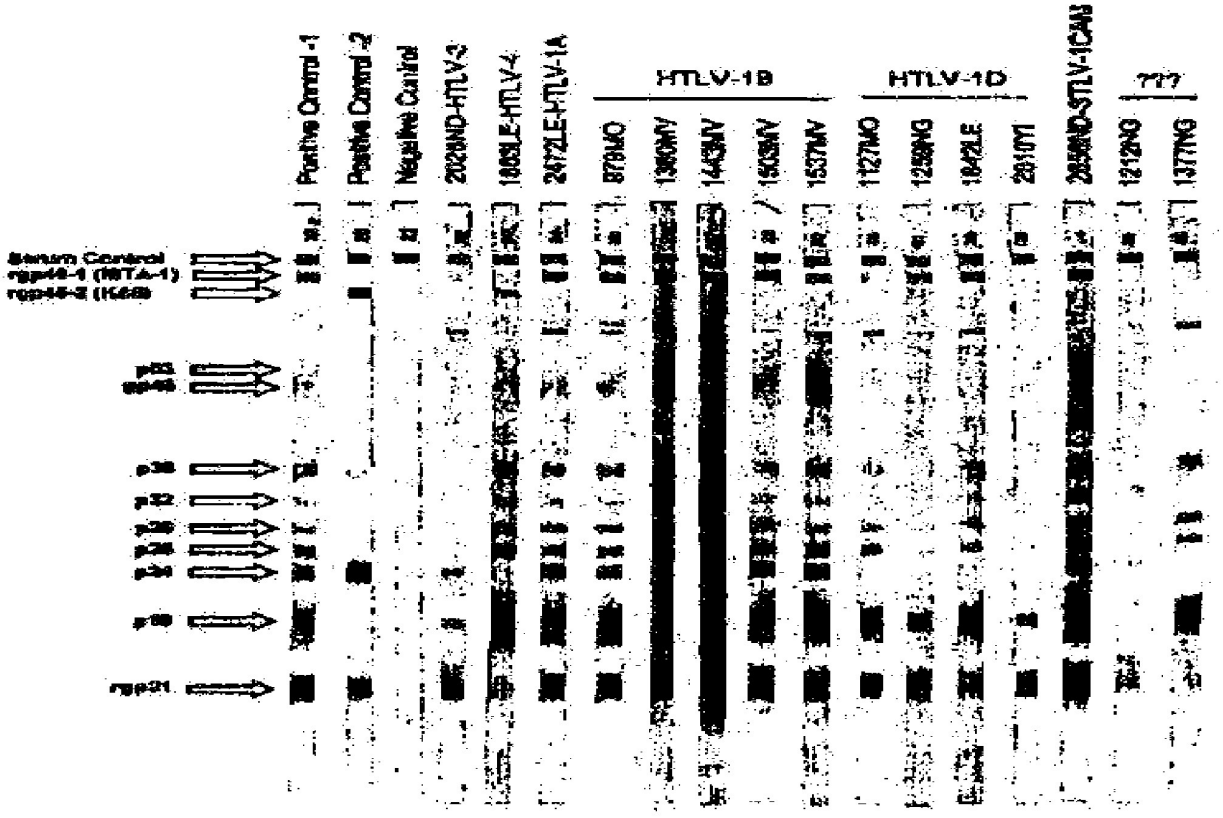
**1)DONALD BURKE**
**2)WILLIAM SWITZER**
**3)WALID HENEINE**
**4)THOMAS FOLKS**
**5)NATHAN WOLFE**
**6)MPOUDI EITEL**

(57) Abstract :
Disclosed are compositions and methods related to the isolation and identification of the novel primate T-lym-photropic viruses, HTLV-3 and HTLV-4. The diversity of HTLVs was investigated among central Africans reporting contact with NHP blood and body fluids through hunting, butchering, and keeping primate pets. Herein it is shown that this population is infected with a variety of HTLVs, including two novel retroviruses; HTLV-4 is the first member of a novel phylogenetic lineage that is distinct from all known HTLVs and STLVs; HTLV-3 falls within the genetic diversity of STLV-3, a group that has not previously been seen in humans. The present invention also relates to vectors and vaccines for use in humans against infection and disease. The invention further relates to a variety of bioassays and kits for the detection and diagnosis of infection with and diseases caused by HTLV-3 and HTLV-4 and related viruses.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2007

(21) Application No.6658/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "CGRP ANTAGONISTS, METHOD FOR THE PRODUCTION THEREOF, AND THEIR USE AS MEDICAMENTS"

(51) International classification :C07D 405/12
(31) Priority Document No :PCT/EP05/003 094
(32) Priority Date :23/03/2005
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2006/002515
Filing Date :18/03/2006
(87) International Publication No :WO 2006/100009
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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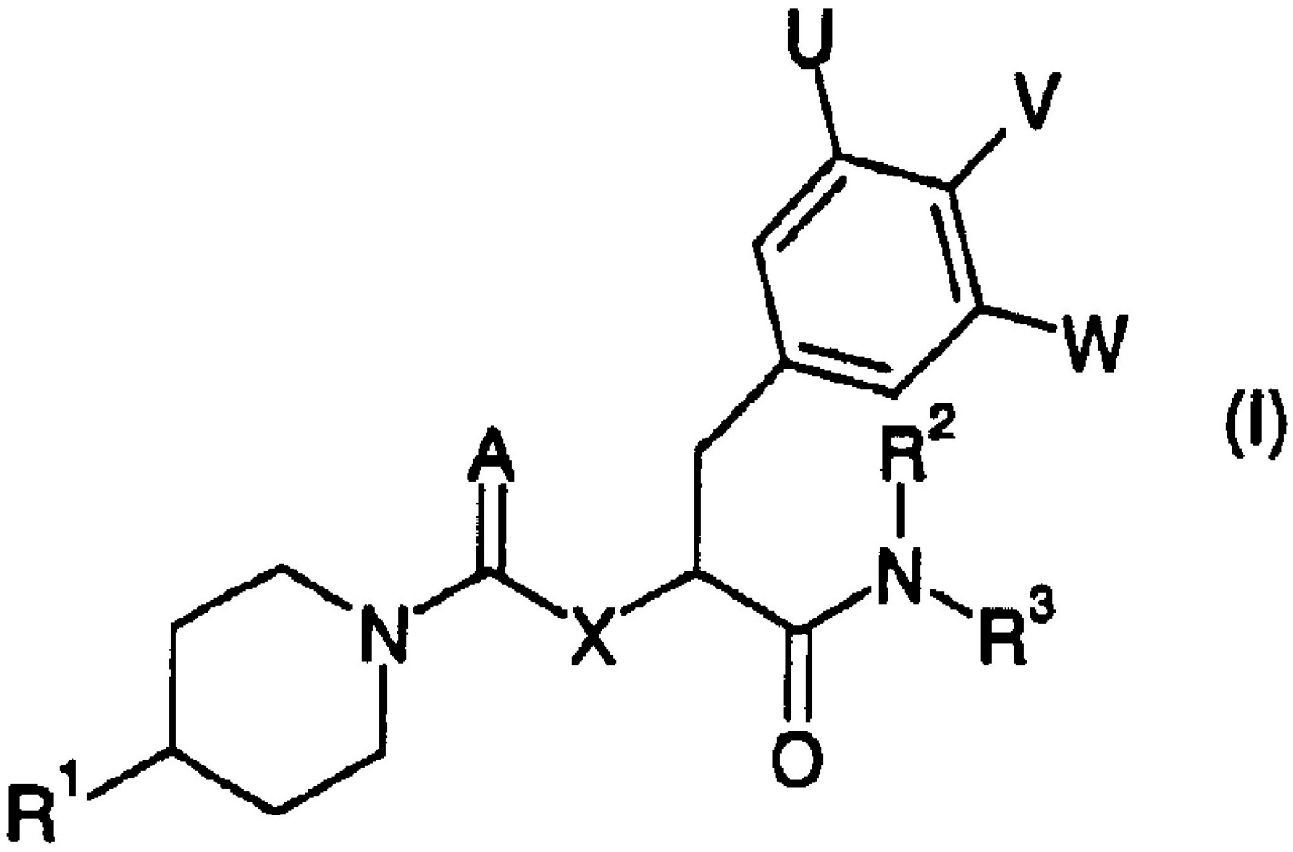
**3)PHILLIPP LUSTENBERGER**
**4)DIRK STENKAMP**
**5)MARCO SANTAGOSTINO**
**6)FABIO PALEARI**
**7)HENRI DOODS**
**8)KIRSTEN ARNDT**
**9)GERHARD SCHAENZLE**

(57) Abstract :
The invention relates to CGRP antagonists of gencral formula (I), in which A, U, V, W, X and R' to R arc as dcfined in claim ~, the tautomers, diastereomers, enantiomers, hydrates, mixtures, salts, hydrates of the salts, in particular the physiologically-acceptable salts thereof with inorganic or organic acids, medicaments containing said compounds and the use and methods for production thereof.




(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2007
(21) Application No.6659/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "METHOD OF PROGNOSIS OF MENTAL DISEASES, E.G. AUTISM AND CEREBRAL PALSY"

(51) International classification :G01N 33/68
(31) Priority Document No :0504096.9
(32) Priority Date :28/02/2005
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2006/000699
Filing Date :28/02/2006
(87) International Publication No :WO 2006/090185
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)HOOVER, FRANK**

(57) Abstract :
The invention provides a method of prognosis for applied behavioural analysis treatment of mental disease, in particular autism or cerebral palsy, in a human subject, said method comprising analyzing a sample of body tissue or fluid from said subject for the presence or absence of a chemical marker indicative of the likelihood of success or failure of applied behavioural analysis treatment of said mental disease, and optionally, based on said analysis, beginning, continuing or ceasing applied behavioural analysis treatment of said subject. The sample is preferably an urine sample, and the preferred prognostic markers are: gluten derivatives, indolyl-3-acryloylglycine (IAG), serotonin uptake stimulator, p-casomorphineamides, gliadinomorphine, (3-casomorphines, deltorphins, Demorphine, glutemorphine, gluten exophins, compounds of molecular weight of 687 Daltons.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2007
(21) Application No.6660/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : POTTED LAMP SOCKET

(51) International classification :H01R 33/05
(31) Priority Document No :11/061,806
(32) Priority Date :21/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2006/000242
Filing Date :21/02/2006
(87) International Publication No :WO 2006/086790
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)GOTO, KAZUHIRO**

(57) Abstract :
A lamp and socket assembly (100) includes a lamp assembly (120) including a lamp holder (162) having an end panel (164, 166, 464, 466), and a housing having a lamp side (126, 426) and a wire side (128, 428). The lamp side includes a lamp receptacle (200, 500). The lamp holder is received in the lamp receptacle. A channel (202, 204, 502, 504) is formed in the lamp receptacle. The channel includes opposed side walls (218, 518), and each side wall has an engagement surface (240, 526). The engagement surfaces engage side edges of the end panel to retain the lamp assembly in the lamp receptacle. A method for sealing the wiring cavity (266, 440) in a lamp socket includes fabricating the lamp socket with a passageway (258, 558) between the wiring cavity and the lamp side of the socket housing, positioning the socket housing on a non-adhering surface (300) with the lamp side facing upward such that the wiring cavity is blocked by the non-adhering surface, introducing a potting compound into the wiring cavity from the lamp side of the socket housing through the passageway, and removing the socket housing from the non-adhering surface after the potting compound has hardened.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2007
(21) Application No.6661/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : UTILIZING A SAME TARGET CELL DURING CIRCUIT-SWITCHED AND PACKET SWITCHED HANDOVER

(51) International classification :H04Q 7/38
(31) Priority Document No :60/674,726
(32) Priority Date :30/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2006/000684
Filing Date :27/03/2006
(87) International Publication No :WO 2006/103517
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**3)VAITTINEN, RAMI**
**4)SEBIRE, GUILLAUME**
**5)VAINOLA, KATI**

(57) Abstract :
In case of both circuit-switched and a packet-switched connection handover from a source (200) to a target (510) radio access network or base station subsystem a new target ID indication message (415.1; 415.2) is sent to a core network node (422) either from a core network element (215) or from the target radio access network or base station subsystem, depending on whether there is an interface (Gs) between the core network element and the core network node. In one embodiment, in contrast to the prior art. the new target ID indication message is mandated to only identify one target base station or target radio access network.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/08/2007

(21) Application No.6681/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "DRILLING TOOL EQUIPPED WITH IMPROVED CUTTING ELEMENT LAYOUT TO REDUCE CUTTER DAMAGE THROUGH FORMATION CHANGES, METHODS OF DESIGN THEREOF AND DRILLING THEREWITH"

| | |
|---|---|
| (51) International classification | :E21B 10/42 |
| (31) Priority Document No | :11/064,108 |
| (32) Priority Date | :22/02/2005 |
| (33) Name of priority country | :U.S.A. |
| (86) International Application No | :PCT/US2006/006209 |
| Filing Date | :22/02/2006 |
| (87) International Publication No | :WO 2006/091641 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

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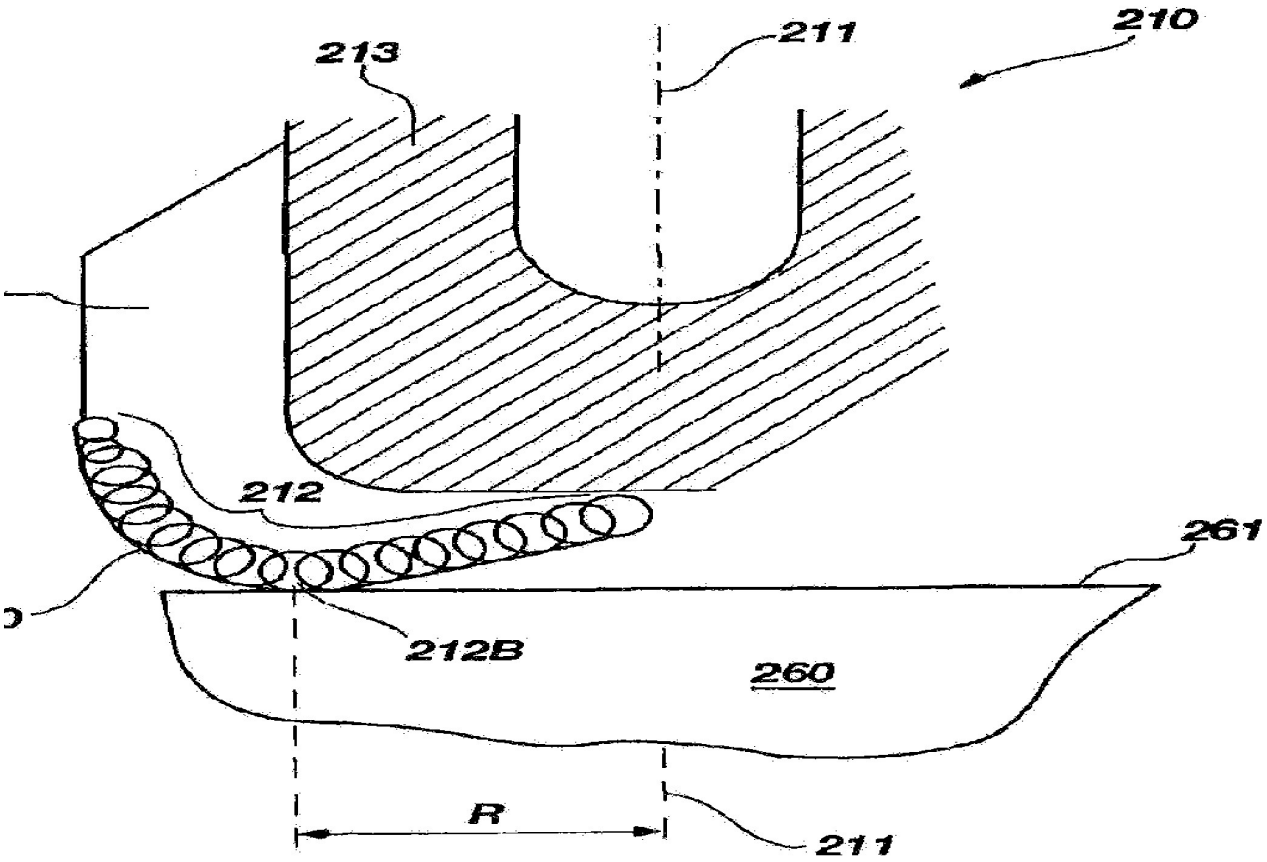
**2)JACK T. OLDHAM**

(57) Abstract :
A drilling tool including at least two cutting elements (212B) (e.g., redundant or upon a selected profile region) sized, positioned, and configured thereon so as to contact or encounter a change (261) in at least one drilling characteristic of subterranean formation (260) along an anticipated drilling path prior to other cutting elements thereon encountering same is disclosed. Methods of designing a drilling tool are also disclosed including placing such cutting elements (212B) upon the cutting element profile in relation to a predicted boundary surface (261) along an anticipated drilling path. Methods of operating a drilling tool so as to initially contact a boundary surface between two differing regions of a .subterranean formation drilled with at least two cutting elements is disclosed. The cutting elements configured on drilling tools and methods of the present invention may be designed for limiting lateral force or generating a lateral force having a desired direction during drilling associated therewith.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/08/2007

(21) Application No.6682/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "HIGH-SPEED RFID CIRCUIT PLACEMENT METHOD AND DEVICE"

| | |
|---|---|
| (51) International classification | :G06K 19/077 |
| (31) Priority Document No | :60/674,429 |
| (32) Priority Date | :25/04/2005 |
| (33) Name of priority country | :U.S.A. |
| (86) International Application No | :PCT/US2006/015932 |
| Filing Date | :25/04/2006 |
| (87) International Publication No | :WO 2006/116551 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
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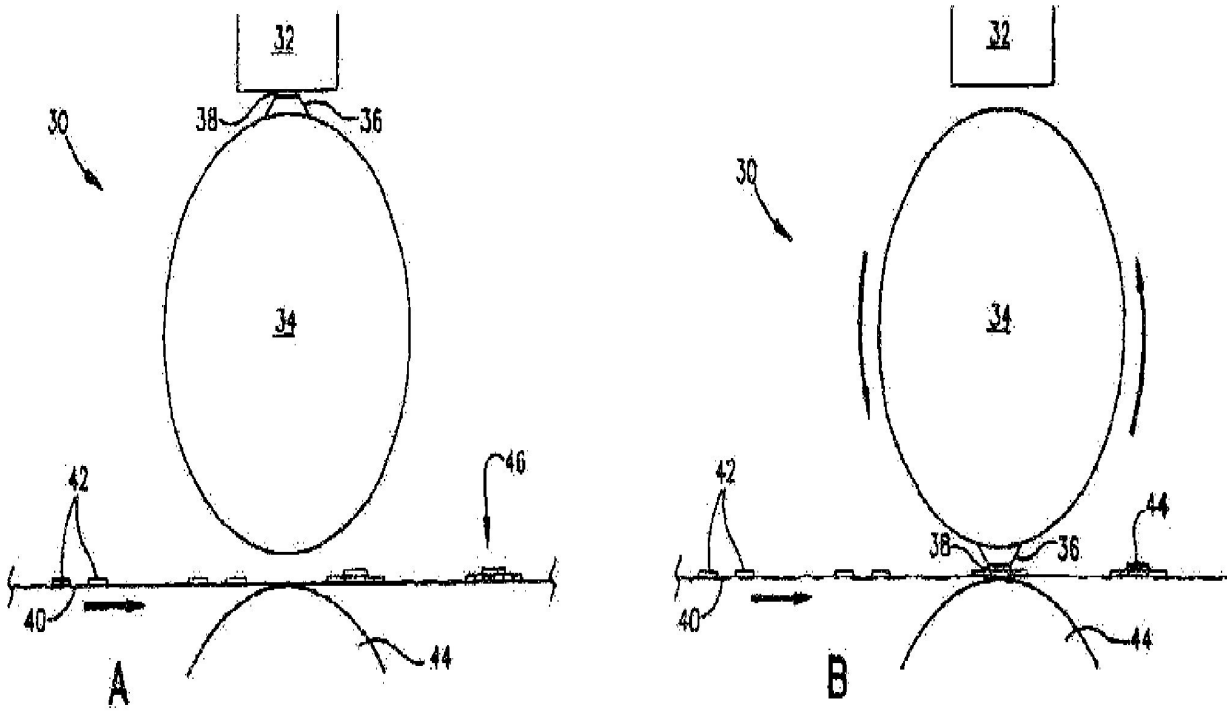
Address of Applicant :150 NORTH ORANGE AVENUE, PASADENA, CALIFORNIA 91103, UNITED STATES OF AMERICA. U.S.A.
(72)**Name of Inventor :**
**1)SCOTT WAYNE FERGUSON**
**2)RALF LINKMANN**
**3)WERNER KIEHNE**

(57) Abstract :
A high-speed machine and method for placing an RFTD circuit (38,58) onto an electrical component includes separating an RFID circuit (38,58) from a web of RFTD circuits, and placing the RFTD circuit (38, 58) onto an electrical component with a placing device. The separating includes directing the RFID circuit (38,58) onto a transfer drum (34,54,470, 512) of the placement device (30, 400, 500) and separably coupling the RFID circuit (38, 58) to the transfer drum (34, 54, 470, 512). According to one method, a separator device separates and directs chips or interposers onto a placement device (30, 400, 500). According to another method, chips or interposers are tested before being separated from a web, and if good, are separated from the web, directed onto a placement device (30, 400, 500), and placed on an electrical component. If defective, the chips or interposers are not directed onto a placement device (30, 400, 500) and are removed by a scrap web removal device (516).



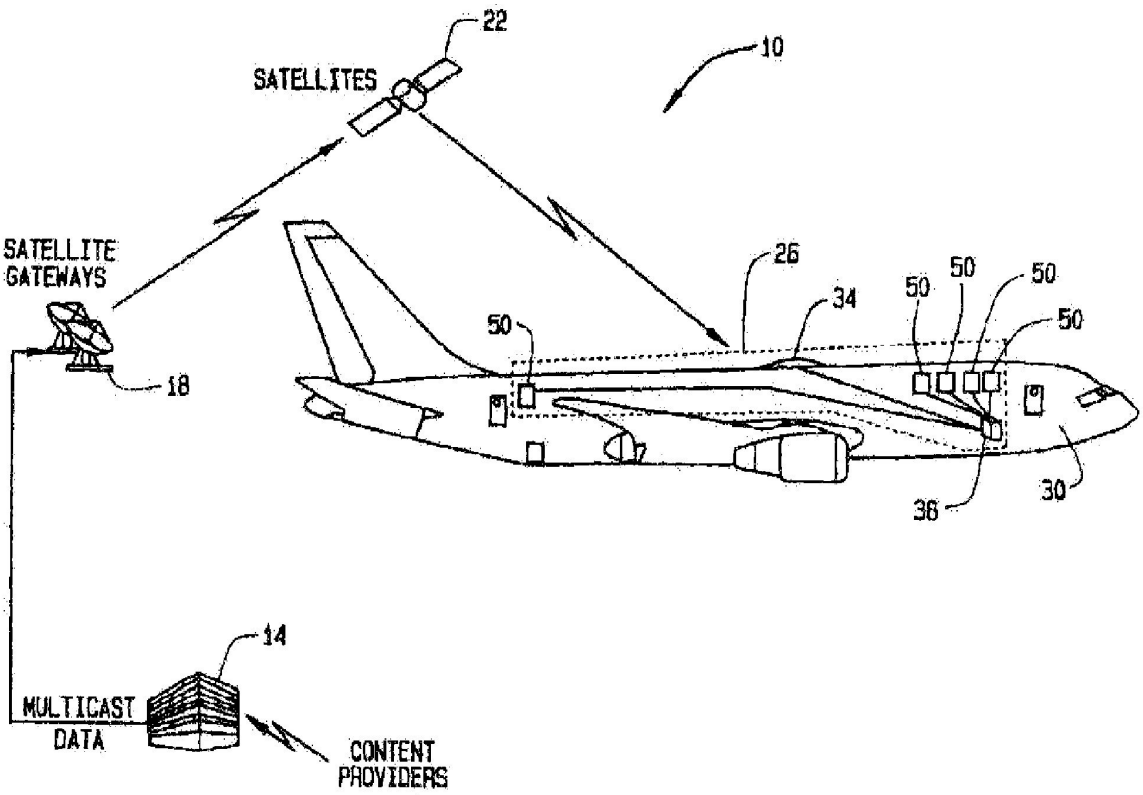
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/08/2007

(21) Application No.6684/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "IP MULTICAST STREAMING DATA ERROR CORRECTION"

| | | |
|---|---|---|
| (51) International classification | :H04L 12/18 | (71)**Name of Applicant :** |
| (31) Priority Document No | :11/074,381 | **1)THE BOEING COMPANY** |
| (32) Priority Date | :07/03/2005 | Address of Applicant :100 NORTH RIVERSIDE PLAZA, CHICAGO, ILLINOIS 60606-2016, U.S.A. U.S.A. |
| (33) Name of priority country | :U.S.A. | |
| (86) International Application No | :PCT/US2006/004322 | (72)**Name of Inventor :** |
| Filing Date | :08/02/2006 | **1)YIFAN YANG** |
| (87) International Publication No | :WO 2006/096274 | **2)ROBERT B MCDONOUGH** |
| (61) Patent of Addition to Application Number | :NA | |
| Filing Date | :NA | |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
A method for multicasting Internet Protocol (IP) streaming data to a mobile platform passenger is provided. The method includes receiving data content at a base station network from a content provider. The received data is formatted at the base station into an IP multicast data stream and communicated to a mobile platform communications system onboard a mobile platform. The mobile platform communications system includes a local area network (LAN) used to distribute the IP multicast data stream to at least one mobile platform client interface. The data content of the IP multicast data stream is then displayed on the mobile platform client interface for viewing by a mobile platform passenger. Additionally, the method includes applying forward error correction (FCC) to the IP multicast data stream to correct for data losses, prior to distributing the IP multicast data stream to the mobile platform client interface. The method further includes decoding the FEC encoded IP multicast data stream so that the corrected data content can be interpreted and displayed on the mobile platform client interface.



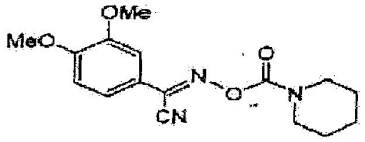
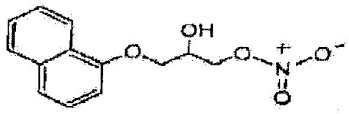
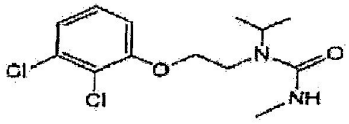
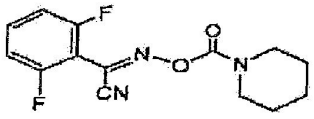
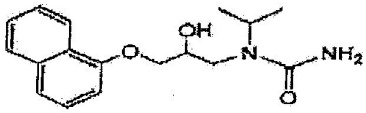
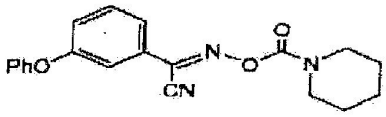
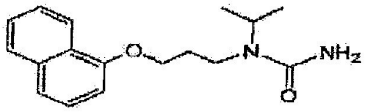
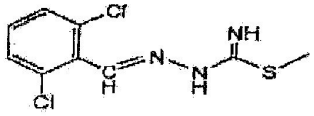
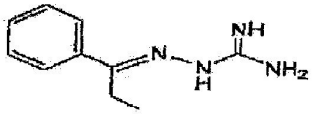
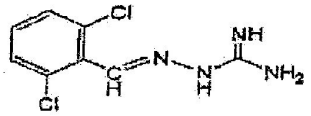
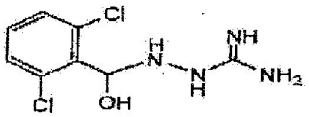
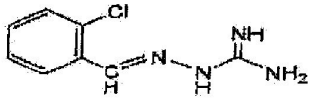
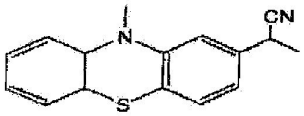
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007

(21) Application No.6613/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A PHARMACEUTICAL COMPOUND AND COMPOSITION THEREOF"

| | | |
|---|---|---|
| (51) International classification | : | (71)**Name of Applicant :** |
| (31) Priority Document No | :10/260,448 | **1)BAUSCH & LOMB INCORPORTED** |
| (32) Priority Date | :27/09/2002 | Address of Applicant :ONE BAUSCH & LOMB PLACE, |
| (33) Name of priority country | :U.S.A. | ROCHESTER, NY 14604-2701, U.S.A. U.S.A. |
| (86) International Application No | :PCT/US2003/029528 | (72)**Name of Inventor :** |
| Filing Date | :19/09/2003 | **1)BRUCE ALAN PFEFFER** |
| (87) International Publication No | :WO 2004/028538 | **2)ROSEMARIE BETCH FLICK** |
| (61) Patent of Addition to Application Number | :NA | **3)NAVEED BIN KAMAL SHAMS** |
| Filing Date | :NA | **4)STEPHEN PAUL BARTELS** |
| (62) Divisional to Application Number | :1136/DELNP/2005 | |
| Filed on | :22/03/2005 | |

(57) Abstract :
The present invention related to a pharmaceutical compound useful for increasing an activity of Gelatinase A in ocular cells said compound having a formula selected from. and a pharmaceutical composition thereof.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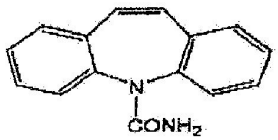


(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007
(21) Application No.6614/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A METHOD FOR PRODUCING AN ANTIALLERGIC AGENT"

(51) International classification :A61K 35/74
(31) Priority Document No :2002-185897
(32) Priority Date :26/06/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2003/008094
Filing Date :26/06/2003
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :54/DELNP/2005
Filed on :06/01/2005

(71)**Name of Applicant :**
**1)CALPIS CO.LTD**
Address of Applicant :4-1, EBISU-MINAMI 2-CHOME, SHIBUYA-KU, TOKYO 150-0022, JAPAN. Japan
(72)**Name of Inventor :**
**1)NAOYUKI YAMANOTO**
**2)YOU ISHIDA**
**3)IZUKI BANDO**

(57) Abstract :
A method for producing an antiallergic agent comprising the step of culturing lactic acid bacteria of the strain Lactobacillus acidophilus CL92 (deposited at International Patent Organism Depositary, FERM BP-4981) in a medium wherein said lactic acid bacteria grow, to obtain an antiallergic agent comprising said lactic acid bacteria as an active ingredient.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007
(21) Application No.6616/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "MULTILAYER FILM BASED ON A FLUOROPOLYMER AND AN ACRYLIC POLYMER"

(51) International classification :B32B 27/08
(31) Priority Document No :05. 01831
(32) Priority Date :23/02/2005
(33) Name of priority country :France
(86) International Application No :PCT/EP2006/02196
Filing Date :21/02/2006
(87) International Publication No :WO 2006/089805
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)ARKEMA FRANCE**
Address of Applicant :420, RUE D'ESTIENNE D'ORVES, F-92700 COLOMBES, FRANCE France
(72)**Name of Inventor :**
**1)BONNET, ANTHONY**
**2)DUC, SANDRINE**

(57) Abstract :
The Invention relates to the use of a multilayer film for protecting a substrate which gives off volatile compounds which comprises: a surface layer comprising, by weight, from 70 to 100%, preferably from 90 to 100% of a fluropolymer and from 0 to 30% preferably form 0 to 10% of an acrylic polymer ; an adhesive layer comprising from 50 to 100% of an acrylic polymer, from 0 to 50% of a fluoropolymer, from 1 to 10% of a UV stabilizer and from 0 to 50% of an impact modifier, characterized in that the thickness of the surface layer is between 2 and 15 Âµm, preferably between 2 to 10Âµm, more preferably still between 3 and 8Âµm, and the thickness of the adhesive layer is between 30 and 75 Âµm, preferably between 30 to 60 um, more preferably still between 30 and 50 Âµm. The invention also relates to a substrate protected by the multilayer film.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007
(21) Application No.6617/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "STAR WHEEL CONVEYOR FOR EMPTY PLASTIC BOTTLES OR CONVEYORS"

(51) International classification :B65G 47/84
(31) Priority Document No :PR2005A000051
(32) Priority Date :12/09/2005
(33) Name of priority country :Italy
(86) International Application No :PCT/EP2006/008769
Filing Date :08/09/2006
(87) International Publication No :WO 2007/031239
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)LANFRANCHI S.R.L**
Address of Applicant :VIA SCODONCELLO, 41/E, I-43044, COLLECCHIO (PR),ITALY Italy
(72)**Name of Inventor :**
**1)LANFRANCHI, LINO**

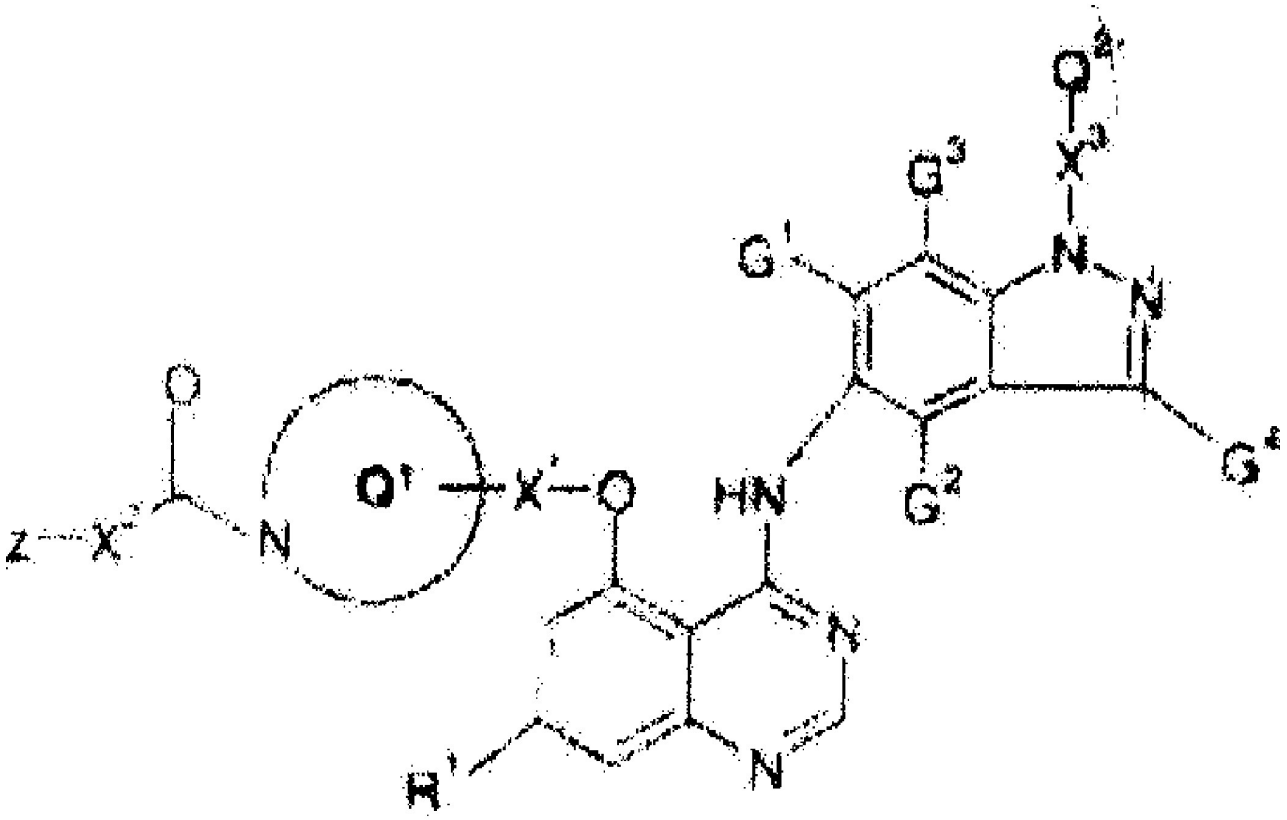
(57) Abstract :
The invention finds application in the field of machines for orienting and aligning empty plastic bottles or containers and particularly relates to a star wheel conveyor for unloading said bottles or containers from such a machine. The conveyor (1) is of the type having a plurality of box-like pockets which have a slit through which negative pressure is generated in the pocket to hold the container. Particularly, each pocket (7) is interchangeable and may be quick-connected to the star wheel structure to allow replacement thereof when changing the container format.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007
(21) Application No.6618/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : INDAZOLYLAMINO QUINAZOLINE DERIVATIVES AS ANTITUMOUR AGENTS

| | | |
|---|---|---|
| (51) International classification | :C07D 401/14 | (71)**Name of Applicant :** |
| (31) Priority Document No | :0504474.8 | **1)ASTRAZENECA AB** |
| (32) Priority Date | :04/03/2005 | Address of Applicant :SE-151 85 SODERTALJE, SWEDEN. Sweden |
| (33) Name of priority country | :U.K. | (72)**Name of Inventor :** |
| (86) International Application No | :PCT/GB2006/000692 | **1)BRADBURY, ROBERT,HUGH** |
| Filing Date | :28/02/2006 | |
| (87) International Publication No | :WO 2006/092573 | |
| (61) Patent of Addition to Application Number | :NA | |
| Filing Date | :NA | |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
A quinazoline derivative of the Formula (I): wherein the substituents are as defined in the text for use in the production of an anti-proliferative effect which effect is produced alone or in part by inhibiting erbB2 receptor tyrosine kinase in a warm-blooded animal such as man.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/08/2007

(21) Application No.6722/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "SEPARATOR APPARATUS"

(51) International classification :B04C 3/06
(31) Priority Document No :2005900972
(32) Priority Date :02/03/2005
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2006/000257
Filing Date :28/02/2006
(87) International Publication No :WO 2006/092006
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)ALCOA OF AUSTRALIA LIMITED**
Address of Applicant :CNR DAVY AND MARMION STREETS, BOORAGOON WESTERN AUSTRALIA 6154, AUSTRALIA Australia
(72)**Name of Inventor :**
**1)KIM HUA GOH**
**2)PETER STEWART HAY**
**3)GARY JAMES BROWN**

(57) Abstract :
A separator apparatus (10) characterised by a fluid inlet (12), a fluid outlet (14), a separated solids outlet (30) and a swirl vane (22), the swirl vane (22) being located down stream of the fluid inlet (12) but upstream of the fluid outlet (14) and separated solids outlet (30), the swirl vane (22) further being arranged so as to impart to the fluid flow passing therethrough a flow such that entrained particles move radially outward due to inertia, the fluid outlet (14) being arranged in-line with the fluid inlet (12) and swirl vane (22) whereas the solids outlet (30) is fed by a radially arranged collector.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007
(21) Application No.6590/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A SELECTIVE PI 3-KINASE ÃŸ INHIBITOR COMPOUND"

(51) International classification :A61K 31/4709
(31) Priority Document No :PCT/IB2003/004177
(32) Priority Date :18/08/2003
(33) Name of priority country :PCT
(86) International Application No :PCT/IB2003/004177
Filing Date :18/08/2003
(87) International Publication No :WO 2004/016607
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :507/DELNP/2005
Filed on :09/02/2005

(71)**Name of Applicant :**
**1)KINACIA PTY. LTD.**
Address of Applicant :576, SWAN STREET, RICHMOND, VICTORIA 3121, AUSTRALIA Australia
(72)**Name of Inventor :**
**1)JACKSON, SHAUN, P.**
**2)ROBERTSON, ALAN, D.**
**3)KENCHE, VIJAYA**
**4)THOMPSON, PHILIP**
**5)PRABAHARAN, HISHANI**
**6)ANDERSON, KAREN**
**7)ABBOTT, BELINDA**
**8)GONCALVES, ISAAC**
**9)BESBITT, WARWICK**
**10)SCHOENWAELDER, SIMONE**
**11)SAYLIK, DILEK**

(57) Abstract :
This invention is concerned with compounds of the for (Formula Removed) Where in one of R5, R6 and R7 is (Formula Removed) and R' to R13, X1, X2, m and n are defined in the description, and all pharrnaceutically acceptable salts and/or esters thereof. The invention further relates to pharmaceutical compositions containing such compounds, to a process for their preparation and to their use for the treatment and/or prevention of diseases which are modulated by PPARδ and/or PPARα agonists.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007

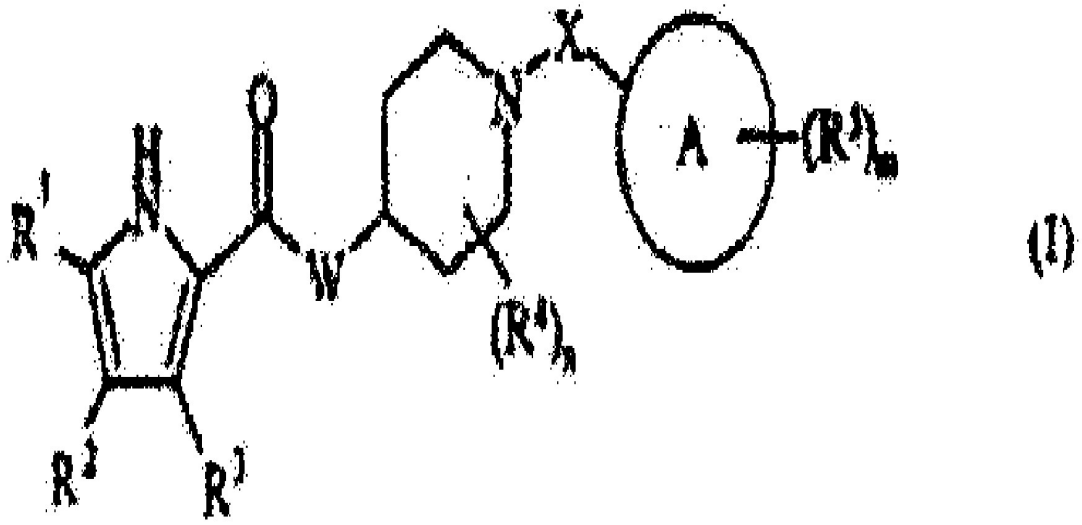
(21) Application No.6591/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "ANTIBACTERIAL PIPERIDINE DERIVATIVES"

(51) International classification :C07D 401/14
(31) Priority Document No :60/654,670
(32) Priority Date :18/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/GB2006/000529
Filing Date :16/02/2006
(87) International Publication No :WO 2006/087543
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)ASTRAZENECA AB**
Address of Applicant :S-151 AB SODERTALJE, SWEDEN Sweden
(72)**Name of Inventor :**
**1)BASARAB, GREG**
**2)DANGEL, BRIAN**
**3)FLEMING, PAUL, ROBERT**
**4)GRAVESTOCK, MICHAEL, BARRY**
**5)GREEN, OLUYINKA**
**6)HAUCK, SHEILA, IRENE**
**7)HILL, PAMELA**
**8)HULL, KENNETH, GREGORY**
**9)MULLEN, GEORGE**
**10)SHERER, BRIAN**
**11)ZHOU, FEI**
**12)NI, HAIHONG**

(57) Abstract :
Compounds of formula (I) and their pharmaceutically acceptable salts are described: Formula (I). Processes for their preparation, pharmaceutical compositions containing them, their use as medicaments and their use in the treatment of bacterial infections are also described.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007
(21) Application No.6592/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "LAYERED NANOPARTICLES"

(51) International classification :A61K 47/04
(31) Priority Document No :2005900677
(32) Priority Date :14/02/2005
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2006/000193
Filing Date :14/02/2006
(87) International Publication No :WO 2006/084339
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)AUSTRALIAN NUCLEAR SCIENCE & TECHNOLOGY ORGANISATION**
Address of Applicant :NEW ILLAWARRAN ROAD, LUCAS HEIGHTS, NEW SOUTH WALES 2234, AUSTRALIA Australia
(72)**Name of Inventor :**
**1)LINGGEN KONG**
**2)CHRISTOPHE JEAN ALEXANDRE BARBE**

(57) Abstract :
The invention provides a process for forming a layered nanoparticle, comprising providing a suspension comprising a core particle in a first liquid, adding a second liquid to the suspension, and adding a reagent, or a precursor for the reagent, to the suspension. The second liquid is immiscible with the first liquid. If the reagent is added to the suspension, the reagent reacts to form a layer on the core particle to form the layered nanoparticle. If a precursor for the reagent is added to the suspension, the orecursc r is converted to the reagent, and the reagent reacts to form a layer on the core particle to form thelayeied nanoparticle.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007
(21) Application No.6593/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PYRROLE DERIVATIVES AS DNA GYRASE AND TOPOISOMERASE INHIBITORS

(51) International classification :C07D 207/34
(31) Priority Document No :60/654,385
(32) Priority Date :18/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/GB2006/000537
Filing Date :16/02/2006
(87) International Publication No :WO 2006/087548
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)SHERER, BRIAN**
**2)ZHOU, FEI**

(57) Abstract :
Compounds of formula (I) and their pharmaceutically acceptable salts are described: Processes for their preparation, pharmaceutical compositions containing them, their use as medicaments and their use in the treatment of bacterial infections are also described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007

(21) Application No.6594/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "PERSONAL LUBRICANT"

| | |
|---|---|
| (51) International classification | :A61K 9/08 |
| (31) Priority Document No | :0504547.1 |
| (32) Priority Date | :04/03/2005 |
| (33) Name of priority country | :U.K. |
| (86) International Application No | :PCT/GB2006/000714 |
| Filing Date | :01/03/2006 |
| (87) International Publication No | :WO 2006/092585 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
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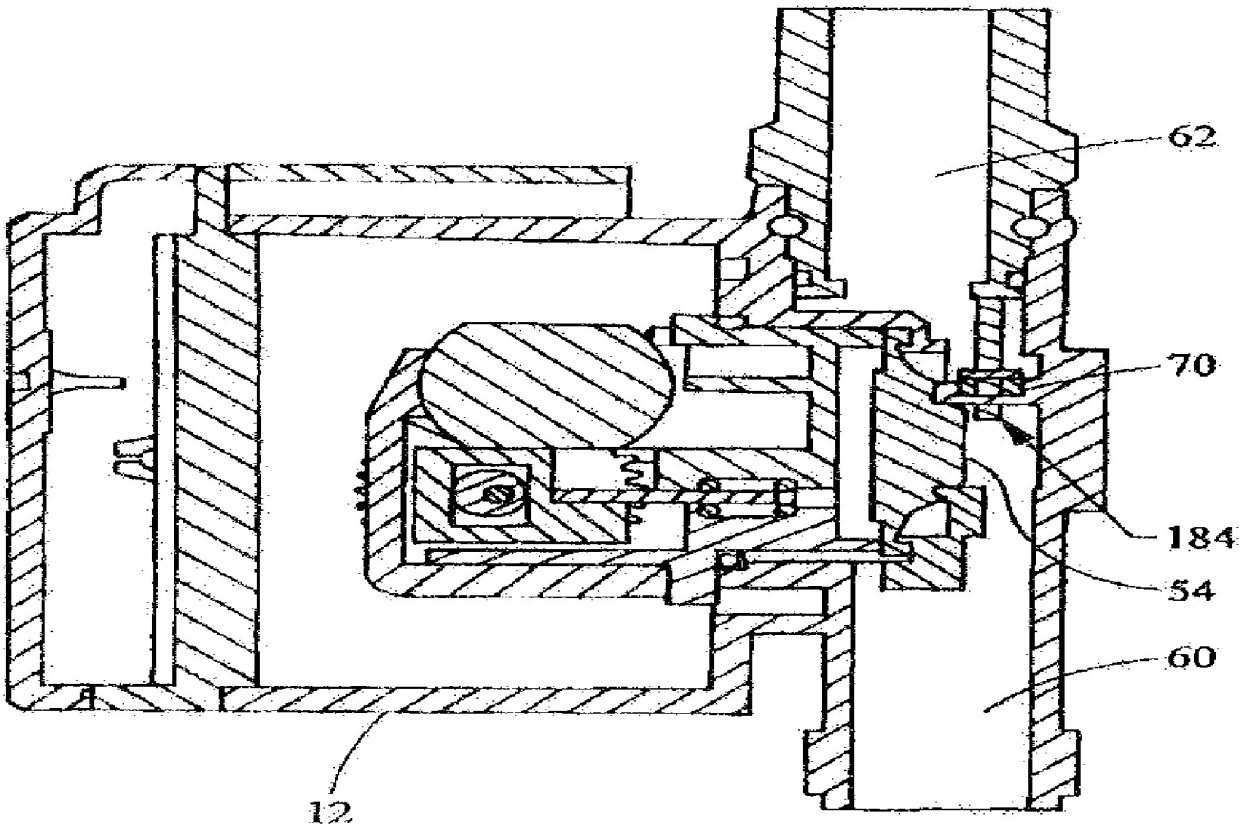
Address of Applicant :7 TREBECK STREET, LONDON W1J 7LU, GREAT BRITAIN U.K.
(72)**Name of Inventor :**
**1)POTTER, WILLIAM, D.**

(57) Abstract :
A personal lubricant composition comprises a mixture of a latent lubricant additive and a carrier lubricant, in which the latent lubricant additive is insoluble in the carrier lubricant but is capable of activation on contact with body fluids to realise lubricant properties. The additive may comprise a polyethylene oxide) polymer and the carrier lubricant may comprise glycols such as glycerol and propylene glycol or mixtures thereof.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007
(21) Application No.6595/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "PROCESS FOR CONTINUOUS PRODUCTION OF POLYESTER, POLYESTER PREPOLYMER GRANULE AND POLYESTER"

| | |
|---|---|
| (51) International classification | :C08G 63/82 |
| (31) Priority Document No | :2005-051460 |
| (32) Priority Date | :25/02/2005 |
| (33) Name of priority country | :Japan |
| (86) International Application No | :PCT/JP2006/303081 |
| Filing Date | :21/02/2006 |
| (87) International Publication No | :WO 2006/090708 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)HISASHI KIMURA**
**2)SHINJI ONO**
**3)MICHIO HIGASHIJIMA**

(57) Abstract :
A problem of the invention is to provide a process for producing a polyester with high molecular weight and high quality and having practicality as a container material, etc., which is able to achieve the production for a relatively short period of time of solid phase polycondensation without using a complicated melt polycondensation reaction device and consequently at a low cost and with good efficiency. The invention is concerned with a continuous production process for continuously producing a polyester including an esterification step, a melt polycondensation step, a granulation step and a solid phase polycondensation step, wherein at least two kinds of a catalyst 1 and a catalyst 2 which are satisfied with the following requirements (1) to (3) are successively added as catalysts in two arbitrary different places prior to the granulation step; an intrinsic viscosity of the polyester prepolymer granule obtained in the granulation step is 0.18 dL/g or more and not more than 0.35 dL/g; and an intrinsic viscosity of the polyester obtained in the solid phase polycondensation step is 0.70 dL/g or more: (1) an activity ratio (K1) of the catalyst 1 is 0.5 or more, (2) an activity ratio (K2) of the catalyst 2 is less than 0. 6, and (3) Kl > K2 wherein the catalytic activity ratio is an index of a ratio of esterification reaction catalytic activity to the total sum of esterification reaction catalytic activity and ester exchange reaction catalytic activity of the catalyst and is defined according to a method described in the description.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2007
(21) Application No.6662/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : IMPROVEMENTS IN OR RELATING TO SPREAD SPECTRUM TRANSMISSION SYSTEMS

(51) International classification :H04B 1/707
(31) Priority Document No :11/073,195
(32) Priority Date :04/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2006/000322
Filing Date :13/01/2006
(87) International Publication No :WO 2006/094573
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)NOKIA CORPORATION**
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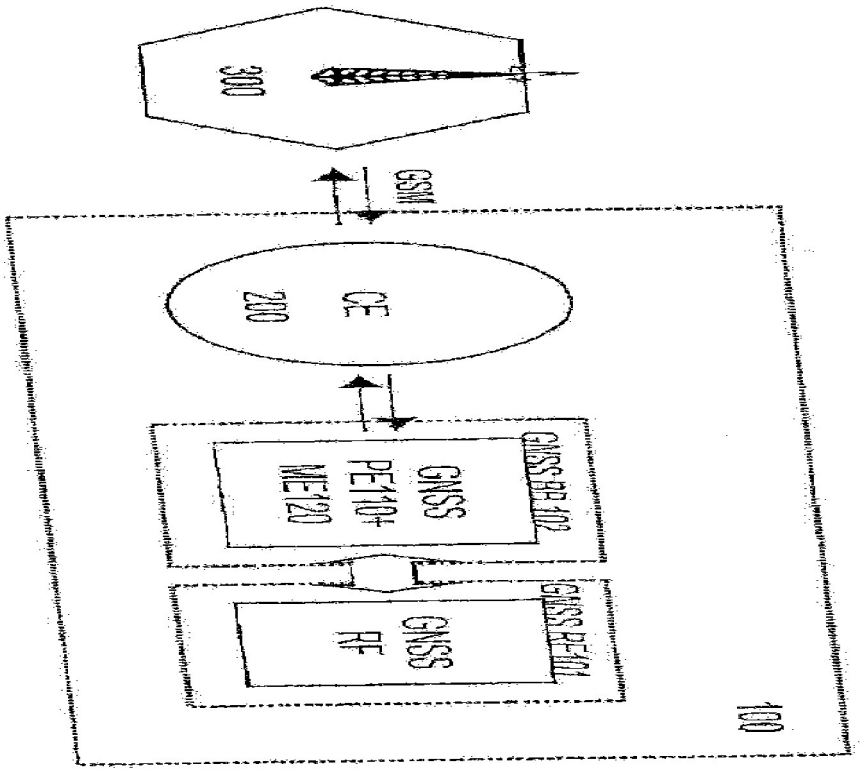
(72)**Name of Inventor :**
**1)ALANEN, KIMMO**

(57) Abstract :
A code phase signalling module arranged to provide code phase signalling to assist in signal acquisition of direct sequence spread spectrum signalling received by a receiver module from a transmitter module, wherein the code phase signalling is arranged to be used by the receiver module to synchronise the phase of a synchronisation code provided from within the receiver module with the phase of a modulation code of the direct spread spectrum sequence signalling received by the receiver module, the synchronisation code sequence corresponding to the modulation code sequence, wherein the code phase signalling module is arranged to provide code phase time signalling representing the offset time of the synchronisation code from a reference time, wherein the reference time is associated with the time of transmission of a particular reference portion of the modulation code of the direct spread spectrum signalling, and wherein the offset time is associated with the time of transmission of a subsequently transmitted offset portion of the modulation code of the direct spread spectrum sequence signalling.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2007
(21) Application No.6663/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHODS FOR TREATING OCULAR ANGIOGENESIS, RETINAL EDEMA, RETINAL ISCHEMIA, AND DIABETIC RETINOPATHY USING SELECTIVE RTK INHIBITORS

(51) International classification :A61K 31/00
(31) Priority Document No :60/655,676
(32) Priority Date :23/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/006570
Filing Date :23/02/2006
(87) International Publication No :WO 2006/091801
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)ALCON INC.**
Address of Applicant :BOSCH 69,P.O.BOX 62, CH-6331 HUNENBERG, SWITZERLAND. Switzerland
(72)**Name of Inventor :**
**1)BINGAMAN, DAVID P.**

(57) Abstract :
The present invention provides compositions and methods for treating ocular neovascularization, angiogenesis, retinal edema, diabetic retinopathy, and/or retinal ischemia in order to prevent the loss of visual acuity associated with such conditions. More specifically, the present invention provides compositions containing receptor tyrosine kinase (RTK) inhibitors having unique binding profiles and their use in treating ocular disorders.

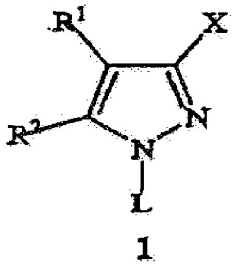
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/08/2007

(21) Application No.6734/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "CONVERSION OF 2-PYRAZOLINES TO PYRAZOLES USING BROMINE"

| | | |
|---|---|---|
| (51) International classification | :C07D 401/04 | (71)**Name of Applicant :** |
| (31) Priority Document No | :60/663,410 | **1)E.I DU PONT DE NEMOURS AND COMPANY** |
| (32) Priority Date | :18/03/2005 | Address of Applicant :1007 MARKET STREET, WILMINGTON, DELAWARE 19898 USA. U.S.A. |
| (33) Name of priority country | :U.S.A. | |
| (86) International Application No | :PCT/US2006/009617 | (72)**Name of Inventor :** |
| Filing Date | :14/03/2006 | **1)FAGAN PAUL JOSEPH** |
| (87) International Publication No | :WO 2006/102025 | |
| (61) Patent of Addition to Application Number | :NA | |
| Filing Date | :NA | |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
This invention relates to a method for preparing a compound of Formula 1 wherein L, R1 , R2 and X are as defined in the disclosure, comprising contacting a 2 pyrazoline of Fonnula 2 with bromine at a temperature of at least about 80Â°C. (Formula 1) (Formula 2). This invention also discloses preparation of a compound of Formula 3 wherein X, Z, R5 , R 6, R7 , R80 , R80 and n are as defined in the disclosure, using a compound of Fonnula la wherein R is as defined in the disclosure, prepared by the aforesaid method for preparing a compound of Fonnula 1. (Formula 3) (Formula 4).



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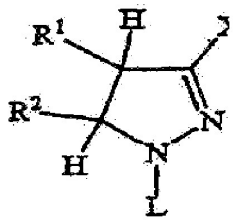

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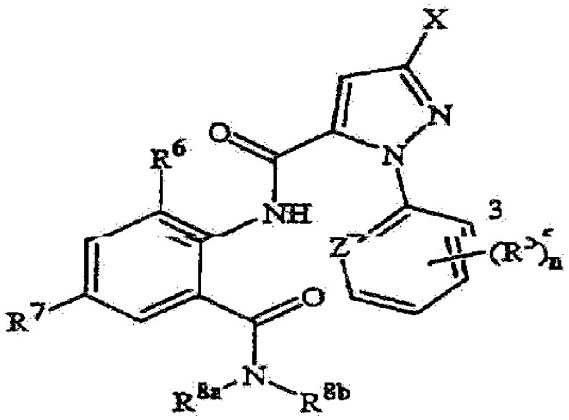

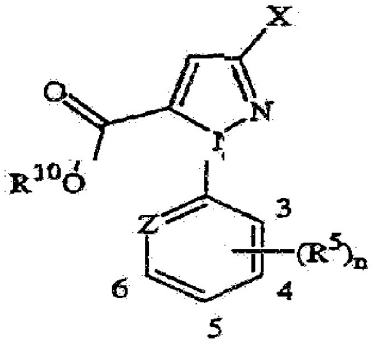

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/08/2007
(21) Application No.6736/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "FURTHER NOVEL FORMS OF INTERFERING RNA MOLECULES"

(51) International classification :C12N 15/11
(31) Priority Document No :02017601.2
(32) Priority Date :05/08/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2003/008666
Filing Date :05/08/2003
(87) International Publication No :WO 2004/015107
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :427/DELNP/2005
Filed on :03/02/2005

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)GIESE, KLAUS**
**2)KAUFMANN, JÃ–RG**
**3)KLIPPEL-GIESE, ANKE**

(57) Abstract :
The present invention is related to a ribonucleic acid comprising a double stranded structure whereby the double-stranded structure comprises a first strand and a second strand, whereby the first strand comprises a first stretch of contiguous nucleotides and whereby said first stretch is at least partially complementary to a target nucleic acid, and the second strand comprises a second stretch of contiguous nucleotides whereby said second stretch is at least partially identical to a target nucleic acid, and whereby the double stranded structure is blunt ended.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/08/2007
(21) Application No.6738/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "VIRAL DIAGNOSTIC METHOD AND WELL FOR USE IN SAME"

(51) International classification :C12M 1/18
(31) Priority Document No :2005901141
(32) Priority Date :10/03/2005
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2006/000325
Filing Date :10/03/2006
(87) International Publication No :WO 2006/094364
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)ALEXANDER ROBERT**

(57) Abstract :
The present invention relates to a single flat-based well suitable for use in a' viral diagnostic method. More particularly, the well has a planar or flat base, as opposed to a curved base. The invention also relates to a viral diagnostic method that employs such single wells. In an embodiment of this method a specially developed tissue culture medium supplemented with hormones and enzymes is employed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/11/2003
(21) Application No.1942/DELNP/2003 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "ONE-STEP PRODUCTION OF 1,3-PROPANEDIOL FROM ETHYLENE OXIDE AND SYNGAS WITH A CATALYST WITH A N-HETEROCYCLIC LIGAND."

(51) International classification :B01G
(31) Priority Document No :60/291,826
(32) Priority Date :18/05/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2002/05477
Filing Date :16/05/2002
(87) International Publication No :WO 02/094425
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**3)KNIFTON JOHN FREDERICK**
**4)POWELL JOSEPH BROUN**
**5)SLAUGH LYNN HENRY**
**6)WEIDER PAUL RICHARD**
**7)WILLIAMS TIMOTHY SCOTT.**

(57) Abstract :
A catalyst composition comprising: a) a cobalt component comprising one or more non-ligated cobalt carbonyl compounds; and b) aruthenium component comprising a ruthenium carbony] compound ligated with a N-heterocyclic ligand selected from the group consisting of bidentate and multidentale N-heterocyclic ligands: and a process for preparing 1.3-propanediol using such a catalyst composition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/11/2003
(21) Application No.1943/DELNP/2003 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "ONE-STEP PRODUCTION OF 1, 3-PROPANEDIOL FROM ETHYLENE OXIDE AND SYNGAS WITH A COBALT-IRON CATALYST."

(51) International classification :B01J31/16
(31) Priority Document No :60/291,827
(32) Priority Date :18/05/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2002/05476
Filing Date :16/05/2002
(87) International Publication No :WO 02/094437
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**3)KNIFION JOHN FREDERICK**
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**5)SLAUGH LYNN HENRY**
**6)WEIDER PAUL RICHARD**

(57) Abstract :
A catalyst composition comprising: a) a cobalt component; and b) an iron component, optionally ligated with a ligand selected from the group consisting of N-helcrocycle, phosphine, and porphorine moieties; and a process for preparing 1,3-propanediol from ethylene oxide and syngas using such a catalyst composition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2004
(21) Application No.577/DELNP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF ANTIOXIDANT FRACTION FROM CINNAMOMUM ZEYLANICUM UNCONVENTIONAL PARTS.

(51) International classification :C 09 K 15/00
(31) Priority Document No :NULL
(32) Priority Date : -
(33) Name of priority country :India
(86) International Application No :PCT/IB03/06100
Filing Date :22/12/2003
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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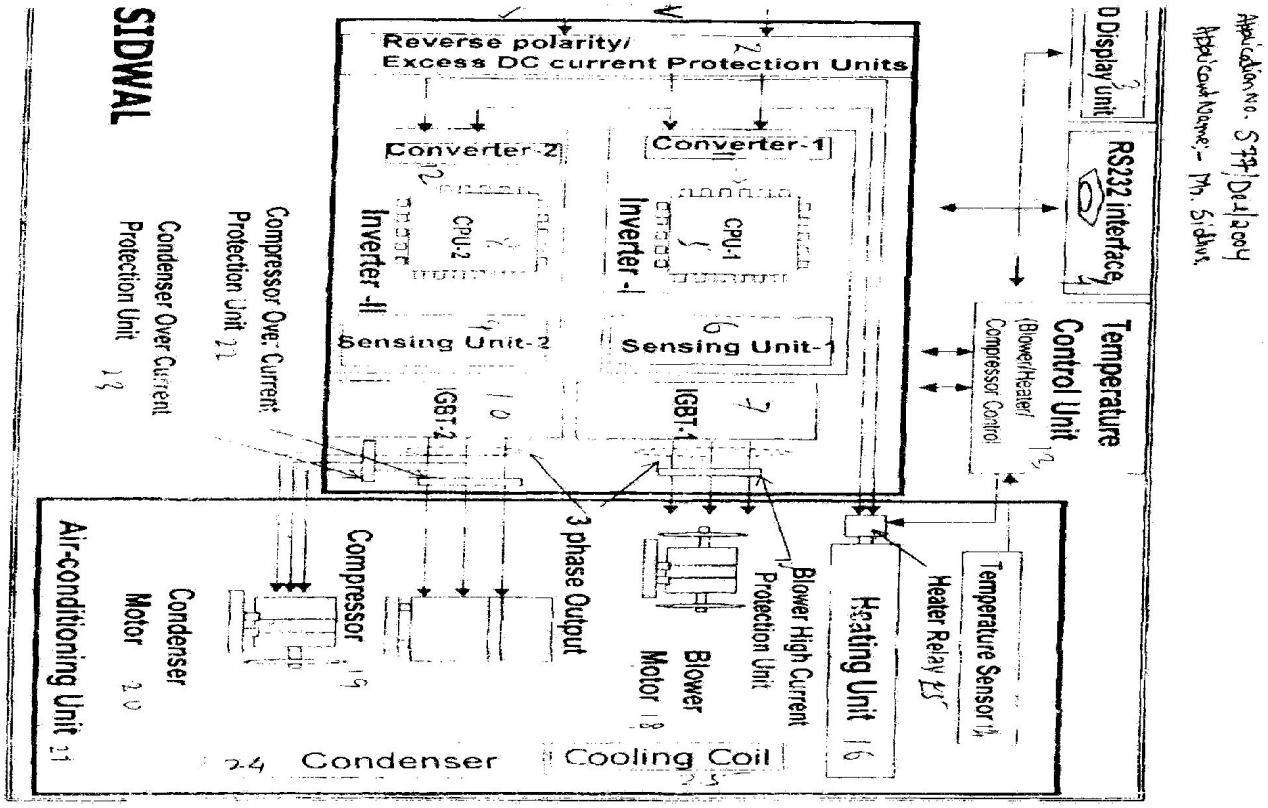
(72)**Name of Inventor :**
**1)GUDDADARANGAVVANAHALLY KRISHNAREDDY JAYAPRAKASHA.**
**2)LINGAMALLU JAGAN MOHAN RAO**

(57) Abstract :
The present invention relates to a use of brown color natural anti-oxidant fraction from fruit of the plant Cinnamomum zeylanicum for preserving the food articles, and a simple and efficient process for the preparation of a brown color natural antioxidant fraction from fruits of the plant Cinnamomum zeylanicum, wherein the solvents can be regenerated, and lastly, the fraction per se.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2007

(21) Application No.6757/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "SUBSTITUTED OXA-DIAZA-SPIRO-[5,5]-UNDECANONE DERIVATIVES AND THEIR USE AS NEUROKININ ANTAGONISTS"

| | |
|---|---|
| (51) International classification | :C07D 498/10 |
| (31) Priority Document No | :05101657.4 |
| (32) Priority Date | :03/03/2005 |
| (33) Name of priority country | :EUROPEAN UNION |
| (86) International Application No | :PCT/EP2006/060419 |
| Filing Date | :03/03/2006 |
| (87) International Publication No | :WO 2006/094934 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
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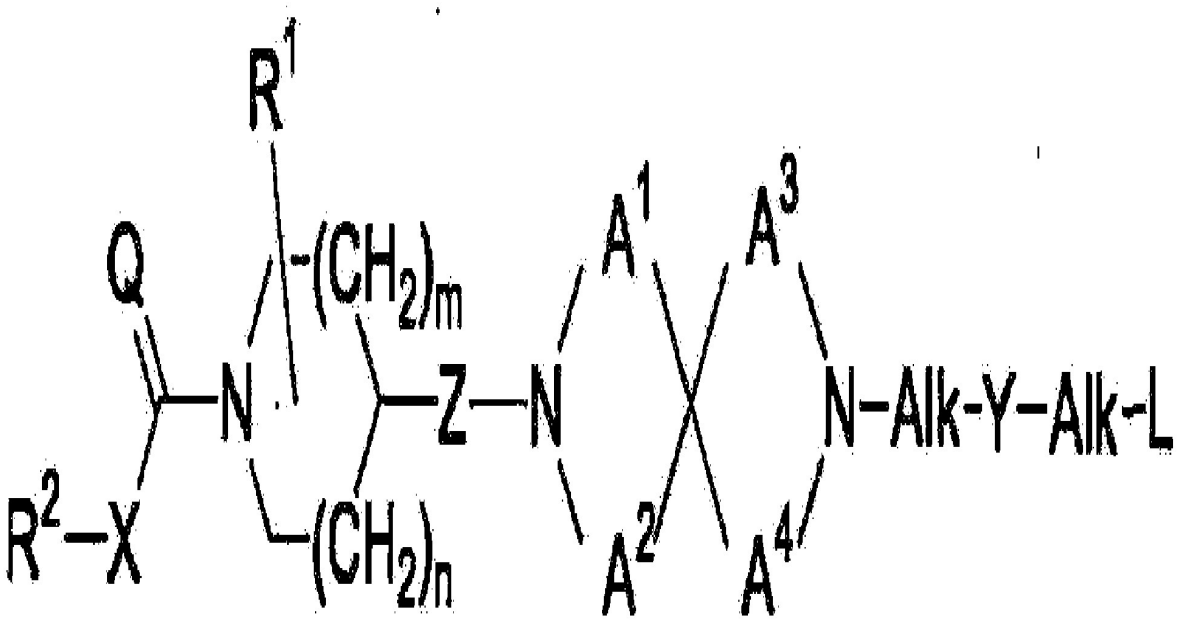
(72)**Name of Inventor :**
**1)FRANS EDUARD JANSSENS**
**2)BRUNO SCHOENTJES**
**3)SOPHIE COUPA**
**4)ALAIN PHILIPPE PONCELET**

(57) Abstract :
This invention concerns substituted oxa-diaza-spiro-[5.5]-undecanone derivatives having neurokinin antagonistic activity, in particular an NK1 antagonistic activity, an NK3 antagonistic activity, a combined NK1/NK2 antagonistic activity and a combined NK1/NK2/NK3 antagonistic activity, their preparation, compositions comprising them and their use as a medicine, in particular for the treatment and/or prophylaxis of schizophrenia, emesis, anxiety and depression, irritable bowel syndrome (IBS), circadian rhythm disturbances, pre-eclampsia, nociceplion, pain, in particular visceral and neuropathic pain, pancreatitis, neurogenic inflammation, asthma, chronic obstructive pulmonary disease (COPI3) and micturition disorders such as urinary incont inence. The compounds according to the invention can be represented by general Formula (I) and comprises also the pharmaceutically acceptable acid or base addition salts thereof, the stercochemically isomeric forms thereof, the N-oxide form thereof and prodrugs thereof, wherein all substituents are defined as in Claim 1.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2007
(21) Application No.6758/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A RIGID PATIENT SUPPORT ELEMENT FOR LOW PATIENT SKIN DAMAGE WHEN USED IN A RADIATION THERAPY ENVIRONMENT"

(51) International classification :A61B 6/04
(31) Priority Document No :60/650,859
(32) Priority Date :08/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/004764
Filing Date :08/02/2006
(87) International Publication No :WO 2006/086650
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :440 CHURCH ROAD, AVONDALE,PENNSYLVANIA 19311,USA U.S.A.
(72)**Name of Inventor :**
**1)DANIEL D. COPPENS**
**2)JOHN DAMON KIRK**
**3)DAVID RABENO**
**4)THOMAS WINWARD**

(57) Abstract :
A rigid jwticnl support element that is substantially transparent to high energy x-radialion comprising a structural core and one or more perforated face sheets attached to at leasi one of the lop side or bottom side oi the element. The support element reduces Compton scattering thereby reducing patient skin damage. The support element of the present invention can be integrated into a patient support surface, used as an insert or used as a spacer and easily removable from a patient support surface.

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

(21) Application No.2065/DELNP/2003 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "TAMPER EVIDENT CLOSURE"

| | |
|---|---|
| (51) International classification | :B65D 55/02 |
| (31) Priority Document No | :01304056.3 |
| (32) Priority Date | :03/05/2001 |
| (33) Name of priority country | :EUROPEAN UNION |
| (86) International Application No | :PCT/GB2002/01775 |
| Filing Date | :18/04/2002 |
| (87) International Publication No | :WO 02/090204 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
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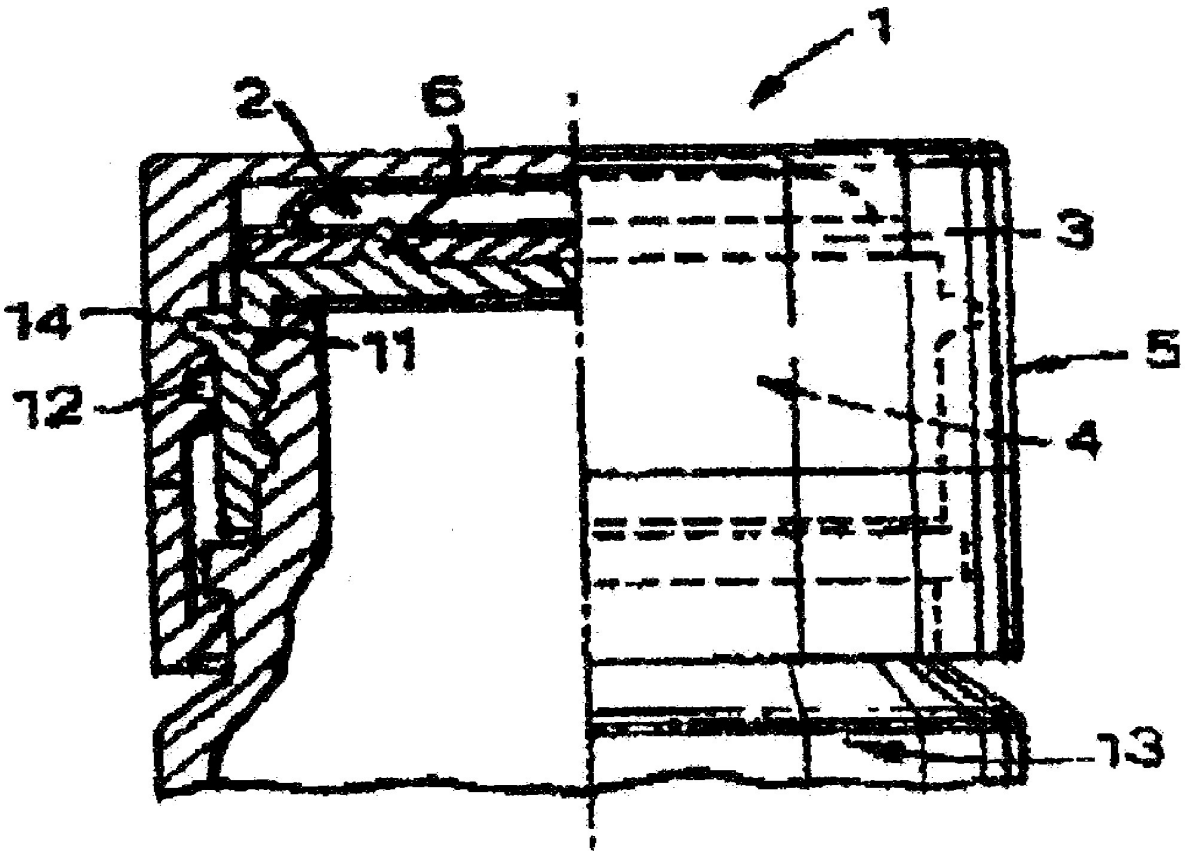
(72)**Name of Inventor :**
**1)EASTMAN, HAROLD**
**2)AHLQUIST, ERIC FREDOLIN**
**3)WEBB, DUDLEY KEITH**

(57) Abstract :
A tamper evident closure (1) includes a housing (5) containing a blister pack (2) and a substrate (3), wherein the blister pack (2) contains a first reagent which is visible prior to first opening and the substrate (3) contains a second reagent. First opening of the closure ruptures the blister pack thereby exposing the first reagent to the second reagent and effecting a reaction that causes a visual change that signals the closure has been opened. The tamper evident closure of the present invention is primarily intended to be used as an anti-counterfeit measure on a spirit or pharmaceutical bottle. In the preferred embodiment, the closure incorporates a liquid that when brought into contact with a reagent chemical contained in an absorbent pad, effects an irreversible colour change. This colour change will indicate to a consumer the bottle has been previously opened or tampered with. The design makes it very difficult for a counterfeiter to cover up or eradicate the visible effects. In particular, the only way a counterfeiter could do this would be to put in a replacement blister and an absorbent pad. Filling a blister pack with a liquid is a highly specialist task which makes replication very difficult. The ability to control the colour change to complement the braded goods provides a way of building up consumer recognition of the product and thereby establishing confidence in those products that carry the tamper evident closure of the present invention.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/03/2003
(21) Application No.351/DELNP/2003 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "PRODUCTION PROCESS FOR HALOGENATED AROMATIC METHYLAMINE"

(51) International classification :C07C 209/48
(31) Priority Document No :2001-183006
(32) Priority Date :18/06/2001
(33) Name of priority country :Japan
(86) International Application No :PCT/JP02/06008
Filing Date :17/06/2002
(87) International Publication No :WO 02/102760
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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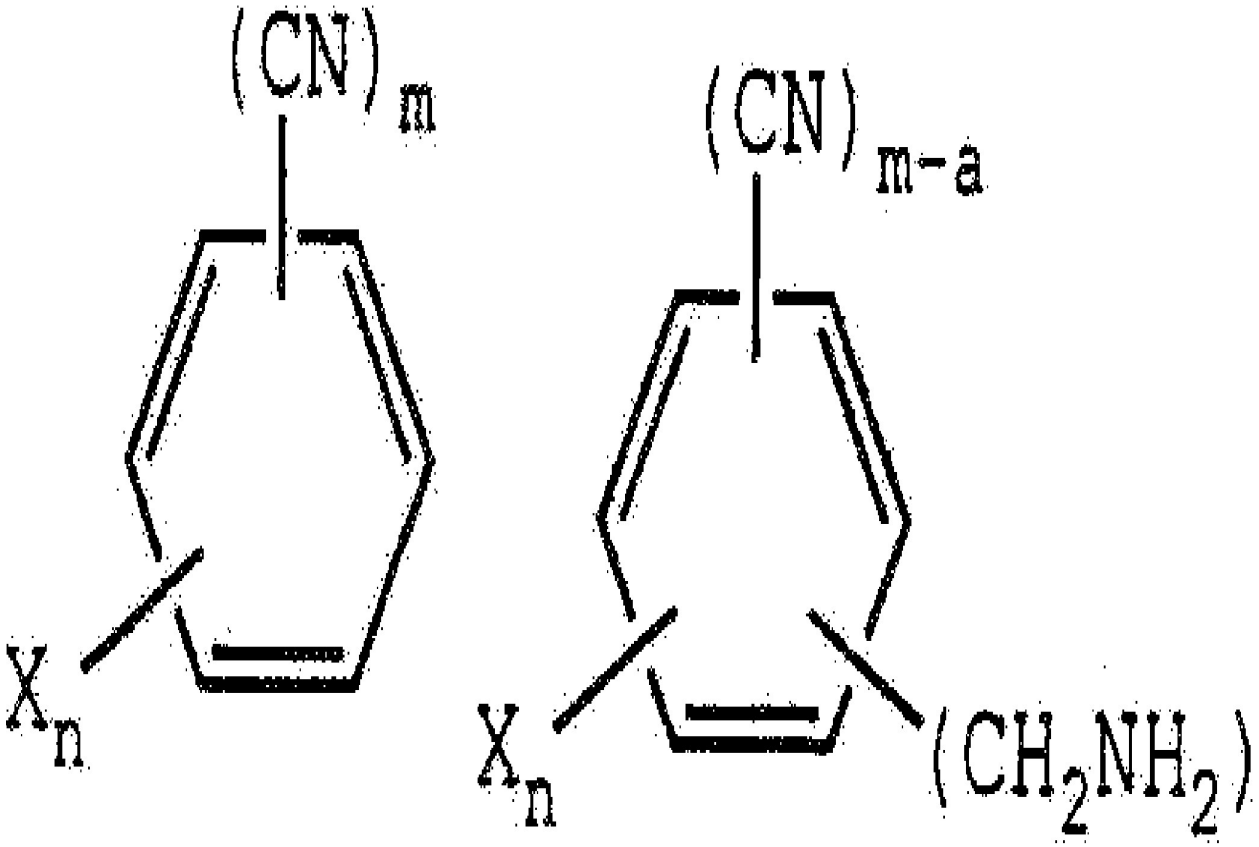
(72)**Name of Inventor :**
**1)HIDEYUKI KONDO.**
**2)YUSEKI SUYAMA**
**3)KOHEI MORIKAWA**

(57) Abstract :
The invention intends to provide means for producing halogenated aromatic methylamine useful as an intermediate in the production of agrochemical or medical preparations, by an industrially advantageous method. The process according to the present invention for producing halogenated aromatic methylamine is characterized by comprising hydrogen-reducing a halogenated aromatic nitrile represented by formula (1): (Formula Removed) (wherein X represents a chlorine atom or a fluorine atom, m represents an integer of 1 to 5, n represents an integer of 1 to 5, m+n



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/10/2005
(21) Application No.4800/DELNP/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "DETECTION OF LEAKS IN HEAT EXCHANGERS"

(51) International classification :G01M 3/22
(31) Priority Document No :0307528.0
(32) Priority Date :01/04/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/001409
Filing Date :01/04/2004
(87) International Publication No : WO 2004/088269
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)ACCUSENSE SYSTEMS LIMITED**
Address of Applicant :UNIT 3- CONDOR QUAY, EAST QUAY, BRIDGWATER, SOMERSET TA6 4DB GB U.K.
(72)**Name of Inventor :**
**1)WERNER, THOMAS**

(57) Abstract :
A method for the detection of leaks in a heat exchanger having discrete flow paths for working fluid and heat exchange fluid, respectively, the method comprises introduction of a detection fluid within one of said flow paths and allowing air to flow through the other of said flow paths causing the detection fluid to pass in different directions in said one flow path, and detecting any detection fluid which has leaked from one said flow path to said other flow path.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2007
(21) Application No.518/DEL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "METHOD FOR GENERATING POLLUTION CREDITS"

(51) International classification :B01D46/46
(31) Priority Document No :11/373,426
(32) Priority Date :10/03/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)HONEYWELL INTERNATIONAL INC.**
Address of Applicant :101 COLUMBIA ROAD, MORRISTOWN, NEW JERSEY 07962, USA U.S.A.
(72)**Name of Inventor :**
**1)MATTHEW H.LULY**
**2)RAJIV R.SINGH**

(57) Abstract :
A method for the development or generation of pollution credits by the substitution of lower global warming potential (GWP) mixtures of halogenated hydrocarbons or mixtures of halogenated hydrocarbons with COz for fluorocarbons or fluorocarbon-containing compositions of higher GWP, such as for perfluorocarbon compounds (PFC"s), hydrofluorocarbon compounds (HFC"s), chlorofluorocarbons (CFC"s), hydrochlorofluorocarbon compounds (HCFC"s), and compositions thereof, in compositions and processes employing the higher GWP compounds, and receive allocation of pollution credits for such substitution.

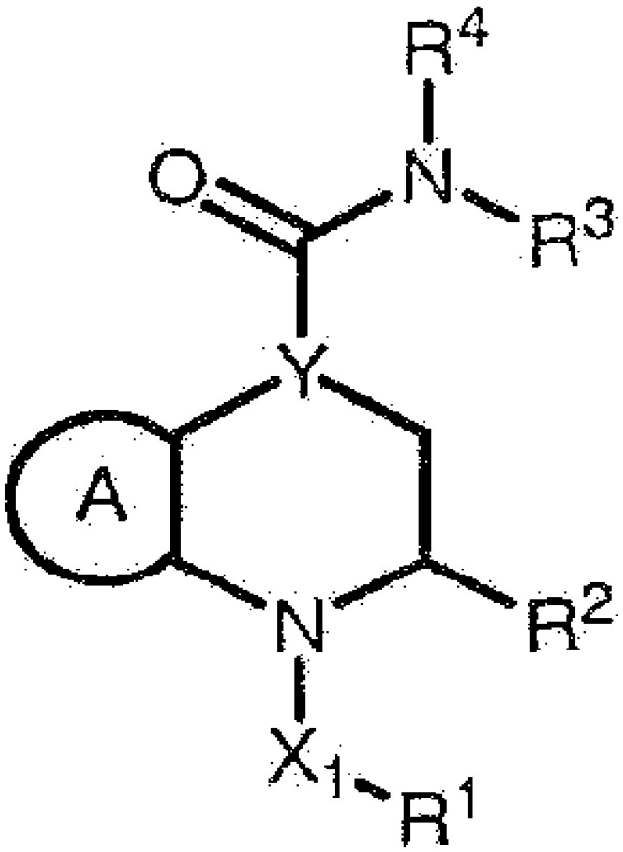
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2007
(21) Application No.6547/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "PGD2 RECEPTOR ANTAGONISTS FOR THE TREATMENT OF INFLAMMATORY DISEASES"

(51) International classification :C07D 215/50
(31) Priority Document No :60/655,927
(32) Priority Date :24/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/006287
Filing Date :23/02/2006
(87) International Publication No :WO 2006/091674
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)MILLENNIUM PHARMACEUTICALS, INC.**
Address of Applicant :40 LANDSDOWNE STREET, CAMBRIDGE, MA 02139, USA U.S.A.
(72)**Name of Inventor :**
**1)JEREMY D. LITTLE**
**2)SHOMIR GHOSH**
**3)SEAN HARRISON**
**4)AMY E. ELDER**
**5)CHRISTELLE C. RENOU**
**6)KENNETH G. CARSON**

(57) Abstract :
Disclosed are CRTH2 inhibitors represented by Structural Formula (I). The values for the variables of Structural Formula (I) are provided herein.




