

पेटेंट कार्यालय  
का  
शासकीय जर्नल

**OFFICIAL JOURNAL  
OF  
THE PATENT OFFICE**

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DATE: 12/01/2007

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पेटेंट कार्यालय का एक प्रकाशन

**A PUBLICATION OF THE PATENT OFFICE**

## **INTRODUCTION**

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

(S. CHANDRASEKARAN)

Controller General of Patents, Designs & Trade Marks

12<sup>th</sup> January, 2007

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THE PATENT OFFICE  
PATENT KOLKATA, 12/01/2007  
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,  
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Mumbai- 400 020, INDIA.  
Phone Nos: (022) 22039050, 22013646,  
22073940, 22071045, 22071046,  
22017368  
Fax: (022) 220 53372  
E-mail: [cgpdtm@nic.in](mailto: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  
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3. The Patent Office,  
Government of India,  
Boudhik Sampada Bhavan,  
Plot No. 32., Sector-14, Dwarka,  
New Delhi – 110075  
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G.S.T ROAD, GUINDY,  
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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  
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Phone: (91)(33)2367 1943/44/45/46/87  
Fax: (91)(33)2367 1988  
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Website: <http://www.ipindia.nic.in>  
[www.patentoffice.nic.in](http://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 12/01/2007  
कार्यालयों के क्षेत्राधिकार के पते

1. कार्यालय: महानियंत्रक, एकस्व, अभिकल्प तथा व्यापार चिह्न, पुरानी के.स.का. भवन, चर्च गेट, 101, महर्षि कार्वे मार्ग, मुम्बई- 400 020, भारत.  
Phone Nos: (022) 22039050, 22013646, 22073940, 22071045, 22071046, 22017368  
Fax: (022) 220 53372  
E-mail: [cgpdtm@nic.in](mailto:cgpdtm@nic.in)
2. पेटेंट कार्यालय, भारत सरकार बौद्धिक संपदा भवन, एनटोप हिल डाकघर के समीप, एस. एम. रोड, एनटोप हिल, मुम्बई - 400 037, फोन: (022) 2413 7701, फैक्स: (022) 2413 0387  
ई.मेल: [mumbai-patent@nic.in](mailto: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](mailto:delhi-patent@nic.in)
  - हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब, राजस्थान, उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य क्षेत्रों, एवं संघ शासित क्षेत्र चंडीगढ़
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ई.मेल: [chennai-patent@nic.in](mailto:chennai-patent@nic.in)
  - आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ शासित क्षेत्र, लक्षद्वीप
5. पेटेंट कार्यालय कोलकाता (प्रधान कार्यालय), बौद्धिक संपदा भवन, सीपी-2, सेक्टर-V, साल्ट लेक सिटी, 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](mailto:kolkata-patent@nic.in)  
वेबसाइट: <http://www.ipindia.nic.in>  
[www.patentoffice.nic.in](http://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 ।

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.

**(S. CHANDRASEKARAN)**

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

## **Special Notice**

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

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

A request should be made accompanied by payment for annual subscription either in cash or cheque/Demand Draft drawn in favour of the Controller of Patents, payable at the respective Office. Other mode of payment i.e. M.O/I.P.O. or any out station cheque will not be accepted. The annual subscription should be made immediately preferably on or before **28<sup>th</sup> February,2007**. It may kindly be noted that request for annual subscription or subscription of single copy in paper form should be made before **28<sup>th</sup> February,2007**.

## **SPECIAL NOTICE**

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

**Early Publication:**

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.99/MUM/2006 A

(19) INDIA

(22) Date of filing of Application :20/01/2006

(43) Publication Date :12/01/2007

(54) Title of the invention : A HERBAL INHALER COMPOSITION AND A PROCESS THEREOF

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

(71)**Name of Applicant :**  
**1)CHARAK PHARMA PRIVATE LIMITED**  
Address of Applicant :EVERGREEN INDUSTRIAL ESTATE,  
OPP.SHAKTI MILLS LANE, DR.E.MOSES ROAD,  
MAHALAXMI Maharashtra India  
(72)**Name of Inventor :**  
**1)SHROFF VIKRAM KISHOR**

(57) Abstract :

The present invention discloses herbal inhaler compositions and the process of manufacture thereof. More particularly the extracts of solanum xanthocarpum and tylophora asthmatica. syn.indica. A process for preparing the said composition comprises extraction of the aerial parts of solanum xanthocarpum extraction of the leaves of tylophora asthmatica. Syn. indica; drying the said extracts under vacuum at temperature in the range of 15 to 60° c to obtain a flowing powder, blending the said extracts,. dissolving the said blend into absolute alcohol, filling the solution in a suitable inhalation device which would deliver a metered dosage inhalation with every spray in mouth from the device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2128/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :26/09/2006

(43) Publication Date : 12/01/2007

(54) Title of the invention : PROCESS FOR PREPARATION OF SAFFRON CREAM LIQUEUR

(51) International classification :A23F5/00  
(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 :NILL  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
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Address of Applicant :SB/38-A, Bhawani Singh Road, Jaipur-302 015,  
Rajasthan, India Rajasthan India  
(72)**Name of Inventor :**  
**1)ARUN DHANDHANIA**  
**2)RATNESH ENTERPRISES PVT,**

(57) Abstract :

"The process for preparation of saffron cream liqueur"; The process for the preparation of saffron cream liqueur comprising: - preparing saffron concentrate by adding saffron 1-5 gm. in one liter of ENA (extra neutral alcohol) of 68% OP, i.e., 96% v/v , intermittently stirring the said mixture of ENA and saffron for 18-36 hours, - extracting the essential oil containing aroma, color and flavor, - filtering the said mixture of saffron and the ENA to obtain the saffron concentrate, - diluting the said concentrate from 68% OP to 9-45% by adding demineralized water at room temperature, - adding about 5-15% food grade white milk cream and properly mixing it, adding about 5-20% food grade sugar and mix till sugar is dissolved, - adding about 1-5% food grade flavoring agent and mixing it thoroughly and filtering to get saffron cream liqueur.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2653/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

(54) Title of the invention : A PROCESS AND A DEVICE THEREOF

(51) International classification	:G01N33/569	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)LALIT MAHAJAN</b>
(32) Priority Date	:NA	Address of Applicant :N 118 GREATER KAILASH PART -1 NEW
(33) Name of priority country	:NA	DELHI Delhi India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)LALIT MAHAJAN</b>
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a process for analyzing the presence of mycobacterium tuberculosis bacilli in a sample and a device for rapid and easy test method for detection of presence of mycobacterium Tuberculosis bacilli by reaction with very specific monoclonal or polyclonal antibody directed against them. This complex is made to react with conjugate to obtain a visual color on the device membrane. A built in control dot is provided to validate the efficacy of the reagents used in the test and to validate the compliance of the procedural steps.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2654/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

(54) Title of the invention : A PROCESS AND A DEVICE THEREOF

(51) International classification	:G01N33/569	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)LALIT MAHAJAN</b>
(32) Priority Date	:NA	Address of Applicant :N 118, GREATER KAILASH PARK-1, NEW
(33) Name of priority country	:NA	DELHI Delhi India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)LALIT MAHAJAN</b>
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The Present Invention relates to HIV-TRI-DOT Ag test device for an early detection of HIV antigen, HIV-1 antibodies and HIV-2 antibodies. HIV-TRI-DOT Ag test device which is a visual, rapid, sensitive and accurate immunoassay for the differential detection of HIV-1 antibodies, HIV-2 antibodies, and HIV P24 antigen in human serum or plasma or whole blood using HIV-1 antigen, HIV-2 and HIV P24 antibodies immobilized on an immunofiltration membrane.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2690/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :15/12/2006

(43) Publication Date : 12/01/2007

(54) Title of the invention : A PROCESS AND A DEVICE THEREOF

(51) International classification	:G01N33/53	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)LALIT MAHAJAN</b>
(32) Priority Date	:NA	Address of Applicant :N-118, GREATER KAILASH PART-1, NEW
(33) Name of priority country	:NA	DELHI Delhi India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)LALIT MAHAJAN</b>
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a microlisa HIV (Ag & Ab) device for analyzing the presence of HIV 1 and HIV 2 antibodies and HIV 1 p24 antigen to HIV 1 in human serum and plasma. Also a process for making microlisa HIV (Ag & Ab) device for analyzing the presence of HIV 1 and HIV 2 antibodies and p24 antigen to HIV 1 in human serum and plasma has been described. The present invention also relates to a process for the analyzing the presence of HIV 1 and HIV 2 antibodies and p24 antigen to HIV 1 in human serum and plasma.

(54) Title of the invention : ASYSTEM FOR CONTROLLED HOT AIR GENERATION FOR TEA WITHERING USING LPG AS FUEL.

(51) International classification :A45D20/04  
 (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 to Application Number :NA  
 Filing Date :NA

(71)Name of Applicant :  
**1)Barthakur, Rupam Kumar**  
 Address of Applicant :S.R.Bora Lane, Lamb Road, Ambari,  
 Guwahati-788001, Assam Assam India  
 (72)Name of Inventor :  
**1)Barthakur, Rupam Kumar**

(57) Abstract :

A SYSTEM FOR CONTROLLED HOT AIR GENERATION FOR TEA WITHERING USING LPG AS FUEL A system for generating hot air for withering green tea leaves in tea processing industry to drive away moisture from the leaves. The system make selective and beneficial use of L.P.G. as the fuel source in generating hot air for withering with very low consumption as compared to the conventional fuels like furnace oil, Coal, LDO, or HSD in similar application. A selective blower (BW) and burner (BR) combination used in the system adjacent the withering trough (WR) favour advantageous indirect firing of LPG to generate the hot air to achieve controlled flow of hot air into the withering fan (WF) and also the temperature by adjusting the speed of the hot air and further controlling the burner flames. The system is cost and energy saving , eco-friendly, pollution free without degrading tea quality and would favour wide scale application and use in withering process in tea industry.

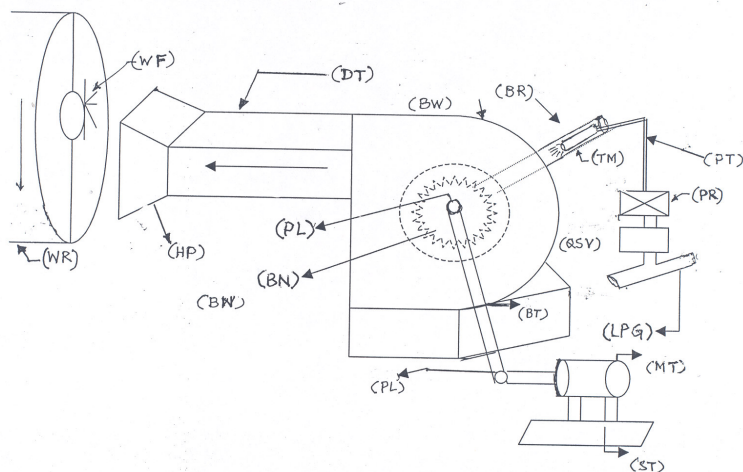


Fig:2

**Publication After 18<sup>th</sup> 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.127/MUM/2003 A

(19) INDIA

(22) Date of filing of Application :30/01/2003

(43) Publication Date : 12/01/2007

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(54) Title of the invention : SYSTEM AND METHOD OF CONCURRENT COMMUNICATION BETWEEN A CLIENT AND SERVER IRRESPECTIVE OF INDIVIDUAL FUNCTIONALITIES

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(51) International classification

:G06F  
9/50

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)VAMAN TECHNOLOGIES LIMITED**

Address of Applicant :17, GR. XENOPOULOU STREET,  
TOTALSERVE HOUSE, 3106 LIMMASOL, Cyprus

(72)Name of Inventor :

**1)VINAYAK K RAO**

---

(57) Abstract :

A system for managing network resources irrespective of functional servers comprising a pattern translator to associate a pattern of data and a set of functionalities of said data under a plurality of conditions, a management means to analyze and optimize the type of request received on said patterns of data, a memory map to aid the process of caching whereby said network can be mapped and utilized as memory queues of requests received and response transmitted.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.19/MUMNP/2003 A

(19) INDIA

(22) Date of filing of Application :03/01/2003

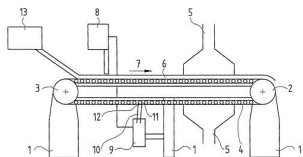
(43) Publication Date : 12/01/2007

(54) Title of the invention : APPARATUS FOR CONTROLLING A BELT USED IN THE CONTINUOUSLY OPERATED THERMAL TREATMENT OF A MATERIAL BED

(51) International classification	:B65G15/64, B65G39/16	(71)Name of Applicant : <b>1)OUTOKUMPU OJY</b> Address of Applicant :RIHITONTUNTIE 7, FIN-02200 ESPOO, Finland
(31) Priority Document No	:20001683	(72)Name of Inventor : <b>1)JANKKILA MARTTI</b>
(32) Priority Date	:19/07/2000	<b>2)VAANANEN EERO</b>
(33) Name of priority country	:Finland	
(86) International Application No	:PCT/FI01/00676	
Filing Date	:19/07/2001	
(87) International Publication No	:WO 02/06140 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an apparatus for controlling a conveyor belt used in the continuously operated thermal treatment of a material bed, i.e. in continuously operated sintering, where the conveyor belt can be made to operate between a transmission drum and a bending drum. According to the invention, in order to control the conveyor belt (4, 23), at least on the portion proceeding from the transmission drum (2) to the bending drum (3, 22), to the conveyor arrangement there is connected at least one alignment element (9, 25), which is further connected to at least one roller (11, 27) guiding the conveyor belt (4, 23) in order to move the roller (11, 27) at least in the direction of the plane defined by the conveyor belt (4, 23).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.6/MUM/2003 A

(19) INDIA

(22) Date of filing of Application :02/01/2003

(43) Publication Date : 12/01/2007

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(54) Title of the invention : VEHICLE PROVIDED WITH ENGINE HAVING AIR CLEANER

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(51) International classification	:F02 B 61/02	(71)Name of Applicant : <b>1)HONDA GIKEN KOGYO KABUSHIKI KAISHA</b>
(31) Priority Document No	:2002- 000891	Address of Applicant :1-1, MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO, Japan
(32) Priority Date	:07/01/2002	(72)Name of Inventor :
(33) Name of priority country	:Japan	<b>1)NORIYUKI OGISU</b>
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

To provide a vehicle in which a fuse box retaining section can be formed irrespective of the battery box and the vehicle body structure. Further, to achieve lower-cost and more reliable retention of the fuse box. A motorcycle is provided with an engine having an air cleaner 20, a battery 26, and a fuse box 40. A retaining section 41 for retaining the fuse box 40 is integrally formed at the outer surface 23a of an air cleaner case 23 of the air cleaner 20, and a storage section for storing the battery 26 is formed on an outer surface 23c of the air cleaner case 23. A fixing member 29 for fixing the battery 26 on the air cleaner case 23 is formed with a holding portion 29d for preventing the fuse box 40 from coming out of the retaining section 41.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2000/00008/MUM A

(19) INDIA

(22) Date of filing of Application :10/02/2000

(43) Publication Date : 12/01/2007

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(54) Title of the invention : MICRO-OSMOTIC CONTROLLED DRUG DELIVERY SYSTEMS

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(51) International classification	:A61K 9/20, A61K 9/50	(71)Name of Applicant :
(31) Priority Document No	:60/088,855	<b>1)EM INDUSTRIES INC.</b>
(32) Priority Date	:11/06/1998	Address of Applicant :7 SKYLINE DRIVE, HAWTHORNE, NEW YORK 10532, U.S.A.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/US99/13223	<b>1)SIVA NARAYAN TALLAVAJHALA</b>
Filing Date	:11/06/1999	
(87) International Publication No	:WO 99/63971	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

Disclosed herein are compositions and methods related to pharmaceutical compositions that employ a micro-osmotic core for the controlled delivery of a therapeutic agent. The invention particularly relates to therapeutic agents which are present in some portion in a solid state solution in the composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2000/00158/MUM A

(19) INDIA

(22) Date of filing of Application :05/07/2000

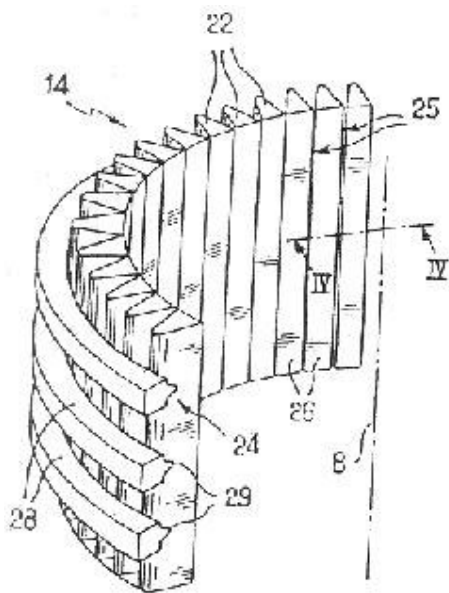
(43) Publication Date : 12/01/2007

(54) Title of the invention : DEVICE FOR COATING GRANULES TO BE ADMINISTERED ORALLY

(51) International classification	:B01J2/00, B01J2/12	(71)Name of Applicant :	<b>1)LABORATOIRES DES PRODUCTS ETHIQUES ETHYPHARM</b>
(31) Priority Document No	:98/00048	Address of Applicant :	21 RUE SAINT-MATHEIU, 78550 HOUDAN France
(32) Priority Date	:06/01/1998	(72)Name of Inventor :	<b>1)DEBERGEAS PATRICE</b>
(33) Name of priority country	:France		<b>2)LEDUC GERARD</b>
(86) International Application No	:PCT/FR99/00003		<b>3)OURY PASCAL</b>
Filing Date	:05/01/1999		<b>4)PATRICE ROMAIN</b>
(87) International Publication No	:WO 99/34919		
(61) Patent of Addition to Application Number	:NA		
Filing Date	:NA		
(62) Divisional to to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

The invention concerns a device for producing granules, in particular pharmaceutical granules, comprising a drum (4) with peripheral apertures (25) and a member (30) feeding the drum with coating or fixing substance. The drum (4) comprises mutually parallel sections (22) defining between them the apertures (25).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2000/00402/MUM A

(19) INDIA

(22) Date of filing of Application :15/09/2000

(43) Publication Date : 12/01/2007

(54) Title of the invention : 3', 3'-N-BIS-SUBSTITUTED MACROLIDE-LHRH ANTAGONISTS

(51) International classification :C07H 17/08,  
A61K 31/70  
(31) Priority Document No :09/049,458  
(32) Priority Date :27/03/1998  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US99/06250  
Filing Date :22/03/1999  
(87) International Publication No :WO 99/50276 A1  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)ABBOTT LABORATORIES**  
Address of Applicant :100 ABBOTT PARK ROAD, ABBOTT  
PARK, ILLINOIS 600 064-6008, U.S.A.  
(72)Name of Inventor :  
**1)SAUER DARYL R**

(57) Abstract :

Disclosed are 3",3"-N-bisdesmethyl-3",3"-N-bis-substituted-6-O-methyl-11-deoxy-11,12-cyclic carbamate erythromycin A derivatives of formula (I) which are antagonists of lutenizing hormone-releasing hormone (LHRH). Also disclosed are pharmaceutical compositions comprising the compounds, methods of using the compounds and the process of making the same. Disclosed are 3",3"-N-bisdesmethyl-3",3"-N-bis-substituted-6-O-methyl-11-deoxy-11,12 -cyclic carbamate erythromycin A derivatives of formula (I) which are antagonists of lutenizing hormone-releasing hormone (LHRH). Also disclosed are pharmaceutical compositions comprising the compounds, methods of using the compounds and the process of making the same.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00589/MUM A

(19) INDIA

(22) Date of filing of Application :24/05/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : A METHOD AND A SYSTEM FOR ASSISTING A USER IN A MEDICAL SELF-TREATMENT, SAID SELF TREATMENT COMPRISING A PLURALITY OF ACTIONS

(51) International classification

:A61M5/00,  
A61B5/00,  
G06F19/00,  
G11C11/00

(31) Priority Document No

:PA 1998 01578

(32) Priority Date

:30/11/1998

(33) Name of priority country

:Denmark

(86) International Application No

:PCT/DK99/00670

Filing Date

:30/11/1999

(87) International Publication No

:WO 00/32258

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)NOVA NORDISK A/S**

Address of Applicant :NOVA ALLE 7, DK-2880  
BAGSVAERD, Denmark

(72)Name of Inventor :

**1)SOREN AASMUL**

**2)JENS ULRIK POULSEN**

**3)LARS HOFMANN CHRISTENSEN**

(57) Abstract :

This invention relates to a method of assisting a user in a medical self treatment, said self treatment comprising a plurality of actions, said method comprising the steps of collecting in a one or more databases data representing values of parameters relevant for said self treatment, and the step of processing said one or more databases to provide for alternative choices between two or more actions and a corresponding value for each two or more actions. The invention also relates to a computer system having means for performing the method according to the invention, and a computer readable medium having a program recorded thereon, where the program when executed is to make the computer execute the method according to the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00669/MUM A

(19) INDIA

(22) Date of filing of Application :08/06/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : AN AQUEOUS LIQUID CLEANING AND MOISTURIZING COMPOSITION AND METHOD OF MAKING THE SAID COMPOSITION

(51) International classification	:A61K 7/50, A61K 7/00	(71)Name of Applicant : <b>1)HINDUSTAN LEVER LIMITED</b> Address of Applicant :HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI Maharashtra India
(31) Priority Document No	:9827614.0	
(32) Priority Date	:15/12/1998	
(33) Name of priority country	:U.K.	(72)Name of Inventor :
(86) International Application No	:PCT/EP99/09588	<b>1)FLEUROT OLIVIER</b>
Filing Date	:03/12/1999	<b>2)LEE ROBERT STANLEY</b>
(87) International Publication No	:WO 00/35416	
	A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An aqueous liquid cleansing and moisturising composition comprising: a) a surface active agent selected from anionic, nonionic, zwitterionic and cationic surface active agents, soap and mixtures thereof; b) a benefit agent; and c) a cationic polymer characterised in that the cationic polymer is present in the composition at levels of 0.05-3.0 % by weight, and that the benefit agent is present in the neat composition as aggregated particles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00680/MUM A

(19) INDIA

(22) Date of filing of Application :11/06/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : TRANSPARENT / TRANSLUCENT LIQUID ENZYME COMPOSITIONS IN CLEAR BOTTLES COMPRISING ANTIOXIDANTS

(51) International classification :C11D 3/00  
(31) Priority Document No :09/213044  
(32) Priority Date :16/12/1998  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/EP99/09376  
Filing Date :30/11/1999  
(87) International Publication No :WO 00/36062  
A2  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)HINDUSTAN LEVER LIMITED**  
Address of Applicant :HINDUSTAN LEVER HOUSE,  
165/166, BACKBAY RECLAMATION, MUMBAI - Maharashtra  
India  
(72)Name of Inventor :  
**1)BAE-LEE MYONGSUK**  
**2)HSU FENG-LUNG GORDON**  
**3)MURPHY DENNIS STEPHEN**  
**4)NEUSER KRISTINA MARIE**

(57) Abstract :

The present invention relates to enzyme-containing aqueous, transparent or translucent heavy duty liquid laundry detergents in clear bottles comprising antioxidants. The antioxidants protect enzymes present in the HDL composition from damage by harmful UV radiation thereby preserving the enzyme activity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00707/MUM A

(19) INDIA

(22) Date of filing of Application :14/06/2001

(43) Publication Date : 12/01/2007

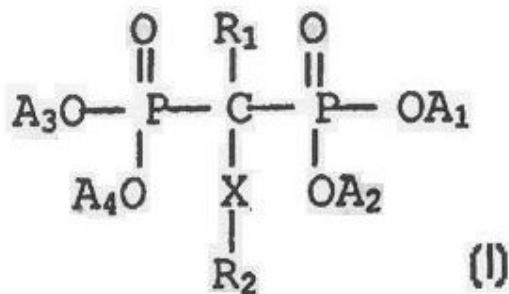
(54) Title of the invention : USE OF BISPHOSPHONATES FOR THE PREVENTION AND TREATMENT OF INFECTION PROCESSES

(51) International classification :A61K 31/663  
(31) Priority Document No :198 59 668.3  
(32) Priority Date :23/12/1998  
(33) Name of priority country :Germany  
(86) International Application No :PCT/EP99/10350  
Filing Date :23/12/1999  
(87) International Publication No :WO 00/38660  
A3  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)HASSAN JOMAA**  
Address of Applicant :FRANKFURTER STRASSE 50, D-35395 GIESSEN, Germany  
(72)Name of Inventor :  
**1)HASSAN JOMAA**

(57) Abstract :

The invention relates to the use of bisphosphonic acids of general formula (I) and derivatives thereof for the therapeutic and prophylactic treatment of infectious processes caused by viruses, bacteria, fungi or parasites in humans and animals, by deactivating the gamma delta T cells.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00720/MUM A

(19) INDIA

(22) Date of filing of Application :18/06/2001

(43) Publication Date : 12/01/2007

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(54) Title of the invention : POURABLE WATER AND OIL CONTAINING EMULSIONS COMPRISING GAS BUBBLES

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(51) International classification

:A23P 1/16,  
A23D 7/00

(31) Priority Document No

:98204442.2

(32) Priority Date

:23/12/1998

(33) Name of priority country

:EUROPEAN  
UNION

(86) International Application No

:PCT/EP99/09573

Filing Date

:07/12/1999

(87) International Publication No

:WO 00/38546

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)HINDUSTAN LEVER LIMITED**

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

(72)Name of Inventor :

**1)BENJAMINS JAN**

**2)EFFEY JOCHEN**

**3)FLOETER ECKHARD**

**4)GELDER ROWDY VAN**

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(57) Abstract :

The invention relates to pourable water and oil containing emulsions comprising an aqueous phase and gas bubbles, whereby said gas bubbles are substantially dispersed in the aqueous phase. Emulsions according to the invention show increased stability.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00721/MUM A

(19) INDIA

(22) Date of filing of Application :18/06/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : SKIN LIGHTENING COMPOSITION

(51) International classification :A61K 7/48  
(31) Priority Document No :9828380.7  
(32) Priority Date :22/12/1998  
(33) Name of priority country :U.K.  
(86) International Application No :PCT/EP99/09165  
Filing Date :23/11/1999  
(87) International Publication No :WO 00/37039  
A1  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)HINDUSTAN LEVER LIMITED**  
Address of Applicant :HINDUSTAN LEVER HOUSE,  
165/166, BACKBAY RECLAMATION, MUMBAI Maharashtra  
India  
(72)Name of Inventor :  
**1)ALALUF SIMON**  
**2)GREEN MARTIN RICHARD**  
**3)IWATE KOICHI**  
**4)MCNEILL GERALD PATRICK**  
**5)POWELL JONATHAN RICHARD**  
**6)RAWLINGS ANTHONY VINCENT**

(57) Abstract :

A topical composition comprising: (a) conjugated linoleic acid, and/or derivatives thereof comprising conjugated linoleic acid moieties, in which at least 1 % by weight of the conjugated linoleic acid and/or moieties is present as the trans 10, cis 12 isomer, and (b) a dermatologically acceptable carrier. The product is particularly suitable for lightening human skin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00735/MUM A

(19) INDIA

(22) Date of filing of Application :19/06/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : NOVEL STREPTOCOCCUS ANTIGENS

(51) International classification :C12N 15/31,  
C07K 14/315,  
A61K 39/09

(31) Priority Document No :60/113,800

(32) Priority Date :23/12/1998

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

(86) International Application No :PCT/CA99/01218  
Filing Date :20/12/1999

(87) International Publication No :WO 00/39299 A2

(61) Patent of Addition to Application Number :NA  
Filing Date :NA

(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)SHIRE BIOCHEM INC.**  
Address of Applicant :275 ARMAND-FRAPPIER  
BOULEVARD, LAVAL, QUEBEC, CANADA H7V 4A7 Canada

(72)Name of Inventor :  
**1)JOSEE HAMEL**  
**2)BERNARD R BRODEUR**  
**3)CLEMENT RIOUX**  
**4)ISABELLE PINEAU**  
**5)DENIS MARTIN**  
**6)NATHALIE CHARLAND**

(57) Abstract :

Streptococcus proteins and polynucleotides encoding them are disclosed. Said proteins are antigenic and therefore useful vaccine components for the prophylaxis or therapy of streptococcus infection in animals. Also disclosed are recombinant methods of producing the protein antigens as well as diagnostic assays for detecting streptococcus bacterial infection.

BVH11-2 SP64	BVH11 SP63	BVH11 JNR.7/87	BVH11-2 JNR.7/87	BVH11 WU2	BVH11-2 WU2	BVH11 A66	BVH11-2 A66	BVH11 P4241	BVH11-2 P4241	BVH11 Rx-1	BVH11-2 Rx-1	
I 81% S 86%	I 88% S 90%	I 88% S 91%	I 82% S 87%	I 80% S 85%	I 80% S 85%	I 80% S 85%	I 80% S 85%	I 80% S 85%	I 80% S 85%	I 88% S 91%	I 81% S 85%	BVH11 SP64
	I 87% S 90%	I 98% S 98%	I 95% S 96%	I 96% S 97%	I 95% S 96%	I 96% S 97%	I 95% S 96%	I 96% S 97%	I 96% S 97%	I 87% S 90%	I 94% S 95%	BVH11-2 SP64
	I 96% S 96%	I 88% S 91%	I 88% S 91%	I 87% S 90%	I 88% S 91%	I 87% S 90%	I 88% S 91%	I 87% S 90%	I 87% S 90%	I 97% S 97%	I 89% S 91%	BVH11 SP63
		I 87% S 90%	I 87% S 90%	I 86% S 91%	I 87% S 91%	I 86% S 90%	I 87% S 91%	I 86% S 90%	I 86% S 90%	I 96% S 96%	I 88% S 90%	BVH11 JNR.7/87
		I 96% S 97%	I 97% S 98%	I 96% S 97%	I 97% S 98%	I 96% S 97%	I 97% S 98%	I 96% S 97%	I 97% S 98%	I 87% S 90%	I 94% S 95%	BVH11-2 JNR.7/87
			I 98% S 98%	I 92% S 94%	I 98% S 98%	I 99% S 99%	I 98% S 98%	I 99% S 99%	I 98% S 98%	I 87% S 91%	I 92% S 94%	BVH11 WU2
				I 98% S 98%	I 99% S 99%	I 98% S 98%	I 99% S 99%	I 98% S 98%	I 99% S 99%	I 86% S 90%	I 93% S 95%	BVH11-2 WU2
					I 99% S 99%	I 100% S 99%		I 99% S 99%	I 87% S 91%	I 92% S 94%		BVH11 A66
							I 99% S 99%	I 99% S 99%	I 86% S 90%	I 93% S 95%		BVH11-2 A66
								I 99% S 99%	I 87% S 91%	I 92% S 94%		BVH11 P4241
									I 86% S 90%	I 93% S 95%		BVH11-2 P4241
										I 91% S 92%		BVH11 Rx-1

(54) Title of the invention : METHOD AND APPARATUS FOR MANUFACTURING AN OPTICAL FIBRE CABLE AND CABLE SO MANUFACTURED

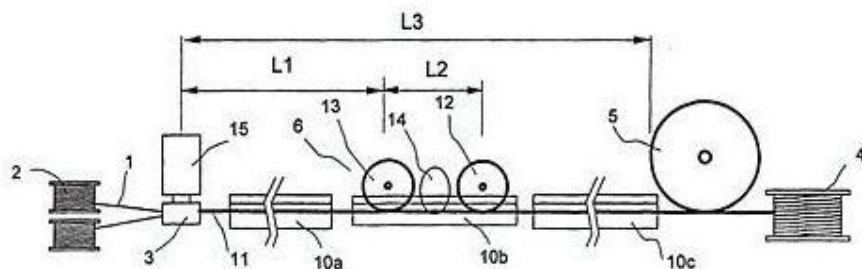
(51) International classification	:G02B 6/44
(31) Priority Document No	:98124775.2
(32) Priority Date	:29/12/1998
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP99/09647
Filing Date	:06/12/1999
(87) International Publication No	:WO 00/39622
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :  
**1)PIRELLI CAVI E SISTEMI S.P.A.**  
 Address of Applicant :VIALE SARCA 222, I-20126 MILANO, Italia

(72)Name of Inventor :  
**1)PAOLO MARELLI**  
**2)FABIO BAU**

(57) Abstract :

Undesired and unforeseeable shrinkage may occur in a tube of plastic material containing optical fibres following its manufacture, especially during storage when the tube is wound on a reel. As a result, there may be uncontrollable variations of the ratio between length of the tube and length of the optical fibre contained therein ("excess fibre variation"). The present invention relates to a method and equipment for limiting the excess fibre variations in a plastic tube, by stretching the tube by a predefined amount during manufacturing. The present invention also relates to a plastic tube subjected to a predefined stretching, a cable comprising such a tube and the equipment suitable for manufacturing such tube.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00771/MUM A

(19) INDIA

(22) Date of filing of Application :27/06/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : TREATMENT FOR FABRICS

(51) International classification

:C11D 3/22,  
C11D 3/386

(31) Priority Document No

:9900151.3

(32) Priority Date

:05/01/1999

(33) Name of priority country

:U.K.

(86) International Application No

:PCT/EP99/09591

Filing Date

:16/12/1999

(87) International Publication No

:WO 00/40685  
A1

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)HINDUSTAN LEVER LIMITED**

Address of Applicant :HINDUSTAN LEVER HOUSE, 165-1  
RECLAMATION, MUMBAI Maharashtra India

(72)Name of Inventor :

**1)BIJSTERBOSCH HENRI DERK**

**2)COOKE CHRISTOPHER CLARKSON**

**3)JONES CHRISTOPHER CLARKSON**

**4)WARR JONATHAN**

(57) Abstract :

A composition for treatment of a fabric, the composition comprising a naturally occurring polysaccharide gum having a  $\beta$  1-4 linkage and an enzyme capable of cleaving said polysaccharide.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/01179/MUM A

(19) INDIA

(22) Date of filing of Application :26/09/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : HAIR STYLING COMPOSITION

(51) International classification :A61K 7/06  
(31) Priority Document No :9907954.3  
(32) Priority Date :07/04/1999  
(33) Name of priority country :U.K.  
(86) International Application No :PCT/EP00/02392  
Filing Date :17/03/2000  
(87) International Publication No :WO 00/61084  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

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

(57) Abstract :

The invention provides hair styling compositions, for example creams, gels and especially aerosol hair styling mousses. The compositions contain a cross-linked silicone, such as an emulsion of cross-linked dimethiconol gum, and a cationic hair styling polymer having a cationic charge density of at least 1 meq/g. The compositions provide excellent styling as well as sensory feel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/00302/MUM A

(19) INDIA

(22) Date of filing of Application :11/03/2002

(43) Publication Date : 12/01/2007

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(54) Title of the invention : KINASE INHIBITORS AS THERAPEUTIC AGENTS

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(51) International classification :C07D 487/04

(31) Priority Document No :60/154,618

(32) Priority Date :17/09/1999

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

(86) International Application No :PCT/US00/25357

Filing Date :15/09/2000

(87) International Publication No :WO 01/19828 A3

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

**1)ABBOTT GMBH & CO. KG.**

Address of Applicant :KNOLLSTRASSE, D-67061,  
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(72)Name of Inventor :

**1)HIRST GAVIN C**

**2)RAFFERTY PAUL**

**3)RITTER KURT**

**4)CALDERWOOD DAVID**

**5)TWIGGER HELEN L**

**6)ST. GALLAY STEPHEN**

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(57) Abstract :

The present invention is directed to a compound of Formula (I) as defined herein which are useful as kinase inhibitors.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1011/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :12/05/1998

(43) Publication Date : 12/01/2007

(54) Title of the invention : A SEALED, LEAD-ACID CELL

(51) International classification

:H 01 M

4/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)GNB TECHNOLOGIES,INC

Address of Applicant :1110 CENTRE POINTE  
CURVE , MENDOTA HEIGHTS , MINNESOTA  
55118 , U.S.A.

(72)Name of Inventor :

1)LARSEN , STEVEN R

(57) Abstract :

The present invention relates to a sealed, lead-acid cell comprising a container normally sealed from the atmosphere in service, at least one positive plate and a negative plate disposed within said container, a separator disposed within said container and separating said positive and negative plates, and an electrolyte substantially completely absorbed in said separator and said plates, said positive plate comprising a grid supporting structure having a layer of active material pasted thereto, said grid supporting structure comprising a lead-based alloy consisting essentially of lead, from 0.02% to 0.05% calcium, from 2.0% to 2.5% tin, and from 0.01% to 0.05% silver, the percentages being based upon the total weight of said lead-based alloy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1029/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :15/05/1997

(43) Publication Date :12/01/2007

(54) Title of the invention : AN OVERVOLTAGE SUPPRESSOR

(51) International classification	:H 01 C 07/12	(71)Name of Applicant : 1)ABB SCHWEIZ AG
(31) Priority Document No	:19622140.4	Address of Applicant :BROWN BOVERI STRASSE 6 , CH- 5400 BADEN , Switzerland
(32) Priority Date	:01/06/1997	(72)Name of Inventor :
(33) Name of priority country	:Germany	1)WALTER SCHMIDT
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The overvoltage suppressor contains two connecting fittings (1, 2), which are spaced apart from one another along an axis (z) and between which at least one cylindrical varistor element (8) is arranged. The connecting fittings (1, 2) and the at least one varistor element (8) are braced with respect to one another, forming a contact force, to form a mechanically robust active part of the overvoltage suppressor. The active part is sheathed by a molded housing made of insulating material. In each case one material cutout is formed in each of the two connecting fittings (1, 2) with a section (15, 16) which runs essentially transversely with respect to the axis (z), is designed in the form of a slot and extends from the outer surface of the fitting (1, 2) to beyond the axis (z). A loop (5), which absorbs the contact force, is inserted into the sections (15, 16), which are in the form of slots, in the region of the loop ends beyond the axis (z), and each of the two loop ends rests on in each case one surface (17, 18) which bounds the section (15, 16) which is in the form of a slot. The overvoltage suppressor is distinguished by good mechanical and electrical characteristics and can be produced in a particularly cost-effective manner.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1049/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :15/05/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : SEEDING OF ARAGONITE CALCIUM CARBINATE AND THE PRODUCT THEREOF

(51) International classification

:C01B

31/32

(31) Priority Document No

:08/859,871

(32) Priority Date

:21/05/1997

(33) Name of priority country

:Russia

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)ECC INTERNATIONAL INC

Address of Applicant :A GEORGIA COAPERATION 100

MANSELL COURT EAST,SUITE 300,ROSWELL,GEORGIA

30076,US U.S.A.

(72)Name of Inventor :

1)STEVEN M.FORTIER

2)BRUCE JACKSON

(57) Abstract :

Fine-grained aragonite precipitated calcium carbonate is produced on a commercial scale by seeding with a coarse- grained aragonite precipitated calcium carbonate. The coarse- grained seeding material is produced by interrupting, after the production of; 0.1 to 0.6 g/L min. of calcium carbonate,the supply of carbon dioxide to the quicklime slurry early in the reaction to allow subsequent nucleation of the crystals and then continuing the supply of carbon dioxide at reaction rates of 0.1 g/L min. to 0.6 g/L min. This coarse-grained seeding material has a Blaine surface area which may be less than 30,000 cm2/g, the solids of which are 35 to 70 weight percent aragonite, and is added to subsequent batches as a slurry at about 1 weight percent based on the total weight of the slurry of the material to be seeded. For the seeded batches, carbonation is carried out at reaction rates of up to 1.8 g/L min. at the commercial scale resulting in fine-grained aragonite product. This final seeded product need not be ground, has; solids: in which the weight percent of aragonite is greater, than 90, has a median particle size between 0.30 to about 0.5 microns, a particle size distribution where about 60 to 70 weight percent are less than 0.5 micron equivalent spherical diameter, and a Blaine surface area which may be greater than 35,000 cm2/g.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1095/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :23/05/1997

(43) Publication Date :12/01/2007

(54) Title of the invention : CRYOGENIC TIRE DISINTEGRATION PROCESS AND APPARATUS

(51) International classification :B 02 C 19/12  
(31) Priority Document No :NA  
(32) Priority Date :NA  
(33) Name of priority country :NA  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
1)TIREX AMERICA,INC  
Address of Applicant :3767 THIMENS, SUITE 207 , VILLE  
ST. LAURENT , QUE , H4R1W7 , Canada  
(72)Name of Inventor :  
1)TIREX AMERICA,INC

(57) Abstract :

The present invention relates to a method for disintegration of thermoplastic elastomeric materials containing fibres, wires or the like. This method comprises the following two steps: subjecting segments of the elastomeric materials to temperatures able to bring the segments into a brittle glass-like state (by means of a freezing chamber), and gradual disintegrating of the frozen segments by disintegrating means provided to separate the segments from the wires and fibres. This disintegration is effected by means of a bending force applied to the frozen segments causing them to break into small particles while the wires and fibres remain substantially intact. After the disintegration, separation of the small particles, wires and fibres takes place by separating means. The disintegrating means comprises a roll means, where the roll means is provided with mating bending surfaces spaced apart from each other at predetermined distances and facilitating maximum bending and breaking of the frozen segments being advanced between the roll means. The roll means may comprise two sets of rolls, where distance between the first set of rolls is bigger than the distance between the second set of rolls to facilitate gradual breaking of the frozen segments. The mating bending surfaces are a plurality of semi-spherical heads, where the heads are spaced from each other in such a way that heads on the mating surface of one roll are mating with a space between heads on the mating surface of another roll.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1095/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :22/05/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : HYDRATES OF TRIAZINYLAMINOSTILBENE COMPOUNDS AND PROCESS FOR PREPARING THE SAME

(51) International classification :C 07 D 251/68  
(31) Priority Document No :9710569.6  
(32) Priority Date :23/05/1997  
(33) Name of priority country :U.K.  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
1)CIBA SPECIALITY CHEMICALS HOLDING INC  
Address of Applicant :KLYBECKSTRASSE 141 4057 BASEL  
, Switzerland  
(72)Name of Inventor :  
1)PETER ROHRINGER ,  
2)ANDRE GEOFFROY ,  
3)ANDREAS BURKHARD  
4)ERWIN MARTI ,  
5)WERNER SCHREIBER  
6)JOSEF ZELGER

(57) Abstract :

The present invention provides a hydrate of the 4,4'-di-triazinylamino-2,2'-di- sulfostilbene compound having the formula: in which M and M1 independently represent hydrogen, an alkaline-, an alkaline earth metal or ammonium, x is a number within the range of from 1 to 30, and the crystal form of the hydrate (I) being characterised by an X-ray diffraction pattern which is essentially as set out in the accompanying Figures 1 to 11; or a mixture containing one or more of the hydrates of the 4,4'-di-triazinylamino-2,2'-di- sulfostilbene compound having the formula (I); processes for the preparation of the new hydrates; and the use of the new hydrates for the preparation of concentrated aqueous formulations of fluorescent whitening agents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1124/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :26/05/1998

(43) Publication Date :12/01/2007

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(54) Title of the invention : A FIRE RETARDED COMPOSITION COMPRISING POLYAMIDE

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(51) International classification :C 08 K 05/5313

(31) Priority Document No :08/862,995

(32) Priority Date :27/05/1997

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

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)SOLUTIA INC ,

Address of Applicant :10300 OLIVE BOULEVARD , P O  
BOX 66760 , MAIL ZONE , G5EP, ST. LOUIS , MISSOURI  
63166-6760 , U.S.A.

(72)Name of Inventor :

1)DR.JAWED ASRAR ,

2)CAROL R WEISS

---

(57) Abstract :

A fire retarded composition comprising polyamide, 2 to 5 weight % melamine cyanurate and 0.07 to 0.5 weight % phosphorus based on the weight of the composition, wherein the phosphorus is provided in the composition by the presence of a carboxyphosphinic acid compound having the formula; R1 wherein R is saturated, open chain or cyclic alkylene, arylene or aralkylene having 1 to 15 carbon atoms and may contain one or both of O and S, and R1 is alkyl having up to 6 carbon atoms, aryl or aralkyl and may contain one or both O and S, provided that in the R and R1 groups of O, if present, is the oxygen of an ether group and the S, if present, is the sulfur of a thioether, sulfoxide, sulfone or sulfonate group.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1125/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :28/05/1997

(43) Publication Date :12/01/2007

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(54) Title of the invention : A FEED SYSTEM FOR TEXTILE ARTICLES

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(51) International classification	:D 06 H 7/00
(31) Priority Document No	:296 20 232.0
(32) Priority Date	:21/11/1996
(33) Name of priority country	:Germany
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)SCHMALE-HOLDING GMBH & CO ,
Address of Applicant :LINDHORSTRASSE 12 , D-48607 ,
PCHTRUP , Germany
(72)Name of Inventor :
1)PETER REINDERS

(57) Abstract :

Via a textile guide system for flat textile goods, the textile goods are fed by a continuous conveyor to processing stations and the textile web is fed between conveyor elements of the continuous conveyor and a stationary support whereby means is provided to press the textile web against the stationary support and whereby each pressing member has a vertical guide means in which a housing-fixed holding pin engages and apart from the guide means at least one pressing spring means is provided whereby the noise formation is largely suppressed. The vertical guide means is close to the oncoming end of the pressing member (3) approached by the conveyor and the pressing spring means (7) is arranged close to the downstream end of the pressing means(3).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.114/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :19/01/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : IMPROVED LEADFRAME STRUCTURE WITH LOCKED AND PROCESS FOR MANUFACTURING SAME

(51) International classification	:H 01 L 023/495
(31) Priority Document No	:08/790,779
(32) Priority Date	:30/01/1997
(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 to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)GCB TECHNOLOGIES LLC ,
Address of Applicant :PO BOX 2580 SARATOGA,
CALIFORNIA 95070 , U.S.A.
(72)Name of Inventor :
1)GIUSEPPE D BUCCI
2)PAUL H VOISIN

(57) Abstract :

An improved leadframe structure and process of manufacturing the same are provided. The leadframe includes a plurality of leads with inner portions extending toward an IC bonding pad within an IC encapsulation area. A polymer structure having a preselected configuration is provided to interlock the inner portions of the leads to prevent lateral, torsional and vertical displacement thereof during the IC packaging process, thus improving yield and reducing packaging cost

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1177/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :29/05/1998

(43) Publication Date :12/01/2007

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(54) Title of the invention : A METHOD FOR PAGING A WIRELESS TERMINAL

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(51) International classification	:H 04 Q 07/20
(31) Priority Document No	:08/865,650
(32) Priority Date	:30/05/1997
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to 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)BRIAN K BUTLER
2)KLEIN S GILHOUSEN

---

(57) Abstract :

A method of and apparatus for paging a wireless terminal in a wireless telecommunications system reduces standby mode power consumption. A minimally encoded quick paging channel is established over which short, quick page messages (30) are transmitted during one of a set of quick paging slots. The quick page message indicates that a communications request has been received, and that the receiving communication terminals should process a highly encoded full paging channel over which more detailed, full page messages (32) are transmitted during the next full paging slot. A terminal monitors full paging channel only after a quick page message has been received on the quick paging channel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1193/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :04/06/1997

(43) Publication Date :12/01/2007

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(54) Title of the invention : A PROCESS FOR APPLYING A LAYER OF CEMENTITIOUS COMPOSITION ON S SUBSTRATE

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(51) International classification	:C 04 B 28/02
(31) Priority Document No	:9612464.9
(32) Priority Date	:14/06/1996
(33) Name of priority country	:U.K.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)CONSTRUCTION RESEARCH & TECHNOLOGY GMBH ,
Address of Applicant :DR.ALBERT-FRANK-STRASSE 32
,83308 , TROSTBERG , Germany
(72)Name of Inventor :
1)MBT HOLDING AG ,
2)TERJE ANGELSKAR
3)HELMUT GEBHARDT
4)MARTIN WEIBEL

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(57) Abstract :

A process of applying a layer of cementitious composition on a substrate by spraying the cementitious composition on to the substrate through a spray nozzle, there being added at the nozzle an accelerating admixture that is noncaustic and that comprises aluminium sulphate and at least one alkanolamine, the aluminium sulphate being used in the absence of added aluminium hydroxide.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1202/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :05/06/1997

(43) Publication Date :12/01/2007

(54) Title of the invention : METHOD AND APPARATUS OF POWER CONTROL IN A CDMA DISPATCH SYSTEM

(51) International classification :H 04 B 7/005  
(31) Priority Document No :08/660,618  
(32) Priority Date :06/06/1996  
(33) Name of priority country :U.S.A.  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
1)QUALCOMM INCORPORATED ,  
Address of Applicant :6455 LUSK BOULEVARD , SAN  
DIEGO , CALIFORNIA 92121 , U.S.A.  
(72)Name of Inventor :  
1)MATHEW S GROB ,  
2)ERIC J LEKVEN  
3)YU-DONG YAO ,

(57) Abstract :

In a dispatch system, power of the forward link broadcast channel transmitted from a base station is controlled such that the power level is the minimum necessary and such that transmission of the forward link broadcast channel is terminated if no remote unit is located within the coverage area of the base station. In addition to transmitting a forward link broadcast signal, the base station monitors an access channel. A first remote unit in the base station coverage area receives and decodes the forward link broadcast signal. The first remote unit determines a signal quality of said forward link broadcast signal. If the signal quality is unacceptable, the remote unit transmits a power request access message. The base station responds to the request by increasing the transmission power of forward link broadcast channel. If no requests are received at the base station, the forward link broadcast channel is slowly decreased to a minimum. Transmission of the forward link broadcast channel may be terminated completely.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1236/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :08/06/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : A COLORED WATER DISTRIBUTION PIPE PRODUCED FROM/A COLORED RESIN COMPOSITION

(51) International classification :C 08 K 3/00  
(31) Priority Document No :166575  
(32) Priority Date :09/06/1997  
(33) Name of priority country :Japan  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
1)DAINICHISEIKA COLOR & CHEMICALS MFG.CO.,LTD ,  
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NIHONBASHI , CHUO-KU , TOKYO 103-8383 , Japan  
(72)Name of Inventor :  
1)KOTARO OSHIMA  
2)TOSHIMICHI SANO  
3)MITSUO NODA  
4)YASUTAKA MOMOI  
5)ATSUSHI NOGAMI  
6)TORU KAWAKAMI  
7)TAKKAKI OTA  
8)YOSHIO ABE  
9)MICHIEI NAKAMURA

(57) Abstract :

The present invention relates to a colored resin pipe formed of a colored resin composition which comprises a polyolefin resin as a main component and a blue pigment of a composite oxide which comprises at least two metal oxides and has a spinal type crystal structure and a BET specific surface area of at least about 30 m<sup>2</sup>/g

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1241/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :09/06/1998

(43) Publication Date :12/01/2007

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(54) Title of the invention : A METHOD OF TREATING FABRICS

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(51) International classification :D 06 M 16/00

(31) Priority Document No :0673/97

(32) Priority Date :09/06/1997

(33) Name of priority country :Denmark

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)NOVOZYMES A/S ,

Address of Applicant :KROGSHOJVEJ 36 , DK-BASFVAERD

, Denmark

(72)Name of Inventor :

1)JACOB WINKLER

2)LARS SPARRE CONRAD ,

---

(57) Abstract :

The present invention relates to a method of treating fabrics, garn lents, or yams during manufacture comprising treating undyed fabric, garn lent, or yam in an aqueous medium at a temperature below 70°C with an effective amount of a haloperoxidase, a halide source in a concentration that corresponds to 0.01-1000 mM, and a hydrogen peroxide source in a concentration that corresponds to a hydrogen peroxide concentration in the range of from 0.01-1000 mM.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1264/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :11/06/1997

(43) Publication Date :12/01/2007

(54) Title of the invention : A METHOD OF DISPERSING SOOT PRODUCED BY A DIESEL ENGINE

(51) International classification :C 08 F 225/00

(31) Priority Document No :96 12278.3

(32) Priority Date :12/06/1996

(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

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)CASTROL LIMITED ,

Address of Applicant :BURMAH CASTROL HOUSE ,  
PIPERS WAY , SWINDOM , WILTSHIRE SN3 1RE , U.K.

(72)Name of Inventor :

1)IRWIN GOLDBLATT

2)MICHAEL MCHENRY

3)KENNETH HENDERSON

4)DAANNY CARLISLE ,

5)NIALL AINSCOUGH,

6)MYRON BROWN ,

7)RICHARD TITTEL

(57) Abstract :

The present invention relates to a method of dispersing soot produced by a lubricated diesel engine, comprising lubricating the engine with a lubricating oil composition comprising more than 75% by weight of lubricant base stock, from 0.1-2.5% by solids weight of a graft reaction product of a monomer selected from the group consisting of N-vinyl imidazole, 1-vinyl-2-pyrrolidinone, N-allyl imidazole, 1-vinyl pyrrolidone, 2-vinyl pyridine, 4-vinyl pyridine, N-methyl-N-vinyl-acetamide, di-allyl formamide, N-methyl-N-allyl formamide, N-ethyl-N-allyl formamide, N- cyclohexyl-N-allyl-formamide, 4-methyl-5-vinyl thiazole, N-allyl-di-iso- octyl phenothiazine, 2-methyl-1- vinylimidazole,3-methyl-1-vinylpyrazole, N-vinyl-purine,N-vinyl piperazines,N-vinyl succinimide, vinylpiperidines, vinylmorpholines, and combinations thereof grafted onto an polyolefin copolymer backbone, said graft copolymer having a weight of from 20,000 to 500,00 and a polydispersivity of less than 10 and comprises at least 13 mole percent (based on a polymer having a molecular weight of 100,000) of the moment grafted onto the polyolefin copolymer and from 0.2 less than 4% dispersant from a detergent inhibitor (D1) package, and optionally other additives aside from dispersants and viscosity index improvers; so as to effectively disperse soot produced by the diesel, engine without adversely affecting the viscosity of the lubricant.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1338/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :18/06/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : A METHOD AND APPARATUS FOR PRODUCING A FUEL GAS

(51) International classification	:C 21 B 11/02
(31) Priority Document No	:9712957.1
(32) Priority Date	:19/06/1997
(33) Name of priority country	:U.K.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)THE BOC GROUP PLC ,
Address of Applicant :CHERTSEY ROAD ,WINDLESHAM ,
SURREY GU20 6HJ , U.K.
(72)Name of Inventor :
1)BRIAN ANTHONY KENNAN

(57) Abstract :

A first, solid, carbon-containing fuel is gasified and iron is melted in a gasifier-melter 8. A first flow of resulting fuel gas is employed to form the iron in a vertical shaft furnace 6 by direct reduction of iron ore. A second flow of resulting fuel gas is mixed with fuel gas produced by separately gasifying a second carbon-containing fuel in a second gasifier 16, in which no iron is melted and which supplies essentially no carbonaceous solid fuel to the first gasification stage. This mixing helps to dampen fluctuations in the flow rate of the second flow of the resulting fuel gas.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1367/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :22/06/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : AN INSULATED PIPEWORK SYSTEM

(51) International classification :F 16 L 59/00  
(31) Priority Document No :9713167  
(32) Priority Date :23/06/1997  
(33) Name of priority country :U.K.  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
1)CORUS UK LIMITED  
Address of Applicant :9 ALBERT EMBANKMENT ,  
LONDON SE1 7SN , U.K.  
(72)Name of Inventor :  
1)RUSSELL CODLING

(57) Abstract :

The application discloses an insulated pipework system comprising an outer sleeve, an inner flow pipe and an insulating layer within the space therewith, characterized in that the insulating layer comprises at least one discrete block of a first insulating material substantially surrounded by a second insulating material in particulate form. This enables the discrete blocks of the first insulating material to provide the majority or all of the necessary insulation, whilst the particulate second insulating material can be packed around the first material in order to provide the necessary shear force transfer. It is preferred if the first insulating material has a lower thermal conductivity than the second, more preferably a thermal conductivity of less than half of the second. It is still more preferred if the thermal conductivity of the first material is less than 35% of the second, yet still more preferably less than 25%. It is also preferred if the first insulating material is silica block. A suitable thickness for the first insulating material is between 10 and 5 mm, more preferably between 15 and 25 mm. The average particle diameter of the second insulating material is preferably less than 150th of the average block size of the first material. More preferably, the particle diameter is less than 400th of the average block size.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1368/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :23/06/1997

(43) Publication Date :12/01/2007

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(54) Title of the invention : A DEVICE FOR DEIONIZING GASES NOTABLY BREAKING GASES AND AN ARC EXTINGUISHING CHAMBER EQUIPPED WITH SAID DEVICE

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(51) International classification	:H 01 H 9/34
(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 to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)SCHNEIDER ELECTRIC SA
Address of Applicant :40 AVENUE ANDRE MORIZET F ,
92100 BOULOGNE BILLANCOURT , France
(72)Name of Inventor :
1)RIVAL MARC ,
2)KILINFJIAN CHRISTOPHE ,
3)CLERY YVES
4)BONENTE SERGE ,

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(57) Abstract :

The invention relates to a gas deionization device and an arc extinguishing chamber notably for a multipole low voltage circuit breaker with a molded case. A porous shield comprising one or more superposed metallic wire cloths. Each cloth is formed by a criss-crossing of straight wire yams spaced apart from and parallel to one another with tight joined undulated wire yams that extend appreciably perpendicular to the straight wire yams, and pass alternately over and under at least one of the successive straight wire yams. At least three superposed wire cloths have progressive mesh openings.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1443/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :01/07/1997

(43) Publication Date :12/01/2007

(54) Title of the invention : AN ACOUSTIC TIDE GAUGE WITH PROVISION FOR IN SITU CALIBRATION

(51) International classification :G 01 F 23/296  
(31) Priority Document No :NA  
(32) Priority Date :NA  
(33) Name of priority country :NA  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
1)NATIONAL INSTITUTE OF OCEAN TECHNOLOGY,  
Address of Applicant :IC & SR BUILDING , IIT CAMPUS ,  
CHENNAI , Tamil Nadu India  
(72)Name of Inventor :  
1)DR.ARDHENDU GAJANAN PATHAK ,  
2)DR.GIDUGU ANANDA RAMADASS

(57) Abstract :

An acoustic tide gauge with provision for in situ calibration comprising a sound tube with one end open for immersion in water and with the other end having an acoustic transducer for generation and reception of sound pulses, characterised in that the sound tube is connected, laterally, with at least one branch tube at one end thereof, the other end of the said branch tube being closed, the said branch tube being fixed to the sidewall of the sound tube of length L in metres (including Raleigh correction) equal to  $(2n-1)C/4f$  where  $n=1,2,3$  is the wave length of sound (metres), C is the velocity of sound (metres per second) and f is the frequency of sound (Hz)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1581/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :14/07/1997

(43) Publication Date :12/01/2007

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(54) Title of the invention : APPARATUS FOR DISPENSING A FINE SPRAY OF LIQUID PARTICLES

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(51) International classification	:B 05 B 7/24
(31) Priority Document No	:GB 9615308.5
(32) Priority Date	:20/07/1996
(33) Name of priority country	:U.K.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)JPI COLORWORKSHOP INC ,
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MALIBU , CALIFORNIA , U.S.A.
(72)Name of Inventor :
1)TERENCE WILLIAM BOLTON ,

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(57) Abstract :

The present invention relates to improvements in and relating to liquid dispensing apparatus which comprises tubular casing having at one other end an inlet nozzle connectable to a source of gas under pressure and at its end an outlet nozzle having an orifice in communication with an expansion chamber bounded by sides which diverge away from or converge towards the orifice. The liquid dispensing apparatus containing a pen-like liquid source having an absorbent nib at least partially within the casing with the nib within or in close proximity to the nozzle orifice. The pen-like source may comprise a felt-tipped pen.

12) PATENT APPLICATION PUBLICATION

(21) Application No.1584/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :16/07/1998

(43) Publication Date :12/01/2007

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(54) Title of the invention : A METHOD OF DISTRIBUTING INFORMATION TO USERS IN A CELLULAT TELECOMMUNICATIONS NETWORK, AND A MOBILE STATION

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(51) International classification	:H 04 Q 7/22
(31) Priority Document No	:9715097.3
(32) Priority Date	:17/07/1997
(33) Name of priority country	:U.K.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)ORANGE PERSONAL COMMUNICATIONS SERVICES LIMITED ,
Address of Applicant :ST JAMES COURT , GREAT PARK ROAD, ALMONDSBURY , BRISTOL BS12 4QJ , U.K.
(72)Name of Inventor :
1)PETER FORD

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(57) Abstract :

A method is described which provides functionality allowing mobile stations (8) of users having certain access rights to display messages broadcast on a common channel of a cell in a cellular telecommunications network in intelligible form. The messages, before broadcast, are encrypted using a predefined encryption key, and the mobile stations (8) having a corresponding access right are provisioned with the corresponding decryption key. Mobile stations lacking the appropriate access right are able to display a message, when received and picked up, only in encrypted, i.e. unintelligible, form. Some types of message broadcast within the cellon the same common channel are deemed general access messages, which are broadcast in unencrypted form and may be displayed in intelligible form by any mobile station (8) camped on to the cell in which the message is broadcast.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1667/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :27/07/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : AN OXIDATION COLORANT

(51) International classification :A 61 K 7/13  
(31) Priority Document No :197 32 975.6  
(32) Priority Date :31/07/1997  
(33) Name of priority country :Germany  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
1)HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN ,  
Address of Applicant :40191 DUSSELDORF , Germany  
(72)Name of Inventor :  
1)DR.HORST HOFFKES  
2)DIETER SCHRADER  
3)HIROSHI TANAKA

(57) Abstract :

The present invention relates to an oxidation colorant which contain at least one secondary intermediate and at least on derivative of 5,6-dihydroxyindoline corresponding to formula (I) or a physiologically compatible salt of these compounds with an organic or inorganic acid in an aqueous carrier and which are free from oxidation dye precursors of the primary intermediate type enable hair to be colored in particular in black tones with no tinges of red. In particular, completely or partly grey hair can be colored in tones which come very close to the color of the hair before greying.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1676/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :25/07/1997

(43) Publication Date :12/01/2007

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(54) Title of the invention : A STEPPER MOTOR WITH A STATOR MADE OF A SOFT MAGNETIC ALLOY

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(51) International classification :H 02 K 37/00

(31) Priority Document No :96 10554

(32) Priority Date :29/08/1996

(33) Name of priority country :France

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application :NA

Number :NA

Filing Date

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)IMPHY S A ,

Address of Applicant :IMMEUBIE " LA PACIFIC"- LA  
DEFENSE-7-11/13 COURS VALMY-92800 PUTEAUX , France

(72)Name of Inventor :

1)GEORGES COUDERCHON

2)LAURENT CHAPUT

3)LUCIEN COUTU ,

4)DOMINIQUE GAUTARD ,

(57) Abstract :

A stepper motor comprising a rotor (1), a stator (2) and a coil (3) comprising a magnetic core (4) and a winding (5), characterized in that the stator (2) comprises a soft magnetic alloy of the FeNiCr type, the chemical composition of which includes, by weight: 40 %  
GREATER/EQUAL TO Ni + Co GREATER/EQUAL 60 % 0%GREATER/EQUAL Co GREATER/EQUAL 7% 8 %  
GREATER/EQUAL Cr GREATER/EQUAL 13.5 % 8 % GREATER/EQUAL Cr+Mn+ Si+Mo+Nb+V+W GREATER/EQUAL 13.5 %, and iron and impurities.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.172/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :28/01/1998

(43) Publication Date :12/01/2007

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(54) Title of the invention : HETEROMORPHIC POLYMER COMPOSITIONS

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(51) International classification	:C 08 L 023/04
(31) Priority Document No	:60/036,560
(32) Priority Date	:29/01/1997
(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 to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)DOW GLOBAL TECHNOLOGIES INC ,
Address of Applicant :WASHINGTON STREET , 1790
BUILDING MIDLAND , MICHIGAN 48674 , U.S.A.
(72)Name of Inventor :
1)ROBERT T.JOHNSON
2)EVELYN J.MORRISON,
3)DEBRA J.MANGOLD,
4)THOI.H.HO ,

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(57) Abstract :

The subject invention pertains to heteromorphic polymer compositions characterized as comprising comprising: (a) a homogeneous linear or substantially linear ethylene/alpha-olefin interpolymer backbone; and (b) a branch appending from the backbone, which branch comprises an ethylene homopolymer or ethylene/a-olefin interpolymer having a density which is at least 0.004 g/cm<sup>3</sup> greater than that of the backbone. At least one of the backbone polymer or the branch polymer may be optionally functionalized to promote adhesion to polar surfaces. The heteromorphic polymer compositions of the invention exhibit enhanced upper service temperature. Also disclosed is a process for preparing the heteromorphic polymer compositions of the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1747/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :04/08/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : DISC LOADING MECHANISM FOR A DISC REPRODUCTION APPARATUS FOR A CD PLAYER

(51) International classification :G 11 B 5/00  
(31) Priority Document No :9-230416  
(32) Priority Date :12/08/1997  
(33) Name of priority country :Japan  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
1)KABUSHIKI KAISHA KENWOOD ,  
Address of Applicant :14-6 DOUGENZAKA 1-CHOME ,  
SHIBUYA-KU , TOKYO 150-0043 , Japan  
(72)Name of Inventor :  
1)YOSUKE HAGA  
2)TSUTOMU IMAI  
3)TAKEHARU SASADA  
4)SHINJI MASUDA  
5)ATUOMI ONO  
6)MIDORI MURAKAMI

(57) Abstract :

A disc reproduction apparatus capable of stabilizing the position of the circumferential edge of a disc during the disc loading and preventing the disc from abutting on a turntable. In the disc reproduction apparatus of the type that a disc (10) squeezed between a disc guide (5) and a disc roller (4) is loaded while the roller (4) is rotated, a disc contact surface of the disc guide (5) is slanted so that the disc is spaced from a turntable (2) along a disc transport direction when the disc is loaded.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1793/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :07/08/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : A METHOD AND A SYSTEM FOR CONTROLLING A POWER LEVEL OF A SIGNAL IN A COMMUNICATION SYSTEM

(51) International classification	:H 04 B 4/00
(31) Priority Document No	:08/908,525
(32) Priority Date	:07/08/1997
(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 to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)QUALCOMM INCORPORATED ,
Address of Applicant :6455 LUSK BOULEVARD , SAN
DIEGO , CALIFORNIA 92121 , U.S.A.
(72)Name of Inventor :
1)TOBIN A PRESCOTT

(57) Abstract :

A method and apparatus for controlling a power level of a transmitted signal (410) sent from a second station (120) to a first station (124) in a communication system (100) maintains a desired power level of a signal received (1110) at the first station (124). The first station (124) sends a power control command (655, 1140) to the second station (120) directing the second station (120) to either increase or decrease the power level of the transmitted signal (410). The first station (124) generates the power control command (655, 1130) based on the power level of the received signal (410, 645, 1110), the desired power level, and at least one pending power control command. Pending power control commands (665) include those power control commands that are propagating between the first station (124) and the second station (120).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1794/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :07/08/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : A METHOD FOR CONTROLLING POWER IN A SATELLITE COMMUNICATIONS SYSTEMS

(51) International classification	:H 04 B 1/100
(31) Priority Document No	:08/908,528
(32) Priority Date	:07/08/1997
(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 to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :  
1)QUALCOMM INCORPORATED ,  
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DIEGO , CALIFORNIA 92121 , U.S.A.

(72)Name of Inventor :  
1)TOBIN A PRESCOTT

(57) Abstract :

A method and apparatus for controlling a parameter associated with a first signal (410) transmitted from a first station (120) to a second station (124) in a communication system (100) monitors a second signal (420) transmitted from the second station to the first station (120) to determine a propagation state associated with the transmitted signals (410,420). A loop gain is adjusted based on the propagation state. The loop gain is used to adjust the size of commands used to adjust (i.e., increase or decrease) the parameter being controlled. If the propagation state is a quiescent state, the loop gain is set to one. If the propagation state is an active state, the loop gain is set to some value greater than one thereby increasing the size of the commands (555,655) used to control the parameter. In a preferred embodiment of the present invention, the controlled parameter is a transmit power level of the first signal (410).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1851/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :18/08/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : CLAMPING DEVICE

(51) International classification	:B 23 B 29/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)M/S WIDIA GMBH ,
Address of Applicant :MUNCHENER STRASSE 90 , D-45145
, ESSEN , Germany
(72)Name of Inventor :
1)MR.HELMUT STORCH

(57) Abstract :

The invention concerns about a clamping device, for connecting a tool head (12) and a tool holder (10) in machine tools, with an interchangeable tool head (12), which has a cylindrical or at least partly conical receiving spigot (13), which operates with a correspondingly designed receiving bore (11) of the tool holder (10), whereby, for the clamping by means of an axially movable clamping rod (15), clamping elements (14) can be moved radially towards outside in recesses (37) of the tool head (12), and the clamping rod (15) has a cross-hole (32), in which a rotatable eccentric shaft (18) is guided along the contour of the cross-hole (32) and the axial movement of the clamping rod (15) is effected by the rotation of the eccentric shaft (18). According to the invention, the cross-hole (32) has an oval shaped cross-section, which simultaneously defines the axial clamping path as the rotation-limiting stop.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1870/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :19/08/1998

(43) Publication Date :12/01/2007

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(54) Title of the invention : A PROCESS FOR PRODUCING PACKAGING TUBES OF PLASTIC MATERIALS

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(51) International classification	:B 29 D 23/20	(71)Name of Applicant :
(31) Priority Document No	:NA	1)KMK LIZENCE LTD
(32) Priority Date	:NA	Address of Applicant :SIXTH FLOOR , CERNE HOUSE ,
(33) Name of priority country	:NA	CHAUSSEE , PORT-LOUIS , Mauritius
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1) FREDY SCHEIFELE
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

In the manufacture of plastic tubes from prefabricated tube body portions with heads welded thereto, wastage occurs in the form of tubes with discoloured heads, heads with streaks or run-marks and defective welds. In accordance with the invention the wastage is avoided by retarding the heat flux in the tube-forming tool.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1922/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :25/08/1998

(43) Publication Date :12/01/2007

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(54) Title of the invention : A METHOD AND APPARATUS FOR MEASURING OIL EFFLUENT FLOW RATES

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(51) International classification	:G 01 F 1/04
(31) Priority Document No	:97 10648 08
(32) Priority Date	:29/08/1997
(33) Name of priority country	:France
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)SCHLUMBERGER HOLDINGS LIMITED ,
Address of Applicant :P O BOX 71 , CRAIGMUIR
CHAMBERS , ROAD TOWN -TORTOLA , BRITISH ISLES
(72)Name of Inventor :
1)MICHEL BERARD
2)GERARD SEGERAL

(57) Abstract :

The invention relates to a flow rate measurement method adapted to oil effluents made up of multiphase fluid mixtures comprising water, oil, and gas. The effluent is passed through a Venturi in which the effluent is subjected to a pressure drop ( $\Delta p$ ), a mean value « $\bar{p}$ » of the pressure drop is determined over a period  $t_l$  corresponding to a frequency  $f$  that is low relative to the frequency at which gas and liquid alternate in a slug flow regime, a mean value « $\bar{\rho}$ » is determined for the density of the fluid mixture at the constriction of the Venturi over said period  $t_l$ , and a total mass flow rate value is deduced for the period  $t_l$  under consideration from the mean values of pressure drop and of density .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.195/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :29/01/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : A TIMING CIRCUIT AND METHOD OF INITIALIZING THE SAME

(51) International classification	:H 03 B 005/32
(31) Priority Document No	:08/795,978
(32) Priority Date	:05/02/1997
(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 to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)FOX ENTERPRISES INC ,  
Address of Applicant :5570 ENTERPRISE PARKWAY ,  
FORT MYERS , FLORIDA , 33905 , U.S.A.