(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2007
(21) Application No.6548/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "CONJUGATES OF AN EPO MOIETY AND A POLYMER"

(51) International classification :A61K 47/48
(31) Priority Document No :60/653,451
(32) Priority Date :16/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/005850
Filing Date :16/02/2006
(87) International Publication No :WO 2006/089228
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)NEKTAR THERAPEUTICS AL., CORPORATION**
Address of Applicant :490 DISCOVERY DRIVE, HUNTSVILLE, AL 35806, UNITED STATES OF AMERICA U.S.A.
(72)**Name of Inventor :**
**1)MARY J. BOSSARD**
**2)GAYLE STEPHENSON**

(57) Abstract :
Conjugates of an EPO moiely and one or more non-peplidie water soluble polymers are provided. Typically, the non-peplidie water soluble polymer is poly(elhylene glycol) or a derivative thereof. Also provided are compositions comprising such conjugates, methods of making conjugates, and methods of administering compositions comprising such conjugates to a patient.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/08/2007
(21) Application No.6693/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "METHOD FOR COATING A PIPE ELEMENT OR DEVICE USED TO CONVEY GASEOUS OXYGEN"

(51) International classification :C23C 4/08
(31) Priority Document No :0550565
(32) Priority Date :03/03/2005
(33) Name of priority country :France
(86) International Application No :PCT/FR2006/050123
Filing Date :13/02/2006
(87) International Publication No :WO 2006/092516
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE**
Address of Applicant :75 QUAI D'ORSAY, F-75321 PARIS CEDEX 07 FRANCE. France
(72)**Name of Inventor :**
**1)COLSON ALAIN**
**2)FANO EMMANUEL**

(57) Abstract :
The invention relates to a method of producing a device or an element belonging to a piece of equipment that is made from steel or a steel alloy, which may come into contact with pressurised oxygen during the use thereof. The inventive method consists in producing a coating by thermally spraying a spray material that is selected from among nickel and the alloys of copper and nickel on at least part of the surface of the element or device, such as to obtain at least one coating layer on said surface, having a thickness of less than or equal to 5 mm.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/08/2007

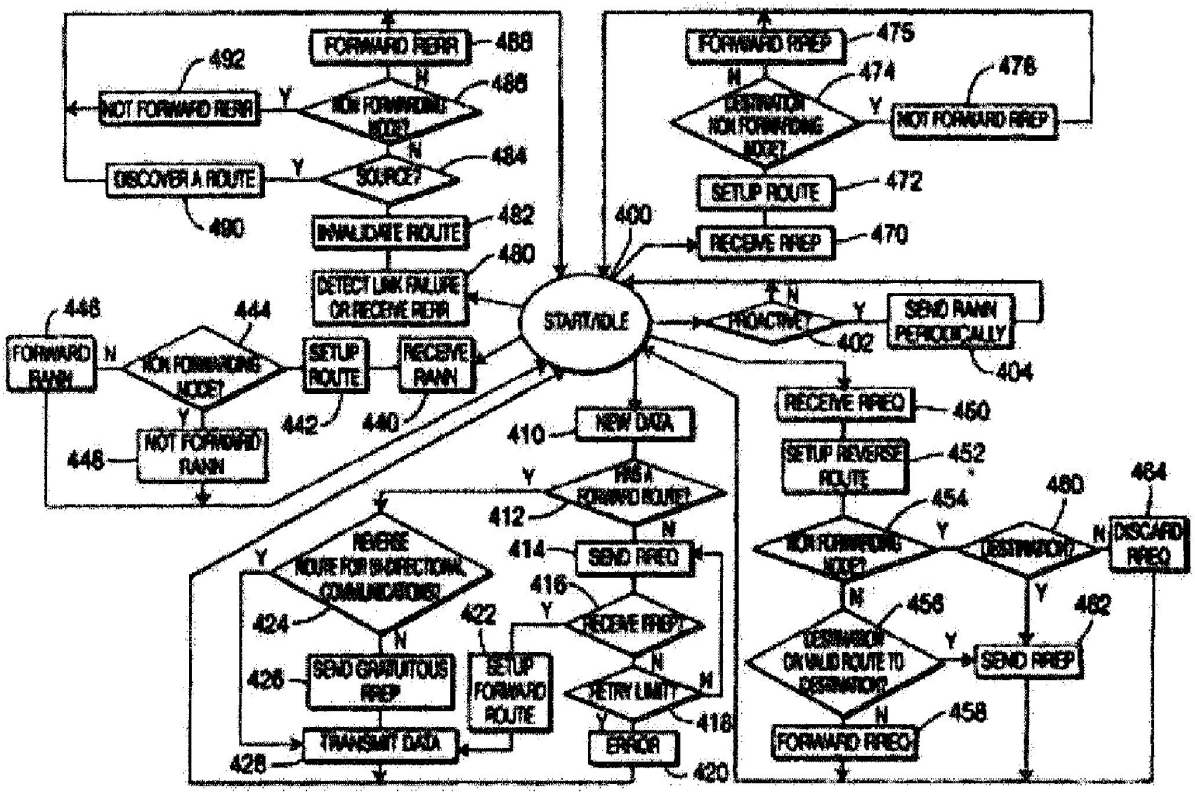
(21) Application No.6697/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : HYBRID MESH ROUTING PROTOCOL

(51) International classification :H04L 12/56
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2005/008210
Filing Date :10/03/2005
(87) International Publication No :WO 2006/098723
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)THOMSON LICENSING**
Address of Applicant :46,QUAI A. LE GALLO, F-92100 BOULOGNE-BILLANCOURT(FR) France
(72)**Name of Inventor :**
**1)LIU, HANG**
**2)LI, JUN**
**3)MATHUR, SAURABH**

(57) Abstract :
A method for selecting a route by a node between a source node and a destination node in a wireless mesh network by establishing the route between the source node and the destination node using media access control addresses is described. A method for a node to selecting a route to join a multicast group in a wireless mesh network using media access control addresses, is also described.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/08/2007

(21) Application No.6698/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : USE OF LOCAL USER INTERFACE IN A SIGNAL PROCESSING DEVICE

(51) International classification :H04N 5/445
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2006/006047
Filing Date :28/02/2005
(87) International Publication No :WO 2006/093483
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)THOMSON LICENSING**
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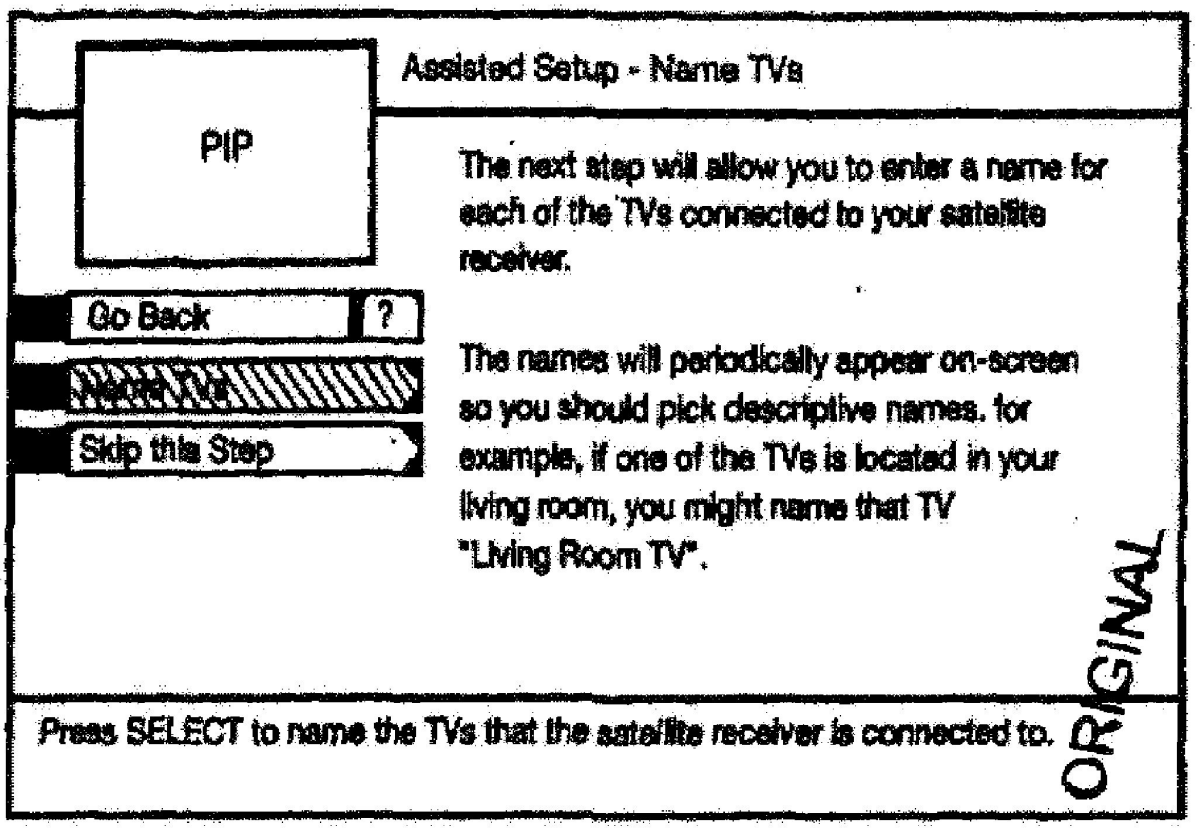
(72)**Name of Inventor :**
**1)JOHNSON, CAROLYNN, RAE**
**2)MCLANE, MICHAEL, JOSEPH**
**3)RANDALL, DARREL, WAYNE**

(57) Abstract :
The present invention provides a method and system of controlling a plurality of signal processing devices from a first signal processing device, wherein the first signal processing device generates a signal representing an on-screen display, including enabling an on-screen display associated with a user interface for one of the plurality of signal processing devices at the first signal processing device, selecting a control feature of one of the plurality of signal processing devices and providing feedback at the user interface of one of the plurality of signal processing devices associated with the selected control feature.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2007
(21) Application No.6777/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "USE OF IMIDAZOLE AND/OR TRIAZOLE DERIVATIVES FOR COMBATING PLANT PESTS; AS WELL AS METHOD FOR CONTROLLING DISEASES/INSECTS/MITES/NEMATODES AND WEEDS, PARTICULARLY FOLIAR AND/OR SOIL DISEASES"

(51) International classification :A01N 43/50
(31) Priority Document No :PI0501146-9
(32) Priority Date :16/03/2005
(33) Name of priority country :Brazil
(86) International Application No :PCT/BR2006/000047
Filing Date :16/03/2006
(87) International Publication No :WO 2006/096949
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)FMC QUIMICA DO BRASIL LTDA**
Address of Applicant :GALLERIA PLAZA, AV. DR. JOSE BUNIFACIO COUTINHO NOGUEIRA, 150 1Â°ANDAR, JARDIM MADALENA, CEP-13091-611 CAMPINAS, SP, BRAZIL. Brazil
(72)**Name of Inventor :**
**1)MARTINS DOS SANTOS JOSE, GERALDO**

(57) Abstract :
The present invention relates to the use of specific imidazole and/or triazole derivatives for combating pests on plants and/or crops, and/or for preparing a fungicide/insecticide/herbicide/nematicide useful in the treatment of seeds, foliar and/or soil diseases against attacks of pests in plants. A further objective of the present invention is to provide methods of applying said imidazole and/or triazole derivatives in the control of diseases/insects/mites/nematodes and weeds, particularly foliar and/or soil diseases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/08/2007
(21) Application No.6727/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "CATALYTIC NAPHTHA CRACKING CATALYST AND PROCESS"

(51) International classification :C10G 11/05
(31) Priority Document No :PCT/US2005/007806
(32) Priority Date :11/03/2005
(33) Name of priority country :PCT
(86) International Application No :PCT/US2005/007806
Filing Date :11/03/2005
(87) International Publication No :WO 2006/098712
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)UOP LLC**
Address of Applicant :25 EAST ALGONQUIN ROAD, P.O. BOX 5017, DES PLAINES, ILLINOIS 60017-5017, U.S.A. U.S.A.
(72)**Name of Inventor :**
**1)ABREVAYA, HAYIM**
**2)ABDO, SUHEIL, FARES**
**3)PATTON, ROBERT, LYLE**

(57) Abstract :
A process is disclosed for enhancing the production of light olefins using a catalyst with small pores. The catalyst comprises a molecular sieve having 10 membered rings with channels for limited length. The molecular sieve has a high silica to alumina ratio and has pores sized to limit production of aromatics in the cracking process.

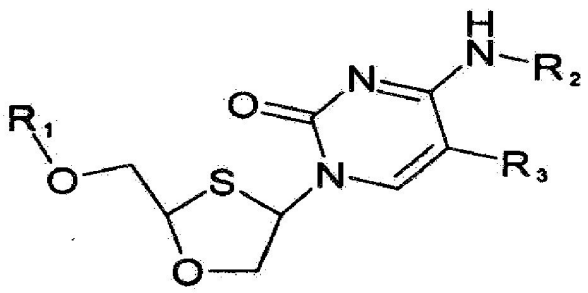
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/08/2007
(21) Application No.6729/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PROCESS AND METHODS FOR THE PREPARATION OF OPTICALLY ACTIVE CIS -2-HYDROXYMETHYL-4-(CYTOSIN-1'YL)-1,3-OXATHIOLANE OR PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF

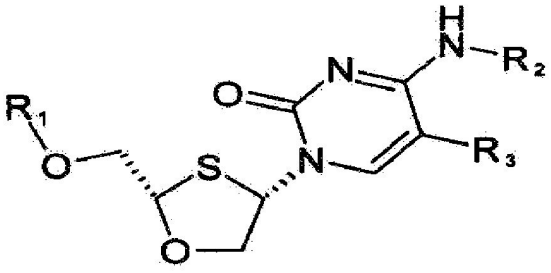
| | |
|---|---|
| (51) International classification | :C07D 411/04 |
| (31) Priority Document No | :PCT/CA2005/000384 |
| (32) Priority Date | :04/03/2005 |
| (33) Name of priority country | :PCT |
| (86) International Application No | :PCT/CA2005/000384 |
| Filing Date | :14/03/2005 |
| (87) International Publication No | :WO 2006/096954 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)SHIRE BIOCHEM INC.**
Address of Applicant :SUITE 500, 2250 ALFRED-NOBEL BOULEVARD, VILLE ST-LAURENT, QUEBEC H4S 2C9, CANADA Canada
(72)**Name of Inventor :**
**1)SIMION, DAN**
**2)SIMION, IOANA**
**3)CIMPOIA, ALEX**

(57) Abstract :
There is provided a method for resolving a compound of formula III, in the cis configuration: There is also provided a process for producing optically active compound of formula I or II: Wherein: R1, R2, R3 are as defined herein, the method and process involving the production, recovery and conversion of diastereomeric salts.




III

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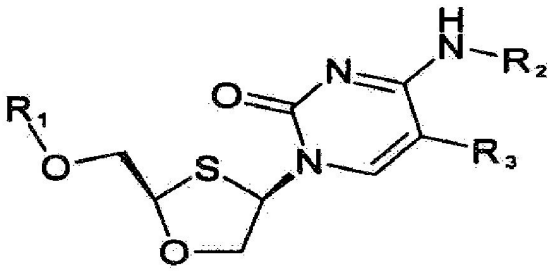


II

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/08/2007
(21) Application No.6731/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "COSMETIC COMPOSITIONS, METHODS OF APPLYING SAID COMPOSITIONS, AND METHODS OF MAKING SAID COMPOSITIONS"

(51) International classification :A61K 9/14
(31) Priority Document No :60/658,180
(32) Priority Date :04/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/007592
Filing Date :03/03/2006
(87) International Publication No :WO 2006/096506
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)GORDON, STEVEN**
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(72)**Name of Inventor :**
**1)GORDON, STEVEN**
**2)STOWE, JEFFREY**

(57) Abstract :
A cosmetic composition includes talc or a talc substitute, mica, and iron oxide. The cosmetic composition optionally includes starch, tapioca, and zinc oxide. When applying the cosmetic composition to a user's skin as a body powder or the like, the composition enables the user to control the powder tint.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/08/2007
(21) Application No.6733/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A SOLID PHARMACEUTICAL DOSAGE FORMULATION"

(51) International classification :A61K 31/513
(31) Priority Document No :11/064,467
(32) Priority Date :23/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/005944
Filing Date :21/02/2006
(87) International Publication No :WO 2006/091529
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)ROSENBERG JÃ–ERG**
**2)REINHOLD ULRICH**
**3)LIEPOLD BERND**
**4)BERNDL GUNTHER**
**5)BREITENBACH JÃ–RG**
**6) ALANI LAMAN**
**7)GHOSH SOUMOJEET**

(57) Abstract :
The present invention provides a pharmaceutical dosage formulation, and more particularly, to a pharmaceutical dosage formulation comprising an HIV protease inhibitor.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/09/2007
(21) Application No.6815/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "IMMUNE FUNCTION MODULATING AGENT"

(51) International classification :A61K 35/74
(31) Priority Document No :2005-059460
(32) Priority Date :03/03/2005
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2006/303295
Filing Date :23/02/2006
(87) International Publication No :WO 2006/093022
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)MEIJI DAIRIES CORPORATION**
Address of Applicant :2-10, SHINSUNA 1-CHOME, KOTO-KU, TOKYO, 1368908, JAPAN. Japan
(72)**Name of Inventor :**
**1)SASHIHARA, TOSHIHIRO**
**2)YAMAGUCHI, MAKOTO**
**3)NAKAMURA, YOSHITAKA**
**4)IKEGAMI, SHUJI**
**5)NARUSHIMA, SEIKO**
**6)KIMURA, KATSUNORI**
**7)NAGAFUCHI, SHINYA**
**8)TERAHARA, MASAKI**

(57) Abstract :
A probiotic lactobacillus was discovered from lactobacilli of the Lactobacillus genus independently isolated from human adult feces. The probiotic lactobacillus was selected from other bacterial strains for: (1) being highly resistant to gastric acid/bile acid; (2) having a high promoting activity on IL-12 production from mouse derived spleen cells and a high Thl/Th2 balance-improving effect; (3) having a high ability to inhibit the production of antigen-specific IgE induced by intraperitoneally administering ovalbumin to BALB/c mice; (4) having a high ability to inhibit the production of antigen-specific IgE induced by orally administering a food antigen to C57BL/6N mice; (5) having a high Natural Killer cell-activating ability; (6) having a high IL-12 production-promoting activity on spleen cells and mesenteric lymph node cells derived from mice immunized with ovalbumin and a high Thl/Th2 balance-improving effect; and (7) having a high ability to suppress eosinophilia induced by a cedar pollen-extracted antigen. This discovery led to the completion of the present invention.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/09/2007
(21) Application No.6819/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "PERSONAL CARE COMPOSITIONS AND METHODS FOR THEIR USE"

(51) International classification :C12N 15/62
(31) Priority Document No :60/678,601
(32) Priority Date :05/05/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/015711
Filing Date :25/04/2006
(87) International Publication No :WO 2006/121610
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)GENENCOR INTERNATIONAL INC.**
Address of Applicant :925 PAGE MILL ROAD, PALO ALTO, CALIFORNIA 94304 USA. U.S.A.
(72)**Name of Inventor :**
**1)COLLIER KATHERINE D.**
**2)DAY ANTHONY**
**3)DE NOBEL HANS**
**4)ESTELL DAVID A**
**5)GANSHAW GRANT C**
**6)KOLKMAN MARC**
**7)LAD RAJ**
**8)MILLER JEFFREY V**
**9)MURRAY CHRISTOPHER J**
**10)POWER SCOTT D**
**11)SCHMIDT BRIAN**
**12)VAN KIMMENADE ANITA**
**13)VOGTENTANZ GUDRUN**

(57) Abstract :
The present invention provides peptides and supported peptides for treating various diseases and conditions. In particularly preferred embodiments, the present invention provides compositions and methods for personal care. In some embodiments, the present invention provides compositions for use in skin and/or hair care, as well as cosmetic compositions. In alternative particularly preferred embodiments, the present invention provides peptides and supported peptides for treating diseases of the skin, such as rosacea. In some particularly preferred embodiments, the supported peptides of the present invention are anti-VEGF peptides. In alternative particularly preferred embodiments, the anti-VEGF peptides are expressed on a scaffold protein. In some most preferred embodiments, the scaffold protein comprises BBI.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/08/2007

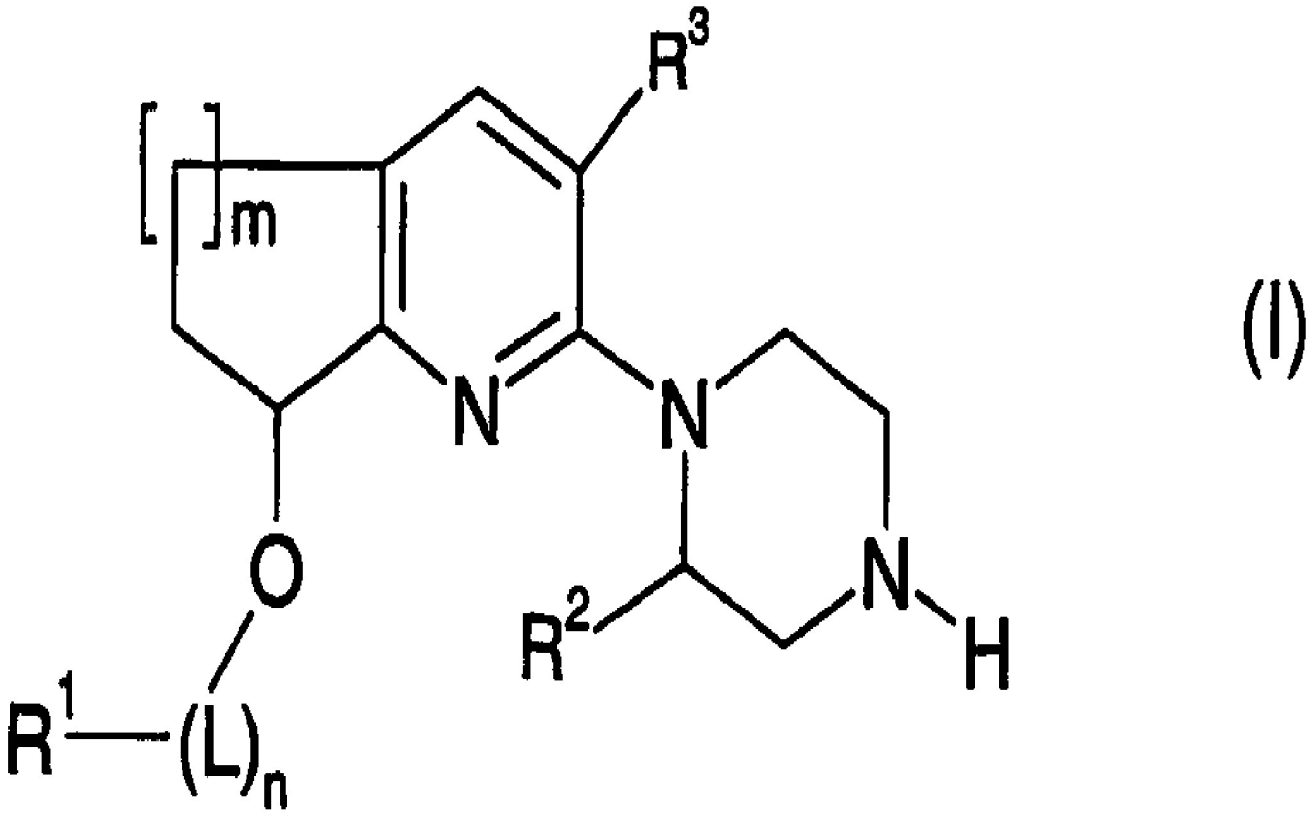
(21) Application No.6686/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "CYCOPENTAPYRIDINE AND TETRAHYDROQUINOLINE DERIVATIVES"

| | |
|---|---|
| (51) International classification | :C07D 215/26 |
| (31) Priority Document No | :60/667,184 |
| (32) Priority Date | :31/03/2005 |
| (33) Name of priority country | :U.S.A. |
| (86) International Application No | :PCT/IB2006/000655 |
| Filing Date | :21/03/2006 |
| (87) International Publication No | :WO 2006/103511 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)PFIZER PRODUCTS INC.**
Address of Applicant :EASTERN POINT ROAD, GROTOM CONNECTICUT 06340, U.S.A. U.S.A.
(72)**Name of Inventor :**
**1)HOU CHEN**
**2)STEVEN BLAIR COFFEY**
**3)BRUCE ALLEN LEFKER**
**4)KEVIN K.-C. LIU**

(57) Abstract :
6,7-Dihy-dro-5H-cyclopenta[b]pyridine and 5,6,7,8-tetrahydroquinoline compounds of Formula (I), including salts, hydrates and solvates thereof, that act as 5-HT2 receptor ligands and their uses in the treatment of diseases linked to the activation of 5-HT2c receptors are described herein.




(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/08/2007
(21) Application No.6687/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "PROCESS OF PURIFYING TADALAFIL"

(51) International classification :C07D 471/14
(31) Priority Document No :60/656,664
(32) Priority Date :25/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/007338
Filing Date :27/02/2006
(87) International Publication No :WO 2006/091980
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)TEVA PHARMACEUTICALS INDUSTRIES LTD.**
Address of Applicant :5 BASEL STREET, P.O. BOX 3190, PETAH TIQVA 49131, ISRAEL. Israel
(72)**Name of Inventor :**
**1)INBAL ORNAN**

(57) Abstract :
The invention is directed to a method of purifying tadalafil by crystallization of tadalafil from a solution of crude tadalafil in a suitable crystallization solvent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/09/2007

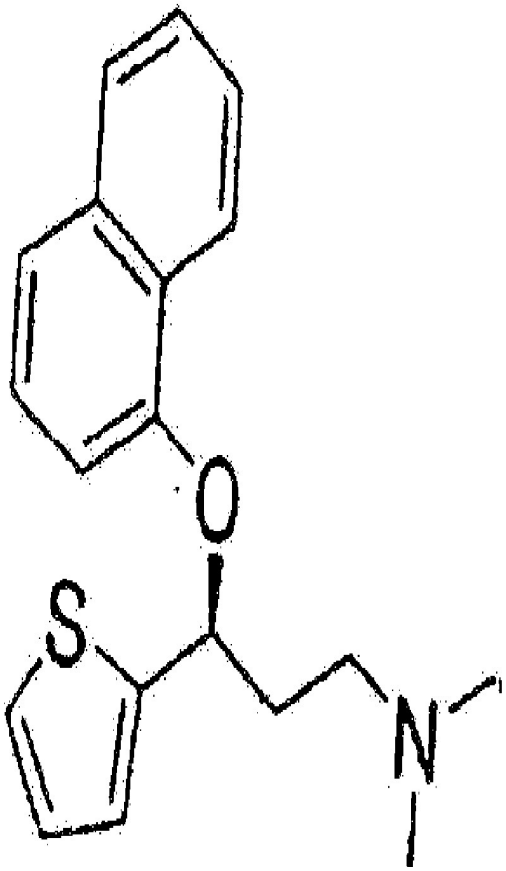
(21) Application No.6797/DELNP/2007 A
(43) Publication Date : 21/09/2007

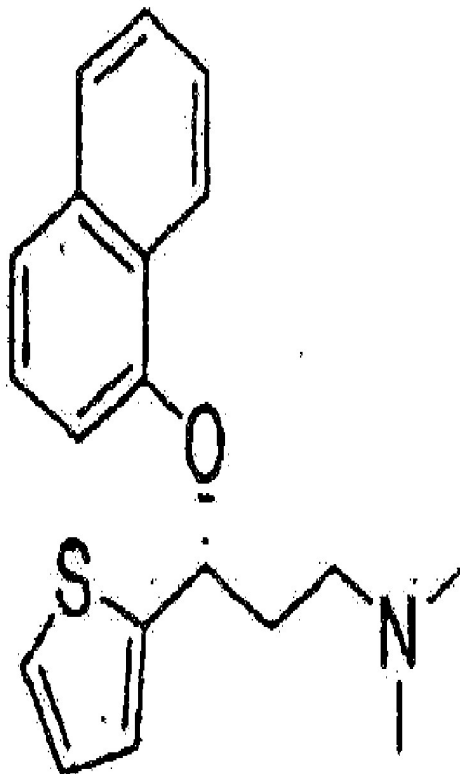
(54) Title of the invention : "PROCESS FOR THE PREPARATION OF OPTICALLY ACTIVE (S)-(+)-N, N-DIMETHYL-3-(1-NAPHTHALENYLOXY)-3-(2-THIENYL) PROPANAMINE"

(51) International classification :C07D 233/22
(31) Priority Document No :60/661,711
(32) Priority Date :14/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/009247
Filing Date :14/03/2006
(87) International Publication No :WO 2006/099459
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)TEVA PHARMACEUTICAL INDUSTRIES, LTD.**
Address of Applicant :5 BASEL STREET, P.O.BOX 3190, PETAH TIQVA 49131, ISRAEL. Israel
(72)**Name of Inventor :**
**1)SANTIAGO INI**
**2)MILI ABRAMOV**
**3)ANITA LIBERMAN**

(57) Abstract :
Diasteromerically enriched salts Of (S)-DNTH+ EPA" and (R)-DNTH+ EPA", methods of preparing such diasteromerically enriched salts Of (S)-DNTH+ EPA" and (R)-DNTH+ EPA, and methods of preparing enantiomerically enriched (S)-DNT and enantiomerically enriched (R)-DNT are provided.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/09/2007
(21) Application No.6798/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "WATER-SOLUBLE, LOW SUBSTITUTION HYDROXYETHYLCELLULOSE, DERIVATIVES THEREOF, PROCESS OF MAKING AND USES THEREOF"

(51) International classification :C08B 11/08
(31) Priority Document No :60/657,963
(32) Priority Date :02/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/007663
Filing Date :27/02/2006
(87) International Publication No :WO 2006/094211
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)HERCULES INCORPORATED**
Address of Applicant :1313 NORTH MARKET STREET, HERCULES PLAZA, WILMINGTON, DELAWARE 19894-0001, USA U.S.A.
(72)**Name of Inventor :**
**1)PETRUS WILHEIMUS FRANCISCUS ARISZ**
**2)KATE M. LUSVARDI**

(57) Abstract :
This invention relates to water-soluble hydroxyethylcelluloses (HECs) and derivatives thereof having a hydroxyethyl molar substitution (HE- MS) from about 0.7 to 1.3. These HECs are more efficient in thickening aqueous systems than prior art HEC products and show unique rheology in low water activity systems. These HECs can be distinguished from prior art and commercial HEC products by having an unsubstituted anhydroglucose trimer ratio (U3R) less than 0.21 and a water solubility greater than 90 wt %. This invention also relates to a unique continuous caustic reduction hydroxyethylation process for making the water-soluble, lowly substituted HECs and uses thereof in functional systems.

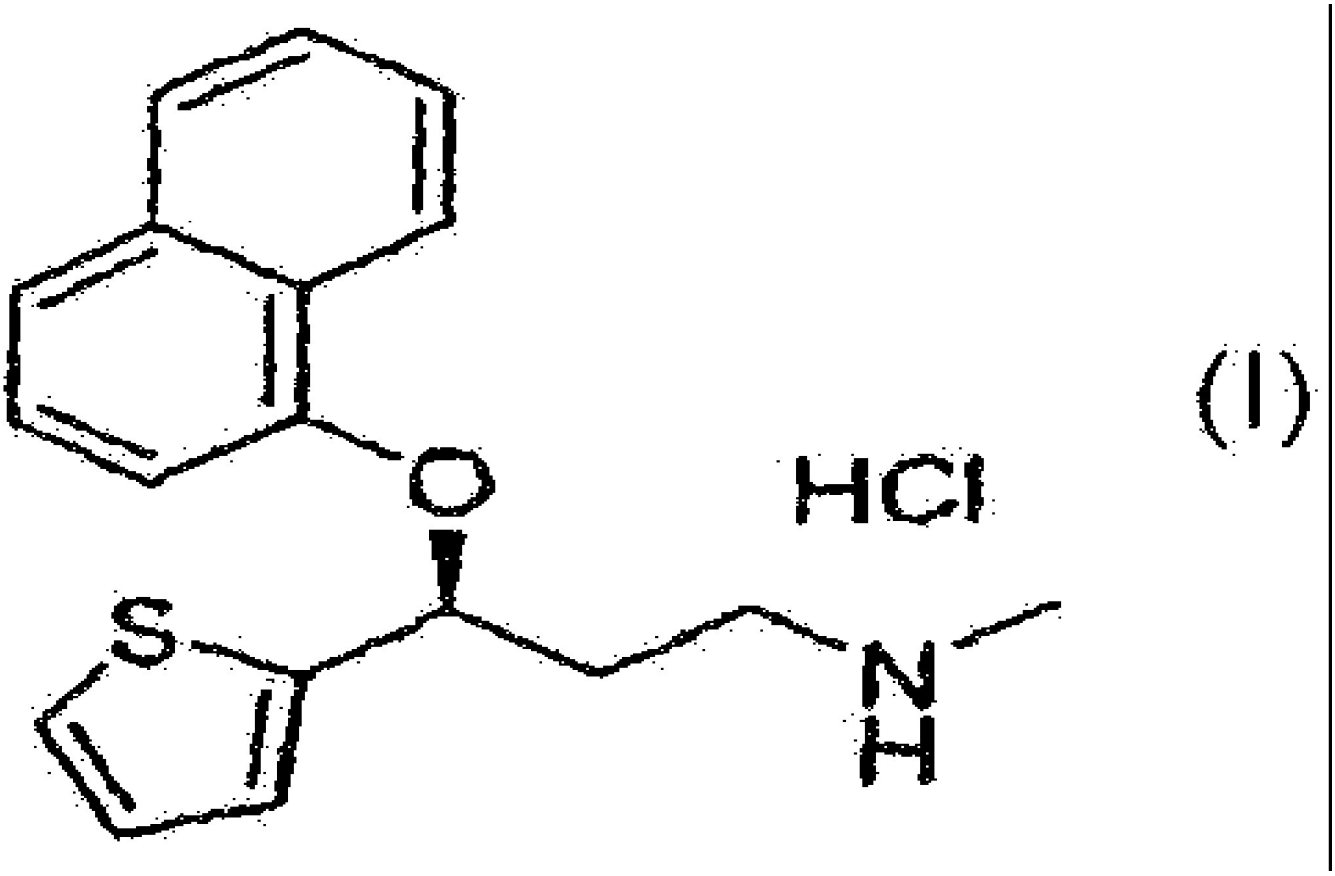
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/09/2007
(21) Application No.6799/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "PROCESS FOR THE PURIFICATION OF DULOXETINE HYDROCHLORIDE"

(51) International classification :C07D 333/20
(31) Priority Document No :60/661,711
(32) Priority Date :14/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/009275
Filing Date :14/03/2006
(87) International Publication No :WO 2006/099468
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)TEVA PHARMACEUTICAL INDUSTRIES, LTD.**
Address of Applicant :5 BASEL STREET, P.O.BOX 3190, PETAH TIQVA 49131, ISRAEL. Israel
(72)**Name of Inventor :**
**1)SANTIAGO INI**
**2)MILI ABRAMOV**
**3)ANITA LIBERMAN**

(57) Abstract :
Processes for the purification of duloxetine HCI are provided (formula (I)).




(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/09/2007

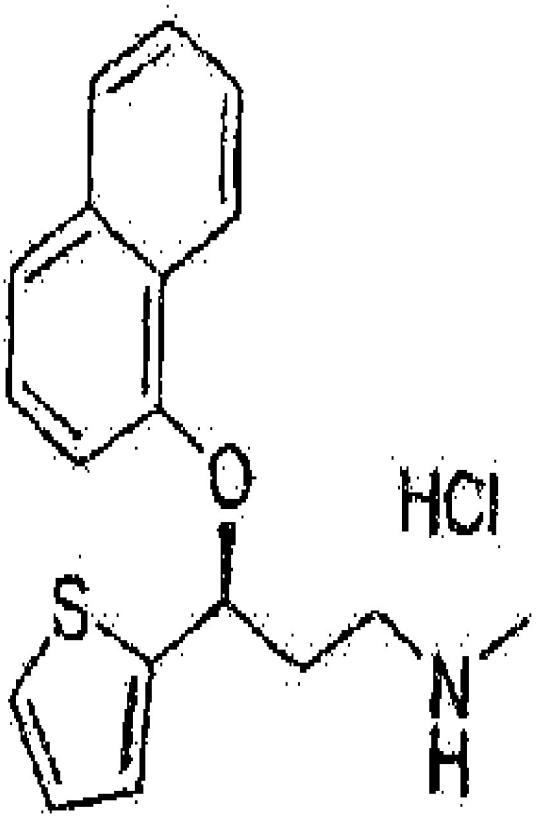
(21) Application No.6801/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "PURE DULOXTINE HYDROCHLORIDE"

(51) International classification :C07D 333/22
(31) Priority Document No :60/661,711
(32) Priority Date :14/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/009165
Filing Date :14/03/2006
(87) International Publication No :WO 2006/099433
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)TEVA PHARMACEUTICAL INDUSTRIES, LTD.**
Address of Applicant :5 BASEL STREET, P.O.BOX 3190, PETAH TIQVA 49131, ISRAEL. Israel
(72)**Name of Inventor :**
**1)SANTIAGO INI**
**2)MILI ABRAMOV**
**3)ANITA LIBERMAN**

(57) Abstract :
Chemically and/or enantiomerically pure duloxetine HCL and process for Preparing chemically and/or enantiomerically dulozedne HCI are provided.
(Farmula I)




(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/09/2007

(21) Application No.6802/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "VEGF ANTAGONIST FORMULATIONS"

(51) International classification :A61K 38/17
(31) Priority Document No :60/665,125
(32) Priority Date :25/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/010600
Filing Date :22/03/2006
(87) International Publication No :WO 2006/104852
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)REGENERON PHARMACEUTICALS, INC.**
Address of Applicant :777 ODL SAW MILL RIVER ROAD, TARRYTOWN, NEW YORK 10591, USA U.S.A.
(72)**Name of Inventor :**
**1)DANIEL DIX**
**2)KELLY FRYE**
**3)SUSAN KAUTZ**

(57) Abstract :
Formulations of a vascular endothelial growth factor (VEGF)-specific fusion protein antagonist are provided including a pre-lyophilized formulation, a reconstituted lyophilized formulation, and a stable liquid formulation. Preferably, the fusion protein has the sequence of SEQ ID NO:4.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/09/2007
(21) Application No.6809/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "FORMULATION WITH ANTI-TUMOR ACTION"

(51) International classification :A61K 31/711
(31) Priority Document No :MI2005A000336
(32) Priority Date :03/03/2005
(33) Name of priority country :Italy
(86) International Application No :PCT/EP2006/060306
Filing Date :27/02/2006
(87) International Publication No :WO 2006/094917
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)GENTIUM SPA**
Address of Applicant :P.ZZA XX SETTEMBRE 2,I-22079 VILLA GUARDIA (CO),ITALY. Italy
(72)**Name of Inventor :**
**1)IACOBELLI, MASSIMO**
**2)EISSNER, GUNTHER**
**3)FERRO, LAURA IRIS**

(57) Abstract :
The use of oligodeoxyribonucleotides having a molecular weight of 4000-10000 Dalton as an anti-tumour agent, alone or in combination with other active ingredients with anti-tumour action, is described. The oligotide may be produced by extraction from animal and/or vegetable tissues, in particular, from mammalian organs, or may be produced synthetically. The tumors which can be treated are preferably angiogenesis- dependent tumors, such as multiple myeloma or breast carcinoma.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/08/2007
(21) Application No.6742/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : CRYSTALLISATION AND PURIFICATION OF GLYCOPYRRONIUM BROMIDE

(51) International classification :C07D 207/12
(31) Priority Document No :0504463.1
(32) Priority Date :03/03/2005
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2006/000770
Filing Date :03/03/2006
(87) International Publication No :WO 2006/092617
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)SOSEI R & D LTD**
Address of Applicant :CHESTERFORD RESEARCH PARK, LITTLE CHESTERFORD, SAFFRON WALDEN, ESSEX CB10 1XL, UK U.K.
(72)**Name of Inventor :**
**1)BAXTER, ANDREW DOUGLAS**
**2)SINDEN, KENNETH WALTER**
**3)KLEINEBEKEL, STEFAN**

(57) Abstract :
A method for the production of crystalline glycopyrronium bromide, comprises the reaction of glycopyrronium base with methyl bromide in a solvent, in which the solvent is selected such that the diastereoisomeric ratio of the product favours the R,S and S,R diastereoisomers over the R,R, and S,S diastereoisomers, and separating the desired diastereoisomers by one or more controlled crystallisation steps. This method gives a product having a particle size of narrow distribution.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/08/2007
(21) Application No.6743/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : BENZOXA ZOCINES AND THEIR THERAPEUTIC USE

(51) International classification :C07D 267/22
(31) Priority Document No :0504960.6
(32) Priority Date :10/03/2005
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2006/000858
Filing Date :10/03/2006
(87) International Publication No :WO 2006/095187
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)SOSEI R & D LTD**
Address of Applicant :CHESTERFORD RESEARCH PARK, LITTLE CHESTERFORD, SAFFRON WALDEN, ESSEX CB10 1XL, UK. U.K.
(72)**Name of Inventor :**
**1)BAXTER, ANDREW DOUGLAS**

(57) Abstract :
A compound selected from (1 S)-8-cyano-5-methyl-1-(3-methoxy)phenyl-1,3,4,6-tetrahydro-5H-benz[f]-2,5- oxazocine; (1 R)-8-cyano-5-methyl-1-(3-methoxy)phenyl-1,3,4,6-tetrahydro-5H-benz[f]-2,5- oxazocine; (1 S)-8-cyclopropyl-5-methyl-1-(3-methoxy)phenyl-1,3,4,6-tetrahydro-5H-benz[f]- 2,5-oxazocine; (1 S)-8-cyclopropyl-5-methyl-1-(3-methoxy)phenyl-1,3,4,6-tetrahydro-5H-benz[f]-2,5-oxazocine; (1 S)-5-methyl-1-(3-methoxy)phenyl-1 ,3,4,6-tetrahydro-5H-benz[f]-2,5-oxazocine-8-carboxamide; (1 R)-5-methyl-1-(3-methoxy)phenyl-1,3,4,6-tetrahydro-5H-benz[f]-2,5- oxazocine-8-carboxamide; and the salts thereof. These compounds have therapeutic utility..

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/08/2007
(21) Application No.6744/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PROCESS FOR THE MANUFACTURE OF CELLULOSE SULPHATE WITH IMPROVED CHARACTERISTICS

(51) International classification :C08B 7/00
(31) Priority Document No :10 2005 011 367.2
(32) Priority Date :11/03/2005
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2006/060626
Filing Date :10/03/2006
(87) International Publication No :WO 2006/095021
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)AUSTRIANOVA BIOTECHNOLOGY GMBH**
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**2)FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V**
(72)**Name of Inventor :**
**1)HAUSER, OLIVER**
**2)FISCHER, STEFFEN**
**3)HETTRICH, KAY**
**4)WAGENKNECHT, WOLFGANG**

(57) Abstract :
The invention refers to a method for the production of cellulose sulfate which is completely water-soluble and has an adjustable solution viscosity in aqueous solution, which qualifies the produced sodium cellulose sulfate (SCS) as auxiliary material with ideal biological compatibility for biological and medical applications, in particular it is suitable for the encapsulation and immobilization of biological objects, e.g. tissue, cells, microorganisms, enzymes or viruses in microcapsule.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/08/2007
(21) Application No.6745/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : INTERVENTIONAL MEDICAL DEVICE FOR USE IN MRI

(51) International classification :G01R 33/28
(31) Priority Document No :05101696.2
(32) Priority Date :04/03/2005
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2006/060442
Filing Date :03/03/2006
(87) International Publication No :WO 2006/094941
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)CARDIATIS S.A**
Address of Applicant :PARC SCIENTIFIQUE CREALYS, RUE JEAN SONET, 10/1, BE-5032, ISNES, BELGIUM. Belgium
(72)**Name of Inventor :**
**1)FRID, NOUREDDINE**
**2)GRUFFAZ, PATRICIA**

(57) Abstract :
A medical device with metal parts to be introduced into animal or human bodies, is rendered visible during NMR imaging by covering the exterior surface of the metal parts with a layer comprising Nickel monoxide (NiO) ; within the electromagnetic field generated by a NMR apparatus, said layer substantially reduces the disturbance induced in said field in the vicinity of said metal part. The invention is chiefly related to endoprostheses for subjects or patients, which will be submitted to NMR imaging. In particular, the invention is aimed at luminal endoprostheses comprising a metal frame, as stents.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/11/2006
(21) Application No.6747/DELNP/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "USE OF DIPYRIDAMOLE FOR TREATMENT OF RESISTANCE TO PLATELET INHIBITORS"

| | |
|---|---|
| (51) International classification | :A61K45/06; A61K31/519 |
| (31) Priority Document No | :60/570597 |
| (32) Priority Date | :13/05/2004 |
| (33) Name of priority country | :U.S.A. |
| (86) International Application No | :PCT/EP2005/005024 |
| Filing Date | :10/05/2005 |
| (87) International Publication No | :WO 2005/113006 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)BOEHRINGER INGELHEIM INTERNATIONAL GMBH**
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(72)**Name of Inventor :**
**1)WOLFGANG EISERT**
**2)VICTOR L.SEREBRUANY**

(57) Abstract :
The invention relates to a method of treatment of resistance to platelet inhibitors, said method comprising administering a therapeutically effective amount of dipyridamole, optionally in combination with a platelet inhibitor and, optionally, in combination with a third antithrombotic component such as direct thrombin inhibitors, factor Xa inhibitors, combined thrombin/f actor Xa inhibitors, heparin, low molecular weight heparin, argatroban, bivalrudin, hirulog or polyglycans to a patient in need thereof . The invention also relates to a method to diagnose resistance to treatment with platelet inhibitors, said method comprising measurement of the density of binding of Annexin V on platelets.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2007
(21) Application No.6759/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "COMPOSITIONS HAVING SUSTAINED-RELEASE INSECT REPELLENCY"

(51) International classification :A01N 43/16
(31) Priority Document No :60/660,368
(32) Priority Date :09/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/008787
Filing Date :09/03/2006
(87) International Publication No :WO 2006/096876
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)E.I DU PONT DE NEMOURS AND COMPANY**
Address of Applicant :1007 MARKET STREET, WILMINGTON, DELAWARE 19898, USA U.S.A.
(72)**Name of Inventor :**
**1)MARK A.SCIALDONE**

(57) Abstract :
The present invention pertains to the field of clay compositions, and to tick- or insect-repellent compositions containing clay, particularly to tick- or insect-repellant formulations comprising dihydronepetalactone, a nepetalactam, a dihydronepeta-lactam and/or their respective derivatives and clay that provide sustained release to improve utilization of the active ingredient and require less-frequent renewal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2007
(21) Application No.6760/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "PHARMACEUTICAL FORMS WITH IMPROVED PHARMACOKINETIC PROPERTIES"

(51) International classification :A61K 9/22
(31) Priority Document No :10200500924.3
(32) Priority Date :01/03/2005
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2006/001393
Filing Date :16/02/2006
(87) International Publication No :WO 2006/092207
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)BAYER HEALTHCARE AG**
Address of Applicant :51368 LEVERKUSEN, GERMANY Germany
(72)**Name of Inventor :**
**1)PETER SERNO**
**2)ROLAND HEINIG**
**3)KERSTIN PAULI**
**4)YUTAKA HAYAUCHI**

(57) Abstract :
Abstract: The invention relates to novel pharmaceutical formulations of Vardenafil, which rapidly dissolve in the mouth and lead to an increase in bioavailability and a plateau-shaped plasma concentration curve and method for production thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2007

(21) Application No.6761/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "ORAL PHARMACEUTICAL FORM OF LOSARTAN"

| | |
|---|---|
| (51) International classification | :A61K 9/54 |
| (31) Priority Document No | :05 50476 |
| (32) Priority Date | :21/02/2005 |
| (33) Name of priority country | :France |
| (86) International Application No | :PCT/EP2006/060158 |
| Filing Date | :21/02/2006 |
| (87) International Publication No | :WO 2006/087394 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)FLAMEL TECHNOLOGIES**
Address of Applicant :33, AVENUE DU DOCTEUR GEORGES LEVY, 69200 VENISSIEUX, FRANCE France
(72)**Name of Inventor :**
**1)CASTAN, CATHERINE**
**2)GUIMBERTEAU, FLORENCE**
**3)MEYRUEIX, REMI**
**4)SOULA, GERARD**

(57) Abstract :
The field of the present invention is that of oral pharmaceutical forms of losartan, and also treatments and administration methods relating thereto. The invention relates to the use, in an oral pharmaceutical form comprising losartan, of a coating or matrix including said losartan and allowing controlled release of said losartan, such that this form orally administered to a sample of individuals leads, irrespective of the fed or fasted state of the individuals, to a reduction of the interindividual standard deviation of the Cmax, which ensures lower variability of the efficacy and of the therapeutic safety of the pharmaceutical form relative to an immediate-release pharmaceutical form of losartan administered to this same sample of individuals, at the same dose. Another aim of the invention is to provide an oral pharmaceutical form of losartan that can be administered once a day and that is just as effective as the "one dose intake per day" forms and the "two dose intakes per day" forms. The invention is thus a modified-release oral pharmaceutical form of losartan comprising a plurality of losartan microunits (mean diameter: 50-1000 Âµm) making it possible to obtain, after a dose intake, a plasmatic profile of the type shown in figure 10.

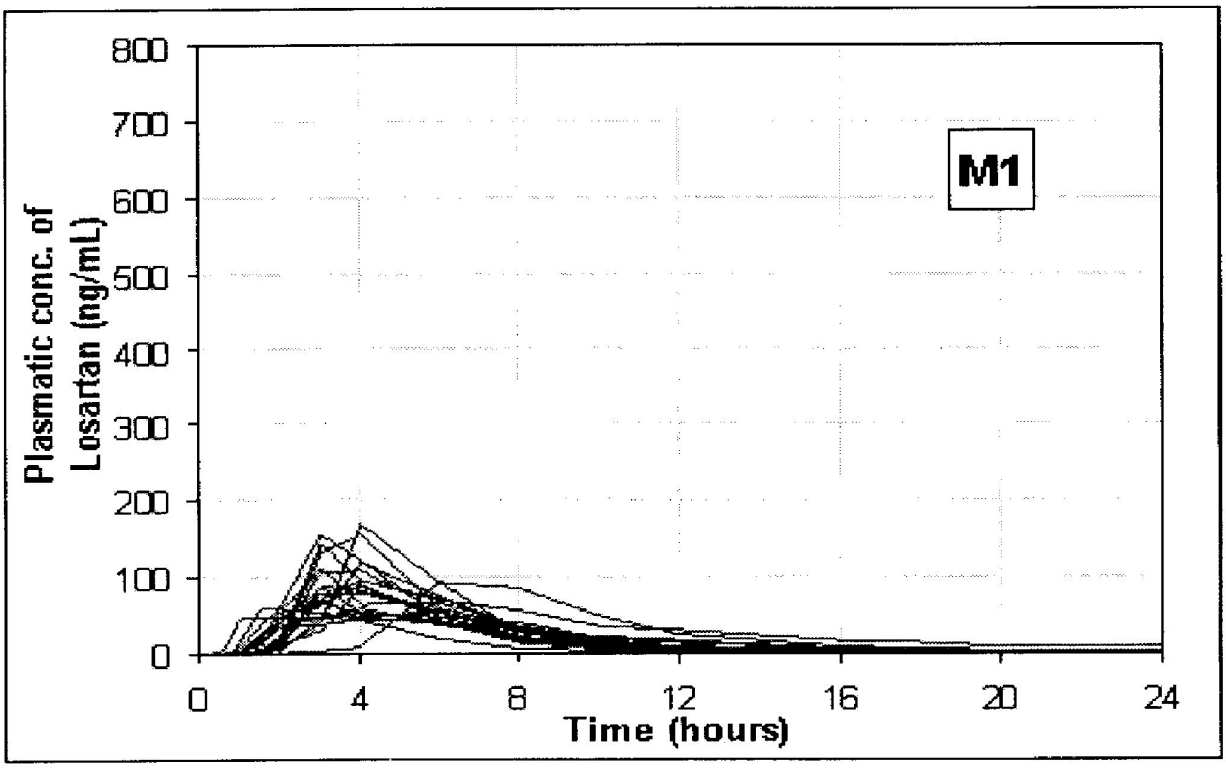


**Figure 10**

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2007
(21) Application No.6762/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "CARTILAGINIFORM AND OSTEOCHONDRAL SUBSTITUTE COMPRISING A MULTILAYER STRUCTURE AND USE THEREOF"

(51) International classification :A61L 27/48
(31) Priority Document No :MI2005A000343
(32) Priority Date :04/03/2005
(33) Name of priority country :Italy
(86) International Application No :PCT/IB2006/000452
Filing Date :02/03/2006
(87) International Publication No :WO 2006/092718
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**3)PRESSATO,DANIELE**
**4)DI FEDE, SERGIO**
**5)LANDI, ELENA**

(57) Abstract :
The present invention relates to a multilayer structure (1) including a first upper layer (2) consisting of an organic matrix including collagen and at least a lower layer (3, 4, ... 10) consisting of a composite matrix including hydroxylapatite and collagen. Furthermore, the present invention relates to a cartilaginous substitute including said multilayer structure (1) as well as an osteochondral substitute including said multilayer structure (1) . Finally, the present invention relates to the use of said multilayer structure (1) for the preparation of said cartilaginous substi-tute and said osteochondral substitute for the treatment of cartilaginous defects and osteochondral defects or for the neo-formation of a cartilaginous tissue and/or a subchondral bone tissue.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2007
(21) Application No.6763/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "CRYSTALS OF LADOSTIGIL TARTRATE, METHODS OF PRODUCTION AND PHARMACEUTICAL COMPOSITIONS THEREOF"

(51) International classification :C07C 271/00
(31) Priority Document No :60/656,866
(32) Priority Date :24/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/006251
Filing Date :22/02/2006
(87) International Publication No :WO 2006/091656
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)ELIEZER, BAHAR**

(57) Abstract :
disclosed is crystalline ladostigil tartrate of a specified density, impositions, including pharmaceutical compositions comprising such idostigil tartrate, and a process for the manufacture thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007
(21) Application No.6596/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "COMPOSITIONS AND METHODS FOR TOPICAL APPLICATION AND TRANSDERMAL DELIVERY OF BOTULINUM TOXINS"

(51) International classification :A61K 31/74
(31) Priority Document No :60/658,434
(32) Priority Date :03/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/007830
Filing Date :03/03/2006
(87) International Publication No :WO 2006/094263
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)MICHAEL D. DAKE**
**2)JACOB M. WAUGH**

(57) Abstract :
Improved formulations for transdermal delivery of botulinum toxin are disclosed. The formulations include, for example, botulinum toxin non-covalently associated with a positively charged backbone having branching or efficiency groups. The formulations also include a partitioning agent, oligo-bridge, or polyanion bridge, and may optionally contain a viscosity modifying agent. The formulations are designed for topical application onto the skin of a patient and may be used to treat wrinkles, hyperhidrosis, and other health-related problems. Kits for administration are also described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007
(21) Application No.6597/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "CAT ALLERGEN FUSION PROTEINS AND USES THEREOF"

(51) International classification :A61K 39/35
(31) Priority Document No :60/662,918
(32) Priority Date :18/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2006/060845
Filing Date :17/03/2006
(87) International Publication No :WO 2006/097530
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**1)BACHMANN, MARTIN**
**2)BAUER, MONIKA**
**3)DIETMEIER, KLAUS**
**4)SCHMITZ, NICOLE**
**5)UTZINGER, STEPHAN**

(57) Abstract :
The present invention is in the fields of medicine, public health, immunology, molecular biology and virology. The invention provides compositions comprising a virus-like particle (VLP) or a virus particle and at least one antigen, particularly at least one feline antigen, and more particularly at least one feline antigen that is a human allergen. In certain embodiments, the antigen is a Fel dl antigen or a fragment thereof, covalently linked to the VLP. The invention also provides methods for producing the compositions. The compositions of the invention induce efficient immune responses, in particular antibody responses, in mammals, particularly humans. The compositions and methods of the invention are useful in the production of vaccines, in particular for the treatment and/or prevention of allergies to cat dander and other cat antigens and allergens.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/09/2007
(21) Application No.6835/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : NOVEL NUCLEOTIDE SEQUENCES, POLYPEPTIDES AND PHARMACEUTICAL COMPOSITION CONTAINING THE SAME

(51) International classification :C07K 14/16
(31) Priority Document No :60/216,995
(32) Priority Date :07/07/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB01/01208
Filing Date :09/07/2001
(87) International Publication No :WO 02/04494
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :00135/DELNP/2003
Filed on :07/02/2003

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**1)WILLIAMSON, CAROLYN**
**2)SWANSTROM, RONALD IVAR**
**3)MORRIS, LYNN**
**4)KARIM, SALIM ABDOOL**
**5)JOHNATON, ROBERT EDWARD**

(57) Abstract :
The present invention relates to novel gag nucleotide and amino acid sequences. It also relates to pharmaceutical compositions containing these sequences.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2007
(21) Application No.6837/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : BENZOTHIAZOLE, THIAZOLOPYRIDINE, BENZOOXAZOLE, AND OXAZOLOPYRIDINE DERIVATIVES AS ANTIDIABETIC COMPOUND

(51) International classification :C07D 513/04
(31) Priority Document No :PCT/EP2006/001843
(32) Priority Date :28/02/2006
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2006/001843
Filing Date :28/02/2006
(87) International Publication No :WO 2006/094682
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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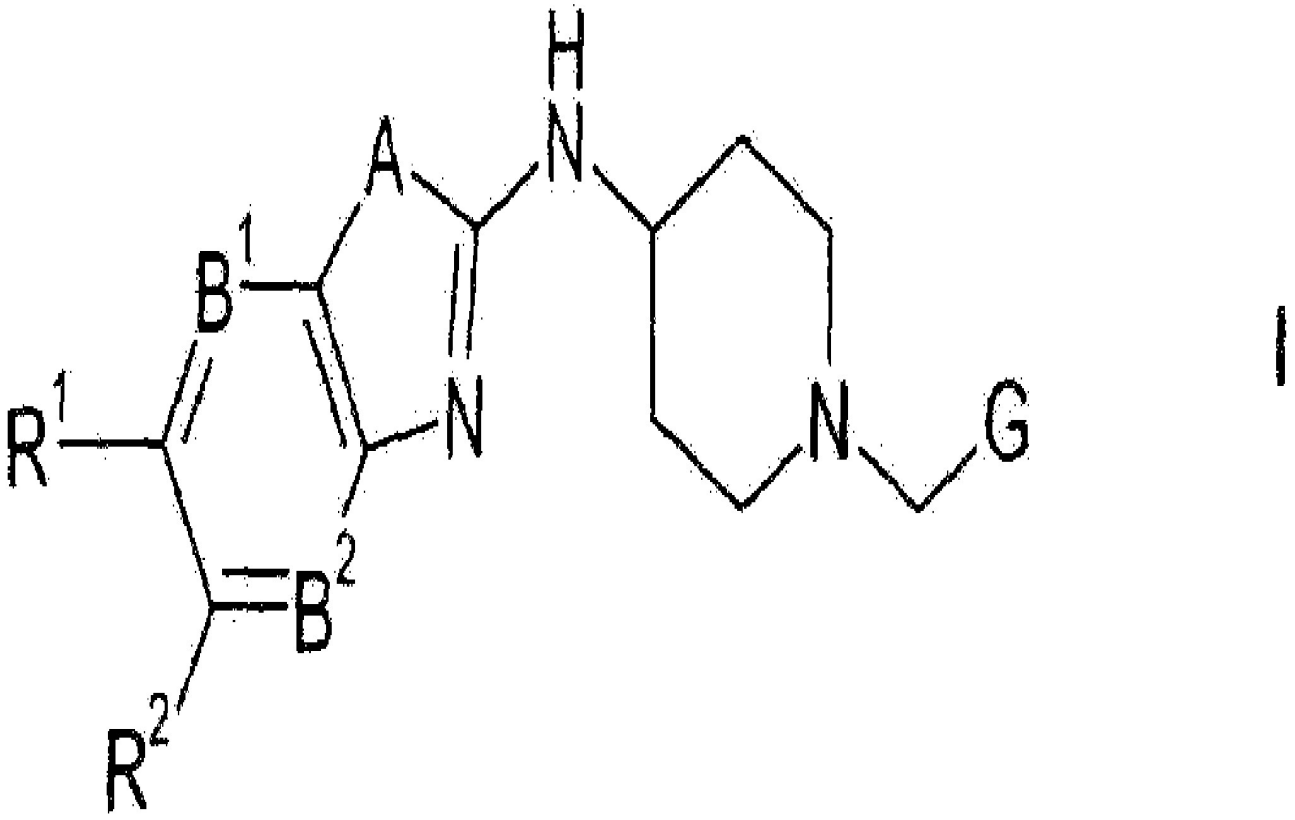
**2)CHRIST, ANDREAS, DOMINIK**
**3)GREEN, LUKE GIDEON, GRANVILLE**
**4)GUBA, WOLFGANG**
**5)MAERKI, HANS-PETER**
**6)MARTIN, RAINER, EUGEN**
**7)MOHR, PETER**

(57) Abstract :
This invention is concerned with compounds of the formula wherein A, B1, B2, R1, R2 and G are as defined in the description and claims, and pharmaceutically acceptable salts thereof. The invention further relates to pharmaceutical compositions containing such compounds, to a process for their preparation and to their use for the treatment and/or prevention of diseases which are associated with the modulation of SST receptors subtype 5.

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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2007
(21) Application No.6839/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : COMPOSITION OF INHIBITION OF CATHEPSIN K

(51) International classification :A61K 31/44
(31) Priority Document No :60/657,982
(32) Priority Date :02/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/006622
Filing Date :24/02/2006
(87) International Publication No :WO 2007//046842
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**1)DAIFOTIS, ANASTASIA**
**2)STOCH, SELWYN AUBREY**
**3)INCE, BASIL AVERY**
**4)BLACK, CAMERON**

(57) Abstract :
The present invention relates to the a method of inhibiting bone resorption in a mammal in need thereof with an oral pharmaceutical composition comprising a cathepsin K inhibitor, or a pharmaceutically acceptable salt thereof, or a mixture thereof, according to a continuous schedule having a dosage interval of once weekly, biweekly, twice monthly or once monthly.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2007
(21) Application No.6840/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : CRYSTAL OF 4(3H)-QUINAZOLINONE DERIVATIVE

(51) International classification :C07D 239/91
(31) Priority Document No :2005-036659
(32) Priority Date :14/02/2005
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2006/302900
Filing Date :13/02/2006
(87) International Publication No :WO 2006/085692
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**1)NAGASE, TSUYOSHI**
**2)SATO, NAGAAKI**
**3)KANATANI, AKIO**
**4)TOKITA, SHIGERU**

(57) Abstract :
A substance that has a potency antagonistic to coupling of histamine with histamine H3 receptor or a potency of inhibiting the constant activity of histamine H3 receptor. There is provided a form I crystal of 2-methy 3-{4-[3-(l-pyrrolidinyl)propoxy]phenyl[-5-trifluoromethyl-4 (3H)-quinazolinone that in the powder X- ray diffractometry, has peaks at 6.4Â°, 9.7Â°, 10.2Â°, 12.9Â°, 14.2Â°, 14.7Â°, 16.0Â°, 16.3Â°, 16.8Â°, 17.6Â°, 19.5Â°, 20.3Â°, 20.6Â°, 21.2Â°, 21.8Â°, 22.1Â°, 22.4Â°, 22.6Â°, 24.0Â°, 24.3Â°, 24.9Â°, 25.7Â°, 25.9Â°, 26.5Â°, 26.7Â°, 27.4Â°, 29.1Â°, 29.4Â°, 32.3Â° and 39.0Â° diffraction angles(2θ Â± 0.2Â°).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/09/2007
(21) Application No.6820/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD FOR THE MANUFACTURE OF LIQUID-METAL COMPOSITE CONTACT

(51) International classification :H01H 29/00
(31) Priority Document No :2005 02650
(32) Priority Date :23/03/2005
(33) Name of priority country :Ukraine
(86) International Application No :PCT/UA2005/000013
Filing Date :30/03/2005
(87) International Publication No :WO 2006/101464
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**2)SKOROHOD, VALERIY**
**3)CHERNYSHOV, SERGIY**
(72)**Name of Inventor :**
**1)SMIRNOV, YURIY**
**2)SKOROHOD, VALERIY**
**3)CHERNYSHOV, SERGIY**

(57) Abstract :
The present invention pertains to electrical engineering, namely to manufacturing of electric devices, and in particular, to methods for manufacture of liquid-metal composite contacts used in switching units in, preferably, power networks, including vacuum switching units. The M. comprises the stages of producing fabric of high-melting metal based wire, where fabric is in the form of a strip having the arranged structure, rolling said fabric into cylindrical workpiece and installing it into a matrix, pressing the workpiece to obtain the structure having desired dimensions, reduction of the structure in the environment of the hydride hydrogen obtained in a vacuum furnace, soaking the porous structure with low-melting metal or alloy performed in the hydride hydrogen environment within the same vacuum furnace, and the invention is characterized in that the operation of soaking the structure is performed with three metals, i.e. tin (Sn), indium (In) and gallium (Ga) in the hydride hydrogen environment within three sequential stages lasting 10 to 20 minutes each, namely, at the first stage the structure is soaked with liquid tin (Sn) at the temperature of 750 to 1150Â°C, at the second stage the structure is soaked with liquid indium (In) at the temperature of 750 to 1000Â°C, and at the third stage the structure is soaked with liquid gallium (Ga) at the temperature of 700 to 900Â°C, and the amount of liquid tin (Sn), indium (In) and gallium (Ga) used is selected to be proportional to eutectic mixture and volume of the pores in the structure. The purpose of the invention is to propose such M., which would improve the soaking of the porous high-melting metal structure with low-melting metal due to enhanced adhesive strength at low-melting metal/high-melting metal border, with high-melting metal being the material of the structure, which would be attained by creating conditions for better structure metal wettability by low-melting metal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/09/2007
(21) Application No.6828/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "INTERVERTEBRAL DISC RESTORATION"

(51) International classification :A61F 2/44
(31) Priority Document No :2005900952
(32) Priority Date :01/03/2005
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2006/000267
Filing Date :01/03/2006
(87) International Publication No :WO 2006/092015
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**1)MILIJASEVIC, ZORAN**
**2)DIWAN, ASHISH**
**3)APPLEYARD, RICHARD, CHARLES**

(57) Abstract :
An intervertebral disc implant (10) includes an envelope (12) of a stretchable and elastically deformable elastomeric material. The envelope includes an attaching formation (74) for attachment of an introducer (76) to enable the envelope, in a collapsed state, to be introduced into a volume of an intervertebral disc that has undergone a nucleotomy. A filler material (14) is receivable in the envelope via the introducer to cause the envelope to expand elastically to conform substantially to the volume in which the envelope is received.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2006
(21) Application No.683/DEL/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : ELASTOMERIC CONNECTOR

| | |
|---|---|
| (51) International classification | :H01 R11/11 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | :NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

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(72)**Name of Inventor :**
**1)WANG, SUNG-LAI**

(57) Abstract :
An elastomeric connector (20) has effects of electric current conduction and position alignment for aligning an electronic part to be connected in desired position, which comprises an insulating base board (21) having a plurality of inserting holes (22) arranged in matrix form of longitudinal columns and transverse rows and each inserting holes (22) has a corresponding electric conducting spring (30) fixed therein, wherein the insulating hole (22) is formed by two holes shaped in frustum of cone with small top side connected to each other to have a narrowest throat portion (23) formed inside and adapted to grip the corresponding electric conducting spring (30) at the middle portion and keep both ends of the electric conducting spring (30) being in the condition able to move freely.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2007
(21) Application No.6787/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SMALL MOLECULE INHIBITORS OF MDM2 AND USES THEREOF

(51) International classification :A61K 31/407
(31) Priority Document No :60/655,135
(32) Priority Date :22/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/006221
Filing Date :22/02/2006
(87) International Publication No :WO 2006/091646
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**1)WANG, SHAOMENG**
**2)DING KE**
**3)LU, YIPIN**
**4)NIKOLOVSKA-COLESKA, ZANETA**
**5)QIU, SU**
**6)WANG,GUOPING**
**7)QIN, DONGGUANG**
**8)KUMAR, SANJEEV**

(57) Abstract :
The invention relates to small molecules which function as inhibitors of the interaction between p53 and MDM2. The invention also relates to the use of these compounds for inhibiting cell growth, inducing cell death, inducing cell cycle arrest and/or sensitizing cells to additional agent(s).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2007
(21) Application No.6791/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "STABLE ORAL BENZIMIDAZOLE COMPOSITIONS PREPARED BY NON-AQUEOUS LAYERING PROCESS"

(51) International classification :A61K 31/4439
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IB2006/000194
Filing Date :02/02/2006
(87) International Publication No :WO 2006/087613
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**2)RAMESH MUTTAVARPU**
**3)RAMMOHAN RAO VISINIGIRI**
**4)VISHNUBHOTLA NAGAPARASAD**

(57) Abstract :
The present invention relates to processes for the preparation of stable oral compositions of benzirnidazole compounds prepared using a non-aqueous layering process. -J â€”t. C) 0

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/09/2007
(21) Application No.6792/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHODS AND COMPOSITIONS FOR MODULATING HYPERSTABILIZED C-MET

(51) International classification :A61K 39/395
(31) Priority Document No :60/665,482
(32) Priority Date :25/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/010850
Filing Date :24/03/2006
(87) International Publication No :WO 2006/104911
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**1)KONG-BELTRAN, MONICA**
**2)WICKRAMASINGHE, DINELI, M**

(57) Abstract :
The invention provides methods and compositions for modulating the HGF/c-met signaling pathway, in particular by inhibiting a hyperstabilized c-met protein.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/09/2007
(21) Application No.6794/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : MICROPROJECTIONS WITH CAPILLARY CONTROL FEATURES AND METHOD

(51) International classification :A61B 17/20
(31) Priority Document No :60/666,289
(32) Priority Date :28/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/011530
Filing Date :27/03/2006
(87) International Publication No :WO 2006/105233
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)TRAUTMAN, JOSEPH,C**
**2)JANSEN VAN RENS, RICHARD WILHEM**

(57) Abstract :
The present invention provides methods and devices for reducing the coating variability of a transdermal microprojection delivery device. The device includes one or more stratum corneum-piercing microprojections, wherein each microprojection has a capillary control feature that restricts migration of a coating formulation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/09/2007
(21) Application No.6795/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : APPARATUS AND METHOD FOR PIERCING SKIN WITH MICROPROTRUSIONS

(51) International classification :A61M 37/00
(31) Priority Document No :11/092,800
(32) Priority Date :28/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/011605
Filing Date :27/03/2006
(87) International Publication No :WO 2006/105272
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)TRAUTMAN, JOSEPH,C**

(57) Abstract :
A method and device are described for applying a microprotrusion member (44) including a plurality of microprotrusions (90) to the stratum corneum with impact. The method and device are used to improve transport of an agent across the skin for agent delivery or sampling. The applicator (10, 60, 80) causes the microprotrusion member (44) to impact the stratum corneum with a certain amount of impact determined to effectively pierce the skin with the microprotrusions (90). The preferred applicator (10, 60, 80) impacts the stratum corneum with the microprotrusion member (44) with an impact of at least 0.05 joules per cm2 of the microprotrusion member (44) in 10 msec or less.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2007
(21) Application No.6862/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : IMMUNOGENIC MOLECULES

(51) International classification :C07K 19/00
(31) Priority Document No :2005900571
(32) Priority Date :08/02/2005
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2006/000162
Filing Date :08/02/2006
(87) International Publication No :WO 2006/084319
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)JACKSON, DAVID C**
**2)ZENG, WEIGUANG**

(57) Abstract :
The present invention relates generally to the field of immunology and more particularly to molecules capable of stimulating a cellular immune response. More particularly, the present invention provides self-adjuvanting immunogenic molecules capable of stimulating an immune response to epitopes of a polypeptide irrespective of a subjects HLA type. The present invention further contemplates methods for the production and use of the self- adjuvanting immunogenic molecules and compositions comprising same useful in the vaccination of subjects against specific polypeptides.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2007
(21) Application No.6864/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : GENE RCS 23

(51) International classification :C12P 17/04
(31) Priority Document No :05405168.5
(32) Priority Date :11/02/2005
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2006/001232
Filing Date :10/02/2006
(87) International Publication No :WO 2006/084737
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)CHEVREUX, BASTIEN**
**2)MAYER, ANNE FRANCOISE**
**3)MEURY, ANJA**
**4)MOUNCEY, NIGEL JOHN**
**5)SHINJOH, MASAKO**

(57) Abstract :
The present invention relates to newly identified genes that encode proteins' that are involved in the synthesis of L-ascorbic acid (hereinafter also referred to as Vitamin C). The invention also features polynucleotides comprising the full-length polynucleotide sequences of the novel genes and fragments thereof, the novel polypeptides encoded by the polynucleotides and fragments thereof, as well as their functional equivalents. The present invention also relates to the use of said polynucleotides and polypeptides as biotechnological tools in the production of Vitamin C from microorganisms, whereby a modification of said polynucleotides and/or encoded polypeptides has a direct or indirect impact on yield, production, and/or efficiency of production of the fermentation product in said microorganism. Also included are methods/processes of using the polynucleotides and modified polynucleotide sequences to transform host microorganisms. The invention also relates to genetically engineered microorganisms and their use for the direct production of Vitamin C.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2007
(21) Application No.6747/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "DIPEPTIDYL PEPTIDASE-IV INHIBITORS"

(51) International classification :C07D 403/12
(31) Priority Document No :60/674,151
(32) Priority Date :22/04/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/015200
Filing Date :21/04/2006
(87) International Publication No :WO 2006/116157
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)ALANTOS PHARMACEUTICALS HOLDINGS,INC**
Address of Applicant :840 MEMORIAL DRIVE, CAMBRIDGE, MA 02139, USA U.S.A.
(72)**Name of Inventor :**
**1)HEIKO KROTH**
**2)TIM FEUERSTEIN**
**3)FRANK RICHTER**
**4)JURGEN BOER**
**5)MICHAEL ESSERS**
**6)BERT NOLTE**
**7)MATTHIAS SCHNEIDER**
**8)MATTHIAS HOCHGUERTEL**
**9)FRITZ-FRIEDER FRICKEL**
**10)ARTHIR G.TAVERAS**
**11)CHRISTOPH STEENECK**

(57) Abstract :
The present invention relates generally to pyrrolidine and thiazolidine DPP-IV inhibitor compounds. The present invention also provides synthetic methods for preparation of such compounds, methods of inhibiting DPP-IV using such compounds and pharmaceutical formulations containing them for treatment of DPP-IV mediated diseases, in particular, Type-2 diabetes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2007

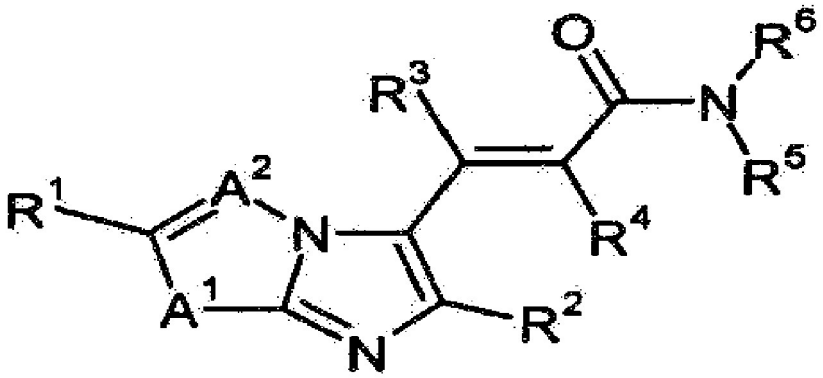
(21) Application No.6749/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "HETEROBICYCLIC ARCYLAMIDES"

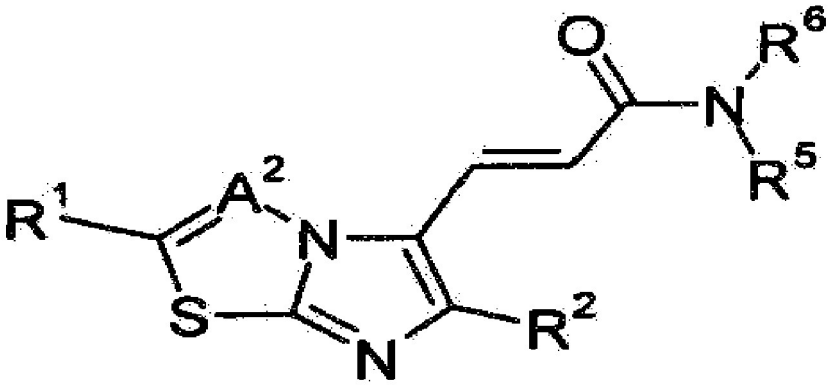
(51) International classification :C07 513/04
(31) Priority Document No :10 2005 010 215.8
(32) Priority Date :05/03/2005
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2006/001761
Filing Date :27/02/2006
(87) International Publication No :WO 2006/094666
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)BAYER CROPSCIENCE AG**
Address of Applicant :ALFRED-NOBEL-STR. 50, 40789 MONHEIM, GERMANY Germany
(72)**Name of Inventor :**
**1)HANS-GEORG SCHWARG**
**2)JURGEN SCHERKENBECK**
**3)GRAHAM HOLMWOOD**
**4)JURGEN SIESCHEMEYER**
**5)PETER LOSEL**
**6)OLGA MALSAM**
**7)MARK WILHELM DREWES**
**8)KARL-HEINZ KUCH**
**9)ULRIKE WACHENDORFF-NEUMANN**
**10)CHRISTIAN ARNOLD**
**11)VINCENT LEE SALGADO**
**12)THOMAS BRETSCHNEIDER**

(57) Abstract :
Use of heterobicyclic acrylamides of the formula (I) Formula Removed (I) in which A1 , A2 , R3, R4,R5 and R6 are as defined in the description, for controlling pests, novel heterobicyclic acrylamides and processes for preparing these compounds, and also compounds of the formula (IA) Formula Removed (IA) in which A2, R', R2, R5 and R6 are as defined in the description.




(I)




(IA)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2007

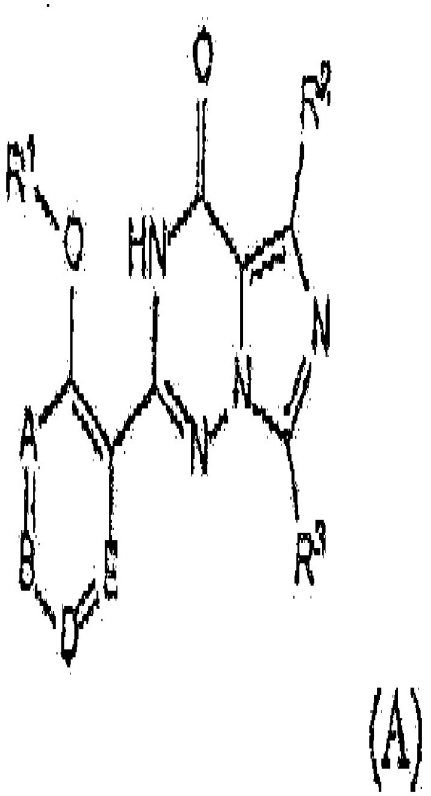
(21) Application No.6753/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "PHARMACOKINETICALLY IMPROVED COMPOUNDS"

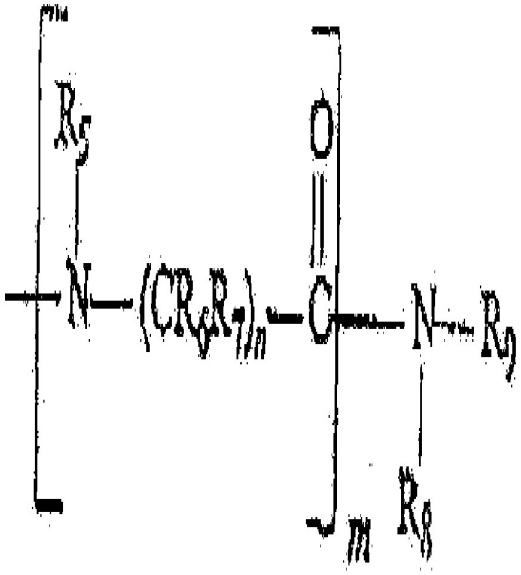
(51) International classification :A61K 31/53
(31) Priority Document No :60/653,933
(32) Priority Date :18/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/006048
Filing Date :21/02/2006
(87) International Publication No :WO 2006/089276
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)SURFACE LOGIX, INC.**
Address of Applicant :50 SOLDIERS FIELD PLACE, BRIGHTON, MA 02135, USA U.S.A.
(72)**Name of Inventor :**
**1)STEWART CAMPBELL**
**2)DAVID DUFFY**
**3)MICHAEL GROGAN**
**4)STEVEN KATES**
**5)EMANUELE OSTUNI**
**6)OLIVIER SCHUELLER**
**7)PAUL SWEETNAM**

(57) Abstract :
An compound of formula an having improved non-specific binding characten\rsitics and pharmacokinetic properities is provided: or pharnnaceutically acceptable salt stereoisomer, or hydrate thereof, wherein RJ is lower alkly, r2 and R3 are indepen-dently selected from lower alkly and lower alkeny and lower alkenyl and lower alkoxy, hydroxy, cn, NO2, amino acylamino aiido, cardonyl and nikylthio, An is N or C-H, B is N, C-H C-(SO2-R4), OR C-(S02-R4), or C-CO-R4), d is N, c-H, C-(SO2 R4) or C-CO-R4, E is N or C-H, wherein only one of An, B or E may be n, and one of b or D is C-(O2-R4) or C-Co-R4 R4 is an group having the formula : in which cach R, R, R and R are independently selected from H and lower alkyl wherein the lower alkly mayu be optionally substituted with one or move halogen, lower alkoxy, hydroxy, CN, No2 amino, acylumino, amido, cardony and alkylthio; and additionally or alternatively R 6 and R 5 together form an 5 or 6 membered ring, jor R 6 and R 7 together form an 3 to 6 memberd ring ro is independently selected from 11 and lower alkly, wherein the lower alkyl may be optionaloly substituted with one or more halogen, lower alkoxy, hydroxy CN, NO2, amino acylamino, amido, carbonlyl, and alkylthio; altematively R an R together with the nitrogen, lower alkoxy, hydroxy-CN, NO2, amino, acylamino, amido, carbonyl, and alkylthio; altematively R and R together with the nitrogen to which they are attached from an S-or 6-membered ring n is 1 to 4: and m is 1 to 6,



(A)



(C)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2007
(21) Application No.6754/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "OXYGEN SCAVENGING POLYESTERS WITH REDUCED RECYCLE COLOR"

(51) International classification :C08L 67/02
(31) Priority Document No :60/657,291
(32) Priority Date :01/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/007278
Filing Date :01/03/2006
(87) International Publication No :WO 2006/094060
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)FRIESTONE POLYMERS,LLC**
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(72)**Name of Inventor :**
**1)JAMES H.PAWLOW**
**2)WILLIAM L. HERGENROTHER**
**3)DANIEL F.GRAVES**

(57) Abstract :
A composition comprising (i) an aromatic polyester resin, and (ii) a polydicne, where greater than 20 mole percent of the mcr units of said polydicae have a 1,2 microstructure or the hydrogena ted residue thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2007
(21) Application No.6756/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "METHODS OF MAKING PHARMACOKINETICALLY IMPROVED COMPOUNDS COMPRISING FUNCTIONAL RESIDUES OR GROUPS AND PHARMACERTICAL COMPOSITIONS COMPRISING SAID COMPOUNDS"

(51) International classification :A61K 31/53
(31) Priority Document No :60/654,519
(32) Priority Date :18/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/006047
Filing Date :21/02/2006
(87) International Publication No :WO 2006/089275
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)SURFACE LOGIX, INC.**
Address of Applicant :50 SOLDIERS FIELD PLACE,BRIGHTON, MA 02135,USA U.S.A.
(72)**Name of Inventor :**
**1)FRANCES E. LUND**
**2)DAVID DUFFY**
**3)MICHAEL GROGAN**
**4)STEVEN KATES**
**5)EMANUELE OSTUNI**
**6)OLIVIER SCHUELLER**
**7)PAUL SWEETNAM**

(57) Abstract :
The present invention reales to methods of modulating the pharmacoximnic and or pharngodyaing proeries of a compound by attaching at least one functional unit or group ID ihc compound, (hereby improving its non-specific binding character istics and/or pharmacokinetic properties. Compounds comprising al leust one functional residue *are provided, as are pharmaceutical compositions comprising said compounds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2007
(21) Application No.6765/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A COMPOUND OF FORMULA (VIII)"

(51) International classification :C07C233/03
(31) Priority Document No :2004-537493
(32) Priority Date :05/09/2002
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :01/01/1900
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :768/DELNP/-2005
Filed on :25/02/2005

(71)**Name of Applicant :**
**1)KISSEI PHARMACEUTICAL CO.,LTD**
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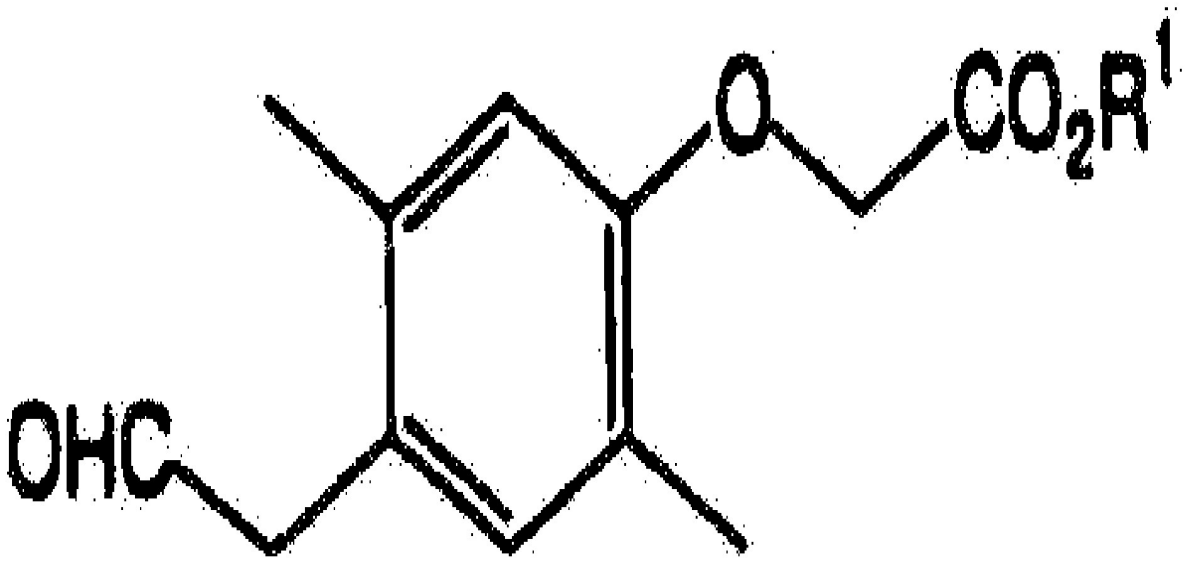
(72)**Name of Inventor :**
**1)TANAKA, NOBUYUKI**
**2)TAMAI, TETSURO**
**3)MUKAIYAMA, HARUNOBU**
**4)ISHIKAWA, TAKEHIRO**
**5)KOBAYASHI, JUNICHI**
**6)AKAHANE, SATOSHI**
**7)HARADA, HIROMU**

(57) Abstract :
A compound and a process for preparing compound represented by general formula (VIII): wherein, R1 is a lower alkyl group.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2007
(21) Application No.6768/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "PHARMACEUTICAL FORMULATIONS"

(51) International classification :A61K 31/675
(31) Priority Document No :09/211, 613
(32) Priority Date :15/12/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US99/29626
Filing Date :14/12/1999
(87) International Publication No :WO 00/35460
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT2001/00515/DEL
Filed on :15/06/2001

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)DAHL, TERRENCE C.**
**2)YUAN, LUNG-CHI,J**

(57) Abstract :
The present invention relates to a composition comprising 2 to 50% of 9-[2-[[bis[pivaloyloxy)methyl]phosphono]methoxy] ethyl]adenine and 0.001 to 20% of an alkaline excipient such as herein described, having a pKa of the conjugated acid of at least about 4.0 and that has a Ksp of about 1 x 10-3 to about 1 x 10-15, usually about 1 x 10-4 to about 1 x 10-14, the balance if any, comprising one or more conventional additives.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2007
(21) Application No.6774/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : C-MET MUTATIONS IN LUNG CANCER

(51) International classification :C12Q 1/68
(31) Priority Document No :60/665,317
(32) Priority Date :25/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/010851
Filing Date :24/03/2006
(87) International Publication No :WO 2006/104912
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)GENENTECH, INC.**
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(72)**Name of Inventor :**
**1)YAUCH, ROBERT, L.**

(57) Abstract :
The invention provides methods and compositions useful for detecting mutations in c-met in lung cancer cells.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2007
(21) Application No.6775/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR COORDINATING RADIO RESOURCES IN UNLICENSED FREQUENCY BANDS"

(51) International classification :H04B 1/00
(31) Priority Document No :11/099,971
(32) Priority Date :05/04/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/012596
Filing Date :30/03/2006
(87) International Publication No :WO 2006/108018
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)JOHANNES PETRUS KRUYS**

(57) Abstract :
A method and system is provided for coordinating radio resources in shared or unlicensed frequency bands. Specifically, a set of operating parameters and a receiver-transmitter feedback mechanism are provided that govern the coordination of radio spectrum usage by a plurality of wireless devices. This is achieved by rewarding good receivers and transmitter behavior and/or restricting radio spectrum occupation time. The set of operating parameters include the transmission power, spectrum access probability, spectrum occupation time, and a Receiver Success Rate (RSR).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2007
(21) Application No.6776/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "GIP ANALOG AND HYBRID POLYPEPTIDES WITH SELECTABLE PROPERTIES"

(51) International classification :C07K 14/575
(31) Priority Document No :60/652,662
(32) Priority Date :11/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/005020
Filing Date :10/02/2006
(87) International Publication No :WO 2006/086769
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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**2)HANLEY MICHAEL R**
**3)JODKA CAROLYN M**
**4)LEWIS DIANA Y**
**5)SOARES CHRISTOPHER J**
**6)GHOSH SOUMITRA S**
**7)D'SOUZA LAWRENCE J**
**8)PARKES DAVID G**
**9)MACK CHRISTINE M**
**10)SRIVASTAVA VED**
**11)JANSSEN SAMUEL**
**12)BARON ALAIN D**
**13)YOUNG ANDREW A**
**14)PITTNER RICHARD A**
**15)ERICKSON MARY**

(57) Abstract :
The present invention relates generally to novel GIP analogs and GIIP hybrid polypeptides with selectable properties, useful as agents for the treatment and prevention of metabolic diseases and disorders, for example those which can be alleviated by control plasma glucose levels, insulin levels, and/or insulin secretion, positive inotropic effects, reduction of catabolic effects, slowing of gastric emptying. Such conditions and disorders include, but are not limited to, hypertension, dyslipidemia, cardiovascular disease, eating disorders, critical care, insulin-resistance, obesity, and diabetes mellitus of any kind, including type 1, type 2, and gestational diabetes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2006
(21) Application No.705/DEL/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A KIT FOR DETECTION OF PREGNANCY IN EQUINES AND ASSAY THEREOF"

(51) International classification :G01N 33/74
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)DR. ASHOK KUMAR GUPTA**
**2)DR. YASH PAL**
**3)DR. SANJAY KUMAR**

(57) Abstract :
The present invention relates to a novel kit for detection of pregnancy in equines.The invention also provides a method of detection of pregnancy in mares. Further, the invention also provides method for preparing the kit for pregnancy detection in equines.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/10/2000
(21) Application No.919/DEL/2000 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "PHASE DISTRIBUTION METHOD AND APPARATUS, PHASE CORRECTION METHOD AND APPARATUS AND MAGNETIC RESONANCE IMAGING METHOD APPARATUS."

| | |
|---|---|
| (51) International classification | :G01R 33/565 |
| (31) Priority Document No | :11-301078 |
| (32) Priority Date | :22/10/1999 |
| (33) Name of priority country | :Japan |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | :NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)MIYOSHI MITSUHARU**

(57) Abstract :
To provide a phase distribution measuring method and an apparatus for determining an accurate phase map even when there is local phase turbulence, a phase correcting method and an apparatus using the phase map determined in this way and a magnetic resonance image pickup apparatus for correcting such a phase. An image picked up by magnetic resonance is low-pass-filtered (702), a pixel position where a value after filtering becomes the prescribed ratio or less to a value before filtering is detected (704), the phase distribution is determined by excluding pixel data in the pixel position, and a phase in the excluded pixel position is estimated and replenished from a phase of a vicinal pixel position to complete the phase map.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/09/2007
(21) Application No.6830/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A CRYSTAL OF 4,6-DIMETHYL-4'-[3, 5-BIS (TRIFLUOROMETHYL)-1H PYRAZOL-1-YL] NICOTINANILIDE"

(51) International classification :C07D 401/12
(31) Priority Document No :2002-246341
(32) Priority Date :27/08/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2003/010769
Filing Date :26/08/2003
(87) International Publication No :WO 2004/020433
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :656/DELNP/2005
Filed on :18/02/2005

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(72)**Name of Inventor :**
**1)HIROKAZU, KUBOTA**
**2)KIYOSHI, IWAOKA**
**3)SOU, YAMAGUCHI**
**4)MASAKI, YOKOTA**

(57) Abstract :
Crystal of 4, 6-dimethyl-4'-[3, 5-bis (trifluoromethyl)-] H-pyrazol-1 -yl]nicotinanilide having an excellent calcium release-dependent calcium channel inhibitory effect and an excellent IL-2 production inhibitory activity are obtained. It is found out that this compound occurs in two crystal polymorphisms both of which are appropriate as starting materials for producing medicinal compositions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/09/2007
(21) Application No.6834/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "COMPOSITIONS COMPRISING A FLUOROOLEFIN"

(51) International classification :C09K 5/04
(31) Priority Document No :60/658,543
(32) Priority Date :04/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/008164
Filing Date :03/03/2006
(87) International Publication No :WO 2006/094303
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**3)DONALD BERNARD BIVENS**
**4)DEEPAK PERTI**

(57) Abstract :
The present invention relates to compositions for use in refrigeration, air-conditioning, and heat pump systems wherein the composition comprises a fluoroolefin and at least one other component. The compositions of the present invention are useful in processes for producing cooling or heat, as heat transfer fluids, foam blowing agents, aerosol propellants, and fire suppression and fire extinguishing agents.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2001
(21) Application No.IN/PCT/2001/00004/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A MOULD HAVING AN INTERNAL COOLING ARRANGEMENT AND METHOD OF COOLING OF WORKING PARTS OF A MOULD"

| | | |
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| (51) International classification | :B29C 33/04 | (71)**Name of Applicant :** |
| (31) Priority Document No | :PP 4033 | **1)RITEMP PTY.LTD** |
| (32) Priority Date | :11/06/1998 | Address of Applicant :3 HAUTEVILLE TERRACE, EASTWOOD, SOTH AUSTRALIA 5063, AUSTRALIA. Australia |
| (33) Name of priority country | :Australia | (72)**Name of Inventor :** |
| (86) International Application No | :PCT/AU99/00448 | **1)JAMES, MALCOLM BARRY** |
| Filing Date | :09/06/1999 | |
| (87) International Publication No | :WO 99/64218 | |
| (61) Patent of Addition to Application Number | :NA | |
| Filing Date | :NA | |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
The invention relates to a method of cooling machines. Typically, the method of cooling is useful in the cooling of dies used in the moulding of plastics or metals. The method relies upon taking advantage of the latent heat of vaporisation of a cooling liquid. A liquid is maintained in a closed chamber in a die such that the liquid is in contact with the surfaces to be cooled and a space above the liquid surface is available. The pressure in the space is adjusted, typically by vacuum equipment, such that the boiling point of the liquid is adjusted to a level which enables the principle cooling process to involve latent heat.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2001
(21) Application No.IN/PCT/2001/00054/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "PROCESS FOR PREPARING OPTICALLY PURE (S)-3-HYDROXY-SAMA-BUTYROLACTONE"

(51) International classification :C12P 41/00
(31) Priority Document No :91-29912
(32) Priority Date :24/07/1998
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR99/00395
Filing Date :23/07/1999
(87) International Publication No :WO 00/05399
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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**2)YIK-HAENG CHO**
**3)YOUNG MI PARK**
**4)KYOUNG ROK ROH**
**5)HO SUNG YU**
**6)DAE I1 HWANG**

(57) Abstract :
The present invention relates to a process for preparing optically pure ($i(S))-3-hydroxy-$g(g)-butyrolactone expressed by the Formula (1) and more particularly, to a process that enables preparing optically pure ($i(S))-3-hydroxy-$g(g)-butyrolactone economically in large quantities, by: (a) preparing $g(a)-(1,4) linked oligosaccharide with adequate sugar distribution by reacting amylopectin which is easily available from natural product with enzyme under a specific condition; and (b) performing oxidation, esterification and cyclization sequentially under a specific condition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2001
(21) Application No.IN/PCT/2001/00064/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PROCESS FOR PRODUCING A LACTUM"

(51) International classification :C07D 201/08
(31) Priority Document No :98/08,258
(32) Priority Date :25/06/1998
(33) Name of priority country :France
(86) International Application No :PCT/FR99/01524
Filing Date :29/06/1999
(87) International Publication No :WO 99/67214
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)GERALD BOCQUENET**
**2)HENRI CHIARELLI**
**3)PHILIPPE LECONTE**

(57) Abstract :
The invention concerns a method for evaporating aminonitrile and water in conditions limiting or eliminating the formation of heavy by-products in particular amino-carboxylic acid oligomers. To avoid said inconvenience, said method for evaporating aminonitrile and water is characterised in that the water in vapour state serves as balance gas for evaporation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2001
(21) Application No.IN/PCT/2001/00070/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : 'METHOD OF ESTABLISHING BLASTING ARRANGEMENT ,APPARATUS FOR USE IN ESTABLISHING SUCH ARRANGEMENT AND CONTROL UNIT FOR USE IN BLASTING SYSTEM"

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|---|---|
| (51) International classification | :F42D 1/055 |
| (31) Priority Document No | :98/7268 |
| (32) Priority Date | :13/08/1998 |
| (33) Name of priority country | :South Africa |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | :NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

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**3)BIRNEY,WILLIAM HERBERT**
**4)SPIESSENS,RUDY WILLY**
**5)WEST,VERNON**
**6)PATZ,VIVIAN EDWARD**

(57) Abstract :
A method of and apparatus for use in establishing a blasting arrangement by loading at least one detonator (14) into each of a plurality of blast holes (30), placing explosive material in each blast hole, connecting to a trunk line (10) a control unit (32) that has a power source (52) incapable of tiring the detonators, sequentially connecting the detonators, by means of respective branch lines (12), to the trunk line and leaving each detonator connected to the trunk line. In addition the apparatus includes means (46, 50) for receiving and storing in memory means (34, 44) identity data from each detonator, means (46, 50) for generating a signal to test the integrity of the detonator/trunk line connection and the functionality of the detonator, and means (46, 50) for assigning a predetermined time delay to each detonator to be stored in the memory means. The invention also extends to the control unit (32).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/09/2007
(21) Application No.6810/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "DEFIBROTIDE AND/OR OLIGODEOXYRIBONUCLEOTIDES FOR TREATING ANGIOGENESIS-DEPENDENT TUMORS"

(51) International classification :A61K 31/711
(31) Priority Document No :MI2005A000336
(32) Priority Date :03/03/2005
(33) Name of priority country :Italy
(86) International Application No :PCT/EP2006/060304
Filing Date :27/02/2006
(87) International Publication No :WO 2006/094916
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)IACOBELLI, MASSIMO**
**2)EISSNER, GUNTHER**
**3)FERRO, LAURA IRIS**

(57) Abstract :
The use of defibrotide and/or oligodeoxyribonucleotides having a molecular weight of 4000-10000 Dalton as an anti-tumour agent, alone or in combination with other active ingredients with anti-tumour action, is described. The oligotide may be produced by extraction from animal and/or vegetable tissues, in particular, from mammalian organs, or may be produced synthetically. The tumors which can be treated are preferably angiogenesis-dependent tumors, such as multiple myeloma or breast carcinoma.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/09/2000
(21) Application No.IN/PCT/2000/00219/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "INSULATION TESTER FOR SQUIRREL CAGE ROTORS."