2)JET CITY ELECTRONICS

(72)Name of Inventor :

1)JOHN W FALLISGAARD  
2)EUGENE S TREFETHEN ,

(57) Abstract :

A programmable crystal oscillator is provided having a memory for storing frequency-defining parameters. Typically ,one of these parameters is used to program an adjustable capacitive load circuit coupled to a crystal to thereby adjust the crystal source frequency. Additional parameters are used to program the output frequency of a phase locked loop circuit coupled to receive the adjusted source frequency. A further parameter can also be used to divide the output frequency of the phase locked loop circuit to supply a specified output frequency. The oscillators can be manufactured:-as generic programmable crystal oscillators without regard for output frequency and then quickly programmed to produce customer-specified output frequencies with a high degree of accuracy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1973/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :02/09/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : A GRANULATION METHOD AND A GRANULATOR

(51) International classification	:B 01 J 2/16	(71)Name of Applicant :
(31) Priority Document No	:240079/1997	1)TOYO ENGINNERING CORPORATION
(32) Priority Date	:14/09/1997	Address of Applicant :2-5 , KASUMIGASEKI 3-CHOME ,
(33) Name of priority country	:Japan	CHIYODA-KU ,TOKYO , Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)TETSUZO HONDA
(87) International Publication No	: NA	2)KIMIKAZU KIDO
(61) Patent of Addition to Application Number	:NA	3)YUZURU YANAGISAWA
Filing Date	:NA	4)HIDETSUGU FUJII ,
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is disclosed an improved, energy-saving granulation method, wherein use is made of a granulator (1) having a bottom floor (9) of a granulation section whose bottom is a perforated plate, an upper air feed pipe (23) for feeding air for fluidization to the bottom' floor of the granulation section, a lower air feed pipe (2), air feed pipes (3, 4, 5) branched from the lower air feed pipe for jetting air into the granulation section, and jetting nozzles (6, 7, 8) provided at the centers of the air outlets for jetting a molten raw material; which comprises jetting a molten raw material from the jetting nozzles to approximately spherical nuclei in the granulation section, which have been fed after the particle diameter has been caused to be an average particle diameter of 0.4 to 3.0 rom, to form granules. There is also disclosed an improved granulator.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1981/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :02/09/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : GLASS FIBER SEPARATORS AND BATTERIES INCLUDING SUCH SEPARATORS

(51) International classification :H 01 M 002/16  
(31) Priority Document No :08/923,876  
(32) Priority Date :02/09/1997  
(33) Name of priority country :U.S.A.  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
1)KVG TECHNOLOGIES ,INC  
Address of Applicant :STATE OF DELAWARE , 112  
WASHINGTON STREET , EAST WALPOLE ,  
MASSACHUSETTS 02032 , U.S.A.  
(72)Name of Inventor :  
1)GEORGE C.ZGURIS

(57) Abstract :

A lead acid battery having a glass finer separator material is disclose . The separator material is a mass of intermeshed glass or other fibers produced by suspending the fibers in a gaseous medium, and collecting the suspended fibers on a foraminous material .The mass of fibers suspended in the gaseous medium has a BET surface area of from 0.2 to 5m2 per gram. A battery having a glass giber separator material with added cellulose fibrils is also disclosed, as is a battery having a glass fiber separator material with added particulate material such as silica.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2022/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :08/09/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : GRATE OF A FLUIDIZED BED BOILER

(51) International classification	:F 23 C 10/00
(31) Priority Document No	:973668
(32) Priority Date	:12/09/1997
(33) Name of priority country	:Finland
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)FOSTER WHEELER ENERGIA OY ,
Address of Applicant :SENTNERIKUJA 2, FIN -00440
HELSINKI , Finland
(72)Name of Inventor :
1)UTUNEN, PEKKA ,
2)LEHTONEN, PEKKA ,

(57) Abstract :

The grate construction for a fluidized bed boiler, which comprises a furnace defined by substantially vertical walls in which a fluidized bed of solid particles is maintained; an air plenum chamber under the furnace in the lower part of the boiler; a grate between the furnace and the air plenum chamber for suspending the fluidized bed in the furnace, and having means for distributing fluidizing air or other equivalent gas from the air plenum chamber into the furnace, and means for removing fluidized bed material, coarse ash and the like from the grate; and an outlet duct (38) for withdrawing from the boiler solid material removed from the grate, characterized in that the means in the grate for removing bed material therefrom comprise a plurality of essentially vertical pockets projecting from the grate into the air plenum chamber and opening into the furnace, the horizontal cross-section of the pockets at grate level being formed as a longitudinal slit and the vertical cross-section parallel with the slits being downwards tapering.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2027/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :09/09/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : A BARBECUE

(51) International classification :A 47 J 37/07  
(31) Priority Document No :9719489.8  
(32) Priority Date :12/09/1997  
(33) Name of priority country :U.K.  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
1)SPRINGAIR 2000 LIMITED ,  
Address of Applicant :WARWICK HOUSE , DERBY  
SQUARE, DOUGLAS ,ISE OF MAN IM1 3LP , Isle of Man  
(72)Name of Inventor :  
1)ALBERT ARTHUR BLAND

(57) Abstract :

A barbecue (10) comprising a number of components which can be readily assembled and disassembled without the need for fixing agents, including support structures (12, 14) comprising one or more structural components (22, 24, 26, 28) which can be fitted together by interengageable elements (30, 32), the structures (12, 14) supporting holding means (42) for holding a barbecue tray (16). The structural components (22, 24, 26, 28) are also suitable for the construction of walls and the like.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2055/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :11/09/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : INTERNAL COMBUSTION ENGINES

(51) International classification	:F 02 B 75/32
(31) Priority Document No	:UK 9719536.6
(32) Priority Date	:12/09/1997
(33) Name of priority country	:U.K.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :  
1)PRESERVATION HOLDINGS LTD ,  
Address of Applicant :SEATON HOME SEATON PLACE , ST  
HUBER , JERSEY JEL 1BG , CHANNAL ISLANDS U.K.

(72)Name of Inventor :  
1)JOSEF ENRLICH

(57) Abstract :

An internal combustion engine includes one or more pistons (4), each of which is mounted to reciprocate in a respective cylinder (2) and is pivotally connected to a connecting rod (6) which is connected to a respective crank (10) on a crankshaft (7). The connecting rod (6) is pivotally connected to one end (11) of an elongate link (14) which is pivotally connected to an associated crank (10) at a point intermediate its ends and whose other end constitutes a rod (18) which is restrained by a mounting (20,26) such that it may pivot about a pivotal axis (21) parallel to the axis (8) of the crankshaft (7). The mounting includes a first movable mounting member (20) connected to a second movable mounting member (26) to be pivotable with respect thereto about the pivotal axis (21). The first movable mounting (20) is connected to the rod (18) by a connection which permits only relative sliding movement in the direction of the rod. Actuating means (30,32) is connected to the mounting and is arranged to move the mounting selectively in a first direction perpendicular to the axis (8) of the crankshaft (7) and in a second direction transverse thereto.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2065/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :14/09/1998

(43) Publication Date :12/01/2007

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(54) Title of the invention : A PROCESS FOR THE POLYMERIZATION OF OLEFINS

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(51) International classification	:C 07 F 17/00
(31) Priority Document No	:60/059,000
(32) Priority Date	:27/07/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)DOW GLOBAL TECHNOLOGIES INC ,
Address of Applicant :WASHINGTON STREET , 1790
BUILDING , MIDLAND , MICHINGAN 48674 , U.S.A.
(72)Name of Inventor :
1)RICHARD E CAMPBELL JR
2)RAVI B SHANKAR
3)FRANCIS J TIMMERS
4)DANIEL J ARRIOLA

(57) Abstract :

Group 4 metal complexes comprising a cyclopentaphenanthrenylligand, catalytic derivatives thereof and their use as olefin polymerization catalysts, especially for the copolymerization of ethylene and a vinylaromatic monomer are disclosed. The resulting copolymers are uniform, pseudo-random copolymers of ethylene and a vinylaromatic monomer having a cluster index, CIEs less than 1.0 and a polymerized vinylaromatic monomer content less than 50 mole percent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2068/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :15/09/1998

(43) Publication Date :12/01/2007

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(54) Title of the invention : BURNER FOR OPERATING A HEAT GENERATOR

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(51) International classification	:F 23 D 14/62
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)ALSTOM (SWITZERLAND) LIMITED
Address of Applicant :BROWN BOVERI STRASSE 7 , CH-5401 BADEN , Switzerland
(72)Name of Inventor :
1)THOMAS RUCK

(57) Abstract :

The invention relates to a burner for operating a heat generator, the burner comprising: swirl generator for a combustion air flow and means for injecting at least one fuel into the combustion air flow; a mixing section arranged downstream of the swirl generator and having inside a first part of the mixing section in the direction of flow, a number of transition passages for passing a flow formed in the swirl generator into a mixing tube arranged downstream of the transition passages and merging into a burner front, characterized in that the swirl generator (100) has means (160, 161, 170, 190) for evening out the fuel concentration (150) through a flow cross section of the mixing tube (20) and the means has a number of bores arranged circumferentially on a head side of the swirl generator and fuel injectors that inject a fuel into an air quantity flowing through the bores.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2097/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :17/09/1998

(43) Publication Date :12/01/2007

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(54) Title of the invention : METHOD AND APPARATUS FOR SINGULARIZING HEALDS

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(51) International classification	:D 03 J 1/14	(71)Name of Applicant :
(31) Priority Document No	:1997	1)STAUBLI AG PFAFFIKON
	2238/97	Address of Applicant :POSTSTRASSE 5 , 8808 PFAFFIKON
(32) Priority Date	:23/09/1997	SZ , Switzerland
(33) Name of priority country	:Switzerland	(72)Name of Inventor :
(86) International Application No	:NA	1)DANIEL TANNO
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

The invention relates to a method and an apparatus for singularizing healds, which are lined up via eyes on supporting rails to form a stack. In a method and an apparatus which carefully handle the healds during the separation and subsequent transport away from the stack and stress them as little as possible, especially by friction, the frontmost heald (15, 16) in the stack is laterally deflected in one region (11) of the heald and removed from the stack. The frontmost heald is then removed from the stack in further regions in a direction pointing away from the stack and is finally transported further away from the stack in the region of its eyes (7) along the supporting rails by transport members (12, 13).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2104/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :18/09/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : MOBILE STATION ASSISTED TIMING SYNCHRONIZATION IN A CDMA COMMUNICATION SYSTEM

(51) International classification	:H 04 J 003/06
(31) Priority Document No	:08/933888
(32) Priority Date	:19/09/1997
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :  
1)QUALCOMM INCORPORATED ,  
Address of Applicant :6455 LUSK BOULEVARD , SAN  
DIEGO , CALIFORNIA 92121 , U.S.A.

(72)Name of Inventor :  
1)WHEATELY CHARLES E III ,  
2)TIEDEMANN , EDWARD G ,

(57) Abstract :

A method for time synchronizing a slave base station with a reference base station, comprising the steps of: measuring a round trip delay for at least one signal transmitted from said reference base station to a mobile station and back from said mobile station to said reference base station; measuring a first time difference between the time of receipt at said mobile station of a signal transmitted from said slave base station and the time of receipt at said mobile station of a related signal transmitted from said reference base station; measuring a second time difference between the receipt at said slave base station of a signal transmitted from said mobile station and the time of transmission of a related signal from said slave base station; and computing a timing correction value in accordance with said measured round trip delay said first time difference. 1 and said second time difference.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2117/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :25/09/1997

(43) Publication Date :12/01/2007

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(54) Title of the invention : A METHOD OF MANUFACTURING A PHOTOVOLTAIC FOIL SUPPORTED BY A CARRIER

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(51) International classification	:H 01 L 31/392
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)AKZO NOBEL N.V,
Address of Applicant :VELPERWEG 76 , 6824 BM ARNHEM
, Netherlands
(72)Name of Inventor :
1)ELEONDOR VAN ANDEL ,
2)ERIK MIDDELMAN
3)RUDOLF EMMANUEL ISIDORE SCHROPP

(57) Abstract :

The present invention relates to a method of manufacturing a photovoltaic foil supported by a carrier and comprising a plurality of photovoltaic layers which together have the ability of generating electric current from incident light, a back-electrode layer on one side adjacent and parallel to the photovoltaic layers, and a transparent conductor layer on the other side of, and adjacent and parallel to the photovoltaic layers wherein the method comprises the following subsequent steps: .providing a temporary flexible substrate having a thickness of up to about 500 microns, .applying the transparent conductor layer, .applying the photovoltaic layers, .applying the back-electrode layer, .applying the carrier, and .removing the temporary flexible substrate.

12) PATENT APPLICATION PUBLICATION

(21) Application No.2165/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :01/10/1997

(43) Publication Date :12/01/2007

(54) Title of the invention : BATTERY CLAMPING BY A PLASTIC FASTENER

(51) International classification	:G 04 C 10/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TITAN INDUSTRIES LIMITED ,
(32) Priority Date	:NA	Address of Applicant :NO.3 , SIPCOT INDUSTRIAL
(33) Name of priority country	:NA	COMPLEX , HOSUR , Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)PATTE SUBRAMANYA BHATT
(87) International Publication No	: NA	2)SURESH LOKESHRAO MADHVAI
(61) Patent of Addition to Application Number	:NA	3)VENKATARAMAN NARAYANAN
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The plastic fastener has been designed to hold the battery very firmly in the movement and to eliminate the need of a metallic battery bridle and also a screw to fasten the bridle. The normal metallic bridle is a pressed component produced by progressive /compound die-set and then gold plated for better electrical conductivity as it also acts as a positive contact. The new plastic fastener is produced by injection moulding process and needs no secondary operation. Hence it saves cost and the process time. Also this enables easy removal and replacement of battery. However positive contact is ensured between positive can of battery and the main plate which acts as a positive terminal by the side pressure exerted by the plastic fastener. Polyacetol material is found suitable for the battery fastener after several trials for repeatability, ability to withstand extreme temperatures and for better moulding capabilities.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2170/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :25/09/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : MULTIFLOW TYPE CONDENSER FOR AUTOMOBILE AIR CONDITONER

(51) International classification	:F 28 B 1/06	(71)Name of Applicant :
(31) Priority Document No	:97-49276	1)HALLA CLIMATE CONTROL CORP
(32) Priority Date	:26/09/1997	Address of Applicant :1689-1 , SHINIL-DONG , TAODOK-
(33) Name of priority country	:Korea(North)	GU , TAEJON , Korea(North)
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)YONG GWI AHN
(87) International Publication No	: NA	2)SANG YUL LEE
(61) Patent of Addition to Application Number	:NA	3)SEUNG HWAN KIM
Filing Date	:NA	4)SANG OK LEE
(62) Divisional to to Application Number	:NA	5)KWANG HEON OH
Filing Date	:NA	6)YONG HO KIM

(57) Abstract :

A multiflow type condenser for an automobile air conditioner comprising: a pair of header pipes disposed in parallel with each other and arranged to have an inlet and an outlet pipes; a plurality of flat tubes each connected to said header pipes at opposite ends thereof, each of said flat tubes having a plurality of inside fluid paths, a hydraulic diameter of each of said inside fluid paths being in the range of about 1 to 1.7 mm; a plurality of corrugated fins each disposed between adjacent flat tubes; at least a pair of baffle disposed in said header pipes one by one; each of said baffles having a projection inserted into a slit provided with each header pipes and dividing each header pipes into a plurality of chambers; at least one by-pass passageway formed in baffle to route a vapor-abundant phase of said refrigerant from an upper chamber to a lower chamber within the same header pipes by providing a communication path between the adjacent chambers; a ratio of a hydraulic diameter of said by-pass passageway over said hydraulic diameter of each of said inside fluid paths being in the range of about 0.28 to 2.25; and an area of a pass on the inlet side is about 30% to 65% of an overall area of all of said passes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2178/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :28/09/1998

(43) Publication Date :12/01/2007

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(54) Title of the invention : A CONTINUOUS METHOD FOR MATURING BEER AFTER MAIN FERMENTATION

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(51) International classification :C 12 C 11/07

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)OY PANIMOLABORATORIO-BRYGGRILABORATORIUM  
AB ,

Address of Applicant :PL 16 FIN-02151 ESPOO , Finland

(72)Name of Inventor :

1)MATTI LINKO  
2)ILKKA VIRKAJARVI  
3)JUKKA KRONLOF  
4)ESKO PAJUNEN

(57) Abstract :

The invention relates to a continuous method for maturing beer after main fermentation wherein the unmaturing beer after removal of yeast is subjected to heat treatment and is then passed into a bioreactor filled with a carrier material with yeast immobilized on it, said carrier material being wood particles or similar natural cellulosic particles. The invention also relates to a continuous beer maturation reactor, which is an upright column-type flow-through reactor containing one or more sieves, intermediate bottoms or flanges and which is filled with a carrier material with yeast immobilized on it, wherein said carrier material consists of wood particles or similar natural cellulosic particles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2312/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :15/10/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : A DEVICE FOR AUTOMATIC HOT AIR SEALING OR CONTAINER

(51) International classification	:B 65 D 53/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)BALIGA LIGHTING EQUIPMENT (P) LIMITED ,
Address of Applicant :46 C P RAMASWAMY ROAD ,
ALWARPER , CHENNAI , Tamil Nadu India
(72)Name of Inventor :
1)BANTVAL RAMESH BALIGA

(57) Abstract :

This invention relates to a device for heat sealing containers with heat shrinkable sealing members. The device consists of a base frame member for housing a plurality of containers, equal number of pneumatically actuatable piston cylinders provided with sealing guns are positioned to move down and seal the caps. The frame has an inlet gate and an outlet gate sensing means are provided to sense cylinder-in and cylinder-out positions. Hot air supply is provided to the sealing gun which on impact, heat seals the member. The device is fully automatic and is controlled electrically and electronically.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2318/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :15/10/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : AN APPARATUS AND METHOD FOR COLLECTING STRIP MATERIAL

(51) International classification :B 65 H 18/10  
(31) Priority Document No :08/951,593  
(32) Priority Date :16/10/1997  
(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 to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
1)PHILIP MORRIS PRODUCTS INC  
Address of Applicant :3601 COMMERCE ROAD ,  
RICHMOND , VIRGINIA 23234 , U.S.A.  
(72)Name of Inventor :  
1)WILLIAM H.STEVENS  
2)KENNETH E.RUDOLPH.JR  
3)EDMOND J CADIEUS,JR  
4)JONATHAN WARREN

(57) Abstract :

An apparatus for collecting strip material produced from the conversion of a flexible web of the strip material supplied in a bobbin, the apparatus comprising a first spindle for accepting at least one bobbin of an unconverted strip material, the first spindle being capable of angular rotation; and a second spindle for receiving a portion of at the least one bobbin of strip material after it has been converted, characterised in that the apparatus further comprises a third spindle for receiving waste strip material produced during the conversion of the strip material; a pathway for the strip material between the first and third spindles; a converter located along the said pathway, the converter performing a conversion function to produce a converted flexible material; an arm located immediately upstream of the second spindle which brings the second spindle and the converted flexible material into adhering contact after the point where conversion begins; and a cutting knife for cutting a waste portion of the web from the converted portion of the web at or immediately before the adherence contact point of the converted web to the second spindle to, in use of the apparatus, sever waste flexible material from converted flexible material.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2340/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :16/10/1998

(43) Publication Date :12/01/2007

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(54) Title of the invention : CATALYST AND PROVESS FOR HYDROCRACKING HYDROCARBON CONTAINING FRACTION

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(51) International classification :C 10 G 11/02

(31) Priority Document No :97/13.128

(32) Priority Date :20/10/1997

(33) Name of priority country :France

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)INSTITUT FRANCAIS DU PETROLE,

Address of Applicant :1 ET 4 , AVENUE DE BOIS-PREAU

92852 RUESIL-MALMAISON CEDEX , France

(72)Name of Inventor :

1)GEROGE-MARCHAL NATHALIE ,

2)MIGNARD SAMUEL ,

3)KASZTELAN SLAVIK

(57) Abstract :

The invention relates to a hydrocracking catalyst that contains at least one metal of group VIB, and/or at least one metal of group VIII of the periodic table, an alumina matrix, phosphorus, optionally at least one element from group VIIA (fluorine), and a zeolite Y that is not fully dealuminificated, with a crystalline parameter that is -greater than 2,438 nm, an overall SiO<sub>2</sub>/Al<sub>2</sub>O<sub>3</sub> ratio that is less than 8, and a framework SiO<sub>2</sub>/Al<sub>2</sub>O<sub>3</sub> ratio that is less than 21 and greater than the overall SiO<sub>2</sub>/Al<sub>2</sub>O<sub>3</sub> ratio. The invention also relates to a process for hydrocracking with this catalyst, in particular at low pressures of 7.5 to 11 MPa.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2387/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :23/10/1997

(43) Publication Date :12/01/2007

(54) Title of the invention : CLICK CLAMPS

(51) International classification :A 47 H 1/10  
(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 :NA  
Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
1)PAVAN CHAUDHARY ,  
Address of Applicant :NO.58 , HEM KUNJ ,2ND MAIN ,  
RAGHVENDER LAYOUT , KOTHANUR CROSS , I.I.M POST ,  
BANGALORE-76 , Karnataka India  
(72)Name of Inventor :  
1)PAVAN CHAUDHARY ,

(57) Abstract :

The present invention provides a click clamp for fixing rods in almirahs or in doors/ windows/ pelmets for hanging clothes or curtains comprising: -a base frame means , -one end of said frame is provided with a spring steel flap bent at an acute angle between 20-300 at a lower end and the upper end of said flap is tapered to slip fit the rod and the other end of said frame is provided with a stopper means to stop the rod from overshooting the clamp.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2409/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :27/10/1998

(43) Publication Date :12/01/2007

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(54) Title of the invention : A CURRENT ROLLER FOR AN ELECTROLYTIC STRIP COATING PLANT

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(51) International classification	:C 25 F 1/04	(71)Name of Applicant :
(31) Priority Document No	:19747429.2	1)SMS SCHLOEMANN SIEMAG AKTIENGESCLLSCHAFT
(32) Priority Date	:28/10/1997	Address of Applicant :EDUARD-SCHLOEMANN-STRASSE
(33) Name of priority country	:Germany	4 , 40237 , DUSSELDORF , Germany
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DIPL-ING.WERNER SCHIMION ,
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

A current roller for an electrolytic strip coating plant includes a roller wall having an inner wall surface and an outer wall surface and two essentially cylindrical base bodies having cylindrical walls and filling out the roller wall, wherein the base bodies have sides facing each other and facing away from each other, wherein the roller wall and the base bodies are releasably connected to each other.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2436/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :29/10/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : A VINYLIDENE POLYMER COMPOSITION

(51) International classification :C 08 L 27/08  
(31) Priority Document No :08/961 176  
(32) Priority Date :30/10/1997  
(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 to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
1)DOW GLOBAL TECHNOLOGIES INC ,  
Address of Applicant :WASHINGTON STREET, 1790  
BUILDING, MIDLAND , MICHIGAN 48674 , U.S.A.  
(72)Name of Inventor :  
1)ERIC K LEE  
2)MARTIN F DEBNEY  
3)STEVEN R JENKINS  
4)CARLOS E HINTON

(57) Abstract :

The present invention relates to a vinylidene chloride polymer composition comprises a vinylidene chloride polymer and a concentrate comprising a blend of a high viscosity, high molecular weight silicone polymer and a carrier polymer, for example high density polyethylene, the concentrate being present in an amount sufficient to improve the extrudability of the vinylidene chloride polymer. The vinylidene chloride composition can be fabricated into flexible and rigid containers, both in monolayer and multilayer structures for use in the preservation of food, drink medicine and other perishables.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2481/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :31/10/1997

(43) Publication Date :12/01/2007

(54) Title of the invention : A PROCESS FOR THE PRODUCTION OF ALUMINA FOR CERAMICS

(51) International classification :C 01 F 7/44

(31) Priority Document No :96 13622

(32) Priority Date :04/11/1996

(33) Name of priority country :France

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

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1)ALUMINIUM PECHINEY

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(72)Name of Inventor :

1)JEAN DEVILLE ,

2)JEAN-MICHEL LAMERANT ,

(57) Abstract :

The invention concerns a process for the production of alumina for ceramics by calcining alumina trihydrate in the presence of a mineralizer such as a halogenated compound and/or a boron compound, the calcined alumina being constituted by friable agglomerates of elementary particles, or crystallites, of alpha alumina, the average size of which can be fixed as required, with a unimodal narrow distribution of crystallite sizes, characterized in that calcining of the alumina trihydrate is carried out in an industrial kiln in a renewed oxidising atmosphere at a temperature in the range 800°C to 1300°C for a period of 0.5 hour to 4 hours in the simultaneous presence of a halogenated compound acting as a mineralizer and a silica based alumina recrystallisation modifier which is uniformly and intimately distributed in the alumina trihydrate charge.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2518/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :06/11/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : A PROCESS OF MAUFACTUING MULTILAYER PRINTED WIRING BOARD

(51) International classification	:B 23 B 15/04	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN INSTITUTE OF SCIENCE,
(32) Priority Date	:NA	Address of Applicant :CENTRE FOR ELECTRONICS ,
(33) Name of priority country	:NA	DESIGN AND TECHNOLOGY , BANGALORE Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DR.GUNDU ANANDA RAO ,
(87) International Publication No	: NA	2)CHINNAPPAN ANTONISWAMY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a process of manufacturing multilayer printed wiring boards comprising: -building multilayer mono-block of standard copper clad laminate having a desired pattern on both sides by sequentially adding dielectric layers by means of gasket printing, -drilling THROUGH AND THROUGH holes in the said monoblock at predetermined locations, -metalizing top and bottom layers and also the said holes in a single step electroless copper plating to form THROUGH AND THROUGH, BLIND AND BURRIED vias through the pads in the said desired pattern, -transferring the required image pattern on the top and bottom layer by conventional image processing technique to form the desired multilayer printed board.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2622/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :19/11/1998

(43) Publication Date :12/01/2007

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(54) Title of the invention : DEVICE FOR MEASURING PROPERTIES OF A TEXTILE PRODUCT

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(51) International classification :G 01 N 23/36

(31) Priority Document No :2926/97

(32) Priority Date :19/12/1997

(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 to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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Address of Applicant :WILSTRASSE 11 , CH-8610 USTER ,

Switzerland

(72)Name of Inventor :

1)MARKUS SCHONI

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(57) Abstract :

A device for measuring dimensions of a silver, roving or yarn in a measuring gap in which the silver, roving or yarn is inserted, characterized in that the measuring gap has electrodes of a measuring capacitors arranged in a same plane.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2661/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :25/11/1998

(43) Publication Date :12/01/2007

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(54) Title of the invention : A GASOLINE COMPOSITION AS FUEL FOR SPARK IGNITED INTERNAL COMBUSTION ENGINES

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(51) International classification	:C 10 L 001/06
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)TALBERT FUEL SYSTEMS INC ,
Address of Applicant :2141 DOWNYFLAKE LANE ,
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(72)Name of Inventor :
1)WILLIAM TALBERT

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(57) Abstract :

The present invention relates to a gasoline composition as fuel for spark-ignited internal combustion engines, said fuel comprising the composition of conventional gasoline with the exception that the heavier hydrocarbon components have an ASTM D-86, 90% distillation temperature of 345°P or below and the octane contributing components have a(R+M)/2 octane number which is less than 82.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2715/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :01/12/1998

(43) Publication Date :12/01/2007

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(54) Title of the invention : A METHOD FOR REGULATING THE PRESSURE IN BAG HOUSE FILTERS

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(51) International classification	:B 01 D 29/66
(31) Priority Document No	:19975645
(32) Priority Date	:04/12/1997
(33) Name of priority country	:Norway
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)ELKEM ASA
Address of Applicant :HOFFSVEIEN 65B , 0377 OSLO ,
Norway
(72)Name of Inventor :
1)SVEIN FILTLESTAD ,

(57) Abstract :

A method for regulating the pressure in bag house filters which are cleaned by the reverse-air method, wherein bag house filters comprise a plurality of chambers, and each chamber comprises a plurality of filtering bags, in which a suction fan is connected to the chamber which is to be cleaned, characterised in that each chamber is equipped with means for measuring the air pressure during the cleaning of the chamber and the method comprising the steps of: measuring the pressure in the chambers and registering the measured pressure when the chambers are cleaned; comparing the pressure measured during the cleaning of a chamber with a preset value from the pressure in that chamber; and, if the measured pressure deviates from the preset value for that chamber, changing the settings for the suction fan for that chamber during the next reverse-air cleaning of that chamber, in order to obtain a pressure which is closer to or equal to the preset value.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2745/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :08/12/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : FLAME RETARDANT FOR MESH SHEETS AND FLAMEPROOF MESH SHEET COMPRISING THE SAME

(51) International classification	:B23 B 9/04
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :  
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2)KYOWA KABUSHIKIKAISHA  
(72)Name of Inventor :  
1)KUNIAKI KAMIYA

(57) Abstract :

A flame retardant for mesh sheets comprising red phosphorus in an amount of 1.5 to 15 parts by weight , an ammonium polyphosphate compound in an amount of 10 to 50 parts by weight based on 100 parts by weight of the solid content of an aqueous dispersion of an ethylene-vinyl acetate copolymer having a vinyl acetate content of 10 to 95 wt% and a resin solid content of 25 to 75 wt%.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2786/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :05/12/1997

(43) Publication Date :12/01/2007

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(54) Title of the invention : AN ELECTRICAL CIRCUIT BREAKER

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(51) International classification	:H 01 H 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 to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
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92100 , BOULOGNE BILLANCOURT , France
(72)Name of Inventor :
1)YVES BELIN
2)JEAN-CLAUDE USE

(57) Abstract :

A circuit breaker housed comprises an insulating enclosure equipped with a shield 48 arranged between the rotary base 29 of the handle 18 and the intermediate compartment 36 of the electromagnetic trip device, to prevent any projection of ionized gases through the orifice 27 of the front panel during the arc extinguishing phase. The shield comprises a first separating partition 44A moulded with the case 10A and a second separating partition 44B moulded with the cover 10B, said first and second partitions coming into abutment with one another when the cover 10B is adjoined against the case 10A. The first partition 44A extends between the front panel 28 and a protuberance 46 associated to the insulating support lever 34 of the movable contact arm 32, said protuberance cooperating in the open position with the first partition 44A to achieve continuity of the shield 48. The second partition 44B of the cover 10B is arranged between the front panel 28 and the pivoting support plate 16 of the operating mechanism 14.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2819/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :17/12/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : FLAME RETARDANT FOR MESH SHEETS AND FLAMEPROOF MESH SHEET COMPRISING THE SAME

(51) International classification	:C 08 K 003/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)KYOWA KABUSHIKIKAISHA
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, OSAKA-SHI , OSAKA FU , Japan
2)SAIJI NOZAKI
(72)Name of Inventor :
1)KUNIAKI KAMIYA
2)SAIJI NOZAKI

(57) Abstract :

To provide a flame retardant for mesh sheets and a flameproof mesh sheet which do not experience an increase in viscosity during storage and do not generate halogen gas at the time of combustion. A flame retardant for mesh sheets comprising red phosphorus in an amount of 1.5 to 15 parts by weight and an ammonium polyphosphate compound in an amount of 10 to 70 parts by weight based on 100 parts by weight of the solid content of an aqueous dispersion of an ethylene-vinyl acetate-acrylate copolymer having an ethylene content of 2 to 30 wt%, a vinyl acetate content of 40 to 88 wt%, an acrylate content of 10 to 50 wt% and a resin solid content of 35 to 75 wt%, and a sheet treated with the flame retardant.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2842/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :10/12/1997

(43) Publication Date :12/01/2007

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(54) Title of the invention : AN INVERTER CONTROL DEVICE AND METHOD FOR CONTROLLING AN INVERTER

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(51) International classification	:H 02 M 7/527
(31) Priority Document No	:8-333624
(32) Priority Date	:13/12/1996
(33) Name of priority country	:Japan
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)SHARP KABUSHIKI KAISHA
Address of Applicant :22-22, NAGAIKE-CHO , ABENO-KU ,
OSAKA-SHI , Japan
(72)Name of Inventor :
1)MASAKI EGUCHI
2)HIROKAZU KODAMA
3)TSUKASA TAKEBAYASHI
4)HIROFUMI NAKATA

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(57) Abstract :

An inverter control device includes a subtractor (26c) for detecting an error (e) between a waveform of a reference current signal (1c) generated in synchronization with a waveform of an inverter output current signal (10) and the inverter output current signal (10), a delay portion (28) for delaying by a prescribed time period a signal (f) obtained by amplifying and removing high frequency component by filtering the error (e), an error waveform integrating portion (29) for integrating the delayed signal f' output from delay portion (28), a proportional control portion (31) for amplifying the error (e), and an adding portion (32) for adding an error amplified signal (e2) output from the proportional control portion (31) and an inverter driving waveform pattern (P) output from the error waveform integrating portion (29).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2861/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :12/12/1997

(43) Publication Date :12/01/2007

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(54) Title of the invention : A DEVICE FOR CLEANING CONVEYOR BELT SYSTEMS

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(51) International classification	:B 65 G 45/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
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Address of Applicant :NO.5, BALAJI NAGAR , 1ST STREET
, ROYAPETTAH , CHENNAI , Tamil Nadu India
(72)Name of Inventor :
1)ANOJ JOSEPH

(57) Abstract :

This invention relates to a device for cleaning conveyor belt systems. Discs having a plurality of projecting fins constitute the cleaner drum. One side of the fin has a U shaped recess while the other side is plain. These fins are located with the U shaped recess of one fin facing the plain surface of the adjacent fin. This drum is mounted on a drivable shaft and is driven in the direction opposite to that of the conveyor belt. Vacuum is created due to the difference in speed and also because of the U shaped recess of the fin. This vacuum dislodges the adherent matter from the conveyor belt surfaces.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2891/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :15/12/1997

(43) Publication Date :12/01/2007

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(54) Title of the invention : A KNOCK-DOWN FRAME CONSTRUCTION FOR PORTABLE PARTITIONS

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(51) International classification	:E 04 B 2/76
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)STEELCASE INC ,
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1967 , GRAND RAPIDS , MICHINGAN ,49501 , U.S.A.
(72)Name of Inventor :
1)MICHAEL L WAALKES ,
2)MARCUS K.PRESSNELL,
3)MARK T SLAGER
4)MICHAEL R SCHIELDS ,
5)BRIAN J KANE
6)ROBIN (NMI) CHRISTOPHER ,

(57) Abstract :

A knock -down portable partition system has cover panels supported on a post and beam framework designed for quick and easy on-site manual assembly. The framework includes vertical posts and structural beams which rigidly, yet detachably interconnect the vertical posts at the upper and lower portions thereof. Utility troughs shaped to retain wires, cabling, etc. therein have opposite ends shaped to be detachably mounted in horizontally aligned pairs of utility trough ports on the posts while the framework is in its assembled condition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2983/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :23/12/1997

(43) Publication Date :12/01/2007

(54) Title of the invention : METHOD OF ROLLING FINISHED SECTIONS FROM PRELIMINARY SECTIONS IN REVERSING ROLL STAND ARRANGEMENTS

(51) International classification :B 21 B 1/08  
(31) Priority Document No :196 50 279.9  
(32) Priority Date :04/12/1996  
(33) Name of priority country :Germany  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
1)SMS SCHLOEMANN SIEMAG AKTIENGESCLLSCHAFT  
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4 , 40237 DUSSELDORF , Germany  
(72)Name of Inventor :  
1)ULRICH SVEJKOVSKY  
2)HANS-JURGEN NOWAK  
3)GEORG ENGEL

(57) Abstract :

A method of rolling finished sections from preliminary sections by means of roll stand arrangements which operate in reversing operation and include a compact rolling group composed of a first universal stand at the entry side and a second universal stand at the exit side and an intermediate edging stand arranged between the universal stands, and a roughing group arranged in front of the compact rolling group and composed of vertical roll stands and horizontal roll stands and/or universal stands. A rectangular preliminary section or a preliminary section having the approximate final dimensions is preshaped in the roll stands of the roughing rolling group in a number of shape changing passes and/or shape reduction passes, possibly reversing with or- without the use of selectable grooves. Subsequently, the section is further shaped in the compact rolling group in several shape changing passes or shape reduction passes in the universal stand on the entry side. Subsequently, the section is shaped into the finished section in the universal stand on the exit side or in the intermediate edging stand, possibly also with the use. of the selectable grooves or the grooves of the roll stands located next to each other.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3010/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :29/12/1997

(43) Publication Date :12/01/2007

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(54) Title of the invention : A VALVE GATE MECHANISM AND A SYSTEM FOR GAS ASSISTED INJECTION MOULDING

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(51) International classification	:B 29 C 45/17
(31) Priority Document No	:774,583
(32) Priority Date	:31/12/1996
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)INCOE CORPORATION
Address of Applicant :1740 E.MAPLE ROAD, TROY ,
MICHIGAN 48099-0485 U.S.A.
(72)Name of Inventor :
1)GEORGE SILKOWSKI
2)SOTT GREB

---

(57) Abstract :

Apparatus and methods for fluid-assisted injection molding systems or co-injection molding systems. A pair of concentric movable pin members are positioned in a mold bushing and selectively controlled to facilitate or prevent the passage of molten plastic material and a fluid into the mold cavity. An inner pin member is positioned within a hollow pin member and both pin members are controlled by piston members which are selectively moved in a block member by selective pressurization from a hydraulic or pneumatic source. Movements of the piston members selectively controls the operation of the pin members and thus the operation of the fluid-assisted injection molding system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.449/MAS/1999 A

(19) INDIA

(22) Date of filing of Application :21/04/1999

(43) Publication Date :12/01/2007

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(54) Title of the invention : A PROCESS FOR PREPARING ADDITION CURABLE PHENOLIC RESIN

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(51) International classification	:C 08 G 8/04
(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 to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)INDIAN SPACE RESEARCH ORGANISATION ,
Address of Applicant :ANTARIKISH BHAVAN, NEW BEL
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(72)Name of Inventor :
1)CHETHRAPPI LLY PADMANABHAN REGHUNATHAN
NAIR ,
2)RAVEENDRA KURUP LALITHAKUMARI BINDU,
3)KOVLOOR NINAN NINAN,

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(57) Abstract :

A process for preparing addition curable phenolic resin having ethynyl phenyl azo groups comprising the steps of coupling ethynyl phenyl diazonium salt with a phenol formaldehyde resin, separating, purifying and drying the precipitated phenolic resin having ethynyl phenyl azo groups.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.491/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :10/03/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : A METHOD OF TRANSFORMING A SET OF MESSAGE SIGNALS REPRESENTING A MESSAGE

(51) International classification :H 04 L 09/06  
(31) Priority Document No :08/815,347  
(32) Priority Date :11/03/1997  
(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 to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
1)QUALCOMM INCORPORATED ,  
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DIEGO , CALIFORNIA 92121 , U.S.A.  
(72)Name of Inventor :  
1)ROSE, GREGORY C,

(57) Abstract :

In a communications system, a method of transforming a set of message signals representing a message comprising the steps of first encoding one of the set of message signals in accordance with a first keyed transformation, a second encoding of the one of the set of message signals in accordance with at least one additional keyed transformation, a third encoding of the one of the set of message signals in accordance with a self inverting transformation in which at least one of the set of message signals is altered, a fourth encoding of the one of the set of message signals in accordance with at least one additional inverse keyed transformation wherein each of the at least one additional inverse keyed transformation is a corresponding inverse of at least one additional keyed transformation, and fifth encoding the one of the set of message signals in accordance with first inverse keyed transformation wherein the first inverse keyed transformation is the inverse of the first keyed transformation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.832/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :20/04/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : CASTING APPARATUS FOR FORMATION FO RESIN-MADE MEMBRANE

(51) International classification	:B 29 C 47/00
(31) Priority Document No	:9-103584
(32) Priority Date	:21/04/1997
(33) Name of priority country	:Japan
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :  
1)MITSUBISHI HEAVY INDUSTRIES LIMITED ,  
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CHIYODU-KU , TOKYO 100-8315 , Japan

(72)Name of Inventor :  
1)HIDEO KOMETANI  
2)HIDETOSHI KITAJIMA  
3)TAKUYA GOTOU  
4)HARUKI NAKAO  
5)DAISUKE OOI

(57) Abstract :

The present invention relates to a casting apparatus for foformation of a resin- made membrane comprising: a die (1) for extruding a molten resin into a membrane (2); a cooling roll (3) for receiving said membrane (2) extruded from said die (1) on its outer circumferential surface to deliver it while cooling; and a suction chamber (4, 40) for sucking air between said membrane (2) and said cooling roll (3) so that said membrane (2) is brought closely into contact with a surface of said cooling roll (3), characterized in that said suction chamber (4, 40) is disposed separately from said die (1), and a support mechanism is further provided to support said suction chamber( 4, 40) in such a manner that said suction chamber( 4, 40) is movable along a circumferential direction of said cooling roll (3).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.931/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :29/04/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : A CLOSURE NOR A CONTAINER

(51) International classification	:B 65 D 05/74
(31) Priority Document No	:08/958,995
(32) Priority Date	:28/10/1997
(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 to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)TETRA LAVAL HOLDINGS & FINANCE SA, Address of Applicant :AVENUE GENERAL-GUISAN 70 CH- 1009 PULLY , Switzerland
(72)Name of Inventor :
1)JENS MOGARD
2)KARL-ERIK LUNDH
3)GOTE-ELOF RICKARDSSON

(57) Abstract :

A closure (30) for a container (31) and a method of producing the same is set forth. The closure (30) is a single integrally-molded spout (32), cap (38) and hinge assembly (40) joining the spout (32) and the cap (38). The closure (30) may also have a membrane (58) and pull-ring (62), also integrally molded as one piece. The cap (38) may have at least one prop (102 or 104) for preventing interference from the cap (38) with the pouring of the contents of the container (31). Additionally, the spout (32) may have a step (110) for assisting in the prevention of interference from the cap (38) during pouring, and for providing a predetermined sound every time that the cap (38) is opened. Further, the closure may have a tamper-evident member (161) to indicate that the closure (30) has been opened. Still further, the closure (30) may have an orienting peg (142) for properly orienting the closure (30) on a container (31).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.94/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :15/01/1998

(43) Publication Date :12/01/2007

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(54) Title of the invention : A WINDOW-LIFTER DRIVE, IN PARTICULAR FOR MOTOR VEHICLES

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(51) International classification	:E 05 F 11/50	(71)Name of Applicant :
(31) Priority Document No	:197 01 153.5	1)KUSTER & CO .GMBH ,
(32) Priority Date	:15/01/1997	Address of Applicant :AM BAHNHOF , D- 35630
(33) Name of priority country	:Germany	EHRINGSHAUSEN, Germany
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)WILLI JAKOB
(87) International Publication No	: NA	2)GERHARD BRAUER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

---

(57) Abstract :

A description is given of a window-lifter drive for motor vehicles, having a cable drum (4) which is mounted rotatably in a housing and has a cable, which is connected to the window, wrapped around it. A crank bolt (1) which is mounted rotatably on a wall of the housing is in drive connection with the cable drum (4). Also arranged in the housing is a braking device which comprises a braking cup (6) and a braking spring (7) received in the braking cup (6). A coupling piece, in particular a fork (12) or the like, can be made to rotate by the crank bolt (1) and has radial play with respect to the crank bolt (1). An elastic element (11) is arranged, with prestressing, between the crank bolt (1) and coupling piece .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.945/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :01/05/1998

(43) Publication Date :12/01/2007

(54) Title of the invention : A METHOD OF CARRYING OUT AN ADJUSTMENT VALUE-CONTROLLED REGULATION OF ROLL GAPS

(51) International classification	:B 21 B 37/58
(31) Priority Document No	:197 18 529.0-32
(32) Priority Date	:02/05/1997
(33) Name of priority country	:Germany
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)SMS SCHLOEMANN SIEMAG AKTIENGESCLLSCHAFT
Address of Applicant :EDUARD-SCHLOEMANN-STRASSE
4 , 40237 DUSSELDORF , Germany
(72)Name of Inventor :
1)PROF.DR.WOLFGANG ROHDE ,

(57) Abstract :

The present invention relates to a method of carrying out an adjustment value- controlled regulation of roll gaps defmed by rolls of roll stands of a rolling mill for hot-rolling and cold-rolling of flat products, the method comprising measuring rolling forces at a drive side and an operator side of each roll stand and correcting an adjustment of the rolls in dependence on differential rolling forces between the drive side and the operator side, further comprising additionally measuring axial forces of the rolls produced in a direction of roll axes as a result of rolling, and utilizing the axial forces as additional correction values for the roll adjustments, wherein the axial forces of individual work rolls are measured by force pickups mounted in supports of the rolls, and wherein the axial forces of rolls which are hydraulically displaced are measured by measuring hydraulic pressures in the rolls.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.995/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :08/05/1998

(43) Publication Date :12/01/2007

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(54) Title of the invention : DUAL-BAND DATA COMMUNICATION DEVICE

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(51) International classification	:H 04 B 1/40
(31) Priority Document No	:9-141141
(32) Priority Date	:16/05/1997
(33) Name of priority country	:Japan
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)MATSUSHITA ELECTRIC INDUSTRIAL CO.LTD
Address of Applicant :1006 , KADOMA , KADOMA-SHI ,
OSAKA 571 , Japan
(72)Name of Inventor :
1)NAYOUKI YAMAMOTO

---

(57) Abstract :

The direction of rotation of the phase of signals in a dual-band digital demodulation processing means 110 and a dual- band digital modulation processing means 112 is controlled in accordance with a band selection control means 113 for selecting a first-band local oscillator 105 or a second-band local oscillator 106 so as to be reversed an even number of times in total. The direction of rotation of the phase of signals is controlled to return its original direction of rotation finally even if there is a difference between the first and second bands in the high/low relationship between the transmission/reception frequency and the local oscillation frequency. Accordingly, reception data can be outputted properly, and a transmission wave can be outputted properly. Since it is possible to attain transmission and reception properly in any high/low relationship between the transmission/reception frequency and the local oscillation frequency, the degree of freedom in selecting the local oscillation frequency can be increased.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(21) APPLICATION No:

3687/CHENP/2006A

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

(43) Publication Date: 12/01/2007

(54) Title of the invention:

METHOD AND ARTICLES FOR THE DELIVERY OF MEDICAMENTS TO THE EYE FOR THE TREATMENT OF POSTERIOR SEGMENT DISEASES.

(51)International classification: A61F 02/00

(31) Priority Document No.10/821, 718

(32) Priority Date:09/04/2004

(33) Name of priority country: USA

(87) WIPO No. : PCT/US 2005/012185

(61) Patent of addition to

Application No. :

Filed on:

(62) Divisional to

Application No.:

Filed on:

(71) Name of Applicant

DIRECTCONTACT LLC

Address of Applicant:

87, MAIN STREET, NORTH READING,  
MA 0186425,  
USA

(72) Name of the Inventor(s):

SCHULTZ CLYDE

(57)Abstract

This invention provides articles and methods for drug delivery including a hydrogel containing one or more drugs for the treatment of a posterior segment disease and/or dry eye conditions. Exemplary drugs are anti-angiogenesis compounds for the treatment of macular degeneration. Allowing passive transference of this drug from a dilute solution into the hydrogel produces the delivery system. The hydrogel, when placed in contact with the eye, delivers the drug. The delivery of the drug is sustained over an extended period of time, which is of particular utility in the eye, which is periodically flushed with tears. This sustained delivery accelerates the treatment process while avoiding potential damaging effects of localized delivery of high concentrations of compounds, e.g., from eye drops.

**(12) PATENT APPLICATION PUBLICATION**

**(19) INDIA**

**(21) Application No.: 00538/KOL/2004**

**A**

**(22) Date of filing of Application: 06/09/2004**

**(43) Publication Date: 12/01/2007**

**(54) Title of the invention: A BIO-DEGRADABLE PLASTIC BLEND FROM THE LOW DENSITY POLYETHYLENE**

**(51) International classification : B29C 53/00**

**(31) Priority Document No : NIL**

**(32) Priority Date : NIL**

**(33) Name of priority country : NIL**

**(86) International Application No and Filing Date :**

**(87) International Publication No :**

**(61) Patent of addition to Application No Filed on :**

**(62) Divisional to Application No Filed on : NIL**

**(71) Name of Applicant: INDIAN INSTITUTE OF TECHNOLOGY**

**Address of the Applicant: KHARAGPUR 721 302, WEST BENGAL, INDIA**

**(72) Name of the Inventors: T. GUPTA; N.K. SINGHA; A.K. BHOWMICK; R.N. CHATTOPADHYAY; A. MITRA**

**Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO**

**(57) Abstract:**

A biodegradable plastic blend comprising low-density polyethylene (LDPE) and a natural gum such as Bahera gum.

(FIG.nil)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 18/02/2005

(21) Application No.: 00114/KOL/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: AN ARRANGEMENT TO ALIGN TUNDISH NOZZLES FOR MULTISTRAND BILLET CASTERS IN CONTINUOUS CASTING SHOP

(51) International classification : B22D  
11/04,11/43,11/00  
(31) Priority Document No : NIL  
(32) Priority Date : NIL  
(33) Name of priority country : NIL  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant:  
STEEL AUTHORITY OF INDIA LIMITED

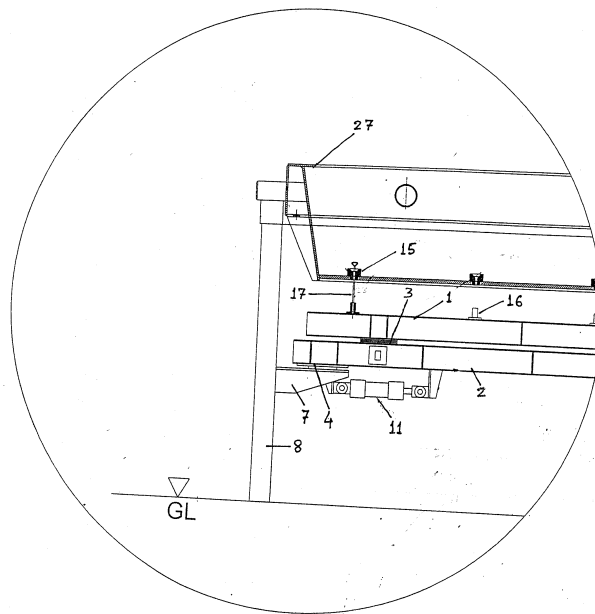
Address of the Applicant:  
RESEACH & DEVELOPMENT  
CENTRE FOR IRON & STEEL  
DORANDA RANCHI-834 002 STATE  
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(72) Name of the Inventor:  
1. VERMA AMRESH KUMAR  
2. CHAUDHURI SUBHASIS  
3. SAMBANDHAM THIRUMALASI  
SELVAN  
4. MISHRA PRADEEP KUMAR

Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

(57) Abstract:

An arrangement for controlling the movement of the template (1) to align it with respect to the bores of the tundish (27) thereby providing a precise, fast and accurate alignment of the nozzles for multi-strand billet casters for continuous casting, said arrangement comprising tundish (27) with nozzles (15), tundish hole alignment checking template (1), means in contact with the said template (1) for providing guided motion to it, nozzle setting blocks (16) with stepped hole (18), at least one alignment fixture (14) placed on the said template (1) adapted for initial alignment of the tundish nozzles (15) with said blocks (16) on template (1), at least one nozzle setting rod (17) adapted for final alignment of the tundish nozzles (15) with said blocks (16) on template (1) and means (11) for providing power for the said controlled motion.



(FIG. - 11)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.: 00127/KOL/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: BRAKE IN PARTICULAR FOR WEAVING MACHINES

(51) International classification : D03D 19/08,51/00  
(31) Priority Document No : MI2004A 353  
(32) Priority Date : 27/02/2004  
(33) Name of priority country : IT  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant:  
BARUFFALDI S.P.A.

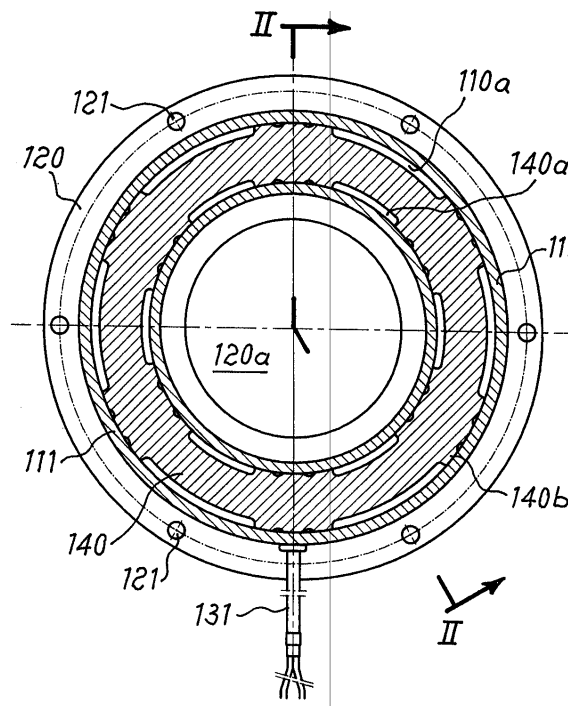
Address of the Applicant:  
VAI CESARE BATTISTI 6 SAN  
DONATO MILANESE(MI) ITALY

(72) Name of the Inventor:  
1. BOFFELLI PIERCARLO

Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

(57) Abstract:

Electromagnetic brake comprising an annular body (110) which is integral with a flange (120) and which has a coil (130) arranged inside it, said annular body having a C-shape cross-section which is axially closed by a ring (140; 1140,1141) for closing the opening defined by the longitudinal arms (111) of the "C", said closing ring being made of friction material and the flange (120) being integral with the external surface of the transverse arm (112) of the "C" of the annular body (110).



(FIG. - 1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 22/03/2005

(21) Application No.: 00196/KOL/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: HIGH TEMPERATURE BULK SOLID RECIRCULATOR FOR HIGH PRESSURE FLUIDIZED BED GASIFICATION SYSTEM

(51) International classification : B65G 53/00  
(31) Priority Document No :  
(32) Priority Date :  
(33) Name of priority country :  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant:  
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Address of the Applicant:  
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FLOOR KARUNAMOYEE SALT  
LAKE CITY KOL-700091 AND ALSO  
AT BHEL HOUSE SIRI FORT NEW  
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(72) Name of the Inventor:  
1.KIRSHNAN THIRUMALAL  
2.GOVINDASAMY VISWANATHAN  
3.RAJAMANNAR KANNAN  
4.MOHAN SELVAKUMAR  
5.ACHIMUTHU RAJESEKARAN  
6.VENKATACHALAM PERIAKARUPPAN

Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

(57) Abstract:

Accordingly there is provided a high temperature bulk-solid recirculator' adaptable to high pressure fluidized bed gasification systems, comprising; at least one bubble cap distributor for fluidizing bulk-solids, the distributor receiving a coal gas/air/inert gas/steam via an inlet pipe at a pressure higher than the operating pressure of the gasification system; a dual gas chamber collecting the bulk-solids from at least one cyclone of the system; two fluidizing pipes disposed vertically in respect of the dual gas chamber for fluidizing the bulk-solids thereby causing transmittal of the fluidized material; a pipe angularly is posed and flowably inter connecting the at least one cyclone and the fluidizing pipe for downlink transportation of the ash particles; and an inclined pipe disposed at angle ranging from 40° to 80° with reference to the other one of the two fluidizing pipes for recycling back the ash particulates continuously to the gasification system, thereby causing the recirculator to operate as a unidirectional sealing means.

(FIG. - nil)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 11/04/2005

(21) Application No.: 00298/KOL/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: GUIDE ARRANGEMENT WITH AT LEAST ONE GUIDE ROLLER FOR THE GUIDANCE OF WEB TREATMENT INSTALLATION

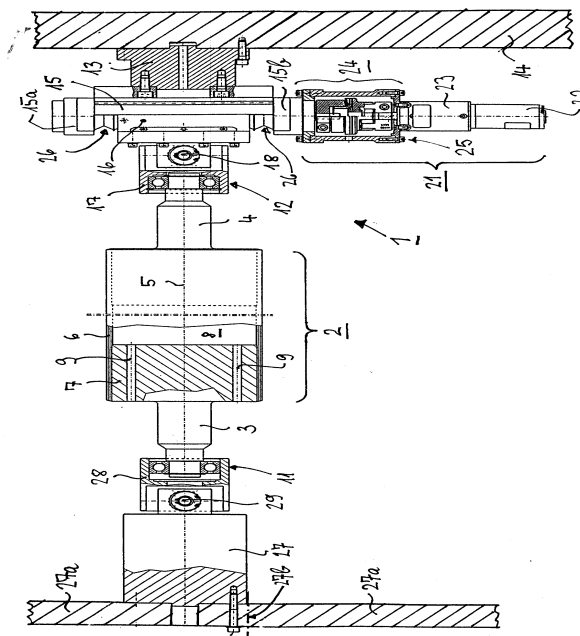
(51) International classification : B65G 13/06  
(31) Priority Document No : Nil  
(32) Priority Date : Nil  
(33) Name of priority country : Nil  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant:  
APPLIED FILMS GMBH & CO KG  
  
Address of the Applicant:  
SIEMENSTRASSE 100 D-63755  
ALZENAU GERMANY  
  
(72) Name of the Inventor:  
1. STEFAN HEIN  
2. KARL-HEINRICH WENK  
3. REINER KUKLA  
4. RAINER LUDWIG  
5. PETER SKUK

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

A guide arrangement (1) for guiding webs in evacuable web treatment installations comprises at least one guide roller (2) with an axis (5), whose spatial position is settable. To solve the problem of compensating in modular installations with several chambers either misalignments of the chambers relative to one another and/or to avoid completely adjustable roller frames, whose adjustment would require the repositioning of treatment and coating sources and of separating gaps on the circumference of coating rollers, the invention proposes that the guide roller (2) is supported between two pivot bearings (11, 12), of which at least one is adjustable relative to the other transversely to the axis (5). This is preferably carried out thereby that the adjustable pivot bearing (12) comprises a slide guide (15), fastened to a chamber wall (14), on which a slide (16) with the pivot bearing (12) is guided, and that the adjustable pivot bearing (12) comprises a remotely operated adjustment drive (21).



(FIG. - 1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 11/05/2005

(21) Application No.: 00390/KOL/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: SYSTEM FOR MEASURING THERMAL CONDUCTIVITY OF LIQUID/NANOFUIDS

(51) International classification : G01N 25/00

(31) Priority Document No :

(32) Priority Date :

(33) Name of priority country :

(86) International Application No and Filing Date :

(87) International Publication No :

(61) Patent of addition to Application No Filed on :

(62) Divisional to Application No Filed on :

(71) Name of Applicant:

INDIAN INSTITUTE OF TECHNOLOGY

Address of the Applicant:

KHARAGPUR 721302, WEST BENGAL,

INDIA

(72) Name of the Inventor:

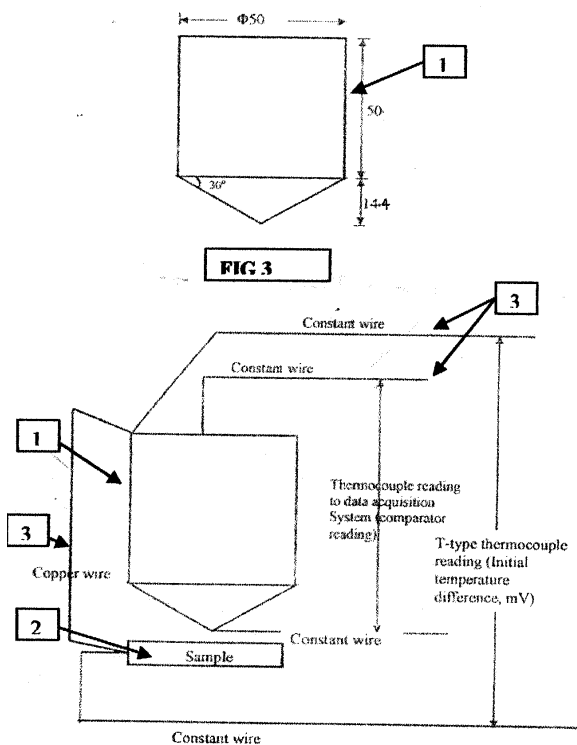
MANNA INDRANIL; DAS PRASANTA

KUMAR; CHOPLAR MANOJ

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

A device for measuring the thermal conductivity of a fluid with dispersion of ultra - fine solid particles such as nanofluids. Importantly, the device provides for a selective point contact probe means for heat flow from the heat source whereby it is ensured that the major part of the heat transfer occur under steady-state condition and the method is adapted to yield effective thermal conductivity values avoiding large thermal diffusivity component. The device is portable, cost effective and ensures high degree of accuracy through improved comparative measurement of thermal conductivity of nanofluids.



(FIG.4)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 03/06/2005

(21) Application No.: 00473/KOL/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: DISCONTINUOUS GRINDING MILL FOR CERAMIC MATERIALS

(51) International classification : B02C 17/18,  
17/04  
(31) Priority Document No : RE2004A000086  
(32) Priority Date : 16/07/2004  
(33) Name of priority country : ITALY  
(86) International Application No and  
Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No :  
Filed on :  
(62) Divisional to Application No :  
Filed on :

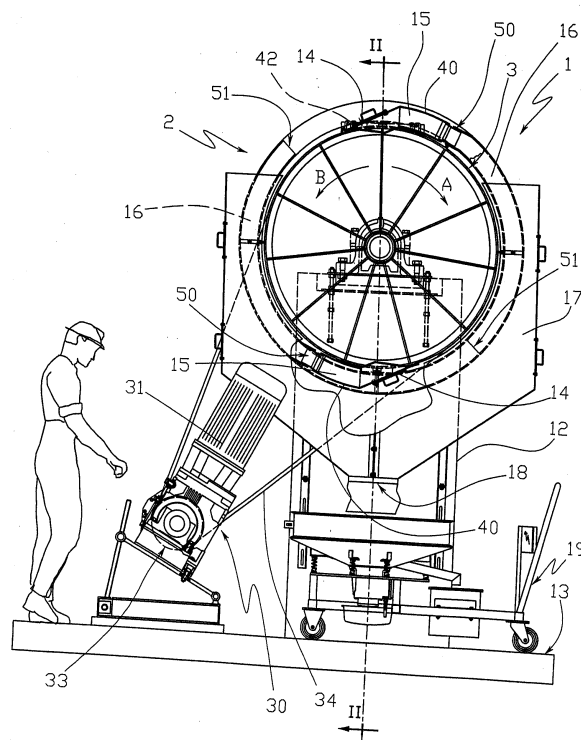
(71) Name of Applicant:  
SACMI COOPERATIVA MECCANICI  
IMOLA SOCIETA' COOPERATIVA  
Address of the Applicant:  
17/A, VIA SELICE PROVINCIALE, I-40026  
IMOLA (BOLOGNA), ITALY

(72) Name of the Inventor:  
TONTINI WALTER; RIVOLA PIETRO;  
CASADIO SIMONE

Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

(57) Abstract:

A grinding mill (1) having a cylindrical drum (2) with horizontal axis suitable for rotating about said axis both in an operative direction (A) and in an opposite direction (B), said cylindrical drum being equipped with an outer shell (3) closed by a top base plate (4) and by a bottom base plate (5) and with a system for emptying the cylindrical drum (2) itself that comprises at least one outlet mouth (14) formed in the outer shell (3), and a discharge pipe (16) that, being equipped with a first end (50) associated with said at least one outlet mouth (14) and a second end (51) open to the outside, surrounds the outer shell (3) in a direction matching the operating rotation direction (A) of the cylindrical drum (2).



(FIG.1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 06/06/2005

(21) Application No.: 00476/KOL/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: AIR-CONDITIONING SERVICING SYSTEM AND METHOD

(51) International classification : F25B 049/02  
(31) Priority Document No : 09/721594  
(32) Priority Date : 22/11/2000  
(33) Name of priority country : USA  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No Filed on :  
(62) Divisional to Application No 545/CAL/2001 Filed on : 24/09/2001

(71) Name of Applicant:  
COPELAND CORPORATION  
Address of the Applicant:  
1675 W. CAMPBELL ROAD, SIDNEY, OHIO  
45365-0669, UNITED STATES OF AMERICA

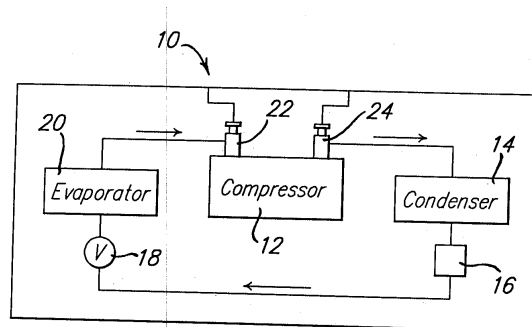
(72) Name of the Inventor:  
JAYANTH NAGARAJ

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

An air conditioning servicing system utilizes a number of sensors which monitor various operating parameters of a malfunctioning air-conditioning system. These operating parameters are provided to a hand held computer along with an identifier of the malfunctioning air-conditioning system. The hand held computer contains the normal operating parameters for a plurality of air-conditioning systems. The hand held computer compares the measured operating parameters with the normal operating parameters for the specific air-conditioning system to provide diagnostic results for the malfunctioning system and possible service procedures. If the hand held computer does not recognize the malfunctioning air-conditioning system identifier, a wireless connection is made through the Internet to a master computer which has a larger database.

(FIG.1)



(12) PATENT APPLICATION PUBLICATION  
 (19) INDIA  
 (22) Date of filing of Application: 07/06/2005

(21) Application No.: 00477/KOL/2005  
 (43) Publication Date: 12/01/2007

A

(54) Title of the invention: METHOD FOR MEDICAL 3D IMAGE DISPLAY AND PROCESSING, COMPUTER TOMOGRAPH, WORKSTATION AND COMPUTER PROGRAM PRODUCT.

(51) International classification : B02C 17/18,  
 17/04  
 (31) Priority Document No : DE2004027708.7  
 (32) Priority Date : 07/06/2004  
 (33) Name of priority country : GERMANY  
 (86) International Application No and  
 Filing Date :  
 (87) International Publication No :  
 (61) Patent of addition to Application No :  
 Filed on :  
 (62) Divisional to Application No :  
 Filed on :

(71) Name of Applicant:  
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 Address of the Applicant:  
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(72) Name of the Inventor:  
 1. LUTZ GUNDEL.

Filed U/S 5(2) before The Patents (Amendment)  
 Act, 2005: NO

(57) Abstract:

Method for medical 3D image display and processing, computer tomograph, workstation and computer program product

A medical imaging diagnostic method can be simultaneously simplified and improved within the context of medical 3D image display and processing. To this end, the present concept takes as its starting point a method for medical 3D image display and processing which has the following method steps: a 3D data volume (1) is provided for an evaluation volume, an observer position (3), a search beam (5) and a pixel value (W) are prescribed for a surface (9) of the evaluation volume. To simplify and improve matters, the concept has provision for the following: a first pixel (7) on the search beam (5) is determined on the basis of the pixel value (W), the search beam (5) is expanded to an extended search region (11) on the far side of the first pixel (7), and a second pixel (13) on the search beam (5) in the extended search region (11) is determined as a pixel (13) which is alternative or additional to the first pixel (7) on the basis of an extended pixel value range with one or more extended pixel values (X), and also the first pixel (7) and/or the second pixel (13) is/are displayed.

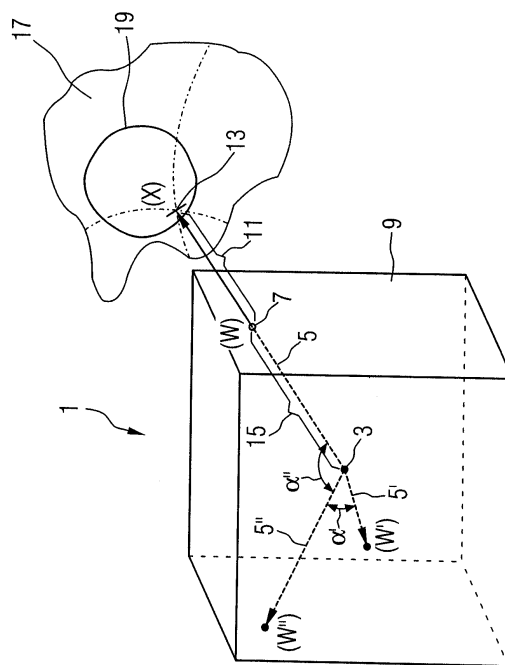


FIG 1

(FIG.1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(21) Application No.: 487/KOL/ 2005

A

(22) Date of filing of Application: 09/06/2005

(43) Publication Date: 12/01/2007

(54) Title of the invention: CHECKPOINT METHODS AND SYSTEMS UTILIZING NON-DISK PERSISTENT MEMORY

(51) International classification : GO6F 012/00  
(31) Priority Document No : 10/ 864267  
(32) Priority Date : 09/06/2004  
(33) Name of priority country : U.S.A  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant: HEWLETT-  
PACKARD DEVELOPMENT  
COMPANY, L.P.  
Address of the Applicant: 20555 S.H.  
249, HOUSTON, TEXAS 77070 U.S.A

(72) Name of the Inventors:  
1. GARY S. SMITH,  
2.SAM A. FINEBERG,  
3.PANKAJ MEHRA  
4.ROGER HANSEN,

Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

**(57) Abstract:**

In at least one embodiment, transaction-processing systems comprise non-disk persistent memory that is utilized to checkpoint during transaction commitment.

(FIG. - nil)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 20/07/2005

(21) Application No.: 00488/KOL/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: METHOD AND APPARATUS FOR DATA TRANSMISSION IN A MOBILE TELECOMMUNICATION SYSTEM SUPPORTING ENHANCED UPLINK SERVICE.