(51) International classification :G01R 31/06
(31) Priority Document No :09/251,361
(32) Priority Date :17/02/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/10549
Filing Date :20/04/2000
(87) International Publication No :WO 01/81934
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)OLDENKAMP JOHN LEONARD**

(57) Abstract :
A method and apparatus are provided for measuring a quality of insulation surrounding rotor bars of a rotor of a squirrel cage motor. The method includes the steps of applying an alternating magnetic flux to opposing ends of the rotor measuring a power level absorbed by the rotor as a result of the applied alternating magnetic flux. The method further includes the step of using the measured power level as a relative measure of the quality of the insulation of the rotor bars.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/05/2001
(21) Application No.IN/PCT/2001/00422/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A METHOD OF PURIFYING FEEDWATER AND APPARATUS THEREOF

(51) International classification :B01D 65/00
(31) Priority Document No :60/156664
(32) Priority Date :29/09/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA00/01131
Filing Date :29/09/2001
(87) International Publication No :WO 01/23076
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)HUSAIN, HIDAYAT**
**2)DRAESNER, ANDREAS**
**3)BLAIR, MICHAEL**
**4)BEHMANN, HENRY**

(57) Abstract :
A method and apparatus of purifying feedwater to remove impurities including suspended solids therefrom, the method suitable for using in-line water pressure to permeate water through hollow fiber membranes and to backflush the membranes to remove solids collected or deposited thereon.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/06/2001
(21) Application No.IN/PCT/2001/00526/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "TIRE WITH ROUNDED BEAD TOE AND A MOLD FOIR FOMRING THE TIRE"

(51) International classification :B60C 15/024
(31) Priority Document No :PCT/US99/24447
(32) Priority Date :18/10/1999
(33) Name of priority country :PCT
(86) International Application No :PCT/US99/24447
Filing Date :18/10/1999
(87) International Publication No :WO 2002/032697
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)KENNETH KNOX BUMPAS, JR.**
**2)JUAN-PABLO GALLEGO**

(57) Abstract :
A heavy load truck or bus tire for mounting on a 15Â° drop center rim has a rounded bead toe that eliminates mounting problems and saves on material. The bead toe is defined by the bead seat (26) and bead toe end surface forming an included angle in a range of 105Â° to 150Â°. In addition, a transition point (30) between the bead seat and bead toe end surface is located relative to the bead seat point (28) as in a range of 0.95 to 0.97 of the axial distance from the tire center and at least 0.78 of the bead seat point radius. A mold for forming the tire is also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/07/2001
(21) Application No.IN/PCT/2001/00606/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A SEMICONDUCTOR MEMORY CARD ACCESS APPARATUS, A COMPUTER-READABLE RECORDING MEDIUM, AN INITIALIZATION METHOD, AND A SEMICONDUCTOR MEMORY CARD"

(51) International classification :G06F 12/02
(31) Priority Document No :11/299636
(32) Priority Date :21/10/1999
(33) Name of priority country :Japan
(86) International Application No :PCT/JP00/07267
Filing Date :19/10/2000
(87) International Publication No :WO 01/29670
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)MAEDA TAKUJI**
**2)HIROTA TERUTO**

(57) Abstract :
A predetermined number of erasable blocks positioned at a start of a volume area in a semiconductor memory card include volume management information. A user area following the volume management information includes a plurality of clusters. A data length NOM of an area from a master boot record and partition table sector to a partition boot sector is determined so that the plurality of clusters in the user area are not arranged so as to straddle erasable block boundaries. Since cluster boundaries and erasable block boundaries in the user area are aligned, there is no need to perform wasteful processing in which two erasable blocks are erased to rewrite one cluster.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/07/2001
(21) Application No.IN/PCT/2001/00652/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "FILLER FOR USE IN COMPOSITE MATERIALS, PROCESS FOR ITS PRODUCTION AND USE IN PREPARING IMPROVED COMPOSITE MATERIALS"

(51) International classification :C08K 3/36
(31) Priority Document No :PP 8198
(32) Priority Date :18/01/1999
(33) Name of priority country :Australia
(86) International Application No :PCT/AU00/00018
Filing Date :17/01/2000
(87) International Publication No :WO 00/42116
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)HAJI AHMAD, KHALID**
**2)SIVASITHAMBARAM PILLAI MAILVAGANAM PILLAI, MAILAGANAM, THAVLINGAM**
**3)VETTIVALOO ARUNASALAM, ARUN GNANAM**

(57) Abstract :
The present invention provides a filler for use in composite materials wherein said filler comprises a vegetative-based material and wherein said vegetative-based material can be fresh or carbonised. In one particularly preferred embodiment the present invention utilises carbonised rice husk. In a further aspect of the present invention there is provided a process for the production of a carbonised vegetative-based filler wherein said process comprises burning a fresh vegetative-based material at about 800 Â°C for about 4 seconds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/06/1999
(21) Application No.920/DEL/1999 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "MOLD FOR VEHICLE TIRE, AND VULCANIZING PRESS FITTED TO RECEIVE SUCH A MOLD"

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|---|---|
| (51) International classification | :B29C 35/02 |
| (31) Priority Document No | :98/09593 |
| (32) Priority Date | :23/07/1998 |
| (33) Name of priority country | :France |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | :NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

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(57) Abstract :
A tire mold, comprising a continuous counter-molding ring (13) for molding the smallest diameter bead, is new. A tire mold comprises (a) two shells (11, 12) for respectively molding the exterior surface of each of the side walls and the exterior portion of each of the beads up to an inner radial limit where the tire surface diameter is phi 0 (minimal diameter of the tire surface at the smallest diameter bead) and phi 2 (minimal diameter of the tire surface at the largest diameter bead), respectively; and (b) a continuous counter-molding ring (13) for molding the smallest diameter bead from the inner radial limit where the tire surface diameter is phi 0 up to an inner axial limit of diameter phi 1 which is smaller than phi 2 but larger than phi 0. An Independent claim is also included for a tire vulcanization press for receiving the above mold which has a split counter-molding ring (14), the press comprising (a) a lower support for receiving one of the shells; (b) a moving support for receiving the other shell; (c) a system for moving the supports towards and away from one another; (d) a lower membrane plate; (e) a system for producing relative motion between the lower membrane plate and the lower support; (f) receivers for the split counter-molding ring segments; and (g) a split counter-molding ring segment displacement mechanism which is actuated by movement of the lower plate relative to the lower support and which provides successive sequential movement of the segments in respective sequences to advance and retract the segments into and from the molding position.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/11/2001
(21) Application No.IN/PCT/2001/1030/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "SIDEVIEW MIRROR FOR VEHICLES"

(51) International classification :402B 7/182
(31) Priority Document No :1999-18029
(32) Priority Date :19/05/1999
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR00/00179
Filing Date :07/03/2000
(87) International Publication No :WO 00/69682
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**1)KHO MYUNG DUK**

(57) Abstract :
The present invention relates to a sideview mirror for vehicles and an angle adjusting device thereof which includes a housing pivotable on the inner and outer guide lines of the vehicle; an Amici type prism installed within the focal length lens so as to reflect the ray passing through the object lens for refracting the ray passing through an outer rearward portion of the vehicle to be converged; a reflector installed beyond the focal lenght of the object lens and adapted to reflect the ray reflected by the prism to an inner aperture portion of the housing; and an eye lens system magnifying and refracting the ray reflected by the reflector so as to form an image having unit magnification for thereby forming an afocal system. In addition, an angle adjusting device for automatically or manually adjusting the angle of the sideview mirror for vehicles is provided to make the driver see the view at the rear of the vehicle with respect to the movement direction of the vehicle accurately and easily and at the same time automatically or manually adjust the angle of the sideview mirror according to the physical conditions of the driver.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2002
(21) Application No.IN/PCT/2002/00042/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "VIDEO IMAGE STABILIZATION AND REGISTRATION"

(51) International classification :G06K 9/36
(31) Priority Document No :09/364,919
(32) Priority Date :26/07/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/19795
Filing Date :20/07/2000
(87) International Publication No :WO 01/08082
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)DAVID H. HATHAWAY**
**2)PAUL J. MEYER**

(57) Abstract :
A method of stabilizing and registering a video image in multiple video fields of a video sequence provides accurate determination of the image change in magnification (70), rotation (80) and translation (90) between video fields, so that the video fields may be accurately corrected for these changes in the image in the video sequence. In a described embodiment, a key area of a key video field is selected which contains an image which it is desired to stabilize in a video sequence. The key area is subdivided (30) into nested pixel blocks and the translation of each of the pixel blocks (60) from the key video field to a new video field is determined as a precursor to determining change in magnification, rotation and translation of the image from the key video field to the new video field.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2007
(21) Application No.6866/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : GENE SMS 05

(51) International classification :C12N 9/02
(31) Priority Document No :05405112.3
(32) Priority Date :11/02/2005
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2006/001203
Filing Date :10/02/2006
(87) International Publication No :WO 2006/084708
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**3)TOEPFER, CHRISTINE**
**4)TOMIYAMA, NORIBUMI**

(57) Abstract :
The present invention relates to newly identified genes that encode proteins that are involved in the synthesis of L-ascorbic acid (hereinafter also referred to as Vitamin C). The invention also features polynucleotides comprising the full-length polynucleotide sequences of the novel genes and fragments thereof, the novel polypeptides encoded by the polynucleotides and fragments thereof, as well as their functional equivalents. The present invention also relates to the use of said polynucleotides and polypeptides as biotechnological tools in the production of Vitamin C from microorganisms, whereby a modification of said polynucleotides and/or encoded polypeptides has a direct or indirect impact on yield, production, and/or efficiency of production of the fermentation product in said microorganism. Also included are methods/processes of using the polynucleotides and modified polynucleotide sequences to transform host microorganisms. The invention also relates to genetically engineered microorganisms and their use for the direct production of Vitamin C.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2007
(21) Application No.6867/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : COMPOSITIONS CONTAINING POLYSACCHARIDES

(51) International classification :A61K 31/352
(31) Priority Document No :05003166.5
(32) Priority Date :15/02/2005
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2006/001331
Filing Date :14/02/2006
(87) International Publication No :WO 2006/087164
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**1)CHEN, CHYL-CHENG**
**2)LEUENBERGER, BRUNO**

(57) Abstract :
The present invention relates to compositions, preferably in the form of a powder and/or granules, which contain as principal components a first component selected from the group consisting of isoflavones, soy products containing at least one isoflavone, and mixtures thereof, together with a polysaccharide as second component. A preferred first component is genistein or a pharmaceutically acceptable salt or derivative thereof (e.g. genistin). A preferred second component is pectin. The present invention further relates to a process for the manufacture of such compositions, and their use in dietary supplements, pharmaceutical and personal care compositions. The present invention is also directed to the use of a polysaccharide for improving the flowability of a component selected from the group consisting of isoflavones, soy products, preferably those containing at least one isoflavone, and mixtures thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2007
(21) Application No.6868/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : GENE SMS 12

(51) International classification :C12N 9/04
(31) Priority Document No :05405119.8
(32) Priority Date :11/02/2005
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2006/001213
Filing Date :10/02/2007
(87) International Publication No :WO 2006/084718
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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Address of Applicant :HET OVERLOON 1,NL-6411 TE HEERLEN, THE NETHERLANDS, Netherlands
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**1)HOSHINO, TATSUO**
**2)SHINJOH, MASAKO**
**3)TOMIYAMA, NORIBUMI**

(57) Abstract :
The present invention relates to newly identified genes that encode proteins that are involved in the synthesis of L-ascorbic acid (hereinafter also referred to as Vitamin C). The invention also features polynucleotides comprising the full-length polynucleotide sequences of the novel genes and fragments thereof, the novel polypeptides encoded by the polynucleotides and fragments thereof, as well as their functional equivalents. The present invention also relates to the use of said polynucleotides and polypeptides as biotechnological tools in the production of Vitamin C from microorganisms, whereby a modification of said polynucleotides and/or encoded polypeptides has a direct or indirect impact on yield, production, and/or efficiency of production of the fermentation product in said microorganism. Also included are methods/processes of using the polynucleotides and modified polynucleotide sequences to transform host microorganisms. The invention also relates to genetically engineered microorganisms and their use for the direct production of Vitamin C.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.687/DEL/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PUSA PROCESS FOR EXPERIMENTAL CONTROLLED ATMOSPHERE (CA) GENERATION SYSTEM

| | |
|---|---|
| (51) International classification | :F25D 17/06 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | :NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)INDIAN COUNCIL OF AGRICULTURAL RESEARCH**
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(72)**Name of Inventor :**
**1)DR. RAM KRISHNA PAL**
**2)DR. DAVID VIJAY KUMAR SAMUEL**

(57) Abstract :
This invention relates to Pusa Process for Experimental Controlled Atmosphere(CA) generation -system Optimization of CA conditions requires experimentation facilities that allow the temperature and the composition of gases (CO2, O2 and N2) in storage rooms to be controlled precisely. Experimentation on controlled atmosphere storage for optimization of gaseous regime is highly expensive since it requires huge infrastructure, raw materials and consumable gases. Literature searched revealed little information on low cost laboratory model CA generation system for conducting experiments for optimization of CA conditions. A new invention of establishment and maintenance of Controlled Atmosphere (CA) by low cost pusa process of re-circulation of pre-mixed gases (CO2, CO2 and N2) using buffer tanks and control valves was made in the Division of Post Harvest Technology, IARI, and New Delhi for conducting CA. storage trials for fruits and vegetables on a laboratory scale. The process claimed above consists of gas manifolds for supply of N2, CO2 and CO2 from compressed cylinders at pressure 6-8 bar, proportional gas mixers (operating pressure adjusted art 3 or A or 5 or 6 bars), SS buffer tanks (50-60 L) with pressure gauge, safety valve (adjusted at 3 or 4 or 5 bar) bye pass valves for analyses of composition of mixed gases, flow regulator (operating pressure at 1 bar), flexible silicone rubber tubes (6 mm OD), temperature controlled cabinet, CA container (7-10 L) with screw capped lids having inlet and outlet flexible silicon rubber tubes, scrubbing unit, and non-return valves. The process can successfully establish the controlled atmosphere condition with accurate level of composition of CO2, O2 and N2 within a very short period of 5-10 minutes. Once the buffer tank is filled with pre-mixed gases it could last for several days in the buffer tank due to maintenance of close circuit flow system in CA container. One end of the T-joint connection fitted at the outlet of butter tank is hooked up to the inlet of CA chamber and the outlet of the CA chamber is connected to the third end of the T-joint through a non-return valve (that opens at a pressure less than that of the outlet pressure of buffer tank) and a scrubbing unit. The scrubbing unit before the non-return valve helps to maintain the concentration of the premixed gases. Thus a desired concentration of blended gases forms a closed circuit flow system between the CA container and the buffer tank which drastically reduce the cost of maintenance of CA system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007
(21) Application No.6619/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "METHOD FOR PERMANENTLY DYEING CELLULOSE-BASED TEXTILES, TEXTILES AND CLOTHES THEREBY"

(51) International classification :D06P 3/66
(31) Priority Document No :PCT/IT2005/000122
(32) Priority Date :04/03/2005
(33) Name of priority country :PCT
(86) International Application No :PCT/IT2005/000122
Filing Date :04/03/2005
(87) International Publication No :WO 2006/092815
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**2)TINTORIA RIFINIZIONE TESSUTI, T.R.T. S.P.A.**
(72)**Name of Inventor :**
**1)ENRICO TOMASSINI**
**2)ROBERTO PACINI**
**3)GIUSEPPE PICERNO**

(57) Abstract :
The present invention relates to a method for permanently dyeing cellulose-based textiles, to dyed textiles obtained with said method and to items of clothing manufactured with said textiles.

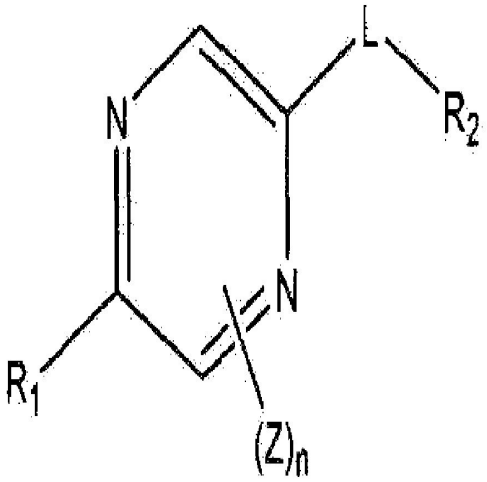
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007

(21) Application No.6620/DELNP/2007 A
(43) Publication Date : 21/09/2007

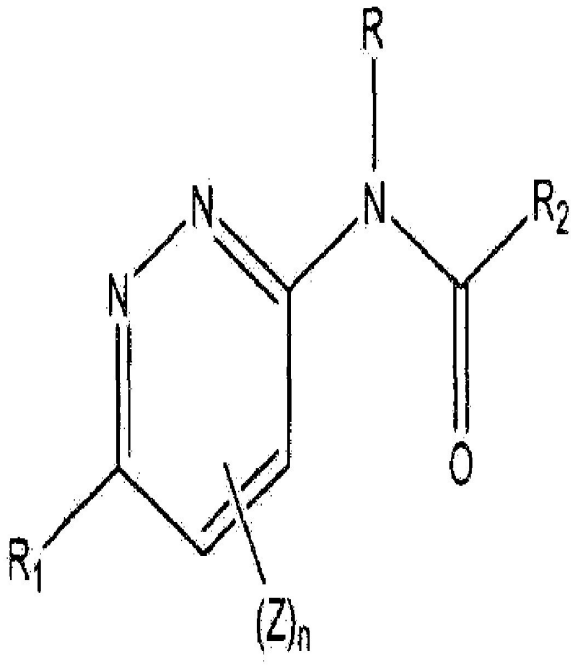
(54) Title of the invention : "COMPOUNDS FOR INFLAMMATION AND IMMUNE-RELATED USES"

| | | |
|---|---|---|
| (51) International classification | :A61K 31/4965 | (71)**Name of Applicant :** |
| (31) Priority Document No | :60/646,683 | **1)SYNTA PHARMACEUTICALS CORP.** |
| (32) Priority Date | :25/01/2005 | Address of Applicant :45 HARTWELL AVENUE, LEXINGTON, |
| (33) Name of priority country | :U.S.A. | MASSACHUSETTS O2421, USA. U.S.A. |
| (86) International Application No | :PCT/US2006/002874 | (72)**Name of Inventor :** |
| Filing Date | :25/01/2006 | **1)SUN, LIJUN** |
| (87) International Publication No | :WO 2006/081391 | **2)CHEN, SHOUJUN** |
| (61) Patent of Addition to Application Number | :NA | **3)JIANG,JUN** |
| Filing Date | :NA | **4)XIE, YU** |
| (62) Divisional to Application Number | :NA | **5)YU, CHIH-YI** |
| Filing Date | :NA | |

(57) Abstract :
The invention relates to compounds of structural formula (I) and structural formula (VI): (Formula Removed) or a pharmaceutically acceptable salt, solvate, clathrate, or prodrug thereof, wherein R, R-1, R2, Z, L, and n are defined herein. These compounds are useful as immunosuppressive agents and for treating and preventing inflammatory conditions, allergic disorders, and immune disorders.




(I)




(VI)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007
(21) Application No.6621/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "COMPOSITIONS FOR ELICITING AN IMMUNE RESPONSE AGAINST MYCOBACTERIUM AVIUM SUBSPECIES PARATUBERCULOSIS"

(51) International classification :A61K 39/04
(31) Priority Document No :60/653,536
(32) Priority Date :16/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/005509
Filing Date :16/02/2006
(87) International Publication No :WO 2006/089043
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)CORNELL RESEARCH FOUNDATION, INC.**
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(72)**Name of Inventor :**
**1)CHANG, YUNG-FU**

(57) Abstract :
The invention provides compositions and method for stimulating an immunological response against Mycobacterium avium subspecies paratuberculosis (MPT). The compositions comprise at least five recombinant immunogenic components. The immunogcnic components can be MPT antigens or DNA polynuclcotidcs encoding MPT antigens, or combinations thereof. MPT antigens used in the invention include MPT 85A, 85B, 85C, 35kDa. super oxide dismutase (SOD), MptC. MptD and ESAT-6 protein. The method comprises administering the composition to an animal in an amount effective to stimulate an immunological response against MPT bacteria. The method is of benefit to any animal susceptible to MPT infection, but is particularly beneficial for ruminants.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007

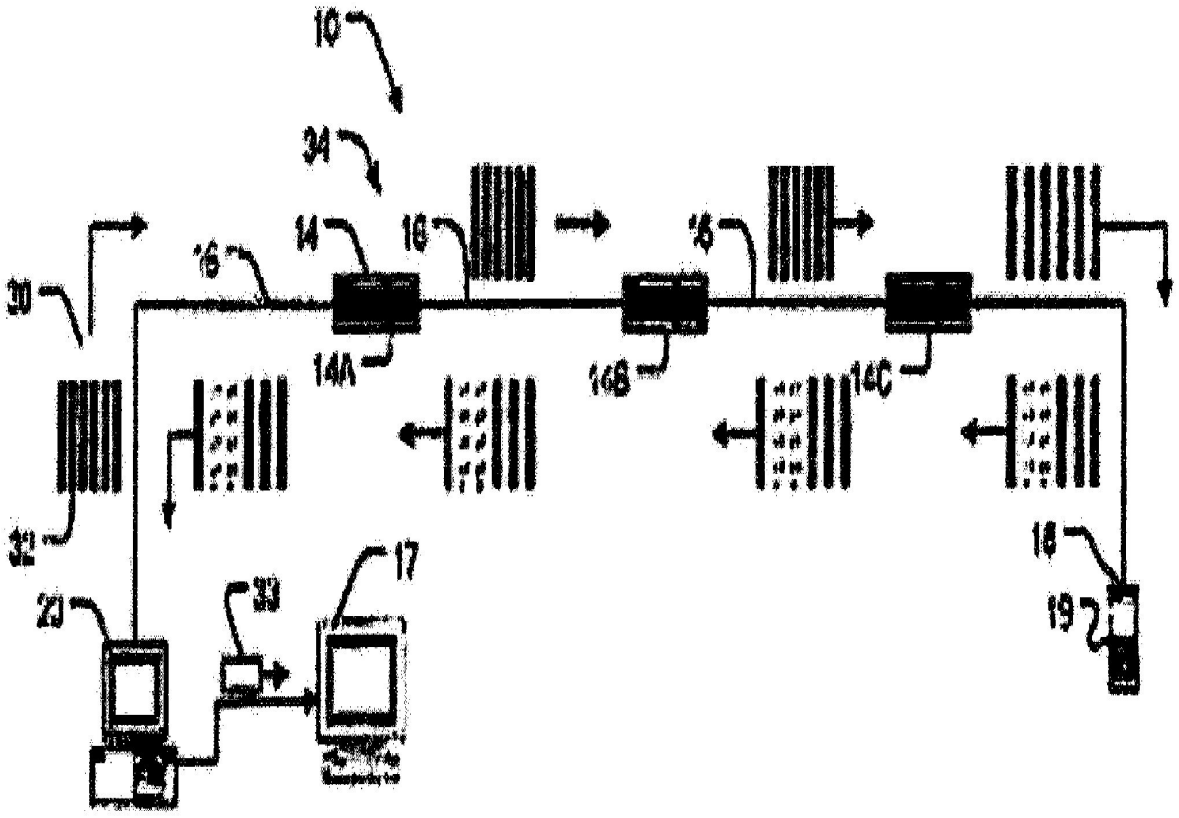
(21) Application No.6622/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR EVALUATION OF SERVICE QUALITY OF A REAL TIME APPLICATION OPERATING OVER A PACKET-BASED NETWORK

| | |
|---|---|
| (51) International classification | :H04L 12/26 |
| (31) Priority Document No | :60/650,059 |
| (32) Priority Date | :04/02/2005 |
| (33) Name of priority country | :U.S.A. |
| (86) International Application No | :PCT/CA/2006/000141 |
| Filing Date | :06/02/2006 |
| (87) International Publication No | :WO 2006/081666 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)APPARENT NETWORKS, INC.**
Address of Applicant :400-321 WATER STREET, VANCOUVER, BRITISH COLUMBIA V6B 1B8 (CA) Canada
(72)**Name of Inventor :**
**1)JORGENSON, LOKI, MICHAEL**
**2)NORRIS, ROBERT, CHRISTOPHER**

(57) Abstract :
The present invention provides a method and apparatus for determining the service quality performance of a real-time application, for example VoIP, video over IP or IPTV, operating over a path defined in a packet-based network. The present invention performs active probing of a path of the packet-based network by transmitting one or more sequences of packets along the path. Through the collection of responses to a variety of sequences of packets, transmission characteristic data can be evaluated for the path being probed. This transmission characteristic data can be used to determine a test signature for the path, wherein this test signature is used to identify a known signature. Based on the known signature, a suitable loss impairment model can be identified, wherein the suitable loss impairment model is particularly applicable to a path exhibiting characteristic responses associated with the known signature. Based on the identified suitable loss impairment model a service quality performance of the real-time application can be determined.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007
(21) Application No.6624/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : APPARATUS AND METHOD FOR IDENTIFYING ASYNCHRONOUS DATA IN REDUNDANT DATA STORES AND FOR RE-SYNCHRONIZING SAME

(51) International classification :G06F 17/00
(31) Priority Document No :11/084,855
(32) Priority Date :18/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/005702
Filing Date :21/02/2006
(87) International Publication No :WO 2006/101633
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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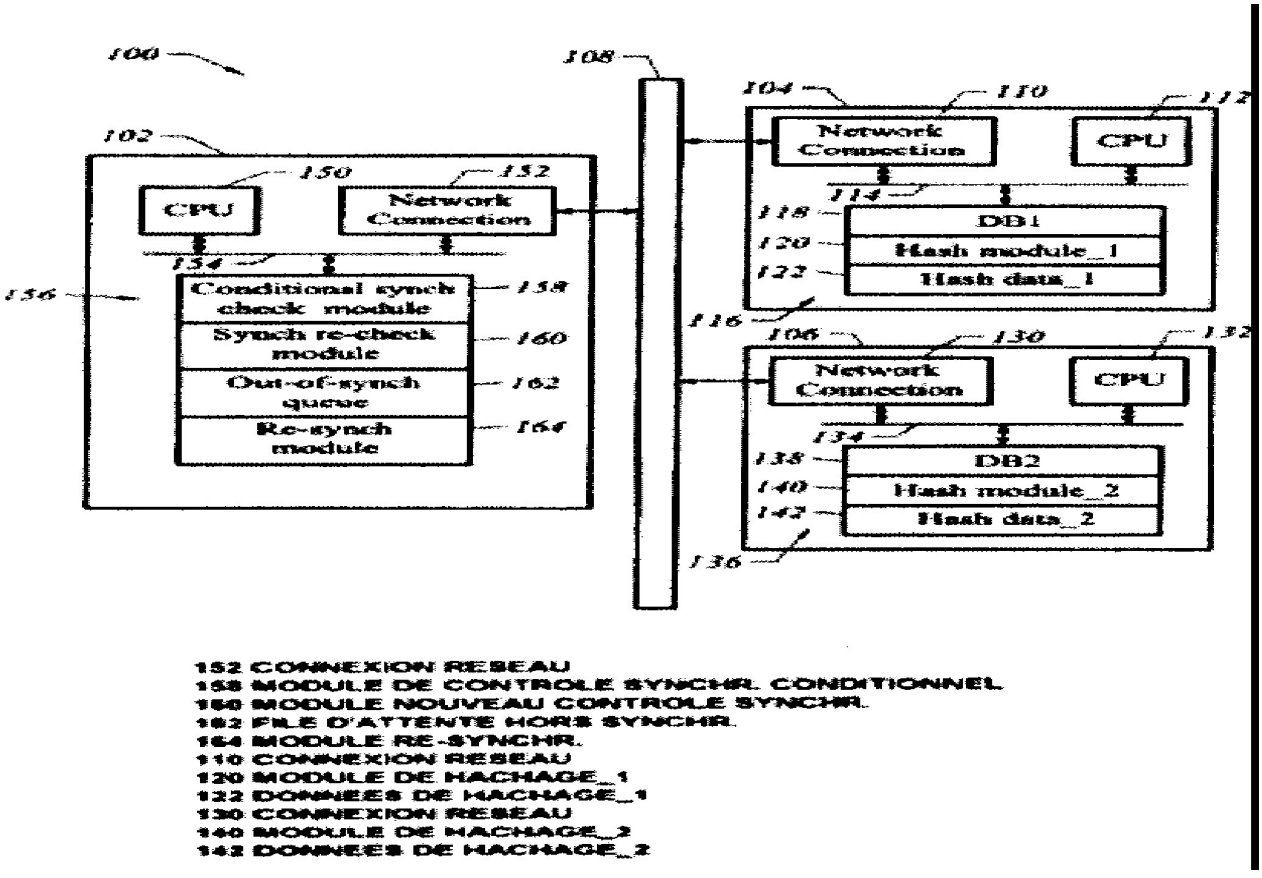
(72)**Name of Inventor :**
**1)FISH, ERIC,IAN**
**2)CORBIN, SCOTT, ROGER**
**3)SHEPHERD, JOEL**
**4)PEARSON, GEORGE, ALLEN**
**5)RATHBUN, TIMOTHY, LEE**

(57) Abstract :
A computer readable medium includes executable instruction to compare databases. The executable instructions are configured to identify when a segment of a first database is conditionally out of synchronization with a corresponding segment of a second database to establish a conditionally out of synchronization state at a first time. Executable instructions allow a latency period after the first time in which changes are made to the first database and the second database. Executable instructions also determine after the latency period whether the segment of the first database is in synchronization with the corresponding segment of the second database. Executable instructions also populate a resynchronization table, which is used by a replication mechanism to bring asynchronous rows into synchronization.




152 CONNEXION RESEAU
158 MODULE DE CONTROLE SYNCHR. CONDITIONNEL
160 MODULE NOUVEAU CONTROLE SYNCHR.
162 FILE D'ATTENTE HORS SYNCHR.
164 MODULE RE-SYNCHR.
110 CONNEXION RESEAU
120 MODULE DE HACHAGE_1
122 DONNEES DE HACHAGE_1
130 CONNEXION RESEAU
140 MODULE DE HACHAGE_2
142 DONNEES DE HACHAGE_2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.688/DEL/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : 'A TECHNIQUE TO EFFICIENTLY MULTIPLEX THE INTERNAL RAM OF A CONTROLLER AND A FREE-BLOCK OF NON-VOLATILE MEMORY FOR MANAGING THE COPY-BACK OPERATION'

| | |
|---|---|
| (51) International classification | :H04J 3/14 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | :NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

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(72)**Name of Inventor :**
**1)ALOK KUMAR MITTAL**
**2)CHANDER BHUSHAN GOEL**
**3)HUBERT ROUSSEAU**

(57) Abstract :
The present invention provides a methodology for efficiently copying of data. An internal controller RAM is multiplexed between an existing RAM data and a copy back operation RAM. The data in the controller RAM is temporarily stored in a free space. The data of the internal RAM, which is to be copied, is read from a source page and is stored in the free space of the controller RAM, and from there, the data is written to a destination block of the internal RAM. After completion of the copy back operation, the data of the controller RAM that was moved to the free space is retrieved.

(12) PATENT APPLICATION PUBLICATION
(21) Application No.IN/PCT/2002/00258/DEL A
(19) INDIA
(22) Date of filing of Application :28/02/2002
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A MOTHED FOR SYNTHFSIZING A MIXTUR OF OLIGO SACCHARIDES"

(51) International classification :C07H 15/04
(31) Priority Document No :CU 121/99
(32) Priority Date :30/08/1999
(33) Name of priority country :Cuba
(86) International Application No :PCT/CU00/00003
Filing Date :15/08/2000
(87) International Publication No :WO 01/16146
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)VICENTE GUILLERMO VEREZ BENCOMO**
**2)RENE ROY**

(57) Abstract :
The present invention relates to the field of medicine, in particular to the chemical synthesis of mixtures of oligosaccharides derived from ribose-ribitol-phosphate which are used as active principle in vaccines for the prevention of infections caused by Haemophilus influenzae type b (Hib), as well as to vaccines which comprise said mixture of oligosaccharides. The mixtures of oligosaccharides which have been obtained by chemical synthesis comprise repetitive units having the formula (phosphate-ribose-ribitol)n or (ribose-ribitol-phosphate)n of at least five compounds having structure A or B which represent the repetitive unit of the capsular polysaccharide of Haemophilus influenzae type b and differ only by n, n being higher than or equal to 4 and smaller than or equal to 25, and wherein RÂ¿1? or RÂ¿2? is a spacer for the conjugation to a carrier with the condition that RÂ¿1? = spacer if RÂ¿2? the = H, or RÂ¿2? = spacer if RÂ¿1? = H: (A), (B). The invention also relates to immunogens which contain said oligosaccharide mixtures, to vaccines which contain said immunogens and to methods for preparing said oligosaccharides in the form of mixtures. Furthermore, the invention relates to the use of the vaccines either separately or combined to other vaccines for the prevention of infections caused by Haemophilus influenzae type b.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2002
(21) Application No.IN/PCT/2002/00289/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "AN ELECTRIC DEVICE FOR USE WITH A BATTERY-POWERED ELECTRIC VEHICLE"

(51) International classification :H01M 10/42
(31) Priority Document No :11-253389
(32) Priority Date :31/08/2000
(33) Name of priority country :Japan
(86) International Application No :PCT/JP00/05925
Filing Date :31/08/2000
(87) International Publication No :W0 01/18899
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)ISHII, HIROSHI**
**2)AOKI, TAKASHI**
**3)OHNUMA, NOBUHITO**

(57) Abstract :
An electric device comprises rechargeable batteries (2B, 3B); measuring means (16, 17) for measuring the states of the batteries; storage means (11, 12) for storing measured data and the characteristic data of the batteries; control means (6) for controlling load (10); timer means (4); display and control means (13) capable of setting the timer means (4) and indicating time; and a charger unit (5). The rechargeable batteries (2B, 3B) are charged under control based on the data in the storage means (11, 12) and/or the data from the measuring means (16, 17) and on the time data from the timer means (4).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2002
(21) Application No.IN/PCT/2002/00290/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "ELECTRIC VEHICLE"

(51) International classification :B60R 25/10
(31) Priority Document No :11-253432
(32) Priority Date :07/09/1999
(33) Name of priority country :Japan
(86) International Application No :PCT/JP00/05926
Filing Date :31/08/2000
(87) International Publication No :WO 01/17829
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**1)ISHII HIROSHI**
**2)AOKI TAKASHI**
**3)OHNUMA NOBUHITO**

(57) Abstract :
An electric vehicle (1) comprises a rechargeable battery (30), an electric motor (9) for driving wheels, and control means (5) for driving the electric motor by the electric power from the rechargeable battery (30). The electric vehicle further comprises nonvolatile storage means (6) for storing a password, display and control means (7) for entering the password, and means (may comprise the control means (5)) that enables the vehicle to start only when the password input through the display and operation means (7) agrees with the password stored in the storage means (6).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2007
(21) Application No.6841/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "METHOD FOR THE PREPARATION OF 3,3,4,4-TETRACHLOROTETRAHYDROTHIOPHENE-1,1-DIOXIDE"

(51) International classification :C07D 333/48
(31) Priority Document No :10 2005 011 229.3
(32) Priority Date :11/03/2005
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2006/001763
Filing Date :27/02/2006
(87) International Publication No :WO 2006/094667
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)ALEXANDER STRAUB**
**2)HANS-JOACHIM RESSEL**

(57) Abstract :
The present invention relates to a process for preparing 3,3,4,4-tetrachiorotetrahydrothiophene dioxide, wherein the solvent used in the chlorination reaction is advantageously phosphoryl chloride, which has no harmful influence whatsoever on the global ozone layer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2007
(21) Application No.6842/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "METHOD FOR PRODUCING HIGH PURITY SILICON"

(51) International classification :C01B 33/027
(31) Priority Document No :2005-062560
(32) Priority Date :07/03/2005
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2006/304201
Filing Date :28/02/2006
(87) International Publication No :WO 2006/095665
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)NIPPON STEEL MATERIALS CO.,LTD.,**
Address of Applicant :LOCATED AT 2-6-3 OTEMACHI, CHIYODA-KU, TOKYO 100-8071, JAPAN Japan
(72)**Name of Inventor :**
**1)NOBUAKI ITO, KONDO, KENSUKE OKAZAWA, MASAKI OKAJIMA**

(57) Abstract :
An object of the invention is to provide a method for producing a large amount of inexpensive and high purity silicon useful in a solar battery. The method includes steps of preparing molten silicon, preparing a slag, bringing the molten silicon and the slag into contact with each other, and exposing at least the slag to vacuum pressure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2007
(21) Application No.6845/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "METHOD FOR PRODUCING HIGH PURITY SILICON"

(51) International classification :C01B 33/027
(31) Priority Document No :2005-062556
(32) Priority Date :07/03/2005
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2006/304199
Filing Date :28/02/2006
(87) International Publication No :WO 2006/095664
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)NOBUAKI ITO**
**2)JIRO KONDO**
**3)KENSUKE OKAZAWA**
**4)MASAKI OKAJIMA**

(57) Abstract :
An object of the present invention is to provide a method for producing a great deal of inexpensive high purity silicon useful in a solar battery. Disclosed is a method for producing the high purity silicon by migrating impurities in molten silicon to slag including the step of feeding an oxidizing agent to the molten silicon together with slag, wherein the oxidizing agent is a material comprising as a primary component at least one of the following materials: alkali metal carbonate, hydrate of alkali metal carbonate, alkali metal hydroxide, alkaline-earth metal carbonate, hydrate of alkaline-earth metal carbonate or alkaline-earth metal hydroxide.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2007
(21) Application No.6846/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "METHOD FOR PRODUCING HIGH PURITY SILICON"

(51) International classification :C01B 33/037
(31) Priority Document No :2005-062557
(32) Priority Date :07/03/2005
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2006/304194
Filing Date :28/02/2006
(87) International Publication No :WO 2006/095663
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)NIPPON STEEL MATERIALS CO., LTD.,**
Address of Applicant :LOCATED AT 2-6-3 OTEMACHI, CHIYODA-KU, TOKYO 100- 8071, JAPAN, Japan
(72)**Name of Inventor :**
**1)NOBUAKI ITO, JIRO KONDO, KENSUKE OKAZAWA, MASAKI OKAJIMA**

(57) Abstract :
The invention relates to a method for producing a great deal of inexpensive high purity silicon useful in a solar battery. Disclosed is a method for producing high purity silicon by removing boron from silicon by oxidization including commencing an oxidization reaction between an oxidizing agent and molten silicon, and cooling at least part of the oxidizing agent during the reaction.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2007

(21) Application No.6849/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "SUBSTITUED DIAZA-SPIRO-[4,4]-NONANE DERIVATIVES AND THEIR USE AS NEUROKININ ANTAGONISTS"

| | |
|---|---|
| (51) International classification | :C07D 487/08 |
| (31) Priority Document No | :05101786.1 |
| (32) Priority Date | :08/03/2005 |
| (33) Name of priority country | :EUROPEAN UNION |
| (86) International Application No | :PCT/EP2006/060458 |
| Filing Date | :03/03/2006 |
| (87) International Publication No | :WO 2006/094948 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)JANSSEN PHARMACEUTICA N.V.,**
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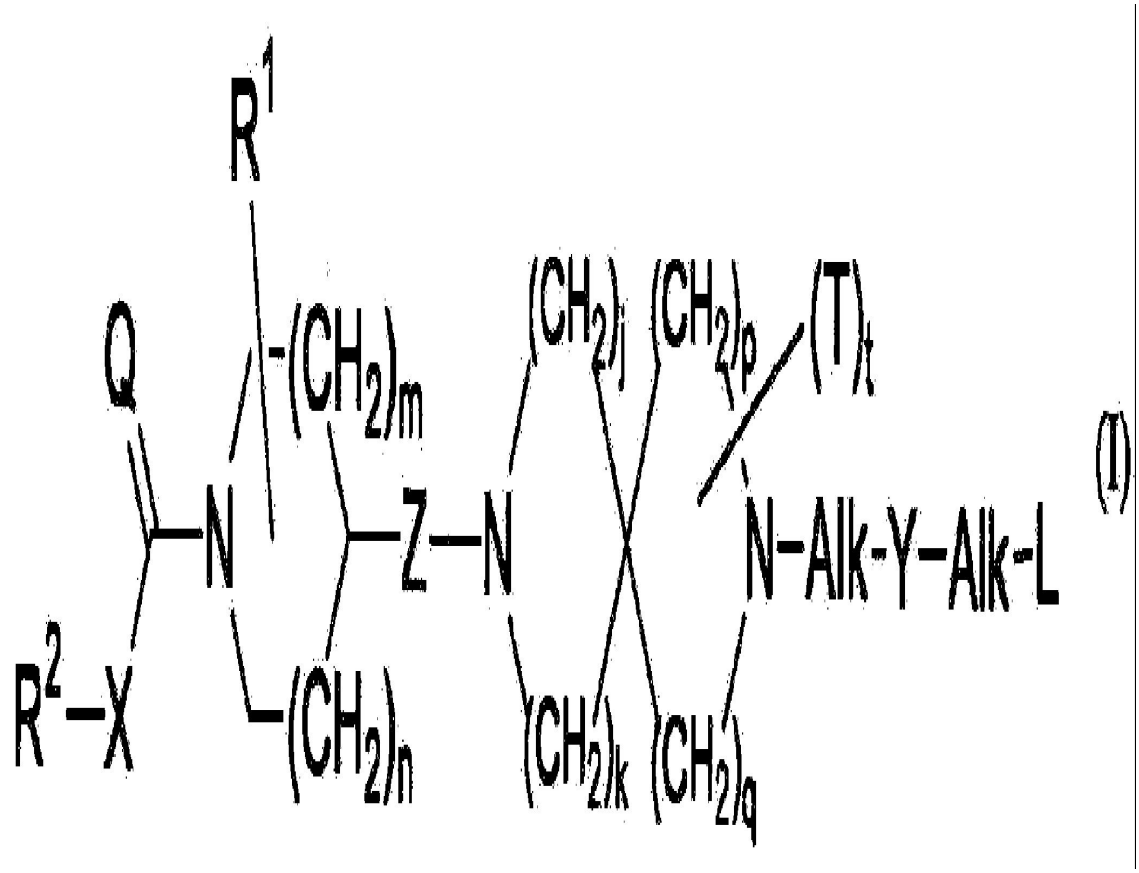
(72)**Name of Inventor :**
**1)FRANS EDUARD JANSSENS**
**2)BRUNO SCHOENTJES, SOPHIE COUPA, ALAIN PHILIPPE PONCELET, YVAN RENE FERDINAND SIMONNET**

(57) Abstract :
This invention concerns substituted diaza-spiro-[4.4]-nonane derivatives having neurokinin antagonistic activity, in particular NK1 antagonist ic activity, their preparation, compositions comprising them and their use as a medicine, in particular for the treatment and/or prophylaxis of schizophrenia, cmcsis, anxiety and depression, irritable bowel syndrome (IBS), circadian rhythm disturbances, pre -eclampsia, nocicept ion, pain, in particular visceral and neuropathic pain, pancreatitis, ncurogenic inflammation, asthma, chronic obstructive pulmonary discase (COPD) and micturition disorders such as urinary incont inence. The compounds according to the invention can be represented by general Formula (I) and comprises also the pharmaccutically acceptable acid or base addition salts thereof, the stereochemically isomeric forms thereof, the N-oxide form thereof and prodrugs thereof, wherein all substituents are defined as in Claim 1 .



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.685/DEL/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "NOVEL PHARMACEUTICAL COMPOSITIONS COMPRISING POORLY SOUBLE ACTIVE AGENT AND PROCESS OF PREPARATION THEREOF"

| | |
|---|---|
| (51) International classification | :A61K 31/4985 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | :NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)JAIN, RAJESH**
**2)JINDAL, KOUR CHAND**
**3)BODAPATI, VENKATA JAGANNADHA RAO**

(57) Abstract :
Novel pharmaceutical compositions comprising at least one poorly soluble active agent preferably a PDE4 inhibitor, at least one carrier(s) present in an amount not less than about 10% by weight of the composition, at least one hydrophilic component(s), optionally a solvent and optionally one or more other pharmaceutically acceptable excipient(s) are provided. Also provided are process for preparation of such compositions and method of using such compositions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/01/2002
(21) Application No.IN/PCT/2002/00104/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A METHOD OF ISOLATING NUCLEIC ACID LIGANDS TO TENASCIN-C"

(51) International classification :C12Q 1/68
(31) Priority Document No :09/364,902
(32) Priority Date :29/07/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/02167
Filing Date :28/01/2000
(87) International Publication No :WO 01/09390
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)GILEAD SCIENCES, INC.**
Address of Applicant :333, LAKESIDE DRIVE, FOSTER CITY, CALIFORNIA 94404, U.S.A. U.S.A.
(72)**Name of Inventor :**
**1)BRIAN HICKE**
**2)STEPHEN WARREN**
**3)DAVID PARMA**
**4)LARRY GOLD**

(57) Abstract :
Methods are described for the identification and preparation of nucleic acid ligands to tenascin-C. Included in the invention are specific RNA ligands to tenascin-C identified by the SELEX method. Further included in the invention are methods for detecting the presence of a disease condition in a biological tissue in which tenascin-C is expressed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/01/2002
(21) Application No.IN/PCT/2002/00119/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "SYSTEM FOR COPYRIGHT FEE MANAGEMENT"

(51) International classification :G06F 17/60
(31) Priority Document No :PQ 1313
(32) Priority Date :30/06/1999
(33) Name of priority country :Australia
(86) International Application No :PCT/AU00/00763
Filing Date :30/06/2000
(87) International Publication No :WO 01/03014
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)SILVERBROOK RESEARCH PTY LTD**
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(72)**Name of Inventor :**
**1)SILVERBROOK, KIA**
**2)LAPSTUN, PAUL**

(57) Abstract :
A method of collecting a copyright fee relating to a document when a user obtains, via coded data disposed on a surface, the document, the method including, in a computer system, the steps of: recording at least one copyright ownership relating to at least one portion of the document; receiving, from a sensing device, indicating data indicative of a request for the document, the sensing device, when placed in an operative position relative to the surface, generating the indicating data using at least some of the coded data; identifying, from the indicating data, the request for the document; providing the document to the user; determining the copyright fee from the at least one copyright ownership; and debiting a user account associated with the user in the amount of the copyright fee.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2002
(21) Application No.IN/PCT/2002/00218/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "AN OPTICAL OR OPHTHALMIC LENSES AND A METHOD FOR PREPARING THE SAME"

(51) International classification :C08G 79/02
(31) Priority Document No :09/439,825
(32) Priority Date :12/11/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/30845
Filing Date :10/11/2006
(87) International Publication No :WO 01/34683
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**2)VIRGINIA TECH INTELLECTUAL PROPERTIES, INC.**
(72)**Name of Inventor :**
**1)VENKAT SEKHARIPURAM**
**2)ATUL BHATNAGAR**

(57) Abstract :
High refractive index, melt processable polyphosphonates and methods for preparing the same are provided. These poylmers are particularly useful for optical and ophthalmic parts, such as lenses. A method of preparing optical and ophthalmic lenses by injection molding the polymers of the present invention into the form of the optical or ophthalmic lenses is also provided

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/07/2002
(21) Application No.IN/PCT/2002/00730/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "TUNED SEALING MATERIAL AND SEALING METHOD"

(51) International classification :H01B 1/22
(31) Priority Document No :09/495,404
(32) Priority Date :31/01/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/00819
Filing Date :09/01/2001
(87) International Publication No :WO 01/55042
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)KRUPETSKY DMITRIY**
**2)SCHMID ANTHONY P.**
**3)LUDWIG PAUL N.**

(57) Abstract :
A tuned sealing material and a method for attaching a first surface to a second surface using the tuned sealing material are disclosed. In one embodiment, the present invention applies a tuned sealing material between a first surface and a second surface. In this embodiment, the tuned sealing material is comprised of a combination of a filler material and a glass material. Furthermore, in this embodiment, the filler material is tuned to absorb electromagnetic radiation of a selected frequency. Next, in the present embodiment, the tuned sealing material is subjected to the electromagnetic radiation of the selected frequency. As a result of tuning the filler material, the tuned sealing material absorbs the electromagnetic radiation of the selected frequency. After absorbing the electromagnetic radiation of the desired frequency, the tuned sealing material is used to attach the first surface and the second surface.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/08/2002
(21) Application No.IN/PCT/2002/00753/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "USE OF VOICE-TO-REMAINING AUDIO (VRA) IN CONSUMER APPLICATIONS."

(51) International classification :H04H 1/02
(31) Priority Document No :60/180,220
(32) Priority Date :04/02/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/02908
Filing Date :30/01/2001
(87) International Publication No :WO 01/58064
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
**1)VAUDREY MICHAEL A.**
**2)SAUNDERS WILLIAM R.**

(57) Abstract :
A method for providing multiple users with voice-to-remaining audio (VRA) adjustment capability includes receiving at a first decoder (14) a voice signal and a remaining audio signal and simultaneously receiving at a second decoder (15), the voice signal and the remaining audio signal, wherein the voice signal and the remaining audio signal are received separately, and separately adjusting by each of the decoders, the separately received voice and remaining audio signals.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.689/DEL/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : 'A TECHNIQUE FOR SELF-UPDATION OF NAND CONTROLLER INTERFACE'

(51) International classification :G06F 17/50
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)STMICROELETRONICS PVT. LTD.**
Address of Applicant :PLOT NO. 1, KNOWLEDGE PARK III, GREATER NOIDA - 201308, UP. Uttar Pradesh India
(72)**Name of Inventor :**
**1)ALOK KUMAR MITTAL**
**2)HUBERT ROUSSEAU**
**3)ROSARIUM PILA**

(57) Abstract :
The present invention provides a technique of making a firmware self updatable depending on option informations stored in a configuration module. The configuration module can either be in a memory device or a memory controller. The self-updation flexibility can be achieved by customizing the options as per the customer's requirements and can be done either through an USB interface or by pre-programming the configuration module or any other communication or programming options. The option informations are provided by using a configurable module inside either the memory or the memory controller. After the basic initialisation operations, the firmware reads the option informations from the controller itself or any other non-volatile memory and performs the tasks to enhance the overall performance.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/12/2002
(21) Application No.IN/PCT/2002/01294/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR PROVIDING TRAFFIC AND RELATED INFORMATION"

(51) International classification :G08G 1/0968
(31) Priority Document No :PQ 8381
(32) Priority Date :26/06/2000
(33) Name of priority country :Australia
(86) International Application No :PCT/AU01/00758
Filing Date :26/06/2001
(87) International Publication No :WO 02/1532
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)STRATCH SYSTEMS LIMITED**
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(72)**Name of Inventor :**
**1)TRAYFORD, ROS**
**2)KARL, CHARLES**
**3)VAN LEERSUM, JULIAN**

(57) Abstract :
The invention provides a system for providing traffic or related information including: a database storing historical traffic data being operable to receive substantially real time traffic data and associated data; means for integrating historical, real time and associated traffic data with respect to traveller profiles to produce customised forecasted traffic information with respect to those traveller profiles; and means for sending the customised forecasted traffic information to an intended recipient wherein the customised forecasted traffic information includes predicted travel delays for travel routes described in the traveller profiles.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/12/2002
(21) Application No.IN/PCT/2002/01297/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "BINDING BY HASH"

(51) International classification :G06F 9/00
(31) Priority Document No :09/604,987
(32) Priority Date :28/06/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/40632
Filing Date :30/04/2001
(87) International Publication No :WO 02/01351
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)SRIVATSAN PARTHASARATHY**
**2)STEVEN J. PRATSCHNER**
**3)CRAIG T. SINCLAIR**

(57) Abstract :
A system and method is provided for providing security to components or assemblies (10, 20, 30, 70, 80, 90) employed by application programs (136, 232) during runtime. Assemblies (10, 20, 30, 70, 80, 90) carry version information that can be used to enforce the versioning rules described by the application program (136, 232). At runtime, version numbers requested by the application programs (136, 232) are compared with those version numbers of the assemblies (10, 20, 30, 70, 80, 90) that are actually found. In addition to comparing version numbers, the present invention offers a stricter form of version checking based on cryptographic hashes. An assembly (10, 20, 30, 70, 80, 90) is provided with module information that contains a list of files that make up the assembly (10, 20, 30, 70, 80, 90). Part of the information recorded about each module (14, 45, 50, 96, 98) is a hash of the module's content at the time the manifest was built. An assembly (70) referencing another assembly (80, 90) computes the hash of the manifest (82, 94) of the referenced assembly (80, 90). An assembly manifest (82, 94) may include dependency information, which is information about other assemblies that the assembly depends on or references.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2001
(21) Application No.IN/PCT/2001/00087/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "TOPICAL PLASTER WITH NON-STEROIDAL ANTIRHEUMATIC AGENTS WITH AN ACID GROUP"

(51) International classification :A61K 9/70
(31) Priority Document No :198 30 649.0
(32) Priority Date :09/07/1998
(33) Name of priority country :Germany
(86) International Application No :PCT/EP99/04686
Filing Date :09/07/1999
(87) International Publication No :WO 00/02539
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :B-2/47C, LAWRENCE ROAD, DELHI-110035, INDIA. Delhi India
(72)**Name of Inventor :**
**1)KAN AND KRISHME**

(57) Abstract :
The invention relates to a topical plaster with an active agent in the form of a non-steroidal antirheumatic agent. The plaster consists of a back layer that is inert in relation to the active agent, a self-adhesive matrix layer based on a polyacrylate adhesive, containing the active agent, and a protective film which is removed before use. The invention is characterised in that a) the non-steroidal antirheumatic agent has a free carboxyl group; b) the matrix containing the active agent consists of a polyacrylate adhesive which is cross-linked with multivalent metal ions and which has free carboxyl groups, and is free of hydroxyl groups; c) the matrix contains a fatty acid which serves as a plasticizer and a permeation accelerator; and d) the back layer consists of a material which is elastic in at least one direction.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2001
(21) Application No.IN/PCT/2001/00118/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : " A PROCESS FOR PREPARING A MODIFIED PRIMARY OXO ALCOHOL"

(51) International classification :C07C 7/13
(31) Priority Document No :60/098910
(32) Priority Date :02/09/1998
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)CONNOR, DANIEL STEDMAN**
**2)SCHEIBEL, JEFFREY JOHN**
**3)BURCKETT-ST.**
**4)CRIPE THOMAS ANTHONY**
**5)KOTT, KEVIN LEE.**
**6)VINSON PHILLIP KYLE**

(57) Abstract :
Processes for making particularly branched, especially monomethyl-branched or nongeminal dimethyl-branched surfactants used in cleaning products; preferred processes comprising particular combinations of two or more adsorptive separation steps and, more preferably, particular OXO and/or alkylation steps; products of such processes, including certain modified primary OXO alcohols and/or alkylbenzenes, modified primary OXO alcohol-derived alkoxylated alcohols, alkylsulfates and/or alkoxysulfates; alkylbenzensulfonate surfactants, and consumer cleaning products, especially laundry detergents, containing them. Preferred processes herein more specifically use specific, unconventional sequences of sorptive separation steps to secure certain branched hydrocarbon fractions which are used in further process steps to make olefins useful in OXO processes or as alkylating agents for arenes or for other useful surfactant-making purposes. Surprisingly, such fractions can even be derived from effluents from current linear alkylbenzene manufacture.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2001
(21) Application No.IN/PCT/2001/00191/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "METHOD OF MANUFACTURE OF 1,3-OXATHIOLANE NUCLEOSIDES"

(51) International classification :C07D 327/04
(31) Priority Document No :60/096,214
(32) Priority Date :12/08/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US99/18584
Filing Date :12/08/1999
(87) International Publication No :WO 00/09494
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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**2)EMORY UNIVERSITY**
(72)**Name of Inventor :**
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**2)LIOTTA, DENNIS, C.**
**3)ALMOND, MERRICK**
**4)CLEARY, DARRYL**
**5)SORIA, JOSE**
**6)SZNAIDMAN, MARCOS, LUIS**

(57) Abstract :
Processes for the preparation of 1,3-oxathiolane nucleosides are provided that include efficient methods for the preparation of the 1,3-oxathiolane ring and subsequent condensation of the 1,3-oxathiolane with a pyrimidine or purine base. Using the processes described herein, the compounds can be provided as isolated enantiomers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2001
(21) Application No.IN/PCT/2001/00224/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A FUEL STACK FOR GENERATING ELECTRICAL ENERGY"

(51) International classification :H01M 2/08
(31) Priority Document No :09/176,355
(32) Priority Date :21/10/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US99/24629
Filing Date :21/10/1998
(87) International Publication No :WO 00/24066
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)UTC FUEL CELLS, LLC**
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(72)**Name of Inventor :**
**1)KRASIJ MYRON**
**2)MOSKEY EDWARD A.**

(57) Abstract :
A fuel cell stack includes a plurality of fuel cells, each of which includes a membrane electrode assembly (MEA) and a water transport plate (WTP), or a fluid flow plate fabricated from graphite. This plate and optionally a separator plate (SP) are held in assembled relationship with one another and with the membrane electrode assemblies (MEA) by a fluoroelastomeric adhesive/sealant (30) that is also coated on the external edges of these components to provide a water-tight seal to better contain the coolant fluid in the form of water provided in the fuel cell stack.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/03/2001
(21) Application No.IN/PCT/2001/00243/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A METHOD FOR PRODUCING AN ENZYME AND MODIFYING A COMPOSITION"

(51) International classification :C12P 19/00
(31) Priority Document No :HEI-10-294675
(32) Priority Date :30/09/1998
(33) Name of priority country :Japan
(86) International Application No :PCT/JP99/05346
Filing Date :29/09/1999
(87) International Publication No :WO 00/18931
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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**3)TAICHI USUI**
**4)KANZO SAKATA**
**5)ATSUKI TOUMOTO**
**6)KAZUTAKA TSURUHAMI**

(57) Abstract :
A novel enzyme with a microbial origin which has an activity of cleaving disaccharide glycosides (in particular $g(b)-primeveroside and/or disaccharide glycosides similar thereto) in disaccharide units; and a gene encoding this enzyme. Various components can be produced by treating disaccharide glycosides or modified glycosides with this enzyme.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2007
(21) Application No.6851/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "METHOD FOR PRODUCING HIGH PURITY SILICON"

(51) International classification :C01B 33/027
(31) Priority Document No :2005-062559
(32) Priority Date :07/03/2005
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2006/304187
Filing Date :28/02/2006
(87) International Publication No :WO 2006/095662
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)NIPPON STEEL MATERIALS CO.,LTD**
Address of Applicant :2-6-3 OTEMACHI, CHIYODA-KU, TOKYO 100-8071, JAPAN Japan
(72)**Name of Inventor :**
**1)NOBUAKI ITO**

(57) Abstract :
An object of the invention is to provide a method for producing a large amount of inexpensive high purity silicon useful for a solar battery. Disclosed is a method for producing high purity silicon by migrating impurities in silicon to slag including performing a first slag purification of a first silicon, separating the slag from the first silicon after finishing the first slag purification, and feeding the separated slag to a second molten silicon in a second purification of the second silicon, wherein purity of said second silicon prior to purification is lower than purity of the first silicon after purification.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2007
(21) Application No.6852/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "FUSED THIAZOLE DERIVATIVES HAVING AFFINITY FOR THE HISTAMINE H3 RECEPTOR"

(51) International classification :C07D 513/04
(31) Priority Document No :GB0505205.5
(32) Priority Date :14/03/2005
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2006/000846
Filing Date :10/03/2006
(87) International Publication No :WO 2006/097691
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)GLAXO GROUP LIMITED**
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(72)**Name of Inventor :**
**1)NICHOLAS BAILEY**
**2)PAULA LOUISE PICKERING**
**3)DAVID MATTHEW WILSON**

(57) Abstract :
The present invention relates to novel thiazole derivatives having pharmacological activity, processes for their preparation, to compositions containing them and to their use in the treatment of neurological and psychiatric disorders.

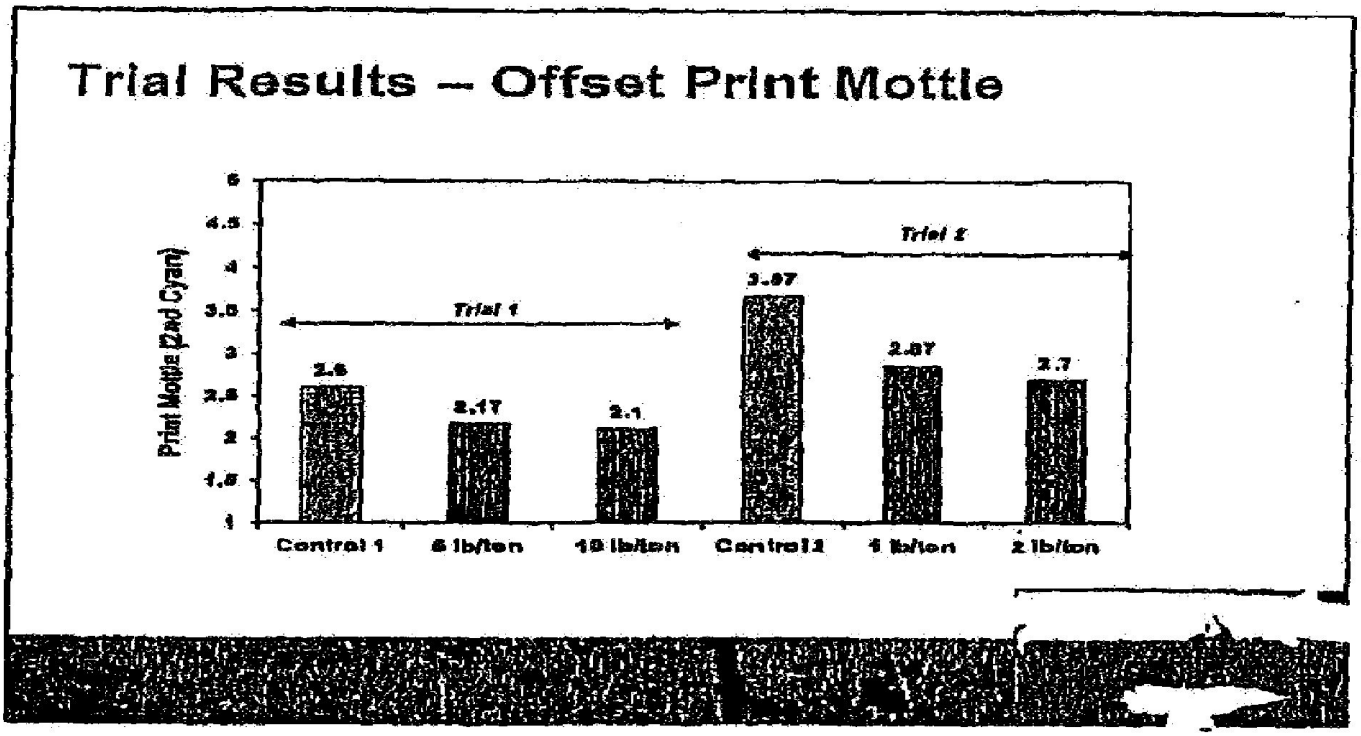
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2007
(21) Application No.6854/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "COMPOSITIONS CONTAINING EXPANDABLE MICROSPHERES AND AN ANIONIC COMPOUND, AS WELL AS METHODS OF MAKING AND USING THE SAME"

(51) International classification :D21H 21/54
(31) Priority Document No :60/660,703
(32) Priority Date :11/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/009015
Filing Date :13/03/2006
(87) International Publication No :WO 2006/099364
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)INTERNATIONAL PAPER COMPANY**
Address of Applicant :6400 POPLAR AVENUE, MEMPHIS, TN 38197, USA U.S.A.
(72)**Name of Inventor :**
**1)KRISHNA K. MOHAN**
**2)CYNTHIA A.GOLIBER**
**3)YAOLIANG HONG**
**4)PETER M. FROASS**
**5)HERBERT YOUNG**
**6)D.W.ANDERSON**
**7)RICHARD D.FABER**

(57) Abstract :
This invention relates to composition containing expandable microspheres and at least one ionic compound and having a zeta potential that is greater than or equal to zero mV at a pH of about 9.0 or less at an ionic strength of from 10"6 M to 0.1M, as well as methods of making and using the composition.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2007
(21) Application No.6855/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "PROCESS FOR MANUFACTURE OF FEED FOR AQUACULTURE SPECIES"

(51) International classification :A23K 1/18
(31) Priority Document No :20051413
(32) Priority Date :18/03/2005
(33) Name of priority country :Norway
(86) International Application No :PCT/NO2006/000086
Filing Date :08/03/2006
(87) International Publication No :WO 2006/098629
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)FISHFEED AS**
Address of Applicant :P.O.BOX 23, N-1929 AULI, NORWAY Norway
(72)**Name of Inventor :**
**1)JACQUES C.WIJNOOGST**
**2)FREDDY JOHNSEN**

(57) Abstract :
The present invention comprises a process for producing a feed and a feed product from proteins like fish meal, soybean meal, rape meal, feather meal etc, binders like wheat, starch containing sources etc, lipids being of marine and/or vegetable origin and containing at least one of the conventional additives like minerals, vitamins, enzymes and pigments like astaxanthin. A storage stable intermediate product is manufactured by mixing the protein material with binders and possibly also the minerals which then are extruded, pelletized, granulated and formed into porous pellets suitable for transport or storage. The intermediate product is further processed by introducing a gel containing water and lipids or an emulsion containing water and lipids into the pores in a vacuum chamber, and where vitamins and possibly pigments and enzymes have been mixed with the gel or emulsion prior to introduction to the vacuum chamber, and that the vacuum is released from said chamber and the thus produced feed is transferred to storage or directly to the consumption site, like a fish farm. The new feature of the feed product is that the major part of the water and lipids are present in the form of a gel or emulsion in the pores of an intermediate product containing the proteins, minerals and minor amounts of water and lipids.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2007

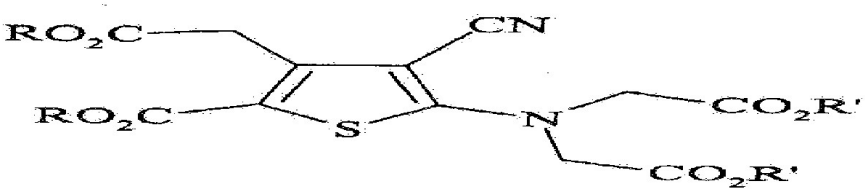
(21) Application No.6856/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "NEW PROCESS FOR THE INDUSTRIAL SYNTHESIS OF TETRAESTERS OF 5-[BIS(CARBOXYMETHYL)AMINO]-3-CARBOXYMETHYL-4-CYANO-2-THIOPHENECARBOXYLIC ACID, AND APPLICATION TO THE SYNTHESIS OF BIVALENT SALTS OF RANELIC ACID AND THEIR HYDRATES"

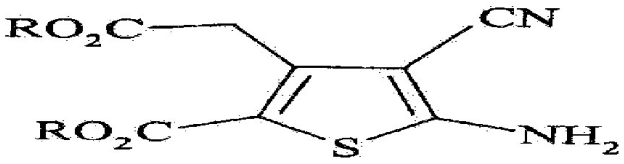
| | |
|---|---|
| (51) International classification | :C07D 333/38 |
| (31) Priority Document No | :02/11765 |
| (32) Priority Date | :24/09/2002 |
| (33) Name of priority country | :France |
| (86) International Application No | :PCT/FR2003/002775 |
| Filing Date | :22/09/2003 |
| (87) International Publication No | :NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :981/DELNP/2005 |
| Filed on | :14/03/2005 |

(71)**Name of Applicant :**
**1)LES LABORATOIRES SERVIER**
Address of Applicant :12 PLACE DE LA DEFENSE, 92415 COURBEVOIE CEDEX, FRANCE France
(72)**Name of Inventor :**
**1)LUCILE VAYSSE-LUDOT**
**2)JEAN-PIERRE LECOUVE**
**3)PASCAL LANGLOIS**

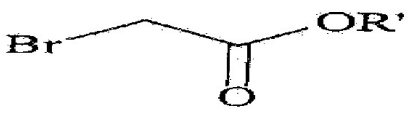
(57) Abstract :
A process for the synthesis of ranelic acid, its strontium, calcium or magnesium salts and hydrates of the said salts, starting from a compound of formula (I): wherein R and R", which are the same or different, each represent a linear or branched (C1-C6)alkyl group, wherein the compound of formula (I) is obtained by reacting a compound of formula (III): wherein R is as defined hereinbefore, is reacted with a compound of formula (IV): wherein R" is as defined hereinbefore, in the presence of a catalytic amount of a C8-C10-type quaternary ammonium compound, and in the presence of potassium carbonate, at the reflux of an organic solvent; the reaction mixture is subsequently filtered; the mixture is then concentrated by distillation; a co-solvent is then added, and the reaction mixture is cooled and filtered to yield, after drying of the powder thereby obtained, the compound of formula (I)-



(I),



(III),



(IV),

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/10/2002
(21) Application No.IN/PCT/2002/00975/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "APPARATUS AND METHOD FOR GENERATING CODES IN A COMMUNICATION SYSTEM"

(51) International classification :H03M 13/00
(31) Priority Document No :2001-8275
(32) Priority Date :13/02/2001
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR02/00203
Filing Date :08/02/2002
(87) International Publication No :WO 02/065647
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)SAMSUNG ELECTRONICS CO., LTD.**
Address of Applicant :416, MAETAN-DONG, PALDAL-GU, SUWON-SHI, KYUNGKI-DO, REPUBLIC OF KOREA. Republic of Korea
(72)**Name of Inventor :**
**1)KIM, MIN-GOO**
**2)JANG, JAE-SUNG**

(57) Abstract :
A QCTC (Quasi-Complementary Turbo Code) generating apparatus having: a turbo encoder for generating an information symbol sequence and a plurality of parity symbol sequences by encoding the information symbol sequence; a channel interleaver for individually interleaving the symbol sequences, generating new parity symbol sequences by multiplexing the symbols of parity symbol sequences with the same priority levels, and serially concatenating the information symbol sequence and the new parity symbol sequences; and a QCTC generator for generating a sub-code with a given code rate by recursively selecting a predetermined number of symbols from the concatenated symbol sequence at a given starting position.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/10/2002
(21) Application No.IN/PCT/2002/01037/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A SYSTEM FOR AUTHENTICATING A PAYMENT TRANSACTION".

(51) International classification :G06F 17/60
(31) Priority Document No :60/198,110
(32) Priority Date :17/04/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/12445
Filing Date :17/04/2001
(87) International Publication No :WO 01/78493
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)VERISIGN INC.**
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(72)**Name of Inventor :**
**1)GRAVES MICHAEL E.**
**2)FRANK PETER E.**
**3)PLAMBECK THANE**
**4)WHITEHEAD GREGORY R.**

(57) Abstract :
A buyer (110) wishes to use a payment instrument as part of an online commerce transaction with a seller (120) and it is desired to authenticate that the buyer (110) has authority to use the payment instrument. A separate authentication service (130) determines whether the buyer (110) has access to certain secret information without revealing the secret information to the seller (120). Access to the secret information would verify that the buyer (110) has authority to use the payment instrument. The authentication service (130) informs the seller (120) whether the buyer (110) is authorized to use the payment instrument.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/11/2002
(21) Application No.IN/PCT/2002/01096/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A VIDEO PROJECTION SYSTEM"

(51) International classification :H04N 9/31
(31) Priority Document No :0011208.6
(32) Priority Date :10/05/2000
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB01/01800
Filing Date :23/04/2001
(87) International Publication No :WO 01/86966
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)FREDERIC JEAN-PIERRE DEMOLE**
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(72)**Name of Inventor :**
**1)FREDERIC JEAN-PIERRE DEMOLE**

(57) Abstract :
A video projection system (50) comprises a rotary disc (31) having light guiding devices (35) extending radially thereof and in a helical configuration circumferentially at the disc (31) and corresponding in number to the number of lines to be scanned on a screen (48) the arrangement being such that, as the disc (31) rotates, a light bundle is directed through successive devices (35) which cause the bundle to be scanned on the screen (48).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/11/2002
(21) Application No.IN/PCT/2002/01111/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "EDGE LIT ILLUMINATION DEVICES"

(51) International classification :F21V 8/00
(31) Priority Document No :0012003.0
(32) Priority Date :19/05/2000
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB01/01973
Filing Date :04/05/2001
(87) International Publication No :WO 01/88432
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)LUCITE INTERNATIONAL UK LIMITED**
Address of Applicant :1ST FLOOR, QUEENS GATE, 15-16 QUEENS TERRACE, SOUTHAMPTON, HAMPSHIRE SO14 3BP, U.K. U.K.
(72)**Name of Inventor :**
**1)HEATHER ALLINSON**

(57) Abstract :
An edge lit illumination device is described. The device has at least one light source (13, 14) and a light transmission element (10) having at least one light output surface (12) and at least one light ingress edge substantially perpendicular to said surface (12). The light source (13, 14) is located adjacent to the light ingress edge so that light from the light source (13, 14) enters the transmission element (10) via the said edge and propagates through the element (12). The light output surface (12) is uniformly roughened across the output surface. The roughening is sufficiently fine to give an average Ra value across the surface of less than 1.0 $g(m)m/mm thickness of the element or drop-off of light output across the surface of less than 5000 lux.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/03/2002
(21) Application No.IN/PCT/2002/00308/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "ZEOLITE ADSORBENT COMPOSITION FOR PRODUCING THEM AND THEIR USE FOR THE DECARBONATION OF GAS FLOWS"

(51) International classification :B01J 20/18
(31) Priority Document No :PCT/FR00/02739
(32) Priority Date :18/03/2002
(33) Name of priority country :PCT
(86) International Application No :PCT/FR00/2739
Filing Date :03/10/2000
(87) International Publication No :WO 01/24923
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :4&8 COURS MICHELET, 92800 PUTEAUX,FRANCE France
(72)**Name of Inventor :**
**1)GRAND-MOUGIN**
**2)MARIE-THERESE**
**3)MAYOLET,FRANCIS**
**4)ROUET,JACQUES**

(57) Abstract :
The invention concerns a novel family of zeolite adsorbents comprising a mixture of type X and LSX zeolites, sodium-exchanged or strontium-exchanged for the major part. Said adsorbents are particularly adapted for removing carbonates from a gas stream polluted with COÂ¿2?.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/03/2002
(21) Application No.IN/PCT/2002/00314/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "METHODS AND APPARATUS FOR TRANSFER SWITCH"

(51) International classification :H01H 9/54
(31) Priority Document No :09/629,244
(32) Priority Date :31/07/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/24022
Filing Date :31/07/2001
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)GENERAL ELECTRIC COMPANY**
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(72)**Name of Inventor :**
**1)HEFLIN CHRIS**
**2)SERRANO MARK ANTHONY**
**3)GAMAZON ARIEL M.**

(57) Abstract :
A transfer switch (10) for switching between power sources (12, 14) for a load (16) includes a plurality of symmetrical phase plates (20), a plurality of stationary contact pads (56) associated with each said phase plate, each stationary contact pad associated with a power source, a movable contact assembly (46) associated with each phase plate, and a shaft (54) connecting the phase plates and upon which each movable contact assembly is mounted for movement between stationary contact pads associated with each phase plate. The above transfer switch allows for two, three and four-pole modular configuration with minimal additional hardware.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/08/2001
(21) Application No.IN/PCT/2001/00695/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "DEVICE FOR USE IN EYESIGHT TESTING"

(51) International classification :A61B 3/00
(31) Priority Document No :19990588
(32) Priority Date :09/02/1999
(33) Name of priority country :Norway
(86) International Application No :PCT/N000/000036
Filing Date :03/02/2000
(87) International Publication No :WO 00/47106
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)STANGELAND, ROLF**
Address of Applicant :KLINKENBERGGT. 16, N-4008, STAVANGER, NORWAY. Norway
(72)**Name of Inventor :**
**1)STANGELAND, ROLF**

(57) Abstract :
An eyesight tester for possibly finding short-sightedness, long-sightedness etc. In the apparatus are included a number of lenses (34, 34a), differing with respect to lens power, embedded in at least one rotationally arranged wheel (24, 26) and located and distributed along an imaginary circle passing through an ocular (36, 38). The power value (for example -3) of each lens (for example 34a) is indicated on the side surface of the respective wheel (24) in such positions relative to the associated lens (34, 34a) that the power value (-3) of each single lens (for example 34a) will appear in a visible position (40, 41) when the associated lens (34a) is in the ocular (36, 38).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/09/2001
(21) Application No.IN/PCT/2001/00781/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A COLOR CHANGEABLE FIBER-OPTIC ILLUMINATED DISPLAY"

(51) International classification :F21V 21/08
(31) Priority Document No :09/262,224
(32) Priority Date :04/03/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/05561
Filing Date :02/03/2000
(87) International Publication No :WO 00/52385
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)WAINWRIGHT, HARRY, LEE**
**2)KARR, DAVID, W.**
**3)BOCHENSKI, STANLEY A., JR.**

(57) Abstract :
An illuminated display (21) makes use of optical fibers (29) and a programmable controller (33) for varying the brightness intensity and colors emitted by color changeable LEDs (25) through the optical fibers (29). The illuminated fiber optic display (21) is carried on a planar suface (23) and may be incorporated on an article of clothing. By using color-variable LEDs (25) suitably connected to the corresponding fiber optic bundles (27), eye-catching, color-changing displays can be created with fewer interconnections, fewer light sources (25), and fewer optical fibers (29).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/09/2001
(21) Application No.IN/PCT/2001/00785/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "COSMETIC STICK COMPOSITION"

(51) International classification :A61K 7/48
(31) Priority Document No :60/123,690
(32) Priority Date :10/03/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/06271
Filing Date :10/03/2000
(87) International Publication No :WO 00/53151
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :300 PARK AVENUE, NEW YORK, NEW YORK 10022 U.S.A. U.S.A.
(72)**Name of Inventor :**
**1)ANDREWS PETER M.**
**2)CAMPBELL SHANNON K.**
**3)DUBOIS PATRICK**

(57) Abstract :
A cosmetic stick product, especially an antiperspirant and/or deodorant is disclosed which is made with a combination of dipropylene glycol, diethyl phthalate and stearyl alcohol. This stick employs the deliberate use of diethyl phthalate even in a system which is free of added fragrance to achieve improved stability and allow for the use of reduced amounts of dipropylene glycol.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/09/2001
(21) Application No.IN/PCT/2001/00842/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "DIE COATINGS FOR GRAVITY AND LOW PRESSURE DIE CASTING"

(51) International classification :B22C 9/06
(31) Priority Document No :PP 9390
(32) Priority Date :23/03/1999
(33) Name of priority country :Australia
(86) International Application No :PCT/AU00/00239
Filing Date :23/03/2000
(87) International Publication No :WO 00/56481
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)CAST CENTRE PTY LTD.**
Address of Applicant :QUEENSIAND, SAINT LUCIA, QUEENSLAND 4072, AUSTRALIA. Australia
(72)**Name of Inventor :**
**1)MAHNAZ JAHEDI**
**2)MARY GIANNOS**

(57) Abstract :
A die coating for use on the surface of a metal mould or die component contacted by molten metal in low pressure or gravity die casting, said die coating including a porous layer of ceramic material produced by co-deposition, using a thermal spraying procedure, of a powder of said ceramic material and a powder of a suitable organic polymer material and, after the co-deposition, heating of said polymer material to cause its removal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/09/2001
(21) Application No.IN/PCT/2001/00860/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "STRUCTURAL SYSTEM FO POR CONSTRUCTING FRAMEWORKS"

(51) International classification :E04B 1/19
(31) Priority Document No :09/276,665
(32) Priority Date :26/03/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/07338
Filing Date :20/03/2000
(87) International Publication No :WO 00/58575
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :1960 HAZEN ROAD DELAND, FLORIDA-32720, U.S.A. U.S.A.
(72)**Name of Inventor :**
**1)ANTHONY I PROVITOLA**

(57) Abstract :
The present invention is a structural system of torsion/toroidal elements (184, figure 84) that can be connected to form structures with greater structural strength and efficiency, and which have the capacity to bear compression, tension and flexion loading by conversion of such loading torsion loading of the connected torsion/toroidal elements. The present invention also includes method of construction using torsion/toroidal elements.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/10/2001
(21) Application No.IN/PCT/2001/00918/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A METHOD OF COPY PROTECTING A DIGITAL AUDIO COMPACT DISCS."

(51) International classification :G11B 20/00
(31) Priority Document No :00035303.3
(32) Priority Date :15/02/2000
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB01/00606
Filing Date :14/02/2001
(87) International Publication No :WO 01/61695
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)MACROVISION CORPORATION**
Address of Applicant :1341 ORLEANS DRIVE, SUNNYVALE, CALIFORNIA 94089, U.S.A. U.S.A.
(72)**Name of Inventor :**
**1)HETLEN RICHAD A.**
**2)TORBARAC MARIO DOMAGOJ**

(57) Abstract :
The ability of a data reader to access, extract, or otherwise read the data on a CD-DA provides a problem for the music industry. A user can use his CD-ROM drive to read the data from an audio disc into a computer file, and then that data can be copied. Therefore, errors are deliberately introduced into the encoded data, these errors being of a type which are generally transparent to an audio player but which will interfere with the extraction or reading of the audio data by a data reader. The data on a CD is encoded into frames by EFM (eight to fourteen modulation), and each frame includes 24 bytes of audio data. There are 8 sub-code bits contained in every frame which enable 8 different subchannels, P to W, to be formed. The P- and Q- subchannels incorporate timing and navigation data for the tracks on the disc, and generally are the only subchannels utilised on an audio disc. It is the timing and/or navigation data in the P- and Q- subchannels which is rendered incorrect or inaccurate to provide the copy protection.

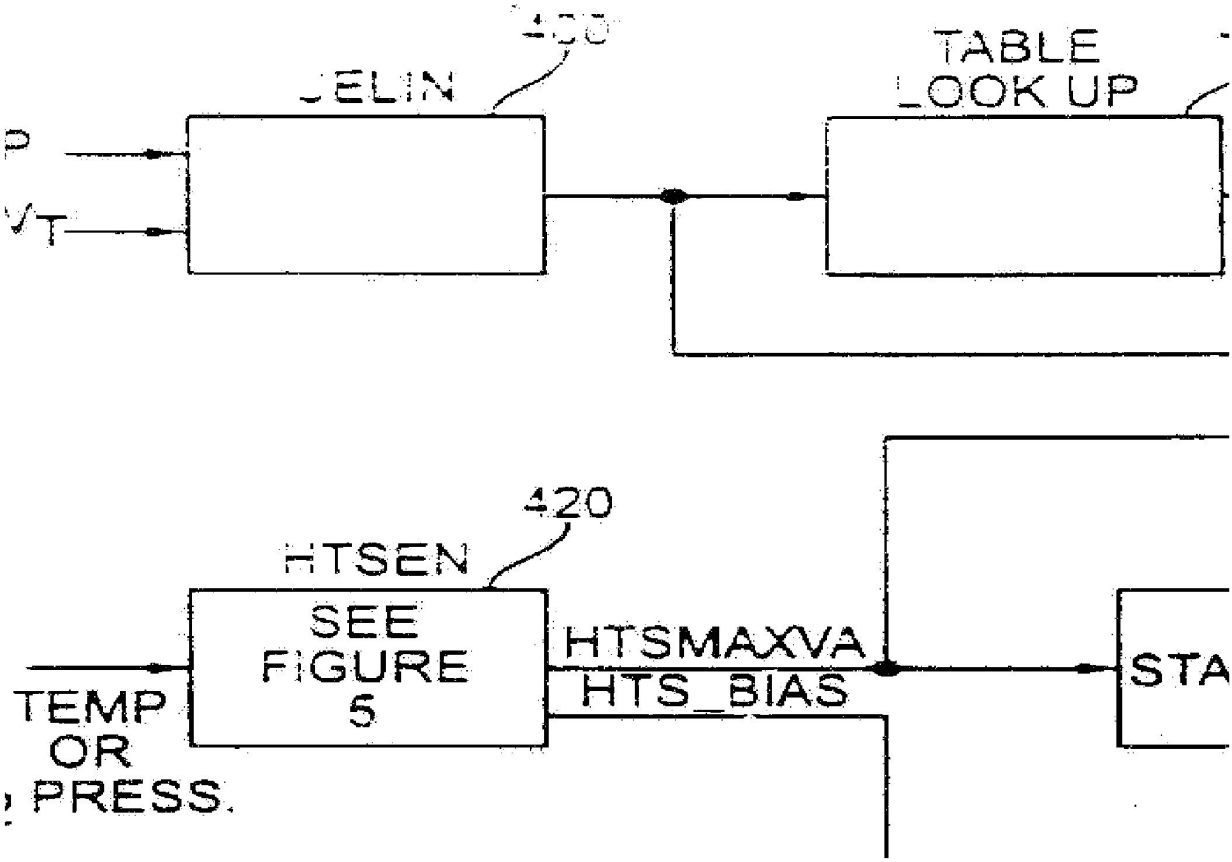
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2001
(21) Application No.IN/PCT/2001/00249/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR MODIFYING LIMIT AND PROTECTION SOFTWARE IN A SYNCHRONOUS GENERATOR EXCITED TO MATCH THE CAPABILITY OF THE TURBINE-GENERATOR"

| | |
|---|---|
| (51) International classification | :H02H 7/06, H02P 9/10 |
| (31) Priority Document No | :09/369,181 |
| (32) Priority Date | :06/08/1999 |
| (33) Name of priority country | :U.S.A. |
| (86) International Application No | :PCT/US00/40566 |
| Filing Date | :04/08/2000 |
| (87) International Publication No | :WO 01/11764 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)GENERAL ELECTRIC COMPANY**
Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NEW YORK 12345, U.S.A. U.S.A.
(72)**Name of Inventor :**
**1)LAWSON RODNEY A**
**2)PEARSON WILLIAM R**
**3)CURAN JAMES E**

(57) Abstract :
The invention provides for a method for providing protection to a generator, comprising the steps of: intercepting a feedback signal of a function generator indicative of rated capability; determining, based on a coolant condition of said generator, a compensation value in accordance with a change in generator performance due to said coolant condition; and modifying said feedback signal, based on said compensation value, to account for said change in generator performance. The invention also provides for an apparatus for providing protection to a generator, comprising: means for intercepting a feedback signal of a function generator indicative of rated capability; means for determining, based on a coolant condition of said generator and said rated capability, a compensation value in accordance with a change in generator performance due to said coolant condition; and means for modifying said feedback signal, based on said compensation value, to account for said change in generator performance capability. Fig. 4



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2001
(21) Application No.IN/PCT/2001/00251/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A METHOD OF MANUFACTURING ADHESIVE LABELS AND ADHESIVE LABEL ASSEMBLY THEREOF"

(51) International classification :B31D 1/02
(31) Priority Document No :9819361.8
(32) Priority Date :04/09/1998
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB99/02948
Filing Date :04/09/1998
(87) International Publication No :WO 00/13884
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)DENNJY BROS PRINTING LIMITED**
Address of Applicant :MILDENHALL ROAD, BURY ST. DEMUNDS, SUFFOLK, IP32 6NU, U.K. U.K.
(72)**Name of Inventor :**
**1)DENNY, BARRY**
**2)DENNY, ANDREW**

(57) Abstract :
The adhesive labels are manufactured by cutting windows in the upper layer of a support web (2) through to a lower silicon coated material. Folded leaflets (15) are then adhered by lines of adhesive (11, 12, 13) to the support web (2) and the combination is die-cut to form individual adhesive labels with part of the die-cut folded leaflet extending beyond an edge of a base label formed from the window in the support web. This method of manufacture permits more complex label structures to be constructed without pre-cutting individual base labels.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/04/2001

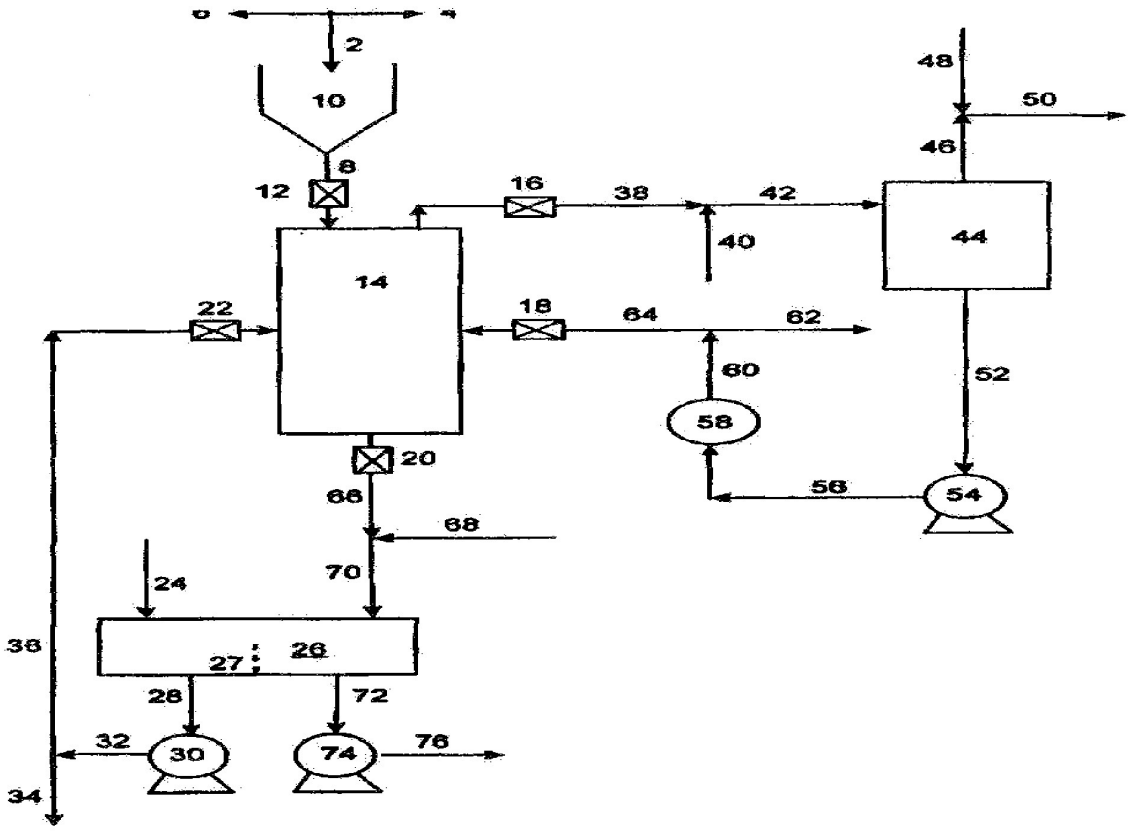
(21) Application No.IN/PCT/2001/00293/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "SOOT FILTER CAKE DISPOSAL"

| | |
|---|---|
| (51) International classification | :B01D 47/00 |
| (31) Priority Document No | :60/108,616 |
| (32) Priority Date | :16/11/1998 |
| (33) Name of priority country | :U.S.A. |
| (86) International Application No | :PCT/US99/26906 |
| Filing Date | :12/11/1999 |
| (87) International Publication No | :WO 00/29323 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)TAXACO DEVELOPMENT CORPORATION**
Address of Applicant :200 WESTCHESTER AVENUE, WHITE PLAINS, NEW YORK 10650, U.S.A. U.S.A.
(72)**Name of Inventor :**
**1)JHANKE FREDRICK C.,**

(57) Abstract :
The present invention provides a method for the recovery of elemental carbon or soot produced during the partial oxidation reaction of a hydrocarbonaceous fuel and oxygen. An effluent stream of raw synthesis gas or syngas with entrained carbon soot is produced during the partial oxidation reaction. A filter cake (2) is fed to a receiving bin (10) and then to a lockhopper (14) where the wet filter cake is pressurized. Wet filter cake/oil feed mixture from lockhopper (14) is fed through line (38) to knockout vessel (44) wherein oil and water vapor exit (50) to a gasifier. An oil feed/particulate carbon mixture exits lockhopper (14) through lines (66) and (70) to oil feed storage drum (26), fed by oil feed (24), and exits water-free mixture of oil and solids (76) to a gasifier reaction zone.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/04/2001
(21) Application No.IN/PCT/2001/00343/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "MANUALLY OPERATED FLUID PUMP OR COMPRESSOR"

(51) International classification :F04B 33/00
(31) Priority Document No :9821414.1
(32) Priority Date :01/10/1998
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB99/02982
Filing Date :09/09/1999
(87) International Publication No :WO 00/20757
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)PECK, JULIAN, CLAUDE**
Address of Applicant :46, KINGSWOOD AVENUE, HESMOND, NEWCASTLE-UPON-TYNE, NE2 3NS, U.K. U.K.
(72)**Name of Inventor :**
**1)PECK, JULIAN, CLAUDE**

(57) Abstract :
Apparatus comprising a pump or compressor operated by a pull-cord wound around a pulley (9), in which the pulley drives a shaft (11) which drives the pump or compressor, and the pulley is recoiled by means of a retractor type spring (32), torsion bar or elastic band. The retractor spring is mounted not both co-planar and co-axial with the pulley. The principle may be applied to reciprocating or rotary pumps or compressors, with compressible or incompressible fluid.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/05/2001
(21) Application No.IN/PCT/2001/00372/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "A THREE-PHASE TRANSFORMER"

(51) International classification :H01F 27/25
(31) Priority Document No :126748
(32) Priority Date :26/10/1998
(33) Name of priority country :Israel
(86) International Application No :PCT/IL99/00562
Filing Date :26/10/1998
(87) International Publication No :WO 00/25327
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)A.T.T. ADVANCED TRANSFORMER TECHNOLOGIES (1998) LTD.**
Address of Applicant :HA'ATZMAUT STREET 1, 40500 EVEN YEHUDA, ISRAEL. Israel
(72)**Name of Inventor :**
**1)BOLOTINSKY, YURI**
**2)RUBSHTEIN ALEXANDER**
**3)SAVULKIN, MICHAEL**

(57) Abstract :
A three-phase transformer is presented comprising a magnetic circuit and three coil blocks. The magnetic circuit comprises two spaced-apart, parallel, plate-like elements; and three spaced-apart, parallel column-like elementary circuits. Each of the column-like elementary circuits carries the corresponding one of the three coil blocks, and serves for the corresponding one of the three phases. The column-like elementary circuits are substantially perpendicular to the plate-like elements, and are enclosed therebetween such as to form a spatial symmetrical structure about a central axis of the transformer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2007
(21) Application No.6857/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "CHEMICAL COMPOUNDS"

(51) International classification :C07D 403/04
(31) Priority Document No :60/653,575
(32) Priority Date :16/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/000513
Filing Date :15/02/2006
(87) International Publication No :WO 2006/087530
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)ASTRAZENECA AB**
Address of Applicant :SE-151 85 SODERTALJE,SWEDEN Sweden
(72)**Name of Inventor :**
**1)LAMB, MICHELLE**
**2)WANG, TAO**
**3)YU, DINGWEI**
**4)MOHR, PETER**
**5)WANG, BIN**

(57) Abstract :
This invention relates to novel compounds having the formula (I); and to their pharmaceutical compositions and to their methods of use, These novel compounds provide a treatment for cancer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2007

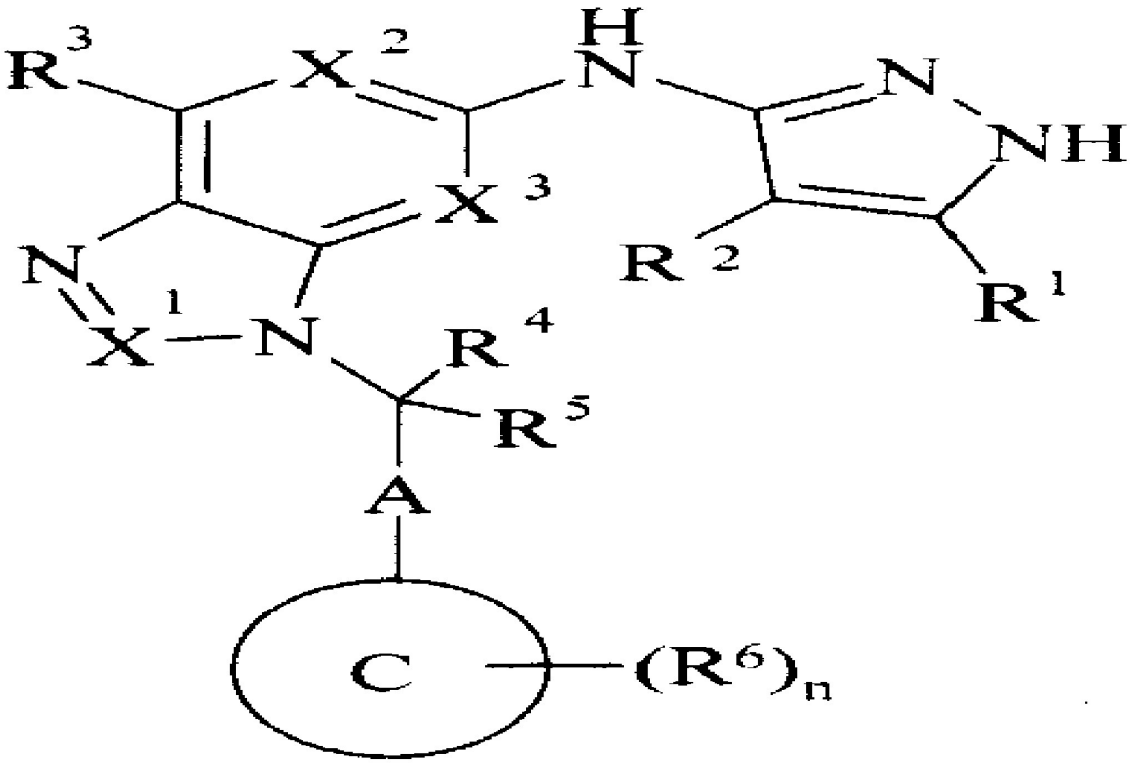
(21) Application No.6858/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "CHEMICAL COMPOUNDS"

| | |
|---|---|
| (51) International classification | :C07D 471/04 |
| (31) Priority Document No | :60/653,330 |
| (32) Priority Date | :16/02/2005 |
| (33) Name of priority country | :U.S.A. |
| (86) International Application No | :PCT/GB2006/000522 |
| Filing Date | :15/02/2006 |
| (87) International Publication No | :WO 2006/087538 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)ASTRAZENECA AB**
Address of Applicant :SE-151 85 SODERTALJE, SWEDEN Sweden
(72)**Name of Inventor :**
**1)LAMB, MICHELLE**
**2)WANG, TAO**
**3)YU, DINGWEI**
**4)HAN, YONGXIN**
**5)MOHR, PETER**
**6)WANG, BIN**

(57) Abstract :
This invention relates to novel compounds having the formula (I): and to their pharmaceutical compositions and to their methods of use. These novel compounds provide a treatment for cancer.



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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2007
(21) Application No.6859/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "NOVEL COMPOUMDS DERIVED FROM 5-THOXYLOSE AND THERAPEUTIC USE THEREOF"

(51) International classification :C07H 17/02
(31) Priority Document No :0502978
(32) Priority Date :25/03/2005
(33) Name of priority country :France
(86) International Application No :PCT/FR2006/050259
Filing Date :24/03/2006
(87) International Publication No :WO 2006/100413
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)VERONIQUE BARBEROUSSE**
**2)MICHEL BONDOUX**
**3)DIDIER THOMAS**
**4)VINCENT PEYROU**

(57) Abstract :
The invention relates to novel 5-thioxylose compounds, preferably derivatives of the 5-thioxylopyranose type, to the process for their preparation and to their use as active principles of drugs intended especially for the treatment or prevention of thrombosis or cardiac insufficiency.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007

(21) Application No.6625/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "CARBOSULFANE-BASED PESTICIDAL COMPOSITIONS, PROCESS FOR PREPARING SAME,PROCESS FOR CONTROLLING INSECTS/MITES/NEMATODES, AND USE OF SAID COMPOSITIONS"

| | |
|---|---|
| (51) International classification | :A01N 47/24 |
| (31) Priority Document No | :PI0500857-3 |
| (32) Priority Date | :09/03/2005 |
| (33) Name of priority country | :Brazil |
| (86) International Application No | :PCT/BR2006/000043 |
| Filing Date | :09/03/2006 |
| (87) International Publication No | :WO 2006/094371 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)FMC QUIMICA DO BRASIL LTDA.**
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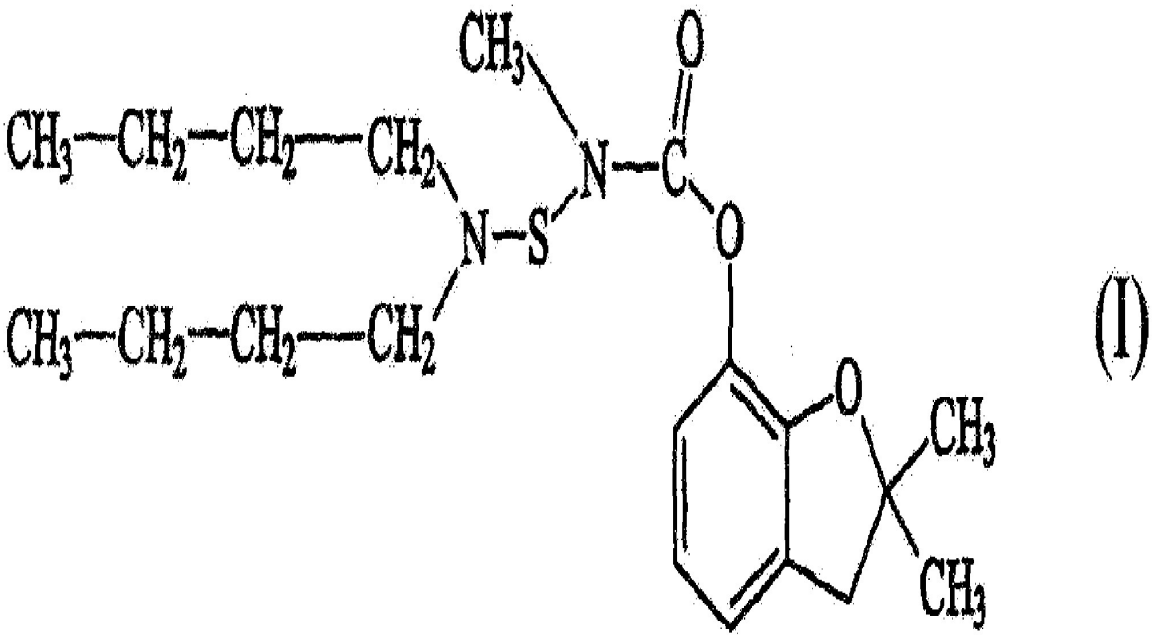
(72)**Name of Inventor :**
**1)SUNEGA JAIR**

(57) Abstract :
The present invention relates to pesticidal compositions compris ing 2,3-dihydro-2,2-dimethylbenzofuran-7-yl (dibutylaminothio)methylcarba mate, namely benzofuranyl methylcarbamate, commonly known as carbosul fane, of structural formulan (I). The present invention deals more particularly with compositions comprising this active compound at a high concentration, which makes it the most economical product for sale, more stable during storage and more of fective in small quantities, and it may be further combined with one or more inerts. The present invention further discloses a process for preparing said compositions and a process for controlling insects/mites/nematode. The applications for these formulations include the treatment of seeds and leaves. In the latter case, in addition to the diluting agent, a mixtu re of anionic and non-ionic surfactants have been included in the formulation, so that the solution will become self-emulsifying upon being added to water.

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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007
(21) Application No.6627/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "WOUND TREATMENT DEVICE"

(51) International classification :A61F 13/00
(31) Priority Document No :10 2005 007 016.7
(32) Priority Date :15/02/2006
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/012621
Filing Date :25/11/2005
(87) International Publication No :WO 2006/087021
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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Address of Applicant :WIESELWEG 26, 74321 BIETIGHEIM-BISSINGEN GERMANY. Germany
(72)**Name of Inventor :**
**1)FLEISCHMANN WILHELM**

(57) Abstract :
A wound treatment device comprises a wound surface contacting plug (10) and a cover (24) for covering the wound surface (22) and the plug (10), wherein said plug (10) consists of a flat textile isolating material comprising at least one first surface layer (12), one second surface layer (14) and one intermediate space (18) arranged between said surface layers (12, 14). At least the first surface layer (12) is provided with a biocompatible surface and a structure which enables a liquid to pass and prevents a wound tissue from growing in said structure. The intermediate space (18) is provided with isolating threads (16) elastically holding the first surface layer (12) and the second surface layer at a certain distance from each other.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007

(21) Application No.6628/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "ACRYLIC ACID, WATER-ABSORBENT POLYMER STRUCTURES BASED ON RENEWABLE RESOURCES AND METHOD FOR PRODUCING SAID STRUCTURES"

(51) International classification :C07C 51/25
(31) Priority Document No :10 2005 009586.0
(32) Priority Date :28/02/2005
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2006/001831
Filing Date :28/02/2006
(87) International Publication No :WO 2006/092272
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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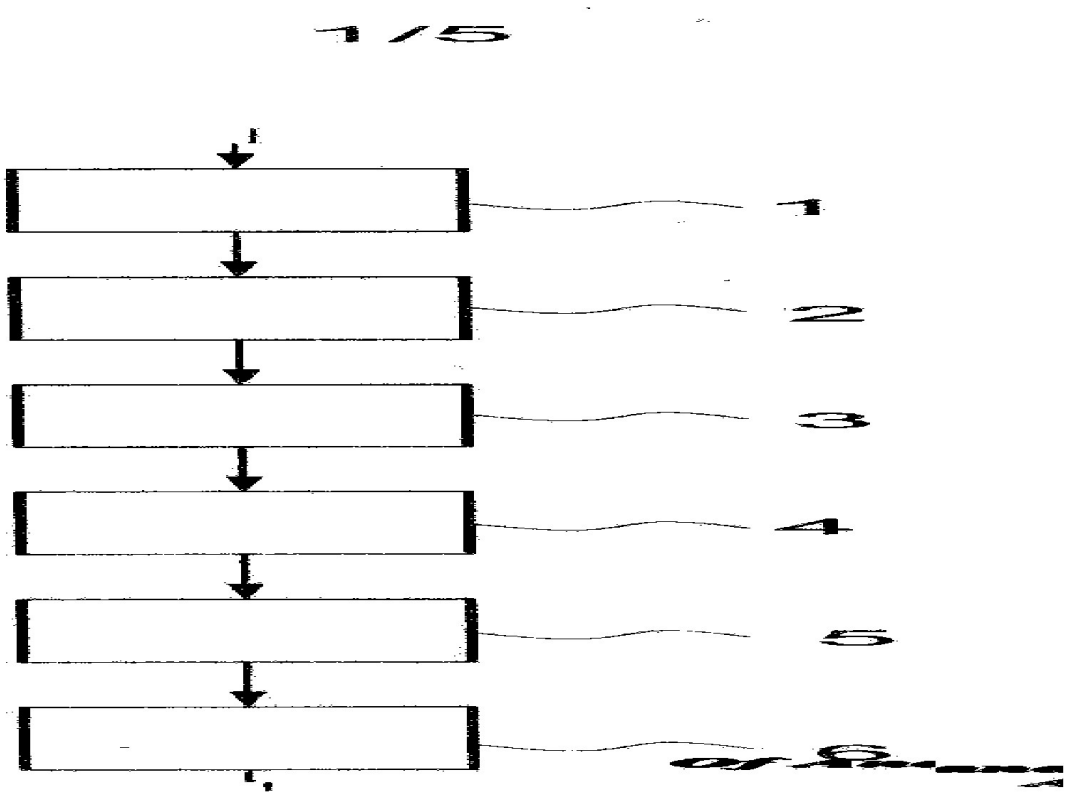
(72)**Name of Inventor :**
**1)BUB GÃœNTHER**
**2)MOSLER JÃœRGEN**
**3)SABBAGH ANDREAS**
**4)KUPPINGER GRNZ-FELIX**
**5)NORDHOFF STEFAN**
**6)STOCHNIOL GUIDO**
**7)SAUER JÃ–RG**
**8)KNIPPENBERG UDO**

(57) Abstract :
The present invention relates to a process for production of acrylic acid, comprising at least the following steps: a. dehydration of glycerine to a dehydration product comprising acrolein; b. gas phase oxidation of the dehydration product to obtain a monomer gas comprising an acrylic acid; c. bringing into contact of the monomer gas with a quench means to obtain a quench phase comprising acrylic acid; d. processing of the quench phase to obtain a monomer phase comprising acrylic acid. The present invention also relates to a process for preparation of polymers by radical polymerisation of acrylic acid, preferably for preparation of water-absorbing polymers, the water-absorbing polymers obtainable by this process, water-absorbing polymers based to at least 25 wt.% upon partially neutralized acrylic acid, a composite, a process for producing a composite, the composite obtainable by this process, the use of acrylic acid in the preparation of water-absorbing polymer structures, a device for preparation of acrylic acid, a process for preparation of acrylic acid and the acrylic acid obtainable by this process.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007
(21) Application No.6629/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "DEVICE AND METHOD FOR COATING SUBSTRATES WITH CATALYTICALLY ACTIVE MATERIALS"

(51) International classification :C23C4/00
(31) Priority Document No :10 2005 024 108.5
(32) Priority Date :25/05/2005
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2006/005000
Filing Date :24/05/2006
(87) International Publication No :WO 2006/125648
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :LENBACHPLATZ6, 80333 MÃœNCHEN GERMANY. Germany
(72)**Name of Inventor :**
**1)EBERLE HANS-JÃœRGEN**
**2)HELMER OLAF**
**3)SPENGLER JÃ–RG**

(57) Abstract :
The invention relates to a device and a method for filling a molded article that comprises a plurality of at least partially communicating interior cavities with a liquid phase or for removing the excess of a liquid phase used to coat a molded article comprising interior cavities. The inventive method is characterized in that filling or removal of the excess from the interior cavities is carried out by way of an acceleration process and a subsequent braking process, deceleration being faster than the previous acceleration, with the proviso that the inertial forces caused by deceleration and acting upon the excess liquid phase are higher than the sum of the other opposite forces also acting upon the liquid phase.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/10/2001
(21) Application No.IN/PCT/2001/00919/DEL A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "TRANSDERMAL TBERAPENTIC SYSTEM WITH NEUTRALIZED ACRYLIC ADBESIVE PATCH"

(51) International classification :A61K 9/70
(31) Priority Document No :199 18 106.3
(32) Priority Date :22/04/1999
(33) Name of priority country :Germany
(86) International Application No :PCT/EP00/03112
Filing Date :07/04/2000
(87) International Publication No :WO 00/64418
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :LOHMANNSTRASSE 2,D-56626 ANDERNACH GERMANY. Germany
(72)**Name of Inventor :**
**1)BRACHT, STEFAN**

(57) Abstract :
The invention relates to a transdermal therapeutic system embodied as a matrix or reservoir system, characterized in that it contains at least one basic or neutral reacting pharmaceutical active substance; in that it contains one contact adhesive polymer having acrylic acid or methacryilic acid units as part of the chain, wherein the carboxyl group content, in relation to the mean polymeric material, amounts to 0.5 to 10.0 % (w/w) and the carboxyl groups are present with a stoichiometry of 5-100 %, preferably 10-50 %, in the form of an alkali salt or an alkaline earth salt. Water-binding additives can also be contained to reduce moisture sensitivity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007
(21) Application No.6630/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "COMPOUNDS COMPRISING LINKED HETERO ARYL MOIETIES AND THEIR USE AS NOVEL UMAMI FLAVOR MODIFIERS, TASTANTS AND TASTE ENHANCERS FOR COMESTIBLE COMPOSITIONS"

(51) International classification :A23L 1/226
(31) Priority Document No :60/650,029
(32) Priority Date :04/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/003956
Filing Date :06/02/2006
(87) International Publication No :WO 2006/084186
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)SENOMYX, INC.,**
Address of Applicant :4767 NEXUS CENTRE DRIVE, SAN DIEGO, CA 92121 U.S.A. U.S.A.
(72)**Name of Inventor :**
**1)TACHDJIAN CATHERINE**
**2)LEBL-RINNOVA MARKETA**
**3)WALLACE DAVID**

(57) Abstract :
The inventions disclosed herein relate to the discovery of the use of compounds having the formula shown below and certain subgenera or species thereof, as flavor or taste modifiers, particularly, savory ('umami') taste modifiers, savory flavoring agents and savory flavor enhancers in foods, beverages, and other comestible compositions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007
(21) Application No.6631/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : AROMATIC AMIDES AND UREAS AND THEIR USES AS SWEET AND/OR UMAMI FLAVOR MODIFIERS, TASTANTS AND TASTE ENHANCERS"

(51) International classification :A23L 1/226
(31) Priority Document No :11/051,567
(32) Priority Date :04/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US/2006/004132
Filing Date :06/02/2006
(87) International Publication No :WO 2006/084246
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)SENOMYX, INC.**
Address of Applicant :4767 NEXUS CENTRE DRIVE, SAN DIEGO, CA 92121 USA. U.S.A.
(72)**Name of Inventor :**
**1)TACHDJAIN CATHERINE**
**2)PATRON ANDREW P.**
**3)QI MING,**
**4)ADAMINSKI-WERNER SARA**
**5)TANG XIAO-QING**
**6)QUING CHEN**
**7)DARMOHUSODO VINCENT**
**8)LEBL-RINNOVA MARKETA**
**9)PRIEST CHAD**

(57) Abstract :
The inventions disclosed herein relate to non-naturally occurring amide compounds that are capable, when contacted with comestible food or drinks or pharmaceutical compositions at concentrations preferably on the order of about 100 ppm or lower, of serving as savory ('umami') or sweet taste modifiers, savory or sweet flavoring agents and savory or sweet flavor enhancers, for use in foods, beverages, and other comestible or orally administered medicinal products or compositions, optionally in the presence of or in mixtures with conventional flavoring agents such as monosodium glutamate or known natural and artificial sweeteners.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007

(21) Application No.6632/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD AND APPARATUSES FOR AUTHENTICATING A USER BY COMPARING NON-NETWORK ORIGINATED IDENTITIES

(51) International classification :H04L 29/06
(31) Priority Document No :0504865.7
(32) Priority Date :09/03/2005
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB2006/000541
Filing Date :07/03/2006
(87) International Publication No :WO 2006/095265
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)NOKIA CORPORATION**
Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO, FINLAND. Finland
(72)**Name of Inventor :**
**1)LAITINEN, LAURI**

(57) Abstract :
A method in a communication network wherein users are authenticated based on network originated user identities is disclosed. The authentication method comprising the steps of receiving a network originated identity from a user and associating the network originated identity with at least one non-network originated identity stored in a data storage. When a non-network originated identity is received from the user, the non-network originated identity from the user is compared with the at least one non-network originated identity from the data storage. The user is authenticated if the comparison is valid.

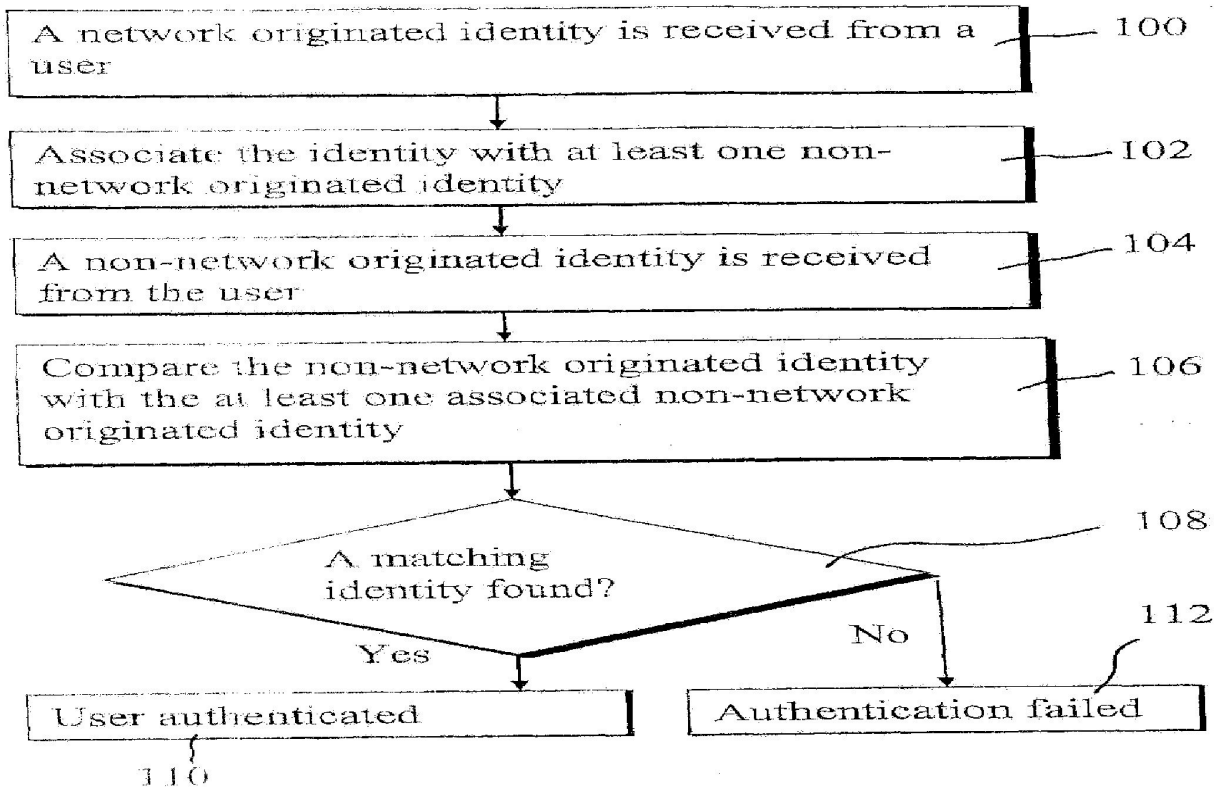



Fig. 3

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007

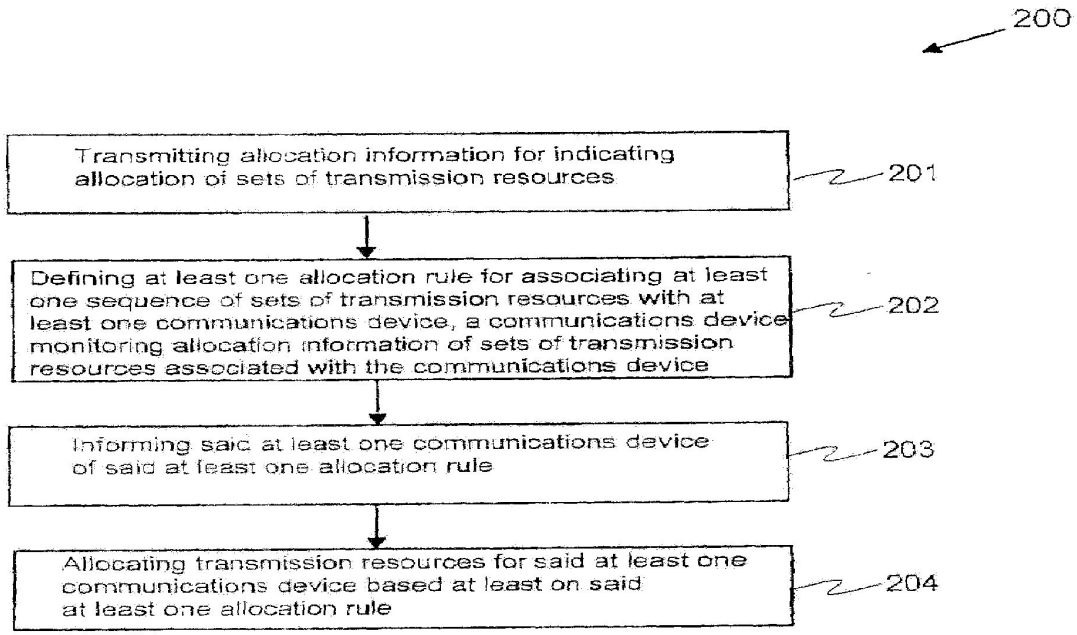
(21) Application No.6633/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : DISCONTINUOUS TRANSMISSION/RECEPTION IN A COMMUNICATIONS SYSTEM

(51) International classification :H04Q 7/38
(31) Priority Document No :11/068,055
(32) Priority Date :28/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2006/001474
Filing Date :24/02/2006
(87) International Publication No :WO 2006/114710
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)NOKIA CORPORATION**
Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO, FINLAND. Finland
(72)**Name of Inventor :**
**1)RINNE, MIKA P.**
**2)TIRKKONEN, OLAV**

(57) Abstract :
Allocation information is transmitted in a communications system in accordance with at least one allocation rule for indicating allocation of sets of transmission resources to communications devices. The at least one allocation rule is defined for associating sequences of sets of transmission resources with communications devices, and a communications device monitors allocation information of sets of transmission resources associated with it. Communications devices are informed of their respective allocation rules. Transmission resources for the communications devices are allocated based at least on said allocation rules. Fig. 2a



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007
(21) Application No.6634/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : NOTIFICATION OF A RECEIVING DEVICE ABOUT A FORTHCOMING TRANSMISSION SESSION

(51) International classification :H04L 12/18
(31) Priority Document No :60/665,901
(32) Priority Date :24/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2006/050735
Filing Date :09/03/2006
(87) International Publication No :WO 2006/100616
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)NOKIA CORPORATION**
Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO, FINLAND. Finland
(72)**Name of Inventor :**
**1)BOUAZIZI, IMED**
**2)WALSH, ROD**
**3)CURCIO, IGOR**

(57) Abstract :
For the notification of a receiving device about a forthcoming transmission session, an identifier of one of various possible types of identifiers in a transmission session is mapped to a transmission session identifier field. This field is used for notifying the receiving device. Further, a repetition value is added to the transmission session identifier field, which indicates whether the forthcoming transmission session is new or not. Further, the receiving device may release context data stored for a particular transmission session identifier, if an acquisition of data in transmission sessions identified by the transmission session identifier can be terminated.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007
(21) Application No.6566/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "ANTICANCER AGENT"

(51) International classification :A61K 38/00
(31) Priority Document No :2005-52165
(32) Priority Date :25/02/2005
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/015135
Filing Date :19/08/2005
(87) International Publication No :WO 2006/090494
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)THE RESEARCH FOUNDATION FOR MICROBIAL DISEASES OF OSAKA UNIVERSITY**
Address of Applicant :C/O OSAKA UNIVERSITY, 3-1,YAMADAOKA, SUITA-SHI, OSAKA 5650871, JAPAN. Japan
(72)**Name of Inventor :**
**1)EISUKE MEKADA**
**2)SHINGO MIYAMOTO**

(57) Abstract :
The present invention is an antineoplastic agent characterized by including at least one of taxol and taxol derivatives and a protein which is a mutant of diphtheria toxin, having an activity to inhibit a binding between HB-EGF and EGFR and substantially not having a toxicity of diphtheria toxin as active ingredients.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2007
(21) Application No.6569/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITIONS COMPRISING AMORPHOUS ROSIGLITAZONE"

(51) International classification :A61K 31/4439
(31) Priority Document No :11/064,890
(32) Priority Date :24/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/GB2006/000632
Filing Date :23/02/2006
(87) International Publication No :WO 2006/090150
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
**1)ANDREW SIMSON CRAIG,**
**2)MICHAEL JOHN MILLAN**
**3)DAVID CROWE**
**4)TIM CHIEN TING HO**

(57) Abstract :
The present invention is directed to use of electrospinning, i.e. the process of making polymer nanofibers from either a solution or melt under electrical forces, to prepare stable, solid dispersions of amorphous drugs in polymer nanofibers. The present invention is also directed to the process of making solid dispersions of amorphous forms and compositions of rosiglitazone and its pharmaceutically acceptable salts.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007
(21) Application No.6636/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A METHOD OF CONFIGURING A COMMUNICATION DEVICE

(51) International classification :H04L 29/06
(31) Priority Document No :0504868.1
(32) Priority Date :09/03/2005
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB2006/000757
Filing Date :06/03/2006
(87) International Publication No :WO 2006/095269
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)NOKIA CORPORATION**
Address of Applicant :KEILALAHDENTIE 4, FIN-02150, ESPOO,FINLAND. Finland
(72)**Name of Inventor :**
**1)GRECH, SANDRO**
**2)AHMAVAARA, KALLE**

(57) Abstract :
A method for configuring a device for communication is disclosed. In the method the device accesses a communication network where after it may be detected at a network element that a the device needs to be provided with at least one configuration parameter. Information regarding the at least one configuration parameter is then determined and sent to the device. The device can then be configured in accordance with information received from the network element.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007
(21) Application No.6638/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF A UREA-COMPRISING AQUEOUS STREAM

(51) International classification :C07C 273/16
(31) Priority Document No :1028497
(32) Priority Date :09/03/2005
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL2006/000097
Filing Date :24/02/2006
(87) International Publication No :WO 2006/096048
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)DSM IP ASSETS B.V**
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(72)**Name of Inventor :**
**1)MEESSEN, JOZEF HUBERT**

(57) Abstract :
The invention relates to a process for the preparation of a urea-comprising aqueous stream, that is suitable for use in a unit for the reduction of NOX in combustion engine exhaust gases, wherein the urea-comprising aqueous stream is separated directly from or after a recovery section in a urea production process and is thereafter diluted with water until the urea-comprising stream comprises 30-35 wt % urea.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/08/2007
(21) Application No.6639/DELNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : NOVEL GENE SMS 04

(51) International classification :C12N 9/04
(31) Priority Document No :05405111.5
(32) Priority Date :11/02/2005
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2006/001204
Filing Date :10/02/2006
(87) International Publication No :WO 2006/084709
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :HET OVERLOON 1,NL-6411 TE HEERLEN, THE NETHERLANDS. Netherlands
(72)**Name of Inventor :**
**1)CHEVREUX, BASTIEN**
**2)MAYER,ANNE FRANCOISE**
**3)SHINJOH, MASAKO**
**4)TOEPFER, CHRISTINE**

(57) Abstract :
The present invention relates to newly identified genes that encode protet are involved in the synthesis of L-ascorbic acid (hereinafter also refeixed to as Vitamin C), The invention also features polynucleotide comprising the full-length polynucleotide sequences of the novel genes and fragments thereof, the novel polypeptides encoded by the polynucleotide and fragments thereof, as well as their functional equivalents. The present invention also relates to the use of said polynucleotide and polypeptides as biotechnological tools in the production of Vitamin C from microorganisms, whereby a modification of said polynucleotide and/or encoded polypeptides has a direct or indirect impact on yield, production, and/or efficiency of production of the fermentation product in said microorganism. Also included are methods/processes of using the polynucleotide and modified polynucleotide sequences to transform host microorganisms. The invention also relates to genetically engineered microorganisms and their use for the direct production of Vitamin C.

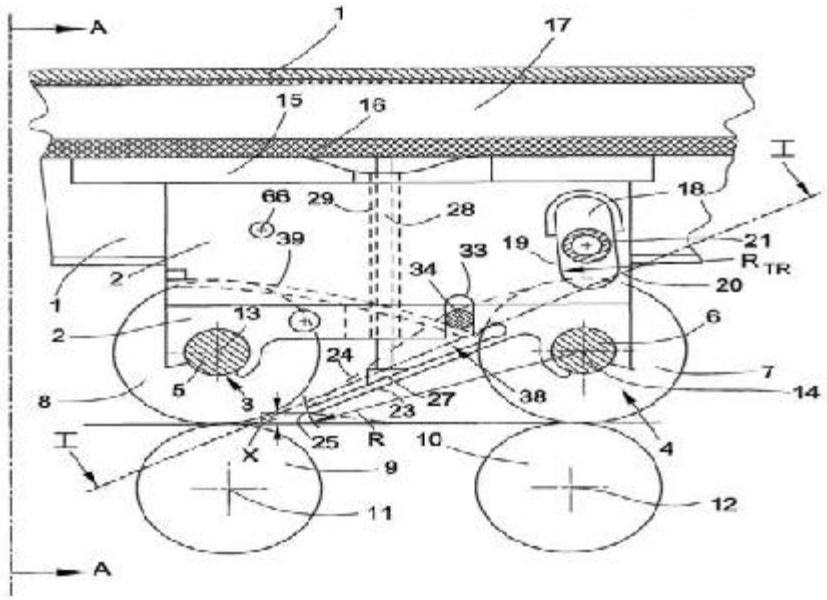
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/07/2007
(21) Application No.1113/MUMNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : TOP ROLLER CARRIER FOR DRAFTING SYSTEMS IN SPINNING MACHINES

| | |
|---|---|
| (51) International classification | :DO1H5/44 D01H5/56 |
| (31) Priority Document No | :102005005382.3 |
| (32) Priority Date | :05/02/2005 |
| (33) Name of priority country | :Germany |
| (86) International Application No | :PCT/EP05/011964 |
| Filing Date | :09/11/2005 |
| (87) International Publication No | :WO2006/081852 |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)**Name of Applicant :**
**1)ACCOTEX-TEXPARTS GMBH**
Address of Applicant :MARIA-MERIAN-STRASSE 8, 70736 FELLBACH. Germany
(72)**Name of Inventor :**
**1)WINTER JOSEF**

(57) Abstract :
The invention relates to a top cylinder carrier (1) for drafting systems in spinning machines, comprising at least one pair of feeding cylinders, one pair of apron cylinders and one pair of output cylinders and top cylinder holding devices, wherein the top cylinders are mounted in such a manner that they are rotatable on the ends of axes (5, 6) which are centrally supported between the top cylinders, respectively. A common holding device (2) is provided for the axis (5) of the output cylinders (8) and for the axis (6) of the apron cylinders (7) and is movably connectable to the top cylinder carrier (1), wherein said axes (5, 6) are mutually offset at a fixed distance therebetween.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/07/2007

(21) Application No.1141/MUMNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR DETERMINING ACK FRAME TO ACKNOWLEDGE RECEIPT OF TRANSMISSION FRAME ON A WLAN

(51) International classification :H04L12/28
(31) Priority Document No :60/650,174
(32) Priority Date :07/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/KR2006/000415
Filing Date :06/02/2006
(87) International Publication No :WO2006/083136
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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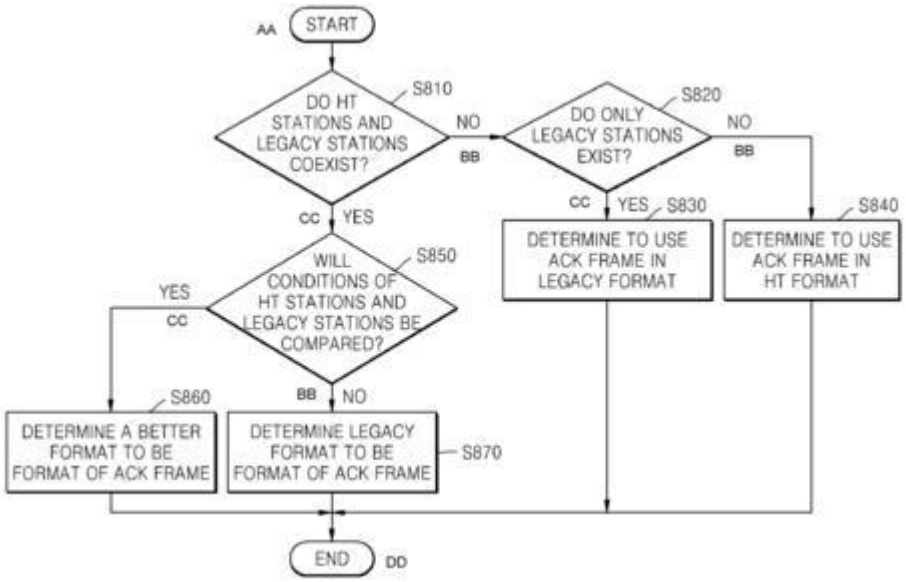
(72)**Name of Inventor :**
**1)KWON CHANG-YEUL**
**2)YANG CHIL-YOUL**
**3)LEE HO-SEOK**

(57) Abstract :
A method and apparatus for determining an ACK frame appropriate for a wireless local area network (LAN) environment where high throughput stations and legacy stations with different data transmission capabilities coexist to acknowledge the receipt of a transmission frame. The method and apparatus enable each station to access a medium normally in the wireless LAN environment and complement a carrier sensing method. The method includes determining types of stations on a wireless local area network, determining the ACK frame for acknowledging the receipt of the transmission frame on the wireless local area network according to the result of determination, and notifying a corresponding station on the wireless local area network of the determined ACK frame.



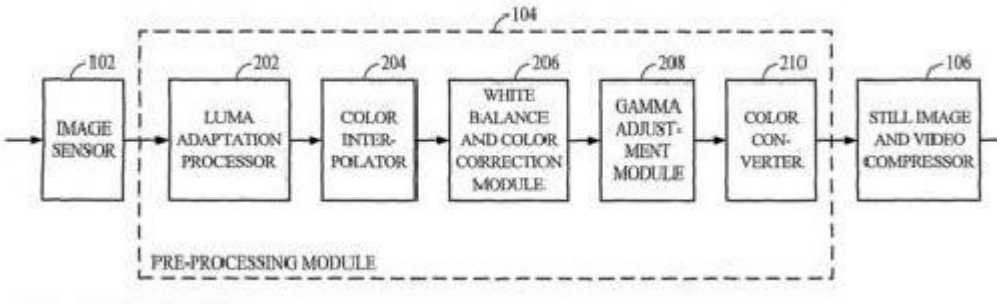
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/07/2007
(21) Application No.1147/MUMNP/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : LUMA ADAPTATION FOR DIGITAL IMAGE PROCESSING

(51) International classification :H04N9/04
(31) Priority Document No :11/052,710
(32) Priority Date :27/01/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/002574
Filing Date :24/01/2006
(87) International Publication No :WO2006/081277
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)QUALCOMM INCORPORATED**
Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121-1714 U.S.A.
(72)**Name of Inventor :**
**1)JIANG XIAOYUN**
**2)CHIU CHINCHUAN ANDREW**

(57) Abstract :
Luma adaptation for digital image processing. Luminance signals are separated from sensor RGB signals representing an image. A transfer function is obtained from the luminance signals. Using the transfer function, the sensor RGB signals are adjusted to adapt the luma of the image.



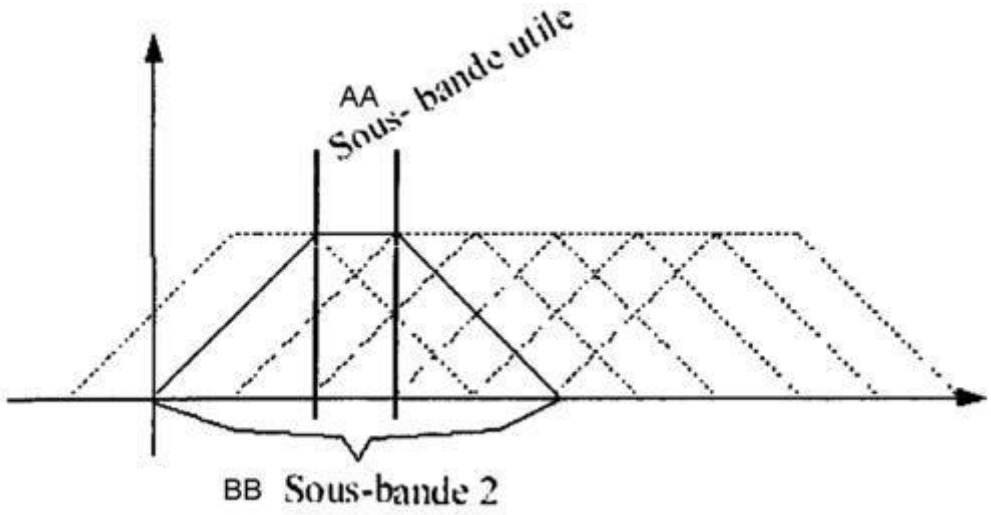
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/10/2005
(21) Application No.1204/MUMNP/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD FOR TRANSMITTING DATA BY MEANS OF A CARRIER CURRENT

(51) International classification :H04B3/54
(31) Priority Document No :03/05374
(32) Priority Date :30/04/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR04/001057
Filing Date :30/04/2004
(87) International Publication No :WO2004/100392
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)SPIDCOM TECHNOLOGIES**
Address of Applicant :137 AVENUE DU GENERAL LECLERC F-92340 BOURG-LA-REINE France
(72)**Name of Inventor :**
**1)FRUHAUF JOSEPH**
**2)DUBOIS ALEXANDRE**

(57) Abstract :
The invention relates to a method for transmitting data over a carrier current using a frequency band. According to said method: the frequency band is divided into N sub-bands, N being a whole number higher than, or equal to, two; an OFDM (Orthogonal Frequency Division Multiplexing) technique is carried out on each of said sub-bands; and calculations are carried out based on each sub-band. The inventive method is characterised in that the calculations based on each sub-band are independent from the calculations based on the other sub-bands, and said sub-bands are dynamically activated and allocated. The invention also relates to modulation and demodulation devices for carrying out said method.

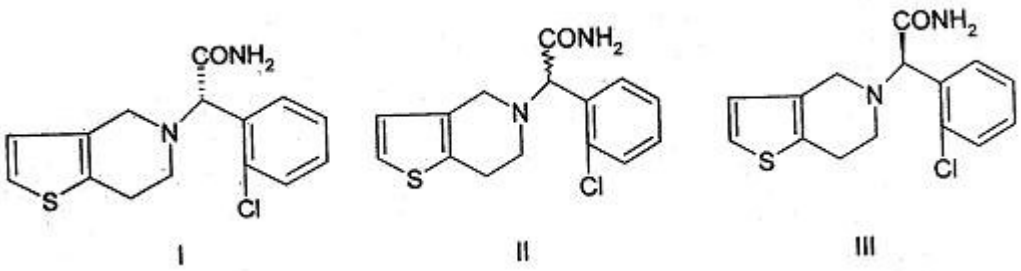


(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/01/2006
(21) Application No.135/MUM/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A NOVEL PROCESS FOR PREPARING SUBSTANTIALLY ENANATIOMERICALLY PURE 2-(2-CHLOROPHENYL)-(6,7-DIHYDRO-4H-THIENO [3,2,C]PYRIDINE-5-YL-ACETIC ACID AMIDE

| | | |
|---|---|---|
| (51) International classification | :A61K31/4365 | (71)**Name of Applicant :** |
| (31) Priority Document No | :NA | **1) M. M. V. RAMANA** |
| (32) Priority Date | :NA | Address of Applicant :15, 4th Floor, Plot No. 14, "chintamani", Gorai |
| (33) Name of priority country | :NA | United C.H.S. Gorai, Borivali(w) Mumbai-400092 Maharashtra India |
| (86) International Application No | :NA | **2)RAJESH K. RAO** |
| Filing Date | :NA | (72)**Name of Inventor :** |
| (87) International Publication No | :NIL | **1) M. M. V. RAMANA** |
| (61) Patent of Addition to Application Number | :NA | **2)RAJESH K. RAO** |
| Filing Date | :NA | |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
A novel process for preparing substantially enanatiomerically pure 2-(2-chlorophenyl)-(6,7-dihydro-4H-thieno [3,2,c]pyridine-5-yl-acetic acid amide as depicted with formula (I) from its racemate form depicted by formula (II), which in turn can be used to prepare a active pharmaceutical ingredient in its acceptable salt form. Active Pharmaceutical ingredient obtained from conversion of (I), and its pharmaceutical compositions may be used, in particular for inhibiting platelet aggregation or treating, preventing or managing thrombosis, atherothrombotic event, ischaemic stroke or peripheral arterial disease.



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

(21) Application No.1417/MUMNP/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : ADHESIVE TAPE DISPENSER

(51) International classification :B65H35/00
(31) Priority Document No :10342085.1
(32) Priority Date :10/09/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/010004
Filing Date :08/09/2004
(87) International Publication No :WO2005/026031
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN**
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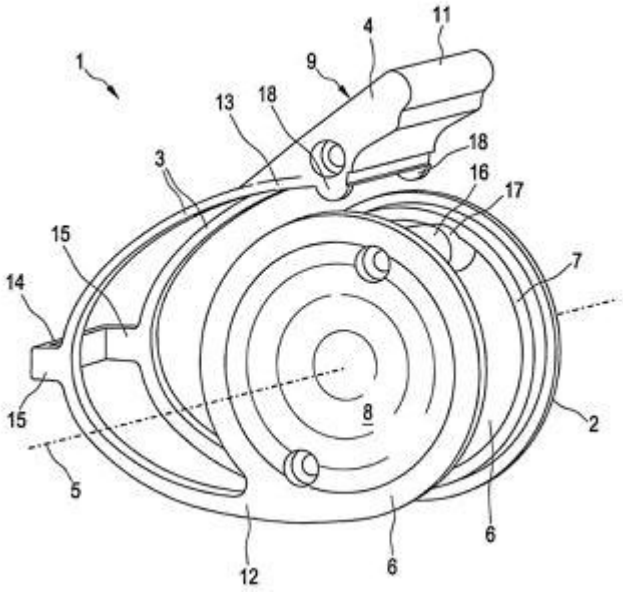
(72)**Name of Inventor :**
**1)WOLFGANG KLAUCK**
**2)HEINRICH WOLFGANG STEINEL**
**3)WERNER MOOSMANN**

(57) Abstract :
The invention relates to an adhesive tape dispenser (1) comprising a fixture (2) for receiving a coiled roll of adhesive tape (23) so as to allow the same to rotate about an axis (5), and an outer piece (4) which is connected to the fixture (2) and is suitable for fixing and/or cutting the free end (33) of an insertable roll of adhesive tape (23). The fixture (2) encompasses a bearing core (26) on which a roll of adhesive tape (23) can be rotatably accommodated. The outer piece (4) is movably connected to the bearing core (26) of the fixture (2). The inventive adhesive tape dispenser (1) further comprises at least one spring means (3, 3a), with the aid of which the outer piece (4) and/or the bearing core (26) is/are impinged upon in a direction in which the distance between the outer piece (4) and the bearing core (26) decreases.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/01/2006
(21) Application No.147/MUM/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : ORALLY DISINTEGRATING COMPOSITION OF ARIPIPRAZOLE

(51) International classification :A61K31/496
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NIL
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)CADILA HEALTHCARE LIMITED**
Address of Applicant :SARKHEJ-BAVLA N.H.NO 8A MORAIYA, TAL SANAND, DIST AHMEDABAD-382210, Gujarat India
(72)**Name of Inventor :**
**1)ROY SUNILENDU BHUSHAN**
**2)GOSAVI ARUN SHRINIWAS**
**3)KULKARNI SUSHRUT KRISHNAJI**
**4)GOLLAPALLY RAJA VENKATARAMANA**
**5)VINCHHI KISHORKUMAR MANEKLAL**

(57) Abstract :
The present invention provides an orally distintigrating composition comprising (a) Aripiprazole or its salts or solvate thereof, (b) sugar alcohol and pharmaceutically acceptable carrier and process for preparing it.

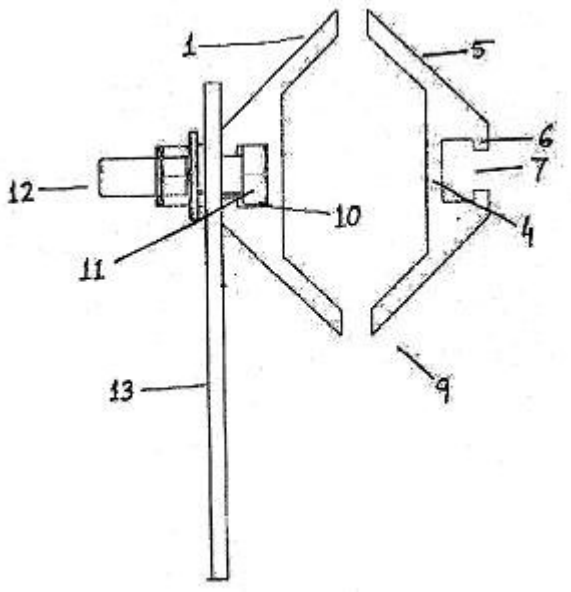
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2006

(21) Application No.155/MUM/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : HEXAGONAL BUSBAR ASSEMBLY FOR USE IN LOW VOLTAGE SWITCHGEAR APPLICATIONS AND THE LIKE

| | | |
|---|---|---|
| (51) International classification | :H01H33/66,H01H31/00 | (71)**Name of Applicant :** |
| (31) Priority Document No | :NA | **1)LARSEN & TOUBRO LIMITED** |
| (32) Priority Date | :NA | Address of Applicant :L & T House, Ballard Estate, Mumbai 400 001, Maharashtra India |
| (33) Name of priority country | :NA | (72)**Name of Inventor :** |
| (86) International Application No | :NA | **1)CHATURVEDI AMIT** |
| Filing Date | :NA | |
| (87) International Publication No | :Nil | |
| (61) Patent of Addition to Application Number | :NA | |
| Filing Date | :NA | |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
The present invention relates to a hexagonal busbar assembly comprising at least one conductor component (1) which comprises plurality of flanges including vertical flange (4) and pair of angular flanges (5). The said angular flanges (5) have predetermined angular relationship with the vertical flange (4) and have thickness such that there is uniform distribution of current in the conductor component (1). Flanges (5) end at their back side to form projections (6) in a manner that the space (7) between the projections (6) is sufficient to accommodate holding means (12) adapted to connect the busbar assembly (9) with other conducting links (13).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2006
(21) Application No.182/MUM/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : DATA PROCESSING METHODS AND SYSTEMS

(51) International classification :G06F17/30
(31) Priority Document No :11/230,402
(32) Priority Date :20/09/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)MEDIA TEK INC.**
Address of Applicant :5F, NO1-2, INNOVATION ROAD I, SCIENCE-BASED INDUSTRIAL PARK, HSIN-CHU,R.O.C.300, Taiwan
(72)**Name of Inventor :**
**1)CHAN-HUNG SU**
**2)YU-CHENG HSIEH**

(57) Abstract :
Data processing methods and systems for accessing a target sample in a media data stream. The media data stream has a plurality of samples and corresponding sample information recorded in at least one entry, wherein the sample information for a predetermined number of the entries is calculated and the calculated result is stored in at least one cache entry. Target sample information corresponding to the target sample is provided. One of the cache entries is located by comparing the target sample information with the calculated result of respective cache entries. After locating the cache entry, the target sample from the entries is located corresponding to the located cache entry.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2006
(21) Application No.217/MUM/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : STRUCTURE AND FABRICATING METHOD OF CONDUCTIVE TRACE

(51) International classification :H01L21/44
(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 :NIL
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)HO CHIEN-HAN**
Address of Applicant :5F, NO 33, ALLEY 13, LANE 512 MING-ZHU E.ROAD, CHUNG-SHAN TAIPEI, Taiwan
(72)**Name of Inventor :**
**1)HO CHIEN-HAN**

(57) Abstract :
The present invention provides a structure and fabricating method of forming conductive traces on a printed circuit board. The method comprises the step of (a) providing an insulating substrate; (b) forming grooves on the insulating substrate; and (c) filling a first colloid which has a bridging effect with the insulating substrate into the grooves; and (d) filling a second colloid which reacts with the first colloid into the conductive traces.

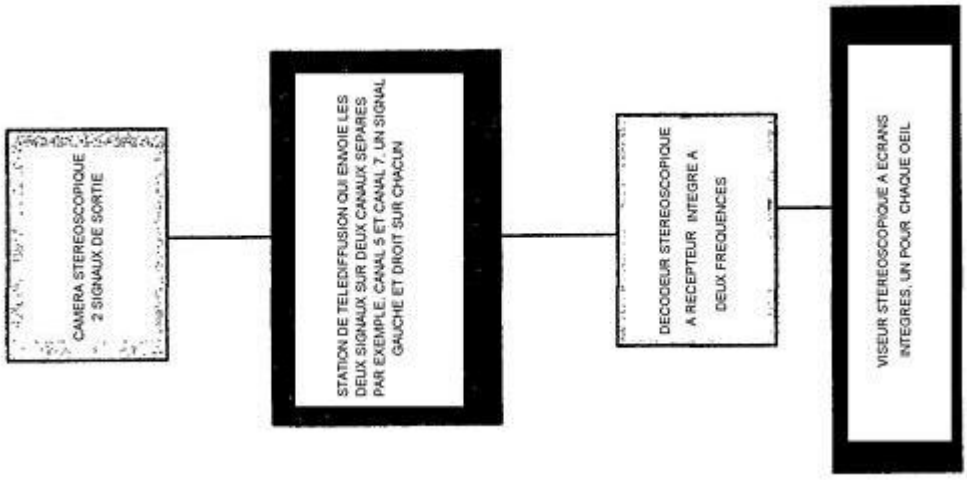
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2003
(21) Application No.264/MUMNP/2003 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : STEREOSCOPIC VIDEO CAPTURING DEVICE AND DUAL RECEIVER WITH A THREE-DIMENSIONAL VIEWER

(51) International classification :H04N13/00
(31) Priority Document No :008564
(32) Priority Date :01/09/2000
(33) Name of priority country :Mexico
(86) International Application No :PCT/MX01/00016
Filing Date :13/03/2001
(87) International Publication No :WO2002/019727A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)GUTIERREZ NOVELO, Manuel, Rafael**
Address of Applicant :A. Ruben Darío No. 586-7, Colonia Providencia, Guadalajara, Jalisco 44630 Mexico
(72)**Name of Inventor :**
**1)GUTIERREZ NOVELO, Manuel, Rafael**

(57) Abstract :
The technological invention relates to a video camera system, coding, transmission, decoding and display of three-dimensional images, which can be used for any given purpose and rely on stereoscopic technology implemented by two novel electronic devices, one being a three-dimensional video camera and the other being a device that decodes said signals and displays them on two color liquid crystal screens for the final user while providing depth and real distance effect between the objects being transmitted remotely in relation to the final user. The invention has the aim of generating a new type of three-dimensional transmission which differs totally from currently available means and which is the result of stereoscopic integration of technology, technological know-how and optics know-how amongst other while using current television and broadcasting infrastructure. The innovative design of this product will radically change the way in which human beings receive images and communicate currently.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/05/2001
(21) Application No.476/MUM/2001 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PROCESS OF MAKING COSMETIC CREAM, LOTION OINTMENT & THE PRODUCT THEREOF

(51) International classification :A61K7/48
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)MOAZZAMALI IQBAL ALI SAYYED**
Address of Applicant :ALISHIFA HOMOEO PHARMA 3452/B,1st LANE, DHULE 424001 Maharashtra India
(72)**Name of Inventor :**
**1)MOAZZAMALI IQBAL ALI SAYYED**

(57) Abstract :
The craks are common for people working the craks are developed on feet hands which causes pain even blood comes out due to the infection the area will be more dangerous use of oils and wax are prescribed by people to remove these cracks, but the cracks are not heeled and while some time becomes unbearable pain. I have deviced some ointment, lotion, cream for aforesaid crack relief. The process of making the ointment is to mix the following ingredients and apply to affected part. An ointment by mixing Rhus. Ven Tamus & Petroleum jelly at elevated temp. 80 to 100˚C to get a homogeneous mass – for applying to the attacked part.

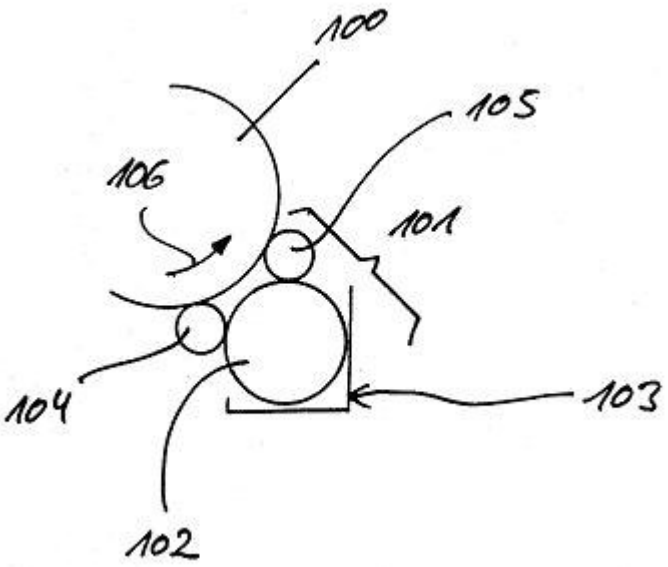
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/07/2005
(21) Application No.867/MUM/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : PRINTING UNIT AND INKING UNIT

(51) International classification :B41F7/26
(31) Priority Document No :102004039821.6
(32) Priority Date :17/08/2004
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)MAN ROLAND DRUCKMASCHINEN AG**
Address of Applicant :MUHLHEIMER STRASSE 341 D-63075 OFFENBACH AM MAIN, Germany
(72)**Name of Inventor :**
**1)GUNTER KOPPELKAMM**

(57) Abstract :
The invention relates to a printing unit having at least one press unit, the or each press unit having at least one forme cylinder, a transfer cylinder, an inking unit and a damping unit, the damping unit of each press unit applying a damping solution to the forme cylinder of the respective press unit, and the damping unit of the or each press unit having a relatively hard chromium-coated or ceramic-coated roll which picks up damping solution from a damping solution supply. According to the invention, two relatively soft rolls (104, 105) are positioned between the relatively hard chromium-coated or ceramic-coated roll (102) of the damping unit and the respective forme cylinder (100) and both are in rolling contact with the forme cylinder (100) and the chromium-coated or ceramic-coated roll (102), so that the damping solution picked up by the chromium-coated or ceramic-coated roll (102) is applied directly to the forme cylinder (100) via both relatively soft rolls (104, 105).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/01/2005

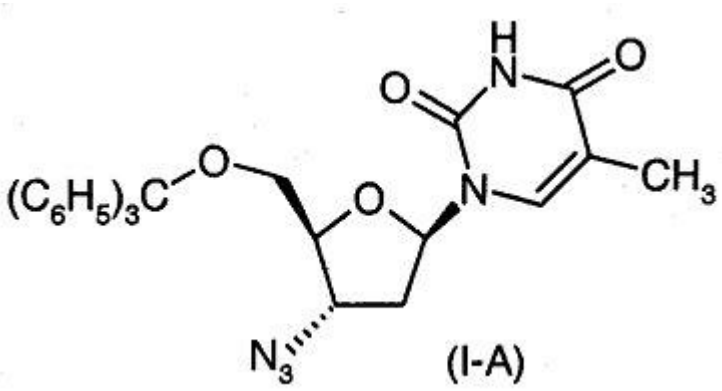
(21) Application No.91/MUM/2005 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF THYMIDINE DERIVATIVE

(51) International classification :C07H19/073,A61P31/18
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)EMCURE PHARMACEUTICALS LTD**
Address of Applicant :12/2 F-II BLOCK, M.I.D.C. PIMPRI PUNE 4110 018, Maharashtra India
(72)**Name of Inventor :**
**1)MILIND MORESHWAR GHARPURE**
**2)VISHNU HARI DESHPANDE**
**3)SWAPNIL PANDITRAO SONAWANE**
**4)SATISH RAMANLAL MEHTA**

(57) Abstract :
The present invention provides an improved and economical method for the preparation of 3'-azido-3' –deoxy-5' –trityl thymidine of formula (I-A). The present invention further provides a simple and industrially useful method for the preparation of 3' –azido-3' –deoxy-5' – trityl thymidine of formula (I-A), in a single-pot, which comprises the reaction of beta-thymidine (II) with trityl choride in presence of base utilizing an inert organic solvent to give a 5' –O-tritylthymidine of formula (III), which on reaction with methanesulphonyl chloride in the same pot gives 5' –O-trityl 3' –O-mesylthymidine, which on subsequent cyclization with an inorganic base gives 5'-O-trityl-2,3'-anhydrothymidine (V). Thus, 3' –azido-3' –deoxy-5' –O-tritylthymidine (VI), prepared from 5' –O-trityl-2,3' –anhydrothymidine (V), without isolation is allowed to react with sodium azide in presence of ammonium chloride to give 3' –azido-3' –deoxy-5'-trityl thymidine of formula (I-A).




(I-A)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/02/2004
(21) Application No.95/MUMNP/2004 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A METHOD FOR PROCESSING TEA FLOWER

(51) International classification :A23F3/34
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/CN01/01229
Filing Date :20/08/2001
(87) International Publication No :WO/2003/015529
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)XU JIYING**
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(72)**Name of Inventor :**
**1)XU JIYING**

(57) Abstract :
The present invention relates to a method for processing tea tree product in particularly a method for processing tea flower. The process comprises of the following steps: picking, dehydrating, steaming, drying, quick-freezing and pulverizing of the tea flowers. The picking step is preferably carried out in the time interval beginning 2-3 days before the pollination of the tae flower to 2-3 days after the pollination of tea flower. Hollow baskets made of bamboo or plastics are used to accommodate the picked tea flowers must be immediately graded and spread. In the dehydrating step, the said tea flowers should be spread at a thickness of 2-5 cm on bamboo mat or cement floor and should be gently turned over once every 1 hour. The time of dehydrating for the spread fresh flowers does not exceed 10 hours and the most preferred spreading time is 6 hours. Having been dehydrated, the tea flowers are steamed. A steamer for tea preparation is used directly and the temperature heating the flowers is controlled in a range of 80-100˚C; The drying step is carried out in several times and most preferably in 3-4 times. The temperature of drying is controlled in a range of 60-180˚C. The thickness of the flower on the flower on the backing plate of the dryer is in the range of 2-3 cm. After every drying, the tea flowers are taken out of the dryer and spread until cool. The time for spreading cool should be getting longer and longer each time. In the quick-freezing step, the tea flowers are quick-frozen at 20˚C to -40˚C for 20 minutes. In the pulverizing step, the quick-frozen flowers are taken out of the freezer and immediately put into pulverizer to be pulverized. The whole production process is conducted in a natural way and no chemical reaction or chemical extraction is involved. Therefore natural nutrients and different kinds of effective ingredients of the tea flowers could be preserved to a maximum degree.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2001
(21) Application No.IN/PCT/2001/00613/MUM A
(43) Publication Date : 21/09/2007

(54) Title of the invention : USE OF APOMORPHINE IN THE MANUFACTURE OF A MEDICAMENT FOR THE TREATMENT OF ORGANIC ERECTILE DYSFUNCTION IN MALES

(51) International classification :A61K31/485
(31) Priority Document No :09/213,567
(32) Priority Date :17/12/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/29449
Filing Date :13/12/1999
(87) International Publication No :WO2000/035457
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)ABBOTT LABORATORIES**
Address of Applicant :CHAD 0377/AP6D-2 100 Abbott Park Road Abbott Park, IL 60064-6050 U.S.A.
(72)**Name of Inventor :**
**1)KLING, Karen**
**2)PERDOK, Renee, J**
**3)RUFF, Dustin, D.**

(57) Abstract :
A method of treating organic erectile dysfunction, particularly vasculogenic erectile dysfunction comprises administering to a male in need of such treatment a therapeutically effective amount of apomorphine or a pharmaceutically acceptable salt or pro-drug thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2006
(21) Application No.00194/KOL/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : CAR COVER

(51) International classification :D03C 19/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)FORMOSA SAINT JOSE CORP.
Address of Applicant :1F, NO.319, JIASHING STREET, TAIPEI TAIWAN, REPUBLIC OF CHINA, A CHINESE COMPANY. TAIWAN. China
(72)Name of Inventor :
1)MING-SHUN YANG

(57) Abstract :
A car cover 1, include a top piece 10, 20 and two-section side pieces. The two-section side pieces is fabricated from side pieces 11, 12 and inclined pieces 13, 14, having non-straight convex arc line 15, 16 cut edges, and horizontally protruding regions 30 are formed after joining the edges. The two-section side pieces can also be fabricated from front side pieces 21, 22 and rear side pieces 23, 24, having non- straight convex arc line 25, 26 cut edges, and vertically protruding regions 31 are formed after joining the edges. Space within the outward expanding, curved protruding regions 30, 31 is used to contain rear- view mirrors 3 of the car body 2 when covering the car body 2 with the car cover 1. Moreover, the car cover has universal suitability for many different car models and provides the convenience of covering and uncovering.

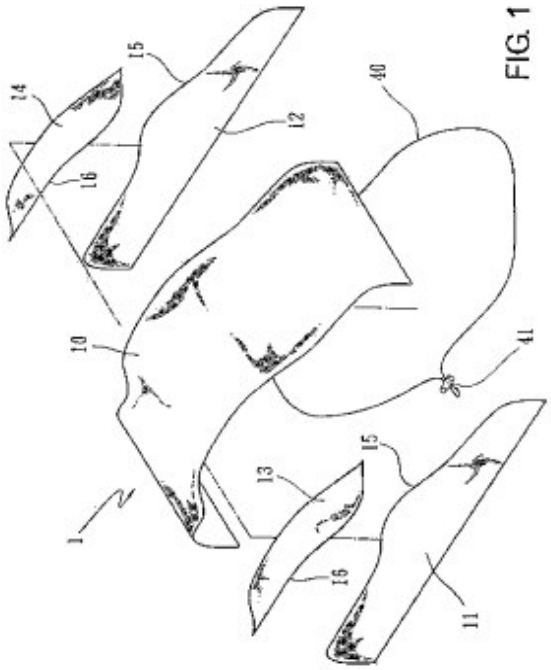

FIG. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2006

(21) Application No.00195/KOL/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A YARN CHANGING METHOD IN A WARPING MACHINE WITH YARN CHANGING UNIT

| | | |
|---|---|---|
| (51) International classification | D02H 13/00 | (71)Name of Applicant : |
| (31) Priority Document No | :NA | 1)CCI TECH INC. |
| (32) Priority Date | :NA | Address of Applicant :NO. 88-3, CHENG TIEN ROAD, TUCHENG CITY, TAIPEI 236, TAIWAN, REPUBLIC OF CHINA |
| (33) Name of priority country | :NA | |
| (86) International Application No | :NA | (72)Name of Inventor : |
| Filing Date | :NA | 1)JIH LUNG CHUNG |
| (87) International Publication No | : NA | |
| (61) Patent of Addition to Application Number | :NA | |
| Filing Date | :NA | |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
A yarn-changing method in a warping machine having yarn-changing units is disclosed. The yarn-changing method includes steps of (a) stopping a rotary creel 11 having a plurality of working yarn packages 111 and preparing one of the yarn packages 111 for color changing; (b) sucking a yarn 112 of the original yarn package 111; (c) clipping the yarn 112 of the original yarn package 111 and delivering it to a connecting unit 144; (d) taking a new color-changing yarn package 121 from a storing creel 12 by a swing arm 13 for changing and then delivering a yarn 112 of the new yarn package 121 to the connecting unit 144; (e) connecting the yarns of step (c) and step (d); and (f) starting the rotary creel 11 for wrapping, thereby changing one of working yarn packages 111 with one of new color-changing yarn packages 121 efficiently.

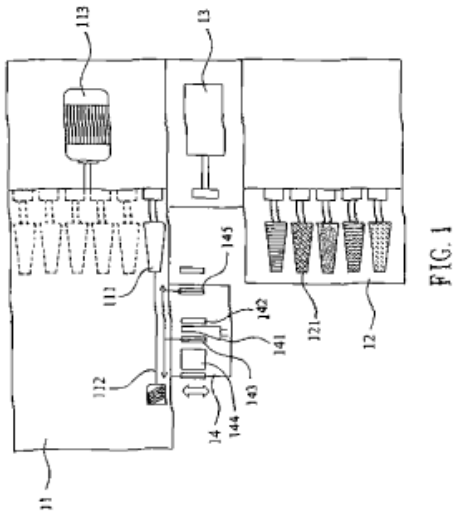


FIG. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2006
(21) Application No.00197/KOL/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : FLUID SEALS WITH HELICAL GROOVES/ FINS FOR BETTER SEALING IN STEAM TURBINES,

(51) International classification :F01D 25/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)BHARAT HEAVY ELECTRICALS LIMITED
Address of Applicant :REGIONAL OPERATIONS DIVISION (ROD), PLOT NO : 9/1, DJBLOCK 3RD FLOOR, KARUNAMOYEE, SALT LAKE CITY, KOLKATA - 700091, HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI FORT, NEW DELHI-110049, INDIA. West Bengal India
(72)Name of Inventor :
1)CHODAVARAPU NAGA VENKATA RAMANA

(57) Abstract :
Accordingly there is provided an improved fluid seal adaptable to steam turbines comprising a plurality of helical fins or grooves configured on a rotor having a predetermined clearance from a stator, characterized in that the plurality of helical fins or grooves are machined or caulked in two oppositely directioned groups, such that each group of fins or grooves imparts a pushing force to the fluid towards individual direction thereby pushing the fluid in a contra-leakage direction. The improved fluid seal has machined helical grooves, or fins machined / caulked helically, in the rotor, with a small clearance from the stator. The helical grooves / fins are in two opposite directions, to separate the zones to be sealed from each other.

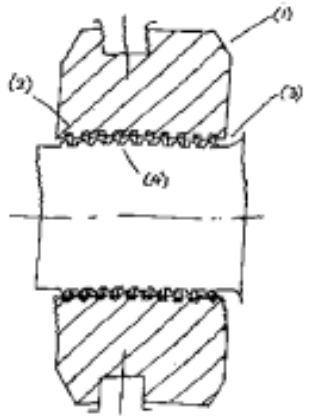


Fig. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2006
(21) Application No.00198/KOL/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : GAS TURBINE FLAME SCANNER COOLING SYSTEM USING EXISTING COOLING MEDIA.

(51) International classification :F01D 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 Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)BHARAT HEAVY ELECTRICALS LIMITED
Address of Applicant :REGIONAL OPERATIONS DIVISION (ROD), PLOT NO : 9/1, DJBLOCK 3RD FLOOR, KARUNAMOYEE, SALT LAKE CITY, KOLKATA-700091, HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI FORT NEW DELHI-110049, INDIA. West Bengal India
(72)Name of Inventor :
1)VELICHETI SURESH
2)KURUVANGAT SURESH

(57) Abstract :
Accordingly there is provided an improved system for cooling flame scanners in a gas turbine plant operating in a desert environment, comprising an expansion/mark-up tank disposed at a level higher than a level of a water-circulating pump, the water circulating pump being disposed in a closed-loop circuit for cooling at least one flame scanner. And a branch-off from a return line of a lub-oil cooler device for allowing cooled lub-oil from the device is provided to allow the flow of cooled lub-oil into a plate-type heat exchanger, the plate-type heat exchanger being operably connected to the close-loop circuit carrying scanner-cooling water. Following are the benefits of the improved system for cooling flame scanners, 1) Reduction in initial installation cost due to use of less expensive plate type heat exchanger in place of cooling water module. 2) Reduction in auxiliary power consumption in the order of 1000 Watts for entire life of the Power plant. 3) Reduction in requirement of ground space for new plants as the plate type heat exchanger is installed with in existing equipment and no separate space required.

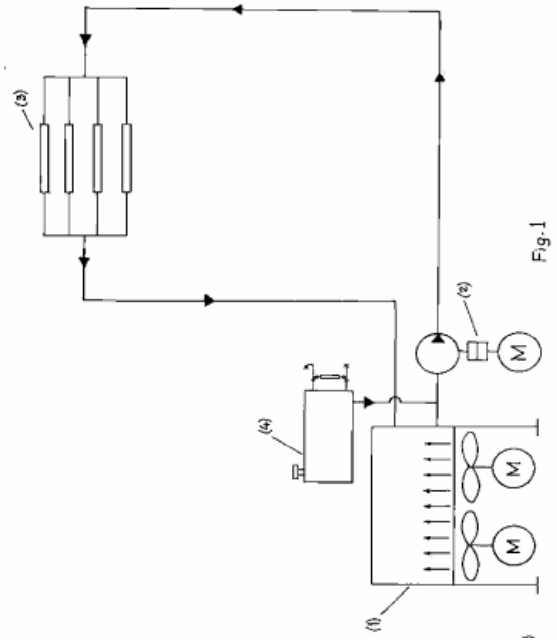

Fig-1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2006
(21) Application No.00199/KOL/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : DESIGN, DEVELOPMENT AND MANUFACTURING OF REDUNDANT LIQUID FUEL SYSTEM FOR GAS TURBINE APPLICATION.

| | | |
|---|---|---|
| (51) International classification | F01D 25/00 | (71)Name of Applicant : |
| (31) Priority Document No | :NA | 1)BHARAT HEAVY ELECTRICALS LIMITED |
| (32) Priority Date | :NA | Address of Applicant :REGIONAL OPERATIONS DIVISION (ROD), |
| (33) Name of priority country | :NA | PLOT NO : 9/1, DJBLOCK 3RD FLOOR, KARUNAMOYEE, SALT |
| (86) International Application No | :NA | LAKE CITY, KOLKATA-700091, HAVING ITS REGISTERED OFFICE |
| Filing Date | :NA | AT BHEL HOUSE, SIRI FORT, NEW DELHI-110049, INDIA. West |
| (87) International Publication No | : NA | Bengal India |
| (61) Patent of Addition to Application Number | :NA | (72)Name of Inventor : |
| Filing Date | :NA | 1)ABBA JAMESH |
| (62) Divisional to Application Number | :NA | 2)YELLUMBALASE PARAMESWARA GIRISH |
| Filing Date | :NA | |

(57) Abstract :
Accordingly, there is provided a redundant liquid fuel system adaptable to gas turbines for pumping, metering and supplying pressurizes fuel via fuel nozzles to the combustors of the gas turbines, the system comprising a skid base for accommodating the devices of the system. A solenoid operated fuel stop valve is provided being operably connected to a protection means for shutting of fuel supply to the turbine during shutdown of the plant. A three-screw fuel pump and motor assembly is provided for pumping the fuel including metering and delivery of the pressurized and measured fuel. A hydraulic operated bypass valve is arranged for modulating high pressure fuel flow from the pump. A liquid fuel flow divider for equally distributing input fuel flow to the gas turbine is disposed. The redundant liquid fuel system of the invention attains significance on two fronts viz. availability and maintainability of the gas turbine. The Redundant liquid fuel system supplements the on-base system under normal conditions and assumes the role of a substitute system in the event of a failure of the on-base system. This ensures a continuous availability of the gas turbine. Since at any given point of time, only one of the systems will be operational, maintenance can be carried out on the other one even while the gas turbine is running. This is particularly valid if the downtime required of replacements of components like pump and flow divider due to failure of any of these is constituted. Thus the maintainability of the gas turbine is also improved 3. Figure 03 is a schematic diagram of the redundant liquid fuel system according to the invention. 4. Figure 04 is the General arrangement of the redundant liquid fuel system according to the invention.

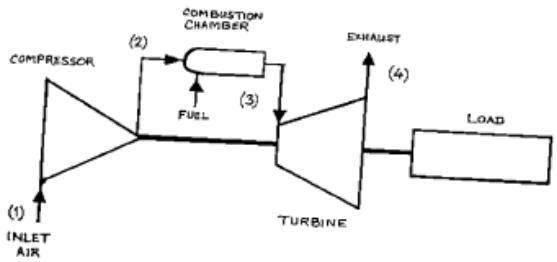


Fig. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2006
(21) Application No.00200/KOL/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A THERMAL INSULATION SYSTEM FOR LADLE COVER

(51) International classification :B60K 11/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)ZAMINDAR DEBASISH
2)CHOUBEY MUKTESHWAR
3)SEN MRINAL
4)SEN SANKAR
5)TRIPATHY PREM KUMAR

(57) Abstract :
A system of thermal insulation of ladle covers for effective energy efficient ladle heating and maintenance. A ladle cover with the thermal insulation system basically is obtained of a selective combination of thermal insulation involving the central portion of the ladle cover insulated with ceramic fibre and the outer annular ring of the cover obtained from refractory casting. Importantly, the ladle cover with effective thermal insulation of the invention is directed to favour attaining high ladle temperature during heating and proper retaining ladle temperature. The thermal insulation system for ladle cover of the invention would also favour improving the ladle insulation life and thus availability of ladle heating stand and reducing the cost of ladle cover insulation.