(51) International classification : D01G 15/16  
(31) Priority Document No : 102004035771.4  
(32) Priority Date : 23/07/2004  
(33) Name of priority country : GERMANY  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No Filed on :  
(62) Divisional to Application No Filed on :

(71) Name of Applicant: TRUTZSCHLER GMBH & CO. KG.  
Address of the Applicant: DUVENSTRASSE 82-92, D-41199 MONCHENGLADBACH, GERMANY  
(72) Name of the Inventor: DR. STEFAN SCHLICHTER; DR. ING. AXEL S. HARRMANN

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

A method and an apparatus for data transmission in a mobile telecommunication system supporting an enhanced uplink service are provided. A Transport Format Combination (TFC) selector determines TF information for data to be transmitted through a first data channel not supporting Hybrid Automatic Repeat request (HARQ) and a second data channel supporting HARQ, and determines gain factors for the first and second data channel, and first and second control channel carrying control information for the first and second data channel. The gain factors are input to a physical channel transmission controller, and the physical channel transmission controller reduces the gain factor for the second channel if total transmit power required for transmission of the channels exceeds the predetermined maximum allowed power. A gain scaler adjusts transmit powers of the channels using the scaled gain factor and gain factors for the first data channel, the first control channel and the second control channel.

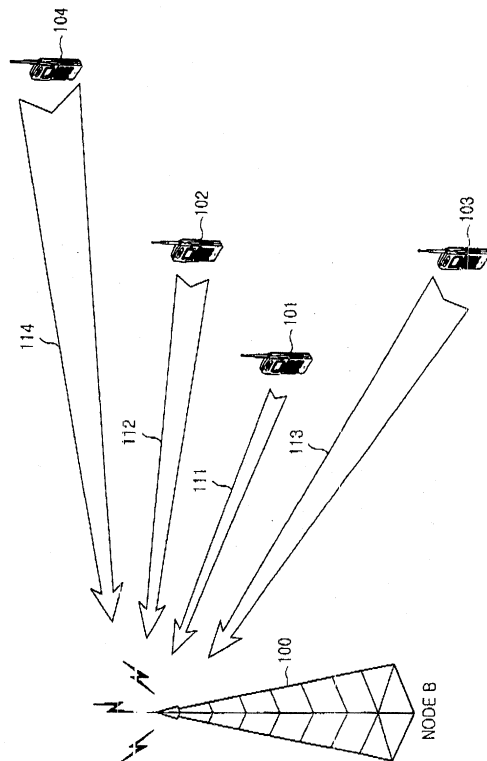


FIG.1

(FIG.1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 10/06/2005

(21) Application No.: 00493/KOL/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: APPARATUS FOR SILVER-FORMING TEXTILE MACHINE, ESPECIALLY A DRAW FRAME, FLAT CARD OR THE LIKE, WITH A WEB GUIDE

(51) International classification : D01H 5/72, 13/04  
(31) Priority Document No : 102004028358.3  
(32) Priority Date : 11/06/2004  
(33) Name of priority country : GERMANY  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No Filed on :  
(62) Divisional to Application No Filed on :

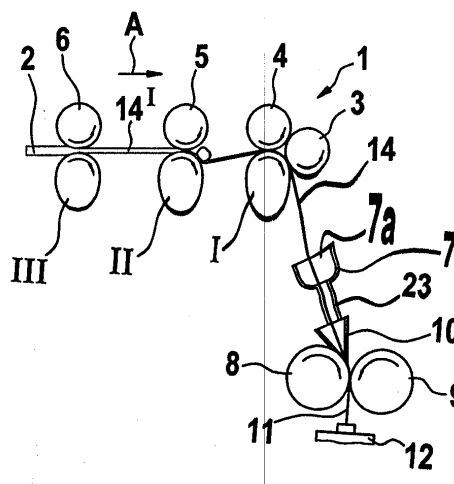
(71) Name of Applicant: TRUTZSCHLER GMBH & CO. KG.  
Address of the Applicant: DUVENSTRASSE 82-92, D-41199 MONCHENGLADBACH, GERMANY

(72) Name of the Inventor: HERR DR. STEFAN SCHLICHTER

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

In the case of an apparatus for a sliver-forming textile machine, especially a draw frame, flat card or the like, a fiber structure (fiber web) coming from the delivery rollers of a drafting system passes through a web guide and a shyer funnel with take-off rollers, the web guide has an inner wall (deflection and/or guide face), and a frictional resistance offered by the inner wall acts on the fiber structure. In order to allow in a simple manner an improved web guide and sliver quality, and to permit the web guide to be adapted to different technical parameters, such as fiber material properties, working speed and the like, the interaction and/or the spatial coordination between fiber structure and inner wall is alterable.



(FIG.1)

(12) PATENT APPLICATION PUBLICATION  
 (19) INDIA  
 (22) Date of filing of Application: 14/06/2005

(21) Application No.: 00506/KOL/2005  
 (43) Publication Date: 12/01/2007

A

(54) Title of the invention: ENDOSCOPIC SURGICAL INSTRUMENT HAVING A ROTATIONAL ACTUATOR WITH AN ENERGY STORAGE ELEMENT

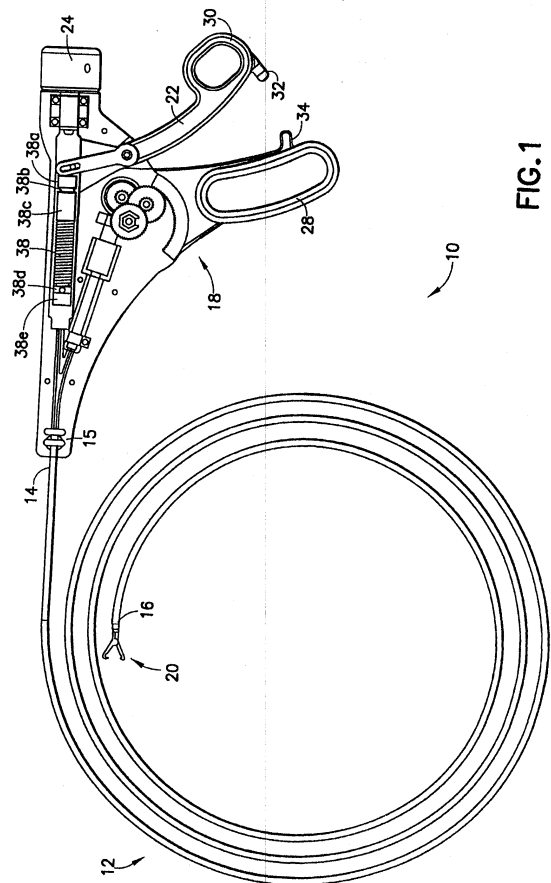
(51) International classification : A61B 17/00  
 (31) Priority Document No : 10/867498  
 (32) Priority Date : 14/06/2004  
 (33) Name of priority country : U.S.A.  
 (86) International Application No and Filing Date :  
 (87) International Publication No :  
 (61) Patent of addition to Application No Filed on :  
 (62) Divisional to Application No Filed on :

(71) Name of Applicant:  
 ETHICON ENDO-SURGERY, INC.  
 Address of the Applicant:  
 4545 CREEK ROAD, CINCINNATI, OH-45242, OHIO, UNITED STATES OF AMERICA  
 (72) Name of the Inventor:  
 MATTHEW A. PALMER; KEVIN W. SMITH; JUERGEN A. KORTENBACH; THOMAS O. BALES

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

A flexible endoscopic clip applier includes a flexible coil with a manual actuator coupled to one end and a jaw assembly coupled to the other end. A store of clips is arranged adjacent to the jaw assembly and a clip pusher is arranged adjacent to the store of clips. The actuator includes a lever for opening and closing the jaws, a knob for rotating the jaw assembly, and a crank for dispensing clips. The knob and the lever are coupled to a single control member which extends through the coil to a joiner where it is joined to a pair of pull wires coupled to the jaws. The crank is coupled to a second control member which is threaded along a distal portion. The threaded portion engages a threaded member near the pusher and is coupled to the pusher such that rotation of the threaded control member by the crank causes the pusher to be moved distally.



(FIG.1)

(12) PATENT APPLICATION PUBLICATION  
 (19) INDIA  
 (22) Date of filing of Application: 14/06/2005

(21) Application No.: 00508/KOL/ 2005  
 (43) Publication Date: 12/01/2007

A

(54) Title of the invention: ROTATIONAL, TRANSLATIONAL AND TORQUENING CONTROL MEMBERS FOR AN ENDOSCOPIC INSTRUMENT.

(51) International classification : A61B17/00  
 (31) Priority Document No : 10/867,395  
 (32) Priority Date : 14/06/2004  
 (33) Name of priority country : U.S.A  
 (86) International Application No and Filing Date :  
 (87) International Publication No :  
 (61) Patent of addition to Application No : NIL  
 Filed on : N.A.  
 (62) Divisional to Application No : NIL  
 Filed on : N.A.

(71) Name of Applicant: ETHICON ENDO-SURGERY, INC.,  
 Address of the Applicant: 4545 CREEK ROAD, CINCINNATI, OH-45242, OHIO, U.S.A.

(72) Name of the Inventor  
 1. KEVIN W. SMITH  
 2. JOSE LUIS FRANCES E  
 3. JUERGEN A. KORTENBACH  
 4. ROBERT SIXTO, JR.

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

A flexible endoscopic clip applier includes a flexible coil with a manual actuator coupled to one end and a jaw assembly coupled to the other end. A store of clips is arranged adjacent to the jaw assembly and a clip pusher is arranged adjacent to the store of clips. The actuator includes a lever or opening and closing the jaws, a knob for rotating the jaw assembly, and a crank for dispensing clips. The knob and the lever are coupled to a single control member which extends through the coil to a joiner where it is joined to a pair of pull wires coupled to the jaws. The crank is coupled to a second control member which is threaded along a distal portion. The threaded portion engages a threaded member near the pusher and is coupled to the pusher such that rotation of the threaded control member by the crank causes the pusher to be moved distally.

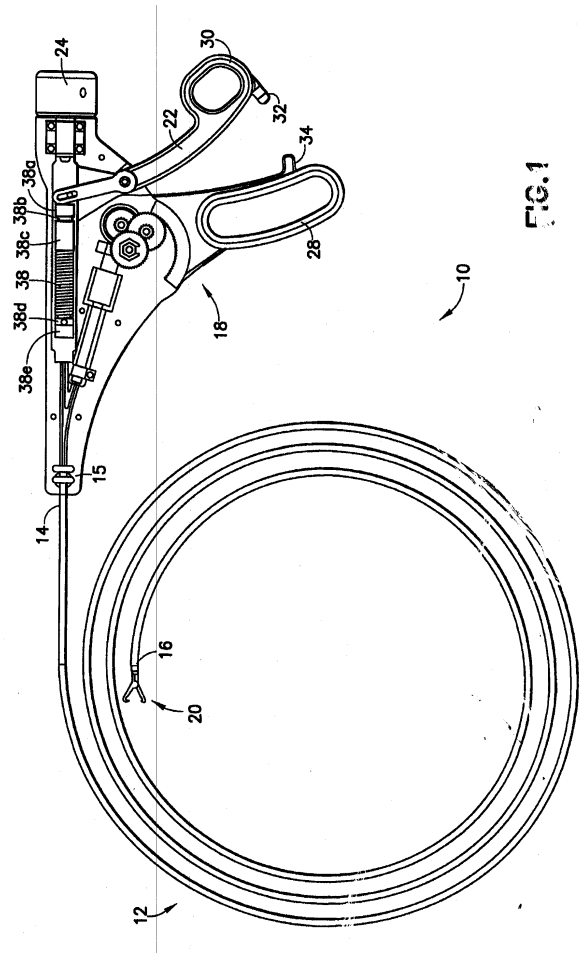


FIG. 1

(FIG. - 2)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 14/06/2005

(21) Application No.: 00510/KOL/ 2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: ENDOSCOPIC CLIP APPLIER WITH HERMAPHRODITIC JAWS MOUNTED ON NON-COLLINEAR AXES.

(51) International classification : A61B 17/00  
(31) Priority Document No : 10/867, 483  
(32) Priority Date : 14/06/2004  
(33) Name of priority country : U.S.A  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant: ETHICON ENDO-SURGERY, INC.,

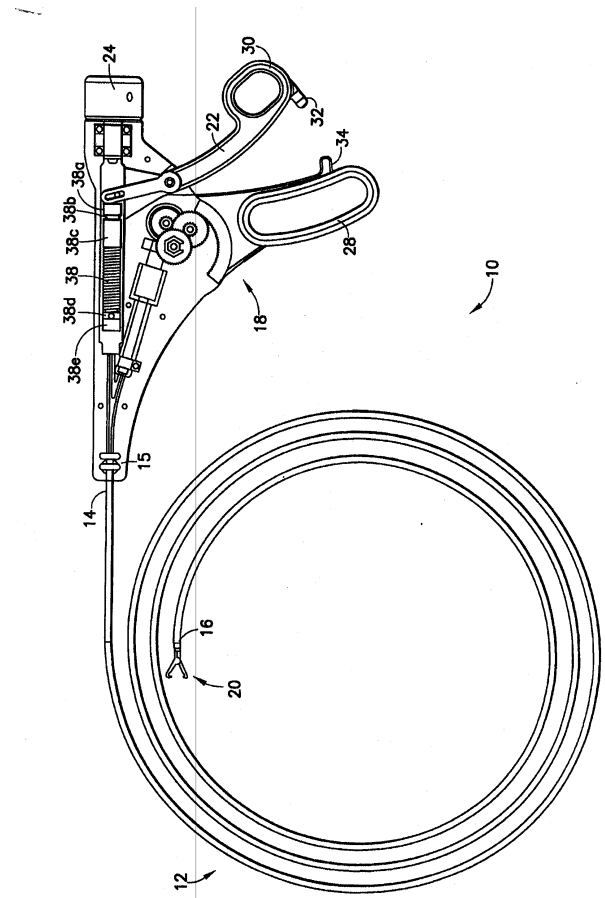
Address of the Applicant: 4545 CREEK ROAD, CINCINNATI, OH- 45242, OHIO, U.S.A

(72) Name of the Inventors:  
1. JOSE LUIS FRANCESE  
2. KEVIN W. SMITH  
3. ROBERT SIXTO, JR.  
4. JUERGEN A. KORTENBACH  
5. MATTHEW A. PALMER

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

A flexible endoscopic clip applier includes a flexible coil with a manual actuator coupled to one end and a jaw assembly coupled to the other end. A store of clips is arranged adjacent to the jaw assembly and a clip pusher is arranged adjacent to the store of clips. The actuator includes a lever for opening and closing the jaws, a knob for rotating the jaw assembly, and a crank for dispensing clips. The knob and the lever are coupled to a single control member which extends through the coil to a joiner where it is joined to a pair of pull irqs coupled to the jaws. The crank is coupled to a second control member which is threaded along a distal portion. The threaded portion engages a threaded member near the pusher and is coupled to the pusher such that rotation of the threaded control member by the crank causes the pusher to be moved distally.



(FIG. - 1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 16/06/2005

(21) Application No.: 516/KOL/ 2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: METHOD FOR IMAGE PRESENTATION OF A MEDICAL INSTRUMENT INTRODUCED INTO A RHYTHMICALLY OR ARRHYTHMICALLY MOVING EXAMINATION REGION OF A PATIENT, IN PARTICULAR A CATHETER .

(51) International classification : A61 M 25/00  
(31) Priority Document No : 10 2004 030 836.5  
(32) Priority Date : 25/06/2004  
(33) Name of priority country : GERMANY  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant: SIEMENS AKTIENGESELLSCHAFT ,

Address of the Applicant:  
WITTELSBACHERPLATZ 2, 80333 MUCHEN , GERMANY

(72) 1. PETER DURLAK,

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

Method for image presentation of a medical instrument introduced into a rhythmically or arrhythmically moving examination region of a patient, in particular a catheter

Method for image presentation of a medical instrument introduced into a rhythmically or arrhythmically moving examination region of a patient, in particular a catheter, comprising the following steps:

- use of a preoperatively recorded 3D image data set of the examination region with associated ECG data for phase-related and time-related resolution of the image data for producing a 3D reconstruction image of the moving examination region,

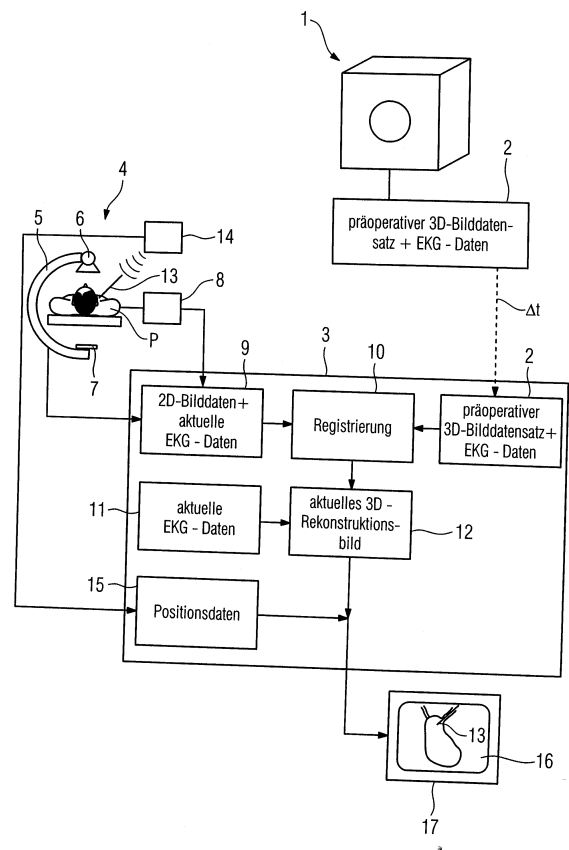
- recording simply of one current 2D fluoroscopic image of the examination region and acquisition of the ECG data relating to the 2D fluoroscopic image,

- registration of the 3D image data set with the 2D fluoroscopic image, using the ECG data in order to enable a positionally correct presentation of the 3D reconstruction image, after which

- the current ECG data is continuously recorded and is used to trigger the presentation of the moving 3D reconstruction image, and

- the current positional data for the instrument takes place continuously by means of a navigation system in a coordinate system registered with the coordinate system of the 3D reconstruction image and the instrument is presented in the correct position in the 3D reconstruction image.

(FIG. - 1)



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(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA**

(22) **Date of filing of Application:** 17/06/2005

(21) **Application No.:** 00525/KOL/2005

**A**

(43) **Publication Date:** 12/01/2007

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(54) **Title of the invention:** METHOD OF MAKING APPOINTMENTS VIA AUDIO/VIDEO EMAIL NETWORK

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(51) **International classification** : G06F 17/60  
(31) **Priority Document No** : NA  
(32) **Priority Date** : NA  
(33) **Name of priority country** : NA  
(86) **International Application No and Filing Date** : NA  
(87) **International Publication No** : NA  
(61) **Patent of addition to Application No Filed on** : NA NA  
(62) **Divisional to Application No Filed on** : NA NA

(71) **Name of Applicant:**  
CHAO-HUNG WU.,  
  
**Address of the Applicant:**  
**10F, NO. 108-1, MIN CHUAN ROAD.,**  
**HSINTIEN CITY, TAIPEI, TAIWAN,**  
**R.O.C.**

(72) **Name of the Inventor:**  
CHAO-HUNG WU

**Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO**

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(57) **Abstract:**

A method of making appointments via audio/video email network is described . Appointments are schedules via audio/video email network by using an audio/video email network scheduling software to connect several users for making appointments.

(FIG.nil).

(12) PATENT APPLICATION PUBLICATION  
 (19) INDIA  
 (22) Date of filing of Application: 09/06/2005

(21) Application No.: 533/KOL/ 2005  
 (43) Publication Date: 12/01/2007

A

(54) Title of the invention: METHOD AND APPARATUS FOR REDUCING LATENCY DURING WIRELESS CONNECTIVITY CHANGES.

(51) International classification : H04L  
 (31) Priority Document No :  
 (32) Priority Date :  
 (33) Name of priority country :  
 (86) International Application No and Filing Date :  
 (87) International Publication No :  
 (61) Patent of addition to Application No : NIL  
 Filed on : N.A.  
 (62) Divisional to Application No : NIL  
 Filed on : N.A.

(71) Name of Applicant: MOTOROLA , INC.

Address of the Applicant: 1303 EAST ALGONQUIN ROAD , SCHAUMBURG , ILLINOIS 60196. U.S.A.

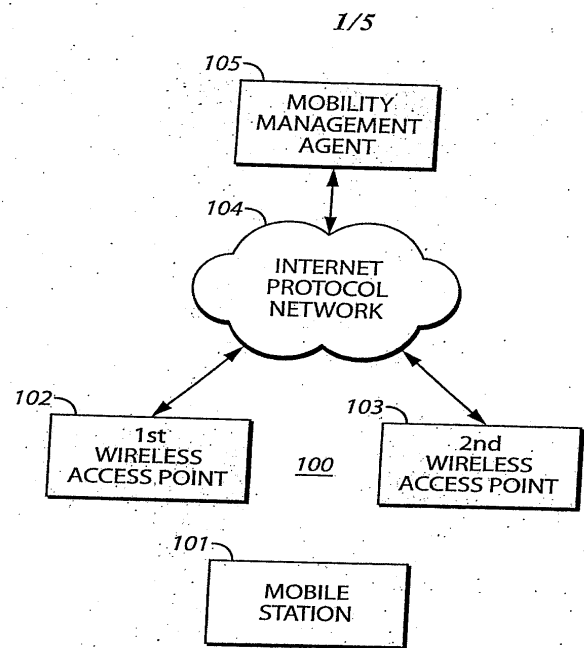
(72) Name of Inventors :

1. BADEKAR ANANDS.
2. AGARWAL RAJEEV
3. GOPIKANTH VENKAT
4. KALYANASUNDARAM SURESH.
5. OV VISGNU RAM.

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

A wireless access point (102) detects an indicia of a change in wireless connectivity of a mobile station (101) with respect to itself and another wireless access point (103). The wireless access point then automatically effects at least one of establishing a communication between itself and the second wireless access point regarding the change in wireless connectivity and/or establishing a temporary data tunnel as between itself and the second wireless access point. These network elements can also act to automatically establish a data flow path for the mobile station as between the second wireless access point and a network element (such as a mobility management agent (105)) that is external to the common subnet. In a preferred approach this comprises, at least in part, automatically sending a registration request to the network element other than in response to a specific request from the mobile station to send such a registration request.



(FIG. - 1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 21/06/2005

(21) Application No.: 00538/KOL/ 2005

A

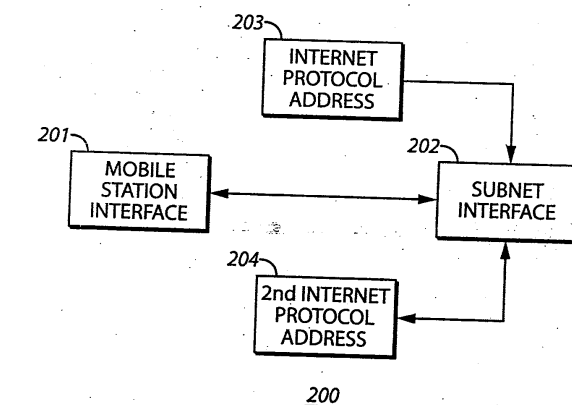
(43) Publication Date: 12/01/2007

(54) Title of the invention: ADDRESS RESOLUTION PROTOCOL- BASED WIRELESS ACCESS POINT METHOD AND APPARATUS

(51) International classification : HO4Q7/20	(71) Name of Applicant: MOTOROLA, INC.,
(31) Priority Document No :	
(32) Priority Date :	
(33) Name of priority country :	ADDRESS OF APPLICANT: 1303 EAST
(86) International Application No and Filing Date :	ALGONQUIN ROAD, SCHAUMBURG
(87) International Publication No :	,ILLINOIS 60196, U.S.A
(61) Patent of addition to Application No : NIL	(72) 1. BEDEKAR ANANADS
Filed on : N.A.	2. AGRAWAL RAJEEV
(62) Divisional to Application No : NIL	3. GOPIKANTH VENKAT
Filed on : N.A.	4. KALYANASUNDARAM SURESH
	5. O V VISHNU RAM
	Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

A wireless access point (200), upon determining (101) that a need exists to support a communication need of a mobile station, acquires (102) a first Internet Protocol (IP) address and automatically transmits (103) a gratuitous Address Resolution Protocol message to a local router to thereby cause the latter to correlate the first LP address to a Medium Access Control address for the wireless access point. In a preferred embodiment the wireless access point can also automatically transmit a registration request to a remote network element (such as a Home Agent) that presents this first IP address as a care-of address to use in conjunction with another IIP address that serves as a home address for the mobile station.



(FIG. - 2)

(12) PATENT APPLICATION PUBLICATION  
 (19) INDIA  
 (22) Date of filing of Application: 21/06/2005

(21) Application No.: 00539/KOL/2005  
 (43) Publication Date: 12/01/2007

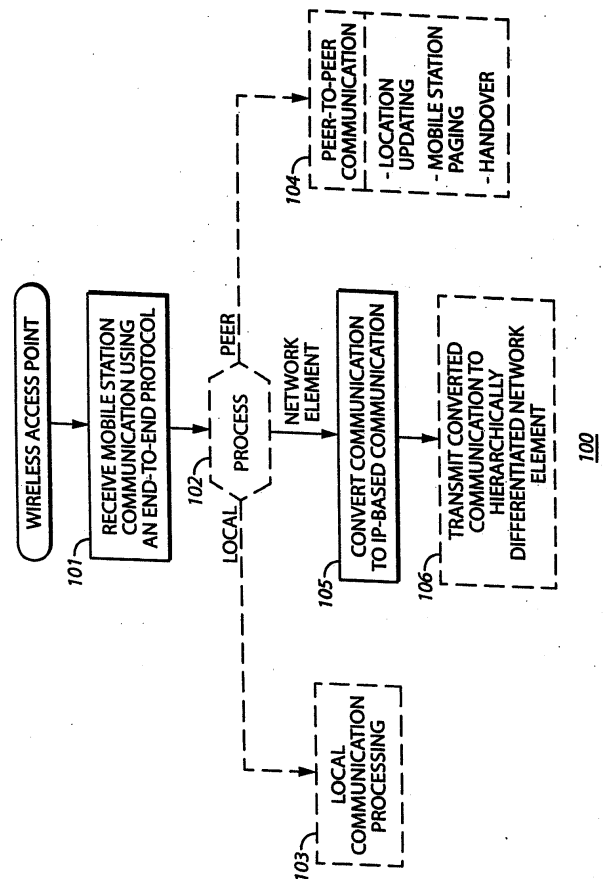
A

(54) Title of the invention: METHOD AND APPARATUS TO FACILITATE MOBILE STATION COMMUNICATIONS USING INTERNET PROTOCOL-BASED COMMUNICATIONS

<p>(51) International classification : H04M 3/00          (31) Priority Document No : Nil          (32) Priority Date : Nil          (33) Name of priority country :          (86) International Application No and Filing Date :          (87) International Publication No :          (61) Patent of addition to Application No Filed on : Nil          (62) Divisional to Application No Filed on :</p>	<p>(71) Name of Applicant:          MOTOROLA, INC.          Address of the Applicant:          1303 EAST ALGONQUIN ROAD,          SCHAUMBURG, ILLINOIS 60196, UNITED STATES OF AMERICA</p> <p>(72) Name of the Inventor:          BEDEKAR ANAND S; AGRAWAL RAJEEV;          GOPIKANTH VENKAT;          KALYANASUNDARAM SURESH; O.V.          VISHNU RAM</p> <p>Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO</p>
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(57) Abstract:

In a communication network (400), wireless access points (300) utilize one or more agents (302,306) to support the operating needs of corresponding mobile stations. Pursuant to one approach, the agent supports translation of the mobile station's end-to-end protocol-based messages to Internet Protocol-based messages that are readily ported through an Internet Protocol-friendly communication system infrastructure that preferably eschews the use of network elements that rely upon unique and/or proprietary non-Internet Protocol interfaces. Pursuant to another approach the wireless access point is able to interact on a peer-to-peer basis with other wireless access points in order to facilitate, for example, handovers and other mobility management tasks.



(FIG.1)

(12) PATENT APPLICATION PUBLICATION  
 (19) INDIA  
 (22) Date of filing of Application: 22/06/2005

(21) Application No.: 00541/KOL/2005  
 (43) Publication Date: 12/01/2007

A

(54) Title of the invention: METHOD AND DEVICE FOR THE AUTOMATED CHANGING OF HONING TOOLS

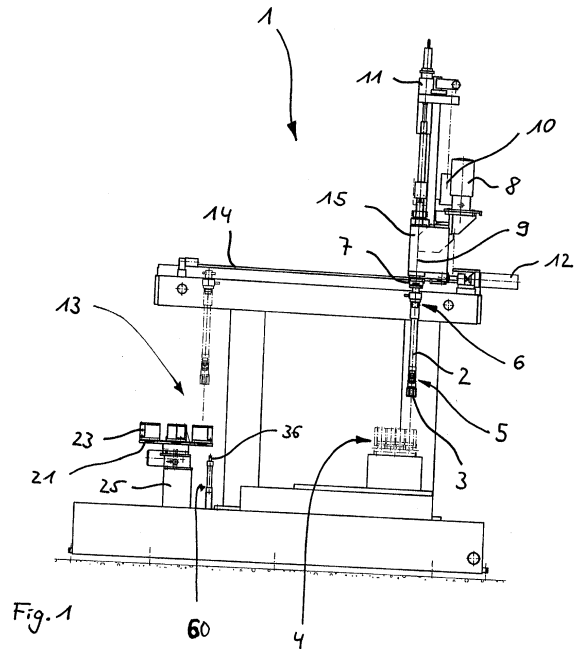
(51) International classification : B24B 33/00  
 (31) Priority Document No : 102004031922.7  
 (32) Priority Date : 23/06/2004  
 (33) Name of priority country : GERMANY  
 (86) International Application No and Filing Date :  
 (87) International Publication No :  
 (61) Patent of addition to Application No Filed on :  
 (62) Divisional to Application No Filed on :

(71) Name of Applicant:  
 NAGEL MASCHINEN-UND  
 WERKZEUGFABRIK GMBH  
 Address of the Applicant:  
 OBERBOIHINGERSTRASSE 60, GERMANY  
 (72) Name of the Inventor:  
 WOLFNAGEL; HERBERT RAUSCHER

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

The invention relates to a method for changing honing tools on a honing rod, the latter being provided for transferring working forces from a honing spindle to the honing tool and having an operating device movable relative to the honing rod for controlling honing tool functions and on the honing tool and honing rod are provided corresponding coupling structures of a coupling device for the releasable coupling of the honing tool with respect to the honing rod and the coupling device incorporates at least one relatively movable locking element for the releasable locking of the honing tool to the honing rod, characterized in that an operation of the locking element and a fixing of the honing tool in a change position is brought about by the application of external forces to the coupling device by means of a retaining device, as well as a honing machine and a honing tool for performing the method.



(FIG.1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(21) Application No.: 00534/KOL/2005

A

(22) Date of filing of Application: 21/06/2005

(43) Publication Date: 12/01/2007

(54) Title of the invention: : SYSTEM AND METHOD FOR PROVIDING A DISTRIBUTED VIRTUAL MOBILITY AGENT.

(51) International classification : H04H 1/00

(71) Name of Applicant:  
MOTOROLA INC.

(31) Priority Document No : NIL

(32) Priority Date : NIL

Address of the Applicant:  
1303 EAST ALGONQUIN  
ROAD, SCHAUMBURG,  
ILLINOIS 60196, USA

(33) Name of priority country : NIL

(86) International Application No  
and Filing Date: : NIL

(87) International Publication No : NIL

(72) Name of the Inventor:  
RAJEEV AGRAWAL  
VENKAT GOPIKANTH  
KALYANASUNDARAM  
SURESH  
O V VISHNU RAM

(61) Patent of addition to Application  
No : NIL  
Filed on : NIL

(62) Divisional to Application No : NIL  
Filed on : NIL

Filed U/S 5(2) before The  
Patents (Amendment)  
Ordinance, 2004: NO

(57) Abstract: An indication is received from the mobile station (114) indicating that the mobile station (114) is moving from an originating mobility agent (106) to a destination mobility agent (108). An identity of the destination mobility agent (108) is determined using the indication. Routing information is sent from the originating mobility agent (106) to the destination mobility agent (108) using the identity. Incoming data is routed to the mobile station (114) using the routing information.

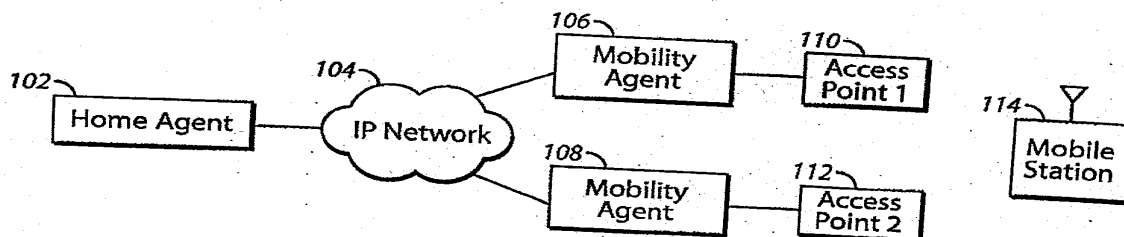


FIG. 1

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 23/06/2005

(21) Application No.: 00543/KOL/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: METHOD AND SYSTEM FOR MANAGING AND ISSUING PERSONALIZED COMMERCIAL OFFERS DURING THE STAY IN A POINT OF SALE

(51) International classification : H04L 29/00  
(31) Priority Document No : MI2004A001265  
(32) Priority Date : 23/06/2004  
(33) Name of priority country : ITALY  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No Filed on :  
(62) Divisional to Application No Filed on :

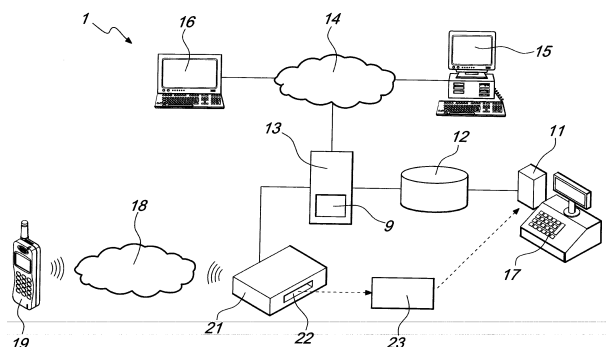
(71) Name of Applicant:  
COUPON LINE S.R.L.  
Address of the Applicant:  
VIA SIGIERI, 4, 20135 MILANO, ITALY

(72) Name of the Inventor:  
MARCELLO CIVIDINI; ENRICO  
MONTANGERO

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

A method for managing and issuing personalized commercial offers during the stay in a point of sale, and a system that uses the method. The system comprises at least one system access device (20) connected to a server (13), which in turn is connected to a database (12) that contains an archive of historical data related to users. The server (13) further comprises means (9) for generating an offer that is based on the historical data; the system access devices (20) comprise at least one interface (21) for identifying consumers that is independent of the point of sale where the system access devices are located.