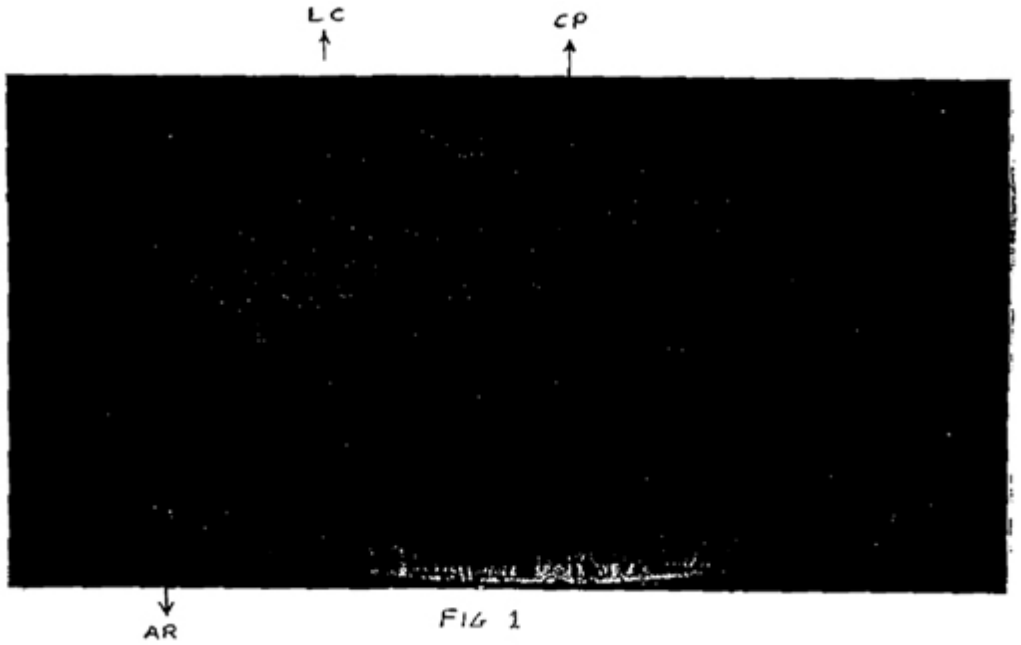

FIG 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2006
(21) Application No.00201/KOL/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A SYSTEM FOR ON-THE-FLY LENGTH MEASUREMENT OF HOT ROLLED LONG STEEL PRODUCTS

| | |
|---|---|
| (51) International classification | :G05B11/32; B21B37/00; B21B38/00 |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)Name of Applicant :
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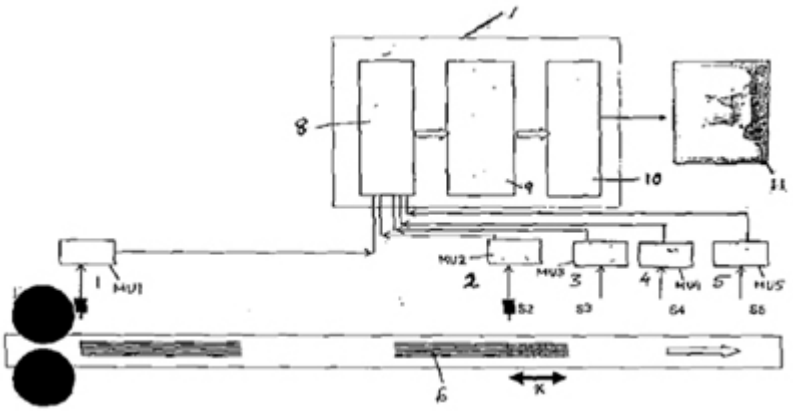
Address of Applicant :RESEARCH & DEVELOPMENT CENTRE FOR IRON & STEEL, DORANDA, RANCHI-834002 Jharkhand India
(72)Name of Inventor :
1)KUMAR DEEPAK
2)PRASAD ANUP
3)SABLOK SUSHIL KUMAR
4)SINGH TEZ BAHADUR
5)ROY SAMIR KUMAR

(57) Abstract :
The present invention relates to a system for measuring length of hot rolled object so as to provide an advanced knowledge of possible lengths of the object. The system comprises sensor means (1,2,3,4,5) placed at predetermined distance from the object; and controller means (7) in operative connection with said sensor means (1,2,3,4,5) so as to receive any actuating signal from the sensor means.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2006
(21) Application No.00203/KOL/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A RIDER BAR FOR A SCREENING DEVICE

(51) International classification :***B07B1/42***; B07B1/28
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)TEGA INDUSTRIES LTD.
Address of Applicant :UNIT HOUSE, P-40, BLOCK B, NEW ALIPORE, KOLKATA-700053 INDIA West Bengal India
(72)Name of Inventor :
1)BISWADEEP PAUL,

(57) Abstract :
A rider bar for a screening device, comprising a panel with projections along the longitudinal direction, said projections being continuous or discreet and fixed to the base by bonding sliding or push-fitting.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2006
(21) Application No.00205/KOL/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A METHOD FOR PRODUCING AND FEEDING UNIFORMLY BENT WIRE FOR OSCILLATING THE ARC IN NARROW GAP GAS METAL ARC WELDING

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|---|---|
| (51) International classification | ***B23K9/09; B23K9/173*** |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)Name of Applicant :
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(72)Name of Inventor :
1)KRISHNASWAMY PADMANABAN
2)KANHAIYLAL ROHIRA

(57) Abstract :

A compact device for producing and feeding uniformly bent wire for oscillating The arc in narrow gap gas metal arc welding procedure the device comprising:-
- a wire spool accommodating a continuous wire having a preset pitch and amplitude;
a wire -feeder drawing the wire from the wire -spool via a wire-guide for feeding the guide wire into a wire-bending means the wire-bending means configuring the fed wire into a sinusoidal wave form the bent wire oscillating the arc after passing through the torch at the tip of the wire inside the narrow groove.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2006
(21) Application No.00206/KOL/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : TANDEM CLOSING WEIGHT FILLED WITH STEEL/CONCRETE FOR EMERGENCY CLOSING OF VALVES

| | |
|---|---|
| (51) International classification | :***F15B9/02; F03B15/22; F15B9/17*** |
| (31) Priority Document No | :NA |
| (32) Priority Date | :NA |
| (33) Name of priority country | :NA |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)Name of Applicant :
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(72)Name of Inventor :
1)K PRSAD
2)A MANDAL
3)A KHARE

(57) Abstract :
Accordingly, there is provided an improved shut-off device adaptable to turbines of a hydro-electric power station, comprising, a valve device operable by a hydraulic servomotor; a lever arm cum sheave sectors capable of undergoing an angular movement in registration with the opening and/or closure movement of the valve device; a redundant space formed below an inlet pipe and an outlet pipe; and a tandem closing weight suspended via at least two wire-ropes from the lever arm cum sheave sectors thereby increasing radius of the sheave, the tandem closing weight moving in a vertical plane utilizing the redundant space. Thus according to the present invention the emergency closing weight of the improved shut-off device is configured in such a way so as to utilize the redundant space available between the two independent weights which have been replaced. The innovative usage of the redundant space for the counter weights reduces the width of the weights which thus permits the weights to be hung at a larger radius. Weights when capable of being hung at a larger radius leads to a requirement of lesser weight in respect of an equivalent closing torque. With drastic reduction in magnitude of closing weight, there would be ample space available to make the closing weight hollow and filled with concrete to make them highly economical. Concrete filled weights are highly economical as compared to the two independent weights of prior art made of steel. A steel cage structure is provided to further simplify stacking of the weight including concrete filling.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2006
(21) Application No.00207/KOL/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : DESIGN AND DEVELOPMENT OF HIGH PRESSURE NITROGEN SUPPLY SYSTEM - FOR BLOCKING AND PURGING OF FUEL SYSTEM OF BHEL - GE GAS TURBINES - OPERATING ON "HIGH HYDROGEN FUEL GAS".

(51) International classification :B24C1/10
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)BHARAT HEAVY ELECTRICALS LIMITED
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(72)Name of Inventor :
1)SYED TANWIRUL HASAN RIZVI
2)RAMAVAJJULA CHENGA VENKATA SUBRAHMANYA PRASAD

(57) Abstract :
This invention relates to a Gas Turbines designed to operate on high Hydrogen fuel gas with liquid fuel as start-up/alternate fuel require Nitrogen blocking and purging for safe operation of the Gas Turbine. The Nitrogen for this purpose is required at high pressure, with wide variation in the flow rate and further requires storage to meet short time intermittent requirement.

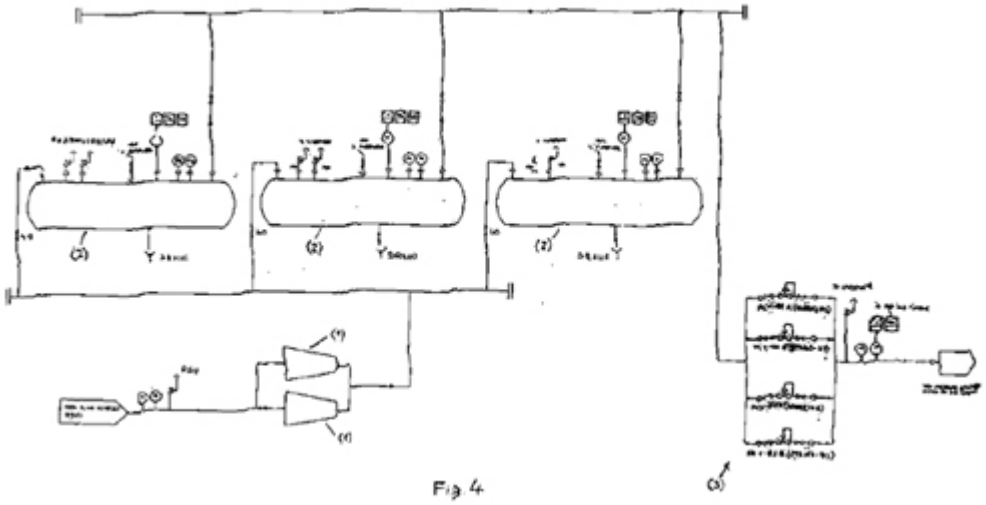

Fig 4

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2006
(21) Application No.00209/KOL/2006 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : WATERWHEEL AERATOR

(51) International classification :A01K63/04;
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)YU-MING LAI
Address of Applicant :NO. 93, SEC. 1. HAIANG-SHANG S. ROAD TAICHUNG CITY, TAIWAN
(72)Name of Inventor :
1)YU-MING LAI

(57) Abstract :
A waterwheel aerator for oxygenating water contained in a body of water includes a float carrier (20) floatable on a surface of the water and a pair of waterwheels (60) driven by a motor (40) and mounted on the float carrier (20), characterized by a transmission unit (30) disposed on the float carrier (20) and including a first output shaft (32) and a second output shaft (33), the motor (40) being connected to the transmission unit (30) for driving the first and second output shafts (32,33), the pair of waterwheels (60) being connected to and driven by the second output shaft (33); and an underwater aeration unit (70) disposed under the float carrier (20) and connected to and driven by the first output shaft (32) for introducing air into a region below the water surface, the underwater aeration unit (70) including an air conduit (71) and an impeller assembly (72).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.101/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : MOTOR-DRIVEN SURGICAL CUTTING AND FASTENING INSTRUMENTS WITH LOADING FORCE FEEDBACK

(51) International classification :A61B17/32
(31) Priority Document No :11/343,573
(32) Priority Date :31/01/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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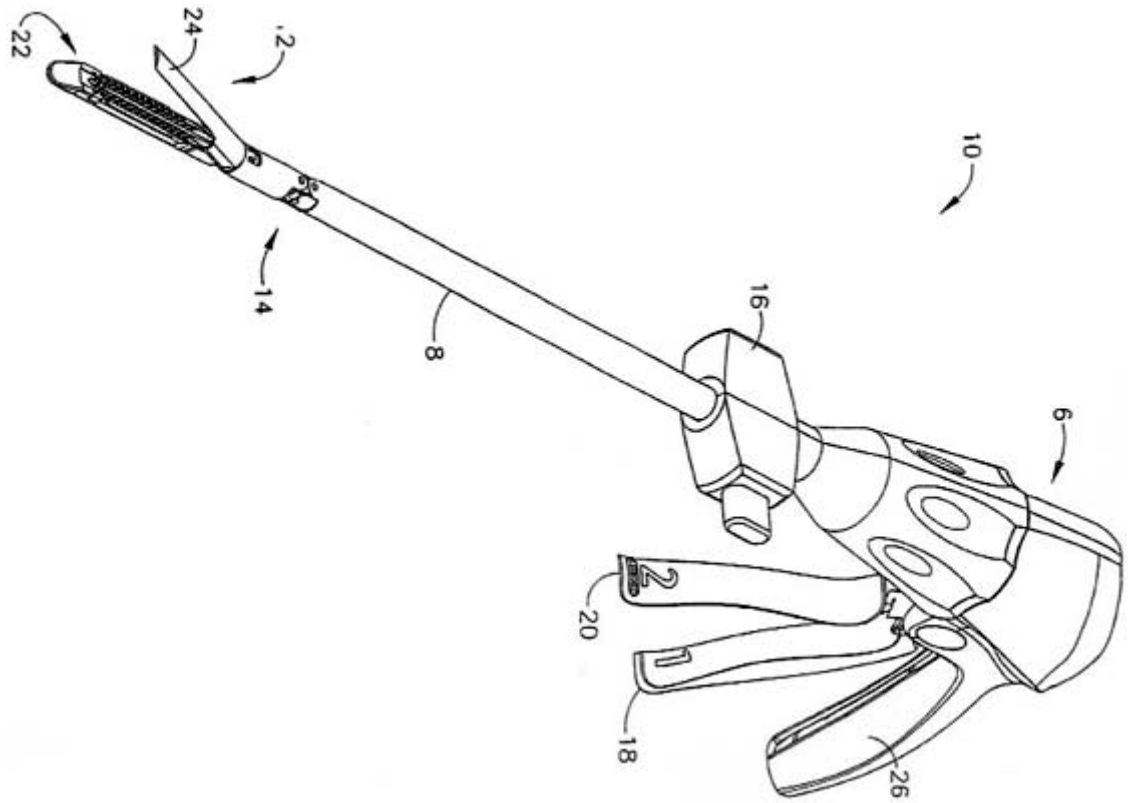
(72)Name of Inventor :
1)FREDERICK E. SHELTON IV.
2)JOHN N. OUWERKERK
3)JEROME R. MORGAN
4)JEFFREY S. SWAYZE

(57) Abstract :
A surgical cutting and fastening instrument is disclosed. According to various embodiments, the instrument includes an end effector, a main drive shaft assembly, and a handle. The handle comprises a gear drive train connected to the main drive shaft assembly, a motor for actuating the gear drive train, and a firing trigger. Retraction of the firing trigger actuates the motor. Further, the firing trigger is connected to the gear drive train such that the loading force applied to the firing trigger is related to the loading force experienced by the cutting instrument in the end effector.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007

(21) Application No.102/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : MOTOR-DRIVEN SURGICAL CUTTING AND FASTENING INSTRUMENT WITH ADAPTIVE USER FEEDBACK

(51) International classification :A61B17/32
(31) Priority Document No :11/343,447
(32) Priority Date :31/01/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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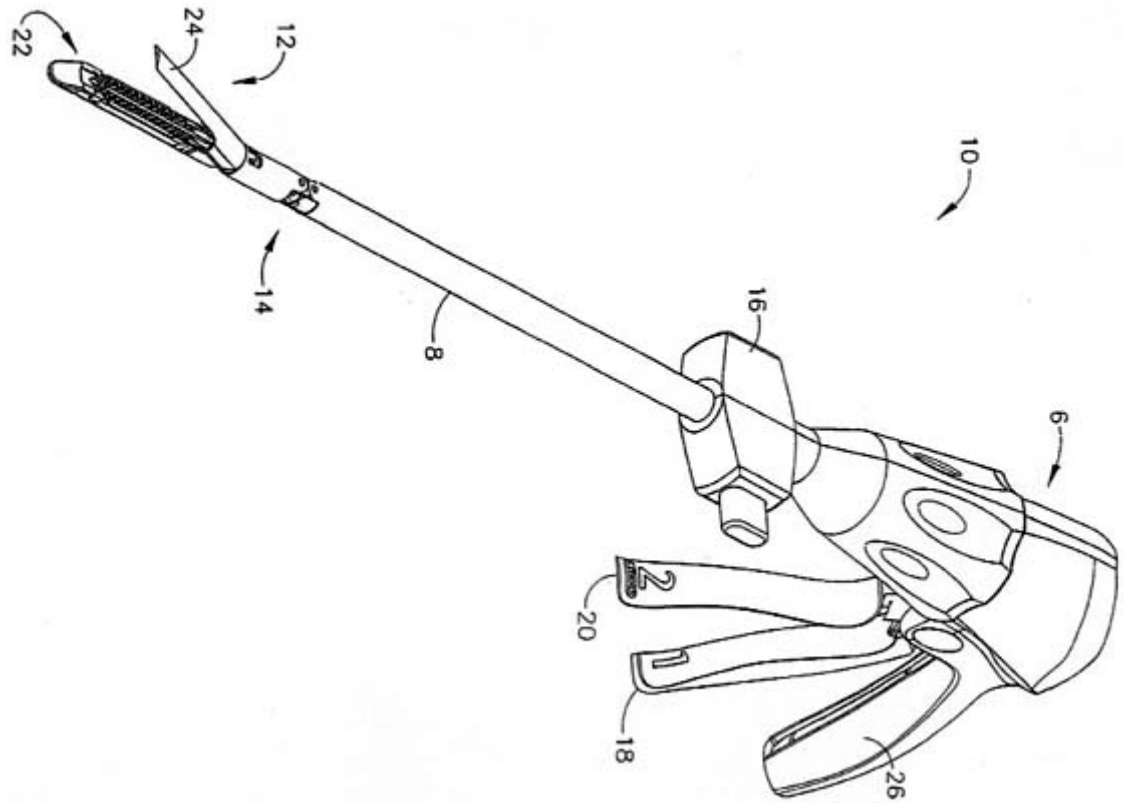
Address of Applicant :4545 CREEK ROAD CINCINNATI, OHIO 45242 U.S.A.
(72)Name of Inventor :
1)FREDERICK E. SHELTON IV.
2)JOHN N. OUWERKERK
3)JEROME R. MORGAN

(57) Abstract :
A surgical cutting and fastening instrument is disclosed. According to various embodiments, the instrument includes an end effector, a main drive shaft assembly, and a handle. The end effector comprising a cutting instrument for cutting an object positioned therein. The handle comprises a motor for actuating the shaft via a gear drive train, a firing trigger, and a run motor sensor for sensing retracting of the firing trigger. When retraction of the firing trigger is sensed by the run motor sensor, the motor is signaled to forward rotate to cause cutting of the object positioned in the end effector by the cutting instrument. The instrument may also include a reverse motor sensor for sensing a condition indicative of an end of a cutting stroke by the cutting instrument and a stop motor sensor for sensing a condition indicative of retraction of the cutting instrument.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.103/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SURGICAL CUTTING AND FASTENING INSTRUMENT WITH CLOSURE TRIGGER LOCKING MECHANISM

(51) International classification :A61B17/32
(31) Priority Document No :11/343,321
(32) Priority Date :31/01/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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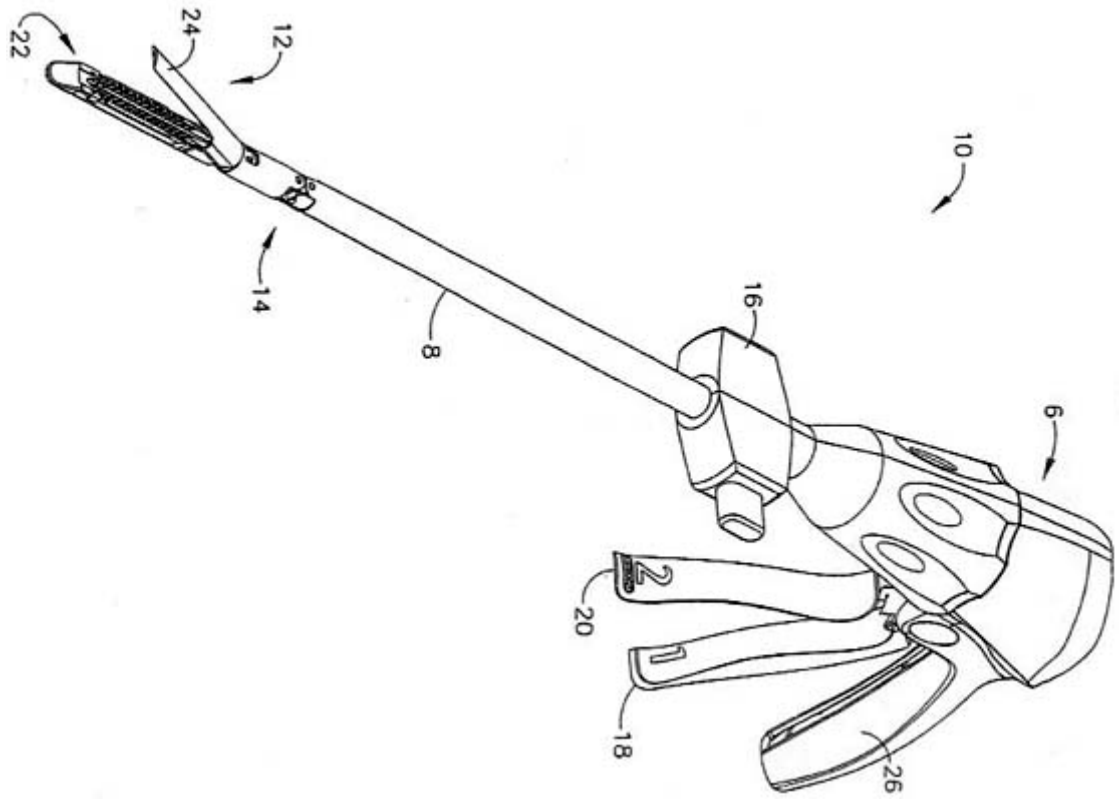
(72)Name of Inventor :
1)FREDERICK E. SHELTON IV
2)KEVIN R. DOLL

(57) Abstract :
A surgical cutting and fastening instrument is disclosed. According to various embodiments, the instrument includes an end effector comprising a moveable cutting instrument, a main drive shaft assembly for actuating the cutting instrument in the end effector, and a handle connected to the main drive shaft assembly. The handle may comprises a pistol grip portion, a closure trigger, and a separate firing trigger. Retraction of the closure trigger toward the pistol grip portion causes the end effector to clamp an object positioned in the end effector and retraction of the firing trigger toward the pistol grip portion causes actuation of the main drive shaft assembly. The instrument also includes a closure trigger locking assembly for locking the closure trigger to the pistol grip portion when the closure trigger is retracted.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007

(21) Application No.104/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : MOTOR-DRIVEN SURGICAL CUTTING AND FASTENING INSTRUMENT WITH ARTICULATABLE END EFFECTOR

(51) International classification :A61B17/32
(31) Priority Document No :11/343,582
(32) Priority Date :31/01/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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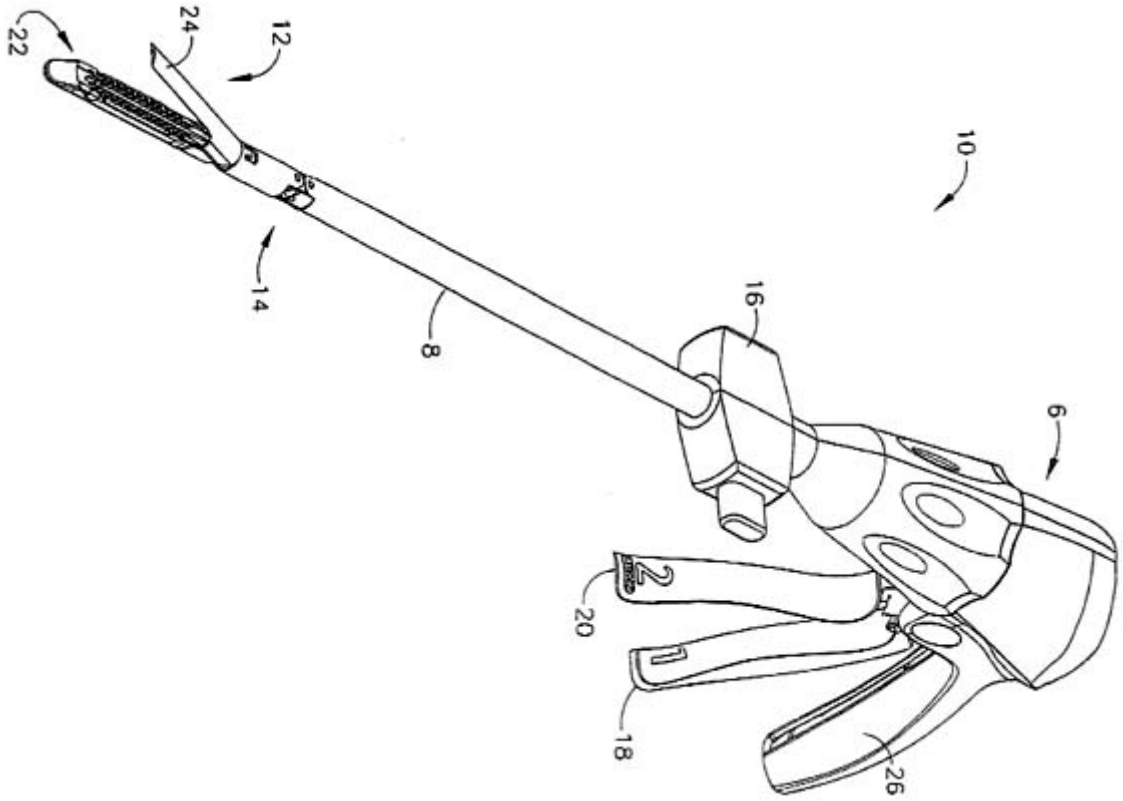
1)FREDERICK E. SHELTON IV
2)CHRISTOPH L. GILLUM

(57) Abstract :
A surgical cutting and fastening instrument is disclosed. According to various embodiments, the instrument includes an end effector comprising a moveable cutting instrument. The instrument also includes a main drive shaft assembly for actuating the cutting instrument in the end effector. The instrument also includes a handle comprising a gear drive train connected to the main drive shaft assembly, a motor for actuating the gear drive train, a closure trigger for causing the end effector to clamp an object positioned in the end effector when the closure trigger is retracted, and a firing trigger separate from the closure trigger for actuating the motor when the firing trigger is retracted. The instrument further comprises means for articulating the end effector.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007

(21) Application No.105/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : ELECTRONIC LOCKOUTS AND SURGICAL INSTRUMENT INCLUDING SAME

(51) International classification :A61B17/32
(31) Priority Document No :11/343,439
(32) Priority Date :31/01/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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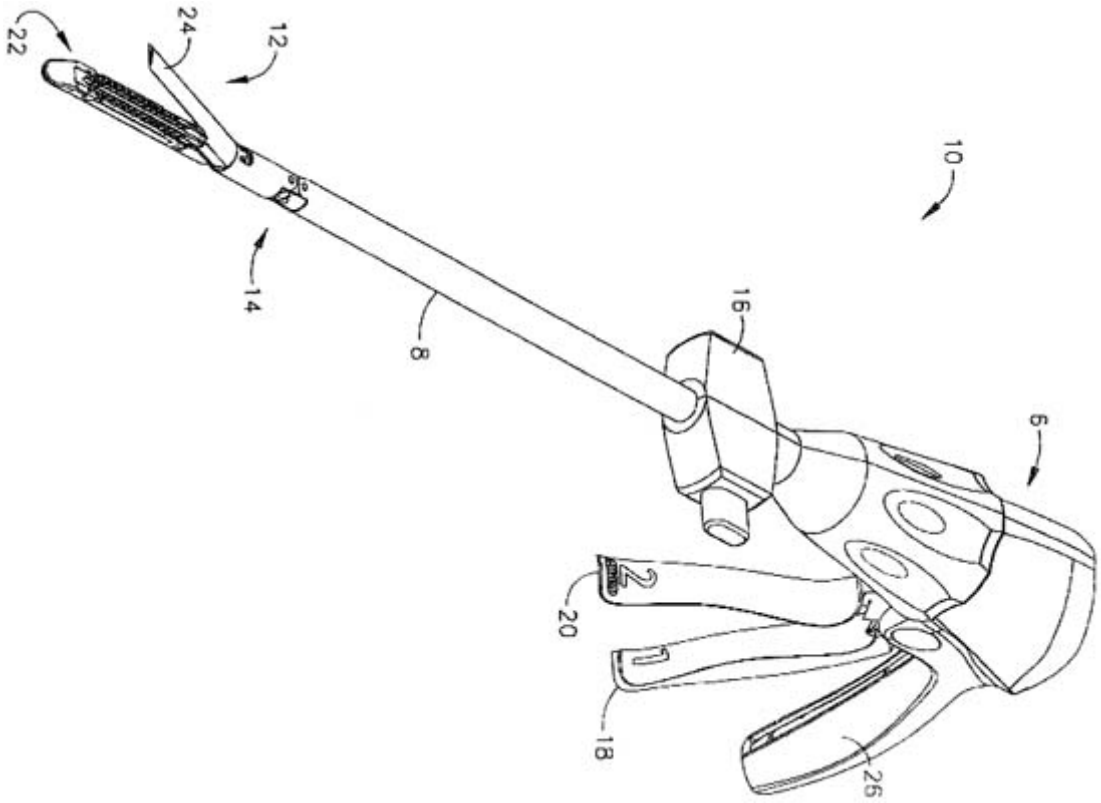
(72)Name of Inventor :
1)FREDERICK E. SHELTON IV
2)KEVIN R. DOLL
3)JEFFREY S. SWAYZE
4)EUGENE L. TIMPERMAN

(57) Abstract :
A surgical cutting and stapling instrument is disclosed. The instrument includes an end effector and a handle. The end effector includes a channel, an anvil pivotally attached to the channel, a moveable cutting instrument for cutting an object positioned between the anvil and the channel, and a staple cartridge configured for removable receipt by the channel. The staple cartridge includes a sled that is engaged by the cutting instrument during a cutting stoke. The handle includes a motor for actuating the cutting instrument via a main drive shaft assembly. The instrument further includes a first interlock circuit for enabling initiation of motor operation based upon a position of the staple cartridge.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007

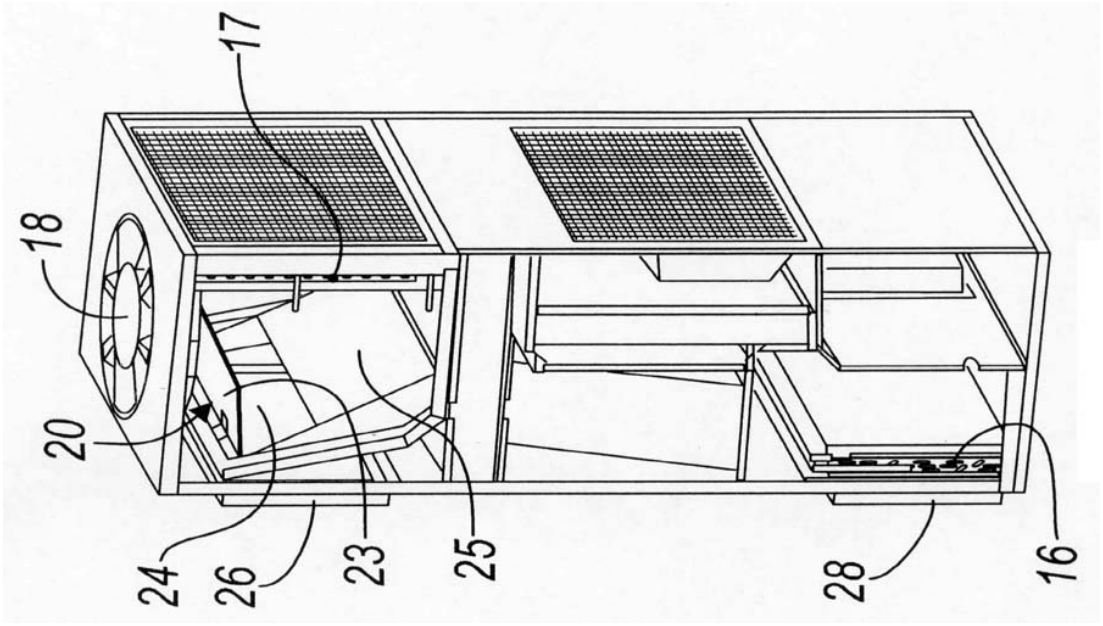
(21) Application No.107/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : CONDITIONING DEVICE OF THE FREE COOLING TYPE.

(51) International classification :F24F5/00
(31) Priority Document No :PD2006U000015
(32) Priority Date :07/02/2006
(33) Name of priority country :Italy
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)EMERSON NETWORK POWER S.R.L. LIMITED-LIABILITY COMPANY
Address of Applicant :VIA LEONARDO DA VINCI,16-18, 35028 PIOVE DI SACCO (PROV.OF PADOVA) Italy
(72)Name of Inventor :
1)MORENO LAZZARATO

(57) Abstract :
A conditioning device of the free cooling type, comprising, inside a box-like containment body (11): - a first main fan (12) for aspirating air from the enclosed space (13) or from the outside (14); - at least one shutter, upstream of the first fan (12), for selecting the air stream aspirated by the first fan (12):either ambient air or external air; - an evaporator(16), to which the first fan (12) sends the aspirated air in order to introduce it in the enclosed space (13) to be climate-controlled; - a condenser (17) associated with the evaporator (16); - a second fan (18) for the flow of air over the condenser (17); - a compressor (19), which is associated with the condenser (17) and the evaporator(16) to form a refrigeration circuit for cooling the aspirated air; having a first shutter (15), upstream of the first fan (12), for selecting the stream of air aspirated by the first fan (12), either ambient air, for a first direct-cooling conditioning mode, or external air for a second free cooling conditioning mode, and a second shutter (20), which is adapted to redirect the stream of air in output from the enclosed space (13) either toward the second fan (18), when the device (10) operates in the second free cooling mode, or toward the first shutter (15), which is at least partly open toward the first fan (12), for aspiration on the part of the first fan at least partly of ambient air, in the first cooling mode with ambient air recirculation.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007

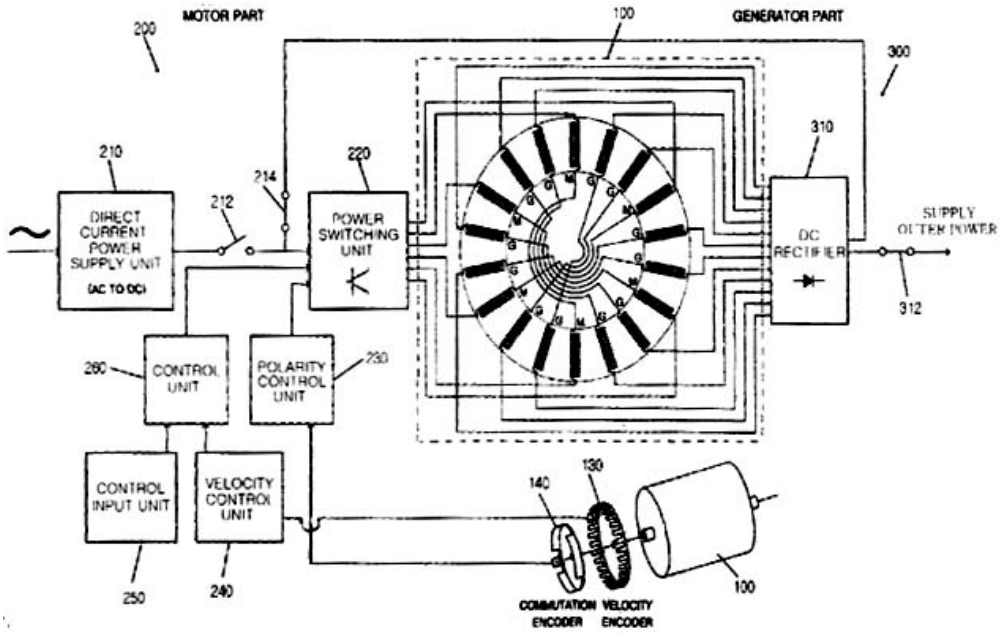
(21) Application No.109/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : "OVER-UNITY ENERGY MOTOR-GENERATOR"

| | |
|---|---|
| (51) International classification | :H02K47/00 |
| (31) Priority Document No | :10-2006-0015915 |
| (32) Priority Date | :18/02/2006 |
| (33) Name of priority country | :Republic of Korea |
| (86) International Application No<br>Filing Date | :NA<br>:NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number<br>Filing Date | :NA<br>:NA |
| (62) Divisional to Application Number<br>Filing Date | :NA<br>:NA |

(71)Name of Applicant :
1)LEE I-SOO
Address of Applicant :NO. 1901,105-DONG SSANGYONG APT.,GEOJE-DONG 1475, YEONJE-GU, BUSAN,REPUBLIC OF KOREA (611-803) 2)SIM YOUNG-SUK
(72)Name of Inventor :
1)LEE I-SOO

(57) Abstract :
An over-unity motor-generator is provided. The over-unity motor-generator includes a motor circuit unit, a motor-generator unit for generating an electric energy by rotating by an electric energy ,and a generator circuit unit for commutating an alternating current generated from the motor-generator unit and outputting a direct current. The motor-generator unit includes a stator including a motor winding having n-phases, the motor winding being magnetized by receiving an electric power from the motor circuit unit and wound in an independent, multiphase parallel distribution manner of an n-phase and a generator winding having 2n-phases and supplying the electric energy to the generator circuit unit, the generator winding being wound in an independent, multiphase parallel distribution manner, a rotor having stacked silicon plates, flat permanent magnets buried in the stacked silicon plate and arranged in a radial direction, and a shaft located on a center of the stacked silicon plates, a commutation encoder having detection regions and non-detection regions and disposed on an end of the shaft of the rotor, and 2n-number photo sensors for transmitting an optical sensor signal to the motor circuit unit by, when the commutation encoder rotates together with the shaft, being turned on at the detection regions and off at the non-detection regions.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007

(21) Application No.111/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : RESTS

(51) International classification :A63D15/00
(31) Priority Document No :0601979.8
(32) Priority Date :01/02/2006
(33) Name of priority country :U.K.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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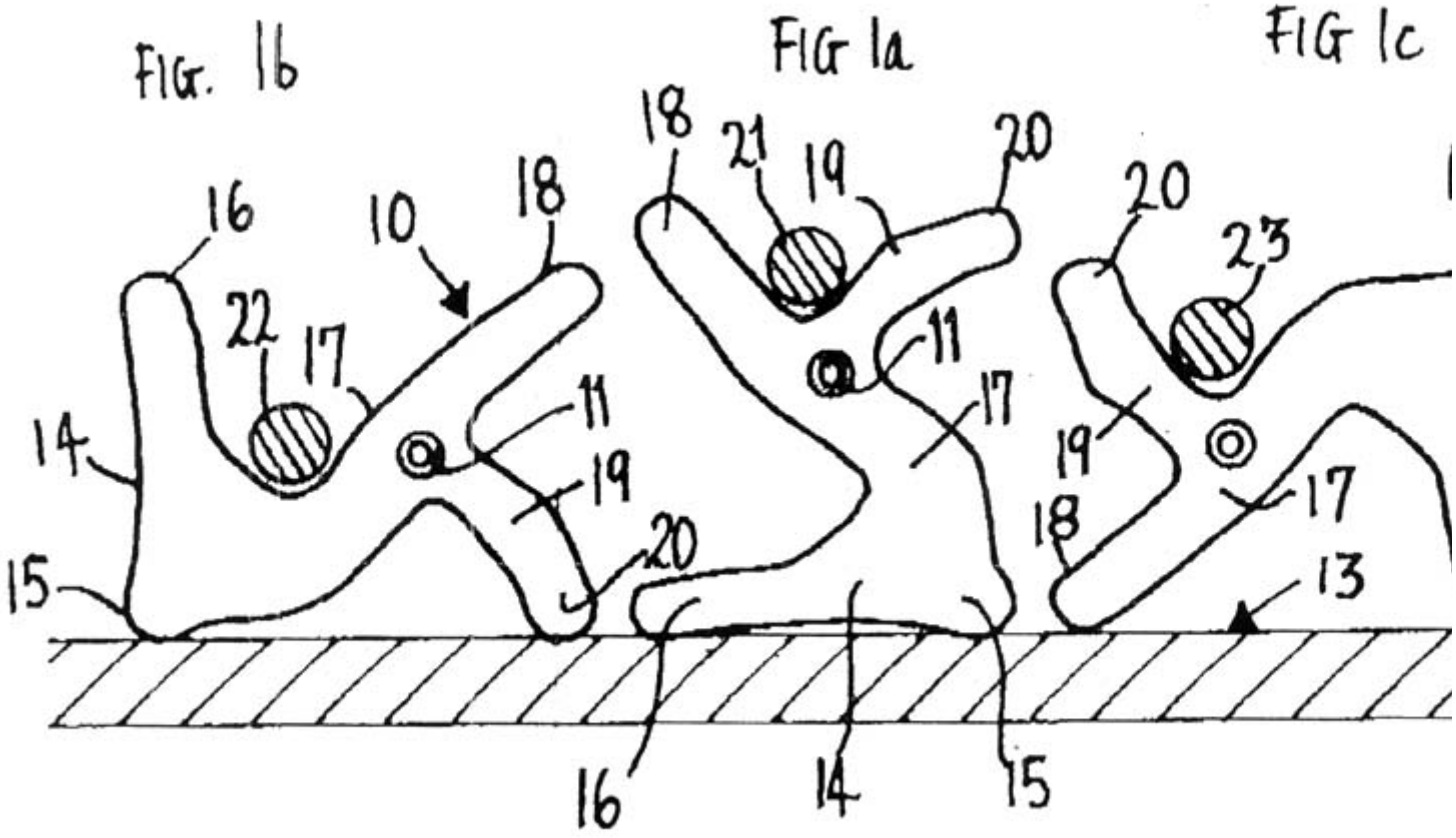
(72)Name of Inventor :
1)GRAINGER STEPHEN

(57) Abstract :
A rest for use in playing snooker, billiards and similar games comprises a shaft (12) and a head (10), The head (10) includes a fitting (11) for connection to the shaft (12) and has a configuration such that it can provide support for a cue at a number of different spacings from a support surface on which the rest is placed.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.114/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : ROLLING-CONTACT BEARING DEVICE AND STEERING COLUMN

(51) International classification :F16C41/00
(31) Priority Document No :N°06/01009
(32) Priority Date :03/02/2006
(33) Name of priority country :France
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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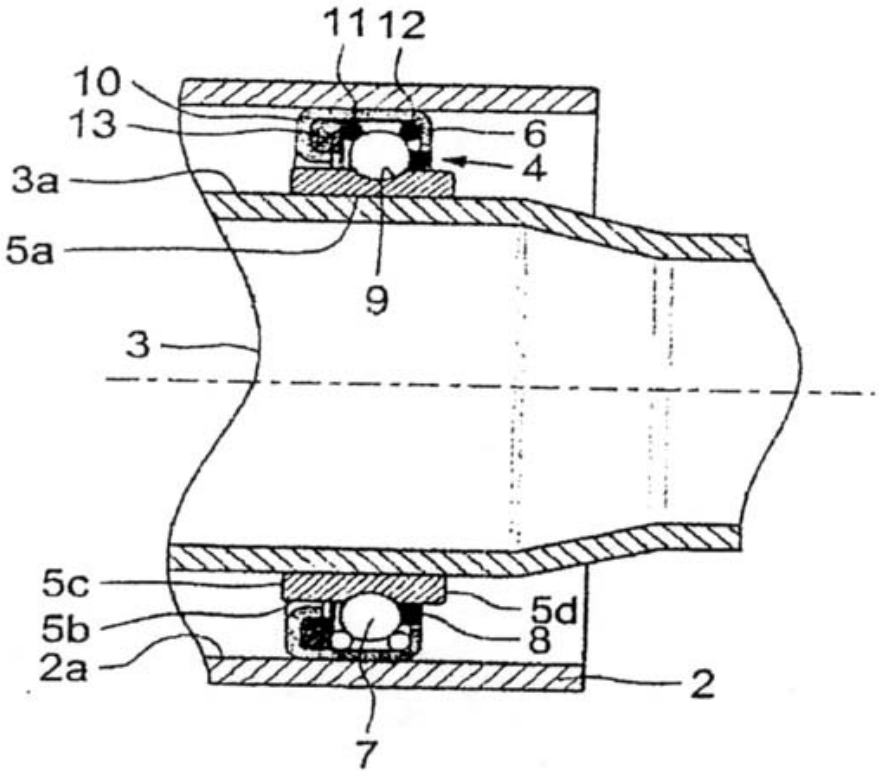
Address of Applicant :HORNSGATAN 1, GOTEBORG, 41550 SUEDE Sweden
(72)Name of Inventor :
1)DELOS JACQUES
2)MONTBOEUF BRUNO

(57) Abstract :
Rolling-contact bearing device comprising an outer race and an inner race, both having a raceway for rolling elements placed between the said races in contact with the said raceways, at least one of the races comprising an envelope having an axial portion and, connected to the edges of the axial portion, two radial portions, two annular wires arranged in the said envelope to form raceways, and at least one annular prestress element made of an elastic material, its cross section being basically rectangular in the free state, the said annular prestress element being arranged inside the envelope to be prestressed axially between one of the radial portions of the said envelope and a lateral face of one of the wires.



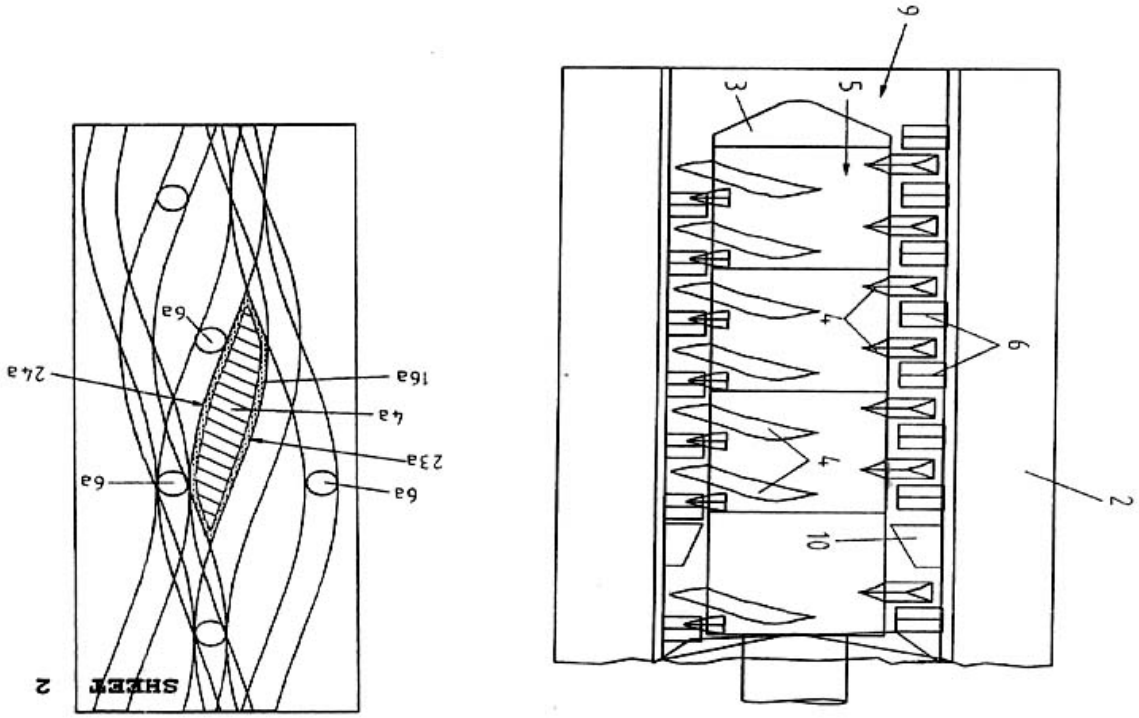
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007

(21) Application No.115/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : MIXING AND KNEADING MACHINE

| | | |
|---|---|---|
| (51) International classification | :B01F7/04; B01F7/02 | (71)Name of Applicant : 1)BUSS AG Address of Applicant :HOHENRAINSTRASSE 10, CH-4133 PRATTELN Switzerland |
| (31) Priority Document No | :00180/06 | |
| (32) Priority Date | :06/02/2006 | |
| (33) Name of priority country | :Switzerland | (72)Name of Inventor : 1)SIEGENTHALER HANS-ULRICH |
| (86) International Application No | :NA | |
| Filing Date | :NA | |
| (87) International Publication No | : NA | |
| (61) Patent of Addition to Application Number | :NA | |
| Filing Date | :NA | |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
The mixing and kneading machine (1) for compounding bulk-flowable, plastic and/or pasty masses comprises a working space (9) enclosed by a casing (2), 5and a working member (3) moving rotatingly and translationally in the casing (2). The working member (3) comprises a plurality of kneader vanes (4). Secured to the casing (2) are kneader pins (6) which protrude into the working space (9). To optimize processing, the main surfaces of the kneader vanes (4) and/or of the kneader pins (6) are configured at least in part as main surfaces 10(23a-23f).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.123/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : ENDOSCOPIC SURGICAL INSTRUMENT WITH A HANDLE THAT CAN ARTICULATE WITH RESPECT TO THE SHAFT

(51) International classification :A61B17/00
(31) Priority Document No :11/343,547
(32) Priority Date :31/01/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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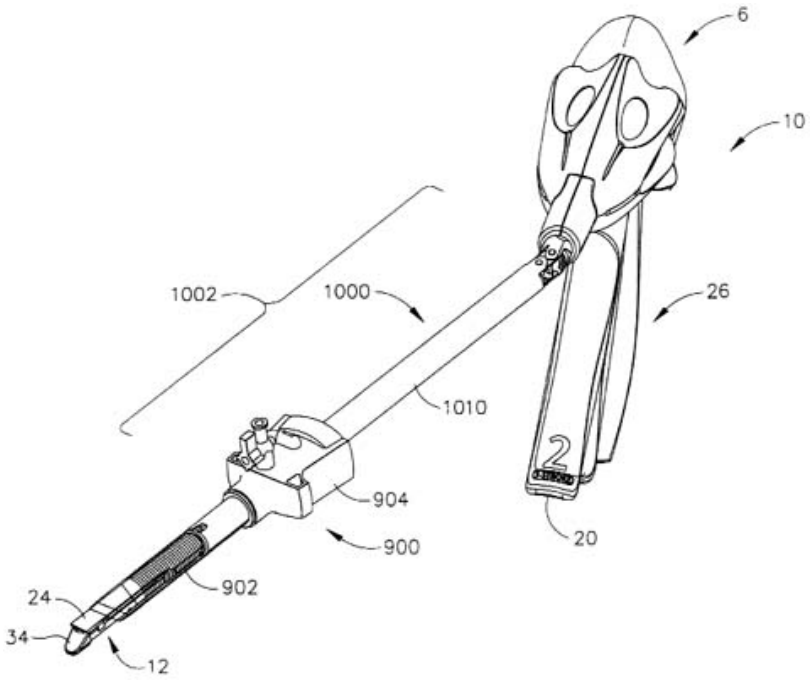
(72)Name of Inventor :
1)FREDERICK E. SHELTON IV
2)JEFFREY S. SWAYZE
3)MARK S. ORTIZ

(57) Abstract :
A surgical instrument particular suited to endoscopic use is disclosed.. Various embodiments include an end effector that is sized to be inserted through a trocar. An elongated shaft assembly is coupled to the end effector and a control handle. The elongated shaft assembly has a distal portion that is adjacent to said the effectors for insertion into the trocar. The elongated shaft assembly further has a proximal portion that is remote from the distal portion such that the proximal portion protrudes from the trocar when the end effectors and distal portion are inserted there through. The control handle is articulately coupled to the proximal portion of said elongated shaft assembly to enable the surgeon to move the handle portion to a more ergonomically comfortable position while carrying out the endoscopic procedure. Various articulation joint embodiments and locking arrangements are disclosed.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007

(21) Application No.124/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SURGICAL INSTRUMENT HAVING RECORDING CAPABILITIES

(51) International classification :A61B18/04
(31) Priority Document No :11/343,803
(32) Priority Date :31/01/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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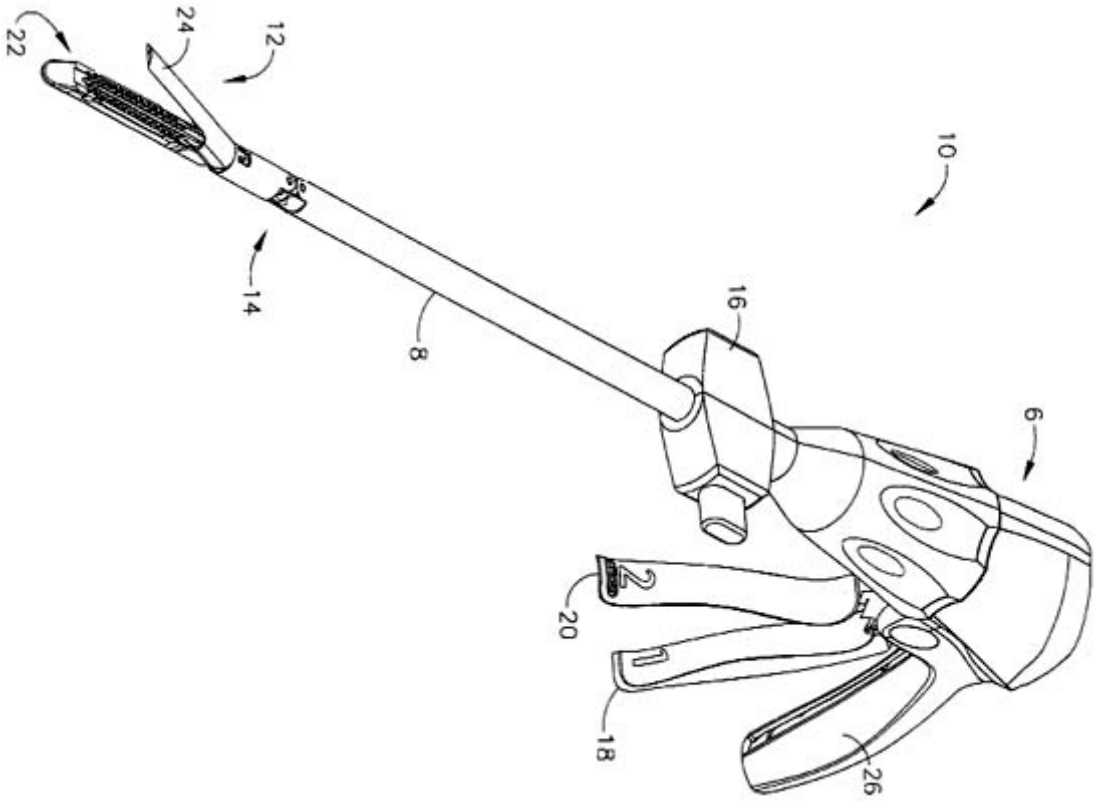
(72)Name of Inventor :
1)FREDERICK E. SHELTON IV
2)JOHN N. OUWERKERK
3)EUGENE L. TIMPERMAN

(57) Abstract :
A surgical instrument. The surgical instrument has an end effectors and a trigger in communication with the end effectors. The surgical instrument also has a first sensor and an externally accessible memory device in communication with the first sensor. The first sensor has an output that represents a first condition of either the trigger or the end effectors. The memory device is configured to record the output of the first sensor. In various embodiments, memory device may include an output port and/or a removable storage medium.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007

(21) Application No.125/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : GEARING SELECTOR FOR A POWERED SURGICAL CUTTING AND FASTENING INSTRUMENT

(51) International classification :A61B17/32
(31) Priority Document No :11/343,563
(32) Priority Date :31/01/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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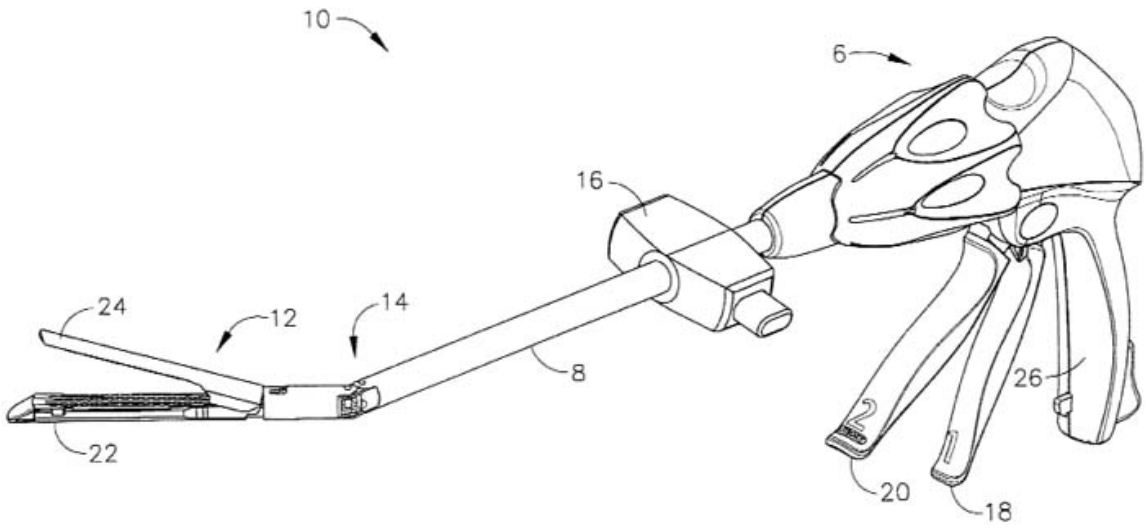
(72)Name of Inventor :
1)FREDERICK E. SHELTON IV
2)JEFFREY S. SWAYZE
3)EUGENE L. TIMPERMAN

(57) Abstract :
A powered surgical cutting and fastening instrument includes a drive shaft; a motor; and a gear shifting assembly connected to the drive shaft and the motor. The gear shifting assembly may include at least a first stage gear assembly coupled to the motor and to the drive shaft for operating the gear shifting assembly in a first gear setting; and a gear coupling assembly for selectively coupling at least one additional gear to the drive shaft for operating the gear shifting assembly in a second gear setting.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007

(21) Application No.126/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SURGICAL INSTRUMENT HAVING A FEEDBACK SYSTEM

(51) International classification :A61B17/32
(31) Priority Document No :11/343,545
(32) Priority Date :31/01/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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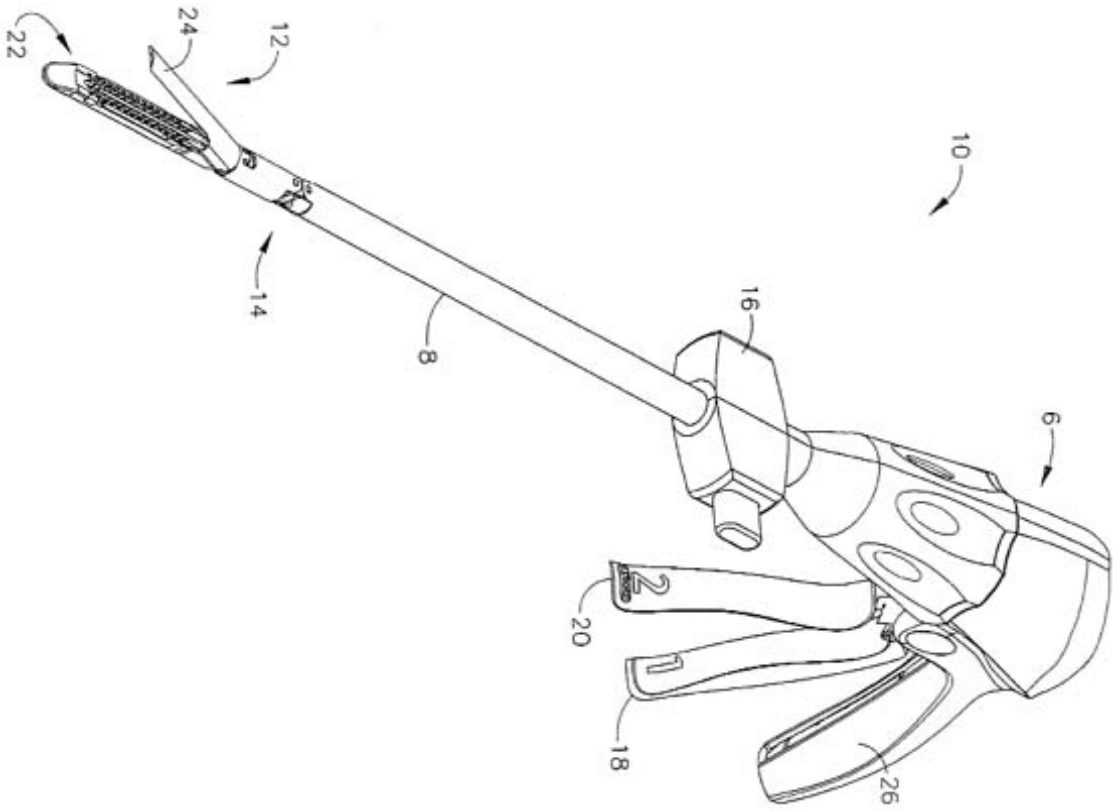
2)JEROME R. MORGAN
3)KEVIN R. DOLL
4)JEFFREY S. SWAYZE
5)EUGENE L. TIMPERMAN

(57) Abstract :
A surgical instrument. The surgical instrument comprises a plurality of sensors, and a status module releasably connected to the surgical instrument. The status module comprises a plurality of contacts, a circuit, and a plurality of indicators. Each individual contact is in electrical communication with a different sensor. The circuit is in electrical communication with at least one of the contacts. At least one of the indicators is in electrical communication with the circuit.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007

(21) Application No.127/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SURGICAL FASTENER AND CUTTER WITH SINGLE CABLE ACTUATOR

(51) International classification :A61B17/32
(31) Priority Document No :11/344,021
(32) Priority Date :31/01/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)ETHICON ENDO-SURGERY, INC.
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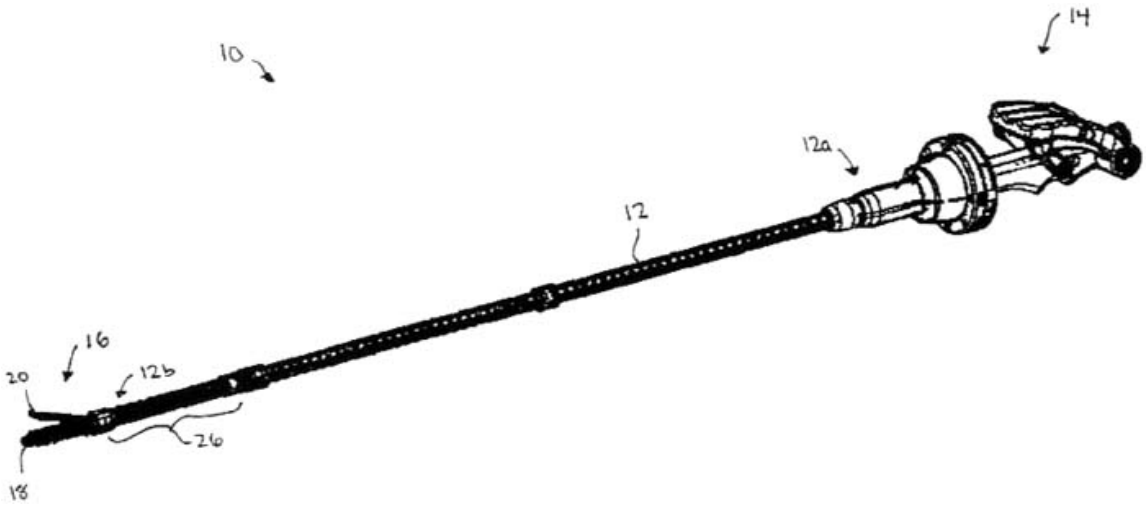
(72)Name of Inventor :
1)FREDERICK E. SHELTON IV
2)STEPHEN J. BALEK
3)EUGENE L. TIMPERMAN
4)MARK S. ORTIZ

(57) Abstract :
Methods and devices are provided for controlling rotation and actuation of an end effectors on a surgical fastening device. In an exemplary embodiment, a single cable actuator is provided and is movable between a first position, in which it is effective to rotate an end effectors without actuating (i.e., closing and firing) the end effectors, and a second position, in which it is effective to actuate the end effectors without rotating the end effectors. The single cable can also be effective to close opposed jaws of the end effectors.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007

(21) Application No.128/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : SURGICAL INSTRUMENT HAVING A REMOVABLE BATTERY

(51) International classification :A61B17/04
(31) Priority Document No :11/344,020
(32) Priority Date :31/01/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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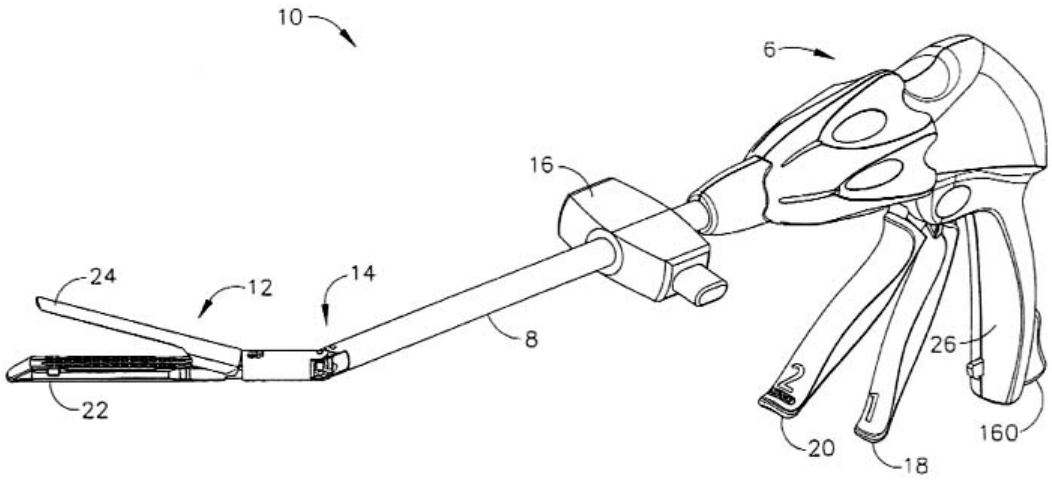
2)KEVIN R. DOLL
3)JEFFREY S. SWAYZE
4)EUGENE L. TIMPERMAN

(57) Abstract :
A surgical instrument. The surgical instrument comprises a handle, a battery, a motor, and a lockout system. The handle comprises a primary portion and a grip portion. The grip portion is releasably connected to the primary portion. The battery is within the grip portion. The motor is in electrical communication with the battery. The lockout system is within the handle, and is structured and arranged to block connection of the grip portion to the primary portion after the grip portion is disconnected from the primary portion a predetermined number of times.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.129/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : DISPOSABLE STAPLE CARTRIDGE HAVING AN ANVIL WITH TISSUE LOCATOR FOR USE WITH A SURGICAL CUTTING AND FASTENING INSTRUMENT AND MODULAR END EFFECTOR SYSTEM THEREFOR

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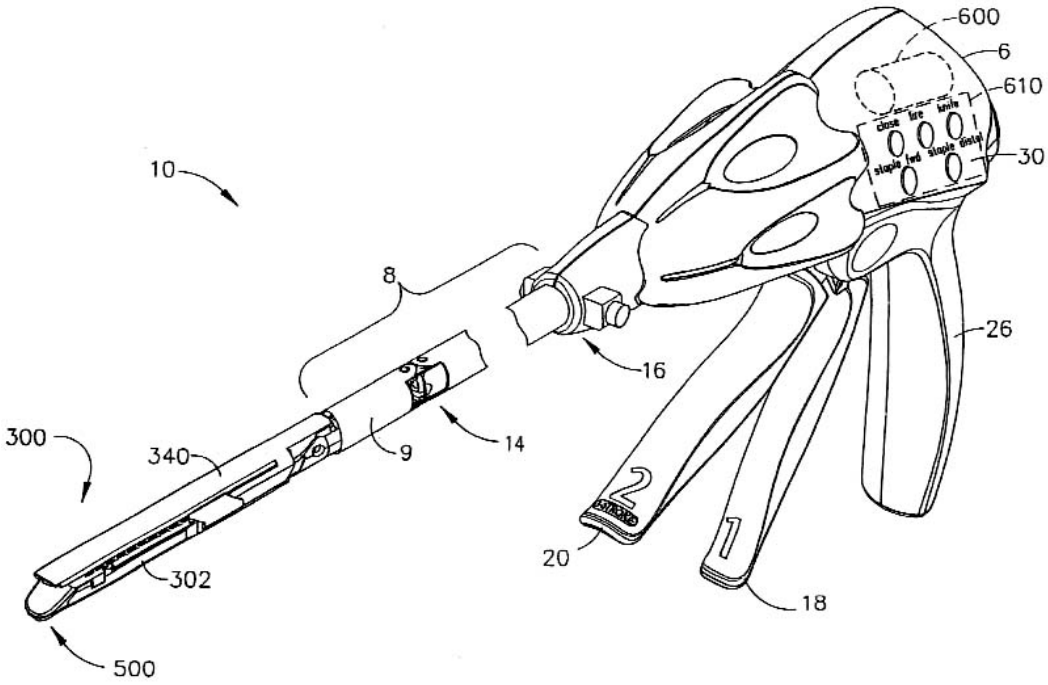
|---|---|
| (51) International classification | :A61B17/072; A61B17/068 |
| (31) Priority Document No | :11/343,546 |
| (32) Priority Date | :31/01/2006 |
| (33) Name of priority country | :U.S.A. |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)Name of Applicant :
1)ETHICON ENDO-SURGERY, INC
Address of Applicant :4545 CREEK ROAD, CINCINNATI, OH 45242 U.S.A.
(72)Name of Inventor :
1)FREDERICK E. SHELTON IV
2)MICHAEL S. CROPPER
3)JOSHUA M. BROEHL
4)RYAN S. CRISP
5)JAMISON J. FLOAT
6)EUGENE L. TIMPERMAN

(57) Abstract :
A disposable staple cartridge for a surgical cutting and fastening instrument. Various embodiments include a disposable anvil that is supported relative to the cartridge body and movable between open and closed positions. At least one tissue stop is provided on the disposable anvil for orienting the tissue to be cut and stapled relative to the staples supported within the cartridge body. Other embodiments relate to end effectors for surgical cutting and fastening instruments that can be used in connection with a plurality of staple cartridge bodies that each have a common length but which may different lengths of staple lines.



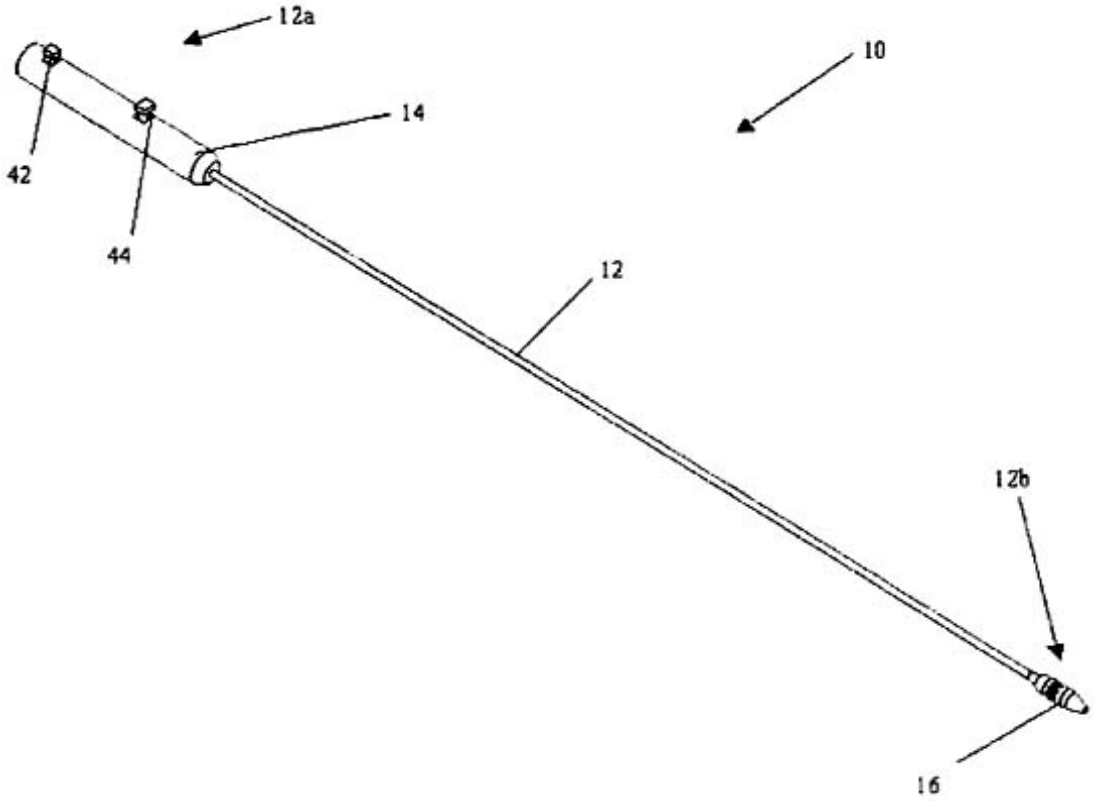
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.130/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : LUMEN REDUCTION METHODS AND DEVICES

(51) International classification :A61B17/00,A61B17/03
(31) Priority Document No :11/307,698
(32) Priority Date :17/02/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)ETHICON ENDO-SURGERY, INC
Address of Applicant :4545 CREEK ROAD CINCINNATI, OH 45242 U.S.A.
(72)Name of Inventor :
1)MARK S. ORTIZ
2)MICHAEL J. STOKES

(57) Abstract :
Devices and methods for reducing a size of a lumen are provided. In one embodiment, a lumen reduction device is provided having an end effector with a trough formed therein for receiving tissue surrounding a lumen, and a plurality of fasteners configured to engage the tissue disposed within the trough. In use, the end effector can be actuated to deliver the fasteners to the tissue, and one or more sutures coupled to the fasteners can be used to pull the fasteners together and thereby cinch the tissue to reduce the size of a lumen.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007

(21) Application No.131/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : DISTRIBUTED DIAGNOSTICS ARCHITECTURE.

(51) International classification :G05B19/042,G01M17/00
(31) Priority Document No :60/763,483
(32) Priority Date :30/01/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)GM GLOBAL TECHNOLOGY OPERATIONS, INC
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2)MAREK L. WILMANOWICZ
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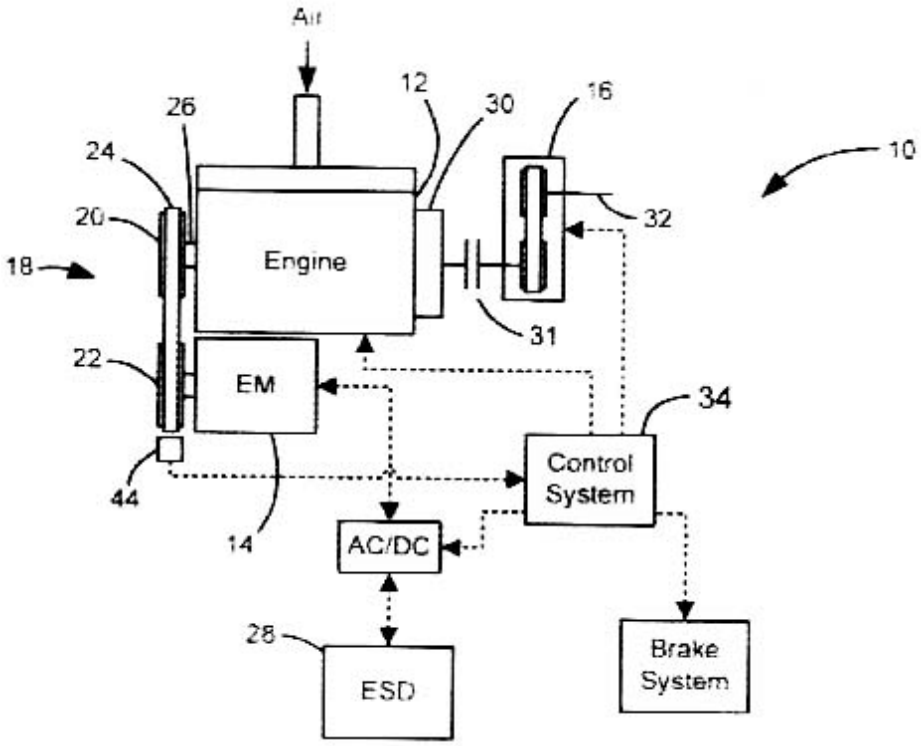
5)RICK H. SCHROEDER
6)ANDREW M. ZETTEL
7)PETER E. WU
8)WEI D. WANG
9)MICHAEL J. TALJONICK
10)JAYANTHI PADMANABHAN

(57) Abstract :
A distributed on-board diagnostic (OBD) architecture for a control system of a vehicle includes a plurality of control modules that are in communication with one another and a designated master OBD control module that is one of the plurality of control modules. The master OBD control module performs functions that a remainder of the plurality of control modules are incapable of performing including at least one of arbitrating a malfunction indicator lamp (MIL) state, arbitrating and storing OBD freeze frame data and determining OBD status flags of the remainder of the plurality of control modules.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2007

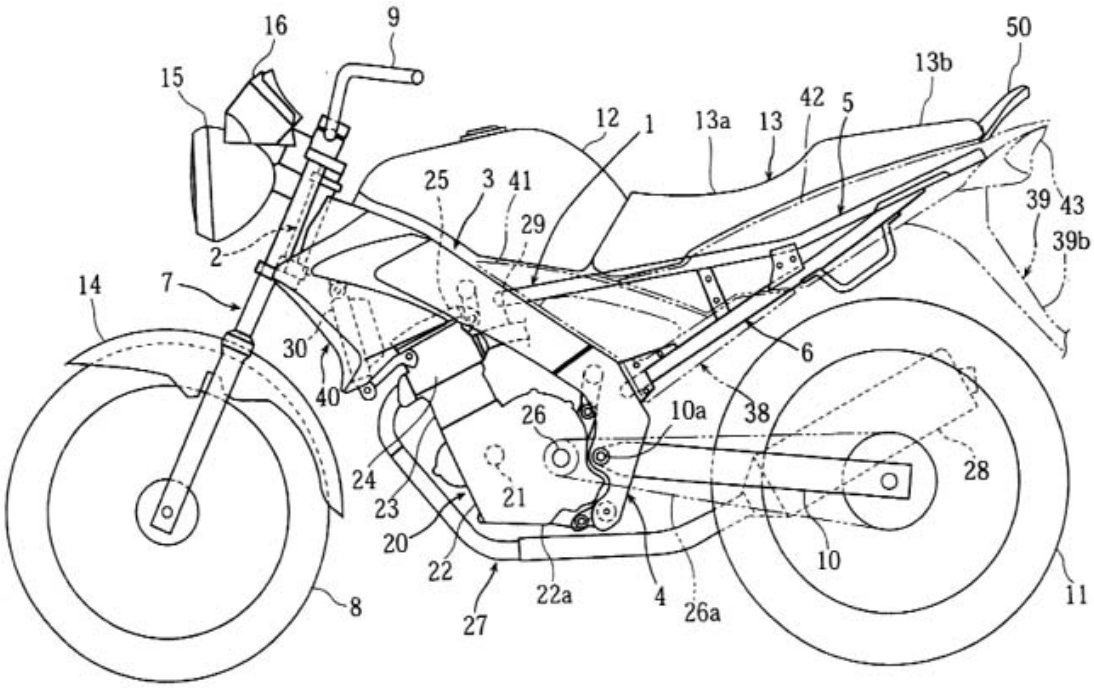
(21) Application No.140/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : MOTORCYCLE

(51) International classification :B62K21/00
(31) Priority Document No :2006-033353
(32) Priority Date :10/02/2006
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)YAMAHA HATSUDOKI KABUSHIKI KAISHA
Address of Applicant :2500, SHINGAI, IWATA-SHI, SHIZUOKA-KEN. Japan
(72)Name of Inventor :
1)TOSHIAKI OZAWA

(57) Abstract :
A grab bar 50 has a grab section 50a to be grabbed by a rider and attachment sections 50b, 50b to be attached to left and right seat rails (body frame) 5, 5. The attachment sections 50b, 50b extend through a space below a rear edge 13d of a seat 13 toward the front and are connected to the left and right seat rails 5, 5.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2007

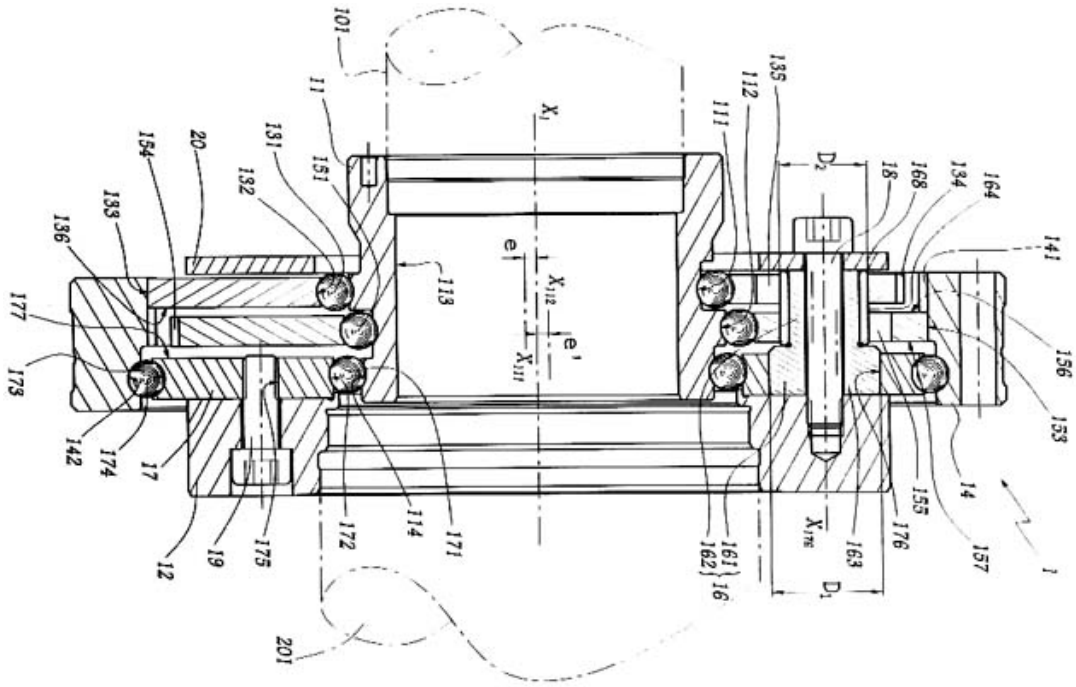
(21) Application No.142/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A METHOD OF FABRICATING A REDUCER, AND A ROBOT INCORPORATING SUCH A REDUCER

(51) International classification :B21C37/15
(31) Priority Document No :06 01032
(32) Priority Date :06/02/2006
(33) Name of priority country :France
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)STAUBLI FAVERGES
Address of Applicant :PLACE ROBERT STAUBLI, F-74210, FAVERGES. France
(72)Name of Inventor :
1)GERAT VINCENT
2)MARIOTTE PASCAL

(57) Abstract :
In order to fabricate an epicycloidal reducer including at least one circular cam (13, 15) whose outer peripheral edge (133, 153) is provided with a first set of teeth (134, 154) suitable for co-operating with a stationary second set of teeth, said cam being pierced by at least a first bore (135, 155) for receiving a drive finger held stationary in a second bore (176) formed in a support (17) secured to an outlet shaft of the reducer, the first bore (135, 155) in the or each cam (13, 15) and the second bore (176) in the support (17) are machined at least in part in a single operation while in alignment (X2) one with the other.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2007

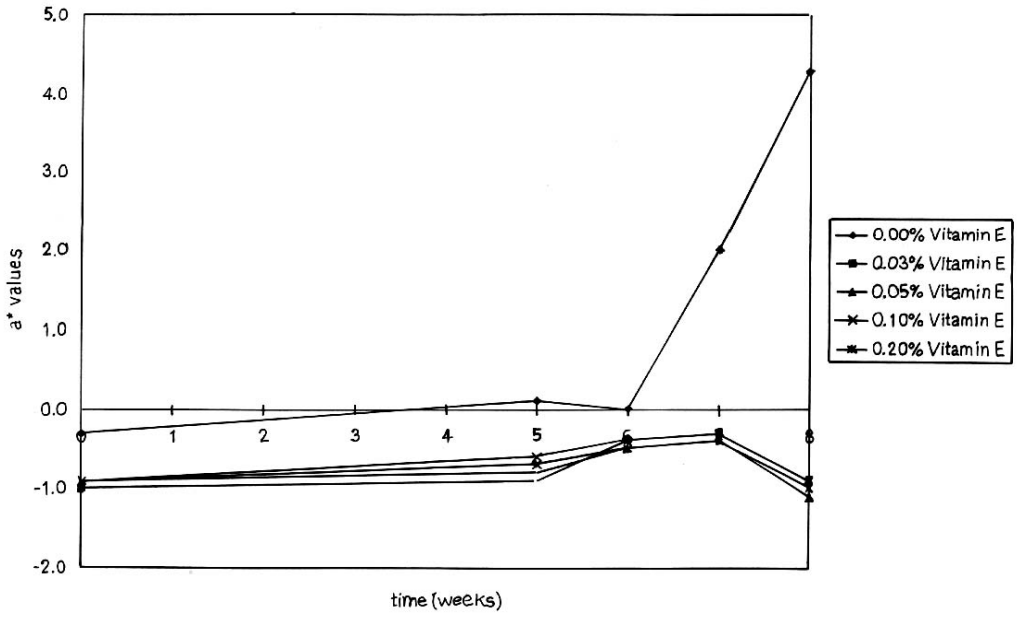
(21) Application No.143/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : CLEAR, COLORLESS SOAP BAR WITH SUPERIOR MILDNESS, LATHERING AND DISCOLORATION RESISTANCE

(51) International classification :C11D17/00
(31) Priority Document No :08/673,869
(32) Priority Date :02/07/1996
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :1254/CAL/97
Filing Date :30/06/97

(71)Name of Applicant :
1)JOHNSON & JOHNSON CONSUMER PRODUCTS, INC.
Address of Applicant :GRANDVIEW ROAD,SKILLMAN, NJ 08558, NEW JERSEY U.S.A.
(72)Name of Inventor :
1)DANILO L. LAMBINO

(57) Abstract :
The present invention relates to a clear colorless soap bar with superior mildness, lathering and discoloration resistance. The clear colorless soap consists of a blend of C12-C18 fatty acids neutralized with sodium hydroxide (NaOH) and triethanolamine (TEA). Excess TEA act as a co-solvent and is responsible for clarity of the soap bar. The bar also contains a branched chain acid such as isostearic acid to break up crystallinity and add to product clarity. Low color and color stability are obtained by removing unsaturated fatty acids, and by the use of antioxidants (BHT and Vitamin E). Low levels of C6 to C10 fatty acids provide exceptional mildness.