(FIG.1)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA**

(22) **Date of filing of Application: 23/06/2005**

(21) **Application No.: 00544/KOL/2005**

(43) **Publication Date: 12/01/2007**

**A**

(54) **Title of the invention:** PROCESS AND DEVICE FOR THE EXTRACTION OF SUBSTANCES FROM SILANE-MODIFIED FILLERS

(51) <b>International classification</b>	: C09C	(71) <b>Name of Applicant:</b>	DEGUSSA AG.
(31) <b>Priority Document No</b>	: 1022004030737.7	<b>Address of the Applicant:</b>	BENNIGSENPLATZ 1, DE-40474
(32) <b>Priority Date</b>	: 25/06/2004		DUSSELDORF, GERMANY
(33) <b>Name of priority country</b>	: GERMANY	(72) <b>Name of the Inventor:</b>	DR. KARSTEN KORTH; DR. JURGEN
(86) <b>International Application No and Filing Date</b>	:		HEIDLAS; KURT STORK; RUDOLF ZOBEL
(87) <b>International Publication No</b>	:		
(61) <b>Patent of addition to Application No Filed on</b>	:		
(62) <b>Divisional to Application No Filed on</b>	:		
			<b>Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO</b>

(57) **Abstract:**

Process for the extraction of substances from at least one silane-modified oxidic or silicatic filler, wherein

- at least one gas compressed by means of pressure and / or temperature is employed as the extraction agent and
- the compressed gas is led in the radial direction through the filler in the pressure container and / or
- the substances extracted from the silane-modified filler are removed from the compressed gas with a suitable sorbent.

A device for carrying out the process is furthermore described, wherein this comprises at least one pressure container having at least one internal container, sieve or insert for accommodation of the fillers which is permeable to gas and at least one gas feed and gas removal in the bulk bed of filler, and has a radially designed gas feed or gas removal from the bulk bed of filler.

(FIG.nil)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 23/06/2005

(21) Application No.: 00545/KOL/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: MEDICAL IMPLANT HAVING CLOSED LOOP TRANSCUTANEOUS ENERGY TRANSFER (TET) POWER TRANSFER REGULATION CIRCUITRY

(51) International classification : A61F 2/00  
(31) Priority Document No : 10/876038  
(32) Priority Date : 24/06/2004  
(33) Name of priority country : U.S.A.  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No Filed on :  
(62) Divisional to Application No Filed on :

(71) Name of Applicant:  
ETHICON ENDO-SURGERY, INC.  
Address of the Applicant:  
4545 CREEK ROAD, CINCINNATI, OH,  
UNITED STATES OF AMERICA

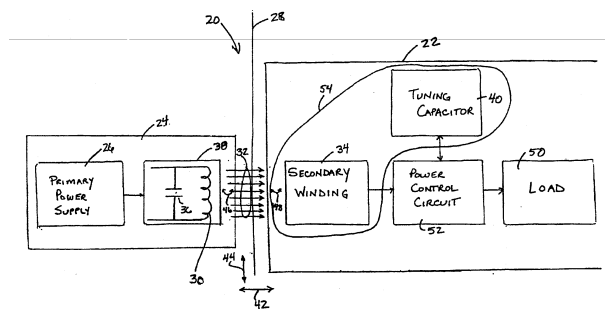
(72) Name of the Inventor:  
WILLIAM L. HASSLER, JR.; GORDON  
EDWARD BLOOM

Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

(57) Abstract:

An implantable medical device, such as a bi-directional infuser device for hydraulically controlling an artificial sphincter (e.g., adjustable gastric band) benefits from being remotely powered by transcutaneous energy transfer (TET), obviating the need for batteries. In order for active components in the medical device to operate, a sinusoidal power signal received by a secondary coil is rectified and filtered. An amount of power transferred is modulated. In one version, a voltage comparison is made of a resulting power supply voltage as referenced to a threshold to control pulse width modulation (PWM) of the received sinusoidal power achieving signal, voltage regulation. Versions incorporate detuning or uncoupling of the secondary coil to achieve PWM control without causing excessive heating of the medical device.

(FIG.1)



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 23/06/2005

(21) Application No.: 00547/KOL/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: LOW FREQUENCY TRANSCUTANEOUS TELEMETRY TO IMPLANTED MEDICAL DEVICE

(51) International classification : A61N1  
(31) Priority Document No : 10/876058  
(32) Priority Date : 24/06/2004  
(33) Name of priority country : U.S.A.  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No Filed on :  
(62) Divisional to Application No Filed on :

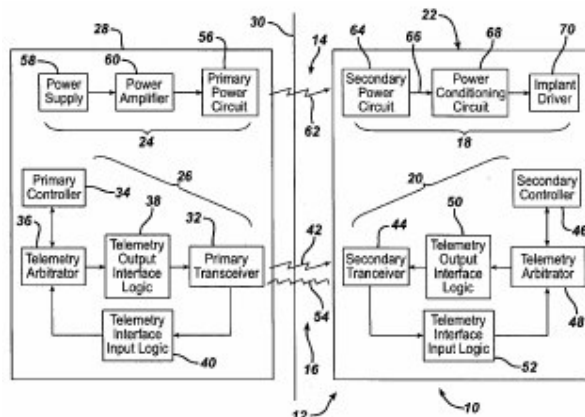
(71) Name of Applicant:  
ETHICON ENDO-SURGERY, INC.  
Address of the Applicant:  
4545 CREEK ROAD, CINCINNATI, OH,  
UNITED STATES OF AMERICA

(72) Name of the Inventor:  
WILLIAM L. HASSLER, JR.; DANIEL F  
DLUGOS

Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

(57) Abstract:

An implantable medical device advantageously utilizes low frequency (e.g., 100 kHz or below) for telemetry communication with an external control module avoiding power dissipation through eddy currents in a metallic case of an implant and/or in human tissue, thereby enabling smaller implants using a metallic case such as titanium and/or allow telemetry signals of greater strength for implantation to greater depth.



(FIG.1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 23/06/2005

(21) Application No.: 00548/KOL/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: SYSTEM FOR LOCKING DOORS ON GOODS BOXES

(51) International classification : E05B 65  
(31) Priority Document No : 2004 01590  
(32) Priority Date : 01/07/2004  
(33) Name of priority country : SPAIN  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No Filed on :  
(62) Divisional to Application No Filed on :

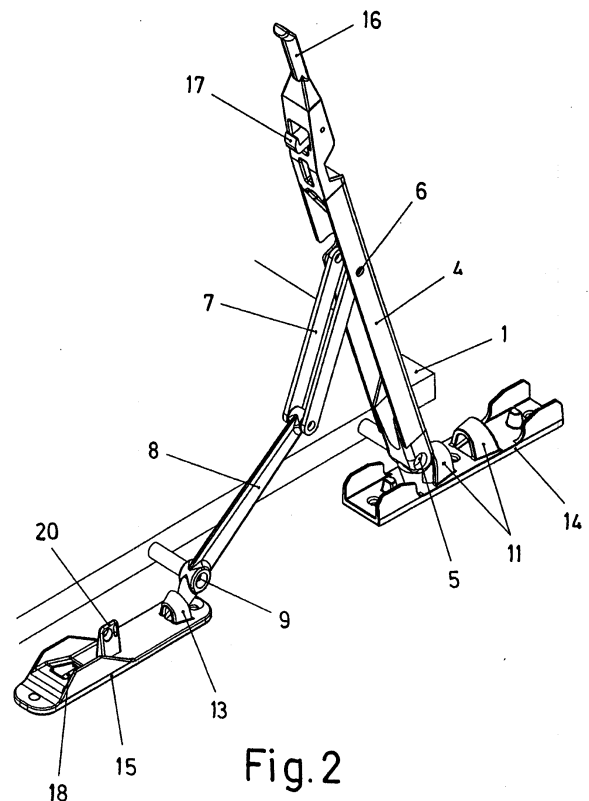
(71) Name of Applicant:  
MECADETOL S.A.  
Address of the Applicant:  
CIUDAD DEL TRANSPORTE. C/TUDELA,  
S/N 31119 IMARCOAIN (NAVARRA),  
SPAIN

(72) Name of the Inventor:  
ZUGAZA FERNANDEZ JUAN MANUEL

Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

(57) Abstract:

There is disclosed a system for locking doors on goods boxes, of the kind that consists of mechanisms operated by means of attachment housings for locking on the lower part of the door leaves (1) in question, defined by the fact it constitutes an operating mechanism consisting of a lever (4) fitted by means of a pivotal attachment (5) at one end on the leaf of the corresponding door (1), with pivotal arrangement (6) made onto the middle part of said lever (4) of a set of knuckle-jointed connecting rods (7 and 8) with a compass-like action, whose assembly at the other end involves a pivotal attachment (9) on the actual leaf of the door (1), and protruding out from both ends of the lever (4) and from the knuckle-jointed connecting rod (8) that constitute the articulations (5 and 9) on the door leaf (1), there are respective head arrangements (10 and 12), which can be coupled with their corresponding housings (11 and 13) for fastening the lock.



(FIG2.)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 23/06/2005

(21) Application No.: 549/KOL/ 2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: SYNCHRONIZING METHOD AND APPARATUS FOR DAB/DMB RECEIVER

(51) International classification : HO4H1  
(31) Priority Document No : 2004-52249  
(32) Priority Date : 06/07/2004  
(33) Name of priority country : KOREA  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant: SAMSUNG ELECTRONICS CO., LTD.

Address of the Applicant: 416 MAETON – DONG, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO , REPUBLIC OF KOREA

(72) Name of Inventor :

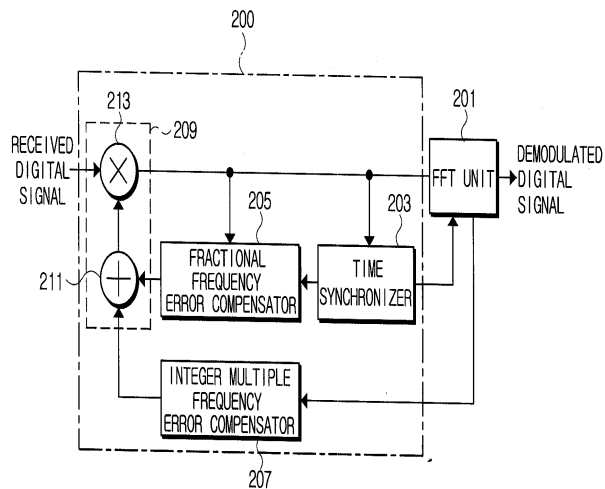
PARK CHAN-SUB,

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

Provided are a synchronizing apparatus and method for digital audio broadcasting/digital multimedia broadcasting receiver. The synchronizing apparatus includes: a time synchronizer receiving an Orthogonal Frequency Division Multiplex modulated digital data signal to detect a starting point of a frame and a starting point of Fast Fourier Transform of the frame; a fine carrier frequency error compensator outputting a compensation signal for compensating for a fine carrier frequency error of the digital data signal based on the starting point of the frame; a Fast Fourier Transform unit performing Fast Fourier Transform on the received digital signal to demodulate the received digital signal into a signal in a frequency domain based on the starting point of the Fast Fourier Transform; an coarse carrier frequency error compensator receiving an output of the Fast Fourier Transform unit to measure a coarse carrier frequency error of the received digital signal so as to output a compensation signal; and an operator multiplying the received digital data signal by a compensation signal obtained by adding the compensation signals of the fine carrier frequency error compensator and the coarse carrier frequency error compensator to compensate for the carrier frequency errors so as to transmit the compensation result to the Fast Fourier Transform unit.

(FIG. - 2)



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 28/06/2005

(21) Application No.: 00564/KOL/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: ELECTRODE SYSTEM FOR GLASS MELTING FURNACES

(51) International classification : C03B 5/02

(31) Priority Document No : NIL

(32) Priority Date : NIL

(33) Name of priority country : NIL

(86) International Application No and :  
Filing Date :

(87) International Publication No :

(61) Patent of addition to Application No : NIL

Filed on : N.A.

(62) Divisional to Application No : NIL

Filed on : N.A.

(71) Name of Applicant:

BETEILIGUNGEN SORG GMBH & CO KG

Address of the Applicant:

STOLTESTRASSE 23 97816 LOHR AM

MAIN GERMANY

(72) Name of the Inventor:

LOTHAR ROTT

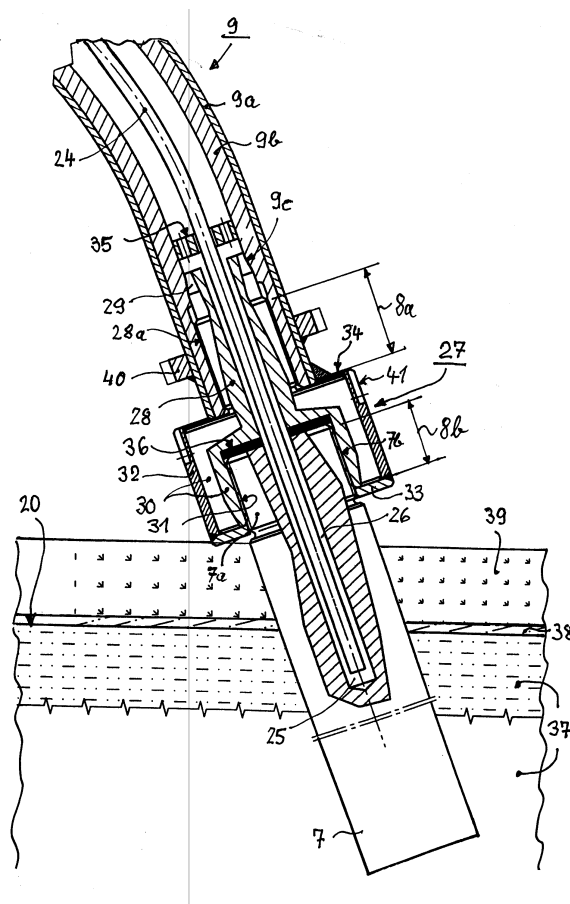
Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

(57) Abstract:

An electrode system for glass melting furnaces with a melting tank comprises at least one electrode holder (9) installed above the melt surface for inserting electrodes (7) from above through the melt surface (20). A connection device (27) for connection of the coaxial electricity and water supplies between the electrode holder (9) and the electrode (7) is located between the electrode holder and the electrode, whereby the electrode holder (9) has a coolant supply (24) for a coolant, which extends into the electrode (7). In order to simplify compatibility, flexibility and the ability to retrofit and convert electrode holders and electrodes, and to reduce the costs of the electrode system specified above:

a) the connection device (27) has a first robust, easily releaseable, threaded connection (8a) with a coaxial male thread (28a) for connection to the electrode holder (9) and a second robust, easily releaseable threaded connection (8b) with a coaxial female thread (31) for connection of the electrode (7), and that

b) the coolant supply (24) consists of a tube and an annular gap (26) surrounding the tube, both of which are led through the threaded connections (8a, 8b) and through the connection device (27).



(FIG. - 2)

(12) PATENT APPLICATION PUBLICATION  
 (19) INDIA  
 (22) Date of filing of Application: 29/06/2005

(21) Application No.: 573/KOL/ 2005  
 (43) Publication Date: 12/01/2007

A

(54) Title of the invention: APPARATUS FOR THE MANUFACTURE OF MEDICAL DEVICES

(51) International classification : A 61 B 5/00  
 (31) Priority Document No : 10/881,416  
 (32) Priority Date : 29/06/2004  
 (33) Name of priority country : U.S.A.  
 (86) International Application No and Filing Date :  
 (87) International Publication No :  
 (61) Patent of addition to Application No : NIL  
 Filed on : N.A.  
 (62) Divisional to Application No : NIL  
 Filed on : N.A.

(71) Name of Applicant: LIFESCAN, INC.,  
 Address of the Applicant: 1000 GIBRALTAR DRIVE , MILPITAS , CA 95035, U.S.A.,

(72) Name of the Inventor  
 1. DAVID K. LANG JR.,  
 2. JOHN ALLEN ,  
 3. JOHN JOHNSON,

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

The determination of analyte concentration in physiological samples is of ever increasing importance to today's society. Such assays find use in a variety of applications, including clinic 1 laboratory testing, home testing, etc., where the results of such testing play a prominent role n the diagnosis and management of a variety of disease conditions. An apparatus is described herein which may be used for the manufacture of medical devices which include an interacted lancet and sensor.

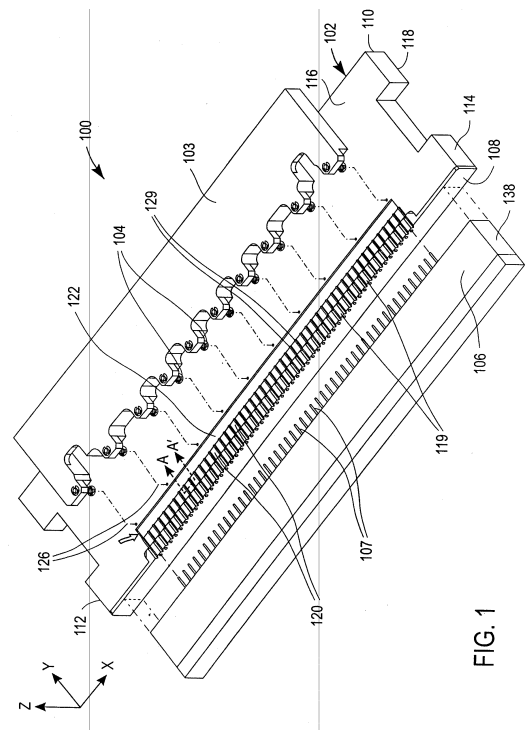


FIG. 1

(FIG. - 1)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA**

(22) **Date of filing of Application: 29/06/2005**

(21) **Application No.: 00579/KOL/ 2005**

**A**

(43) **Publication Date: 12/01/2007**

(54) **Title of the invention: DIFFRACTIVE COLORANTS FOR COSMETICS**

(51) **International classification** : A 6 1K,  
CO9B,CO9C  
(31) **Priority Document No** : 10 2004 032120. 5  
(32) **Priority Date** : 01/07/2004  
(33) **Name of priority country** : GERMANY  
(86) **International Application No and  
Filing Date** :  
(87) **International Publication No** :  
(61) **Patent of addition to Application No** : NIL  
**Filed on** : N.A.  
(62) **Divisional to Application No** : NIL  
**Filed on** : N.A.

(71) **Name of Applicant: MERCK PATENT GMBH ,**

**Address of the Applicant: FRANKFURTER  
STRASSE 250 , 64293 DARMSTADT ,  
GERMANY**

(72) **Name of the Inventor**

1. **HOLGER WINKLER**
2. **STEFAN HORSTMANN**
3. **CHRISTOPH SCHMIDT**

**Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO**

**(57) Abstract:**

The invention relates to the use of diffractive colorants in cosmetics, to compositions comprising diffractive colorants, and to processes for the preparation of the composition and to the use thereof.

(FIG. - Nil)

(12) PATENT APPLICATION PUBLICATION  
 (19) INDIA  
 (22) Date of filing of Application: 29/06/2005

(21) Application No.: 580/KOL/ 2005  
 (43) Publication Date: 12/01/2007

A

(54) Title of the invention: ELECTRONIC APPARATUS .

(51) International classification : H01R 12/00  
 (31) Priority Document No : BS 2004A000079  
 (32) Priority Date : 02/07/2004  
 (33) Name of priority country : ITALY  
 (86) International Application No and Filing Date :  
 (87) International Publication No :  
 (61) Patent of addition to Application No : NIL  
 Filed on : N.A.  
 (62) Divisional to Application No : NIL  
 Filed on : N.A.

(71) Name of Applicant: AVE S.P.A

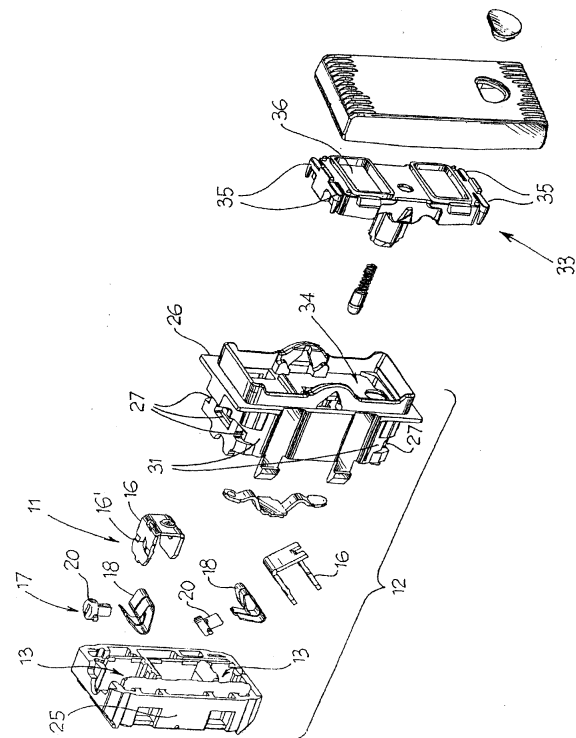
Address of the Applicant: VIA MAZZINI , 75-25086REZZATO (BS) ITALY .

(72) INVENTOR :- 1. REMONTI DANILO

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

The object of the present invention is an electrical apparatus comprising at least two electrical terminals suited for removably holding electrical wires. Each terminal has at least one conducting plate and a conductor wire grip to lock at least one electrical wire against said conducting plate, said conductor wire grip comprising a leaf spring and with an elastic portion that acts normally so as to lock at least one electrical wire against the plate and has a presser device that can be actuated so as to move away the elastic portion of the plate so that the wire can be inserted in, or withdrawn from, the terminal.



(FIG. - 1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 30/06/2005

(21) Application No.: 582/KOL/ 2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: CONCRETE MIXER HAVING ARM SHIFT WITH WATER SUPPLY PATH.

(51) International classification : B 01 F 7/16  
(31) Priority Document No : 10-2005-44076  
(32) Priority Date : 25/05/2005  
(33) Name of priority country : KOREA  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) NAME OF APPLICANT : TAE KYUNG WON.  
Address of the Applicant: A- 201 SUNGIL VILLA,  
261-1 SEOBU-RI , EONYANG –EUP , ULJU –  
GUN ULSAN-SHI, REPUBLIC OF KOREA.

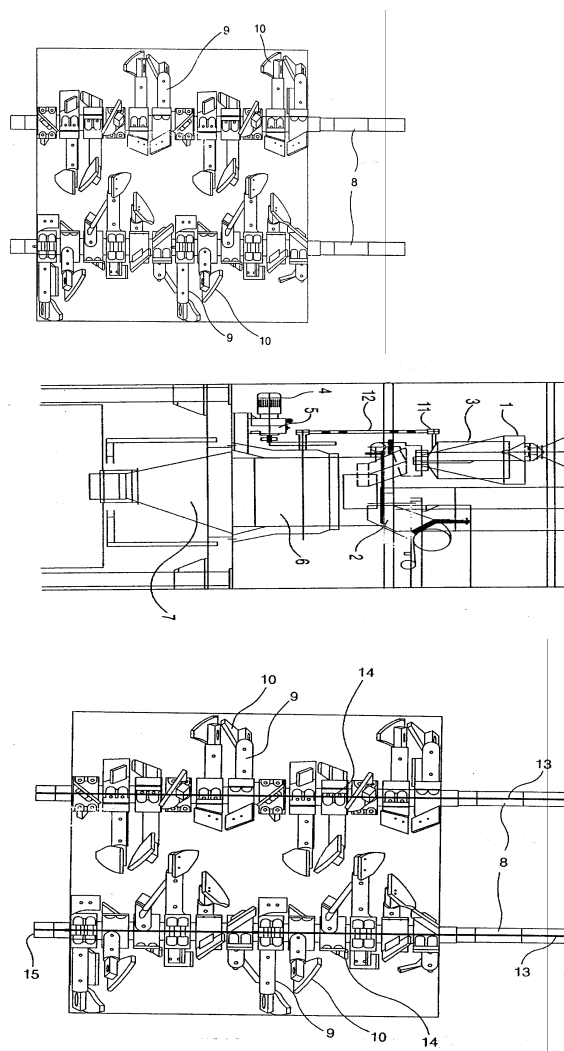
(72) Inventor: TAE KYUNG WON

Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

(57) Abstract:

In the conventional concrete mixers, concrete slurr produced often gets attached to and hardened on outer portion of the arm shaft (8). a contacting portion of the said shaft and the paddle arm (9). Removal of hardened material is extremely difficult and work time is extended, resulting in work -hour loss. Even parts of the paddle blade (10) may also be damaged.

To overcome the difficulties envisaged above, here is provided according to this invention a concrete mixer having an arm shaft (8) with a water supply path is disclosed, which includes a water supply pipe (12) connected with a pump (11) adapted to discharge water from the water weighing hopper; a water supply path that passes through a centre portion of the shaft (8) in a longitudinal direction and is connected with the water supply pipe (12) through a rotary joint (20) engaged at an end portion of the arm shaft ; and a through hole (14) that passes through the arm shaft (8) in a radii direction and communicates with the water supply path (13) for thereby preventing concrete slurry from being attached and hardened at an engaging point between the arm shaft and the paddle arm (9) by discharging water there though when the mixer is driven. There is further provided a plug (16) detachably engaged at an end portion of the water supply path (13) formed at the arm shaft (8).



(FIG. – 2,4,5)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 04/07/2005

(21) Application No.: 00591/KOL/2005

A

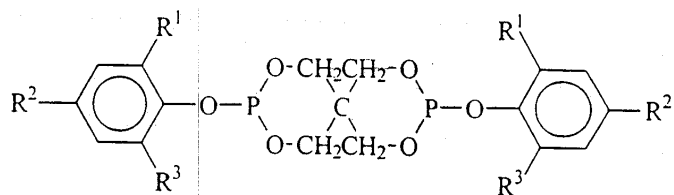
(43) Publication Date: 12/01/2007

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

(51) International classification	: C07F009/028 ,C07F 009/02, C08K 005/527 ,C08K 005/524	(71) Name of Applicant: CROMPTON CORPORATION,
(31) Priority Document No	: 09/048, 369	Address of the Applicant: 199 BENSON ROAD, MIDDLEBURY, CONNECTICUT 06749, UNITED STATES OF AMERICA,
(32) Priority Date	: 26/03/1998	
(33) Name of priority country	: U.S.A.	
(86) International Application No and Filing Date	:	
(87) International Publication No	:	
(61) Patent of addition to Application No Filed on	: NIL : N.A.	(72) Name of the Inventor: GARY MARLIN,
(62) Divisional to Application No Filed on	: IN/PCT/2000/0 0269 : National Phase Filing Date:28/08/2000 and International Filing Date: 30/09/1999	Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

A process for producing organophosphates of the formula



Wherein R<sup>1</sup> and R<sup>2</sup> are each 2,4-di-tert-butyl and R<sup>3</sup> is hydrogen is provided. The process involves heating a mixture of a pentaerythritol bis-phosphorohalidite and a plitenolic compound and applying a vacuum of at least about 10 inches of mercury wherein the temperature of the reaction mixture is maintained between about 30 °C and about 140 °C. Conversions to the organic Spiro bis-phosphite is at least twice that of the same process without a vacuum.

(FIG. - nil)

(12) PATENT APPLICATION PUBLICATION  
 (19) INDIA  
 (22) Date of filing of Application: 04/07/2005

(21) Application No.: 593/KOL/ 2005  
 (43) Publication Date: 12/01/2007

A

(54) Title of the invention: METHOD AND APPRATUS FOR IMPLEMENT SECURITY POLICIES IN A NETWORK .

(51) International classification : H 04L 12/24  
 (31) Priority Document No : 10 /896676  
 (32) Priority Date : 22/07/2004  
 (33) Name of priority country : U.S. A.  
 (86) International Application No and Filing Date :  
 (87) International Publication No :  
 (61) Patent of addition to Application No : NIL  
 Filed on : N.A.  
 (62) Divisional to Application No : NIL  
 Filed on : N.A.

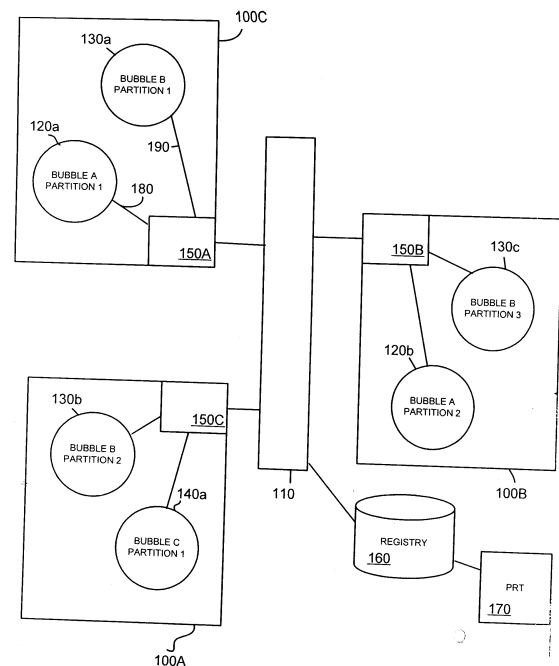
(71) Name of Applicant :HEWLETT –  
 PACKARD DEVELOPMENT  
 COMPANY, L. P.  
 Address of the Applicant: 20555S. H. .249 ,  
 HOUSTON, TEXAS TX 77070, UNITED STATES  
 OF AMERICA.

(72) Inventor: 1. VINCENT GILES ,  
 2. BRAIN JEMES,

Filed U/S 5(2) before The Patents (Amendment)  
 Act, 2005: NO

(57) Abstract:

A secured network is disclosed configured to carry data, comprising a plurality of network bubbles and a plurality of network control points, wherein each network bubble comprises one or more bubble partitions and each bubble partition comprises at least one networked device configured to transmit and receive data, and all of the network devices corresponding to at least one of the plurality of network bubbles have a common network security policy. At least one network control point, such as a router, is provided with a marker corresponding to the network bubble from which the packets originate that can be used to enforce the network security policy of the at least one network bubble.



(FIG. - 1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 28/07/2005

(21) Application No.: 00681/KOL/ 2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: NOVEL LIQUID QUINONEIMINE SULFUR DYE COMPOSITIONS , PRODUCTION THEREOF AND USE THEREOF FOR DYEING CELLULOSIC MATERIAL.

(51) International classification	: C09B ,D06P	(71) Name of Applicant: DYSTER TEXTILFARBEN GMBH & CO.
(31) Priority Document No	: 102004040601.4	Address of the Applicant: DEUSTSCHLAND KG, D- 65926 FRANKFURT AM MAIN , GERMANY,
(32) Priority Date	: 21/08/2004	(72) THOMAS BECHTOLD
(33) Name of priority country	: GERMANY	HEIKO BRUNNER
(86) International Application No and Filing Date	:	JOACHIM GRUTZE
(87) International Publication No	:	RICHARD RICHTER
(61) Patent of addition to Application No Filed on	: NIL : N.A.	WOLFGANG SCHLERKA
(62) Divisional to Application No Filed on	: NIL : N.A.	Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

Novel leuco sulfur dye compositions obtainable at current densities between 50 mA/cm<sup>2</sup> and 500 mA/cm<sup>2</sup> and a flour velocity in the range from 01 m/s to 2 m/s and preferably in the range from 0.1 to 0.4 m/s, production thereof and use thereof for dyeing cellulosic material.

(FIG. - nil)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.: 00600/KOL/ 2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: APPARATUS FOR GASTIGHT SEALING AND DETACHABLE FASTENING OF AN INFLATED AIR BALLON.

(51) International classification : F16L55  
(31) Priority Document No :  
(32) Priority Date :  
(33) Name of priority country :  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

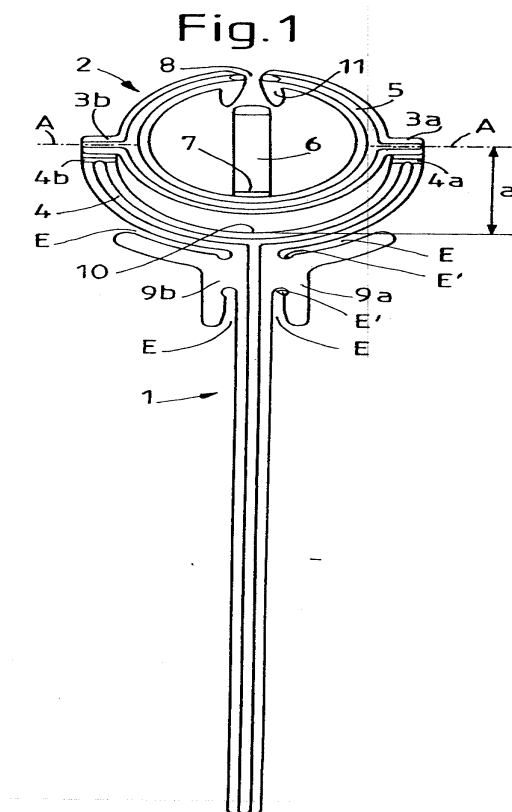
(71) Name of Applicant: ZIBI BALLOON ACCESSORIES AG  
ADDRESS OF APPLICANT: UEKERSTRASSE 18, CH-5027 HERZNACH SWITZERLAND

(72) Name of the Inventor  
HERBERT, MULLER

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

The apparatus has a fork (4), attached to one end of a rod (1) and the fork carrying over its both arms a ring (5), which is provided with an opening (8). A stiff tongue (6), which extends up to the middle of the ring, is placed on the ring (5) in a way that it can be swivelled. The length of the tongue (6) is approximately 1 to 2 mm more than the distance (a) between the revolving axis (A-A) of the ring (5) and the base point (10) of the fork (4). Below the fork (4), the rod (1) carries noses (9a/9b), provided with slots (E), for clamping the balloon neck (H). After the balloon neck (H) has been inserted through the opening (8) in the ring (5), which has been swivelled by approximately 90 degrees, the tongue (6) snaps over the base point (10) of the fork (4) and prevents thereby the springing back of the ring (5) to its initial position. With this, a single part production, a secure fastening and a space saving storage become feasible.



(FIG. - 1)

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

(21) Application No.: 00631/KOL/2005  
 (43) Publication Date: 12/01/2007

A

(54) Title of the invention: APPARATUS AT A CARDING MACHINE HAVING A CYLINDER, CLOTHED AND/OR NOT CLOTHED ELEMENTS LOCATED OPPOSITE THE CYLINDER, AND STATIONARY SIDE PARTS

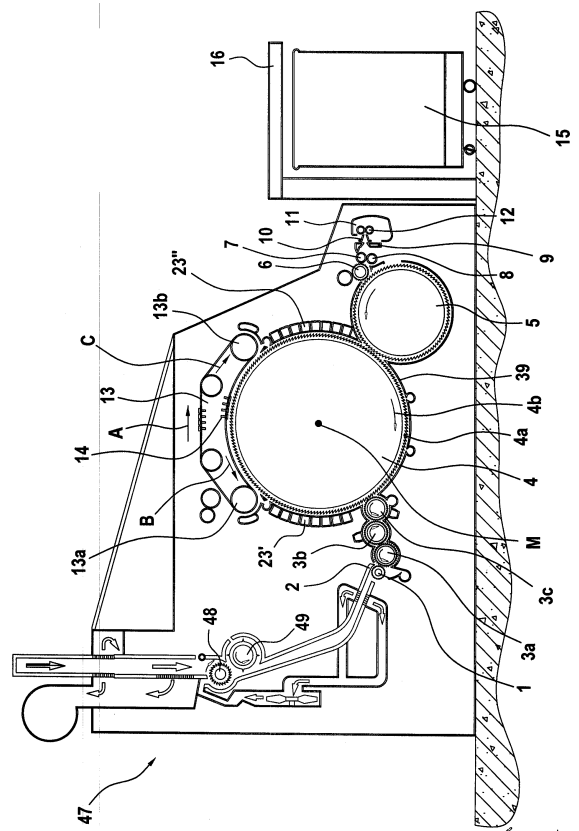
(51) International classification : D01G 15/16  
 (31) Priority Document No : 102004035771.4  
 (32) Priority Date : 23/07/2004  
 (33) Name of priority country : GERMANY  
 (86) International Application No and Filing Date :  
 (87) International Publication No :  
 (61) Patent of addition to Application No Filed on :  
 (62) Divisional to Application No Filed on :

(71) Name of Applicant: TRUTZSCHLER GMBH & CO. KG.  
 Address of the Applicant: DUVENSTRASSE 82-92, D-41199 MONCHENGLADBACH, GERMANY  
 (72) Name of the Inventor: DR. STEFAN SCHLICHTER; DR. ING. AXEL S. HARRMANN

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

In an apparatus at a carding machine having a cylinder which has a cylindrical, clothed wall surface and at least two radial cylinder ends, and having at least one clothed and/or not clothed machine element located opposite the cylinder clothing at a spacing there from and two stationary side screens, holding devices for work elements, for example sliding bends, stationary carding elements, cylinder coverings, which in use are subjected to heat, are mounted on the side screens. In order to make possible a carding nip or work spacing, between the cylinder clothing and the clothed and/or not clothed counterpart element, that remains constant or virtually constant when heat is generated, the parts influencing the carding nip are so constructed that they undergo no thermal expansion when subjected to the heat acting on them in use so that the carding nip remains substantially constant.



(FIG.1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.: 00645KOL/ 2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: PHRASE -BASED INDEXING IN AN INFORMATION RETRIEVAL SYSTEM

(51) International classification : GO6F 17/ 30  
(31) Priority Document No : 10/ 900,055  
(32) Priority Date : 26/07/2004  
(33) Name of priority country : U.S.A.  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant: GOOGLE, INC.,

Address of the Applicant: 1600  
AMPHITHEATRE PARKWAY,  
MOUNTAIN VIEW , CA 94043, UNITED  
STATES AMERICA

72)Inventor :1. PATTERSON ANNA .

Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

(57) Abstract:

An information retrieval system uses phrases to index, retrieve, organize and describe documents. Phrases are identified that predict the presence of other phrases in documents. Documents are the indexed according to their included phrases. Related phrases and phrase extensions are also identified. Phrases in a query are identified and used to retrieve and rank documents. Phrases are also used to cluster documents in the search results, create document descriptions, and eliminate duplicate documents from the search results, and from the index.

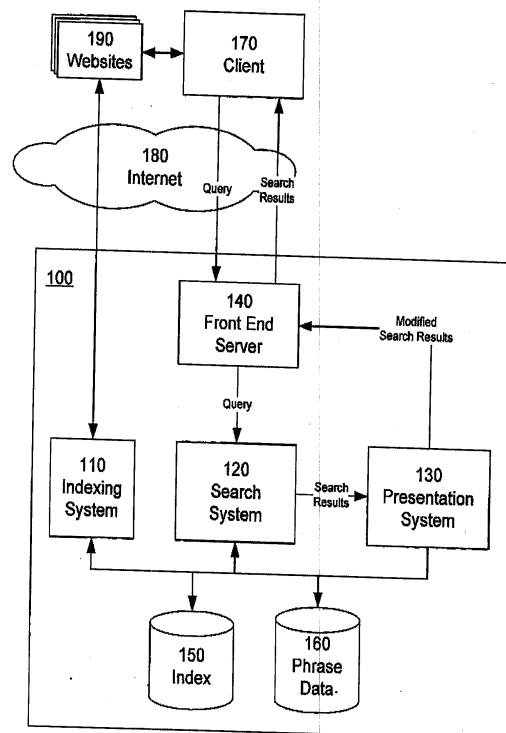


FIG. 1

(FIG. - 1)

(12) PATENT APPLICATION PUBLICATION  
 (19) INDIA  
 (22) Date of filing of Application: 25/07/2005

(21) Application No.: 659/KOL/ 2005  
 (43) Publication Date: 12/01/2007

A

(54) Title of the invention: SYNCHRONIZING PUSH TO TALK SERVICE IN WIRELESS COMMUNICATION

(51) International classification : H04Q7/00  
 (31) Priority Document No : 59375/2004  
 (32) Priority Date : 28/07/2004  
 (33) Name of priority country : KOREA  
 (86) International Application No and Filing Date :  
 (87) International Publication No :  
 (61) Patent of addition to Application No : NIL  
 Filed on : N.A.  
 (62) Divisional to Application No : NIL  
 Filed on : N.A.

(71) Name of Applicant: LG ELECTRONICS INC.

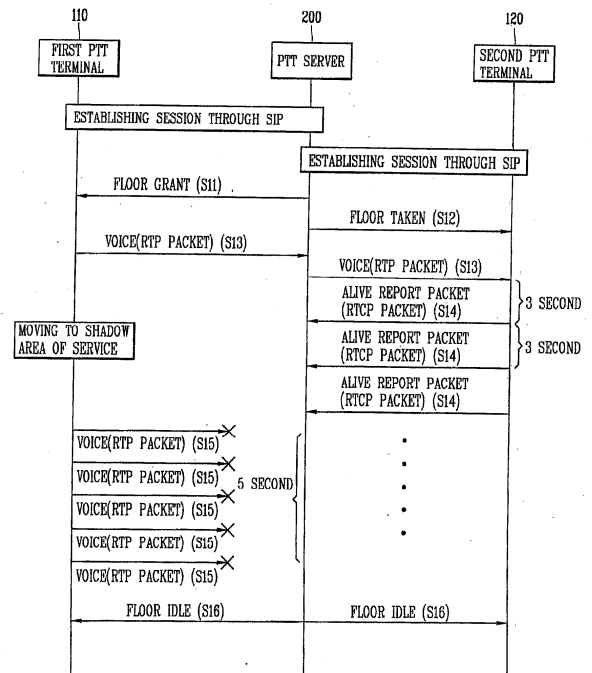
Address of the Applicant: 20, YOIDO – DONG,  
 YONGDUNGPO, SEOUL, REPUBLIC OF  
 KOREA

72)Inventor : 1. LEE SE- HEE  
 2. KWON OH-AE

Filed U/S 5(2) before The Patents (Amendment)  
 Act, 2005: NO

(57) Abstract:

The present invention relates to synchronizing a terminal and a server in a shadow area of service in a push-to-talk (PTT) service system. An alive report packet is periodically transmitted to a server by a terminal having no permission to send a talk burst. A talk burst idle packet is periodically transmitted to each session-established terminal by the server in an idle state. Sessions are ended between each terminal and server if either the alive report packet or the talk burst idle packet are not received for a certain time. Accordingly, synchronization between the server and the terminal is periodically certified, unnecessary traffic generated due to inconsistent synchronization is decreased, and quality of service is enhanced.



(FIG. - 1)

(12) PATENT APPLICATION PUBLICATION  
 (19) INDIA  
 (22) Date of filing of Application: 25/07/2005

(21) Application No.: 663/KOL/ 2005  
 (43) Publication Date: 12/01/2007

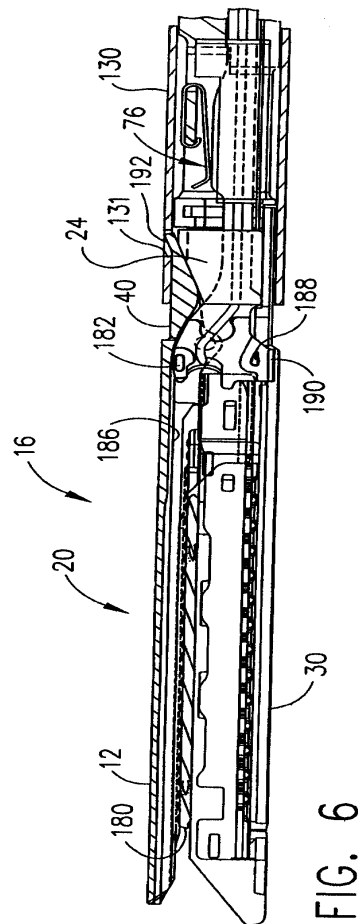
A

(54) Title of the invention: SURGICAL STAPLING INSTRUMENT HAVING AN ELECTROACTIVE POLYMER ACTUATED MEDICAL SUBSTANCE DISPENSER

(51) International classification	: A 61 B 17 /28	(71) Name of Applicant: ETHICON ENDO-SURGERY INC., Address of the Applicant: 4545 CREE3K ROAD, CINCINNATI , OH 45242 , U.S.A.
(31) Priority Document No	: 60/591,694 , 11 /082495 AND 11/157767	(72) Inventor: 1. FREDERICK E. SHELTON 2. KENNETH S. WALES
(32) Priority Date	: 28/07/2004	Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO
(33) Name of priority country	: U.S. A.	
(86) International Application No and Filing Date	:	
(87) International Publication No	:	
(61) Patent of addition to Application No Filed on	: NIL : N.A.	
(62) Divisional to Application No Filed on	: NIL : N.A.	

(57) Abstract:

A surgical stapling and severing instrument enables minimally invasive surgical procedures by having upper and lower jaws (i.e., anvil and staple channel) that are positioned with an elongate shaft and handle through a surgical opening, and in particular through a cannula of a trocar. A pair of fluid bladders (lift bags) are positioned in the staple channel beneath a proximally projecting lever tray so that transfer of fluid from the handle causes closing and clamping of the anvil. The bi-directional fluid control may be mechanically produced at the handle or by activating an electroactive polymer actuator. Once firing is sensed, an EAP plunger in a medical substance syringe inserted into the elongate shaft is activated to dispense a medical substance (e.g., anesthetics, adhesives, cauterizing substances, antibiotics, etc.) and is guided along a firing bar to a cutting surface of an E-beam placing the substance on tissue as severed.



(FIG. - 6)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.: 00672/KOL/ 2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: CONTROL OF THE UV RADIATION SOURCES FOR A WEATHERING APPARATUS ON THE BASIS OF THE AVERAGED RADIATION INTENSITY .

(51) International classification : H05B41/29  
(31) Priority Document No : 10 2004 037 603.4  
(32) Priority Date : 03/08/2004  
(33) Name of priority country : GERMANY  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant: ATLAS MATERIAL TESTING TECHNOLOGY GMBH

ADDRESS OF APPLICANT:  
VOGELSBERGSTR. 22, D- 63589  
LINSENGERICHTALTENHASSLAU  
,GERMANY.

(72) Name of the Inventor :  
SCHONLEIN ARTUR  
BORNER BERNHARD  
RUDOLPH BERND  
MARCH PETER

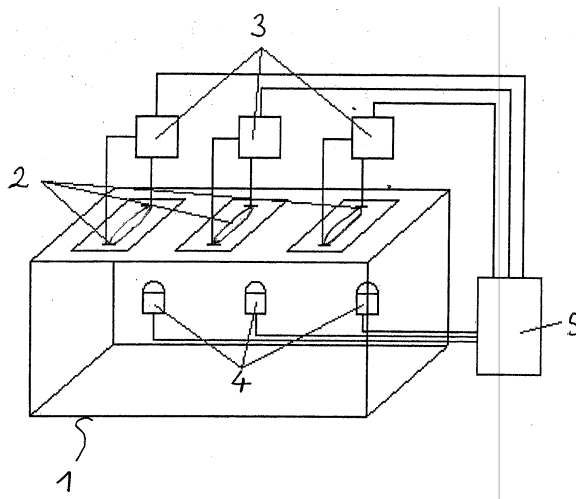
Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

Control of the UV radiation sources for a weathering apparatus on the basis of the averaged U radiation intensity

The radiation power emitted from the UV radiation sources (2) in a weathering apparatus is controlled such that the radiation power of each of the radiation sources (2) is measured in a predetermine spectral range of the radiation emitted from the radiation sources, with the spectral range being chosen such that the measured radiation power is representative of the radiation power in the UV, an averaged radiation power is calculated from the measured radiation powers, and the averaged radiation power is used for controlling the electrical power to be supplied to the radiation sources (2). In particular, the control process can be carried out in such a way that the same electrical power, within a predetermined tolerance bandwidth, is supplied to each of the radiation sources (2), and the averaged radiation power is kept constant over time at a desired nominal value.

(FIG. - 1)



(12) PATENT APPLICATION PUBLICATION  
 (19) INDIA  
 (22) Date of filing of Application: 26/07/2005

(21) Application No.: 00673/KOL/ 2005  
 (43) Publication Date: 12/01/2007

A

(54) Title of the invention: SYSTEM FOR GAS TURBINE HEALTH MONITORING DATA FUSION

(51) International classification : G01K 1/18  
 (31) Priority Document No : 10/926,464.  
 (32) Priority Date : 26/08/2004  
 (33) Name of priority country : USA  
 (86) International Application No and Filing Date :  
 (87) International Publication No :  
 (61) Patent of addition to Application No : NIL  
 Filed on : N.A  
 (62) Divisional to Application No : NIL  
 Filed on : N.A.

(71) Name of Applicant UNITED TECHNOLOGIES CORPORATION  
 ADDRESS OF APPLICANT: UNITED TECHNOLOGIES BUILDING, HARTFORD CONNECTICUT 06101, USA  
 (72) Name of the Inventor  
 1. VOLPONI ALLAN J.  
 2. WOOD BRUCE C.

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

An apparatus for assessing health of a device comprising a data alignment module (13) for receiving a plurality of sensory outputs and outputting a synchronized data stream, an analysis module (15) for receiving the synchronized data stream and outputting at least one device health feature, and a high level diagnostic feature information fusion module (17) for receiving the at least one device health feature and outputting a device health assessment.

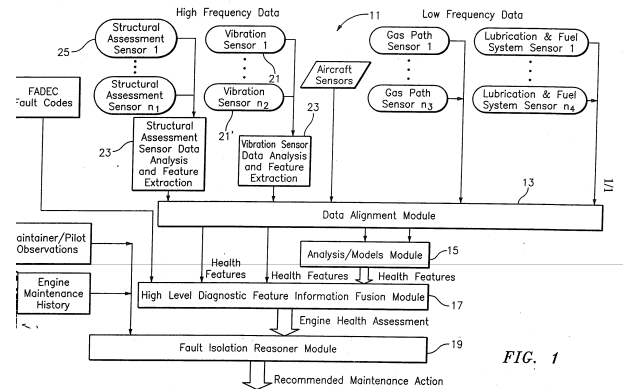


FIG. 1

(FIG. - 1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 28/07/2005

(21) Application No.: 00675/KOL/ 2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: DEVICE FOR THE CONTINUOUS PRODUCTION OF A NONWOVEN WEB

(51) International classification : DO1D  
(31) Priority Document No : 10 2004 040 645  
AND 04 028 714.  
(32) Priority Date : 20/08/2004 AND  
03/12/2004  
(33) Name of priority country : GERMANY  
(86) International Application No and  
Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant: REIFENHAUSER GMBH & CO. KG

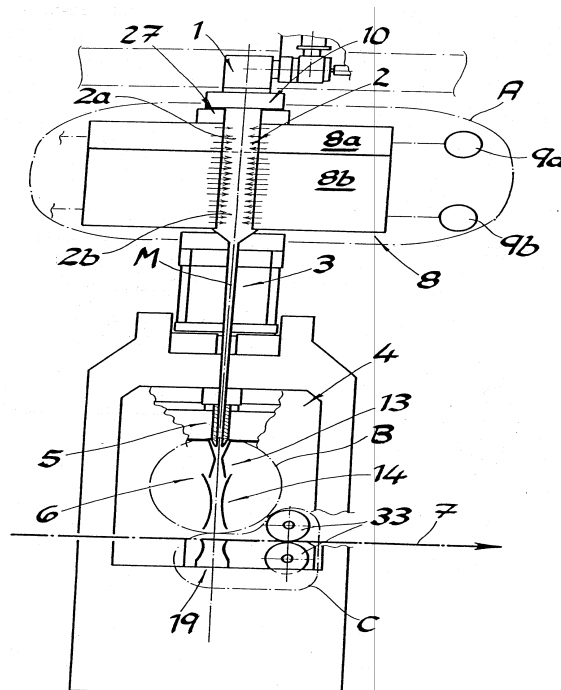
ADDRESS OF APPLICANT:  
MASCHINENFABRIK ,OF SPICHER  
STRASSE 46-48, 53839 TROISDORF ,  
GERMANY.

(72) Name of the Inventor  
1. HANS-GEORG  
2. DETLEF FREY,  
3. DR. HANS-PETER SCHLAG,

Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

(57) Abstract:

Device for the continuous production of a nonwoven web from filaments made from a thermoplastic synthetic, with a spinning nozzle, a cooling chamber, a stretching unit and a depositing device for depositing the filaments to the nonwoven web. Two or more different polymer fusions can be fed to the spinning nozzle, and a device for merging the different polymer fusions is provided such that bi-component filaments and multi-component filaments can exit from the spinning nozzle openings of the spinning nozzle. The cooling chamber is divided into at least two cooling chamber sections in which the bi-component filaments and multi-component filaments can be respectively acted upon by process air with different convective heat conduction means.



(FIG. - 1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 29/07/2005

(21) Application No.: 686/KOL/2005

(43) Publication Date: 12/01/2007

A

(54) Title of the invention: APPARATUS FOR OPERATING A FEED DEVICE FOR FIBRE MATERIAL, FOR EXAMPLE, A HOPPER FEEDER.

(51) International classification : GOIN33/00  
(31) Priority Document No : 10 2004 042 443.8  
(32) Priority Date : 31/08/2004  
(33) Name of priority country : GERMANY  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant: TRUTZSCHLER GMBH & CO. KG.

ADDRESS OF APPLICANT: DUVENSTRASSE  
82-92 D-41199 MONCHENGLADBACH  
GERMANY

(72) Name of the Inventor:

BERNHARD RUBENACH

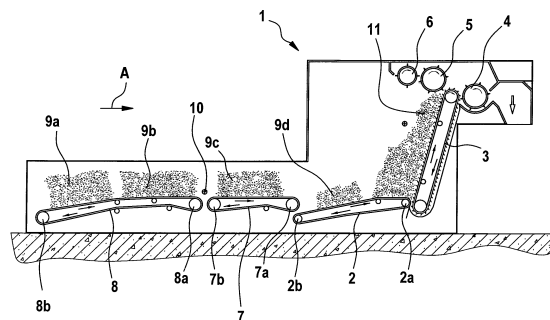
Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

(57) Abstract:

In an apparatus for operating a feed device for fibre material, for example, a hopper feeder, in which a drivable, endless conveyor belt guided around two rotatable rolls is provided, which conveyor belt is associated at one end, looking in the conveying direction, with an endless, upwardly inclined spiked lattice and upstream of the other end of which conveyor belt, looking opposite to the conveying direction, there is arranged an endless feed belt (reserve belt), fibre bales or the like can be placed on the feed belt.

To convey fibre material to the hopper feeder in a simple manner, without interruption to production, there is arranged between the conveyor belt and the feed belt (reserve belt) a continuously circulating transition belt, and the absence of fibre material on the feed belt (reserve belt) is detectable.

(FIG. - 1)



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.: 00712/KOL/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: MOUNTABLE WOOD-SAVING STOVE

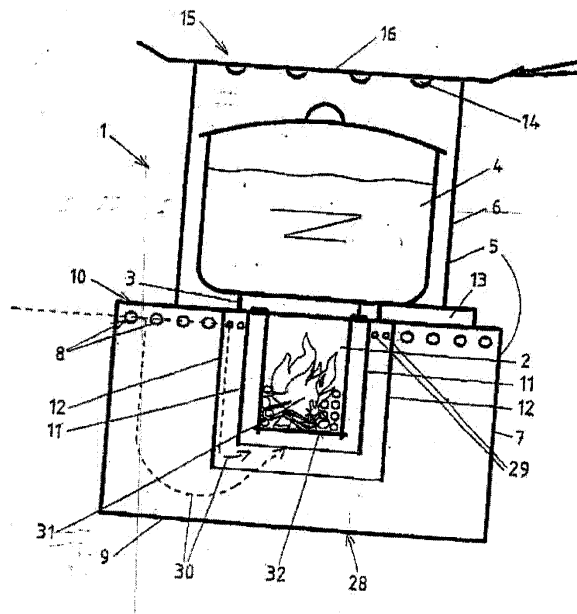
(51) International classification : F24C 3/00  
(31) Priority Document No : 102004039324.9;  
102004062679.0  
(32) Priority Date : 12/08/2004;  
21/12/2004  
(33) Name of priority country : GERMANY  
(86) International Application No and  
Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No :  
Filed on :  
(62) Divisional to Application No :  
Filed on :

(71) Name of Applicant:  
KOCH, CHRISTIAN  
Address of the Applicant:  
WERNER-FORSSMAN-STRASSE 60, 21423  
WINSEN/LUHE, GERMANY  
(72) Name of the Inventor:  
KOCH, CHRISTIAN

Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

(57) Abstract:

The invention relates to a wood-saving stove (1), comprising a combustion chamber (2), a stand for cooking vessel (3) arranged on top of it and a jacket (5) to cover the combustion chamber (2) and the cooking vessel (4) at least partially. The objective of this wood-saving stove is to further enhance the utility of the firewood. For it, it is planned to separate the jacket (5) in the region of the cooking vessel stand (3) in an upper (6) jacket and a lower (7) jacket by means of a divider (10). For reasons of economy, an assembly kit is recommended, which comprises of sheet metal blanks.



(FIG 1.)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 17/08/2005

(21) Application No.: 00754/KOL/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: ARBOR FOR A WORKING PLANE OF A CROSS COIL AUTOMATIC MACHINE

(51) International classification : B65H 49/06  
(31) Priority Document No : 102004045747.6  
(32) Priority Date : 21/09/2004  
(33) Name of priority country : GERMANY  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No Filed on :  
(62) Divisional to Application No Filed on :

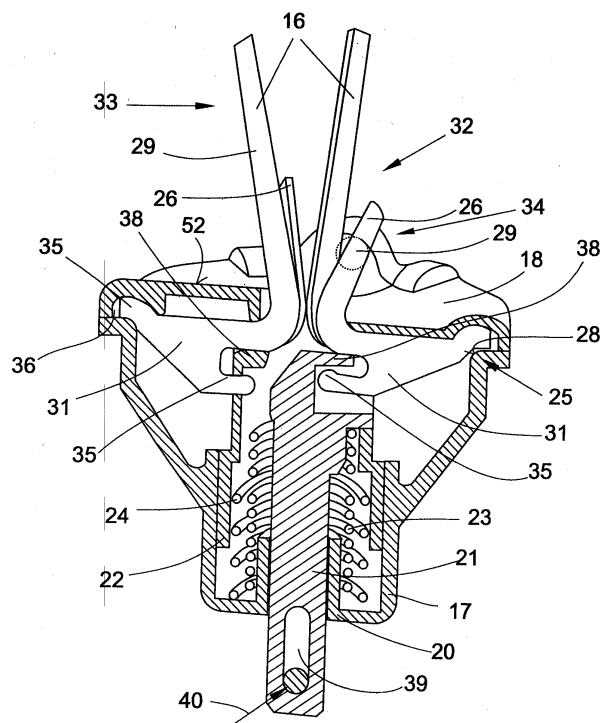
(71) Name of Applicant:  
SAURER GMBH & CO. KG.  
Address of the Applicant:  
LANDGRAFENSTR. 45, D-41069  
MONCHENGLADBACH, GERMANY  
(72) Name of the Inventor:  
NORBERT CORRES

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

The invention pertains to an arbor for a working place of a cross coil automatic machine, with a clamping device gripping in the sleeve of a

Take off (receiving) spool, which is assembled in housing. It is provided with, in accordance with the invention, that the clamping arrangement (32) displays at least two in different heights adjustable clamping claw groups (33, 34) against the inside wall of a sleeve of a receiving spool. Within the housing (17) power initiating medium (23, 24) are moreover attached, which the clamping claw groups (33, 34) independent of one another, in the sense of "clamping" discharge. The individual clamping claws (16, 26 of the clamping claw groups (33, 34) support (prop) themselves thereby, in each case, by a swinging point (25) at the housing (17), which lies beyond the sleeve of the to be fixed receiving (take-off) spool.



(FIG.4)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 26/08/2005

(21) Application No.: 00781/KOL/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: AUTHENTICATION SYSTEM AND METHOD THEREOF FOR DIAL-UP NETWORKING CONNECTION VIA TERMINAL

(51) International classification : G06F 15/00  
(31) Priority Document No : 68280/2004  
(32) Priority Date : 28/08/2004  
(33) Name of priority country : KOREA  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No Filed on :  
(62) Divisional to Application No Filed on :

(71) Name of Applicant:  
LG ELECTRONICS INC.  
Address of the Applicant:  
20 YOIDO-DONG, YONGDUNGPO-GU,  
SEOUL, REPUBLIC OF KOREA

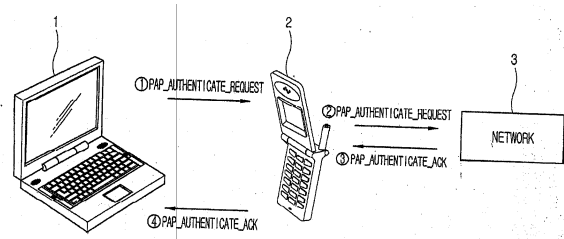
(72) Name of the Inventor:  
CHO YOUNG-BEACK

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

Disclosed are an authentication system and method thereof for a dial-up networking connection via a terminal. The authentication system includes a terminal for snooping an authentication request packet that includes an authentication ID and password of a computer requesting authentication, and for generating an acknowledge packet of the authentication request packet. The authentication method includes receiving an authentication request packet including an authentication ID and password by a terminal, generating an acknowledge packet by the terminal, and transmitting generated acknowledge packet from the terminal to the computer.

(FIG.1)



(12) PATENT APPLICATION PUBLICATION  
(19) INDIA  
(22) Date of filing of Application: 31/08/2005

(21) Application No.: 794/KOL/ 2005  
(43) Publication Date: 12/01/2007

A

(54) Title of the invention: SYSTEMS AND METHODS FOR REDUCING INTRAOCULAR PRESSURE.

(51) International classification : A61B  
(31) Priority Document No : 60/175, 658  
(32) Priority Date : 12/01/2000  
(33) Name of priority country : U.S.A.  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : IN/PCT/2002/  
00915  
Filed on : 15.07.2002

(71) Name of Applicant: BECTON, DICKINSON AND COMPANY.

ADDRESS OF THE APPLICANT : 1 BECTON DRIVE FRANKLIN LAKES NJ 07417 U.S.A

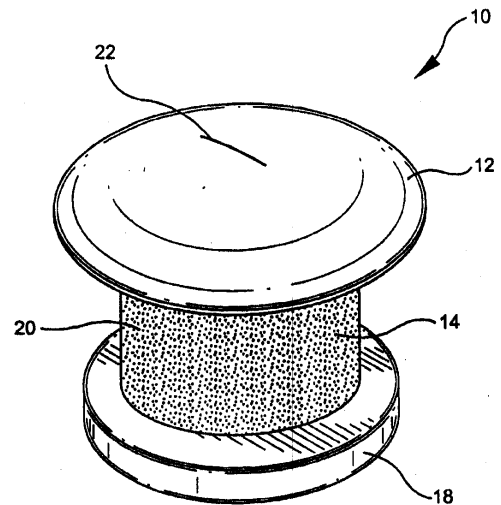
(72) Name of the Inventor:

1. COTE, DANA
2. MULHERN, MARGARET
3. PIERCE, ROBERT
4. STOY, VLADMIR
5. WANDEL, THADDEUS

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

The present invention provides systems and methods for reducing intraocular pressure, thereby to treat glaucoma and other disorders. The systems of the present invention include a shunt insertable across the clear cornea and a delivery device for inserting the shunt in the transcorneal position. The shunt has a body with a head at one end and a foot at the opposite end and a channel there through permitting the passage of aqueous humor from the anterior chamber to the external surface of the cornea. A removable filter is positioned within the channel to regulate aqueous humor outflow and to resist the incursion of microorganisms.



(FIG. - 1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 05/09/2005

(21) Application No.: 810/KOL/ 2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: DRAPEABLE SANITARY ABSORBENT NAPKIN

(51) International classification : A61F13/15  
(31) Priority Document No : 10/942648 AND 10/942675  
(32) Priority Date : 16/09/2004 AND 16/09/2004  
(33) Name of priority country : U.S.A  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

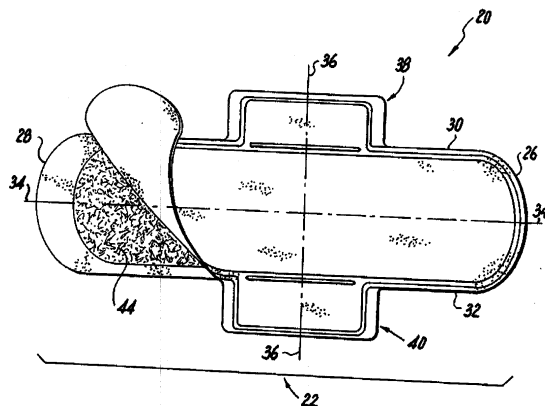
(71) Name of Applicant: MCNEIL-PPC, INC.,  
Address of the Applicant: GRANDVIEW ROAD,  
SKILLMAN, NJ 08558, U.S A

(72) Name of the Inventor:  
1. LEONARD G. ROSENFELD  
2. THERESA WYSOCKI  
3. MORRIS YANG  
4. MARINA NIKITINA  
5. JOHN POCCIA

Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

(57) Abstract:

An absorbent article including a cover layer, a barrier layer and an absorbent system arranged between the cover layer and the barrier layer, the absorbent article being drapeable and possessing the absorbency attributes required of a sanitary napkin.



(FIG. - 1)

(12) PATENT APPLICATION PUBLICATION  
(19) INDIA  
(22) Date of filing of Application: 06/09/2005

(21) Application No.: 814/KOL/ 2005  
(43) Publication Date: 12/01/2007

A

(54) Title of the invention: METHOD FOR SEGMENTING ANATOMICAL STRUCTURES FROM 3D IMAGE DATA BY USING TOPOLOGICAL INFORMATION.

(51) International classification : A61B6  
(31) Priority Document No : 10 200404 3694.0  
(32) Priority Date : 09/09/2004  
(33) Name of priority country : GERMANY  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant: SIEMENS  
AKTIENSELLSCHAFT  
  
ADDRESS OF THE APPLICANT :  
WITTELSBACHERPLATZ, 80333 MUNCHEN,  
GERMANY.

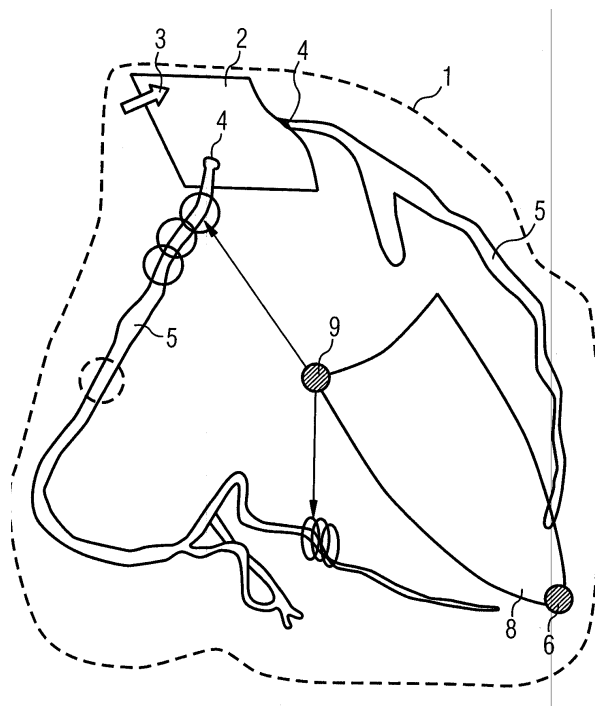
(72) Name of the Inventor:  
  
DANIEL RINCK,  
MICHAEL SCHEUERING ,

Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

(57) Abstract:

Method for segmenting anatomical structures from 3D image data by using topological information

The present invention relates to a method for segmenting anatomical structures, in particular the coronary vessel tree (5), from 3D image data. In the method, a starting point is initially set in the 3D image data, and at least one known anatomically significant point (6, 9) and/or at least one known anatomically significant surface (11) are/is identified in the 3D image data. Subsequently, proceeding from the starting point the structure (5) is subsequently segmented pixel by pixel with the aid of a multiplicity of segmentation steps in such a way that an instantaneous distance is determined automatically relative to the anatomically significant point (6, 9) and/or to the anatomically significant surface (11) in each segmentation step, and segmentation parameters and/or a selection of adjacent pixels for continuing the segmentation are/is established as a function of the distance by taking a count of a known model topology. The method enables an acc rate and reliable segmentation of the anatomical structure.



(FIG. - 4)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 27/06/2005

(21) Application No.: 815/KOL/ 2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: APPARATUS IN SPINNING PREPARATION FOR FEEDING A PLURALITY OF CHARGING SHAFTS, ESPECIALLY A MIXER, WITH FIBRE MATERIAL.

(51) International classification : DOID5  
(31) Priority Document No : 10 2004 060 403.7  
(32) Priority Date : 14/12/2004  
(33) Name of priority country : GERMANY  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant: TRUTZSCHLER GMBH & CO. KG.

Address of the Applicant: DUVENSTRASSE 82-92, D-41199 MONCHENGLADBACH, GERMANY

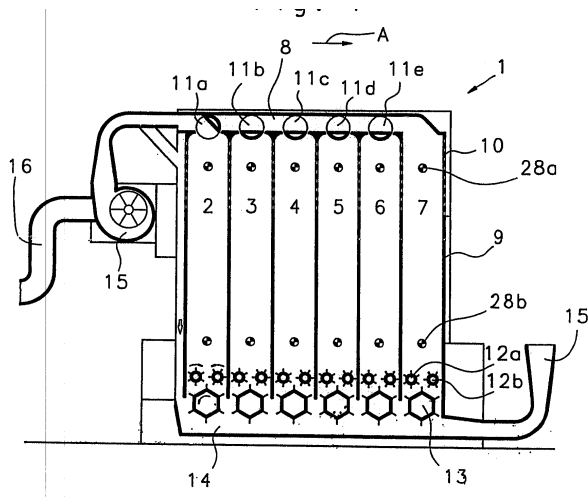
(72) Name of the Inventor:

KONRAD TEMBURG,  
JORG SCHMITZ,

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

In an apparatus in spinning preparation for feeding a plurality of charging shafts, especially a mixer, with fibre material that is transported, for example pneumatically, in a supply channel and deflected into the shafts by means of deflecting devices, each charging shaft is closable at its upper end by means of a rotary gate which, in its open position, closes off the cross-section of the supply channel. In order to increase the efficiency by means that are simple in terms of construction and, above all, to improve the transmission of the drive movement to the movement of the rotor gate, the rotary gate co-operates with a drive element, which imparts a rotary movement to the rotating axle of the rotary gate.