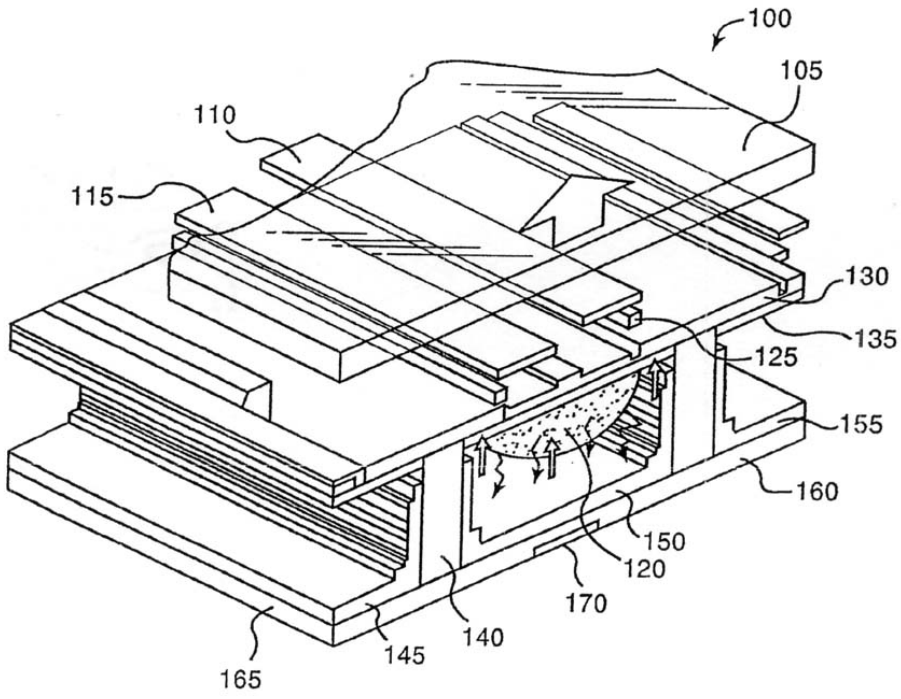
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2007

(21) Application No.147/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : LOW-K DIELECTRIC LAYERS FOR LARGE SUBSTRATES

| | | |
|---|---|---|
| (51) International classification | :H01L21/31; H01L21/208; H01L21/312 | (71)Name of Applicant : 1)APPLIED MATERIALS, INC., Address of Applicant :3050 BOWERS AVENUE, SANTA CLARA, CA 95054 U.S.A. |
| (31) Priority Document No | :60/772,593 | (72)Name of Inventor : |
| (32) Priority Date | :10/02/2006 | 1)STOWELL MICHAEL W. |
| (33) Name of priority country | :U.S.A. | 2)LIEHR MICHAEL |
| (86) International Application No | :NA | 3)DIEGUEZ-CAMPO JOSE MANUEL |
| Filing Date | :NA | |
| (87) International Publication No | : NA | |
| (61) Patent of Addition to Application Number | :NA | |
| Filing Date | :NA | |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
A system and method for producing a film is described. One embodiment of the process includes the following processes: providing a substrate comprising a glass plate, electrodes; and bus bars; heating the substrate to an approximate critical temperature; initiating the chemical vapor deposition process when the substrate is near the approximate critical temperature, thereby depositing a film on the substrate; maintaining the upper portion of the film at approximately the critical temperature while the chemical vapor deposition process is ongoing; terminating the chemical vapor deposition process once the film has reached a desired thickness; and cooling the substrate and the deposited film.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2007
(21) Application No.149/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : ELECTRONIC POWER STEERING APPARATUS USING COATED PULLEY

(51) International classification :B62D5/06
(31) Priority Document No :10-2006-0018332
(32) Priority Date :24/02/2006
(33) Name of priority country :Republic of Korea
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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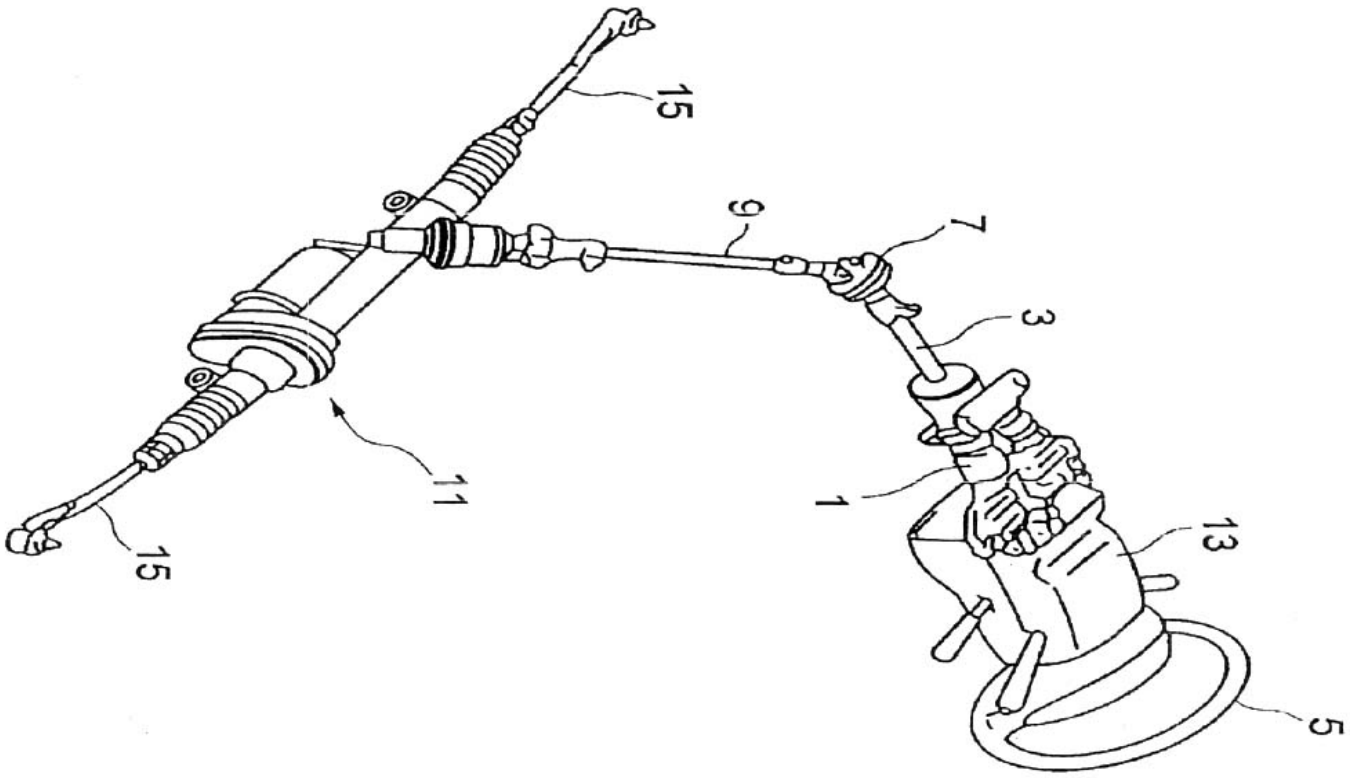
Address of Applicant :949-3, DOGOK-DONG, GANGNAM-GU, SEOUL 135-739 Republic of Korea
(72)Name of Inventor :
1)HA, DONG HUN
2)KIM, SEONG SOO
3)NAM, GUNG JOO

(57) Abstract :
The present invention relates to an electric power steering apparatus using a coated pulley. According to the present invention, an electric power steering apparatus using a coated pulley, comprising a pinion shaft coupled to a shaft of a steering wheel and having teeth formed on the pinion shaft; a rack shaft having teeth formed in one end thereof and a ball screw formed in the other end thereof, the teeth of the rack shaft being meshed with the teeth of the pinion shaft; a ball nut provided in the ball screw through a plurality of balls interposed between the ball nut and the ball screw; a first pulley coupled to the ball nut to cooperate therewith; a torque sensor for sensing a torque generated from the steering wheel; an electric motor for generating a steering assisting force according to a signal from the torque sensor; a second pulley installed to one end of the electric motor; and a belt connecting the first pulley and the second pulley to each other to transmit the steering assisting force generated from the electric motor to the ball nut, wherein the first or second pulley has a coating layer formed on an outer surface thereof.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.151/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : A METHOD FOR SEALING A BLOOD VESSEL, A MEDICAL SYSTEM AND A MEDICAL INSTRUMENT

(51) International classification :A61M29/00
(31) Priority Document No :11/354,372
(32) Priority Date :15/02/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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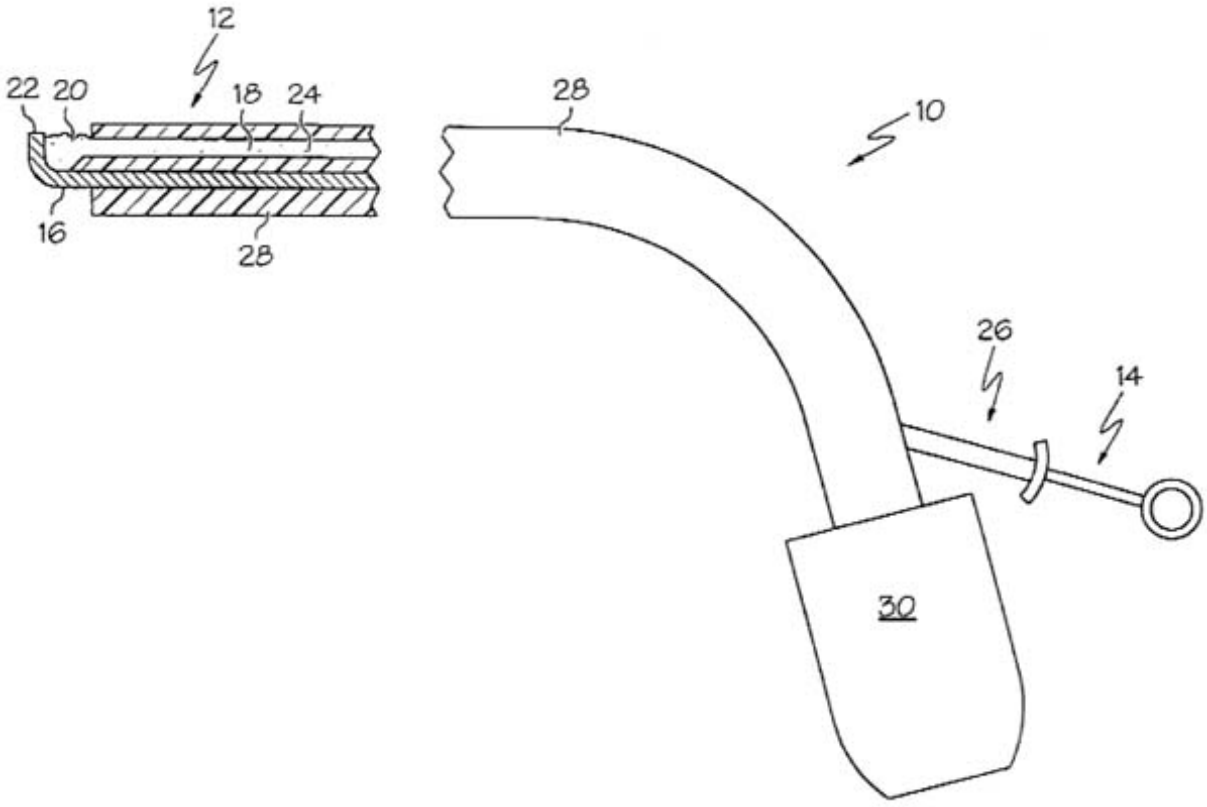
(72)Name of Inventor :
1)JEFFREY D. MESSERLY
2)STEVEN K. NEUENFELDT

(57) Abstract :
A medical instrument includes a medical end effector and a user-actuated media transporter. The medical end effector includes an ultrasound propagating element and includes a path adapted for directing a medical agent, when conveyed therealong, to the ultrasound propagating element. The user-actuated media transporter is adapted for conveying the medical agent along the path and into contact with the ultrasound propagating element. A medical system includes a medical instrument and a user-actuated hemostatic-agent transporter. The medical instrument is adapted for treating patient tissue and is a mechanical-based ligation instrument or an energy-based ligation instrument. The user-actuated hemostatic-agent transporter is adapted for conveying a hemostatic agent to the patient tissue. A method for sealing a blood vessel of a patient includes applying a hemostatic agent to the blood vessel and includes treating the blood vessel with a medical instrument which is a mechanical-based ligation instrument or an energy-based ligation instrument.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.152/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : TWO-STAGE CALIBRATION OF MEDICAL PROBES

(51) International classification :A61B19/00
(31) Priority Document No :11/351,135
(32) Priority Date :09/02/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)BIOSENSE WEBSTER, INC.
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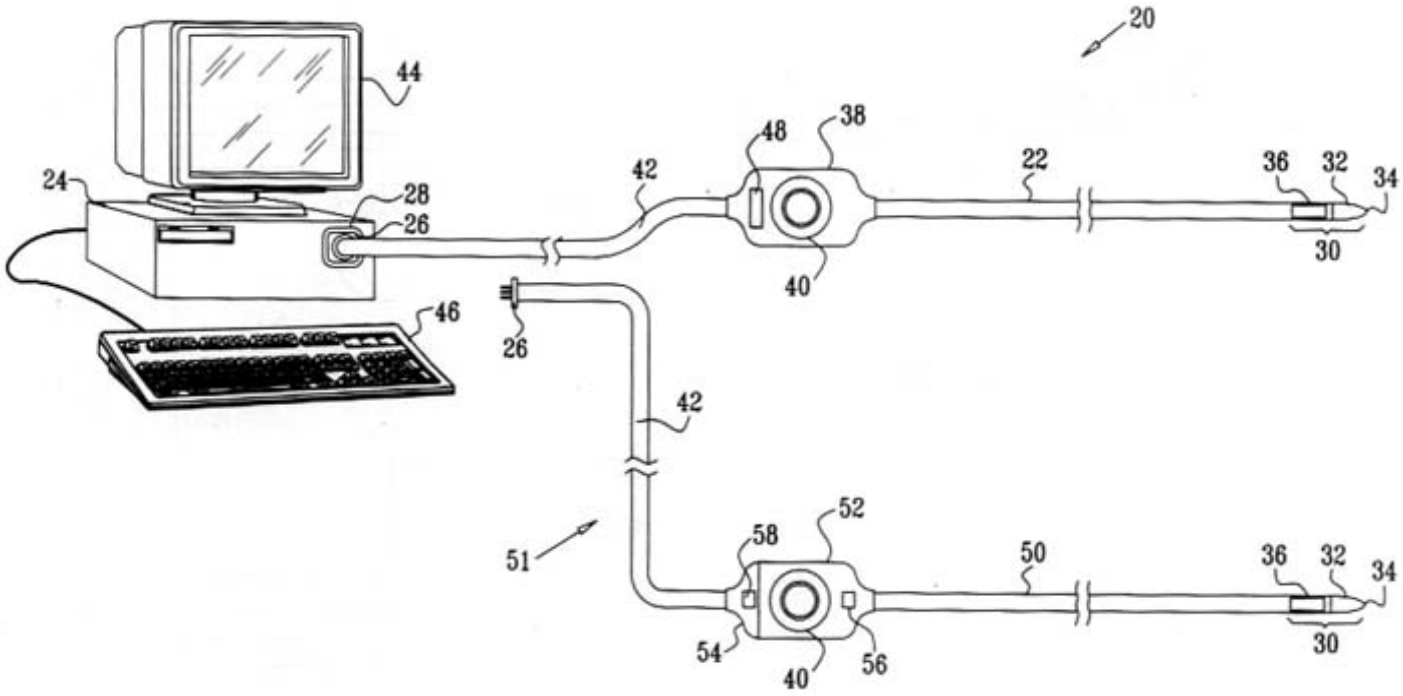
(72)Name of Inventor :
1)ASSAF GOVARI
2)DIMITRI MODEL
3)YARON EPHRATH

(57) Abstract :
A probe for insertion into the body of a subject includes a sensor, a first microcircuit, which stores first calibration data with respect to the sensor, and a first connector at the proximal end of the probe. A probe adapter includes a second connector, which mates with the first connector, a signal processing circuit, which is processes the sensor signal, and a second microcircuit, which stores second calibration data with respect to the signal processing circuit. A microcontroller in the adapter receives the first and second calibration data and computes combined calibration data. The adapter includes a third connector, which mates with a fourth connector on a console. The console includes signal analysis circuitry, which analyzes the processed signal using the combined calibration data provided by the probe adapter.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007

(21) Application No.158/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : INPUT DEVICE FOR AN ELECTRONIC DEVICE AND ELECTRONIC DEVICE HAVING THE SAME

| | |
|---|---|
| (51) International classification | :H01H13/48; G06F3/00 |
| (31) Priority Document No | :10-2006-0019644 |
| (32) Priority Date | :28/02/2006 |
| (33) Name of priority country | :Republic of Korea |
| (86) International Application No<br>Filing Date | :NA<br>:NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number<br>Filing Date | :NA<br>:NA |
| (62) Divisional to Application Number<br>Filing Date | :NA<br>:NA |

(71)Name of Applicant :
1)LG ELECTRONICS INC.
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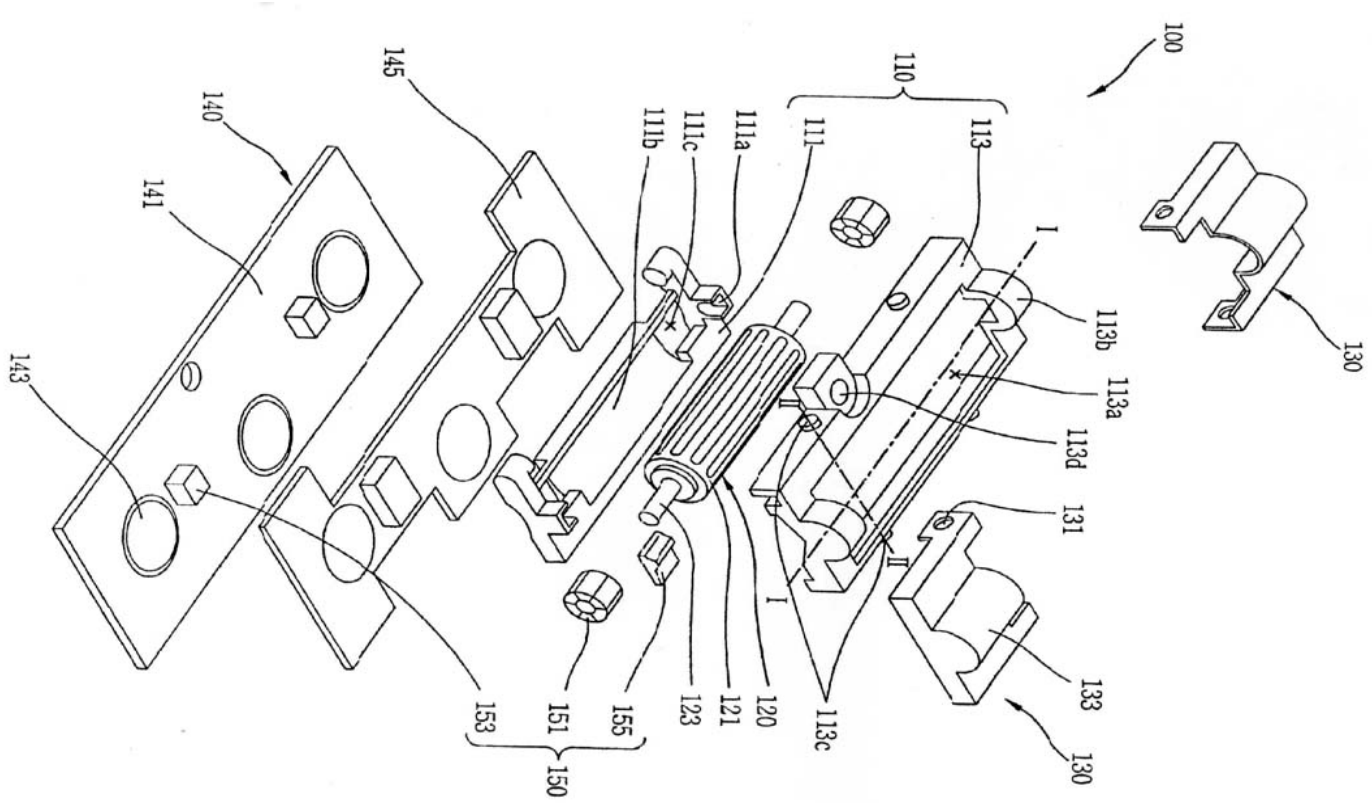
(72)Name of Inventor :
1)JEONG JUNE-WOOK
2)WON CHANG-BAI
3)CHO JIN-HYUNG

(57) Abstract :
An input device for an electronic device is provided that includes a base, a frame pivotally connected to the base, a roller member rotatably supported by the frame, and at least one button pivotally connected at a side of the base. An electronic device is also provided that includes a first body, a second body pivotally attached to the first body, and an input device located in the first body.



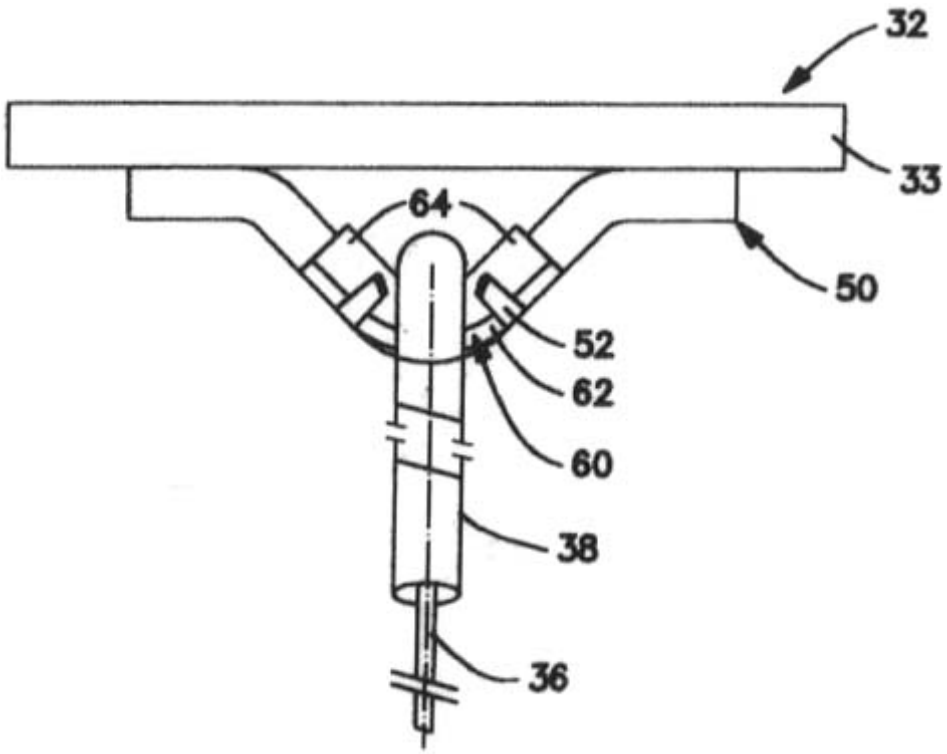
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007

(21) Application No.161/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR PREVENTING WEAR IN AN ELECTROSTATIC PRECIPITATOR

| | | |
|---|---|---|
| (51) International classification | :B03C3/00 | (71)Name of Applicant : |
| (31) Priority Document No | :11/358,334 | 1)ALSTOM TECHNOLOGY LTD. |
| (32) Priority Date | :21/02/2006 | Address of Applicant :BROWN BOVERI STRASSE 7 CH-5400 BADEN Switzerland |
| (33) Name of priority country | :U.S.A. | |
| (86) International Application No | :NA | (72)Name of Inventor : |
| Filing Date | :NA | 1)JAMES GLENDON SMITH |
| (87) International Publication No | : NA | |
| (61) Patent of Addition to Application Number | :NA | |
| Filing Date | :NA | |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
\An apparatus for preventing wear of an electrode holder 50 on a discharge electrode frame of an electrostatic precipitator comprises an electrically conductive member 60 having a central portion 62 generally contoured to a shape of an electrode holder 50; and a means 66 for fastening the central portion 62 to at least one of the electrode holder 50 and an end portion 38 of a discharge electrode 36 such that, when the end portion 38 of the discharge electrode 36 is attached to the electrode holder 50,the electrically conductive member 60 is disposed between the end portion 38 of the discharge electrode 36 and the electrode holder 50. The means 66 for fastening may include any one or more of a clamp, a magnet, an adhesive, an interference fit between the electrically conductive member 60 and the at least one of the electrode holder 50 and the end portion 38 of the discharge electrode 36,and a crimped portion of the electrically conductive member 60.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.162/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : DE-BURRING APPARATUS FOR A HOBBING MACHINE

(51) International classification :B23F23/00
(31) Priority Document No :60/772,049
(32) Priority Date :10/02/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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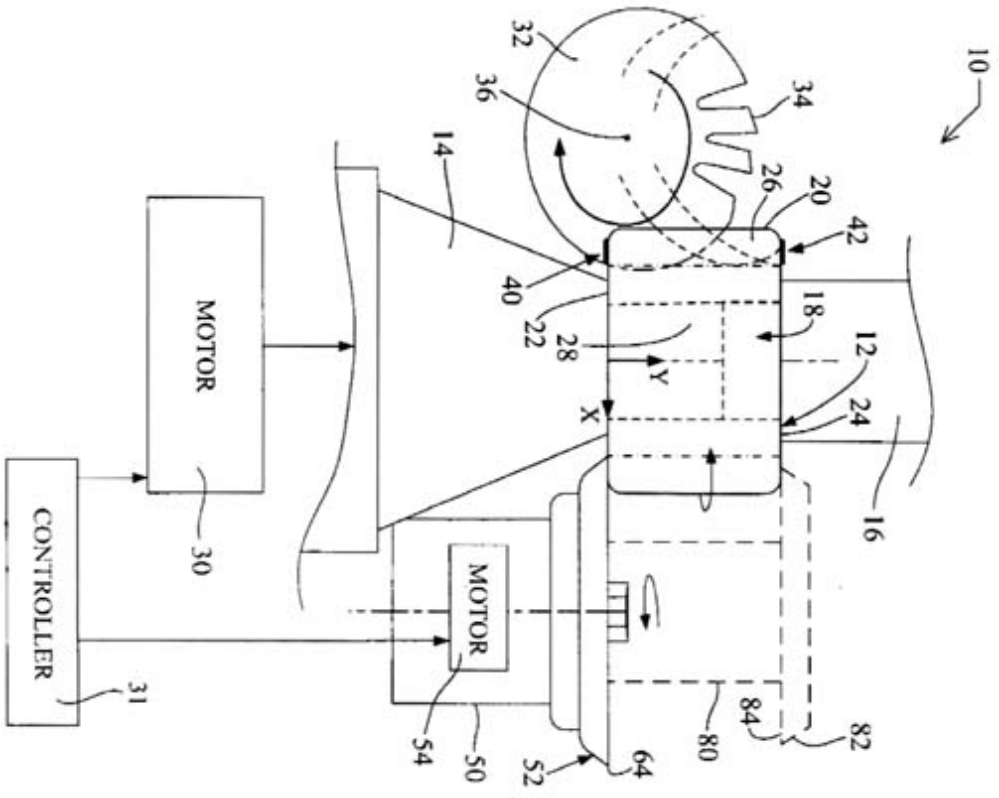
(72)Name of Inventor :
1)JEFFREY R LEE
2)FRANK H. KAYS
3)TRAVIS M. THOMPSON
4)STEPHEN D. DOUBLER

(57) Abstract :
The present invention provides a hobbing machine. The hobbing machine includes a clamp fixture adapted to retain a gear blank. A motor is operatively connected to the clamp fixture and is configured to rotate the clamp fixture and the gear blank together at a predetermined speed. A rotatable cutter is translatable into engagement with the gear blank and is configured to cut the gear blank and thereby produce a plurality of gear teeth. A de-burring tool is translatable into engagement with the gear blank and is configured to remove burrs from the gear blank as the gear teeth are being cut. A motorized spindle is operatively connected to the de-burring tool, and is configured to power and rotate the de-burring tool at a predefined speed to optimize the removal of the burrs.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007

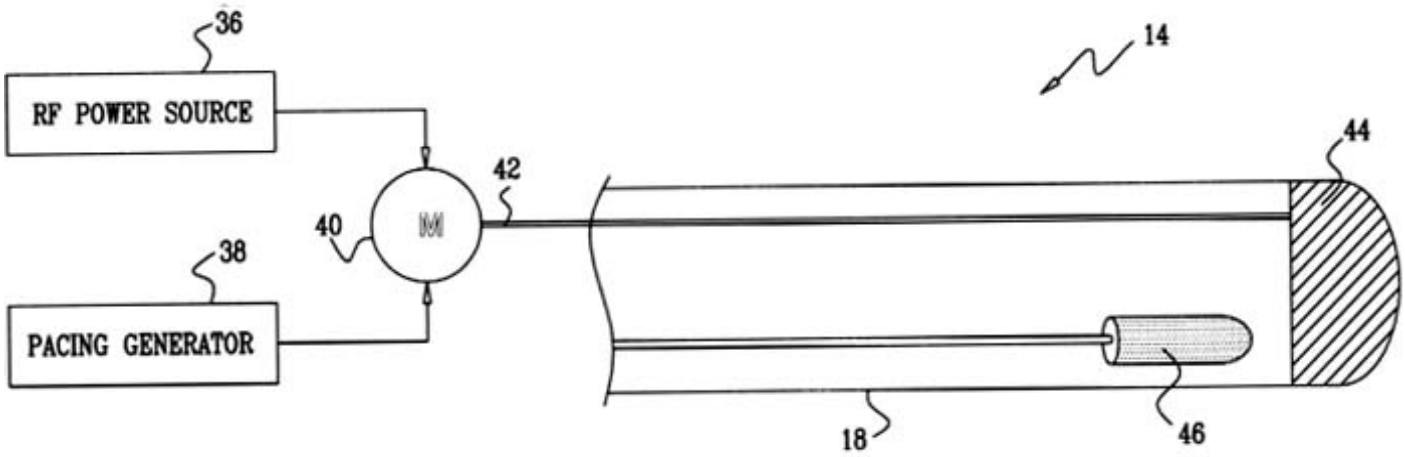
(21) Application No.163/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : LESION ASSESSMENT BY PACING

(51) International classification :A61B17/00
(31) Priority Document No :11/357,512
(32) Priority Date :17/02/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)BIOSENSE WEBSTER, INC
Address of Applicant :3333 DIAMOND CANYON ROAD, DIAMOND BAR CA 91765 U.S.A.
(72)Name of Inventor :
1)ASSAF GOVARI
2)ANDRES CLAUDIO ALTMANN
3)YARON EPHRATH

(57) Abstract :
Monitoring intracardiac ablation progress in near real time is accomplished by evaluating capture of a pacing signal while ablation energy is concurrently directed to a target site. Sufficiency of ablation is indicated by failure of signal capture at a maximum predetermined pacing voltage. A common electrode in a cardiac catheter is simultaneously used to test pacing capture and to deliver ablation energy.



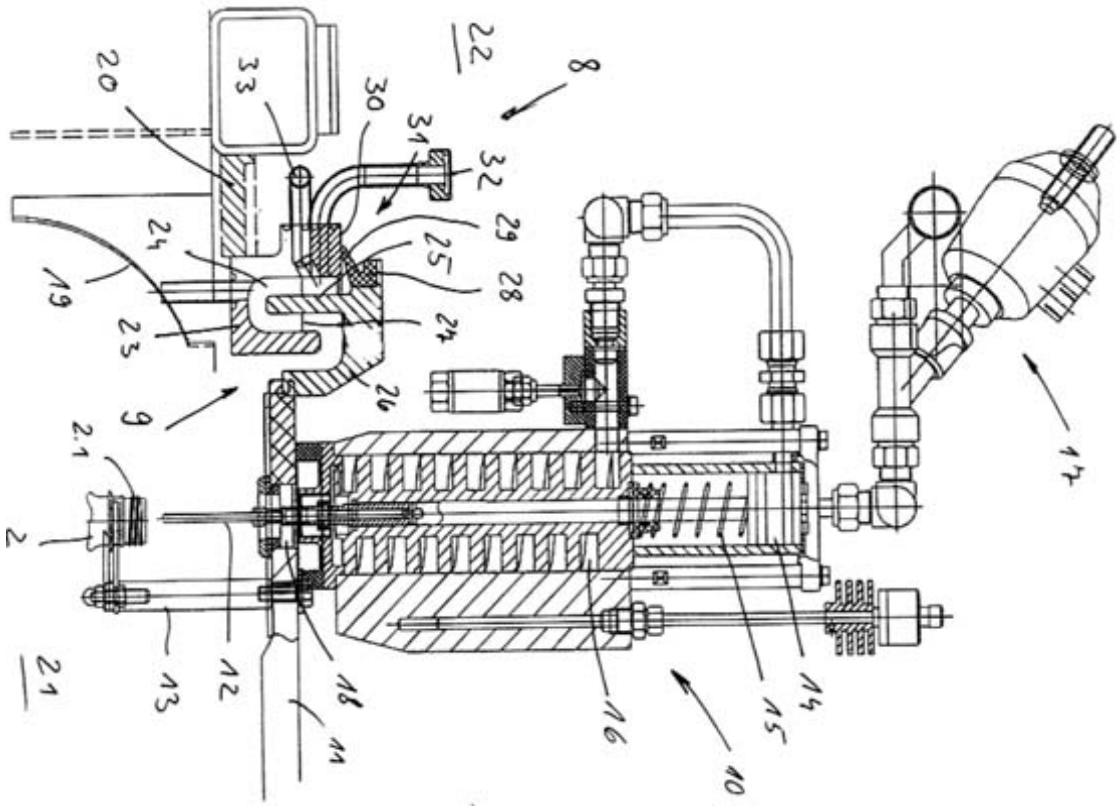
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007

(21) Application No.165/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : INSTALLATION FOR COLD ASEPTIC FILLING OF A LIQUID FILLING MATERIAL IN BOTTLES OR THE EQUIVALENT CONTAINERS

| | | |
|---|---|---|
| (51) International classification | :B65B31/00 | (71)Name of Applicant : |
| (31) Priority Document No | :102006007481.5 | 1)KHS AG |
| (32) Priority Date | :17/02/2006 | Address of Applicant :44143 DORTMUND Germany |
| (33) Name of priority country | :Germany | (72)Name of Inventor : |
| (86) International Application No | :NA | 1)VOLKER TILL |
| Filing Date | :NA | 2)DARYOUSH SANGI |
| (87) International Publication No | : NA | |
| (61) Patent of Addition to Application Number | :NA | |
| Filing Date | :NA | |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
In an installation for cold aseptic filling of a liquid filling material in bottles or the equivalent containers the containers are moved on a transport track through at least one container treatment machine in a sterile chamber, which is separated through a housing from at least one non-sterile chamber. The housing is built by at least one circulating and stationary part. At the cross over between both the parts a siphon-sealing is planned.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.166/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD OF MANUFACTURING A ROTATIONALLY SYMMETRICAL, PARTICULARLY CYLINDRICAL, SCREENING DEVICE

(51) International classification :B07B1/46
(31) Priority Document No :102006008172.2
(32) Priority Date :22/02/2006
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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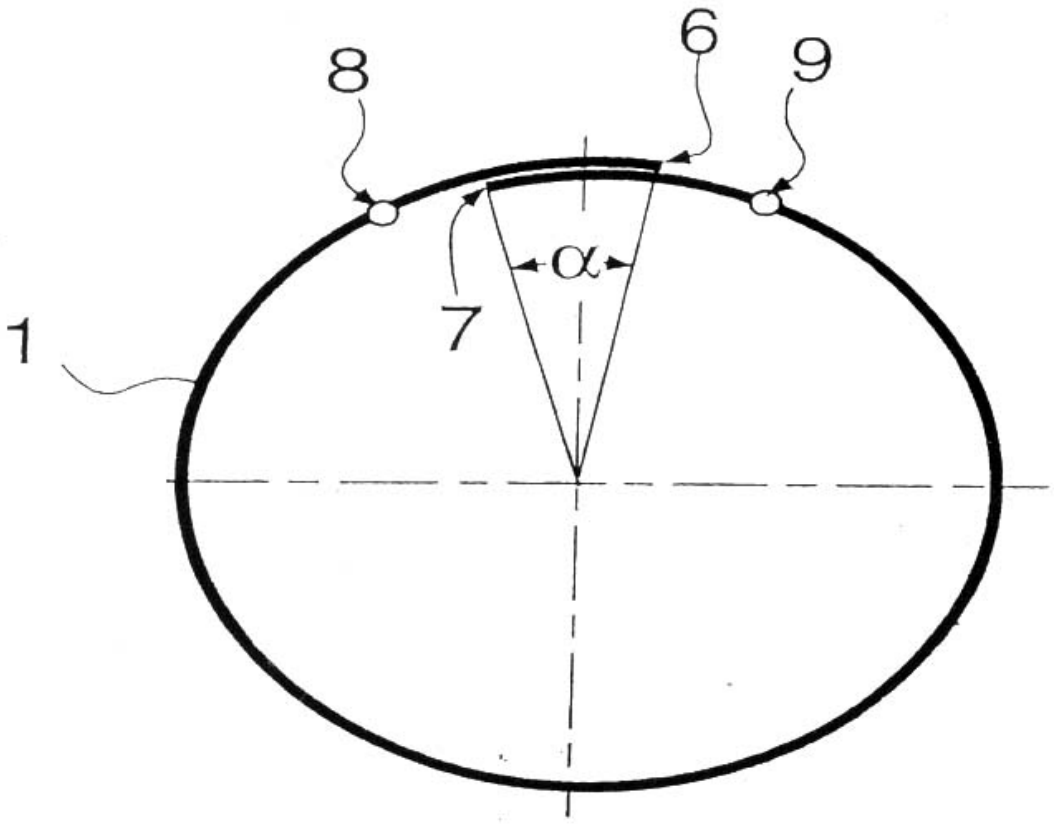
Address of Applicant :ST.POLTENER STR. 43,89522 HEIDENHEIM Germany
(72)Name of Inventor :
1)WERNER LANGE

(57) Abstract :
The purpose of the method is the manufacture of rotationally symmetrical, particularly cylindrical, screening devices for processing pulp suspensions. In screens of this type, a number of axially parallel profile rods are placed and secured in curved rod holders (1) on the outer circumference. The ultimate shape of the screening device is produced by shaping the rod holders (1), the bending forces necessary for the shaping process engaging, for example, at two or four points (8, 9) located on the inner circumference of the rod holders (1), and directed in such a manner that the radius of curvature is enlarged.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007

(21) Application No.167/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD OF MANUFACTURING A ROTATIONALLY SYMMETRICAL, PARTICULARLY CYLINDRICAL, SCREENING DEVICE

(51) International classification :B07B1/46
(31) Priority Document No :102006007660.5
(32) Priority Date :22/02/2006
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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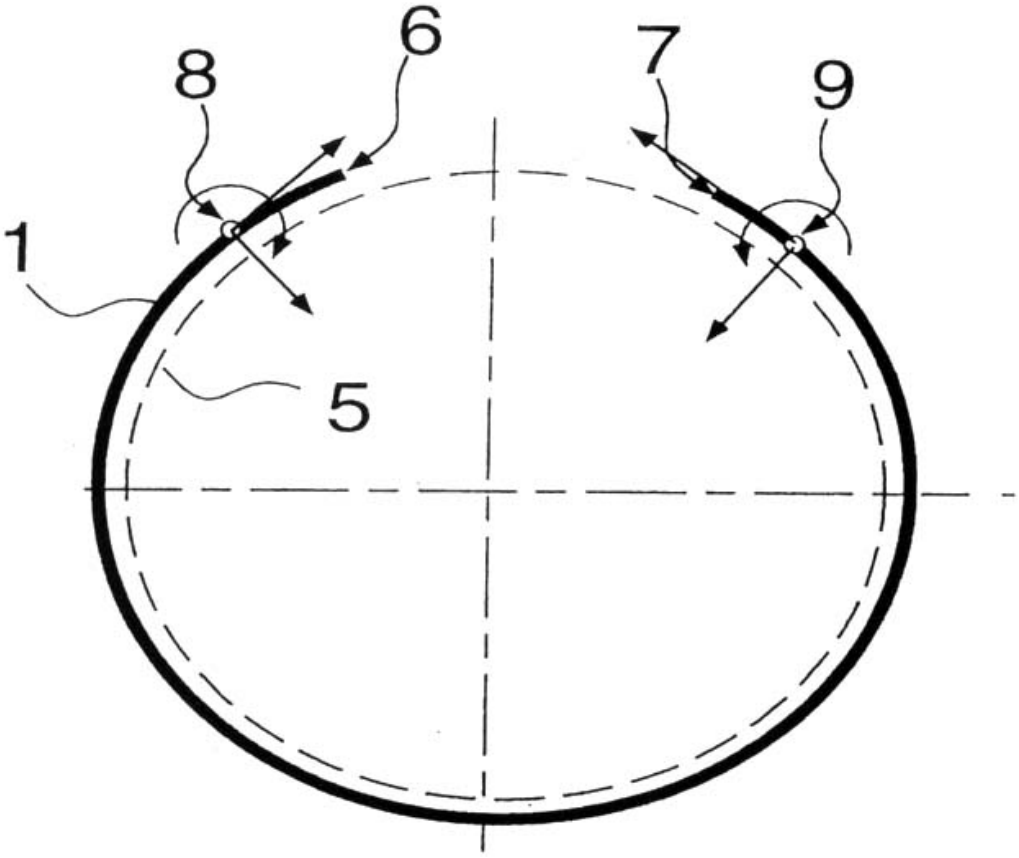
Address of Applicant :ST.POLTENER STR. 43, 89522 HEIDENHEIM Germany
(72)Name of Inventor :
1)WERNER LANGE

(57) Abstract :
The purpose of the method is the manufacture of rotationally symmetrical, particularly cylindrical, screening devices for processing pulp suspensions. In screens of this type, a number of axially parallel profile rods are placed and secured on the inner circumference of rod holders (1) that are perpendicular to them. The ultimate shape of the screening device is achieved by shaping the rod holders (1), the bending forces necessary for the shaping process engaging, for example, at two or four points (8, 9) on the outer circumference of the rod holders (1).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007

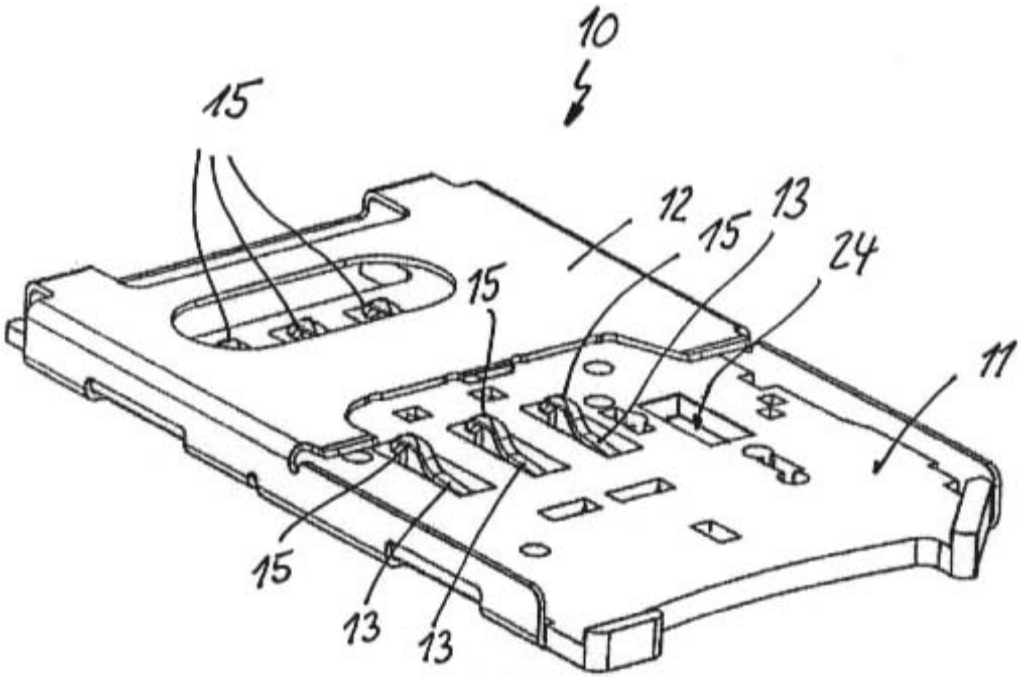
(21) Application No.168/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : CONTACT ASSEMBLY FOR A CHIP CARD

(51) International classification :G06K17/00
(31) Priority Document No :102006005731.7
(32) Priority Date :07/02/2006
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)LUMBERG CONNECT GMBH
Address of Applicant :IM GEWERBEPARK 2,58579 SCHALKSMUHLE(BRD) Germany
(72)Name of Inventor :
1)MICHAEL RICHTER

(57) Abstract :
Shown and described is a contact assembly for a chip card ,in particular for a SIM card of an electronic device such as a chip-card reader, mobile telephone, or the like, having a contact support of insulating material and contact elements anchored therein for connecting the contacts of the chip card with printed conductors of circuitry contained in the device, such as a printed-circuit board, each contact element having a contact part for contacting the chip card, a connecting part for contacting the circuitry, and an anchor part for fixing to the contact support, whose inventive characteristic is that electronic circuit elements are integrated into the contact support that are normally provided in the circuitry of the device provided with the contact assembly .Such electronic circuit elements have in particular a protective function, e.g. against excessive current, voltages, or high-frequency energy and/or are EMI filters and in particular are varistors. The circuit elements can also for example be pull-up or pull-down resistors.



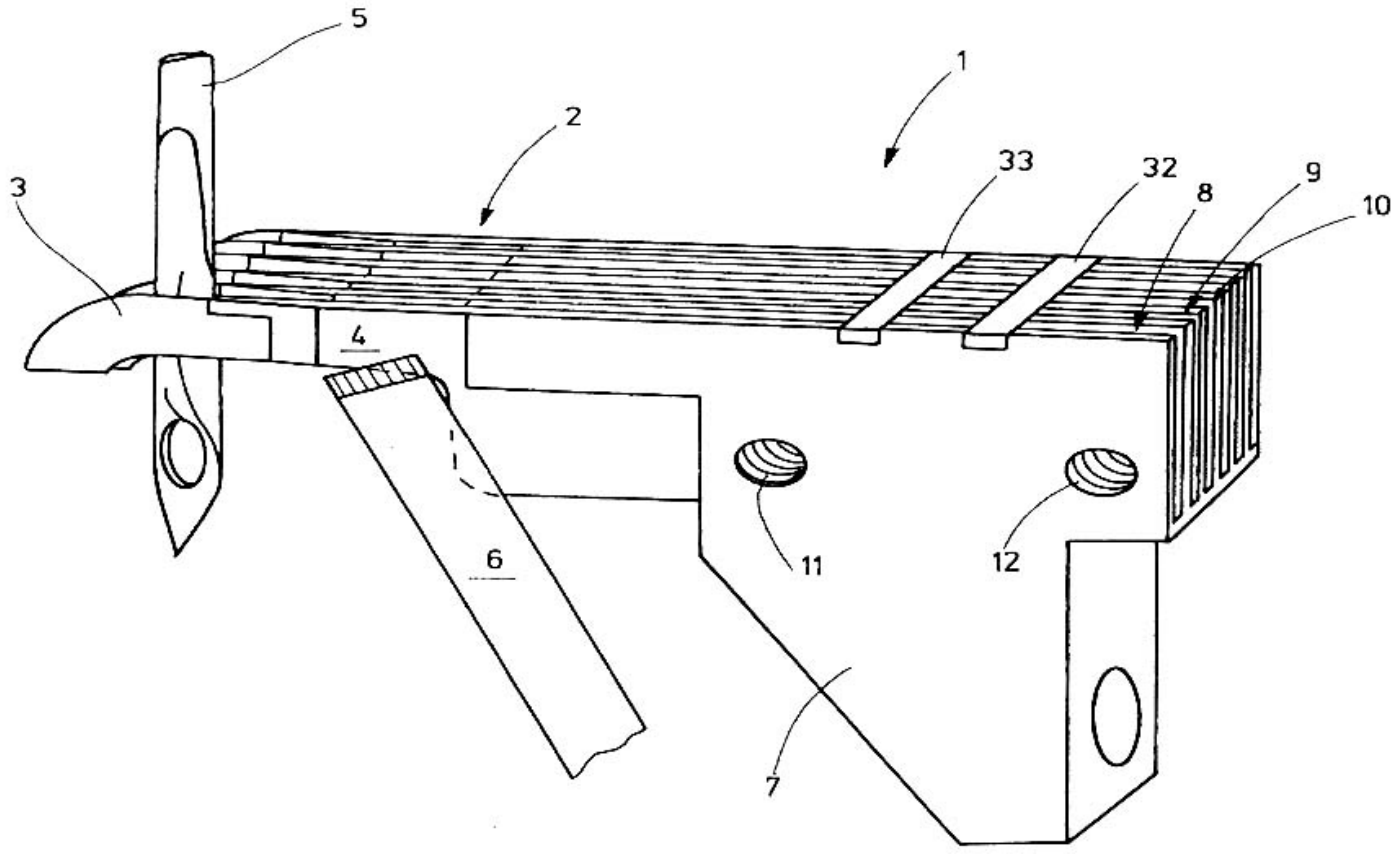
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007

(21) Application No.169/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : GRIPPER DEVICE FOR A TUFTING MACHINE

| | | |
|---|---|---|
| (51) International classification | :D05C15/00 | (71)Name of Applicant : |
| (31) Priority Document No | :06003768.6 | 1)GROZ-BECKERT KG |
| (32) Priority Date | :24/02/2006 | Address of Applicant :PARKWEG 2 72458 ALBSTADT Germany |
| (33) Name of priority country | :EUROPEAN UNION | (72)Name of Inventor : |
| (86) International Application No | :NA | 1)BERND HILLENBRAND` |
| Filing Date | :NA | 2)HANS WERNER MOSER |
| (87) International Publication No | : NA | 3)ANDREA MAUTE |
| (61) Patent of Addition to Application Number | :NA | 4)ROLAND WASCHLE |
| Filing Date | :NA | 5)TIMO KASS |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
A gripper device in accordance with the invention comprises a gripper(3)and a counter knife element (4)that are fabricated separately and joined. As a result of this, optimal material combinations are possible, which will deal with both types of wear, namely between the gripper (3) and the tufting needle (5), on the one hand, and between the knife (6) and the counter knife element (4),on the other hand. The gripper module (1) accommodates the counter knife element (4), which, in turn, supports the gripper (3). The two parts may be joined by caulking, cementing, riveting, screwing or similar measures, or they may be cast together in the gripper module (1). The cutting of the loop is done exclusively between the counter knife element (4) and the knife (6).



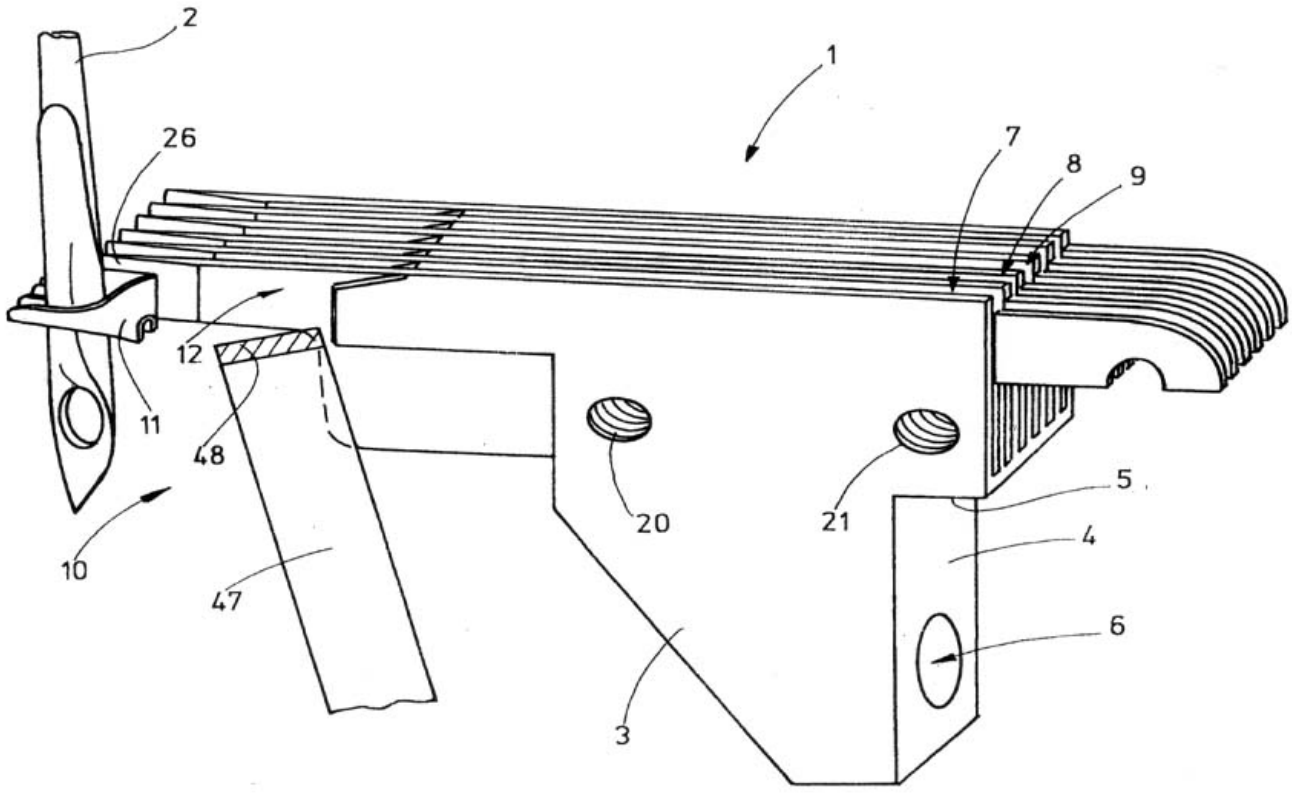
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007

(21) Application No.170/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : GRIPPER DEVICE FOR TUFTING MACHINE

| | | |
|---|---|---|
| (51) International classification | :D05C15/0 | (71)Name of Applicant : |
| (31) Priority Document No | :06003 769.4 | 1)GROZ-BECKERT KG |
| (32) Priority Date | :24/02/2006 | Address of Applicant :PARKWEG 2 72458 ALBSTADT Germany |
| (33) Name of priority country | :EUROPEAN UNION | (72)Name of Inventor : |
| (86) International Application No | :NA | 1)BERND HILLENBRAND |
| Filing Date | :NA | 2)HANS WERNER MOSER |
| (87) International Publication No | : NA | 3)ANDREA MAUTE |
| (61) Patent of Addition to Application Number | :NA | 4)ROLAND WASCHLE |
| Filing Date | :NA | 5)TIMO KAAS |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
The inventive gripper device for a tufting machine comprises a gripper device(10). The gripper device contains a gripper (11) and a guide member (12) that has a cutting edge. The gripper (11) has two gripper sections that are at a distance from each other in the direction of movement and are preferably separated from each other by a step (33) and/or by an extension (34), said gripper sections being configured as gripper edges that are parallel to each other, but spaced apart and offset with respect to each other in view of the pile height direction. The reversal between cut pile operating mode and looped pile operating mode takes place by means of the longitudinal adjustment of the gripper (11).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007

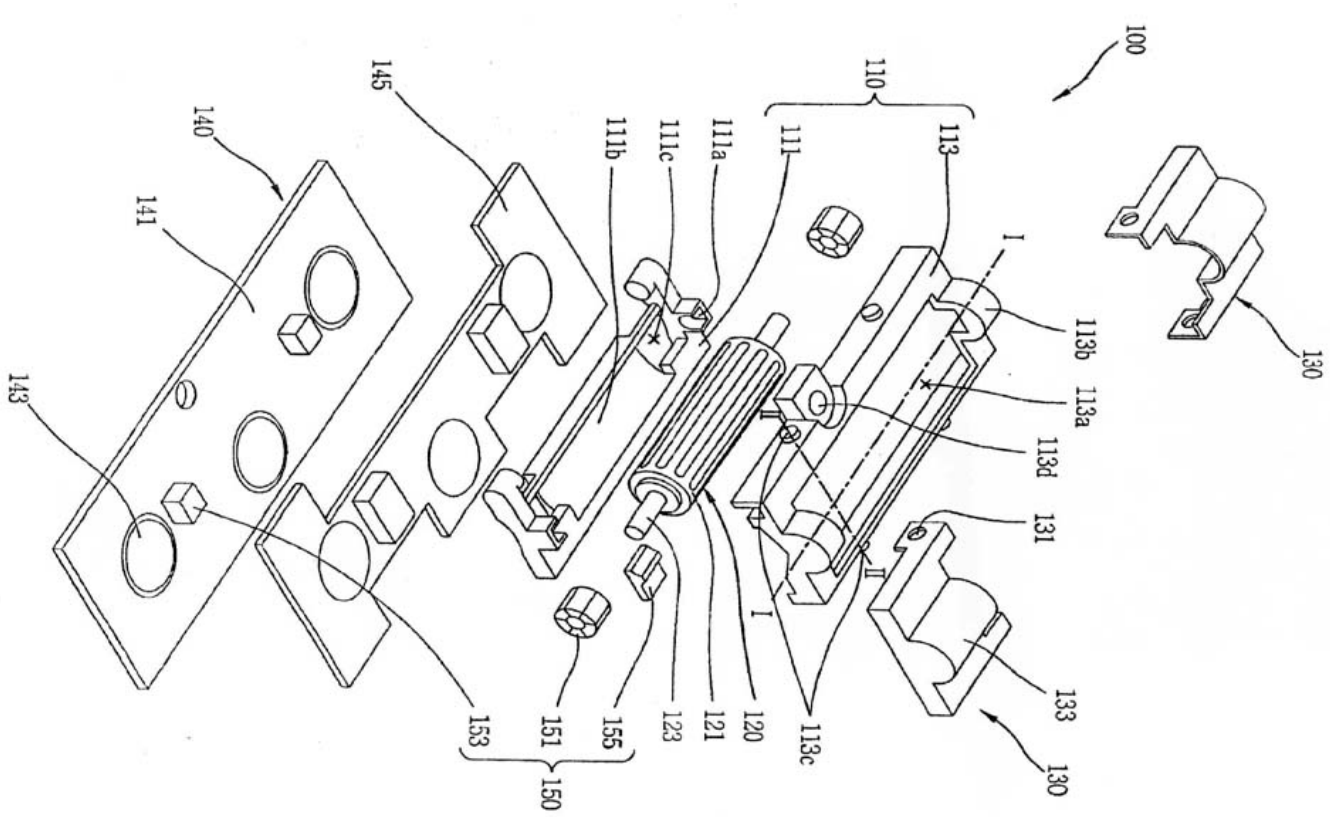
(21) Application No.175/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : MOBILE TERMINAL

(51) International classification :H04Q7/38
(31) Priority Document No :10-2006-0019644
(32) Priority Date :28/02/2006
(33) Name of priority country :Republic of Korea
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)LG ELECTRONICS INC
Address of Applicant :20, YOIDO-DONG, YONGDUNGPO-GU, SEOUL Republic of Korea
(72)Name of Inventor :
1)JEONG JUNE-WOOK
2)WON CHANG-BAI
3)CHO JIN-HYUNG

(57) Abstract :
A mobile phone is provided that includes a first body, a second body slidably connected to the first body, and an input device formed in the second body. The input device includes a roller member rotatably supported in the second body, the roller member defining a rotational axis, and at least one button pivotally mounted adjacent the roller member along the rotational axis of the roller member.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007

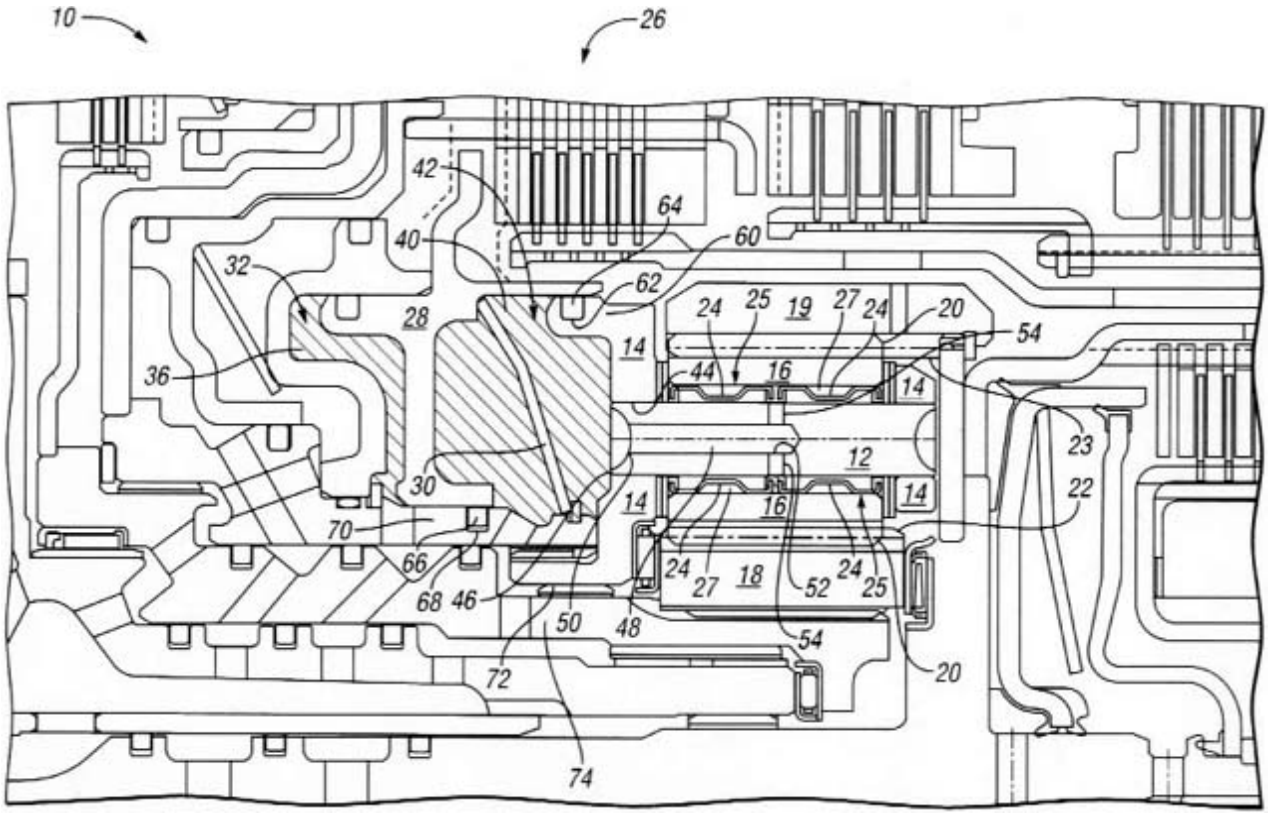
(21) Application No.179/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD AND APPARATUS FOR COOLING AND LUBRICATING A BEARING DEVICE

(51) International classification :F16C33/66
(31) Priority Document No :11/375,489
(32) Priority Date :14/03/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)GM GLOBAL TECHNOLOGY OPERATION INC
Address of Applicant :300 GM RENAISSANCE CENTER DETROIT, MICHIGAN 48265-3000 U.S.A.
(72)Name of Inventor :
1)EDWIN T. GROCHOWSKI
2)PAUL D. STEVENSON
3)ELIZABETH I. WOODEN

(57) Abstract :
The present invention provides a method and apparatus for cooling and lubricating a pinion bearing of an automatic transmission. The apparatus preferably includes a carrier assembly partially defining a centrifugal compensation oil reservoir. A pinion shaft is supported by the carrier assembly. The pinion shaft defines an internal channel in fluid communication with the oil reservoir. The apparatus of the present invention also includes a generally annular pinion gear member circumscribing at least a portion of the pinion shaft, and a pinion bearing disposed radially between the pinion shaft and the pinion gear member. The pinion bearing is adapted to facilitate rotation of the pinion gear member relative to the pinion shaft. The pinion bearing is aligned with the channel such that oil transferred therethrough is applied to the pinion bearing, and the pinion bearing is accordingly cooled and lubricated by the oil. A corresponding method for cooling and lubricating the pinion bearing is also provided.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007

(21) Application No.188/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : DEVICE FOR JOINING PARQUET-TYPE PLAQUES OR PIECES

| | | |
|---|---|---|
| (51) International classification | :E04F21/00 | (71)Name of Applicant : |
| (31) Priority Document No | :P200601794 | 1)INSCA INTERNACIONAL, S.L. |
| (32) Priority Date | :06/02/2006 | Address of Applicant :CRTRA. VIVER-PTO. BURRIANA, KM. 61,5 12540 VILLARREAL, CASTELLON Spain |
| (33) Name of priority country | :Spain | |
| (86) International Application No | :NA | (72)Name of Inventor : |
| Filing Date | :NA | 1)LLORENS MIRAVET, SALVADOR |
| (87) International Publication No | : NA | |
| (61) Patent of Addition to Application Number | :NA | |
| Filing Date | :NA | |
| (62) Divisional to Application Number | :NA | |
| Filing Date | :NA | |

(57) Abstract :
It permits tongue-and-groove connection of wooden or similar pieces (18) with a square or rectangular shape in linear or intermeshed composition of the pieces (18) . It includes some projections (24) for connection located in two consecutive sides and there exist corresponding recesses (28) on the two sides opposite to the above. Both the projections (24) and the recesses (28) have a configuration in the form of an obtuse angle triangle, adopting an oblique arrangement in order to achieve the intermeshing and having inverted orientations for permitting the coupling between pieces (18) to be able to be done according to a simple diagonal movement of the new piece to lay. The recesses (28) and projections (24) are located in the lower third of the thickness of the piece (18), the first in a lower flange (29) and the second below a flange (25) of the central third of the thickness of the pieces (18). The visible face can be backed on to a ceramic tile or similar.

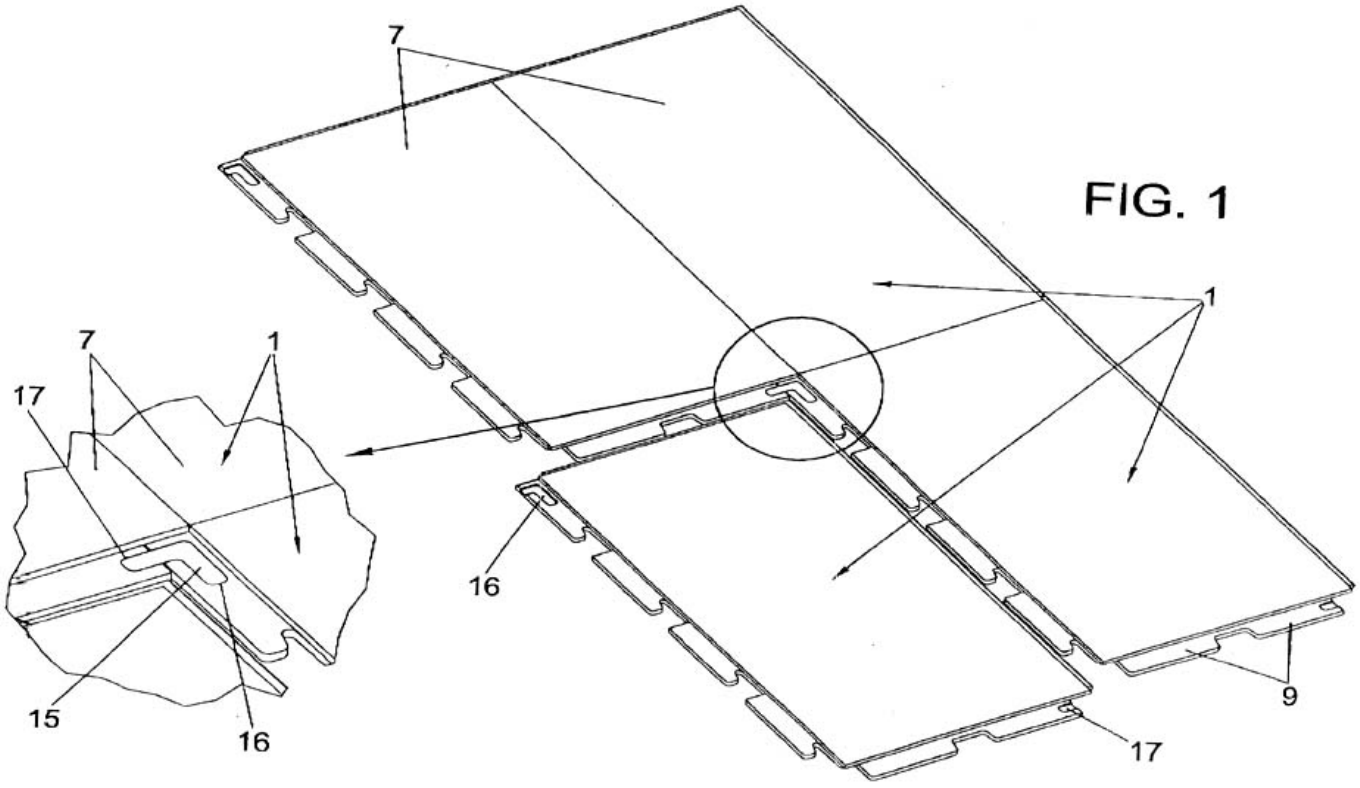



FIG. 1

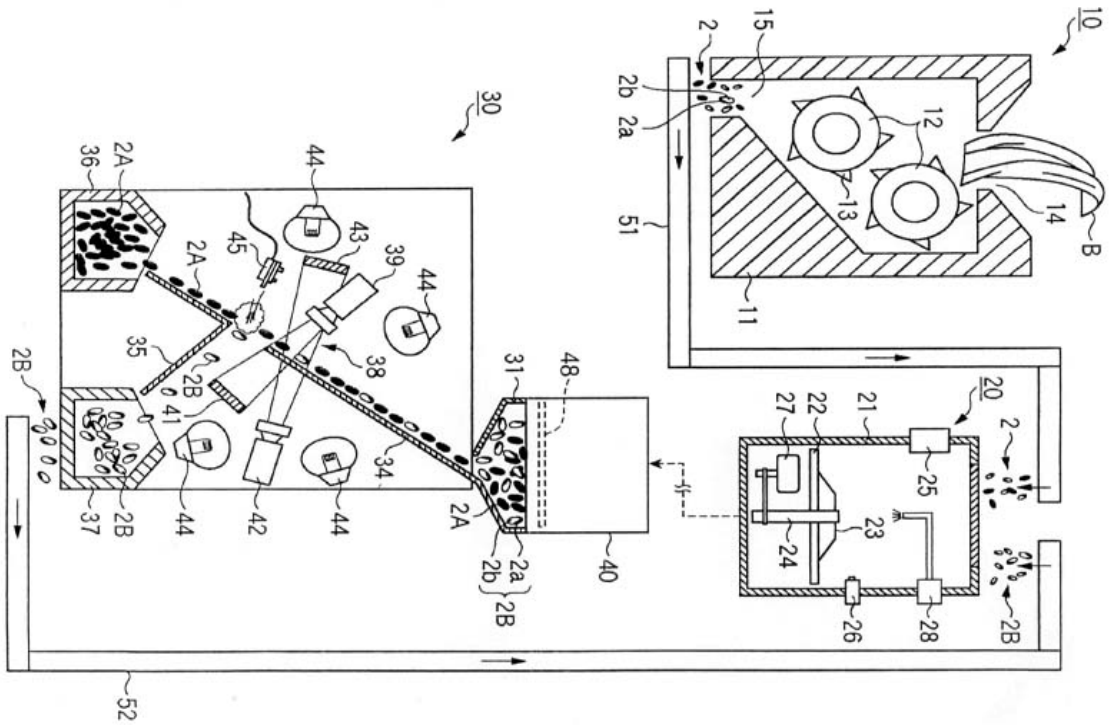
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007
(21) Application No.189/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : METHOD AND SYSTEM FOR FILM REMOVAL AND SORTING OF COATED RESIN PRODUCTS

(51) International classification :B29C63/34
(31) Priority Document No :2006-34283
(32) Priority Date :10/02/2006
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)MAZDA MOTOR CORPORATION
Address of Applicant :3-1, SINCHI, FUCHU-CHO, AKI-GUN, HIROSHIMA Japan
(72)Name of Inventor :
1)TO KAZUHISA
2)MORIWAKI KENJI

(57) Abstract :
Disclosed is a film-removal/sorting method for coated resin products, which comprises a film removal step (S5) of feeding a target material comprising a mixture of plural types of coated resin products each having a different softening temperature in at least either one of a film (2b) and a substrate (2a) thereof, into a film removing apparatus (20), and heating the target material in the film removing apparatus (20) up to a temperature allowing the substrate (2a) or the film (2b) of at least either one of the coated resin products to be softened in a non-molten state, so as to remove the film (2b) from the substrate (2a), and a sorting step (S9) of sorting the target material after being subjected to the film removal step (S5), between a film-free material (2A) consisting of the substrate (2a) of the coated resin product which has succeeded in removing the film (2b) therefrom, and an untreated target material (2B) consisting of the remaining coated resin products having residual films (2b). The film removal step (S5) and the sorting step (S9) are repeatedly carried out while increasing the temperature of the target material in the film removal step (S5) stepwise within a temperature range equal to or less than a highest one of softening temperatures of the films (2b) and the substrates (2a) of the coated resin products.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007

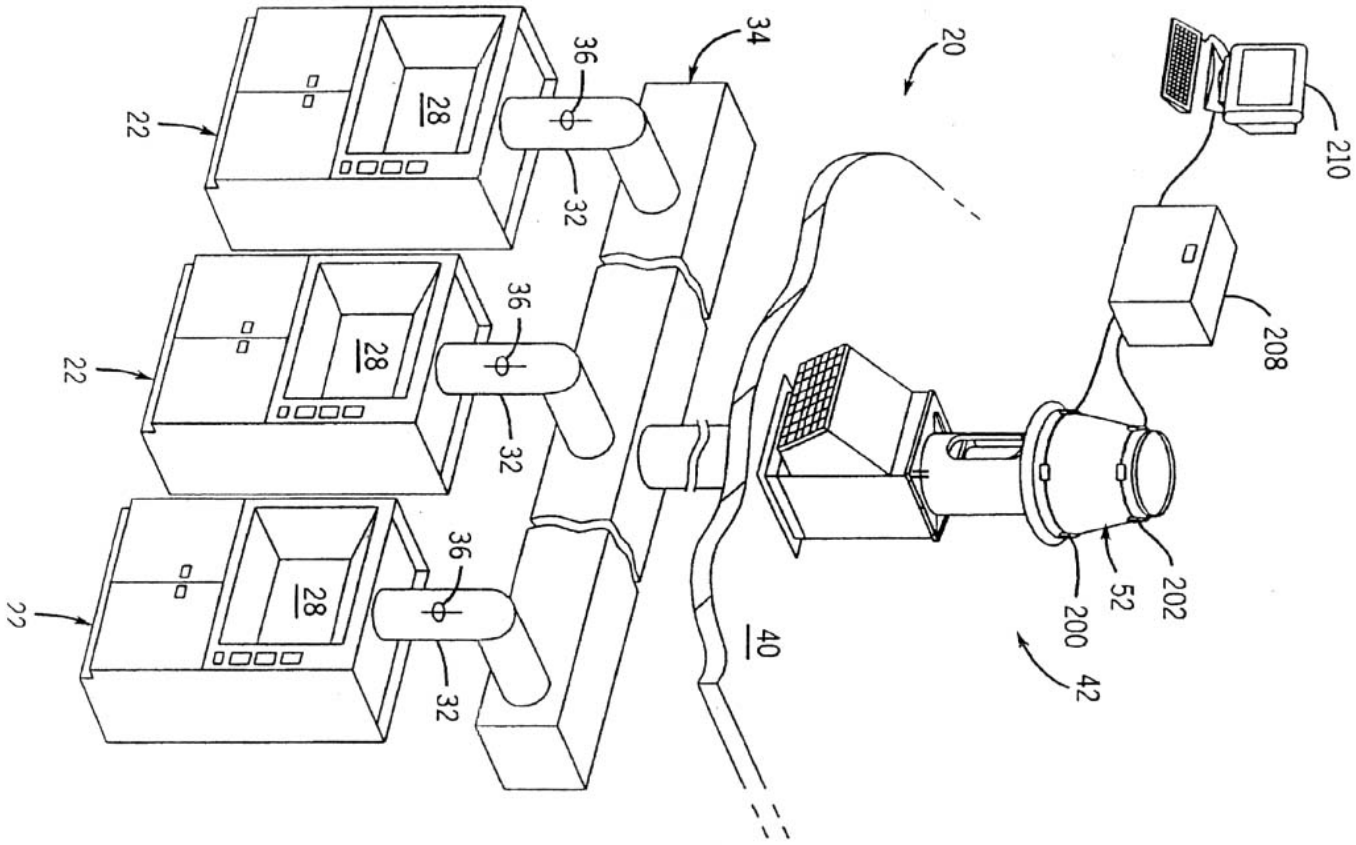
(21) Application No.190/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : INDUCED FLOW FAN WITH OUTLET FLOW MEASUREMENT

(51) International classification :F04D29/44
(31) Priority Document No :11/362,323
(32) Priority Date :24/02/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)GREENHECK FAN CORPORATION
Address of Applicant :SCHOFIELD, WISCONSIN 54476. U.S.A.
(72)Name of Inventor :
1)SELIGER, MICHAEL G.
2)KURSZEWSKI, SCOTT S.

(57) Abstract :
An induced flow fan assembly is provided with a pressure tap arrangement at the outlet for measuring the output flow of the assembly. The pressure sensing arrangement includes two rings of piezometers mounted to an outlet windband, one ring at the wider upstream end of the wind band and the outer at the narrower downstream end. Data regarding the pressure differential across the windband is acquired electronically and used to determine total output flow of inlet and entrained air streams. The fan assembly is suitable as an exhaust assembly for expelling contaminated air from a building.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/02/2007

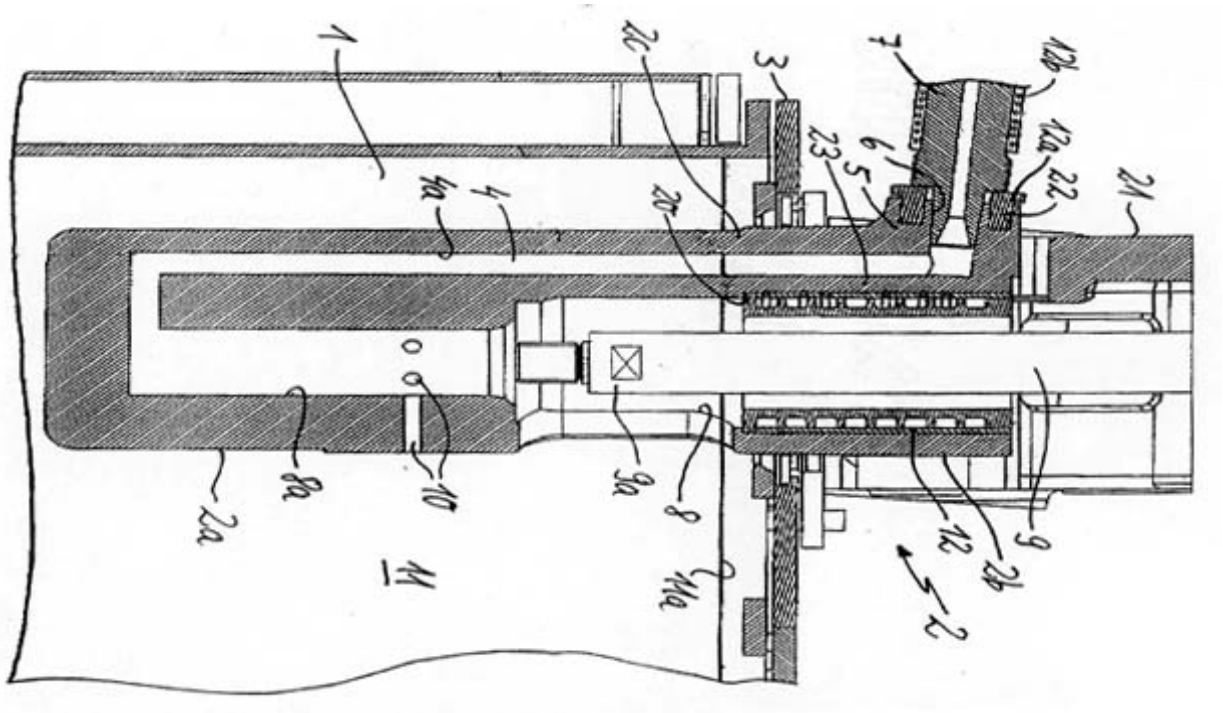
(21) Application No.192/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : HEATABLE METERING DEVICE FOR A HOT CHAMBER DIE-CASTING MACHINE

| | |
|---|---|
| (51) International classification | :B22D2/00 |
| (31) Priority Document No | :102006010084.0-24 |
| (32) Priority Date | :24/02/2006 |
| (33) Name of priority country | :Germany |
| (86) International Application No | :NA |
| Filing Date | :NA |
| (87) International Publication No | : NA |
| (61) Patent of Addition to Application Number | :NA |
| Filing Date | :NA |
| (62) Divisional to Application Number | :NA |
| Filing Date | :NA |

(71)Name of Applicant :
1)OSKAR FRECH GMBH & CO. KG.
Address of Applicant :SCHORNDORFER STRASSE 32 73614 SCHORNDORF, Germany
(72)Name of Inventor :
1)NORBERT ERHARD
2)ULRICH SCHRAGLE

(57) Abstract :
Heatable metering device for a hot chamber die-casting machine. The invention relates to a metering device for a hot chamber die-casting machine, where the metering device comprises a casting container (2) attachable to a crucible (1) of the hot chamber die-casting machine and having a riser channel (4) in a riser channel area (2c) and a casting piston unit (9, 9a) for metered conveying of melt out of the crucible via the riser channel, and a heating device with a flameless heating unit (12) for active heating of at least a part of the riser channel area. In accordance with the invention, the heating unit is placed inside a piston rod leadthrough bore (8) or electrically insulated from the riser channel in a riser bore containing the riser channel or in a heater receiving space specially provided in the casting container. Use for example in magnesium die-casting technology.



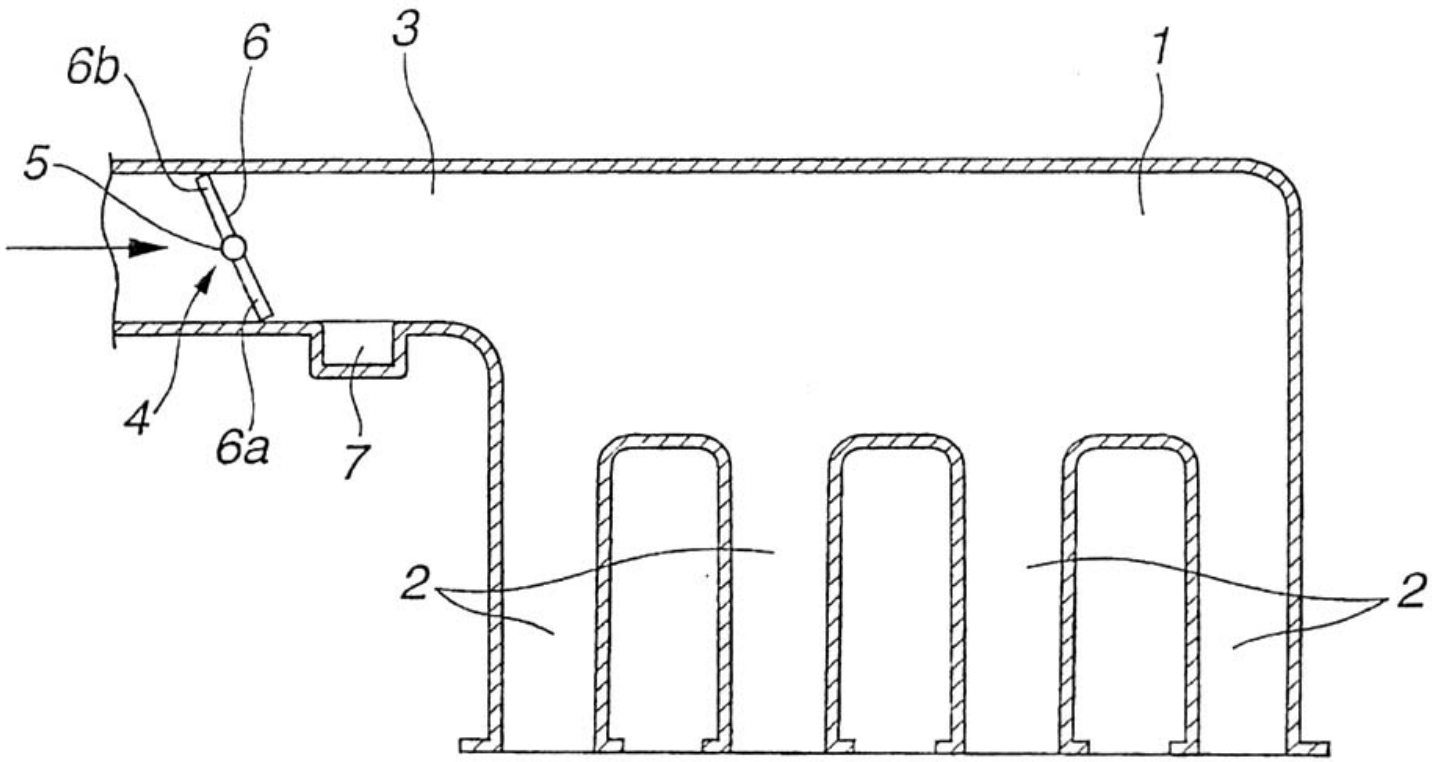
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/02/2007
(21) Application No.198/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : INTAKE APPARATUS AND INTAKE MANIFOLD FOR INTERNAL COMBUSTION ENGINE

(51) International classification :F01C1/00
(31) Priority Document No :2006-049607
(32) Priority Date :27/02/2006
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)MAHLE FILTER SYSTEMS JAPAN CORPORATION
Address of Applicant :1-2, IKEBUKURO 3-CHOME, TOSHIMA-KU, TOKYO Japan
(72)Name of Inventor :
1)SHINADA MASASHI
2)HIKITA YUICHI

(57) Abstract :
An intake apparatus for an internal combustion engine, includes a passage section defining an intake passage; and a throttle valve located in the intake passage, the throttle valve including a rotation shaft, and a plate-shaped valve element arranged to rotate about the rotation shaft, and having a first end and a second end, the throttle valve being opened so that the first end is moved in a downstream direction of the intake passage, and that the second end is moved in an upstream direction of the intake passage. The passage section includes a circumferential wall formed with an expansion chamber recessed radially outwards, the expansion chamber extending partially circumferentially, and being located at a longitudinal position that is downstream of the throttle valve, and that intake air flows passing through the first and second ends of the valve element flow into each other.



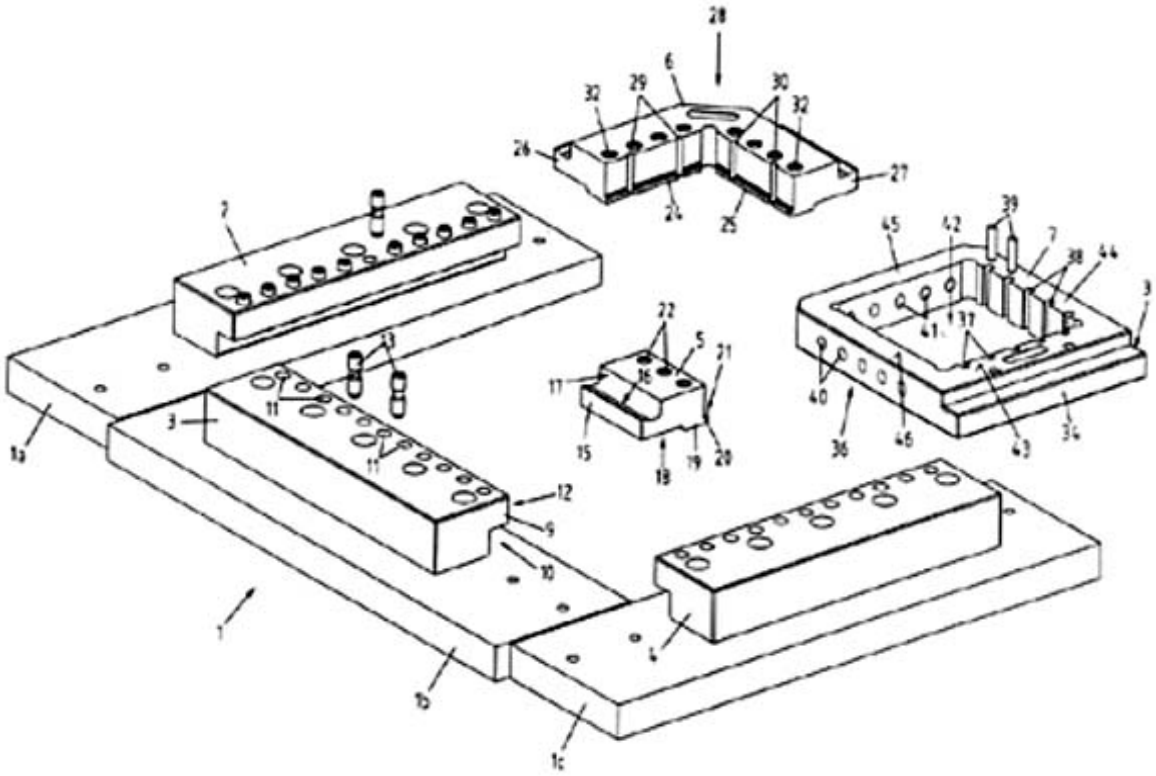
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2007
(21) Application No.31/KOL/2007 A
(43) Publication Date : 21/09/2007

(54) Title of the invention : CLAMPING APPARATUS FOR POSITIONING AND FIXING WORK PIECES

(51) International classification :F42B10/00
(31) Priority Document No :00393/06
(32) Priority Date :13/03/2006
(33) Name of priority country :Switzerland
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)F-TOOL INTERNATIONAL AG
Address of Applicant :OBERDORFSTRASSE 6,CH-5040 SCHOEFTLAND Switzerland
(72)Name of Inventor :
1)TROXLER FERDINAND

(57) Abstract :
A clamping apparatus for attaching work pieces to be machined to the work table of a machine tool in a precisely defined position comprises at least one clamping rail to be attached to the work table of the machine, as well as at least one work piece holder. The clamping rail is provided with an elongate protruding portion, the front face thereof constituting a stop surface and which defines a recess between itself and the work table of the machine tool. The elongate protruding portion may be provided with threaded bores for receiving clamping screws. Each work piece holder includes a clamping portion which can be inserted into the recess and clamped therein by means of the clamping screws. The clamping rail includes a flat bottom surface resting on the surface of the work table of the machine tool and running perpendicular to the aforementioned front face of the elongate protruding portion. The side of the work piece holder having the aforementioned clamping portion includes a reference surface adapted to rest against the front face of the elongate portion of the clamping rail.



# Publication Under Section 43(2) in Respect of the Grant

**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.**

| Serial Number | Patent Number | 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 | 208078 | 1266/MAS/1998 | 11/06/1998 | 11/06/1997 | A CONTAINER FOR FLOWABLE MATERIALS | CARLTON AND UNITED BREWERIES LIMITED | 13/10/2006 | CHENNAI |
| 2 | 208898 | IN/PCT/2001/1231/CHE | 10/03/2000 | 10/03/1999 | CDMA SIGNAL TRANSMISSION CONTROL | QUALCOMM INCORPORATED | 27/10/2006 | CHENNAI |
| 3 | 208900 | IN/PCT/2001/1577/CHE | 01/03/2001 | 13/03/2000 | A METHOD AND A SYSTEM FOR STORAGE OF COMPRESSED DATA ITEMS | KONINKLIJKE PHILIPS ELECTRONICS N.V. | 27/10/2006 | CHENNAI |
| 4 | 208901 | IN/PCT/2001/1680/CHE | 29/06/2000 | 02/07/1999 | A METHOD FOR MEASURING FLUID FLOW CHARACTERISTICS IN A MULTIPHASE FLUID STREAM | SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V | 27/10/2006 | CHENNAI |
| 5 | 208902 | IN/PCT/2001/194/CHE | 30/07/1999 | 31/08/1998 | OPTICALLY VARIABLE PIGMENTS,A COATING COMPOSITION AND A METHOD OF PREPARING THE PIGMENTS | SICPA HOLDING S.A | 27/10/2006 | CHENNAI |
| 6 | 208903 | IN/PCT/2001/847/CHE | 17/11/1999 | 20/11/1998 | A METHOD AND A SYSTEM FOR CLEANSING AND MOISTURIZING THE SKIN | PROVENTURE (FAR EAST) LIMITED | 27/10/2006 | CHENNAI |
| 7 | 208905 | IN/PCT/2002/1358/CHE | 28/03/2000 | 29/02/2000 | METHOD AND APPARATUS FOR CONTROLLING REPRODUCTION OF ADVERTISEMENTS | DENTSU INC. | 27/10/2006 | CHENNAI |
| 8 | 208906 | IN/PCT/2002/681/CHE | 13/11/2000 | 12/11/1999 | METHOD FOR MONITORING TRANSMISSION QUALITY | QUALCOMM INCORPORATED | 27/10/2006 | CHENNAI |
| 9 | 208907 | IN/PCT/2001/1003/CHE | 29/11/2000 | 02/12/1999 | A METHOD OF PRODUCING MOULDED PARTS BY INJECTION MOULDING | ROHM GMBH & CO.KG | 27/10/2006 | CHENNAI |
| 10 | 208908 | IN/PCT/2001/1006/CHE | 16/11/2000 | 19/11/1999 | PROCESS FOR THE PRODUCTION OF ALKANEDIOL DERIVATIVE | IHARA CHEMICAL INDUSTRY CO. LTD. | 27/10/2006 | CHENNAI |
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| 11 | 208909 | IN/PCT/2002/1379/CHE | 02/03/2001 | 06/03/2000 | A BATCH COMPOSITION FOR PRODUCTION OF A REFRACTORY CERAMIC MOULDED BODY | VEITSCH-RADEX GMBH & CO | 28/01/2005 | CHENNAI |
| 12 | 208910 | IN/PCT/2002/1542/CHE | 23/02/2001 | 25/02/2000 | A METHOD FOR COMMUNICATING IN A PORTABLE ELECTRONIC APPARATUS | ACK VENTURES HOLDINGS, LLC., | 28/01/2005 | CHENNAI |
| 13 | 208911 | IN/PCT/2002/1556/CHE | 17/03/2001 | 31/03/2000 | BENZOYLPYRAZOLES AND THEIR USE AS HERBICIDES | BAYER CROPSCIENCE GMBH | 28/01/2005 | CHENNAI |
| 14 | 208912 | IN/PCT/2002/1564/CHE | 30/03/2001 | 31/03/2000 | A METHOD OF DECODING CONVOLUTIONALLY ENCODED DATA | QUALCOMM INCORPORATED | 28/01/2005 | CHENNAI |
| 15 | 208913 | IN/PCT/2002/1565/CHE | 30/03/2001 | 31/03/2000 | A METHOD OF PROCESSING BASE STATION SIGNALS BY A REMOTE UNIT FOR A WIRELESS COMMUNICATION SYSTEM | QUALCOMM INCORPORATED | 28/01/2005 | CHENNAI |
| 16 | 208914 | IN/PCT/2002/1586/CHE | 02/04/2001 | 31/03/2000 | A METHOD OF CHANGING THE COLOUR OF A DIAMOND | ELEMENT SIX TECHNOLOGIES (PTY) LIMITED | 28/01/2005 | CHENNAI |
| 17 | 208915 | IN/PCT/2002/1590/CHE | 02/04/2001 | 03/04/2000 | AN ISOLATED OR RECOMBINANT POLYPEPTIDE HAVING ENDOPROTEASE ACTIVITY | MAXYGEN INC.,NOVOZYMES A/S | 28/01/2005 | CHENNAI |
| 18 | 208916 | IN/PCT/2002/1592/CHE | 30/03/2001 | 04/04/2000 | A COLOUR CHART AND A METHOD OF PREPARING THE SAME | J & P COATS LIMITED | 28/01/2005 | CHENNAI |
| 19 | 208917 | IN/PCT/2002/1605/CHE | 24/03/2001 | 07/04/2000 | PERCYQUINNIN COMPOUND | SANOFI- AVENTIS DEUTSCHLAND GMBH | 28/01/2005 | CHENNAI |
| 20 | 208918 | IN/PCT/2002/1619/CHE | 03/04/2001 | 06/04/2000 | INTRACORPOREAL MEDICAMENTS FOR HIGH ENERGY PHOTOTHERAPEUTIC TREATMENT OF DISEASE | PHOTOGEN INC. | 28/01/2005 | CHENNAI |
| 21 | 208919 | IN/PCT/2002/1624/CHE | 09/04/2001 | 07/04/2000 | AN EJECTOR MECHANISM FOR A SAMPLING PIPETTE | GILSON SAS | 28/01/2005 | CHENNAI |
| 22 | 208920 | IN/PCT/2002/1678/CHE | 06/04/2001 | 19/04/2000 | IMPLANT | HERAEUS KULZER GMBH & CO. KG | 11/02/2005 | CHENNAI |
| 23 | 208922 | IN/PCT/2002/1679/CHE | 06/04/2001 | 19/04/2000 | AN IMPLANT FOR RECEIVING A CONNECTING BRIDGE OF A MEDICAL DEVICE | HERAEUS KULZER GMBH & CO. KG | 11/02/2005 | CHENNAI |
| 24 | 208923 | IN/PCT/2002/1682/CHE | 10/04/2001 | 14/04/2000 | METHOD OF MAKING AN AQUEOUS DISPERSION OF FLUOROPOLYMERS | 3M INNOVATIVES PROPERTIES COMPANY | 11/02/2005 | CHENNAI |

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| 25 | 208924 | IN/PCT/2002/1694/CHE | 04/04/2001 | 18/04/2000 | A PROCESS FOR PREPARING A HEMOSTATICALLY ACTIVE PREPARATION CONTAINING VON WILLEBRAND FACTOR | OCTAPHARMA AG | 11/02/2005 | CHENNAI |
| 26 | 208925 | IN/PCT/2002/1700/CHE | 18/02/2002 | 19/02/2001 | A RADIATION SENSITIVE REFRACTIVE INDEX CHANGING COMPOSITION AND A REFRACTIVE INDEX CHANGING METHOD | JSR CORPORATION | 11/02/2005 | CHENNAI |
| 27 | 208926 | IN/PCT/2002/1722/CHE | 22/03/2001 | 22/03/2000 | COMPOSITE BUILDING COMPONENTS | INTERNATIONAL CONCEPT TECHNOLOGIES NV | 11/02/2005 | CHENNAI |
| 28 | 208927 | IN/PCT/2002/1730/CHE | 27/04/2001 | 29/04/2000 | A METHOD FOR PRETREATING FIBER MATERIAL | CIBA SPEZIALITATENCHEMIE PFERSEE GMBH | 11/02/2005 | CHENNAI |
| 29 | 208928 | IN/PCT/2002/1760/CHE | 27/04/2001 | 28/04/2000 | A HEMOSTATIC AGENT ADAPTED TO BE APPLIED DIRECTLY ONTO A BLEEDING WOUND | BIOLIFE, L.L.C | 11/02/2005 | CHENNAI |
| 30 | 208929 | IN/PCT/2002/1764/CHE | 26/04/2001 | 27/04/2000 | A METHOD OF OBTAINING DIFFERENTIATED CELLS | GERON CORPORATION | 11/02/2005 | CHENNAI |
| 31 | 208930 | IN/PCT/2002/1766/CHE | 27/03/2001 | 27/03/2000 | A REDUCER FOR INSERTION IN A BLOOD VESSEL AND A BLOOD VESSEL REDUCER DELIVERY KIT | NEOVASC MEDICAL LTD | 11/02/2005 | CHENNAI |
| 32 | 208976 | IN/PCT/2002/1769/CHE | 26/04/2001 | 01/05/2000 | LOAD CARRYING MEANS FOR CABLE ELEVATORS WITH INTEGRATED LOAD MEASURING EQUIPMENT | INVENTIO AG | 11/02/2005 | CHENNAI |
| 33 | 208977 | IN/PCT/2002/1778/CHE | 01/05/2001 | 02/05/2000 | A METHOD OF MAKING A FREESTANDING REACTIVE MULTILAYER FOIL | JOHNS HOPKINS UNIVERSITY | 11/02/2005 | CHENNAI |
| 34 | 208978 | IN/PCT/2002/1804/CHE | 03/05/2001 | 17/05/2000 | A METHOD FOR FILTERING A VARIABLE | ROBERT BOSCH GMBH | 11/02/2005 | CHENNAI |
| 35 | 208979 | IN/PCT/2002/1814/CHE | 08/05/2001 | 09/05/2000 | AN EXTERNAL RING FIXATOR APPARATUS FOR STABILIZING BONE FRACTURES | ORTHOFIX INTERNATIONAL B.V | 11/02/2005 | CHENNAI |
| 36 | 208980 | IN/PCT/2002/1820/CHE | 08/05/2001 | 09/05/2000 | METHOD AND APPARATUS FOR COMPENSATING LOCAL OSCILLATOR FREQUENCY ERROR | QUALCOMM INCORPORATED | 11/02/2005 | CHENNAI |

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| 37 | 208981 | IN/PCT/2002/1837/CHE | 17/04/2001 | 13/04/2000 | A NUCLEIC ACID CONSTRUCT COMPRISING AN EXPRESSION-REGULATING NUCLEIC ACID SEQUENCE | EMALFARB, Mark, Aaron | 11/02/2005 | CHENNAI |
| 38 | 208982 | IN/PCT/2002/1852/CHE | 17/04/2001 | 14/04/2000 | DIGITAL DOCUMENT PROCESSING SYSTEM | PICSEL (RESEARCH) LIMITED | 11/02/2005 | CHENNAI |
| 39 | 208983 | IN/PCT/2002/1854/CHE | 17/04/2001 | 14/04/2000 | A METHOD AND A SYSTEM FOR RENDERING AN IMAGE AS A DISPLAY | PICSEL (RESEARCH) LIMITED | 11/02/2005 | CHENNAI |
| 40 | 208984 | IN/PCT/2002/1856/CHE | 17/04/2001 | 14/04/2000 | METHOD AND SYSTEM FOR DIGITAL DOCUMENT PROCESSING | PICSEL (RESEARCH) LIMITED | 11/02/2005 | CHENNAI |
| 41 | 208985 | IN/PCT/2002/1858/CHE | 08/03/2002 | 13/03/2001 | A RADIATION SENSITIVE REFRACTIVE INDEX CHANGING COMPOSITION AND A REFRACTIVE INDEX CHANGING METHOD | JSR CORPORATION | 11/02/2005 | CHENNAI |
| 42 | 208986 | IN/PCT/2002/1860/CHE | 11/04/2001 | 18/05/2000 | A TREATED ALKALINE PULP USEFUL FOR MAKING LYOCELL FIBRES | WEYERHAEUSER COMPANY | 11/02/2005 | CHENNAI |
| 43 | 208987 | IN/PCT/2002/1866/CHE | 17/05/2001 | 19/05/2000 | PROCESS FOR THE PRODUCTION OF LIQUID HYDROCARBONS | SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V | 11/02/2005 | CHENNAI |
| 44 | 208988 | IN/PCT/2002/1875/CHE | 24/04/2001 | 16/05/2000 | A METHOD OF DESPREADING A TARGET SPREAD SPECTRUM SIGNAL | KONINKLIJKE PHILIPS ELECTRONICS N.V | 11/02/2005 | CHENNAI |
| 45 | 208989 | IN/PCT/2002/1880/CHE | 16/05/2001 | 18/05/2000 | AROMATIC POLYURETHANE POLYOL | AKZO NOBEL N.V | 11/02/2005 | CHENNAI |
| 46 | 208990 | IN/PCT/2002/1886/CHE | 14/05/2001 | 18/05/2000 | A PROCESS FOR MAKING AN EPOXY RESIN | DOW GLOBAL TECHNOLOGIES INC | 11/02/2005 | CHENNAI |
| 47 | 208991 | IN/PCT/2002/1891/CHE | 17/05/2001 | 24/05/2000 | A HEAT STORAGE COMPOSITION | TEXACO DEVELOPMENT CORPORATION | 11/02/2005 | CHENNAI |
| 48 | 208992 | IN/PCT/2002/1926/CHE | 22/05/2001 | 27/03/2001 | A PROCESS FOR PRODUCING SYNTHETIC THREADS | ROHM GMBH & CO. KG ,ZIMMER AG | 11/02/2005 | CHENNAI |
| 49 | 208993 | IN/PCT/2002/1939/CHE | 23/05/2001 | 25/05/2000 | PALLET CONTAINER | MAUSER-WERKE GMBH & CO. KG | 11/02/2005 | CHENNAI |
| 50 | 208994 | IN/PCT/2002/1942/CHE | 23/05/2001 | 24/05/2000 | A METHOD FOR FRYING PRODUCTS | TERRA CHIPS B.V,VAN DER DOE Martin Hendrik | 11/02/2005 | CHENNAI |
| 51 | 208995 | IN/PCT/2002/1944/CHE | 30/04/2001 | 28/04/2000 | AN ENERGY CONDITIONER | X2Y ATTENUATORS L.L.C | 11/02/2005 | CHENNAI |

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| 52 | 208996 | IN/PCT/2002/1951/CHE | 25/05/2001 | 30/05/2000 | A PROCESS FOR HOMOPOLYMERIZING ETHYLENE | BASELL POLYOLEFINE GMBH | 11/02/2005 | CHENNAI |
| 53 | 208997 | IN/PCT/2002/1962/CHE | 21/05/2001 | 29/05/2000 | A PROCESS FOR CRYSTALLIZING SUBSTANCES FROM SOLUTIONS OR DISPERSIONS | BASF AKTIENGESELLSCHAFT | 11/02/2005 | CHENNAI |
| 54 | 208998 | IN/PCT/2002/1965/CHE | 14/05/2001 | 12/05/2000 | A RADIO RECEIVER | GLOBAL SILICON LIMITED | 11/02/2005 | CHENNAI |
| 55 | 208999 | IN/PCT/2002/1975/CHE | 19/04/2001 | 08/05/2000 | A PHARMACEUTICAL FORMULATION COMPRISING AN ALPHA-HALOGENOACRYLOYL DISTAMYCIN DERIVATIVE | NERVIANO MEDICAL SCIENCES SRL | 11/02/2005 | CHENNAI |
| 56 | 209000 | IN/PCT/2002/2000/CHE | 30/04/2001 | 12/05/2000 | A METHOD OF DERIVING A COLOUR SPACE TRANSFORMATION LOOK UP TABLE | PETHANIA ALLARAKHU ,MOZLEY RICHARD | 25/02/2005 | CHENNAI |
| 57 | 209001 | IN/PCT/2002/2006/CHE | 29/05/2001 | 07/06/2000 | ELECTROLYTIC CELL AND METHOD FOR PRODUCTION OF ALUMINIUM AND RECOVERING ELECTRICITY | ELKEM ASA | 25/02/2005 | CHENNAI |
| 58 | 209002 | IN/PCT/2002/2027/CHE | 30/05/2001 | 16/06/2000 | BRAKE DISK FOR A DISK BRAKE | SAB WABCO BSI VERKEHRSTECHNIK PRODUCTS GMBH | 25/02/2005 | CHENNAI |
| 59 | 209003 | IN/PCT/2002/2030/CHE | 11/05/2001 | 15/06/2000 | STEEL ALLOY | UDDEHOLM TOOLING AKTIEBOLAG | 25/02/2005 | CHENNAI |
| 60 | 209004 | IN/PCT/2002/2063/CHE | 13/06/2001 | 19/06/2000 | A METHOD FOR IMPROVING THE HEAT-TRANSFER CHARACTERISTIC OF A HEAT-EXCHANGE FLUID | TEXACO DEVELOPMENT CORPORATION | 25/02/2005 | CHENNAI |
| 61 | 209005 | IN/PCT/2002/2065/CHE | 22/05/2001 | 22/05/2000 | AN INJECTOR DEVICE AND A METHOD OF PERFORMING AN INJECTION BY AN INJECTOR DEVICE FOR DELIVERY OF LIQUID FROM A HIGH PRESSURE SOURCE | PFIZER HEALTH AB | 25/02/2005 | CHENNAI |
| 62 | 209006 | IN/PCT/2002/2069/CHE | 22/06/2001 | 22/06/2000 | A SYSTEM FOR TREATING A MUCOSAL SURFACE | 3M INNOVATIVE PROPERTIES COMPANY | 25/02/2005 | CHENNAI |
| 63 | 209007 | IN/PCT/2002/2074/CHE | 06/06/2001 | 19/06/2000 | HERBICIDAL COMPOSITIONS | BAYER CROPSCIENCE GMBH | 25/02/2005 | CHENNAI |
| 64 | 209008 | IN/PCT/2002/2075/CHE | 31/05/2001 | 21/06/2000 | A THREE COMPONENT AQUEOUS COATING COMPOSITION | PPG INDUSTRIES OHIO, INC | 25/02/2005 | CHENNAI |

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| 65 | 209009 | IN/PCT/2002/2106/CHE | 07/09/2001 | 24/04/2001 | A COMPOSITION CONTAINING THEANINE FOR IMPROVING MIND CONCENTRATION | TAIYO KAGAKU CO LTD | 25/02/2005 | CHENNAI |
| 66 | 209010 | IN/PCT/2002/2111/CHE | 09/07/2001 | 14/07/2000 | N-OXIDES AS NK1 RECEPTOR ANTAGONIST PRODRUGS OF 4-PHENYL-PYRIDINE DERIVATIVES | F. HOFFMANN-LA ROCHE AG | 25/02/2005 | CHENNAI |
| 67 | 209011 | IN/PCT/2002/2142/CHE | 22/05/2001 | 31/05/2000 | TREATMENT OF MINERAL MATERIALS | CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED | 25/02/2005 | CHENNAI |
| 68 | 209012 | IN/PCT/2002/2146/CHE | 26/10/2000 | 30/06/2000 | A FOAM EARPLUG | 3M INNOVATIVE PROPERTIES COMPANY | 04/03/2005 | CHENNAI |
| 69 | 209013 | IN/PCT/2002/2149/CHE | 30/05/2001 | 01/06/2000 | THE CONTINUOUS VACUUM PAN AND A METHOD OF CRYSTALLIZING THE SOLUTE OF A SOLUTION IN A VACUUM PAN | THE TONGAAT-HULETT GROUP LIMITED | 25/02/2005 | CHENNAI |
| 70 | 209014 | IN/PCT/2002/2150/CHE | 19/06/2001 | 28/06/2000 | A PROCESS FOR THE NITRATION OF CONJUGATED ALKENES OF FORMULA I | ZAMBON GROUP S.P.A | 25/02/2005 | CHENNAI |
| 71 | 209015 | 900/CHE/2004 | 08/09/2004 | | TENDER COCONUT WINE | SEBASTIAN.P.AUGUSTINE | 25/02/2005 | CHENNAI |
| 72 | 209016 | 1029/MAS/2001 | 21/12/2001 | | ALKYL CARBOXYLIC ACID COMPOUND AND PROCESS FOR THEIR PREPARATION | DR.REDDY'S RESEARCH FOUNDATION | 04/03/2005 | CHENNAI |
| 73 | 209017 | 1124/MAS/2000 | 26/12/2000 | | NOVEL OXAZOLIDINONE COMPOUNDS HAVING ANTIBACTERIAL PROPERTY, PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM | Dr. REDDY'S LABORATORIES LTD | 04/03/2005 | CHENNAI |
| 74 | 209018 | 2121/MAS/1998 | 22/09/1998 | | A BONE FRACTURE HEALING EXTRACT FROM THE HERB ASYSTASIA GANGETICA AND A PROCESS FOR ITS PREPARATION | NATCO PHARMA LTD | 04/03/2005 | CHENNAI |
| 75 | 209019 | 2224/MAS/1997 | 07/10/1997 | 07/10/1996 | PHARMACEUTICAL MICROSPHERES CONTAINING VALPROIC ACID FOR ORAL ADMINISTRATION | SANOFI SYNTHELABO | 04/03/2005 | CHENNAI |
| 76 | 209020 | 2420/MAS/1997 | 27/10/1997 | | NOVEL PYRIMIDINE COMPOUNDS | Dr.REDDY'S LABORATORIES LTD | 04/03/2005 | CHENNAI |

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| 77 | 209021 | 2645/MAS/1998 | 24/11/1998 | | THROMBIN RECEPTOR ANTAGONISTS | SCHERING CORPORATION | 04/03/2005 | CHENNAI |
| 78 | 209022 | 266/MAS/2002 | 10/04/2002 | | NOVEL AMINO SUBSTITUTED PYRIMIDINONE DERIVATIVES | ORCHID RESEARCH LABORATORIES LTD | 04/03/2005 | CHENNAI |
| 79 | 209023 | IN/PCT/2002/2151/CHE | 25/06/2001 | 28/06/2000 | A METHOD FOR DENSIFICATION OF A SURFACE LAYER OF CARBON CONTAINING COMPONENT | HOGANAS AB | 25/02/2005 | CHENNAI |
| 80 | 209024 | IN/PCT/2002/2152/CHE | 23/05/2001 | 25/05/2000 | HIGHLY FLOWABLE PROPYLENE BLOCK COPOLYMERS | BASELL POLIOLEFINE ITALIA S.P.A | 25/02/2005 | CHENNAI |
| 81 | 209025 | IN/PCT/2002/2159/CHE | 22/06/2001 | 28/06/2000 | METHOD FOR AUTHENTICATING AN ITEM, UNIT AND SYSTEM FOR AUTHENTICATING AN ITEM | SICPA HOLDING S.A | 25/02/2005 | CHENNAI |
| 82 | 209068 | 305/MAS/1998 | 17/02/1998 | 17/02/1997 | A DENTURE CLEANSING COMPOSITION | KUKIDENT GMBH | 04/03/2005 | CHENNAI |
| 83 | 209069 | 318/MAS/2000 | 25/04/2000 | 26/04/1999 | PROCESS FOR PREPARING ANTI-OSTEOPOROTIC AGENTS | F HOFFMANN-LA ROCHE AG | 04/03/2005 | CHENNAI |
| 84 | 209070 | 443/MAS/2000 | 08/06/2000 | 11/06/1999 | PROCESS FOR PREPARING NEURAMINIDASE INHIBITOR RO-64-0796 | F. HOFFMANN-LA ROCHE AG | 04/03/2005 | CHENNAI |
| 85 | 209071 | 507/MAS/2000 | 30/06/2000 | | A STORAGE STABLE PESTICIDE FORMULATION CONTAINING AZADIRACHTIN | E. I. D. PARRY (INDIA) LIMITED | 04/03/2005 | CHENNAI |
| 86 | 209072 | 569/MAS/2001 | 10/07/2001 | | NOVEL ALKOXY PROPIONIC ACIDS AND THEIR DERIVATIVES | DR. REDDY'S LABORATORIES LTD | 04/03/2005 | CHENNAI |
| 87 | 209074 | 575/CHE/2003 | 15/07/2003 | | A COMPOSITION FOR CONTROLLING INSECTS AND A PROCESS FOR PREPARING THE SAME | UPASI TEA RESEARCH FOUNDATION | 04/03/2005 | CHENNAI |
| 88 | 209075 | 715/MAS/1998 | 03/04/1998 | 08/04/1997 | OXIME COMPOUNDS | SUMITOMO CHEMICAL COMPANY LTD | 04/03/2005 | CHENNAI |
| 89 | 209077 | 759/MAS/2002 | 16/10/2002 | | ORALLY DISINTEGRATING PHARMACEUTICAL COMPOSITION CONTAINING SILDENAFIL CITRATE | NATCO PHARMA LTD | 04/03/2005 | CHENNAI |
| 90 | 209078 | 782/MAS/2001 | 20/09/2001 | 21/09/2000 | A PROCESS FOR STABILIZING AN ANTIMICROBIAL | CIBA SPECIALTY CHEMICALS HOLDING INC | 04/03/2005 | CHENNAI |

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| | | | | | POLYMER AGAINST DISCOLORATION AND AN ANTIMICROBIAL COMPOSITION OBTAINED THEREBY | | | |
| 91 | 209079 | 798/MAS/2001 | 25/09/2001 | | PHARMACEUTICAL SALTS OF 20 (S) CAMPOTHESINS | DR. REDDY' S LABORATORIES LTD | 04/03/2005 | CHENNAI |
| 92 | 209082 | 1722/MAS/1998 | 31/07/1998 | 08/08/1997 | A PROCESS FOR THE PREPARATION OF MODIFICATION 1 OF N-(4-TRIFLUOROMETHYL PHENYL)-5-METHYL ISOXAZOLE -4-CARBOXAMIDE | SANOFI AVENTIS DEUTSCHLAND GMBH | 04/03/2005 | CHENNAI |
| 93 | 209083 | 825/MAS/2001 | 08/10/2001 | | SPECIAL PRE-TENSIONING MECHANISM WITH CLAMPING MODULE FOR JAWS OF TENSILE TESTING INSTRUMENTS /MACHINES | KALIAPPA SUBRAMANIAM | 13/10/2006 | CHENNAI |
| 94 | 209084 | 587/CHE/2003 | 22/07/2003 | | AN APPARATUS FOR CANCER DETECTION BY OPTICAL ANALYSIS OF BODY FLUIDS | DR. VADIVEL MASILAMANI | 10/11/2006 | CHENNAI |
| 95 | 209085 | IN/PCT/2000/386/CHE | 10/03/1999 | 17/03/1998 | SUBSTITUTED PYRROLES | F. HOFFMANN-LA ROCHE AG | 04/03/2005 | CHENNAI |
| 96 | 209086 | IN/PCT/2000/451/CHE | 01/04/1999 | 07/04/1998 | A SYNERGISTIC HERBICIDAL COMPOSITION | SYNGENTA LIMITED | 04/03/2005 | CHENNAI |
| 97 | 209087 | IN/PCT/2001/109/CHE | 26/07/1999 | 31/07/1998 | AMINOMETHYLCARBOXYLIC ACID DERIVATIVES | AKZO NOBEL N.V | 04/03/2005 | CHENNAI |
| 98 | 209088 | IN/PCT/2001/1826/CHE | 20/06/2000 | 02/07/1999 | MICRORESERVOIR SYSTEM BASED ON POLYSILOXANES AND AMBIPHILIC SOLVENTS | LTS LOHMANN THERAPIE-SYSTEME AG | 04/03/2005 | CHENNAI |
| 99 | 209089 | IN/PCT/2001/730/CHE | 23/11/1999 | 27/11/1998 | SUBSTITUTED BENZIMIDAZOLES AND THEIR PREPARATION | BASF AKTIENGESELLSCHAFT | 04/03/2005 | CHENNAI |
| 100 | 209090 | IN/PCT/2001/836/CHE | 06/11/1999 | 19/11/1998 | FUNGICIDAL MIXTURES | BASF AKTIENGESELLSCHAFT | 04/03/2005 | CHENNAI |
| 101 | 209091 | IN/PCT/2001/878/CHE | 23/11/1999 | 24/11/1998 | QUINOLINE AND QUINOXALINE COMPOUNDS OF FORMULA I AND A STENT DEVICE COMPRISING THE SAME | AVENTIS PHARMACEUTICALS, INC | 04/03/2005 | CHENNAI |
| 102 | 209183 | IN/PCT/2002/714/CHE | 13/11/2000 | 17/11/1999 | SPIRO(2H-1-BENZOPYRAN-2,4'-PIPERIDINE) DERIVATES AS GLYCINE TRANSPORT INHIBITORS | AKZO NOBEL N.V | 04/03/2005 | CHENNAI |

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| 103 | 209184 | 100/CHENP/2003 | 20/07/2001 | 24/07/2000 | 4-PHENYL-PYRIDINE DERIVATIVES AS NEUROKININ-1 RECEPTOR ANTAGONISTS | F. HOFFMANN LA ROCHE AG | 08/04/2005 | CHENNAI |
| 104 | 209185 | 109/CHENP/2003 | 19/07/2001 | 21/07/2000 | A PHARMACEUTICAL COMPOSITION COMPRISING 5-HT2c RECEPTOR AGONIST AND 5-HT6 RECEPTOR ANTOGONIST | BIOVITRUM AB | 08/04/2005 | CHENNAI |
| 105 | 209186 | 114/CHENP/2003 | 18/07/2001 | 18/07/2000 | FAST OPENING AEROSOL VALVE | PRECISION VALVE CORPORATION | 08/04/2005 | CHENNAI |
| 106 | 209187 | 120/CHENP/2003 | 27/07/2001 | 31/07/2000 | LEPIDOCROCITE POTASSIUM MAGNESIUM TITANATE, METHOD FOR MANUFACTURING THE SAME | OTSUKA CHEMICAL CO LTD | 08/04/2005 | CHENNAI |
| 107 | 209188 | 139/CHENP/2003 | 24/07/2001 | 24/07/2000 | A DATA COMMUNICATION NODE AND A METHOD FOR DATA COMMUNICATION | NOKIA CORPORATION | 08/04/2005 | CHENNAI |
| 108 | 209189 | 14/CHENP/2003 | 17/07/2001 | 19/07/2000 | ON-LINE CALIBRATION PROCESS | SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ BV | 08/04/2005 | CHENNAI |
| 109 | 209190 | 159/CHENP/2003 | 11/06/2001 | 07/07/2000 | PROCESS FOR SEPARATING A SINGLE STEREOISOMER FROM A RACEMIC MIXTURE | CSIR | 08/04/2005 | CHENNAI |
| 110 | 209191 | 161/CHENP/2003 | 27/06/2001 | 27/06/2000 | A FILTER PART FOR FLUID PIPES | WEH ERWIN,WEH WOLFGANG | 08/04/2005 | CHENNAI |
| 111 | 209192 | 163/CHENP/2003 | 19/07/2001 | 28/07/2000 | NOVEL AMYLOLYTIC ENZYME AND WASHING AND CLEANING AGENTS CONTAINING IT | HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN | 08/04/2005 | CHENNAI |
| 112 | 209193 | 212/CHENP/2003 | 13/09/2000 | 13/09/2000 | DRYING EQUIPMENT FOR A PRINTER FOR AIDING DRYING OF A PRINTED IMAGE ON A PRINT MEDIUM WEB | SILVERBROOK RESEARCH PTY LTD | 08/04/2005 | CHENNAI |
| 113 | 209194 | 220/CHENP/2003 | 01/08/2001 | 03/08/2000 | A VACCINATION AGAINST HOST CELL-ASSOCIATED HERPESVIRUSES | LOHMANN ANIMAL HEALTH GMBH & CO KG | 08/04/2005 | CHENNAI |
| 114 | 209195 | 226/CHENP/2003 | 17/07/2001 | 21/07/2000 | INDOLE DERIVATIVES FOR THE TREATMENT OF CNS DISORDERS | H. LUNDBECK A/S | 08/04/2005 | CHENNAI |
| 115 | 209196 | 231/CHENP/2003 | 07/08/2001 | 07/08/2000 | ONE-PART MOISTURE CURABLE POLYURETHANE ADHESIVE | DOW GLOBAL TECHNOLOGIES INC | 08/04/2005 | CHENNAI |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 116 | 209197 | 235/CHENP/2003 | 23/08/2001 | 25/08/2000 | SYNTHETIC NUCLEOTIDE SEQUENCE THAT ENCODES A HYDRID BACILLUS THURINGIENSIS | SYNGENTA PARTICIPATIONS AG | 08/04/2005 | CHENNAI |
| 117 | 209198 | 239/CHENP/2003 | 10/08/2001 | 10/08/2000 | COATING COMPOSITIONS CONTAINING A BRANCHED NON-VOLATILE MONOALCOHOLS | AKZO NOBEL N.V | 08/04/2005 | CHENNAI |
| 118 | 209199 | 241/CHENP/2003 | 13/08/2001 | 11/08/2000 | A PROCESS FOR THE CONTINUOUS PRODUCTION OF AN OLEFINIC OXIDE | DOW GLOBAL TECHNOLOGIES INC | 08/04/2005 | CHENNAI |
| 119 | 209200 | 246/CHENP/2003 | 20/08/2001 | 22/08/2000 | NEW MACROLIDES ANTIBIOTICS OF FORMULA I WITH ANTIBACTERIAL ACTIVITY | BASILEA PHARMACEUTICA AG | 08/04/2005 | CHENNAI |
| 120 | 209201 | 274/CHENP/2003 | 20/08/2001 | 22/08/2000 | SOLUTION COMPOSITION OF AN OXAZOLIDINONE ANTIBIOTIC DRUG HAVING ENHANCED DRUG LOADING | PHARMACIA CORPORATION | 08/04/2005 | CHENNAI |
| 121 | 209202 | 278/CHENP/2003 | 21/08/2001 | 29/08/2000 | FUNCTIONALIZED POLYMERIC MEDIA FOR SEPARATION OF ANALYTES | MALLINCKRODT BAKER INC | 08/04/2005 | CHENNAI |
| 122 | 209203 | 295/CHENP/2003 | 06/09/2001 | 07/09/2000 | A SYSTEM AND APPARATUS COMPRISING FIRST DEVICE AND SECOND DEVICE AND A METHOD THEREOF | NOKIA CORPORATION | 08/04/2005 | CHENNAI |
| 123 | 209204 | 301/CHENP/2003 | 20/08/2001 | 21/08/2000 | A METHOD FOR PORCESSING BRAN | BUHLER AG | 08/04/2005 | CHENNAI |
| 124 | 209205 | 347/CHENP/2003 | 21/08/2001 | 30/08/2000 | A PROCESS FOR THE PREPARATION OF SUBSTITUTED PHENYLACETONITRILES | SANDOZ AG | 08/04/2005 | CHENNAI |
| 125 | 209206 | 370/CHENP/2003 | 07/09/2001 | 11/09/2000 | A SYSTEM AND METHOD FOR PREDICTING A CABLE SHAPE DURING A SEISMIC OPERATION | WESTERNGECO, L.L.C | 08/04/2005 | CHENNAI |
| 126 | 209207 | 379/CHENP/2003 | 12/09/2001 | 15/09/2000 | METHODS FOR TRANSMITTING INFORMATION BETWEEN A BASESTATION AND MULTIPLE MOBILE STATIONS | QUALCOMM FLARION TECHNOLOGIES, INC | 08/04/2005 | CHENNAI |
| 127 | 209208 | 396/CHENP/2003 | 20/08/2001 | 24/08/2000 | A WRITING INSTRUMENT COMPRISING AN INK STORAGE MEMBER | BIC CORPORATION | 08/04/2005 | CHENNAI |
| | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|
| 128 | 209209 | 65/CHENP/2003 | 10/07/2001 | 17/07/2000 | PROCESS TO PREPARE WATER-WHITE LUBRICATING BASE OIL | SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V | 08/04/2005 | CHENNAI |
| 129 | 209210 | 80/CHENP/2003 | 13/07/2001 | 15/07/2000 | A COMBINED OBTURATOR AND AIRWAY DEVICE FOR SEALING A PATIENT'S PHARYNX | Donald Munro MILLER | 08/04/2005 | CHENNAI |
| 130 | 209211 | 9/CHENP/2003 | 25/06/2001 | 05/07/2000 | WATER-BASED WELL FLUID AND A METHOD FOR REDUCING OR PREVENTING CLOGGING OF THE WELL WALLS | OLEON N.V | 08/04/2005 | CHENNAI |
| 131 | 209212 | 447/CHENP/2003 | 28/09/2001 | 05/10/2000 | A PROCESS FOR PRODUCING PETROLEUM FRACTIONS | INSTITUT FRANCAIS DU PETROLE | 15/04/2005 | CHENNAI |
| 132 | 209213 | 492/CHENP/2003 | 04/10/2001 | 10/10/2000 | PYRAZOLE DERIVATIVES FOR THE TREATMENT OF VIRAL DISEASES | F. HOFFMANN-LA ROCHE AG | 15/04/2005 | CHENNAI |
| 133 | 209214 | 496/CHENP/2003 | 07/09/2001 | 08/09/2000 | TRANSPORTATION SYSTEM | CHAPMAN LAWRENCE HUGH | 15/04/2005 | CHENNAI |
| 134 | 209215 | 500/CHENP/2003 | 02/07/2001 | 11/10/2000 | AN OPTICAL BODY | 3M INNOVATIVE PROPERTIES COMPANY | 15/04/2005 | CHENNAI |
| 135 | 209216 | 516/CHENP/2003 | 16/10/2001 | 16/10/2000 | A METHOD AND DEVICE FOR REDUCING AVERAGE POWER CONSUMPTION IN A WIRELESS COMMUNICATION DEVICE | QUALCOMM INCORPORATED | 15/04/2005 | CHENNAI |
| 136 | 209217 | 532/CHENP/2003 | 10/09/2001 | 13/09/2000 | A PROCESS FOR THE MANUFACTURE OF AN ALKANESULPHONYL CHLORIDE | ATOFINA | 15/04/2005 | CHENNAI |
| 137 | 209218 | 537/CHENP/2003 | 16/10/2001 | 18/10/2000 | METHOD FOR PRODUCING NATEGLINIDE CRYSTALS | AJINOMOTO CO.,INC | 15/04/2005 | CHENNAI |
| 138 | 209219 | 560/CHENP/2003 | 19/10/2001 | 20/10/2000 | FLUIDIC SEAL FOR MOVING NOZZLE INK JET | SILVERBROOK RESEARCH PTY. LTD | 15/04/2005 | CHENNAI |
| 139 | 209220 | 599/CHENP/2003 | 21/09/2001 | 22/09/2000 | CUTTING TOOL | KENNAMETAL INC | 15/04/2005 | CHENNAI |
| 140 | 209221 | 611/CHENP/2003 | 23/10/2001 | 24/10/2000 | A MORPHOUS NATEGLINIDE-CONTAINING PREPARATION AND METHOD FOR PRODUCING | AJINOMOTO CO.,INC | 15/04/2005 | CHENNAI |
| 141 | 209222 | 631/CHENP/2003 | 28/09/2001 | 29/09/2000 | A PHARMACEUTICAL COMPOSITION FOR PROLONGED RELEASE OF ACTIVE SUBSTANCES | SOLVAY PHARMACEUTICALS B.V | 15/04/2005 | CHENNAI |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 142 | 209223 | 641/CHENP/2003 | 02/10/2001 | 02/10/2000 | A METHOD AND APPARATUS FOR DETERMINING THE VOLUME OF LIQUID IN A RESERVOIR | DIRECTECH INTERNATIONAL LIMITED ,ERASMUS PETER JAMES | 15/04/2005 | CHENNAI |
| 143 | 209338 | IN/PCT/2002/2053/CHE | 30/06/2000 | 30/06/2000 | A THERMAL BEND ACTUATOR | SILVERBROOK RESEARCH PTY LTD | 25/02/2005 | CHENNAI |
| 144 | 209339 | 646/CHENP/2003 | 04/10/2001 | 05/10/2000 | A METHOD FOR PRODUCING FREE SWIMMING ARTEMIA NAUPLII | INVE TECHNOLOGIES N.V | 15/04/2005 | CHENNAI |
| 145 | 209340 | 659/CHENP/2003 | 03/11/2000 | 03/11/2000 | A MODULATOR, A METHOD FOR MODULATING AN INFORMATION SIGNAL, A TRANSMITTER IN A CELLULAR TELEPHONE AND A DEMODULATOR | QUALCOMM INCORPORATED | 15/04/2005 | CHENNAI |
| 146 | 209341 | 1009/CHENP/2003 | 13/12/2001 | 13/12/2000 | APPARATUS AND METHOD FOR ASSESSING MARKET CONDITIONS | CAPGUARD.COM, INC | 22/04/2005 | CHENNAI |
| 147 | 209342 | 1011/CHENP/2003 | 23/11/2001 | 29/12/2000 | A PROCESS OF COATING A SURFACE OF A COMPONENT OF SEMICONDUCTOR PROCESSING EQUIPMENT AND A COATED COMPONENT | LAM RESEARCH CORPORATION | 22/04/2005 | CHENNAI |
| 148 | 209343 | 1042/CHENP/2003 | 03/07/2001 | 12/01/2001 | AN APPLICATOR SYSTEM, A METHOD OF APPLYING SURGICAL PREP SOLUTION AND A METHOD OF MANUFACTURING AN APPLICATOR SYSTEM | 3M INNOVATIVE PROPERTIES COMPANY | 22/04/2005 | CHENNAI |
| 149 | 209344 | 1050/CHENP/2003 | 19/12/2001 | 20/12/2000 | PROCESS FOR PRODUCING AMIDE COMPOUND USING MICROBIAL CATALYST | DIA-NITRIX CO LTD | 22/04/2005 | CHENNAI |
| 150 | 209345 | 1065/CHENP/2003 | 06/12/2001 | 14/12/2000 | SURFACE-ACTIVE COMPOSITIONS | CIBA SPECIALTY CHEMICALS HOLDING INC | 22/04/2005 | CHENNAI |
| 151 | 209346 | 1086/CHENP/2003 | 18/12/2001 | 18/12/2000 | TEXTILE MACHINE WITH A SLIVER CHANNEL INSTALLED IN A ROTATING PLATE | RIETER INGOLSTADT SPINNEREIMASCHINENBAU AG | 22/04/2005 | CHENNAI |
| 152 | 209347 | 1167/CHENP/2003 | 31/12/2001 | 29/12/2000 | A NEUROTROPHIC COMPOSITION COMPRISING A COMPOUND OF FORMULA I | ASTELLAS PHARMA INC | 22/04/2005 | CHENNAI |
| 153 | 209348 | 1168/CHENP/2003 | 12/12/2001 | 29/12/2000 | A SUPPORTING BASE FOR A LOW- | ABB SERVICE S.R.L | 22/04/2005 | CHENNAI |

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|---|---|---|---|---|---|---|---|---|
| | | | | | VOLTAGE POWER CIRCUIT BREAKER | | | |
| 154 | 209349 | 1191/CHENP/2003 | 30/01/2002 | 31/01/2001 | COMMUNICATION METHOD AND APPARATUS | INMARSAT LTD | 22/04/2005 | CHENNAI |
| 155 | 209350 | 806/CHENP/2003 | 22/11/2001 | 30/11/2000 | DATA PROJECTOR WITH INTERNAL PRINTER | SILVERBROOK RESEARCH PTY LTD | 22/04/2005 | CHENNAI |
| 156 | 209351 | 811/CHENP/2003 | 26/11/2001 | 27/11/2000 | A HYDRAULIC COMPONENT AND A METHOD OF MAKING SUCH A COMPONENT | ALSTOM POWER N.V | 22/04/2005 | CHENNAI |
| 157 | 209352 | 948/CHENP/2003 | 20/12/2001 | 22/12/2000 | AN ABSORBENT ARTICLES | KIMBERLY-CLARK WORLDWIDE, INC | 22/04/2005 | CHENNAI |
| 158 | 209353 | 999/CHENP/2003 | 21/12/2001 | 28/12/2000 | FLEXIBLE LAMINATE STRUCTURES HAVING ENCLOSED DISCRETE REGIONS OF A MATERIAL | KIMBERLY-CLARK WORLDWIDE, INC | 22/04/2005 | CHENNAI |
| 159 | 209354 | 2535/CHENP/2004 | 05/01/2004 | 11/03/2003 | ABSORPTION TYPE AIR CONDITIONER CORE STRUCTURE | ZHANG YUE | 20/05/2005 | CHENNAI |
| 160 | 209355 | 1012/MAS/2000 | 28/11/2000 | 03/12/1999 | THREE-PHASE HIGH-CURRENT SWITCHGEAR APPARATUS WITH TWINNED POLES PER PHASE, EQUIPPED WITH MAGNETIC COMPENSATION CIRCUITS | SCHNEIDER ELECTRIC INDUSTRIES S A | 20/05/2005 | CHENNAI |
| 161 | 209356 | IN/PCT/2001/890/CHE | 26/11/1999 | 04/12/1998 | A SPIN VALVE SENSOR, A MAGNETIC HEAD, A MAGINETIC DISK DRIVE AND A METHOD OF MAKING A SPIN VALVE SENSOR AND A MAGNETIC HEAD | HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V | 20/05/2005 | CHENNAI |
| 162 | 209357 | IN/PCT/2002/1098/CHE | 18/01/2001 | 19/01/2000 | A METHOD FOR TREATING HEXAVALENT CHROMIUM COMPOUNDS OCCURRING IN EFFLUENTS FROM THE TREATMENT OF METALS | SYYNIMAA ARI PEKKA,LAUKKANEN PEKKA,SORANTA PETTERI | 17/06/2005 | CHENNAI |
| 163 | 209358 | IN/PCT/2002/827/CHE | 14/12/2000 | 17/12/1999 | A ORGANOBORANE/AMINE COMPLEX, A POLYMERIZABLE COMPOSITION COMPRISING THE SAME AND A METHOD OF POLYMERIZATION WITH THE COMPOSITION | DOW GLOBAL TECHNOLOGIES INC | 17/06/2005 | CHENNAI |
| 164 | 209359 | IN/PCT/2001/1828/CHE | 29/06/2000 | 30/06/1999 | A METHOD OF PREPARING A | DOW GLOBAL TECHNOLOGIES | 28/10/2005 | CHENNAI |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | CATALYST PRECURSOR | INC | | |
| 165 | 209360 | 2653/MAS/1997 | 20/11/1997 | 26/11/1996 | A FEMALE PART OF A LUER CONNECTOR | BOC GROUP PLC | 28/10/2005 | CHENNAI |
| 166 | 209361 | 765/MAS/1998 | 07/04/1998 | 08/04/1997 | A VACUUM RELIEF VALVE | PETROLEO BRASILEIRO S.A - PETROBRAS | 28/10/2005 | CHENNAI |
| 167 | 209362 | 305/MAS/2001 | 09/04/2001 | 10/04/2000 | A PROCESS FOR THE PREPARATION OF 4, 5-DIAMINO SHIKIMIC ACID DERIVATIVE OF FORMULA IA | F. HOFFMANN-LA ROCHE AG | 18/11/2005 | CHENNAI |
| 168 | 209363 | 1236/CHENP/2003 | 07/02/2002 | 13/02/2001 | PROCESS FOR THE MANUFACTURE OF PHENYLACETIC ACID DERIVATIVES | F. HOFFMANN-LA ROCHE AG | 18/11/2005 | CHENNAI |
| 169 | 209364 | 525/CHE/2004 | 07/06/2004 | | A METALLATE MODIFIED SILICA SOL WITH SOLUBLE IRON ADSORBED ONTO IT | THOTHATHRI SAMPATH KUMAR | 18/11/2005 | CHENNAI |
| 170 | 209365 | 1339/CHENP/2003 | 03/01/2002 | 30/01/2001 | CIGARETTE PACKAGING, METHOD AND DEVICE FOR THE PRODUCTION THEREOF | FOCKE & CO. (GMBH & CO.) | 25/11/2005 | CHENNAI |
| 171 | 209366 | 1461/CHENP/2003 | 14/03/2002 | 17/03/2001 | A WIND POWER INSTALLATION AND A METHOD OF MONITORING A WIND POWER INSTALLATION | ALOYS WOBBEN | 25/11/2005 | CHENNAI |
| 172 | 209367 | 1473/CHENP/2003 | 19/03/2002 | 21/03/2001 | IMIDAZO PYRIMIDINE DERIVATIVES AS LIGANDS FOR GABA RECEPTORS | MERCK SHARP & DOHME LIMITED | 25/11/2005 | CHENNAI |
| 173 | 209368 | 632/CHE/2003 | 04/08/2003 | | THROTTLING HOLE TYPE NOZZLE | ROBERT BOSCH GMBH | 30/12/2005 | CHENNAI |
| 174 | 209369 | 803/MAS/2000 | 26/09/2000 | 28/09/1999 | METHOD FOR AUTHORIZING ACCESS TO COMPUTER APPLICATIONS USING A COMPUTER INSTALLATION | SWATCH A G | 30/12/2005 | CHENNAI |
| 175 | 209370 | IN/PCT/2001/1034/CHE | 02/11/2000 | 23/11/1999 | METHOD AND APPARATUS FOR CODING AND DECODING VIDEO SIGNALS | KONINKLIJKE PHILIPS ELECTRONICS N.V | 30/12/2005 | CHENNAI |
| 176 | 209371 | IN/PCT/2001/1160/CHE | 05/12/2000 | 17/12/1999 | METHOD AND APPARATUS FOR RECOMMENDING TELEVISION PROGRAMMING USING DECISION TREES | KONINKLIJKE PHILIPS ELECTRONICS N.V | 30/12/2005 | CHENNAI |
| 177 | 209372 | IN/PCT/2001/381/CHE | 11/07/2000 | 20/07/1999 | RECORD CARRIER CARRYING A STEREO SIGNAL AND A DATA SIGNAL | KONINKLIJKE PHILIPS ELECTRONICS N.V | 30/12/2005 | CHENNAI |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 178 | 209373 | IN/PCT/2001/471/CHE | 31/07/2000 | 03/08/1999 | DEVICE AND METHOD FOR ENCODING VIDEO OR FILM TYPE IMAGE | KONINKLIJKE PHILIPS ELECTRONICS N.V | 30/12/2005 | CHENNAI |
| 179 | 209374 | IN/PCT/2001/846/CHE | 18/10/2000 | 20/10/1999 | AN INFORMATION PROCESSING DEVICE | KONINKLIJKE PHILIPS ELECTRONICS N.V | 30/12/2005 | CHENNAI |
| 180 | 209375 | IN/PCT/2001/889/CHE | 09/10/2000 | 25/10/1999 | METHOD AND SYSTEM OF AUTOMATICALLY DOWNLOADING OPERATIONAL FIRMWARE TO A CONSUMER ELECTRONIC APPARATUS | KONINKLIJKE PHILIPS ELECTRONICS N.V | 30/12/2005 | CHENNAI |
| 181 | 209376 | IN/PCT/2002/342/CHE | 07/09/2000 | 07/09/1999 | SYSTEM FOR MAKING PURCHASES OVER A COMPUTER NETWORK | EPACIFIC INCORPORATED | 30/12/2005 | CHENNAI |
| 182 | 209377 | IN/PCT/2002/343/CHE | 07/09/2000 | 07/09/1999 | SYSTEM FOR AUTHORIZING PURCHASES MADE OVER A COMPUTER NETWORK | EPACIFIC INCORPORATED | 30/12/2005 | CHENNAI |
| 183 | 209378 | IN/PCT/2002/73/CHE | 14/07/2000 | 14/07/1999 | METHOD AND APPARATUS FOR AVOIDING DATA LOSS DURING A PPP RENEGOTIATION ON A UM INTERFACE | QUALCOMM INCORPORATED | 30/12/2005 | CHENNAI |
| 184 | 209379 | 1762/CHENP/2003 | 08/04/2002 | 11/04/2001 | A CHEMICAL REACTOR WITH SEALING MEANS | AMMONIA CASALE S.A | 06/01/2006 | CHENNAI |
| 185 | 209380 | 1985/CHENP/2003 | 13/06/2002 | 18/06/2001 | METHOD FOR MANUFACTURING METAL NUGGETS | KABUSHIKI KAISHA KOBE SEIKO SHO | 06/01/2006 | CHENNAI |
| 186 | 209381 | 2041/CHENP/2003 | 20/06/2002 | 22/06/2001 | ROD-SHAPED APATITE CRYSTALS | BASF AKTIENGESELLSCHAFT | 06/01/2006 | CHENNAI |
| 187 | 209382 | 2055/CHENP/2003 | 28/05/2001 | 28/05/2001 | A METHOD FOR COLLECTING SESSION -SPECIFIC EVENT DATA IN A NETWORK | NOKIA CORPORATION | 06/01/2006 | CHENNAI |
| 188 | 209383 | 1001/CHENP/2004 | 02/10/2002 | 08/11/2001 | METHOD AND DEVICE FOR ISOLATING ALEURONE PARTICLES | BUHLER AG | 03/02/2006 | CHENNAI |
| 189 | 209384 | 640/CHE/2004 | 05/07/2004 | 09/07/2003 | CONTAINER WITH DOUBLE LIDS | KOREA ALPHALINE CO., LTD | 06/01/2006 | CHENNAI |
| 190 | 209385 | 927/CHE/2004 | 16/09/2004 | 22/09/2003 | PROCESS OF PRODUCING PLASTIC LENS AND PLASTIC LENS | HOYA CORPORATION | 06/01/2006 | CHENNAI |
| 191 | 209386 | 253/CHE/2004 | 22/03/2004 | | INTERLOCKING BUILDING BLOCKS MADE OF WASTE MATERIALS | A. SELLAPPAN | 13/01/2006 | CHENNAI |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 192 | 209387 | 190/MAS/2002 | 20/03/2002 | | A SUBCUTANEOUS TISSUE EXPANDER | HINDUSTAN LATEX LIMITED | 03/02/2006 | CHENNAI |
| 193 | 209388 | 792/CHE/2004 | 09/08/2004 | | BOREWELL SCANNING SYSTEM FOR EXISTING OR NEWLY DRILLED BOREWELLS | R. SRINIVASA | 03/02/2006 | CHENNAI |
| 194 | 209389 | IN/PCT/2000/458/CHE | 28/01/2000 | 01/02/1999 | DESCRIPTOR FOR A VIDEO SEQUENCE AND IMAGE RETRIEVAL SYSTEM USING SAID DESCRIPTOR | KONINKLIJKE PHILIPS ELECTRONICS N.V | 03/02/2006 | CHENNAI |
| 195 | 209390 | 1416/CHENP/2004 | 20/12/2002 | 27/12/2001 | PYRIDO(2,1-A)ISOQUINOLINE DERIVATIVES AS DPP-IV INHIBITORS | F. HOFFMANN-LA ROCHE AG | 10/02/2006 | CHENNAI |
| 196 | 209391 | 1423/CHENP/2004 | 23/12/2002 | 27/12/2001 | NEGATIVELY CHARGED POLYSACCHARIDE DERIVABLE FROM ALOE VERA AND A PROCESS FOR PREPARING THE SAME | 2QR RESEARCH BV | 10/02/2006 | CHENNAI |
| 197 | 209392 | 2736/CHENP/2004 | 23/05/2003 | 05/06/2002 | A STRETCH OF RAIL COMPRISING A RAILWAY SWITCH ELEMENT AND A LENGTH OF RAIL | VOSSLOH COGIFER | 10/02/2006 | CHENNAI |
| 198 | 209393 | 2743/CHENP/2004 | 04/06/2003 | 05/06/2002 | HERBICIDAL COMPOSITION FOR CONTROLLING GRASSES AND WEEDS | SYNGENTA PARTICIPATIONS AG | 10/02/2006 | CHENNAI |
| 199 | 209394 | 2815/CHENP/2004 | 16/05/2003 | 17/05/2002 | A COMPOUND OR A TARGETABLE CONSTRUCT FOR THERAPEUTIC USE | IMMUNOMEDICS, INC | 10/02/2006 | CHENNAI |
| 200 | 209395 | 2896/CHENP/2004 | 23/06/2003 | 24/06/2002 | METHOD FOR PRODUCING NEURAL CELL | TANABE SEIYAKU CO., LTD | 17/02/2006 | CHENNAI |
| 201 | 209396 | 2978/CHENP/2004 | 03/06/2003 | 04/06/2002 | DIGITAL CAMERA AND CONTROL METHOD THEREOF, AND PRINTING SYSTEM | CANON KABUSHIKI KAISHA | 17/02/2006 | CHENNAI |
| 202 | 209397 | 3039/CHENP/2004 | 24/06/2003 | 19/07/2002 | A METHOD AND APPARATUS FOR AUDIO DECODING | NEC CORPORATION ,MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD | 17/02/2006 | CHENNAI |

# Publication Under Section 43(2) in Respect of the Grant

**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.**

| Serial Number | Patent Number | 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 | 196867 | 113/DEL/2003 | 16/11/1995 | 02/12/1994 | "AN AUTOMATIC HANDLING APPARATUS FOR HANDLING PALLETS" | DE LA RUE GIORI S.A., a Swiss company | 20/05/2005 | DELHI |
| 2 | 196921 | 1237/DEL/2001 | 11/12/2001 | 30/12/2000 | "FAULT DIAGNOSIS METHOD FOR AN INPUT SHAFT SPEED SENSOR OF AN AUTOMATIC TRANSMISSION." | HYUNDAI MOTOR COMPANY, a corporation organized and existing under the laws of Republic of Korea. | 25/03/2005 | DELHI |
| 3 | 196922 | 1238/DEL/2001 | 11/12/2001 | 30/12/2000 | "A TRANSMISSION CONTROL DEVICE" | HYUNDAI MOTOR COMPANY, a corporation organized and existing under the laws of Republic of Korea. | 20/05/2005 | DELHI |
| 4 | 196980 | 1326/DEL/1996 | 17/06/1996 | 20/06/1995 | "DATA RECORDING APPARATUS AND METHOD FOR RECORDING DIGITAL DATA ON A DATA RECORD MEDIUM" | SONY CORPORATION, a Japanese company | 25/03/2005 | DELHI |
| 5 | 197110 | 1869/DEL/1996 | 22/08/1996 | 05/09/1995 | "BRAKE SYSTEM FOR VEHICLE" | HONDA GIKEN KOGYO KABUSHIKI KAISHA, a corporation of Japan | 25/03/2005 | DELHI |
| 6 | 197161 | 00021/DELNP/2003 | 29/06/2001 | 30/06/2000 | "A MULTILAYER OPTICAL MEDIUM AND METHOD OF MANUFACTURE THEREOF" | VERIFICATION TECHNOLOGIES INC., a US company | 20/05/2005 | DELHI |
| 7 | 197201 | 2310/DEL/1998 | 07/08/1998 | 26/03/1998 | "A FUEL RESERVING DEVICE" | TOYOTA JIDOSHA KABUSHIKI KAISHA | 20/05/2005 | DELHI |
| 8 | 197416 | 566/DEL/1996 | 18/03/1996 | 22/03/1995 | "TOOTHBRUSH WITH IMPROVED EFFICACY" | COLGATE-PALMOLIVE COMPANY, a corporation organized under the laws of the State of Delaware, USA | 25/03/2005 | DELHI |
| 9 | 197436 | 590/DEL/1996 | 20/03/1996 | 23/03/1995 | "A SAFETY RAZOR BLADE UNIT" | THE GILLETTE COMPANY, a corporation organised under the laws of the State of Delaware, USA | 25/03/2005 | DELHI |
| 10 | 197469 | 700/DEL/1996 | 29/03/1996 | 31/03/1995 | "KEY MANAGEMENT APPARATUS" | PITNEY BOWES INC | 25/03/2005 | DELHI |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 11 | 197482 | 727/DEL/1996 | 02/04/1996 | 07/04/1995 | "OPTICAL INFORMATION RECORDING MEDIUM,MANUFACTURING METHOD THEREFOR MANUFACTURING APPARATUS THEREFOR AND OPTICAL INFORMATION RECORDING AND REPRODUCING APPARATUS". | MATSUSHITA ELECTRIC INDUSTRIAL CO.LIMITED | 25/03/2005 | DELHI |
| 12 | 197492 | 0743/DEL/1995 | 24/04/1995 | | A GAS-LIQUID CONTACTOR | MARSULEX ENVIRONMENTAL TECHNOLOGIES LLC, a corporation of the State of Delaware | 20/05/2005 | DELHI |
| 13 | 197507 | 789/DEL/1996 | 12/04/1996 | 14/04/1995 | AN OPTICAL DISK | KABUSHIKI KAISHA TOSHIBA | 20/05/2005 | DELHI |
| 14 | 197517 | 818/DEL/1996 | 17/04/1996 | | "A METHOD OF MANUFACTURING A MOTOR VEHICLE AND A SEMIFINISHED BODY PREPARED THERE TO" | NORBERT BASLER, a German citizen | 25/03/2005 | DELHI |
| 15 | 197529 | 850/DEL/1996 | 22/04/1996 | 25/04/1995 | "METHOD AND APPARATUS FOR GRINDING A CYLINDRICAL WORKPIECE" | TOYODA KOKI KABUSHIKI KAISHA | 25/03/2005 | DELHI |
| 16 | 197546 | 875/DEL/1997 | 04/04/1997 | 12/04/1996 | A HARD SURFACE SCOURIN CLEANER COMPOSITION | RECKITT BENCKISER INC | 25/03/2005 | DELHI |
| 17 | 197597 | 987/DEL/2003 | 12/08/2003 | | A FASTENER TO SECURE BUNCH OF SHEETS | LAKSHMAN PRASAD | 20/05/2005 | DELHI |
| 18 | 197635 | IN/PCT/2001/00807/DEL | 25/03/1999 | 23/03/1999 | "AN APPARATUS FOR BONDING A PARTICLE MATERIAL TO NEAR THEORETICAL DENSITY" | MATERIALS MODIFICATION INC. | 20/05/2005 | DELHI |
| 19 | 197660 | IN/PCT/2002/00662/DEL | 01/02/2001 | 01/02/2000 | "PROCESS FOR MAKING GEMINAL BISPHOSPHONATES" | THE PROCTER & GAMBLE COMPANY | 20/05/2005 | DELHI |
| 20 | 199482 | 1272/DEL/2002 | 17/12/2002 | | "A DEVICE FOR PROVIDING PRESSURE AIR CURTAIN FOR VEHICLES " | HARJAN SINGH, an Indian national | 20/05/2005 | DELHI |
| 21 | 199483 | IN/PCT/2002/01257/DEL | 11/06/2001 | 17/06/2000 | An improved chair | HANS RUCKSTADTER, Germany | 20/05/2005 | DELHI |
| 22 | 199487 | 01119/DELNP/2003 | 18/12/2001 | 18/12/2000 | PROCESS AND APPARATUS FOR THE FORMATION OF AN ASEPTIC FLUID FROM FLUID CONTAINING MICROBIAL OR | AQUATIC TREATMENT SYSTEMS INC. | 20/05/2005 | DELHI |

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|---|---|---|---|---|---|---|---|---|
| | | | | | METAL ION CONTAMINATION | | | |
| 23 | 199489 | 2805/DEL/1998 | 17/09/1998 | 23/09/1997 | "MANUFACTURE OF VISCOSE AND OF ARTICLES THEREFROM" | ACORDIS KELHEIM GMBH., formerly known as FASERWERK KELHEIM GMBH, a German company | 20/05/2005 | DELHI |
| 24 | 199508 | 3311/DEL/1997 | 18/11/1997 | | "AN EVAPORATOR MODULE FOR AN AIR CONDITIONER" | CARRIER CORPORATION, a corporation of the state of Delaware | 20/05/2005 | DELHI |
| 25 | 199509 | 3304/DEL/1997 | 18/11/1997 | | "A CONDENSING MODULE FOR AN AIR CONDITIONER" | CARRIER CORPORATION | 20/05/2005 | DELHI |
| 26 | 199510 | 3307/DEL/1997 | 18/11/1997 | | "SNAP FIT FILTER FOR AN AIR CONDITIONER." | CARRIER CORPORATION, a US corporation | 20/05/2005 | DELHI |
| 27 | 199526 | 1606/DEL/1996 | 19/07/1996 | 21/07/1995 | "A CAMERA APPARATUS FOR RECORDING AND/OR REPRODUCING VIDEO AND AUDIO DATA" | SONY CORPORATION | 20/05/2005 | DELHI |
| 28 | 199552 | 127/DEL/2002 | 20/02/2002 | | process for preparing orally administrable pharmaceutical formulation comprising pseudoephedrine hydrochloride | Strides Inc., | 04/11/2005 | DELHI |
| 29 | 199601 | 1356/DEL/1998 | 21/05/1998 | 18/06/1997 | A SOFT DECISION SYNDROME-BASED DECODER AND A METHOD FOR DECODING A DEMODULATED RECEIVED SIGNAL | MOTOROLA INC., a corporation of the State of Delaware, USA | 20/05/2005 | DELHI |
| 30 | 199633 | 1595/DEL/2003 | 22/12/2003 | 02/01/2003 | "METHOD OF MAKING LYOCELL PRODUCTS" | WEYERHAEUSER COMPANY, a corporation organized and existing under and virtue | 20/05/2005 | DELHI |
| 31 | 199663 | 2912/DEL/1996 | 23/12/1996 | | "A CONTINUOUS CLOTH STRIP PROCESSING APPARATUS" | KIKUCHI WEB TECH CO., LTD. | 20/05/2005 | DELHI |
| 32 | 199698 | 446/DEL/2000 | 24/04/2000 | 21/03/2000 | "A MASH-PRODUCT DRYING APPARATUS" | EIYOH CO., LTD. | 20/05/2005 | DELHI |
| 33 | 199745 | 65/DEL/2000 | 27/01/2000 | | "A PRESSURE ACTUATING VALVE FOR 2-STROKE PETROL ENGINE" | RAGHUBIR SINGH, Indian | 20/05/2005 | DELHI |
| 34 | 199831 | 148/DEL/2004 | 30/01/2004 | | "SINGLE-CONTROLLED FLOW REVERSING VALVE" | DACIO MUCIO DE SOUZA, a Brazilian National | 20/05/2005 | DELHI |
| 35 | 199876 | IN/PCT/2000/00297/DEL | 07/05/1999 | 07/05/1998 | "METHOD AND SYSTEM FOR DEVICE TO DEVICE COMMAND AND CONTROL IN A NETWORK" | SAMSUNG ELECTRONICS CO., LTD. | 20/05/2005 | DELHI |

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|---|---|---|---|---|---|---|---|---|
| 36 | 208854 | IN/PCT/2002/00203/DEL | 01/09/2000 | 01/09/1999 | "DISTRIBUTED CACHE FOR A WIRELESS COMMUNICATION SYSTEM". | NEXTWAVE TELECOM INC. | 30/06/2006 | DELHI |
| 37 | 209105 | IN/PCT/2001/00152/DEL | 15/07/1999 | 22/07/1998 | "METHOD FOR DISTILLING AMMONIA" | RHODIA FIBER AND RESIN INTERMEDIATES | 14/07/2006 | DELHI |
| 38 | 209106 | IN/PCT/2001/00110/DEL | 14/07/1999 | 14/07/1998 | "A METHOD OF DRY CLEANING ARTICLES" | GREENEARTH CLEANING, LLC | 14/07/2006 | DELHI |
| 39 | 209107 | IN/PCT/2001/00151/DEL | 15/07/1998 | 22/07/1998 | PROCESS FOR REACTIVATING A CATALYST | RHODIA FIBER AND RESIN INTERMEDIATES, French body corporate | 14/07/2006 | DELHI |
| 40 | 209112 | IN/PCT/2002/00127/DEL | 30/06/2000 | 30/06/1999 | "SYSTEM FOR ENABLING SEARCH OF CLASSIFIED ADVERTISEMENT" | SILVERBROOK RESEARCH PTY. LTD. | 09/02/2007 | DELHI |
| 41 | 209272 | 00265/DELNP/2003 | 06/11/2000 | 31/08/2000 | "LIQUID CONTAINER CLOSURE ASSEMBLY" | GUALA CLOSURES U.K. KIMITED. | 09/02/2007 | DELHI |
| 42 | 209276 | 231/DEL/1997 | 29/01/1997 | 29/01/1996 | "PHOTO-VOLTAIC APPARATUS" | SANYO ELECRRIC CO., LTD. | 14/07/2006 | DELHI |
| 43 | 209448 | 45/DEL/2001 | 19/01/2001 | | AN IMPROVED PROCESS FOR PREPARATION OF ALUM IMPREGNATED TEA LEAVES CARBON FOR DEFLUORIDATION OF DRINKING WATER | COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH | 02/06/2006 | DELHI |
| 44 | 209453 | 103/DEL/2001 | 31/01/2001 | | "AN IMPROVED PROCESS FOR DENITROCHLORINATION OF CHLOROFLUORO-NITROBENZENES TO 2,4-DICHLOROFLUOROBENZENE". | COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH | 21/07/2006 | DELHI |
| 45 | 209454 | 226/DEL/2001 | 28/02/2001 | | A PROCESS FOR DEGRATION OF DICHLORO DIPHENYLTRICHLORO ETHANE (DDT) USING AN IMPROVED STRAIN OF SERRATIA MARCESCENS | COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESARCH` | 02/06/2006 | DELHI |
| 46 | 209458 | 0184/DEL/1999 | 01/02/1999 | 04/02/1998 | "A DIGITAL BROADCAST RECEIVING APPARATUS AND METHOD" | SONY CORPORATION, a Japanese company | 09/02/2007 | DELHI |
| 47 | 209459 | 0204/DEL/1999 | 05/02/1999 | 13/02/1998 | "A RECORDING APPARATUS FOR RECORDING MAIN DIGITAL DATA AND METHOD THEREOF" | SONY CORPORATION, a Japanese company | 09/02/2007 | DELHI |
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| 48 | 209460 | IN/PCT/2000/00022/DEL | 22/07/1999 | 24/07/1998 | "METHOD AND APPARATUS FOR WATER INJECTION IN A TURBINE ENGINE" | GENERAL ELECTRIC COMPANY | 26/01/2007 | DELHI |
| 49 | 209850 | 1404/DELNP/2004 | 16/12/2001 | 21/12/2001 | "METHOD AND SYSTEM FOR AN INSTANT MESSAGING DATA NETWORK SYSTEM" | MOTOROLA, INC. | 09/02/2007 | DELHI |
| 50 | 209851 | 1917/DELNP/2004 | 03/10/2001 | 04/10/2000 | "TRUNCATED AND MUTATED HUMAN RANTES" | APPLIED RESEARCH SYSTEMS ARS HOLDING N.V. | 01/04/2005 | DELHI |
| 51 | 209852 | IN/PCT/2002/00090/DEL | 21/12/1999 | 25/06/1999 | "SYSTEM AND METHOD FOR REMOTE MONITORING OF A SITE" | FENDIS, GREGORY | 14/07/2006 | DELHI |
| 52 | 209853 | 195/DEL/2004 | 12/02/2004 | | A NOVEL DENTAL AND GUM CARE HERBAL COMPOSITION | YOGENDRA SINGH | 11/03/2005 | DELHI |
| 53 | 209854 | 848/DEL/2001 | 14/08/2001 | | "A PROCESS FOR THE TREATMENT OF THE OILY EFFLUENT PRODUCED BY THE PETROLEUM UPSTREAM OIL INDUSTRIES" | OIL NATURAL GAS CORPORATION LIMITED (KDM INSTITUTE OF PETROLEUM EXPLORATION) | 27/01/2006 | DELHI |
| 54 | 209855 | 3206/DEL/1998 | 30/10/1998 | 02/09/1998 | "A PROCESS FOR PREPARING A POLYURETHANE MATERIAL" | SIMULA, INC. | 14/07/2006 | DELHI |
| 55 | 209856 | 3175/DEL/1998 | 28/10/1998 | 31/10/1997 | "METHOD FOR PURIFYING CRUDE TEREPHTHALIC ACID" | HFM INTERNATIONAL, INC., | 21/07/2006 | DELHI |
| 56 | 209857 | 194/DEL/2004 | 12/02/2004 | | "AN ANTIPOISON, ANTIVIRAL & ANTI HIV HERBAL COMPOSITION AND PROCESS FOR PREPARATION THERE OF". | YOGENDRA SINGH | 11/03/2005 | DELHI |
| 57 | 209858 | 3584/DELNP/2004 | 10/06/2003 | 13/06/2002 | IN PLANE ENGAGEMENT FASTENING DEVICE | THE PROCTER & GAMBLE COMPANY, USA | 09/02/2007 | DELHI |
| 58 | 209859 | 196/DEL/2004 | 12/02/2004 | | "A HERBAL COMPOSITION USEFUL FOR THE TREATMENT OF WHOOPING COUGH, REDUCING CHOLESTROL & BODY FAT". | YOGENDRA SINGH | 11/03/2005 | DELHI |
| 59 | 209860 | 2722/DEL/1998 | 11/09/1998 | 22/01/1998 | WASTE TREATMENT APPARATUS AND METHOD | STERILE TECHONOLOGY INDUSTRIES INC. | 09/02/2007 | DELHI |
| 60 | 209861 | IN/PCT/2001/00529/DEL | 20/12/1999 | 18/12/1998 | "A CHEMICAL HEAT PUMP COMPRISING A MAIN REACTOR" | CLIMATEWELL AB ,SOLSAM SUNERGY AB, | 14/07/2006 | DELHI |
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| 61 | 209862 | IN/PCT/2001/01067/DEL | 19/05/2000 | 21/05/1999 | "METHOD FOR PRODUCING LACTIC ACID" | CARGILL DOW LLC | 14/07/2006 | DELHI |
| 62 | 209863 | 380/DEL/1997 | 17/02/1997 | 19/02/1996 | "3,4- DISUBSTITUTED PHENYLETHANOLA MINOTETRALIN-CARBOXAMIDE DERIVATIVES" | KISSEI PHARMACEUTICAL CO., LTD., | 11/03/2005 | DELHI |
| 63 | 209864 | IN/PCT/2001/00719/DEL | 10/11/1999 | 28/01/1999 | "CONTINUOUSLY VARIABLE TRANSMISSION" | GYRO HOLDINGS LIMITED | 14/07/2006 | DELHI |
| 64 | 209865 | 1294/DELNP/2004 | 04/12/2002 | 05/12/2001 | "A FILM-COATED PHARMACEUTICAL COMPOSITION COMPRISING SUMATRIPTAN" | GLAXO GROUP LIMITED | 01/04/2005 | DELHI |
| 65 | 209924 | IN/PCT/2001/00006/DEL | 02/07/1999 | 03/07/1998 | "A METHOD OF ALLEVIATING INFESTATION OF PLANT PESTS" | DEVGEN NV, | 09/02/2007 | DELHI |
| 66 | 209925 | 782/DELNP/2005 | 16/04/1999 | 23/04/1998 | "A GRANULAR DETERGENT COMPOSITION HAVING ENCAPSULATED PERFUME PARTICLE" | THE PROCTER & GAMBLE COMPANY | 09/06/2006 | DELHI |
| 67 | 209926 | 1468/DEL/1997 | 02/06/1997 | 11/06/1996 | "A PULSE CHARGING APPARATUS". | MITSUBISHI HEAVY INDUSTRIES LIMITED | 14/07/2006 | DELHI |
| 68 | 209927 | IN/PCT/2001/00561/DEL | 13/01/1999 | 13/01/1999 | "A LAUNDRY DETERGENT COMPOSITION " | THE PROCTER & GAMBLE COMPANY | 09/02/2007 | DELHI |
| 69 | 209928 | 00882/DELNP/2004 | 26/09/2002 | 27/09/2001 | "AN APPARTUS FOR CONVERTING VARYING-RADIX NUMBERS" | INTEL CORPORATION | 08/12/2006 | DELHI |
| 70 | 209929 | 1809/DEL/1997 | 30/06/1997 | | "A MUSCLE STIMULATOR" | MINU BAJPAI, an Indian National,C/O, V.K.BAJPAI | 08/12/2006 | DELHI |
| 71 | 209930 | 1818/DEL/1997 | 01/07/1997 | 03/07/1996 | "A COMPUTER SYSTEM FOR PROVIDING AN ADAPTIVE UNIVERSAL ARCHITECTURE" | INTEL CORPORATION | 08/12/2006 | DELHI |
| 72 | 209931 | 2273/DELNP/2004 | 18/02/2003 | 19/02/2002 | "DYNAMIC MAGNET SYSTEM" | ROCKWELL SCIENTIFIC LICENSING, LLC | 22/12/2006 | DELHI |
| 73 | 209932 | 378/DEL/2005 | 22/04/1999 | | "SEMICONDUCTOR COMPONENT, IN PARTICULAR A SOLAR CELL, AND PROCESS FOR MANUFACTURE OF SAME" | NUNZIO LA VECCHIA | 10/11/2006 | DELHI |

# Publication Under Section 43(2) in Respect of the Grant

**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.**

| Serial Number | Patent Number | 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 | 202833 | 989/MUMNP/2003 | 11/04/2002 | 12/04/2001 | METHOD AND DEVICE FOR RECORDING PROCESSING AND DISPLAYING X-RAY IMAGES | **MULLER MARKUS** | | MUMBAI |
| 2 | 202871 | 985/MUMNP/2003 | 22/04/2002 | 23/04/2001 | A DISPLAY SYSTEM | **WOW VISION PTE LTD** | 26/08/2005 | MUMBAI |
| 3 | 203181 | 918/MUMNP/2003 | 21/02/2002 | 07/03/2001 | METHODS AND APPARATUS FOR MATERIALS PROCESSING | **HOLL TECHNOLOGIES COMPANY** | 18/02/2005 | MUMBAI |
| 4 | 203184 | 120/MUMNP/2003 | 18/07/2001 | 18/07/2000 | A BOILER AND CONDENSER SYSTEM; A METHOD AND APPARATUS FOR PURIFYING CONTAMINATED LIQUIDS | **1)JACK G. BITTERLY 2)STEVEN E. BITTERLY** | 04/02/2005 | MUMBAI |
| 5 | 203427 | 1034/MUMNP/2003 | 27/06/2002 | 27/06/2001 | ANTENNA FOR PORTABLE WIRELESS COMMUNICATION APPARATUSES | **E. M. W. ANTENNA CO. LTD.** | 18/02/2005 | MUMBAI |
| 6 | 203428 | 343/MUM/2003 | 07/04/2003 | | PROCESS FOR THE MANUFACTURE OF SULFAMATE DERIVATIVES IN PURE FORM | **M/S. CIPLA LIMITED** | 11/02/2005 | MUMBAI |
| 7 | 203746 | 845/MUMNP/2003 | 09/09/2003 | 12/03/2001 | METHOD TO MANAGE MONITOR USE OF A PROGRAM AND ARTICLE | **INTEL CORPORATION** | 15/07/2005 | MUMBAI |
| 8 | 206220 | 237/MUMNP/2003 | 24/08/2001 | 25/08/2000 | A VARIABLE ELECTRONIC MULTILAYER DEVICE | **MICRO-COATING TECHNOLOGIES INC.** | 11/02/2005 | MUMBAI |
| 9 | 206229 | 493/MUMNP/2003 | 21/11/2001 | 14/12/2000 | HYDROPROCESSING PROCESS WITH INTEGRATED INTERSTAGE STRIPPING | **EXXONMOBIL RESEACH AND ENGINEERING COMPANY** | 11/02/2005 | MUMBAI |
| 10 | 206231 | 990/MUMNP/2003 | 22/12/1998 | 22/12/1997 | A COMPOUND | **BAYER CORPORATION** | 29/04/2005 | MUMBAI |
| 11 | 208572 | 926/MUMNP/2003 | 11/09/2001 | 27/04/2001 | DYNAMIC 3D-SHAPING MACHINE FOR READYMADE SHOE UPPER PARTS | **TRIANTAFYLLIS CHRISTOS & SON O.E. 'OLYMPIC SHOE MACHINERY'** | 15/07/2005 | MUMBAI |

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|---|---|---|---|---|---|---|---|---|
| 12 | 208878 | 628/MUMNP/2003 | 11/02/2002 | 21/02/2001 | AN ATTENUATED FLAVIVIRUS LIVE VACCINE AND METHOD OF PRODUCTION THEREOF | **INTERCELL AG** | 11/02/2005 | MUMBAI |
| 13 | 209278 | IN/PCT/2002/01035/MUM | 14/09/2001 | 19/09/2000 | DENTAL IMPLANT-CARRIER ASSEMBLY | **EDUARDO ANITUA ALDECOA** | 04/04/2004 | MUMBAI |
| 14 | 209279 | 574/MUM/2002 | 28/06/2002 | | AN IMPROVED CPU HOLDER | **SUNIL KHUSHIRAM DEVNANI AND ANIL KHUSHIRAM DEVNANI** | 20/03/2004 | MUMBAI |
| 15 | 209280 | 1334/MUM/2004 | 14/12/2004 | | WASTE CARBONIZING AND ENERGY UTILIZING SYSTEM | **MASAO KANAI** | 21/07/2006 | MUMBAI |
| 16 | 209281 | IN/PCT/2001/00365/MUM | 06/10/1999 | 16/10/1998 | OPTICAL FIBRE CABLE | **PIRELLI CAVI E SISTEMI S.P.A.** | 16/06/2006 | MUMBAI |
| 17 | 209282 | 243/MUM/2000 | 21/03/2000 | | A PROCESS OF PREPARING A NEW HAIR COLOUR COMPOSITION | **GODREJ CONSUMER PRODUCTS LIMITED** | 03/11/2006 | MUMBAI |
| 18 | 209283 | IN/PCT/2002/01588/MUM | 22/05/2001 | 01/06/2000 | A STRETCH FILM | **BP CHEMICALS LIMITED** | 11/12/2004 | MUMBAI |
| 19 | 209284 | IN/PCT/2002/00152/MUM | 10/08/2000 | 12/08/1999 | BINDER SYSTEM | **ASHLAND-SUDCHEMIE-KERNFEST GMBH** | 22/12/2006 | MUMBAI |
| 20 | 209285 | IN/PCT/2001/00984/MUM | 24/02/2000 | 26/02/1999 | A METHOD FOR PREPARING PHASE CHANGE-TYPE HEAT SINK MATERIAL | **TEMPRA TECHNOLOGY INC.** | 19/08/2005 | MUMBAI |
| 21 | 209286 | IN/PCT/2002/00076/MUM | 15/06/2000 | 23/07/1999 | FABRIC CARE TREATMENT COMPOSITION AND A METHOD OF TREATING FABRIC | **HINDUSTAN LEVER LIMITED** | 05/05/2006 | MUMBAI |
| 22 | 209287 | IN/PCT/2001/00931/MUM | 01/02/2000 | 13/02/1999 | PROCESS FOR THE PRODUCTION OF FINELY CELLULAR RIGID POLURETHANE AND/OR POLYISOCYANURATE FOAMS | **BAYER AKTIENGESELLSCHAFT** | 17/06/2005 | MUMBAI |
| 23 | 209288 | IN/PCT/2002/01147/MUM | 15/12/2000 | 29/02/2000 | A METHOD OF PREPARING CLARITHROMYCIN AND THE COMPOSITION THEROF | **TEVA PHARMACEUTICAL INDUSTRIES LTD.** | 11/06/2004 | MUMBAI |
| 24 | 209289 | 327/MUM/2003 | 01/04/2003 | | MICROEMULSION IMMUNOSUPPRESSANTS | **M/S. CIPLA LIMITED** | 11/02/2005 | MUMBAI |
| 25 | 209290 | IN/PCT/2001/01152/MUM | 21/03/2000 | 25/03/1999 | CILOSTAZOL PREPARATION | **OTSUKA PHARMACEUTICAL CO., LTD.** | 04/03/2005 | MUMBAI |
| 26 | 209291 | IN/PCT/2002/01256/MUM | 19/03/2001 | 30/03/2000 | COMPOSITIONS CONTAINING POLYCARBONATE | **BAYER AKTIENGESELLSCHAFT** | 26/06/2004 | MUMBAI |

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|---|---|---|---|---|---|---|---|---|
| 27 | 209292 | 1126/MUMNP/2005 | 12/03/2004 | 18/03/2003 | CAN COMPRISING A FOIL SEAL | **GRABHER WERNER** | 20/01/2006 | MUMBAI |
| 28 | 209293 | 234/MUMNP/2003 | 27/08/2001 | 25/08/2000 | POLYAMIDEIMIDE RESIN SOLUTION AND ITS USE TO PREPARE WIRE ENAMELS | **ALTANA ELECTRICAL INSULATION GMBH** | 05/05/2006 | MUMBAI |
| 29 | 209294 | 484/MUM/2002 | 31/05/2002 | | A PROCESS FOR THE PREPARATION OF PHENYL CARBAMATES | **SUN PHARMACEUTICAL INDUSTRIES LTD.** | 28/02/2004 | MUMBAI |
| 30 | 209295 | IN/PCT/2002/01569/MUM | 01/05/2001 | 09/05/2000 | PROCESS FOR THE PREPARATION OF DIHYDROXY ESTERS AND DERIVATIVES THEREOF | **ASTRAZENECA UK LIMITED** | 17/12/2004 | MUMBAI |
| 31 | 209296 | IN/PCT/2002/01455/MUM | 21/03/2001 | 03/11/2000 | COLORIMETRIC ARTIFICIAL NOSE HAVING AN ARRAY OF DYES AND METHOD FOR ARTIFICIAL OLFACTION | **THE BOARD OF TRUSTEES OF THE UNIVERSITY OF LLLINOIS** | 11/09/2004 | MUMBAI |
| 32 | 209297 | IN/PCT/2002/00099/MUM | 29/07/2000 | 29/07/1999 | RIBBON DRIVE PUMPING APPARATUS AND METHOD | **JONATHAN B. ROSEFSKY** | 05/05/2006 | MUMBAI |
| 33 | 209298 | IN/PCT/2001/00792/MUM | 05/01/2000 | 15/01/1999 | A METHOD OF PRODUCING A HOMOGENEOUS MIXTURE OF A MIX MATERIAL | **H.C. STARCK GMBH & CO. KG.** | 22/12/2006 | MUMBAI |
| 34 | 209299 | IN/PCT/2002/00860/MUM | 13/10/2000 | 10/01/2000 | A DENTURE ADHESIVE COMPOSITION AND A METHOD OF PREPARATION THEREOF | **BLOCK DRUG COMPANY, INC.** | 04/03/2005 | MUMBAI |
| 35 | 209300 | 741/MUMNP/2003 | 13/02/2002 | 16/02/2001 | PROCESS FOR THE PREPARATION OF POLYHALOGENATED CINNAMIC ACIDS AND CINNAMIC ACID DERIVATIVES OF FORMULA ( III ) | **BAYER AKTIENGESELLSCHAFT** | 29/04/2005 | MUMBAI |
| 36 | 209301 | IN/PCT/2002/00267/MUM | 18/09/2000 | 22/09/1999 | METHOD AND APPARATUS FOR SPECTROMETRIC ANALYSIS OF TURBID PHARMACEUTICAL SAMPLES | **ASTRAZENECA AB** | 22/12/2006 | MUMBAI |
| 37 | 209302 | IN/PCT/2002/00329/MUM | 07/09/2000 | 29/09/1999 | CATALYTIC REACTOR | **JOHNSON MATTHEY PLC (FORMERLY IMPERIAL CHEMICAL INDUSTRIES PLC)** | 08/12/2006 | MUMBAI |
| 38 | 209303 | IN/PCT/2001/00771/MUM | 06/12/1999 | 05/01/1999 | METHOD OF TREATMENT OF FABRIC | **HINDUSTAN LEVER LIMITED** | 12/01/2007 | MUMBAI |
| 39 | 209304 | IN/PCT/2001/00071/MUM | 26/07/1999 | 11/08/1998 | METHOD FOR RECOVERING METHYL ACETATE AND RESIDUAL ACETIC ACID IN THE PRODUCTION OF PURE TEREPHTHALIC ACID | **E.I.DU PONT DE NEMOURS AND COMPANY** | 16/06/2006 | MUMBAI |

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|---|---|---|---|---|---|---|---|---|
| 40 | 209305 | IN/PCT/2002/01229/MUM | 29/03/2001 | 30/03/2000 | A METHOD OF PRODUCING IgG | **GE HEALTHCARE BIO-SCIENCES AB** | 26/06/2004 | MUMBAI |
| 41 | 209306 | IN/PCT/2002/01375/MUM | 19/01/2001 | 22/04/2000 | METHOD FOR PRODUCING GILLED METAL PIPES AND GILLED METAL PIPES | **GEORG BRUNDERMANN** | 04/09/2004 | MUMBAI |
| 42 | 209307 | IN/PCT/2002/00022/MUM | 06/05/2000 | 29/06/1999 | A NI/METAL HYDRIDE BATTERY OF BIPOLAR STACK DESIGN | **DEUTSCHE AUTOMOBILGESELLSCHAFT MBH** | 15/09/2006 | MUMBAI |
| 43 | 209308 | 282/MUMNP/2005 | 20/10/2003 | 18/10/2002 | METHODS AND APPARATUS FOR AUDIO DATA MONITORING AND EVALUATION USING SPEECH RECOGNITION | **SER SOLUTIONS, INC.** | 23/09/2005 | MUMBAI |
| 44 | 209309 | 127/MUMNP/2004 | 02/10/2000 | 02/10/2000 | A MONOLITHIC SUSTAINED RELEASE COMPOSITION OF METFORMIN HYDROCHLORIDE | **USV LIMITED** | 29/04/2005 | MUMBAI |
| 45 | 209310 | IN/PCT/2001/01457/MUM | 08/06/2000 | 11/06/1999 | A METHOD FOR MAKING AN EXTRUDED FIRED CORDIERITE HONEYCOMB ARTICLE | **CORNING INCORPORATED** | 05/05/2006 | MUMBAI |
| 46 | 209311 | IN/PCT/2001/01065/MUM | 09/03/2000 | 10/03/1999 | A LAMINAR MATERIAL SUITABLE FOR USE IN THE MANUFACTURE OF SHOES AND A METHOD OF MAKING THE SAME | **TEXON MANAGEMENT LIMITED** | 05/05/2006 | MUMBAI |
| 47 | 209312 | 491/MUMNP/2003 | 12/12/2001 | 20/02/2001 | DATA PROCESSING APPARATUS | **ARM LIMITED** | 11/02/2005 | MUMBAI |
| 48 | 209313 | 662/MUMNP/2003 | 13/12/2001 | 09/01/2001 | PROCESS FOR PATTERNING TEXTILE MATERIALS AND FABRICS MADE THEREFROM | **MILLIKEN & COMPANY** | 11/02/2005 | MUMBAI |
| 49 | 209314 | 63/MUMNP/2003 | 31/07/2001 | 01/08/2000 | SECONDARY SEAL FOR FLOATING ROOF STORAGE TANK | **CHICAGO BRIDGE & IRON COMPANY** | 06/01/2006 | MUMBAI |
| 50 | 209315 | IN/PCT/2001/00518/MUM | 22/10/1999 | 23/10/1998 | A COMMUNICATION SYSTEM FOR PROVIDING CALL CONNECTIONS AND VOICE MAIL SERVICE | **VERIZON LABORATORIES INC., (FORMERLY GTE LABORATORIES INCORPORATED)** | 05/05/2006 | MUMBAI |
| 51 | 209316 | IN/PCT/2001/00502/MUM | 22/10/1999 | 03/11/1998 | APPARATUS FOR CONFIGURING AND INITIALIZING A MEMORY DEVICE AND MEMORY CHANNEL | **INTEL CORPORATION** | 04/11/2005 | MUMBAI |
| 52 | 209317 | 948/MUMNP/2003 | 04/03/2002 | 23/05/2001 | A THERMOPLASTIC COMPOSITION COMPRISING A NOVEL NUCLEATING AGENT | **MILLIKEN & COMPANY** | 23/10/2003 | MUMBAI |
| 53 | 209318 | IN/PCT/2001/00391/MUM | 24/09/1999 | 25/09/1998 | A TELECOMMUNICATION NETWORK FOR IMPLEMENTING A DESIRED COMMUNICATION | **SOMA NETWORKS, INC.** | 19/01/2007 | MUMBAI |

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| 54 | 209319 | IN/PCT/2002/00786/MUM | 15/12/2000 | 22/12/1999 | A FABRIC SOFTENING COMPOSITIONS | **HINDUSTAN LEVER LIMITED** | 13/03/2004 | MUMBAI |
| 55 | 209320 | IN/PCT/2002/00343/MUM | 08/09/2000 | 24/09/1999 | AN ONLINE INTERACTIVE ADVERTISEMENT SYSTEM | **DISCOUNTNET PTY LIMITED** | 13/01/2006 | MUMBAI |
| 56 | 209321 | IN/PCT/2002/01290/MUM | 21/03/2001 | 21/03/2000 | POLYMER DEVOLATILIZATION PREHEATER AND METHOD FOR THE PREHEATING | **KGI, INC.** | 03/07/2004 | MUMBAI |
| 57 | 209322 | IN/PCT/2002/00081/MUM | 28/07/2000 | 30/07/1999 | PROCESS FOR THE PREPARATION OF NEW DERIVATIVES OF HYDANTOINS, THIOHYDANTOINS, PYRIMIDINEDIONES AND THIOXOPYRIMIDINONES | **SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES(S. C.R.A.S)** | 22/12/2006 | MUMBAI |
| 58 | 209323 | 954/MUM/2003 | 15/09/2003 | 17/09/2002 | A PROCESS FOR MANUFACTURING A FROZEN AERATED PRODUCT | **HINDUSTAN LEVER LIMITED** | 10/06/2005 | MUMBAI |
| 59 | 209324 | 915/MUMNP/2003 | 26/03/2002 | 15/06/2001 | A CONTINUOUS PROCESS FOR THE REDUCTION OF METHYLBENZOFURAN IMPURITIES IN A PHENOL STREAM | **SUNOCO, INC., (R&M)** | 22/12/2006 | MUMBAI |
| 60 | 209325 | IN/PCT/2002/00186/MUM | 11/09/2000 | 16/09/1999 | DIRECTLY COMPRESSIBLE, ULTRA FINE ACETAMINOPHEN COMPOSITIONS AND PROCESS FOR PRODUCING SAME | **RHODIA, INC.** | 22/12/2006 | MUMBAI |
| 61 | 209326 | 206/MUMNP/2004 | 13/09/2002 | 04/10/2001 | METHOD FOR PRODUCTION OF D-ALANINE | **MUSASHINO CHEMICAL LABORATORY LTD** | 29/04/2005 | MUMBAI |
| 62 | 209327 | IN/PCT/2001/00007/MUM | 10/05/2000 | 11/05/1999 | SWITCHING POWER SUPPLY CIRCUIT | **SONY CORPORATION** | 26/01/2007 | MUMBAI |
| 63 | 209328 | IN/PCT/2002/00344/MUM | 01/11/2000 | 05/11/1999 | QUINAZOLINE DERIVATIVES AS VEGF INHIBITORS | **ASTRAZENECA AB** | 18/03/2005 | MUMBAI |
| 64 | 209329 | 230/MUMNP/2003 | 13/09/2001 | 15/09/2000 | A SMART CARD HAVING A EIGHT CONTACTS ROSETTE | **NAGRACARD S. A.** | 05/05/2006 | MUMBAI |
| 65 | 209330 | IN/PCT/2001/01391/MUM | 11/05/2000 | 25/05/1999 | A TYRE, INTENDED TO BE MOUNTED ON A RIM | **1)SOCIETE DE TECHNOLOGIE MICHELIN 2)MICHELIN RECHERCHE ET TECHNIQUE S.A.** | 05/05/2006 | MUMBAI |
| 66 | 209331 | IN/PCT/2002/00515/MUM | 18/09/2000 | 02/11/1999 | A DISPENSING SYSTEM | **SEAQUIST CLOSURES FOREIGN, INC.** | 05/05/2006 | MUMBAI |
| 67 | 209332 | IN/PCT/2001/00680/MUM | 30/11/1999 | 16/12/1998 | TRANSPARENT / TRANSLUCENT LIQUID ENZYME | **HINDUSTAN LEVER LIMITED** | 12/01/2007 | MUMBAI |

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| | | | | | COMPOSITIONS IN CLEAR BOTTLES COMPRISING ANTIOXIDANTS | | | |
| 68 | 209333 | IN/PCT/2002/00495/MUM | 19/10/2000 | 27/10/1999 | HAIR COMPOSITIONS COMPRISING PARTICULATE SUBSTANCES | **HINDUSTAN LEVER LIMITED** | 05/01/2007 | MUMBAI |
| 69 | 209334 | 456/MUMNP/2003 | 17/11/2001 | 22/11/2000 | FREEZE-DRIED PANTOPRAZOLE PREPARATION AND PANTOPRAZOLE INJECTION | **ALTANA PHARMA AG** | 11/02/2005 | MUMBAI |
| 70 | 209335 | IN/PCT/2001/01618/MUM | 30/06/2000 | 16/07/1999 | A NEEDLELESS SYRINGE FOR INJECTING AN ACTIVE PRINCIPLE | **CROSSJECT** | 05/05/2006 | MUMBAI |
| 71 | 209336 | IN/PCT/2002/00998/MUM | 09/02/2001 | 10/02/2000 | A METHOD OF MAKING AN AQUEOUS COATING DISPERSION | **1)BPSI HOLDINGS INC., 2)ROHM GMBH & CO. KG CHEMISCHE FABRIK** | 24/04/2005 | MUMBAI |
| 72 | 209337 | 67/MUM/2003 | 16/01/2003 | 04/02/2002 | DIFLUOROETHYLTHIAZOLYLCARBOXANILIDES OF THE FORMULA ( I ) AND THE COMPOSITION COMPRISING THEM | **BAYER CROPSCIENCE AG** | 28/01/2005 | MUMBAI |
| 73 | 209398 | IN/PCT/2001/01486/MUM | 01/06/2000 | 01/06/1999 | A METHOD FOR OPERATING A WIRELESS TDMA COMMUNICATIONS SYSTEM | **NOKIA CORPORATION** | 21/10/2005 | MUMBAI |
| 74 | 209399 | 94/MUMNP/2005 | 20/12/2001 | 27/12/2000 | A METHOD AND AN APPARATUS FOR RESOLVING ADDRESS SPACE CONFLICTS | **INTEL CORPORATION** | 23/09/2005 | MUMBAI |
| 75 | 209400 | IN/PCT/2002/00511/MUM | 15/05/2000 | 22/10/1999 | A PROCESS FOR POLYMERIZING OLEFIN(S) | **UNIVATION TECHNOLOGIES LLC** | 05/05/2006 | MUMBAI |
| 76 | 209401 | IN/PCT/2001/00235/MUM | 13/09/1999 | 29/09/1998 | A PROCESS FOR MAKING AN AQUEOUS ENTERIC COATING COMPOSITION | **EASTMAN CHEMICAL COMPANY** | 17/06/2005 | MUMBAI |
| 77 | 209402 | IN/PCT/2001/01206/MUM | 13/04/2000 | 14/04/1999 | DISPOSABLE SAFETY SYRINGE | **D'USSEL, BERNARD** | 18/02/2005 | MUMBAI |
| 78 | 209403 | 2/MUMNP/2005 | 13/09/1999 | 29/09/1998 | AQUEOUS ENTERIC COATING COMPOSITION | **EASTMAN CHEMICAL COMPANY** | 21/10/2005 | MUMBAI |
| 79 | 209404 | IN/PCT/2002/01416/MUM | 29/05/2001 | 31/05/2000 | A METHOD OF PREPARING A COMPOSITION OF RADICALLY COPOLYMERISABLE MONOMERS | **CORNING S.A.** | 11/09/2004 | MUMBAI |
| 80 | 209405 | 724/MUMNP/2003 | 28/01/2002 | 29/01/2001 | OPTICAL DEVICE AND METHOD FOR MANUFACTURING SAME | **ROLIC AG** | 29/04/2005 | MUMBAI |
| 81 | 209447 | 392/MUM/2005 | 31/03/2005 | | A DIFFERENTIATED MIXING DEVICE FOR | **MARUTI AGRO INDUSTRIES** | 29/04/2005 | MUMBAI |

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| | | | | | MANUFACTURING NON TRADITIONAL LIVESTOCK ANIMAL FEEDS | | | |
| 82 | 209470 | 182/ MUMNP/ 2004 | 15/10/2002 | 15/10/2001 | A METHOD FOR COATING OF HEMOCOMAPATIBLE, ANTIPROLIFERATIVE, ANTIINFLAMMATORY AND/ OR ATHROMBOGENIC COATING OF STENTS FOR PREVENTING RESTENOSIS | **HEMOTEQ GMBH** | 18/02/2005 | MUMBAI |
| 83 | 209471 | 729/ MUMNP /2003 | 07/02/2002 | 07/02/2001 | AN APPARATUS FOR COMPLETING A TRANSACTION BETWEEN A CUSTOMER AND A MERCHANT | **I 4 COMMERCE INC** | 11/11/2005 | MUMBAI |
| 84 | 209472 | 697/MUMNP/2005 | 02/12/2003 | 02/12/2002 | CYLINDRICAL TOOL CYCLE COUNTER | **STARKEY, GLENN, E.** | 30/09/2005 | MUMBAI |
| 85 | 209473 | IN/PCT/2001/00302/ MUM | 26/10/1999 | 30/10/1998 | AQUEOUS COATING COMPOSITIONS | **E. I. DU PONT DE NEMOURS AND COMPANY** | 23/09/2005 | MUMBAI |
| 86 | 209474 | 1034/ MUMNP /2005 | 27/02/2004 | 28/02/2003 | RECORDING APPARATUS AND RECORDING METHOD FOR WRITE-ONCE-TYPE RECORDING MEDIUM, AND REPRODUCING APPARATUS AND REPRODUCTION METHOD FOR WRITE-ONCE-TYPE RECORDING MEDIUM | **PIONEER CORPORATION** | 02/12/2005 | MUMBAI |
| 87 | 209475 | IN/PCT/2002/00540/ MUM | 31/10/2000 | 03/11/1999 | A KNOCK DOWN STILLAGE BOX | **CLIP-LOK INTERNATIONAL LIMITED** | 05/05/2006 | MUMBAI |
| 88 | 209476 | IN/PCT/2001/01593/ MUM | 14/06/2000 | 21/06/1999 | FLUID TREATMENT SYSTEM | **ACCESS BUSINESS GROUP INTERNATIONAL LLC** | 05/05/2006 | MUMBAI |
| 89 | 209477 | 221/MUMNP/2005 | 10/10/2003 | 24/10/2002 | DRAFTING SYSTEM FOR SPINNING UNITS | **TEXPARTS GMBH** | 30/09/2005 | MUMBAI |
| 90 | 209478 | IN/PCT/2002/00252/ MUM | 04/09/2000 | 08/09/1999 | SYSTEM AND METHOD FOR GENERATING REFRIGERATION BY ABSORPTION | **S. F. T SERVICES SA** | 04/11/2005 | MUMBAI |
| 91 | 209479 | 549/MUMNP/2003 | 29/10/2001 | 29/10/2001 | FABRIC TREATMENT COMPOSITIONS | **HINDUSTAN LEVER LIMITED** | 15/12/2006 | MUMBAI |
| 92 | 209480 | 393/ MUMNP/ 2003 | 22/10/2001 | 23/10/2000 | A METHOD FOR FORMING A REFLECTIVE MARKING ON CONCRETE | **MICHAEL LAZAR** | 11/02/2005 | MUMBAI |
| 93 | 209481 | IN/PCT/2002/00519/ MUM | 08/11/2000 | 18/11/1999 | A CONTINUOUSLY VARIABLE PULLEY | **THE GATES CORPORATION** | 05/05/2006 | MUMBAI |
| 94 | 209482 | IN/PCT/2002/00106/ MUM | 18/08/2000 | 31/08/1999 | MOBILE COMMUNICATION SYSTEM AND METHOD | **TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)** | 05/05/2006 | MUMBAI |

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| | | | | | FOR PREFORMING INTER FREQUENCY MEASUREMENTS | | | |
| 95 | 209483 | IN/PCT/2001/00717/MUM | 26/10/2000 | 28/10/1999 | A COUPLING ANTENNA AND FABRICATION PROCESS THEREOF | **ASK S. A.** | 05/05/2006 | MUMBAI |
| 96 | 209484 | 174/MUMNP/2003 | 03/09/2001 | 05/09/2000 | CONTROL OF AQUEOUS LUBRICANT OF ONE PROCESS TYPE USED FOR COLD FORGING | **HONDA MOTOR CO. LTD.& NIHON PARKERIZING CO.LTD** | 26/01/2007 | MUMBAI |
| 97 | 209485 | IN/PCT/2001/00146/MUM | 23/09/1999 | 25/09/1998 | A METHOD FOR PREPARING A PHYSIOLOGICALLY COMPATIBLE FILM | **WARNER-LAMBERT COMPANY LLC** | 02/12/2005 | MUMBAI |
| 98 | 209486 | 425/MUMNP/2003 | 13/11/2001 | 17/11/2000 | METHOD FOR JOINING A JACKET PART TO A CORE PART | **OUTOKUMPU OYJ** | 11/11/2005 | MUMBAI |
| 99 | 209487 | IN/PCT/2002/01414/MUM | 18/04/2001 | 19/04/2000 | AXLE CLAMP ATTACHMENT SYSTEM | **HENDRICKSON INTERNATIONAL CORPORATION** | 11/09/2004 | MUMBAI |
| 100 | 209488 | 175/MUMNP/2003 | 03/09/2001 | 05/09/2000 | AQUEOUS LUBRICANT OF ONE PROCESS TYPE USED FOR HIGH EFFICIENT COLD FORGING | **HONDA MOTOR CO LTD & NIHON PARKERIZING CO. LTD.** | 11/02/2005 | MUMBAI |
| 101 | 209489 | 62/MUMNP/2003 | 23/07/2001 | 31/07/2000 | A COATING SYSTEMS | **1)BAYER AKTIENGESELLSCHAFT 2)TECHNOGEL GMBH & CO. KG.** | 04/02/2005 | MUMBAI |
| 102 | 209490 | IN/PCT/2002/00486/MUM | 20/10/2000 | 26/10/1999 | COKE OVEN CHAMBER | **DEUTSCHE MONTAN TECHNOLOGIE GMBH** | 22/12/2006 | MUMBAI |
| 103 | 209491 | 228/MUMNP/2003 | 10/10/2001 | 11/10/2000 | OUTPUT CONTROL UNIT FOR SYNCHRONOUS GENERATOR | **HONDA GIKEN KOGYO KABUSHIKI KAISHA** | 05/05/2006 | MUMBAI |
| 104 | 209492 | 601/MUMNP/2003 | 21/12/2001 | 22/12/2000 | THE HYDRAULIC DIFFERENTIAL CYLINDER FOR A DEVICE WITH AT LEAST ONE EXTENSION ARM OR SUPPORT ARM FOR MULTI - LINKED CRANE - SHAPED EXTENSION ARMS, CONCRETE SPREADER COLUMNS AND SIMILAR | **SCHWING GMBH** | 24/06/2005 | MUMBAI |
| 105 | 209493 | 371/MUMNP/2004 | 19/12/2002 | 18/01/2002 | COSMETIC COMPOSITIONS COMPRISING A CYCLODIPEPTIDE COMPOUND | **HINDUSTAN LEVER LIMITED** | 29/04/2005 | MUMBAI |
| 106 | 209494 | 472/MUMNP/2003 | 06/12/2001 | 20/12/2000 | A PROCESS FOR THE PREPARATION OF ELETRIPTAN | **PFIZER INC.** | 05/05/2006 | MUMBAI |
| 107 | 209495 | 758/MUMNP/2003 | 18/02/2002 | 27/02/2001 | AN AZEOTROPIC DISTILLATION METHOD | **MITSUBISHI CHEMICAL CORPORATION** | 05/05/2006 | MUMBAI |

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| 108 | 209496 | IN/PCT/2001/00392/MUM | 24/09/1999 | 25/09/1998 | A TELECOMMUNICATION SYSTEM FOR ESTABLISHING A DESIRED COMMUNICATION BETWEEN TWO POINTS | **SOMA NETWORK INC.** | 05/05/2006 | MUMBAI |
| 109 | 209497 | IN/PCT/2002/00426/MUM | 02/11/2000 | 08/11/1999 | CENTRALISED CRYPTOGAPHIC SYSTEM AND METHOD WITH HIGH CRYPTOGRAPHIC RATE | **NAGRAVISION SA** | 05/05/2006 | MUMBAI |
| 110 | 209673 | 685/MUM/2004 | 25/06/2004 | | A SYSTEM FOR WINDING OF SYNTHETIC FILAMENT YARN | **VENKATESH SHANKARRAO JADHAV** | 16/06/2006 | MUMBAI |
| 111 | 209674 | 168/MUMNP/2004 | 10/09/2002 | 14/09/2001 | A HAIR COVERING AND PROCESS FOR TREATING OF HAIR WITH THE SAME | **HINDUSTAN LEVER LIMITED** | 29/04/2005 | MUMBAI |
| 112 | 209675 | IN/PCT/2001/00949/MUM | 09/02/2000 | 19/02/1999 | A PROCESS OF PRODUCING UCH (W) POLYMERS | **BAYER AKTIENGESELLSCHAFT** | 16/06/2006 | MUMBAI |
| 113 | 209676 | 15/MUMNP/2003 | 04/04/2001 | 14/07/2000 | A METHOD FOR PRODUCING FLEXIBLE CONDUIT SLEEVES FOR FIBER OPTIC CABLES | **MILLIKEN & COMPANY** | 04/02/2005 | MUMBAI |
| 114 | 209677 | 825/MUMNP/2003 | 04/03/2002 | 02/03/2001 | AMMONIA-BASED HYDROGEN GENERATION APPARATUS AND METHOD FOR USING SAME | **MESOFUEL INC** | 18/02/2005 | MUMBAI |
| 115 | 209678 | 327/MUMNP/2003 | 30/08/2001 | 30/08/2001 | PROCESS FOR PREPARING A COMPOSITION COMPRISING OIL AND ONIONS | **HINDUSTAN LEVER LIMITED** | 11/02/2005 | MUMBAI |
| 116 | 209679 | 154/MUMNP/2003 | 08/08/2001 | 08/08/2000 | A PROCESS OF MAKING PHARMACEUTICAL COMPOSITION | **ADENOMED B V** | 04/02/2005 | MUMBAI |
| 117 | 209680 | 717/MUM/2003 | 15/07/2003 | | A PROCESS FOR THE PREPARATION OF HARD BOILED CANDY | **HINDUSTAN LEVER LIMITED** | 05/05/2006 | MUMBAI |
| 118 | 209681 | IN/PCT/2001/00099/MUM | 15/07/1999 | 07/08/1998 | PROCESS FOR PREPARING A FLEXIBLE POLYURETHANE FOAM | **HUNTSMAN INTERNATIONAL LLC** | 16/06/2006 | MUMBAI |
| 119 | 209682 | 696/MUMNP/2004 | 18/07/2003 | 22/07/2002 | TELECOMMUNICATIONS RADIO SYSTEM FOR MOBILE COMMUNICATION SERVICES | **KONINKLIJKE KPN N. V.** | 20/01/2006 | MUMBAI |
| 120 | 209683 | 689/MUMNP/2003 | 27/11/2001 | 30/12/2000 | AN INTEGRATED CIRCUIT PACKAGE AND SOCKET, AND AN INTEGRATED CIRCUIT POWER DELIVERY SYSTEM | **INTEL CORPORATION** | 24/06/2005 | MUMBAI |

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| 121 | 209684 | 629/MUM/2003 | 17/06/2003 | | SECURITY SYSTEM FOR WIRELESS LOCAL AREA NETWORK | **TATA CONSULTANCY SERVICES LTD.** | 11/02/2005 | MUMBAI |
| 122 | 209685 | 547/MUMNP/2003 | 14/11/2001 | 07/12/2000 | PROCESS FOR THE PREPARATION OF A POURABLE, WATER CONTINUOUS FRYING COMPOSITION | **HINDUSTAN LEVER LIMITED** | 28/07/2006 | MUMBAI |
| 123 | 209686 | 468/MUMNP/2003 | 12/12/2001 | 22/12/2000 | DEVICE FOR SYNTHESIS OF RADIOPHARMACEUTICAL PRODUCTS | **ION BEAM APPLICATIONS S.A.** | 11/02/2005 | MUMBAI |
| 124 | 209687 | IN/PCT/2001/00086/MUM | 29/07/1999 | 29/07/1998 | A PROCESS FOR THE POLYMERIZATION OF ONE OR MORE OLEFINS | **E. I. DU PONT DE NEMOURS AND COMPANY** | 16/06/2006 | MUMBAI |
| 125 | 209688 | 162/MUMNP/2005 | 02/09/2003 | 18/09/2002 | BEVERAGE DISPENSING MACHINE | **HINDUSTAN LEVER LIMITED** | 23/09/2005 | MUMBAI |
| 126 | 209689 | 191/MUMNP/2005 | 06/08/2003 | 17/09/2002 | A LID FOR A CONTAINER | **HINDUSTAN LEVER LIMITED** | 30/09/2005 | MUMBAI |
| 127 | 209690 | 1046/MUMNP/2003 | 20/04/2002 | 20/04/2001 | METHOD OF MANUFACTURING AN ALUMINUM DESIGN TAB END FOR A BEVERAGE CAN | **3C TECHNOLOGIES LTD** | 29/04/2005 | MUMBAI |
| 128 | 209691 | 165/MUMNP/2003 | 30/07/2001 | 09/09/2000 | APPARATUS FOR MOULDING AN INDIVIDUALIZED LIPSTICK | **HINDUSTAN LEVER LIMITED** | 20/01/2006 | MUMBAI |
| 129 | 209692 | 646/MUMNP/2005 | 25/11/2003 | 23/12/2002 | LAUNDRY TREATMENT COMPOSITIONS | **HINDUSTAN LEVER LIMITED** | 19/05/2006 | MUMBAI |
| 130 | 209693 | IN/PCT/2001/00420/MUM | 21/10/1999 | 27/10/1998 | A WRINKLE REDUCING POWDERED OR TABLET DETERGENT COMPOSITION | **HINDUSTAN LEVER LIMITED** | 19/01/2007 | MUMBAI |
| 131 | 209694 | IN/PCT/2002/00399/MUM | 09/11/2000 | 21/12/1999 | A REFIGERATION APPLILANCE | **MULTIBRAS S.A. ELETRODOMESTICOS** | 05/05/2006 | MUMBAI |
| 132 | 209695 | 156/MUMNP/2005 | 01/09/2003 | 30/08/2002 | A WATER SUPPLY SYSTEM FOR SUPPLYING WATER TO A BUILDINGS | **URBAN RAINWATER SYSTEMS PTY LTD.** | 21/10/2005 | MUMBAI |
| 133 | 209696 | 181/MUMNP/2005 | 19/09/2003 | 20/09/2002 | HELICASE DEPENDENT AMPLIFICATION OF NUCLEIC ACIDS | **NEW ENGLAND BIO-LABS INC** | 23/09/2005 | MUMBAI |
| 134 | 209697 | 7/MUMNP/2003 | 15/06/2001 | 16/06/2000 | A PHARMACEUTICAL COMPOSITION COMPRISING GABAPENTIN | **TEVA PHARMACEUTICAL INDUSTRIES LTD.** | 04/03/2005 | MUMBAI |
| 135 | 209698 | 243/MUMNP/2005 | 25/10/2003 | 06/11/2002 | DOUBLE -DISK SEAL FOR TOP ROLLERS OF DRAFTING ASSEMBLIES | **TEXPARTS GMBH** | 30/09/2005 | MUMBAI |
| 136 | 209699 | IN/PCT/2001/00368/MUM | 15/10/1999 | 22/10/1998 | A BANKNOTE HANDLING MACHINE | **NYBOHOV DEVELOPMENT AB** | 05/05/2006 | MUMBAI |
| 137 | 209700 | IN/PCT/2002/01771/MUM | 14/06/2001 | 19/06/2000 | COLOURED SODA-LIME GLASS | **GLAVERBEL** | 04/02/2005 | MUMBAI |

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| 138 | 209701 | 805/MUMNP/2003 | 13/03/2002 | 15/03/2001 | METALLOPROTEINASE INHIBITORS | **ASTRAZENECA AB** | 08/03/2005 | MUMBAI |
| 139 | 209702 | 793/MUMNP/2003 | 05/02/2002 | 28/02/2001 | PERSONAL LIQUID COMPOSTION | **HINDUSTAN LEVER LIMITED** | 15/12/2006 | MUMBAI |
| 140 | 209703 | IN/PCT/2001/00629/MUM | 29/11/1999 | 10/12/1998 | AN AEROSOL AQUEOUS HAIR STYLING COMPOSITON | **HINDUSTAN LEVER LIMITED** | 29/12/2006 | MUMBAI |
| 141 | 209704 | IN/PCT/2002/00077/MUM | 22/06/2000 | 23/07/1999 | A METHOD FOR REDUCING HAIR FIBRE CUTICLE LOSS FROM HAIR | **HINDUSTAN LEVER LIMITED** | 26/08/2005 | MUMBAI |
| 142 | 209705 | IN/PCT/2002/00391/MUM | 27/09/2000 | 01/10/1999 | FABRIC CARE COMPOSITION | **HINDUSTAN LEVER LIMITED** | 26/08/2005 | MUMBAI |
| 143 | 209706 | 269/MUMNP/2004 | 23/10/2002 | 15/11/2001 | TOILET BAR COMPOSITION | **HINDUSTAN LEVER LIMITED** | 20/01/2006 | MUMBAI |
| 144 | 209707 | 14/MUMNP/2004 | 10/07/2002 | 25/07/2001 | INSECTICIDAL MIXTURE CONTAINING GAMMA - CYHALOTHRIN | **SYNGENTA LIMITED** | 24/06/2005 | MUMBAI |
| 145 | 209708 | 1345/MUM/2005 | 26/10/2005 | | A CARBURETOR | **SACHIN SURESH THAKARE** | 18/11/2005 | MUMBAI |
| 146 | 209709 | 161/MUMNP/2004 | 30/08/2002 | 10/09/2001 | FABRIC CONDITIONING COMPOSITION COMPRISING INORGANIC ELECTROLYTE, FATTY COMPLEXING AGENT AND QUATERNARY AMMONIUM SOFTENING MATERIAL | **HINDUSTAN LEVER LIMITED** | 29/04/2005 | MUMBAI |
| 147 | 209710 | IN/PCT/2002/00073/MUM | 04/08/2000 | 14/08/1999 | PROCESS FOR PREPARING ADRENALINE OR AN ADDITION SALT OF ADRENALINE | **BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG** | 05/05/2006 | MUMBAI |
| 148 | 209711 | 899/MUMNP/2003 | 28/03/2002 | 02/04/2001 | COUPLING AND BRAKE COMBINATION | **CHR MAYR GMBH & CO KG** | 29/04/2005 | MUMBAI |
| 149 | 209712 | 267/MUMNP/2003 | 30/08/2001 | 01/09/2000 | A REMOVABLE CLOSURE SYSTEM FOR A CYLINDRICAL OPENING | **TDW DELAWARE INC** | 11/02/2005 | MUMBAI |
| 150 | 209713 | 498/MUMNP/2003 | 17/11/2001 | 22/12/2000 | AN APPARATUS FOR TRANSMITTING RADIO- FREQUENCY SIGNALS | **ENDRESS + HAUSER GMBH CO KG** | 21/10/2005 | MUMBAI |
| 151 | 209714 | 170/MUMNP/2004 | 17/09/2002 | 01/10/2001 | A MEDIA PROCESSING APPARATUS & METHOD | **ZIH CORP.** | 18/02/2005 | MUMBAI |
| 152 | 209715 | 883/MUMNP/2003 | 23/05/2002 | 24/05/2001 | AN ACCESSORY DRIVE SYSTEM | **THE GATES CORPORATION** | 15/07/2005 | MUMBAI |
| 153 | 209716 | IN/PCT/2001/00764/MUM | 14/05/2001 | 18/05/2000 | A PROCESS OF PRODUCING A SUSTAINED RELEASE GLIPIZIDE COMPOSITION | **USV LIMITED** | 19/01/2007 | MUMBAI |
| 154 | 209717 | 527/MUMNP/2005 | 12/11/2003 | 13/12/2002 | POLYMERS AND LAUNDRY DETERGENT COMPOSITION | **HINDUSTAN LEVER LIMITED** | 11/11/2005 | MUMBAI |

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| | | | | | CONTAINING THEM | | | |
| 155 | 209718 | 276/MUMNP/2003 | 10/09/2001 | 21/09/2000 | AN OPTICAL DATA MEDIUM CONTAINING A TRANSPARENT SUBSTRATE | **BAYER AKTIENGESELLSCHAFT** | 11/02/2005 | MUMBAI |
| 156 | 209719 | 551/MUMNP/2003 | 21/06/2001 | 10/01/2001 | METHOD FOR INCREASING THE PRODUCTION CAPACITY OF OXIDATION REACTOR | **E. I. DU PONT DE NEMOURS AND COMPANY** | 11/11/2005 | MUMBAI |
| 157 | 209720 | 619/MUM/2003 | 13/06/2003 | 20/06/2002 | NOVEL PHTHALAMIDE DERIVATIVES | **BAYER CROPSCIENCE AG** | 11/02/2005 | MUMBAI |
| 158 | 209721 | 280/MUMNP/2003 | 24/08/2001 | 05/09/2000 | AN AQUEOUS FABRIC CONDITIONING COMPOSITION | **HINDUSTAN LEVER LIMITED** | 28/07/2006 | MUMBAI |
| 159 | 209722 | 439/MUM/2000 | 12/05/2000 | | A MAINTENANCE FREE COMPACT SOLAR WATER HEATING SYSTEM | **SANGEETA M SAKHADEO** | 05/05/2006 | MUMBAI |
| 160 | 209723 | IN/PCT/2002/00249/MUM | 13/09/2000 | 15/09/1999 | A CONTACT BODY COMPRISING AT LEAST A FIRST AND SECONG PAIR OF CORRUGATED CONTACT SHEETS | **BRENTWOOD INDUSTRIES INC** | 03/02/2006 | MUMBAI |
| 161 | 209724 | 408/MUMNP/2004 | 23/12/2002 | 28/12/2001 | PROCESS FOR PREPARING TETRAHYDROQUINOLINE ANALOGUES AS MUSCARINIC AGONISTS | **ACADIA PHARMACEUTICALS INC** | 22/12/2006 | MUMBAI |
| 162 | 209725 | IN/PCT/2002/00338/MUM | 18/09/2000 | 24/09/1999 | PROCESS FOR RECYCLING ARTICLES BASED ON VINYL POLYMERS | **SOLVAY (SOCIETE ANONYME)** | 05/05/2006 | MUMBAI |
| 163 | 209726 | IN/PCT/2002/01577/MUM | 16/05/2001 | 29/05/2000 | COMPOSITION AND SHAPED ARTICLE COMPRISING SAID COMPOSITION | **BAYER AKTIENGESELLSCHAFT** | 17/02/2004 | MUMBAI |
| 164 | 209727 | 102/MUMNP/2004 | 12/08/2002 | 14/08/2001 | A COSMETIC SKIN LIGHTENING PRODUCT | **HINDUSTAN LEVER LIMITED** | 29/04/2005 | MUMBAI |
| 165 | 209728 | 198/MUMNP/2004 | 11/09/2002 | 10/10/2001 | A BUILT PARTICULATE LAUNDRY DETERGENT COMPOSITION | **HINDUSTAN LEVER LIMITED** | 18/11/2005 | MUMBAI |
| 166 | 209729 | 342/MUMNP/2004 | 21/11/2002 | 20/12/2001 | BEVERAGE BREWING SYSTEM AND METHOD FOR BREWING A BEVERAGE | **HINDUSTAN LEVER LIMITED** | 29/04/2005 | MUMBAI |
| 167 | 209730 | 69/MUMNP/2003 | 18/07/2001 | 31/07/2000 | METHOD AND APPARATUS FOR DETECTING AND SELECTING FOREIGN ELEMENTS IN CIGARETTES | **REEMTSMA CIGARETTENFABRIKEN GMBH** | 28/07/2006 | MUMBAI |
| 168 | 209731 | 243/MUMNP/2004 | 17/10/2002 | 26/10/2001 | DRY CLEANING PROCESS | **HINDUSTAN LEVER LIMITED** | 24/06/2005 | MUMBAI |
| 169 | 209732 | 67/MUMNP/2004 | 30/07/2002 | 02/08/2001 | A METHOD OF LAUNDERING ARTICLES IN A WASH LIQUOR | **HINDUSTAN LEVER LIMITED** | 24/06/2005 | MUMBAI |
| 170 | 209733 | 311/MUMNP/2003 | 10/09/2001 | 21/09/2000 | A THERMOLPLASTIC MOLDING COMPOSITION | **BAYER AKTIEN-GESELLSCHAFT** | 11/02/2005 | MUMBAI |

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| 171 | 209734 | IN/PCT/2001/00293/MUM | 22/09/1999 | 25/09/1998 | A DRIED COMPOSITION AND A PROCESS FOR PREPARING THE SAME | **FMC CORPORATION** | 11/11/2005 | MUMBAI |
| 172 | 209735 | 552/MUMNP/2003 | 21/06/2001 | 10/01/2001 | A PROCESS FOR PRODUCING A CARBOXYLIC ACID OR ITS ESTER | **E. I. DU PONT DE NEMOURS AND COMPANY** | 11/11/2005 | MUMBAI |
| 173 | 209736 | 225/MUMNP/2005 | 03/10/2003 | 03/10/2002 | ADAPTIVE AND PROGRESSIVE VIDEO STREAM SCRAMBLING | **MEDIALIVE** | 23/09/2005 | MUMBAI |
| 174 | 209737 | 118/MUMNP/2003 | 27/07/2001 | 27/07/2000 | POLYSILOXANE POLYMERS AND METHOD OF PREPARATION THEREOF | **GE BAYER SILICONES GMBH & CO KG** | 04/02/2005 | MUMBAI |
| 175 | 209738 | 862/MUMNP/2003 | 03/04/2002 | 19/04/2001 | FUSED BICYCLIC AMINO ACID COMPOUNDS | **WARNER-LAMBERT COMPANY** | 21/10/2005 | MUMBAI |
| 176 | 209739 | IN/PCT/2002/00306/MUM | 15/09/2000 | 07/10/1999 | SINGLE-USE DEVICE FOR INJECTION | **SANOFI-SYNTHELABO** | 26/01/2007 | MUMBAI |
| 177 | 209740 | IN/PCT/2002/00365/MUM | 05/10/2000 | 05/10/1999 | HYDRO-POWER GENERATION SYSTEM FOR A LIQUID TREATMENT SYSTEM | **ACCESS BUSINESS GROUP INTERNATIONAL LLC (ABGIL)** | 05/05/2006 | MUMBAI |
| 178 | 209741 | IN/PCT/2001/00448/MUM | 21/09/1999 | 27/10/1998 | METHOD AND SYSTEM FOR TRANSPORTING A FLOW OF FLUID HYDROCARBONS CONTAINING WATER | **SINVENT AS** | 22/12/2006 | MUMBAI |
| 179 | 209742 | 499/MUMNP/2003 | 13/11/2001 | 13/11/2000 | GRINDING OF PARTICULATE MATERIAL | **IMERYS MINERALS LIMITED** | 19/01/2007 | MUMBAI |
| 180 | 209743 | 510/MUMNP/2005 | 16/08/2001 | 03/03/1999 | A HYDROPHOBIC ZEOLITE | **PQ HOLDINGS INC.** | 30/09/2005 | MUMBAI |
| 181 | 209744 | 757/MUM/2004 | 15/07/2004 | | REMOTE OPERATED ELECTRIC FAN AND LAMP CONTROLLER | **CROMPTON GREAVES LIMITED** | 16/01/2007 | MUMBAI |
| 182 | 209745 | 503/MUMNP/2003 | 09/11/2001 | 12/12/2000 | AUTOMATIC MULTI-CAMERA VIDEO COMPOSITION | **INTEL CORPORATION** | 22/12/2006 | MUMBAI |
| 183 | 209746 | IN/PCT/2001/00212/MUM | 18/08/1999 | 18/08/1998 | METHOD OF OPERATING A MULTIPLEXED ADDRESS AND DATA BUS WITHIN A COMPUTER SYSTEM, A BUS INTERFACE, A BUS AGENT AND COMPUTER SYSTEM USED IN THE METHOD | **INTEL CORPORATION** | 05/01/2007 | MUMBAI |
| 184 | 209747 | IN/PCT/2001/01217/MUM | 20/04/2000 | 28/04/1999 | REACTOR | **AVECIA BIOTECHNOLOGY INC** | 05/05/2006 | MUMBAI |
| 185 | 209748 | IN/PCT/2002/00526/MUM | 09/10/2000 | 08/11/1999 | A CROWN REINFORCEMENT FOR RADIAL TYRE | **SOCIETE DE TECHNOLOGIE MICHELILN** | 05/05/2006 | MUMBAI |
| 186 | 209749 | IN/PCT/2001/00266/MUM | 13/09/1999 | 11/09/1998 | A PROCESS FOR MAKING A COMPOSITE VESSEL | **ESSEF CORPORATION** | 29/12/2006 | MUMBAI |
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| 187 | 209750 | 344/MUMNP/2005 | 07/06/2001 | 19/12/1998 | A METHOD FOR ENHANCING THE CRACK PROPAGATION RESISTANCE OF A STEEL PLATE | **EXXONMOBIL UPSTREAM RESEARCH COMPANY** | 30/09/2005 | MUMBAI |
| 188 | 209795 | 113/MUM/2001 | 01/02/2001 | 08/02/2000 | VEHICLE'S COMMUNICATION APPARATUS | **HONDA GIKEN KOGYO KABUSHIKI KAISHA** | 10/06/2005 | MUMBAI |
| 189 | 209798 | 1080/MUMNP/2003 | 05/06/2002 | 07/06/2001 | A METHOD OF RECONSTRUCTING A ROADWAY | **SEMMATERIALS L P** | 24/06/2005 | MUMBAI |
| 190 | 209799 | 422/MUM/2003 | 28/04/2003 | | NOVEL HERBAL MOSQUITO REPELLENT COMPOSITIONS CONTAINING ESSENTIAL OILS EXTRACTEDFROMPLANT, BLUMEA LACERA | **RAMNARAIAN RUIA COLLEGE** | 11/02/2005 | MUMBAI |
| 191 | 209800 | 464/MUM/2002 | 24/05/2002 | | A PROCESS FOR THE PREPARATION OF OXINDOLE DERIVATIVES | **SUN PHARMACEUTICAL INDUSTRIES LTD.** | 28/02/2004 | MUMBAI |
| 192 | 209801 | 108/MUMNP/2003 | 19/07/2001 | 19/07/2000 | DIOL BASED REDUCED TOXICITY, NON-AQUEOUS HEAT TRANSFER FLUID FOR USE IN HEAT EXCHANGE SYSTEM | **EVANS COOLING SYSTEMS INC** | 04/02/2005 | MUMBAI |
| 193 | 209803 | IN/PCT/2001/00557/MUM | 17/12/1999 | 23/12/1998 | 1,2-ANNELATED QUINOLINE COMPOUND | **JANSSEN PHARMACEUTICA N.V.,** | 04/03/2005 | MUMBAI |
| 194 | 209810 | 189/MUMNP/2005 | 01/01/1900 | 12/04/2000 | AN AUTOMATED BANKING MACHINE | **DIEBOLD INCORPORATED** | 23/09/2005 | MUMBAI |
| 195 | 209818 | IN/PCT/2002/00051/MUM | 28/07/2000 | 30/07/1999 | A WIRELESS CELLULAR NETWORK | **IOSPAN WIRELESS INC.,** | 05/05/2006 | MUMBAI |
| 196 | 209819 | IN/PCT/2002/00853/MUM | 08/12/2002 | 16/12/1999 | A CORE- COIL ASSEMBLY | **METGLAS INC.** | 13/03/2004 | MUMBAI |
| 197 | 209820 | IN/PCT/2001/01179/MUM | 17/03/2000 | 07/04/1999 | A HAIR STYLING COMPOSITION | **HINDUSTAN LEVER LIMITED** | 12/01/2007 | MUMBAI |
| 198 | 209821 | IN/PCT/2001/01656/MUM | 11/07/2000 | 15/07/1999 | PROCESS FOR PREPARING THE BRANCHED AMINOTHIAZOLE DERIVATIVES IN RACEMIC FORM OR IN THE FORM OF A PURE ENANTIOMER | **SANOFI-SYNTHELABO** | 16/06/2006 | MUMBAI |
| 199 | 209822 | 164/MUMNP/2005 | 10/10/2003 | 18/10/2002 | A SYSTEM FOR REDUCING STEAM LOST FROM COKE DE-HEADING AND METHODS THEREOF | **CURTISS- WRIGHT FLOW CONTROL** | 02/12/2005 | MUMBAI |
| 200 | 209823 | IN/PCT/2001/00775/MUM | 08/12/1999 | 08/12/1998 | A METHOD AND SYSTEM FOR VERIFYING A REMOTE TRANSACTION | **ECRYP INC.** | 29/12/2006 | MUMBAI |
| 201 | 209824 | 242/MUMNP/2003 | 09/07/2001 | 28/09/2000 | DEVICE AND METHOD FOR THE THERMAL | **BUHLER AG** | 28/07/2006 | MUMBAI |

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| | | | | | SECONDARY TREATMENT OF PLASTIC MATERIAL IN GRANULATE FORM | | | |
| 202 | 209825 | 323/MUMNP/2003 | 13/09/2001 | 25/09/2000 | A PROCESS FOR THE PRODUCTION OF DETERGENT PARTICLES | **HINDUSTAN LEVER LIMITED** | 11/02/2005 | MUMBAI |
| 203 | 209826 | IN/PCT/2002/00048/MUM | 31/05/2000 | 13/07/1999 | SPARGER FOR INJECTING AN OXYGEN FEED INTO A FLUID BED REACTOR | **THE STANDARD OIL COMPANY** | 15/09/2006 | MUMBAI |
| 204 | 209827 | 367/MUMNP/2003 | 04/10/2001 | 09/10/2000 | DEODORANT COMPOSITION AND METHOD OF ITS MANUFACTURE | **HINDUSTAN LEVER LIMITED** | 21/10/2005 | MUMBAI |
| 205 | 209828 | 493/MUM/2004 | 28/04/2004 | | A DRY DRUG POWDER INHALER | **KOPRAN LIMITED** | 03/11/2006 | MUMBAI |
| 206 | 209829 | 1051/MUM/2003 | 08/10/2003 | | WHEELED MANUAL SPRAYER FOR VEGETATION | **GOPALBHAI PARAKRAMBHAI SURATIYA** | 28/10/2005 | MUMBAI |
| 207 | 209830 | 893/MUM/2004 | 17/08/2004 | | PROCESS OF MANUFACTURING OF AMINO PLAST GEL FOR WATER SHUT OFF | **NOVA TRANSFERS PVT.LTD.,** | 16/06/2006 | MUMBAI |
| 208 | 209831 | 342/MUMNP/2003 | 18/10/2000 | 18/10/2000 | PAYMENT TERMINAL DEVICE AND A SYSTEM FOR PAYMENT DATA EXCHANGE USED TEREIN | **ULTRA PROIZVODNJA ELEKTRONSKIH NAPRAV D O O** | 11/02/2005 | MUMBAI |
| 209 | 209832 | IN/PCT/2001/00402/MUM | 21/10/1999 | 21/10/1998 | A VIBRATOR ASSEMBLY FRAME | **MANOREX LIMITED** | 08/12/2006 | MUMBAI |
| 210 | 209833 | IN/PCT/2002/00089/MUM | 29/06/2000 | 27/07/1999 | ENZYMATIC BLEACHING DETERGENT COMPOSITIONS | **HINDUSTAN LEVER LIMITED** | 26/08/2005 | MUMBAI |
| 211 | 209834 | IN/PCT/2002/00352/MUM | 03/10/2000 | 04/10/1999 | A DOMESTIC CARE PRODUCT COMPOSITION | **HINDUSTAN LEVER LIMITED** | 26/08/2005 | MUMBAI |
| 212 | 209835 | IN/PCT/2002/00421/MUM | 26/09/2000 | 08/10/1999 | FABRIC CARE COMPOSITION | **HINDUSTAN LEVER LIMITED** | 26/08/2005 | MUMBAI |
| 213 | 209836 | IN/PCT/2002/00056/MUM | 03/08/2000 | 06/08/1999 | A HUMIDIFYING GAS INDUCTION OR SUPPLY SYSTEM | **E.I. DU PONT DE NEMOURS AND COMPANY** | 05/05/2006 | MUMBAI |
| 214 | 209837 | IN/PCT/2001/01310/MUM | 14/05/1999 | 14/05/1999 | TYRE WITH RADIAL CARCASS REINFORCEMENT COMPRISING A CROWN REINFORCEMENT | **SOCIETE DE TECHNOLOGIE MICHELIN** | 05/05/2006 | MUMBAI |
| 215 | 209838 | IN/PCT/2002/00356/MUM | 05/10/2000 | 05/10/1999 | CONNECTING ELEMENT | **VSL INTERNATIONAL AG** | 05/05/2006 | MUMBAI |
| 216 | 209839 | 738/MUM/2001 | 01/08/2001 | | A THERAPEUTICALLY ACTIVE COMPOSITION FOR THE TREATMENT OF SKIN DISORDERS AND A PROCESS FOR MAKING THE SAME | **DILIP SUKHLAL MEHTA** | 18/03/2005 | MUMBAI |

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| 217 | 209840 | 843/MUMNP/2003 | 11/03/2002 | 14/03/2001 | BELACHING CATALYSTS WITH UNSATURATED SURFACTANT AND ANTIOXIDANT | **HINDUSTAN LEVER LIMITED** | 15/07/2005 | MUMBAI |
| 218 | 209841 | 427/MUMNP/2004 | 11/12/2002 | 07/01/2002 | SULFUR-OXIDIZING PLANT GROWTH PROMOTING RHIZOBACTERIA FOR ENHANCED CANOLA PERFORMANCE | **BANERJEE MAUAS RANJAN** | 29/04/2005 | MUMBAI |
| 219 | 209842 | 66/MUM/2003 | 16/01/2003 | 04/02/2002 | THIAZOLYLCARBOXANILIDES OF THE FORMULA I | **BAYER CROPSCIENCE AG** | 28/01/2005 | MUMBAI |
| 220 | 209843 | IN/PCT/2001/01092/MUM | 08/05/2000 | 17/05/1999 | A PROCESS FOR THE PREPARATION OF PACLITAXEL OR A PACLITAXEL ANALOGUES FROM A TAXANE PRECURSOR | **BRISTOL-MYERS SQUIBB COMPANY** | 22/12/2006 | MUMBAI |
| 221 | 209844 | 624/MUMNP/2003 | 16/11/2001 | 21/12/2000 | TABLET OF COMPACTED PARTICULATE CLEANING COMPOSITION | **HINDUSTAN LEVER LIMITED** | 24/06/2005 | MUMBAI |
| 222 | 209845 | 475/MUMNP/2003 | 13/11/2001 | 13/11/2000 | PACKAGING BOTTLE FOR A LIQUID TO BE DISPENSED DROP BY DROP | **LABORATOIRES THEA** | 11/02/2005 | MUMBAI |
| 223 | 209846 | IN/PCT/2000/00720/MUM | 23/06/1999 | 23/06/1998 | SYSTEM FOR ANAEROBIC TREATMENT OF FLUID ORGANIC MATERIAL | **SUPERGAS A/S** | 05/01/2007 | MUMBAI |
| 224 | 209847 | 217/MUMNP/2004 | 05/09/2002 | 13/09/2001 | HEXAGONAL PAVING PANEL | **PRET-BELCHOW SP Z O O** | 18/02/2005 | MUMBAI |
| 225 | 209848 | 257/MUMNP/2004 | 01/11/2002 | 02/11/2001 | A GAS PURIFICATION SYSTEM FOR THE EFFECTIVE STERILIZATION OF MICROORGANISMS | **REMOTELIGHT INC** | 18/02/2005 | MUMBAI |
| 226 | 209849 | 378/MUMNP/2003 | 06/04/2001 | 17/11/2000 | A METHOD FOR FORMING FLEXIBLE FOOD PRODUCT PACKAGES | **FRITO-LAY NORTH AMERICA INC** | 11/02/2005 | MUMBAI |
| 227 | 209866 | 379/MUMNP/2003 | 16/10/2001 | 18/10/2000 | ELASTOMERIC COMPOSITION | **EXXONMOBIL CHEMICAL PATENTS INC.,** | 11/02/2005 | MUMBAI |
| 228 | 209867 | IN/PCT/2001/01505/MUM | 07/07/2000 | 08/07/1999 | PROTECTIVE WAISTCOAT | **KWAME DAKO** | 05/05/2006 | MUMBAI |
| 229 | 209868 | IN/PCT/2001/01425/MUM | 31/05/2000 | 03/06/1999 | APPARATUS AND METHOD FOR TREATING BIOLOGICAL FLUID | **BAXTER INTERNATIONAL INC AND CERUS CODRPORATION** | 11/11/2005 | MUMBAI |
| 230 | 209869 | 148/MUMNP/2005 | 01/01/1900 | | COMPOSITE PRESSURE SINTERED MATERIAL | **VESUVIUS CRUCIBLE COMPANY** | 30/09/2005 | MUMBAI |
| 231 | 209870 | 234/MUMNP/2004 | 11/10/2002 | 19/10/2001 | INVLTRO METHOD FOR EVALUATION OF ANTIBODY TREATMENT RESPONSE | **CENTRE HOSPITALIER REGIONAL ET UNIVERSITAIRE DE TOURS AND** | 18/02/2005 | MUMBAI |

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| | | | | | | **INNATE PHARMA** | | |
| 232 | 209871 | IN/PCT/2002/01195/MUM | 14/03/2001 | 14/03/2000 | HYDROCHLORIDE SALTS OF 5-[4-[2-(N-METHYL-N-(2-PYRIDYL)AMINO)ETHOXY]BENZYL] THIAZOLIDINE -2,4-DIONE | **SMITHKLINE BEECHAM PLC** | 04/03/2005 | MUMBAI |
| 233 | 209872 | IN/PCT/2001/01315/MUM | 04/05/2000 | 07/05/1999 | A PULVERIZING INSTALLATION | **ALSTOM** | 05/05/2006 | MUMBAI |
| 234 | 209873 | 1155/MUMNP/2003 | 18/06/2002 | 22/06/2001 | HAIR CONDITIONING COMPOSITION | **HINDUSTAN LEVER LIMITED** | 21/10/2005 | MUMBAI |
| 235 | 209874 | 146/MUMNP/2004 | 03/09/2002 | 03/09/2001 | PRESS FOR DEWATERING A HUMID SUBSTANCE, IN PARTICULAR RESIDUAL REFUSE | **WIDMER CHRISTIAN** | 18/02/2005 | MUMBAI |
| 236 | 209875 | 372/MUMNP/2004 | 19/12/2002 | 18/01/2002 | AN ANTIPERSPIRANT COMPOSITION FOR APPLICATION TO HUMAN SKIN AND ITS METHOD OF PREPARATION | **HINDUSTAN LEVER LIMITED** | 20/01/2006 | MUMBAI |
| 237 | 209876 | 260/MUMNP/2003 | 13/08/2001 | 29/08/2000 | A METHOD OF REMOVING FATTY SOIL FROM A SURFACE | **HINDUSTAN LEVER LIMITED** | 15/12/2006 | MUMBAI |
| 238 | 209877 | 1045/MUM/2003 | 06/10/2003 | | PHARMACEUTICAL COMPOSITION HAVING CASING WITH MULTIPLE MICRO TABLETS | **TORRENT PHARMACEUTICALS LIMITED** | 09/09/2005 | MUMBAI |
| 239 | 209878 | 345/MUMNP/2003 | 27/09/2001 | 03/10/2000 | COSMETIC OR PERSONAL CARE COMPOSITIONS | **HINDUSTAN LEVER LIMITED** | 11/02/2005 | MUMBAI |
| 240 | 209879 | 304/MUMNP/2003 | 24/07/2001 | 22/09/2000 | A METHOD OF BLEACHING A SUBSTRATE AND A LAUNDRY CLEANING KIT | **HINDUSTAN LEVER LIMITED** | 20/01/2006 | MUMBAI |
| 241 | 209880 | IN/PCT/2002/00487/MUM | 03/11/2000 | 05/11/1999 | PROCESS FOR THE PREPARATION OF AN IMMOBILIZED IONIC LIQUID | **JOHNSON MATTHEY PLC** | 22/12/2006 | MUMBAI |
| 242 | 209881 | 146/MUM/2000 | 22/02/2000 | 03/03/1999 | A VACUUM SYSTEM FOR OPPOSED ENGAGED PAIRS OF BLOW MOLD HALVES ON A SECTION OF AN INDIVIDUAL SECTION MACHINE | **EMHART GLASS S A** | 27/10/2006 | MUMBAI |
| 243 | 209882 | 1051/MUMNP/2003 | 14/05/2002 | 17/05/2001 | WET -SKIN TREATMENT COMPOSITION AND PROCESS FOR MOISTURIZING AND PROTECTING SKIN | **HINDUSTAN LEVER LIMITED** | 24/06/2005 | MUMBAI |
| 244 | 209883 | 268/MUMNP/2003 | 17/09/2001 | 20/09/2000 | THE DYNAMIC IDENTFICATION METHOD WITHOUT INDENTIFICATION CODE | **CI MENGFU** | 11/02/2005 | MUMBAI |

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| 245 | 209884 | 188/MUMNP/2004 | 02/10/2002 | 05/10/2001 | LIQUID ABRASIVE CLEANING COMPOSITIONS | **HINDUSTAN LEVER LIMITED** | 29/04/2005 | MUMBAI |
| 246 | 209885 | 10/MUMNP/2004 | 24/06/2002 | 17/07/2001 | PROCESS FOR THE PREPARATION OF A 15(5)-PROSTAGLAXIDIN INTERMEDIATE | **PHARMACIA & UPJOHN COMPANY** | 20/01/2006 | MUMBAI |
| 247 | 209886 | 238/MUMNP/2004 | 25/10/2002 | 25/10/2001 | A METHOD & SYSTEM FOR DECONTAMINATION OF CRITICAL MAIL | **STERIS INC** | 18/02/2005 | MUMBAI |
| 248 | 209887 | 704/MUMNP/2003 | 18/03/2002 | 28/03/2001 | A PROCESS FOR THE PREPARATION OF N-PHENPROPYLCYCLOPENTYL SUBSTITUTED GLUTARAMIDE DERIVATIVES | **PFIZER INC** | 11/11/2005 | MUMBAI |
| 249 | 209888 | 226/MUMNP/2003 | 04/09/2001 | 08/09/2000 | MESORTRIONE FORMULATIONS | **SYNGENTA PARTICIPATIONS AG** | 11/02/2005 | MUMBAI |
| 250 | 209889 | 519/MUM/2002 | 12/06/2002 | 27/06/2001 | AN IMPROVED INTERNAL COMBUSTION ENGINE | **HONDA GIKEN KOGYO KABUSHIKI KAISHA** | 05/05/2006 | MUMBAI |
| 251 | 209890 | IN/PCT/2000/00631/MUM | 10/06/1999 | 15/06/1998 | METHOD FOR THE PREPARATION OF (+)-(S)-CLOPIDOGREL HYDROGEN SULPHATE FORM 2 | **SANOFI-SYNTHELABO** | 15/07/2005 | MUMBAI |
| 252 | 209891 | 1016/MUMNP/2003 | 16/05/2002 | 18/05/2001 | A PROCESS FOR PREPARING A COMPOUND, 4-[PHENYL-(PIPERIDIN-4-YL)-AMINO] BENZAMIDE DERIVATIVE | **ASTRAZENECA AB** | 05/05/2006 | MUMBAI |
| 253 | 209892 | 279/MUMNP/2004 | 21/11/2002 | 23/11/2001 | METHOD FOR SPEED CONTROLLING OF AN ELECTRIC MOTOR BY MEANS OF A FREQUENCY CONVERTER | **DANFOSS DRIVES A/S** | 15/12/2006 | MUMBAI |
| 254 | 209893 | IN/PCT/2001/01571/MUM | 19/06/2000 | 19/06/1999 | DRUG - OLIGOMER CONJUGATE OF GENERAL FORMULA 1 AND PHARMACEUTICAL COMPOSITION THEREOF | **NOBEX CORPORATION** | 04/03/2005 | MUMBAI |
| 255 | 209894 | 164/MUMNP/2003 | 27/07/2001 | 03/08/2000 | MOVABLE BEARING FOR A SLIDE | **IGUS SPRITZGUSSTEILE FUR DIE INDUSTRIES GMBH** | 21/10/2005 | MUMBAI |
| 256 | 209895 | 149/MUMNP/2004 | 04/09/2002 | 04/09/2001 | A PROCESS OF MAKING A PLASTER FOR THE TREATMENT OF DYSFUNCTIONS AND DISORDERS OF NAILS | **TROMMSDORFF GMBH & CO KG ARZNEIMITTEL** | 18/02/2005 | MUMBAI |
| 257 | 209896 | 290/MUMNP/2003 | 24/08/2001 | 08/09/2000 | A DISH WASHING COMPOSITION | **HINDUSTAN LEVER LIMITED** | 15/07/2005 | MUMBAI |

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| 258 | 209897 | IN/PCT/2001/00793/MUM | 13/11/2000 | 12/11/1999 | COMMUNICATION CONTROL APPARATUS | **SONY CORPORATION** | 26/01/2007 | MUMBAI |
| 259 | 209898 | 947/MUMNP/2003 | 18/04/2002 | 24/04/2001 | A METHOD FOR IMPROVING CORROSION RESISTANCE OF A STAINLESS STEEL AND A STAINLESS STEEL PRODUCED THEREFROM | **ATI PROERTIES INC** | 11/11/2005 | MUMBAI |
| 260 | 209899 | 952/MUM/2001 | 01/10/2001 | 20/10/2000 | FRONT WHEEL STEERING SYSTEM FOR AUTOMOTIVE THREE-AND FOUR-WHEELED VEHICLES | **HONDA GIKEN KOGYO KABUSHIKI KAISHA** | 19/08/2005 | MUMBAI |
| 261 | 209900 | 774/MUMNP/2005 | 06/02/2004 | 12/03/2003 | DIE FOR FORMING EXTRUDATES OF VISCOELASTIC MATERIALS | **BÃœHLER AG** | 02/12/2005 | MUMBAI |
| 262 | 209901 | 197/MUMNP/2005 | 13/08/2003 | 16/08/2002 | A METHOD AND AN APPARATUS FOR SUPPLING HEAT EXCHA NGE MEDIUM TO THE LIQUID-CARRYING HEAT EXCHANGERS | **TEMCO TEXTILMASCHINE KOMONENTEN GMBH** | 02/12/2005 | MUMBAI |
| 263 | 209902 | 141/MUMNP/2003 | 18/07/2001 | 21/07/2000 | TWO - WHEELED VEHICLE TRAILER | **CHRISTOPHE WITSCHI** | 04/02/2005 | MUMBAI |
| 264 | 209903 | 185/MUMNP/2004 | 12/09/2002 | 02/10/2001 | SOAP BASED BARS COMPRISING HIGH LEVEL OF ALKOXYLATED TRIGLYCERIDES | **HINDUSTAN LEVER LIMITED** | 18/11/2005 | MUMBAI |
| 265 | 209904 | 891/MUM/2003 | 02/09/2003 | | A NOVEL PROCESS FOR MAKING A PHARMACEUTICAL COMPOSITION OF A PROTON PUMP INHIBITOR WITH A PROKINETIC AGENT | **ARISTO PHARMACEUTICAL LTD** | 15/07/2005 | MUMBAI |
| 266 | 209905 | IN/PCT/2002/00522/MUM | 14/11/2000 | 17/12/1999 | HAIR TREATMENT COMPOSITION COMPRISING CATIONIC SURFACTANT | **HINDUSTAN LEVER LIMITED** | 15/07/2005 | MUMBAI |
| 267 | 209906 | IN/PCT/2000/00285/MUM | 12/01/2000 | 15/01/1999 | A METHOD AND DEVICE FOR DETERMINING THE POSITION OF AN ELONGATED, RELATIVELY NARROW OBJECT RELATIVE THE SURFACE OF AN OBSTRUCTING | **VOLVO AERO CORPORATION AND FORCE INSTITUTTET,FORCE INSTITUTTET** | 19/01/2007 | MUMBAI |
| 268 | 209907 | IN/PCT/2001/00577/MUM | 02/12/1999 | 04/12/1998 | A TRIAZOLO [4,5-D] PYRIMIDINE COMPOUND OF FORMULA ( I ) | **ASTRAZENECA AB** | 04/03/2005 | MUMBAI |
| 269 | 209908 | IN/PCT/2002/01065/MUM | 16/02/2001 | 16/02/2000 | NOVEL ARYLPYRAZINES | **NEUROGEN CORPORATION** | 29/04/2005 | MUMBAI |
| 270 | 209909 | 23/MUMNP | 17/07/2002 | 31/07/2001 | SWITCHED-MODE | **THOMSON** | 29/04/2005 | MUMBAI |

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| | | /2004 | | | POWER SUPPLY WITH A DAMPING NETWORK | **LICENSING S.A.** | | |
| 271 | 209910 | 477/MUMNP/2004 | 07/03/2003 | 12/03/2002 | METHOD AND APPARATUS FOR DESTROYING MICROBIAL CONTAMINATION OF MAIL AND PAPER CURRENCY | **STERIS INC** | 18/02/2005 | MUMBAI |
| 272 | 209911 | IN/PCT/2000/00158/MUM | 05/01/1999 | 06/01/1998 | DEVICE FOR THE PRODUCTION OF GRANULES | **LABORATOIRES DES PRODUCTS ETHIQUES ETHYPHARM** | 12/01/2007 | MUMBAI |
| 273 | 209912 | 171/MUMNP/2003 | 12/07/2001 | 11/08/2000 | PROCESS FOR THE PREPARATION OF THE INTERMEDIATES COMPOUND FOR USE IN THE PREPARATION OF VITAMIN E | **ADISSEO FRANCE S A S** | 11/02/2005 | MUMBAI |
| 274 | 209913 | 35/MUMNP/2004 | 15/07/2002 | 18/07/2001 | A COMPOSITION FOR COSMETIC TREATMENT OF HAIR AND / OR SCALP | **HINDUSTAN LEVER LIMITED** | 24/06/2005 | MUMBAI |
| 275 | 209914 | IN/PCT/2000/00723/MUM | 15/06/1999 | 17/06/1998 | A PROCESS FOR PREPARING PARBOILED RICE | **RIVOIRE ET CARRET-LUSTUCRU** | 29/12/2006 | MUMBAI |
| 276 | 209915 | 823/MUMNP/2003 | 25/03/2002 | 23/03/2001 | IMPROVED O-RING SEAL FLAT FACE FITTING AND METHOD OF PRODUCING A FEMALE PORTION OF SAID O-RING SEAL FLAT FACE FITTING | **THE GATES CORPORATION** | 11/11/2005 | MUMBAI |
| 277 | 209916 | 457/MUMNP/2005 | 02/05/2001 | 02/05/2000 | A PURIFIED ANTIBODY | **UAB RESEARCH FOUNDATION** | 02/12/2005 | MUMBAI |
| 278 | 209917 | 1129/MUM/2001 | 26/11/2001 | 09/01/2001 | A CONTROL UNIT FOR A VEHICLE | **HONDA GIKEN KOGYO KABUSHIKI KAISHA** | 22/12/2006 | MUMBAI |
| 279 | 209918 | 1218/MUM/2003 | 25/11/2003 | | A SYSTEM AND METHOD FOR CONTINUOUS CASTING OF MELT CAST PRODUCTS | **HINDUSTAN LEVER LIMITED** | 06/01/2006 | MUMBAI |
| 280 | 209919 | 595/MUMNP/2003 | 15/11/2001 | 15/12/2000 | A BLEACHING COMPOSITION | **HINDUSTAN LEVER LIMITED** | 24/06/2005 | MUMBAI |
| 281 | 209920 | 94/MUM/2006 | 19/01/2006 | | DRY POWDER INHALER DEVICE WITH PUSH BUTTON | **MECLEODS PHARMACEUTICALS LIMITED** | 24/02/2006 | MUMBAI |
| 282 | 209921 | 534/MUMNP/2003 | 23/10/2000 | 23/10/2000 | APPARATUS AND METHOD OF ASEPTIC PACKAGING PERISHABLES. | **MENDEZ ALEJANDRO** | 22/12/2006 | MUMBAI |
| 283 | 209922 | IN/PCT/2001/00400/MUM | 22/11/1999 | 24/11/1998 | A METHOD FOR COATING A FIBER WITH A WATER BLOCKING | **E I DU PONT DE NEMOURS AND COMPANY** | 09/09/2005 | MUMBAI |
| 284 | 209923 | 184/MUM/2004 | 17/02/2004 | | A PROCESS OF PREPARING A HERBAL COMPOSITION FOR EXTERNAL APPLICATION OF SKIN | **1) DR. (MRS) LADDHA MANGALA DWARKANATH AND 2) DR.** | 29/09/2006 | MUMBAI |

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| | | | | | DISEASES | **LADDHA DWARKANATH CHUNILAL,LADDHA DWARKANATH CHUNILAL** | | |
| 285 | 209933 | 1251/MUM/2006 | 08/08/2006 11:45:07 | | OIL CHAMBER CLEANING MACHINE | **KISHOR CHHABRA** | 22/09/2006 | MUMBAI |
| 286 | 209934 | IN/PCT/2002/00594/MUM | 22/11/2000 | 26/11/1999 | PROCESS FOR CONVERTING SYNTHESIS GAS TO LIQUID HYDROCARBON PRODUCTS | **BP EXPLORATION OPERATING COMPANY LIMITED** | 28/02/2004 | MUMBAI |
| 287 | 209935 | IN/PCT/2001/00669/MUM | 03/12/1999 | 15/12/1998 | AN AQUEOUS LIQUID CLEANING AND MOISTURIZING COMPOSITION AND METHOD OF MAKING THE SAID COMPOSITION | **HINDUSTAN LEVER LIMITED** | 12/01/2007 | MUMBAI |
| 288 | 209936 | IN/PCT/2002/00646/MUM | 03/11/2000 | 25/11/1999 | PROCESS FOR TREATING FABRICS | **HINDUSTAN LEVER LIMITED** | 28/02/2004 | MUMBAI |
| 289 | 209937 | 100/MUMNP/2004 | 22/07/2002 | 13/08/2001 | PROCESS FOR THE PRODUCTION OF DETERGENT GRANULES | **HINDUSTAN LEVER LIMITED** | 29/04/2005 | MUMBAI |
| 290 | 209938 | 77/MUMNP/2005 | 04/03/2002 | 23/05/2001 | NOVEL HIGHLY VERSATILE THERMOPLASTIC NUCLEATORS. | **MILLIKEN & COMPANY** | 04/11/2005 | MUMBAI |
| 291 | 209939 | 734/MUMNP/2003 | 17/04/2002 | 20/04/2001 | A FLUID DISPENSING SYSTEM | **SYNGENTA LIMITED** | 11/11/2005 | MUMBAI |
| 292 | 209940 | 235/MUMNP/2004 | 28/10/2002 | 07/11/2001 | A DEVICE FOR THE SEPARATION OF SUBSTANCES FORM A LIQUID | **FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E V** | 18/02/2005 | MUMBAI |
| 293 | 209941 | 698/MUMNP/2003 | 29/01/2002 | 02/03/2001 | A METHOD FOR TRANSMITTING IN A RADIO NETWORK WHICH EMPLOYS ADAPTIVE ANTENNAS AND APPARATUS THEREOF | **TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)** | 11/02/2005 | MUMBAI |
| 294 | 209942 | 189/MUMNP/2004 | 11/09/2002 | 10/10/2001 | BUILT PARTICULATE LAUNDRY DETERGENT COMPOSITION | **HINDUSTAN LEVER LIMITED** | 18/11/2005 | MUMBAI |
| 295 | 209943 | 186/MUMNP/2004 | 11/09/2002 | 02/10/2001 | ORAL COMPOSITION COMPRISING FINE GROUND NATURAL CHALK | **HINDUSTAN LEVER LIMITED** | 29/04/2005 | MUMBAI |
| 296 | 209944 | IN/PCT/2001/01433/MUM | 01/06/2000 | 03/06/1999 | DATA TRANSMISSION SYSTEM AND DEVICE | **SYNCLAYER INC** | 18/02/2005 | MUMBAI |
| 297 | 209945 | IN/PCT/2002/00179/MUM | 12/10/2000 | 12/10/1999 | CONTINUOUS EXTRAUSION APPARATUS | **BWE LIMITED** | 29/12/2006 | MUMBAI |
| 298 | 209946 | IN/PCT/2001/00721/MUM | 23/11/1999 | 22/12/1998 | A TOPICAL COMPOSITION | **HINDUSTAN LEVER LIMITED** | 12/01/2007 | MUMBAI |

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|---|---|---|---|---|---|---|---|---|
| 299 | 209947 | 889/MUM/2003 | 02/09/2003 | | A NOVEL PHARMACEUTICAL COMPOSITION OF A PROTON PUMP INHIBITOR WITH A PROLINETIC AGENT | **ARISTO PHARMACEUTICAL LTD** | 15/07/2005 | MUMBAI |
| 300 | 209948 | 545/MUMNP/2005 | 26/11/2003 | 13/12/2002 | HAIR TREATMENT COMPOSITIONS | **HINDUSTAN LEVER LIMITED** | 23/09/2005 | MUMBAI |
| 301 | 209949 | 1498/MUM/2005 | 02/12/2005 | | ECO FRIENDLY PROCESS FOR PRE-REFINING OF USED CRAMKCASE ENGINE OILS | **HINDUSTAN PETROLEUM CORPORATION LIMITED** | 13/01/2006 | MUMBAI |
| 302 | 209950 | IN/PCT/2002/00539/MUM | 23/11/2000 | 23/11/1999 | A PAYMENT SYSTEM AND METHOD FOR USE IN AN ELECTRONIC COMMERCE SYSTEM | **TELEFONKTIEBOLAGET LM ERICSSON [PUBL]** | 19/01/2007 | MUMBAI |
| 303 | 209951 | 401/MUMNP/2005 | 30/10/2003 | 12/11/2002 | A HAIR WASHING COMPOSITION | **HINDUSTAN LEVER LIMITED** | 02/12/2005 | MUMBAI |
| 304 | 209952 | 210/MUMNP/2004 | 04/10/2002 | 05/10/2001 | A METHOD OF DEACTIVATING PRIONS | **STERIS INC** | 18/02/2005 | MUMBAI |
| 305 | 209953 | 752/MUMNP/2004 | 02/06/2003 | 31/05/2002 | CONTAINER CAPABLE OF TRANSPORTING MOLTEN METAL STORED THEREIN TO A DISTANT FACTORY AND METHOD OF PRODUCING THE CONTAINER | **HOEI SHOKAI CO LTD.** | 18/11/2005 | MUMBAI |
| 306 | 209954 | IN/PCT/2001/01429/MUM | 14/03/2001 | 16/03/2000 | A CONTROL DEVICE FOR THE MOVEMENT OF A SLIDING OR SWINGING DOOR | **KNORR-BREMSE GESELLSCHAFT MIT BESCHRANKTER HAFTUNG** | 01/04/2005 | MUMBAI |
| 307 | 209955 | 775/MUMNP/2003 | 08/03/2002 | 09/03/2001 | A METHOD FOR THE REMOVAL OF CALCIUM FROM A ZINC PROCESS SULFATE SOLUTION | **OUTOKUMPU OYJ** | 28/07/2006 | MUMBAI |
| 308 | 209956 | 598/MUM/2003 | 10/06/2003 | | ENERGY EFFICIENT CONCENTRATION PROCESS OF SUGARCANE JUICE IN SUGAR MANUFACTURE | **1. DR. MILIND VISHWANATH RANE 2. SIDDHARTH KANTILAL JABADE 3. TUSHARCHANDRAS INGALE** | 11/02/2005 | MUMBAI |
| 309 | 209957 | 141/MUM/2003 | 03/02/2003 | | A METHOD OF PREPARING A LITHOGRAPHIC PRINTING PLATE | **TECHNOVA IMAGING SYSTEMS (P) LTD.** | 04/02/2005 | MUMBAI |
| 310 | 209958 | IN/PCT/2001/00084/MUM | 16/07/1999 | 29/07/1998 | PROCESS FOR PREPARING SUBSTITUTED PYRAZOLE DERIVATIVES | **BAYER AKTIENGESELLSCHAFT** | 15/07/2005 | MUMBAI |
| 311 | 209959 | 213/MUMNP/2004 | 07/10/2002 | 05/10/2001 | MATERIALS AND METHODS FOR REDUCING OXALATE CONCETRATION IN FLUIDS | **OXTHERA INC** | 18/02/2005 | MUMBAI |

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|---|---|---|---|---|---|---|---|---|
| 312 | 209960 | 284/MUMNP/2003 | 01/10/2001 | 03/10/2000 | A TENSIONER FOR TENSIONING A POWER TRANSMISSION BELT | **THE GATES CORPORATION** | 05/05/2006 | MUMBAI |
| 313 | 209961 | IN/PCT/2000/00453/MUM | 06/04/1999 | 03/04/1998 | SMALL ARMS PROJECTILE FOR A SMALL ARMS WEAPON | **SPECIAL CARTRIDGE COMPANY LIMITED** | 26/05/2006 | MUMBAI |
| 314 | 209962 | 701/MUMNP/2003 | 09/01/2002 | 15/01/2001 | LARGE - SIZE MANIPULATOR ESPECIALLY FOR TRUCH MOUNTED CONCRETE PUMPS AND A METHOD THEREOF | **SCHWING GMBH** | 11/11/2005 | MUMBAI |
| 315 | 209963 | 155/MUMNP/2003 | 01/09/2001 | 01/09/2000 | AN IN VITRO METHOD FOR THE DETECTION OF THE DEGREE OF METHYLATION OF A SPECIFIC CYTOSINE IN THE SEQUENCE CONTEXT 5'-CPG-3' | **EPIGENOMICS AG** | 20/01/2006 | MUMBAI |
| 316 | 209964 | 1249/MUM/2003 | 30/01/2002 | | HMG C0A REDUCTASE INHIBITING COMPOSITION | **CADILA HEALTHCARE LIMITED** | 16/06/2006 | MUMBAI |
| 317 | 209965 | 360/MUMNP/2005 | 07/11/2003 | 08/11/2002 | SINGLE DOMAIN ANTIBODIES DIRECTED AGAINST TUMOUR NECROSIS FACTOR -ALPHA AND USES THEREFOR | **ABLYNX N. V.** | 23/09/2005 | MUMBAI |
| 318 | 209966 | 645/MUM/2001 | 10/07/2001 | 19/07/2000 | EXHAUST SYSTEM SUPPORT STRUCTURE FOR MOTORCYCLE ENGINE | **HONDA GIKEN KOGYO KABUSHIKI KAISHA** | 03/02/2006 | MUMBAI |
| 319 | 209967 | IN/PCT/2000/00665/MUM | 31/05/1999 | 04/06/1998 | A NOVEL 3- ARYL PROPIONIC ACID COMPOUND | **ASTRAZENECA AB** | 18/03/2005 | MUMBAI |
| 320 | 209968 | 141/MUMNP/2005 | 13/08/2003 | 13/08/2002 | CONCENTRATING SOLAR ENERGY RECEIVER | **GOEI, ESMOND T.** | 19/05/2006 | MUMBAI |
| 321 | 209969 | 878/MUMNP/2003 | 14/03/2002 | 14/03/2001 | A METHOD AND APPARATUS FOR FABRICATING A CIRCUIT BOARD WITH A THREE DIMENSIONAL SURFACE MOUNTED ARRAY OF SEMICONDUCTOR CHIPS | **LEGACY ELECTRONICS INC** | 18/02/2005 | MUMBAI |
| 322 | 209970 | IN/PCT/2002/01699/MUM | 22/06/2001 | 22/06/2000 | DISTRIBUTED COMPUTING SERVICES PLATFORM | **MICROSOFT CORPORATION** | 17/12/2004 | MUMBAI |
| 323 | 209971 | IN/PCT/2002/00993/MUM | 03/08/2000 | 22/12/1999 | APPARATUS AND METHOD OF CONDITIONING SCALE ON A METAL SURFACE | **KOLENE CORPORATION** | 29/04/2004 | MUMBAI |
| 324 | 209972 | 420/MUMNP/2005 | 01/11/2002 | 01/11/2002 | METHOD FOR PRODUCING RECOMBINANT HUMAN INTERFERON ALPHA 2B POLYPEPTIDE IN | **CADILA HEALTHCARE LIMITED** | 07/10/2005 | MUMBAI |

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| | | | | | PICHIA PASTORIS | | | |
| 325 | 209973 | IN/PCT/2001/01466/MUM | 08/06/2000 | 11/06/1999 | BENZENE DERIVATIVES AND PROCESS FOR PREPARATION THEREOF | **SANOFI-SYNTHELABO** | 16/06/2006 | MUMBAI |
| 326 | 209974 | IN/PCT/2002/00389/MUM | 28/09/2000 | 28/09/1999 | A PULSE OXIMETER APPARATUS | **MALLINCKRODT INC** | 13/01/2006 | MUMBAI |
| 327 | 209975 | 254/MUMNP/2005 | 05/11/2002 | 01/01/1999 | STABILIZATION OF RADIOPHARMCEUTICAL LABLED WITH 18-F | **ION BEAMS APPLICTIONS** | 23/09/2005 | MUMBAI |
| 328 | 209976 | 728/MUMNP/2003 | 14/02/2002 | 14/02/2001 | A METHOD OF PREPARING THIAZOLIDINEDIONE , OXAZOLIDINEDIONES AND HYDANTOIN DERIVATIVE | **PPG-SIPSY** | 07/07/2006 | MUMBAI |
| 329 | 209977 | 324/MUMNP/2003 | 13/09/2001 | 25/09/2000 | PROCESS FOR PRODUCTION OF DETERGENT PARTICLES COMPRISING ANIONIC SURFACTANT | **HINDUSTAN LEVER LIMITED** | 05/05/2006 | MUMBAI |
| 330 | 209978 | 998/MUMNP/2003 | 27/04/2001 | 27/04/2001 | IMPROVED PROCESS FOR PREPARATION OF ANTI-TUBERCULAR PHARMACEUTICAL COMPOSITION IN FIXED DOSE COMBINATION OF FOUR DRUGS | **LUPIN LIMITED (FORMERLY LUPIN LABORATORIES LIMITED)** | 24/06/2005 | MUMBAI |
| 331 | 209979 | 262/MUMNP/2003 | 21/08/2001 | 01/09/2000 | COMPOSITION COMPRISING POLYMER AND LIQUID OR SOFT SOLID DERIVATIVE OF CYCLIC POLYOL OR REDUCE SACCHARIDE | **HINDUSTAN LEVER LIMITED** | 20/01/2006 | MUMBAI |
| 332 | 209980 | 858/MUM/2004 | 10/08/2004 | | ASPHALT & WETMIX DOUBLE AXLE HYDRAULIC PAVER FINISHER MACHINE | **M/S.SOLMEC EARTHMOVERS EQUIPMENTS** | 16/06/2006 | MUMBAI |
| 333 | 209981 | 290/MUMNP/2004 | 06/11/2002 | 30/11/2001 | A TOPICAL BASE COMPOSITION, A METHOD FOR PROVIDING THE SAME AND A RESEALABLE CONTAINER COMPRISING THE SAME | **HINDUSTAN LEVER LIMITED** | 29/04/2005 | MUMBAI |
| 334 | 209982 | 212/MUMNP/2004 | 04/10/2002 | 05/10/2001 | IN VITRO MODEL FOR PRIOCIDAL ACTIVITY | **STERIS INC** | 18/02/2005 | MUMBAI |
| 335 | 209983 | 704/MUMNP/2004 | 20/06/2003 | 20/06/2002 | TARGETING SYSTEM COMPRISING UNIFORMLY-SIZED NANOPARTICLES WITH AT LEAST ONE POLYMER AND AT LEAST ONE POSTIVELY-CHRGED POLYSACCHARIDE AND PREPARATION METHOD THEREOF | **BIOALLIANCE PHARMA** | 18/02/2005 | MUMBAI |

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| 336 | 209984 | 69/MUMNP/2005 | 01/01/1900 | | METHOD AND SYSTEM FOR PROCESSING A DATA UNIT | **TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)** | 19/05/2006 | MUMBAI |
| 337 | 209985 | 937/MUM/2000 | 19/10/2000 | 25/10/1999 | AN IMPROVED HEAT SHIELDING PANEL ATTACHMENT STRUCTURE | **HONDA GIKEN KOGYO KABUSHIKI KAISHA** | 08/07/2005 | MUMBAI |
| 338 | 210031 | 995/MUM/2003 | 22/09/2003 | | DIGITAL AIR PRESSURE METER FOR TYRES | **BAWA JAGJIT KUMAR** | 05/05/2006 | MUMBAI |
| 339 | 210032 | 1167/MUM/2004 | 01/11/2004 | | AN IMPROVED PROCESS FOR PREPARATION OF FIPRONIL, AN INSECTICIDE | **GHARDA CHEMICALS LTD.,** | 09/06/2006 | MUMBAI |
| 340 | 210033 | 1168/MUM/2004 | 01/11/2004 | | NOVEL METHOD FOR THE SYNTHESIS OF SEMICARBAZONE INTERMEDIATE | **GHARDA CHEMICAL LTD** | 09/06/2006 | MUMBAI |
| 341 | 210034 | 481/MUM/2004 | 23/04/2004 | | A PROCESS FOR PREPARATION OF HIGH PURITY ACETAMIPRID IN A FLAKD FORM WITHOUT USE OF SOLVENT | **GHARDA CHEMICALS LTD** | 16/06/2006 | MUMBAI |

# Publication Under Section 43(2) in Respect of the Grant

**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.**

| Serial Number | Patent Number | 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 | 210091 | 00026/KOLNP/2003 | 19/06/2001 | 07/07/2000 | "CARTRIDGE AND SYSTEM FOR HOLDING AND APPLYING CLIPS" | **VITALITEC INTERNATIONAL, INC** | 11/03/2005 | KOLKATA |
| 2 | 210092 | 00175/KOLNP/2003 | 07/08/2001 | 10/08/2000 | "METHOD FOR PRODUCING HEPATITIS B VACCINE COMPRISING PURIFIED HBV ANTIGEN" | **GLAXOSMITHKLINE BIOLOGICALS S.A.** | 11/03/2005 | KOLKATA |
| 3 | 210093 | 00199/KOLNP/2003 | 16/08/2001 | 17/08/2000 | SYSTEM AND METHOD FOR FACILITATING TRANSACTIONS INVOLVING DISTRIBUTION OF EQUIPMENT AND POST INSTALLATION SUPPLY AND / OR SERVICE OF THE EQUIPMENT | **ATLAS COPCO AIRPOWER,** | 24/06/2005 | KOLKATA |
| 4 | 210094 | 00227/KOLNP/2003 | 03/08/2001 | 01/09/2000 | A PROCESS FOR REMOVING SULFUR COMPOUNDS FROM HYDROCARBON FUELS | **UNIPURE CORPORATION** | 02/12/2005 | KOLKATA |
| 5 | 210095 | 00299/KOLNP/2003 | 14/09/2001 | 22/09/2000 | "GYPSUM COMPOSITION AND PROCESS OF MANUFACTURE THEREOF" | **LAFARGE PLATRES,** | 02/06/2006 | KOLKATA |
| 6 | 210096 | 00317/KOLNP/2003 | 23/10/2001 | 26/10/2000 | PIGMENT PREPARATIONS | **CLARIANT PRODUKTE(DEUTSCHLAND)GMBH** | 11/03/2005 | KOLKATA |
| 7 | 210097 | 00549/KOLNP/2003 | 27/11/2001 | 21/12/2000 | "A PROCESS OF PRODUCING POLYESTERS AND COPOLYESTERS BY CONTINUOUS ESTERIFICATION" | **ZIMMER AG** | 17/02/2006 | KOLKATA |
| 8 | 210098 | 00586/KOLNP/2003 | 08/10/2001 | 07/10/2000 | "TUBE FINNING MACHINE AND METOD OF USE" | **APPLIED SYSTEMS MANAGEMENT LIMITED** | 21/01/2005 | KOLKATA |
| 9 | 210099 | 00757/KOLNP/2003 | 19/12/2001 | 20/12/2000 | THIAZOLE DERIVATIVES | **GLAXO GROUP LIMITED** | 07/10/2005 | KOLKATA |
| 10 | 210100 | 00945/KOLNP/2003 | 29/01/2001 | 02/02/2001 | "APPARATUS FOR EVAPORATING VOLATILE PRODUCTS" | **DBK ESPANA, S.A.,** | 02/12/2005 | KOLKATA |
| 11 | 210101 | 01027/KOLNP/2004 | 27/12/2002 | 19/03/2001 | METHOD FOR PRODUCING A CARBONIC ESTER | **ASAHI KASEI CHEMICALS CORPORATION** | 13/01/2006 | KOLKATA |
| 12 | 210102 | 01030/KOLNP/2003 | 05/03/2002 | 06/03/2001 | "PROCESS FOR THE MANUFACTURE OF PLASTERBOARDS AND SURFACTANT FOR USE IN LIGHTENING PLASTERBOARDS" | **LAFARGE PLATRES** | 08/07/2005 | KOLKATA |
| 13 | 210103 | 01054/KOLNP/2005 | 19/12/2003 | 21/12/2002 | A METHOD AND APPRATUS FOR MANUFACTURING MOLTEN IRONS | **POSCO** | 30/06/2006 | KOLKATA |

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|---|---|---|---|---|---|---|---|---|
| 14 | 210104 | 01158/KOLNP/2003 | 15/03/2002 | 20/03/2001 | "A LIFTING CLAMP" | **MOELLER GEBAUDEAUTOMATION KG** | 23/09/2005 | KOLKATA |
| 15 | 210105 | 01505/KOLNP/2004 | 01/09/2003 | 04/09/2002 | FUNGICIDAL EMULSION COMPRISING TEA TREE OIL. | **BIOMOR ISRAEL LTD.** | 16/09/2005 | KOLKATA |
| 16 | 210106 | 01927/KOLNP/2004 | 08/07/2003 | 11/07/2002 | TRANSDERMAL BOTULINUM TOXIN COMPOSITIONS | **ALLERGAN INC.** | 23/09/2005 | KOLKATA |
| 17 | 210107 | 261/CAL/2001 | 02/05/2001 | 28/03/2001 | A PROCESS FOR CATALYTIC CRACKING OF A HYDROCARBON FEED AND A CATALYST THEREOF | **INTEVEP, S.A.** | 26/05/2006 | KOLKATA |
| 18 | 210108 | IN/PCT/2000/00044/ KOL | 04/10/1999 | 05/10/1998 | "DEVICE FOR SEPARATING MATERIAL WEBS LYING ON TOP OF EACH OTHER" | **STARLINGER & CO. GESELLSCHAFT M.B.H.** | 03/02/2006 | KOLKATA |
| 19 | 210109 | IN/PCT/2001/00222/ KOL | 06/09/1999 | 08/09/1998 | METHODE FOR PRODUCING COLD-ROLLED STRIPS OR SHEETS. | **THYSSEN KRUPP STAHL AG.** | 03/02/2006 | KOLKATA |
| 20 | 210110 | IN/PCT/2001/00523/ KOL | 03/11/1999 | 04/11/1998 | "SODIUM SALT OF 3-(4-CINNAMYL-1-PIPERAZINYL)IMINO-METHYL RIFAMYCIN SV AND PROCESS OF PREPARATION THEREOF". | **KONSTANTINOVA ROUMIANA GUEORGUIEVA,NINOV KIRIL ASENOV ,DIMOVA VELITCHKA ILIEVA,EVSTATIEVA ANKA VELTCHEVA** | 07/10/2005 | KOLKATA |
| 21 | 210111 | IN/PCT/2001/00615/ KOL | 07/12/1999 | 14/12/1998 | "A HIGH TEMPERATURE HEAP BIOLEACHING PROCESS". | **GEOBIOTICS LLC.,** | 02/02/2007 | KOLKATA |
| 22 | 210112 | IN/PCT/2001/00715/ KOL | 13/01/2000 | 13/01/1999 | "FOUNDATION GARMENT FOR THE RELIEF OF MENSTRUAL DISCOMFORT" | **SMITH SCOTT R** | 24/03/2006 | KOLKATA |
| 23 | 210113 | IN/PCT/2001/01291/ KOL | 15/06/2000 | 15/06/1999 | "A DISPLAY AND DISPENSING PACKAGE" | **JOHNSON & JOHNSON INDUSTRIA E COMERCIO LTDA** | 13/01/2006 | KOLKATA |
| 24 | 210114 | IN/PCT/2002/00865/ KOL | 18/01/2001 | 28/01/2000 | "METHOD FOR PROCESSING DUSTS OR DUST MIXTURES" | **HOLCIM LTD.** | 05/05/2006 | KOLKATA |
| 25 | 210115 | IN/PCT/2002/01004/ KOL | 21/02/2001 | 03/03/2000 | "A COMPOSITION COMPRISING AN ETHYLENICALLY UNSATURATED ACID, A POLYAMINE, A BIS-SILANE AND A METHOD THEREOF" | **DOW CORNING CORPORATION,DOW CORNING S.A.,EG TECHNOLOGY PARTNERS L.P.** | 17/03/2006 | KOLKATA |
| 26 | 210116 | IN/PCT/2002/01013/KOL | 21/02/2001 | 03/03/2000 | "A PROCESS FOR TREATING SURFACE OF A SUBSTRATE WITH DISILYLATED SECONDARY AMINES" | **DOW CORNING CORPORATION,EG TECHNOLOGY PARTNERS L.P.,DOW CORNING S.A.** | 27/01/2006 | KOLKATA |
| 27 | 210117 | IN/PCT/2002/01247/ KOL | 10/10/2000 | 30/06/2000 | "AN ABSORPTION CHILLER AND A METHOD OF SOLUTION FLOW THEREIN" | **AMERICAN STANDARD INTERNATIONAL INC.** | 11/03/2005 | KOLKATA |
| 28 | 210118 | IN/PCT/2002/01443/ KOL | 30/05/2001 | 15/06/2000 | A GROUND BUS FOR A CONNECTING OR ISOLATING BLOCK IN TELECOMMUNICATIONS AND DATA TECHNOLOGY. | **KRONE GMBH** | 11/03/2005 | KOLKATA |
| 29 | 210119 | IN/PCT/2002/01452/ KOL | 24/05/2001 | 31/05/2000 | INDOLIN OSPIROPYRAN COMPOUNDS AND METHODS FOR THEIR MANUFACTURE. | **ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)** | 11/03/2005 | KOLKATA |
| 30 | 210120 | 01073/KOLNP/2003 | 25/12/2001 | 30/08/2001 | DUEL FUEL ENGINE | **NIIGATA POWER SYSTEMS CO.LTD,** | 08/07/2005 | KOLKATA |