(FIG. - 1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 07/09/2005

(21) Application No.: 820/KOL/ 2005

(43) Publication Date: 12/01/2007

A

(54) Title of the invention: NANOIMPRINT LITHOGRAPH FOR FABRICATING NANOADHESIVE

(51) International classification : HO1L21  
(31) Priority Document No : 94109887  
(32) Priority Date : 29/03/2005  
(33) Name of priority country : TAIWAN  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant: LEE, BING-HUAN

Address of the Applicant: 1F., NO.2, LANE 46  
BENGUAN RD., NIAOSONG TOWNSHIP,  
KAOHSIUNG COUNTY 833, TAIWAN, CHINA

(72) Name of the Inventor:

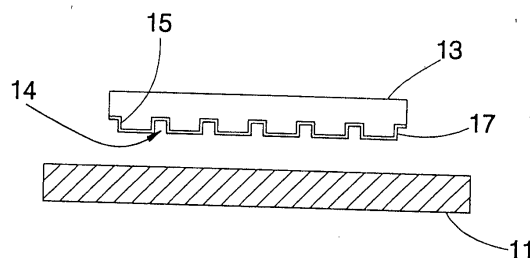
1. CHAO, CHIN-YU,
2. HSIEH, WEN-JIUNN,

Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

(57) Abstract:

A nanoimprint lithography method of fabricating a nano adhesive includes steps of (a) preparing a substrate and a mold under the vacuum environment, wherein at least one of the substrate and the mold is transparent, the mold is located over the substrate and has an opposing portion having nanometer-scale features and a mold release agent located on the surface of the nanometer-scale features; (b) coating a liquid resist cast on the substrate, wherein the resist cast can be hardened by ultraviolet rays; (c) having the mold is pressed on the substrate to enable the resist cast to fill between the nanometer-scale features and the substrate; (d) irradiating the resist cast by the ultraviolet rays for hardening; and (e) releasing the mold from the substrate to enable the resist cast to produce a contrast pattern thereon corresponding to the nanometer-scale features, wherein the resist cast with the contrast pattern is the nanoadhesive.

(FIG. - 1)



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 07/09/2005

(21) Application No.: 822/KOL/ 2005

A

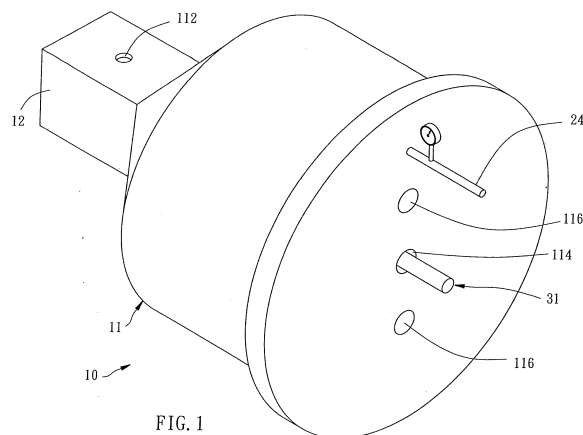
(43) Publication Date: 12/01/2007

(54) Title of the invention: **DEVICE FOR OPERATING GAS IN VACUUM OR LOW-PRESSURE ENVIRONMENT AND FOR OBSERVATION OF THE OPERATION**

(51) International classification	: GO IN27/417	(71) Name of Applicant: LEE, BING-HUAN
(31) Priority Document No	: 94114965	ADDRESS OF THE APPLICANT : 1F., NO. 2, LANE46 BENGUAN RD., NIAOSONG TOWNSHIP , KAOHSIUNG COUNTY 833, TAIWAN, REPUBLIC OF CHINA
(32) Priority Date	: 09/05/2005	
(33) Name of priority country	: TAIWAN	
(86) International Application No and Filing Date	:	
(87) International Publication No	:	
(61) Patent of addition to Application No	: NIL	(72) Name of the Inventor: HISIEH, WEN- JIUNN
Filed on	: N.A.	
(62) Divisional to Application No	: NIL	Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO
Filed on	: N.A.	

**(57) Abstract:**

A device for operating gas in the vacuum or low-pressure environment and for observation of the operation includes a housing. The housing has a thinner part formed at a side thereof, and at least one spacer mounted therein for partitioning off its inside into a gas chamber and at least one buffer chamber outside the gas chamber. The gas chamber has two inner apertures provided on the spacers above and below the gas chamber. The housing has two outer apertures provided respectively on a top side thereof and a bottom side thereof. All of the inner and outer apertures are coaxial with one another and located on the thinner part. The housing has a pumping port for communication with the buffer chamber, and a gas inlet for communication with the gas chamber.



(FIG. - 1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 08/09/2005

(21) Application No.: 825/KOL/ 2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: LIMITING ENERGY IN WIRING FAULTS

(51) International classification : HO2H 9/00  
(31) Priority Document No : 10/941,195  
(32) Priority Date : 14/09/2004  
(33) Name of priority country : U.S.A  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant: KH CONTROLS, INC.,

Address of the Applicant: 420NORTH LIBERTY STREET, BLAIRSVILLE, PA 15717, U.S.A

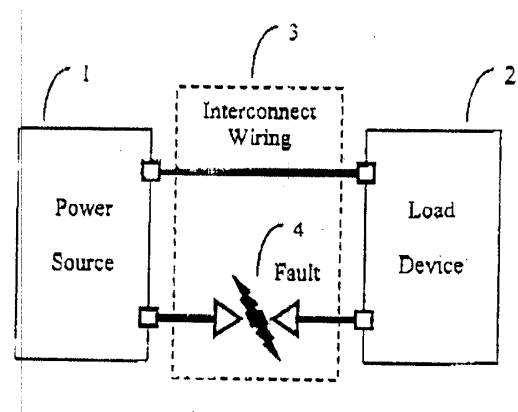
(72) Name of the Inventor:

1. KEVIN M. HUCZKO
2. ROGER D. HUCZKO
3. STANLEY J. PISARSKI
4. BRETT M. YEAGER

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

A technique to limit energy in inline wiring faults. The technique employs a device which detects the presence of the fault by sensing voltage at the load end of a circuit that is at risk for an inline arcing fault. Upon detecting the drop in voltage at the load end of the feeder circuit the device acts to interrupt the current in the circuit loop feeding the fault. This action reduces the energy delivered to the fault. This technique is of value in any circuit and results in a substantial reduction in fault energy when employed in a DC circuit feeding an inductive load with a freewheeling diode.



(FIG. - 1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.: 832/KOL/ 2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: LIGHT-EMITTING GALLIUM NITRIDE -BASED III- V GROUP COMPOUND SEMI-CONDUCTOR DEVICE WITH POLARIZATION INVERTED LAYER.

(51) International classification : H01L21  
(31) Priority Document No : 094109863  
(32) Priority Date : 29/03/2005  
(33) Name of priority country : TAIWAN  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant: SUPERNOVA A OPTOELECTRONICS CORPORATION.

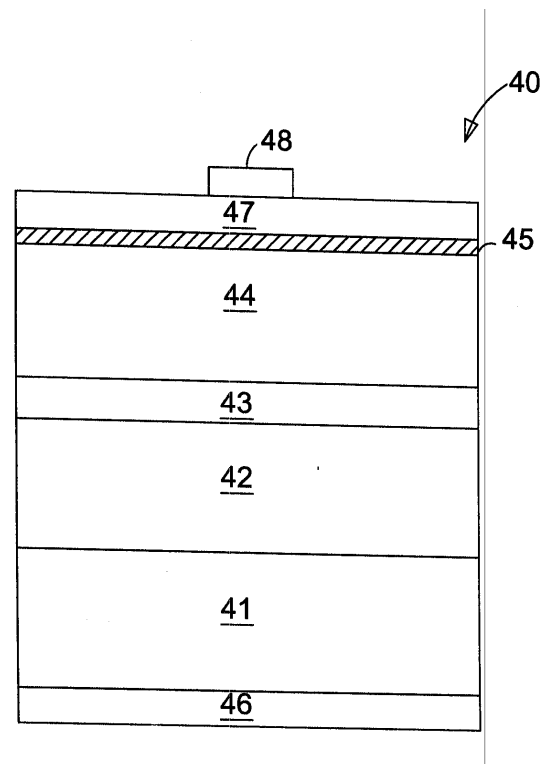
Address of the Applicant: 2-5, GONGYE 2 ND RD., PINGJHEN CITY, TAOYUAN COUNTY 324, TAIWAN, REPUBLIC OF CHINA .

(72) Name of the Inventor:  
LAI MU-JEN

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

A light-emitting gallium nitride-based III V group compound semiconductor device with a polarization inverted layer is disclosed. The polarization inverted layer is disposed between a transparent conductive layer and a p-type semiconductor layer so as to convert Ga- polarization on surface of the p-type semiconductor layer into N-polarization. Thus the contact resistance as well as the operating voltage between the transparent conductive layer and the p-type semiconductor layer is reduced. The waveguide effect is also broken for increasing the light extraction efficiency so that the external quantum efficiency of the light-emitting device is improved.



(FIG. - 4)

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

(21) Application No.: 837/KOL/ 2005  
 (43) Publication Date: 12/01/2007

A

(54) Title of the invention: METHOD AND APPARATUS FOR EFFICIENT NETWORK SCANNING.

(51) International classification : HO4Q7/38  
 (31) Priority Document No : EP 041104702  
 (32) Priority Date : 27/09/2004  
 (33) Name of priority country : E.P.O  
 (86) International Application No and Filing Date :  
 (87) International Publication No :  
 (61) Patent of addition to Application No : NIL  
 Filed on : N.A.  
 (62) Divisional to Application No : NIL  
 Filed on : N.A.

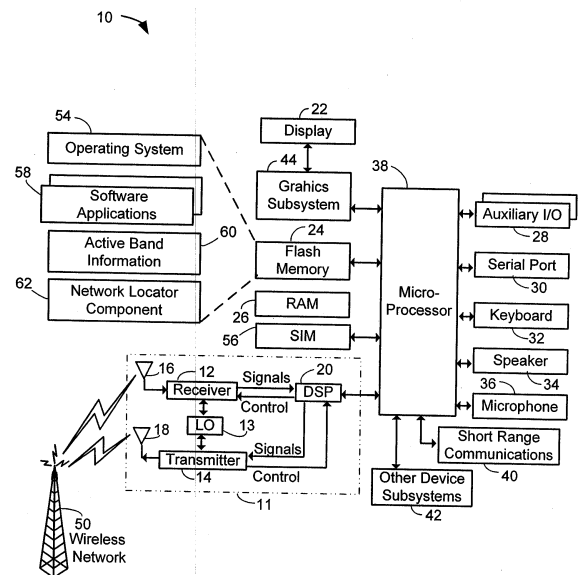
(71) Name of Applicant: RESEARCH IN MOTTON LIMITED,  
 Address of the Applicant: 295, PHILIP STREET, WATERLOO, ONTARIO, N2L3 W 8, CANADA.

(72) Name of the Inventor: YIU MING LAM ,

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

A method and apparatus for efficient network scanning that selects candidate frequencies based upon the frequency based that were noted as being active during a previous network scan. A mobile device (10) performs a full network scan on power up or on radio cycle and determines the available active bands. This information is stored as active band information (60) on the device (10). When the device (10) loses coverage on a selected one of the bands, then it identifies a candidate frequency based upon the stored active band information (60) and attempts to locate a suitable network on the candidate band.



(FIG. - 1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.: 839/KOL/ 2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: DEVICE FOR TRANSMITTING THE MOVEMENT TO FANS FOR COOLING ENGINES.

(51) International classification : FOIP7/08  
(31) Priority Document No : MI2004A 001813  
(32) Priority Date : 22/09/2004  
(33) Name of priority country : ITALY  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

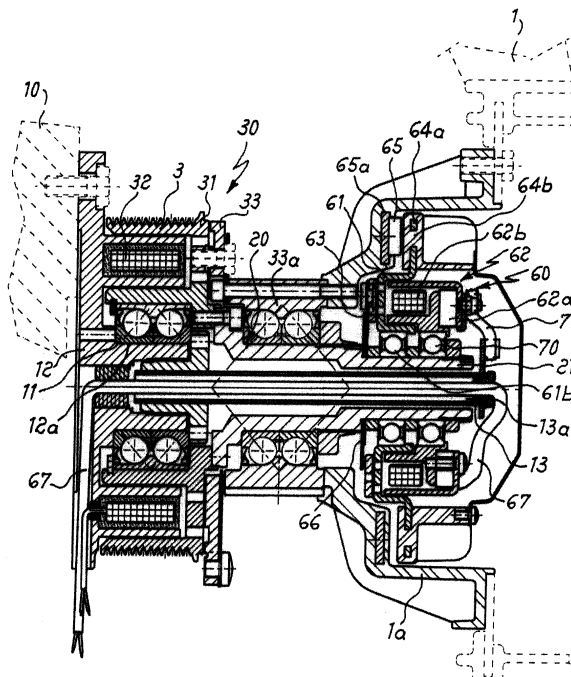
(71) Name of Applicant: BARUFFALDI S.P.A  
  
Address of the Applicant: VIA CESARE  
BATTISTI, 6 SAN DONATO, MILANESE (MI)  
ITALY

(72) Name of the Inventor:  
BOFFELLI PIERCARLO

Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

(57) Abstract:

Device for transmitting the movement to a fan (1) for cooling the coolant in a motor vehicle, comprising a fixed support shaft (13) and movement generating means (3,21) on which the fan (1) is mounted by means of an idle support (1a); a first electromagnetic clutch (30), the rotor of which is integral with said movement generating means (3, 21) and engagement of which causes rotation of the fan (1) at a number of revolutions equal to that of the movement generating means; a second clutch (60), the rotor (61) of which is mounted on said movement generating means (21) and engagement/disengagement of which causes rotation of the fan at a lower number of revolutions or zero speed compared to that of the movement generating means (3); means (62) of the electromagnetic type for engaging/disengaging the said second clutch; in which said first clutch (30) is supported in a position substantially adjacent to the fixed base (10) of the engine casing and said second clutch (60) is supported by a fixed shaft (13) in a position substantially projecting from the base (10) of the engine, the engaging means (62a,62b) of the second clutch (60) being mounted on the said movement generating means (21)



(FIG. - 1)

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

(21) Application No.: 843/KOL/ 2005  
 (43) Publication Date: 12/01/2007

A

(54) Title of the invention: TORQUE RIPPLE REDUCTION FOR A VOLTAGE MODE MOTOR CONTROLLER

(51) International classification : HO2P25/08  
 (31) Priority Document No : 10/946,234  
 (32) Priority Date : 21/09/2004  
 (33) Name of priority country : U.S.A  
 (86) International Application No and Filing Date :  
 (87) International Publication No :  
 (61) Patent of addition to Application No : NIL  
 Filed on : N.A.  
 (62) Divisional to Application No : NIL  
 Filed on : N.A.

(71) Name of Applicant: MOTOROLAQ, INC.

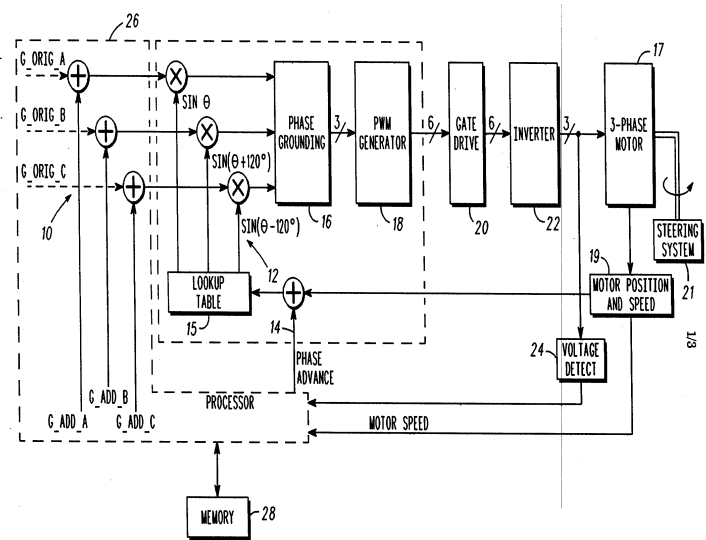
Address of the Applicant: 1303 EAST ALGONQUIN ROAD, SCHAUMBURG, ILLINOIS 60196, U.S.A

(72) 1. O' GORMAN PATRICK A.  
 2. REPLINGER SCOTT W.  
 3. STEPHENS DENNIS L.

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

A system and method for reducing torque ripple in a motor controller includes a step (60) of measuring an output voltage at each phase of the motor controller. A next step (61) includes determining a voltage mismatch between the phases. A next step (62) includes phase grounding one phase of the motor. A next step (63) includes calculating a voltage gain for the phases to compensate for voltage mismatches therebetween. The compensating gain can include a gain and/or offset, which are applied as a function of motor angle and is used to generate a PWM signal for driving the motor with reduced torque ripple.



(FIG. - 1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.: 844/KOL/ 2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: HERMITICALLY SEALED MICRODEVICE WITH GETTER SHIELD

(51) International classification : BO1J 29/16  
(31) Priority Document No : 10/947, 962  
(32) Priority Date : 23/09/2004  
(33) Name of priority country : U.S.A  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant: MOTOROLA , INC.

Address of the Applicant: 1303 EAST  
ALGONQUIN ROAD, SCHAUMBURG,  
ILLINOIS 601 96, U.S.A.

(72) Name of the Inventor:

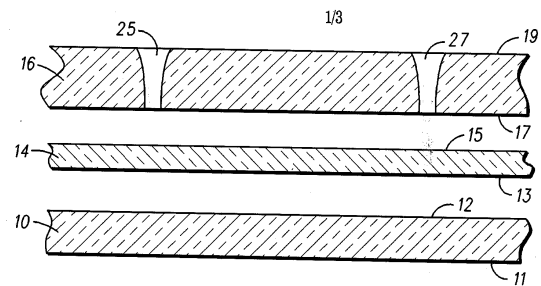
1. DING XIAOYI
2. FRYE JEFFREY J.
3. SCHUSTER JOHN P.

Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

(57) Abstract:

A microdevice that comprises a device microstructure (38) and vent channel (34) in a wafer (14) that is sandwiched between a substrate (10) and a cap (16). The cap (16) and substrate (10) have recesses (41, 21) around the microstructure (22) to define a cavity. A vent (25) is connected to the vent channel (34) and subsequently to the cavity. The vent (25) is used to evacuate and seal the microstructure (38) in the cavity. A getter layer (32) can be used to maintain the cavity vacuum. An electrical connection can be provided through the vent (25), vent channel (34) and cavity to the getter (32) to electrically ground the getter layer (32).

(FIG. - 1)



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.: 840/KOL/ 2005

(43) Publication Date: 12/01/2007

A

(54) Title of the invention: NOTCHED WIRE, NOTCHED WIRE ELEMENT AND FILTRATION APPARATUS

(51) International classification : B01D 37/00  
(31) Priority Document No : JP2005-156599  
(32) Priority Date : 30/05/2005  
(33) Name of priority country : JAPAN  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant: KANAGAWA KIKI KOGYO CO., LTD.,

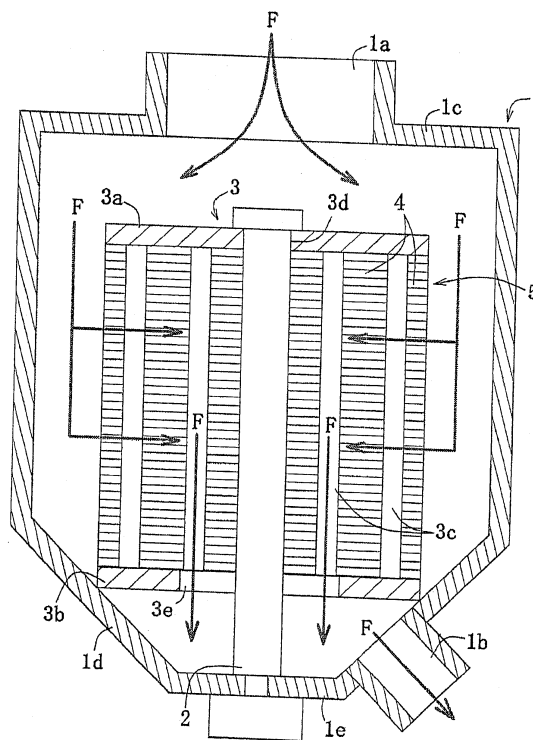
Address of the Applicant: GRANDVIEW ROAD, SKILLMAN, NJ 08558, U.S.A

(72) Name of the Inventor: TAKAHASHI HIDETO PHAN TRUNG THANH

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

A notched wire 4 that is disposed in layers in a filtration apparatus. First projection stripes 4d are formed on the top surface 4b of a base 4a at prescribed intervals in the longitudinal direction of the base 4a so as to extend in the width direction of the base 4a. Second projection stripes 4e are formed approximately at the centers of the first projection stripe 4d so as to extend between the first projection stripes 4d. The second projection stripes 4e are projection stripes having an approximately semicircular cross section, for example. The second projection stripes 4e is smaller in height than the first projection stripes 4d, and the width of the second projection stripes 4e is shorter than the length of the first projection stripes 4d.



(FIG. - 1)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA**

(22) **Date of filing of Application: 14/09/2005**

(21) **Application No.: 852/KOL/ 2005**

(43) **Publication Date: 12/01/2007**

**A**

(54) **Title of the invention: DESULFURIZATION CATALYST FOR CATALYTICALLY CRACKED GASOLINE AND METHOD OF DESULFURIZING CATALYTICALLY CRACKED GASOLINE USING THE SAME.**

(51) **International classification** : **BOIJ29/16**  
(31) **Priority Document No** : **2004-274506**  
(32) **Priority Date** : **22/09/2004**  
(33) **Name of priority country** : **JAPAN**  
(86) **International Application No and Filing Date** :  
(87) **International Publication No** :  
(61) **Patent of addition to Application No Filed on** : **NIL**  
(62) **Divisional to Application No Filed on** : **N.A.**

(71) **Name of Applicant: CATALYSTS & CHEMICALS INDUSTRIEAS CO., LTD**  
  
**Address of the Applicant: 580 HORIKAWA – CHO, SAIWAI-KU, KAWASAKI-SHI, KANAGAWA, JAPAN**

(72) **Name of the Inventor:**  
**1. NONAKA SEIJIRO**  
**2. MATSUMOTO HIROSHI**  
**3. KATO YOSHIAKI**  
**4. SHIROZONO KAZUO**

**Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO**

(57) **Abstract:**

In a fluidized catalytic cracking of heavy hydrocarbon oil or vacuum gas oil, the present invention provides a desulfurization catalyst for catalytically cracked gasoline showing a high desulfurization performance for removing a sulfur content in a gasoline fraction with generation of hydrogen and coke being suppressed, and a method of desulfurizing catalytically cracked gasoline using the desulfurization catalyst. The desulfurization catalyst for catalytically cracked gasoline comprises a porous inorganic oxide matrix containing vanadium and antimony.

(FIG. - nil)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 14/09/2005

(21) Application No.: 854/KOL/ 2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: THERMAL INSULATION STRUCTURE FOR VEHICLE ROOM LAMP

(51) International classification : F16L59  
(31) Priority Document No : 2005-219412  
(32) Priority Date : 28/07/2005  
(33) Name of priority country : JAPAN  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant: KABUSHIKI KAISHA T A N T

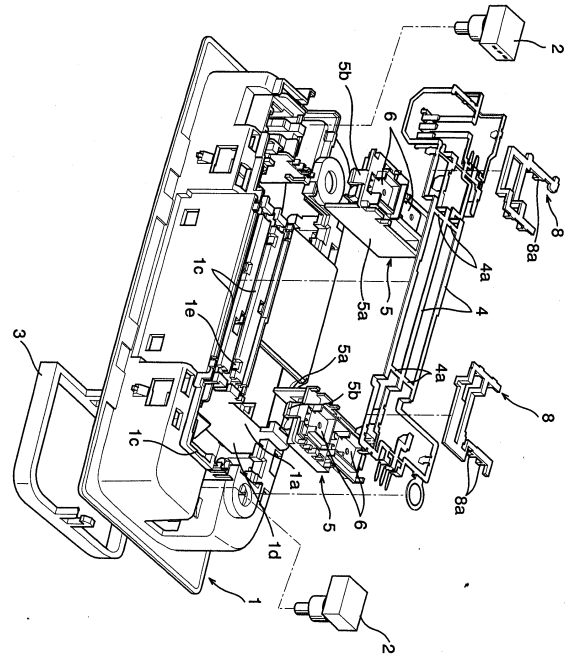
Address of the Applicant: 972-1, AZA-SAKASHITA, OAZA-KOSENBA, KAWAGOE-SHI, SAITAMA PREFECTURE, JAPAN

(72) Name of the Inventor:  
1. OCHIAI HIROSHI  
2. SHIMODAYUJI

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

In the bulb cassette in the related art, a mounting fixture can be prevented from coming off a case. However, when a space in the case for accommodating a light bulb is small, there arises a problem such that a wall surface which defines the space is thermally deformed by heat from the light bulb, and hence the product value is lowered, and in the worst case, the entire case may become unusable due to thermal deformation of the wall surface. In a case in which a case formed of resin material having low thermal resistant property such as polypropylene and a wall surface which is in the proximity with a light bulb built in the case exist, a bulb cassette for mounting the light bulb in the case is formed of thermal resistant resin, and a heat shield wall interposed between the light bulb and the wall surface is formed so as to continue from the bulb cassette.



(FIG. - 1)

(12) PATENT APPLICATION PUBLICATION  
 (19) INDIA  
 (22) Date of filing of Application: 14/09/2005

(21) Application No.: 855/KOL/ 2005  
 (43) Publication Date: 12/01/2007

A

(54) Title of the invention: INSULATING STRUCTURE BETWEEN BUS BARS FOR VEHICLE ROOM LAMP

(51) International classification : B60Q3  
 (31) Priority Document No : 2005-219413  
 (32) Priority Date : 28/07/2005  
 (33) Name of priority country : JAPAN  
 (86) International Application No and Filing Date :  
 (87) International Publication No :  
 (61) Patent of addition to Application No : NIL  
 Filed on : N.A.  
 (62) Divisional to Application No : NIL  
 Filed on : N.A.

(71) Name of Applicant: KABUSHIKI KAISHA T A N T

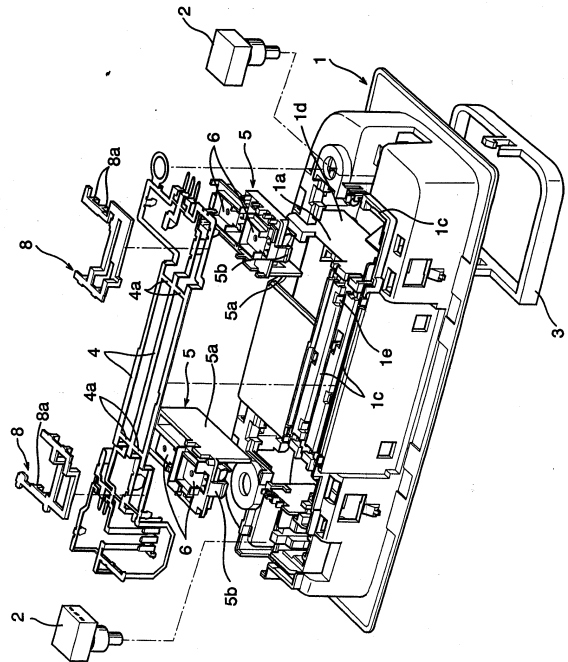
Address of the Applicant: 972-1, AZA-SAKASHITA, OAZA-KOSENBA, KAWAGOE-SHE, SAITAMA PREFECTURE, JAPAN

(72) Name of the Inventor:  
 OCHIAI HIROSHI  
 SHIMODA YUJI

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

In a vehicle room lamp with bus bars molded therein, since a very difficult work to insert the bus bars at the time of injection molding is involved, there arises a problem of increase in manufacturing cost, and since it also requires a manual operation to fit the cap member formed integrally with the case into the respective holes so as to prevent the short circuit due to the metal chips, there arises a problem of increase in cost of the product as a whole. The invention provides an insulating structure between bus bars for a vehicle room lamp including a number of bus bars disposed on a back surface of a case provided with a switch for controlling an illumination lamp such as a light bulb or flashing of the light bulb, in which short circuit between the bus bars is prevented by fitting insulating members molded by relatively flexible resin into grooves in which the bus bars are fitted to cover exposed surfaces of the bus bars at least entirely over a portion where the mutual distance of the bus bars are reduced.



(FIG. - 1)

(12) PATENT APPLICATION PUBLICATION  
 (19) INDIA  
 (22) Date of filing of Application: 15/09/2005

(21) Application No.: 858/KOL/ 2005  
 (43) Publication Date: 12/01/2007

A

(54) Title of the invention: CONTROL VALVES WITH INTEGRATED CHECK VALVES

(51) International classification : F15 B11  
 (31) Priority Document No : 10/952,054  
 (32) Priority Date : 28/09/2004  
 (33) Name of priority country : U.S.A  
 (86) International Application No and Filing Date :  
 (87) International Publication No :  
 (61) Patent of addition to Application No : NIL  
 Filed on : N.A.  
 (62) Divisional to Application No : NIL  
 Filed on : N.A.

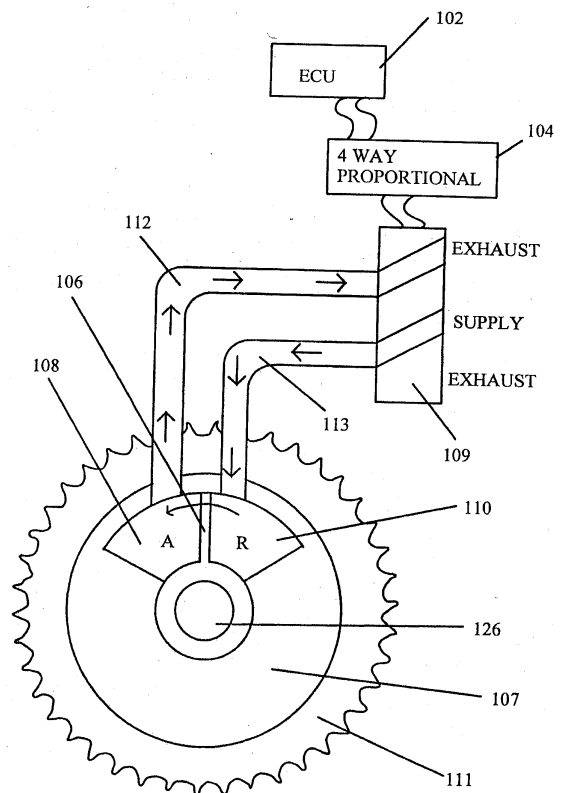
(71) Name of Applicant: BORGLARNER INC.  
 Address of the Applicant: 3850 HAMLIN ROAD,  
 AUBURN HILLS, MI 48326 U.S.A

(72) Name of the Inventor:  
 1. FRANKLIN R. SMITH  
 2. PETER CHAPMAN  
 3. BRAMAWING

Filed U/S 5(2) before The Patents (Amendment)  
 Act, 2005: NO

(57) Abstract:

A spool valve for variable cam timing phaser comprising a spool, a plurality of check valves and passages from the advance chamber and the retard chamber to a port in the spool valve. The spool having at least two lands separated by a central spindle, slidably mounted within a bore. When the spool is in the first position, fluid from the advance chamber flows through the passage and the port to the bore surrounding the central spindle of the spool valve and through a check valve and port to the passage to the retard chamber. When the spool is in the second position, fluid from the retard chamber flows through the passage and the port to the bore surrounding the central spindle of the spool valve and through a check valve and port to the passage to the advance chamber.



(FIG. - 1a)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 15/09/2005

(21) Application No.: 859/KOL/ 2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: KEYPAD ASSEMBLY FOR MOBILE STATION .

(51) International classification : HO4MI  
(31) Priority Document No : 75225/2004,  
75226/2004  
(32) Priority Date : 20/09/2004,  
20/09/2004  
(33) Name of priority country : KOREA  
(86) International Application No and  
Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant: LG ELECTRONICS INC. .

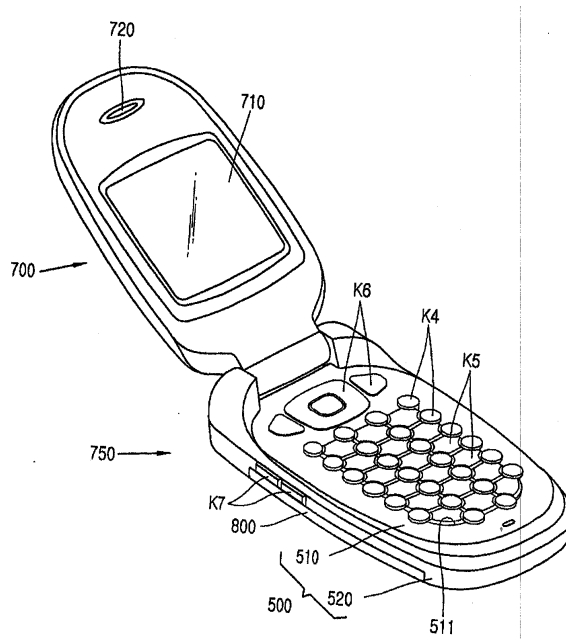
Address of the Applicant: 20, YOIDO-DONG,  
YONGDUNGPO-GU, SEOULREPUBLIC OF  
KOREA .

(72) Name of the Inventor:  
CHOI CHEAL-HOON

Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

(57) Abstract:

A keypad assembly for a mobile station comprises a base pad adapted to support a plurality of keys, the plurality of keys comprising a plurality of first keys and a plurality of second keys. The keypad assembly also comprises the plurality of first keys and the plurality of second keys arranged on the base pad, the plurality of second keys defined by horizontal center lines and vertical center lines of the plurality of first keys. The plurality of second keys may be further defined by outer perimeters of the plurality of first keys. The keypad assembly may further comprise a strength reinforcing plate coupled to the base pad, adapted to mechanically strengthen the keypad assembly. An alphabetic character may be assigned to each of the plurality of first keys. A numeral may be assigned to at least one of the plurality of second keys.



(FIG. - 3)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.: 863/KOL/ 2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: INJECTION ANCHOR OR GROUT BODY FOR TRANSMITTING MECHANICAL STRESSES IN BUILDING STRUCTURES ABOVE OR BELOW GROUND LEVEL.

(51) International classification : E 0 L D5/80	(71) Name of Applicant: INTERNATIONAL INTEC PATENT HOLDINGS ESTABLISHMENT,
(31) Priority Document No : 10 2005 005 227.4	ADDRESS OF THE APPLICANT : HAUS RECHSTEINER , STADTLE 31, POSTFACH 328, LI-9490 VADUZ/LIECHTENSTEIN
(32) Priority Date : 03/02/2005	
(33) Name of priority country : GERMANY	
(86) International Application No and Filing Date :	
(87) International Publication No :	
(61) Patent of addition to Application No : NIL	(72) Name of the Inventor: DIPL-ING PETER SOBEK .
Filed on : N.A.	
(62) Divisional to Application No : NIL	Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO
Filed on : N.A.	

(57) Abstract:

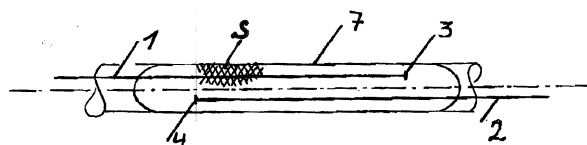
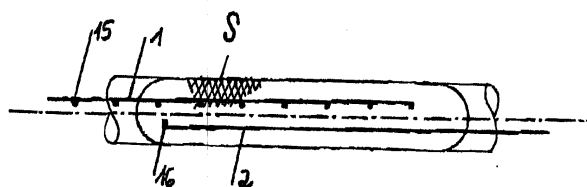
The invention concerns an injection anchor or grout body for transmitting mechanical stresses in building structures above and below ground level and for insertion in a bored hole, slits or similar openings, with a filling hose and at least one fabric reinforcement around the filling hose, characterized in that at least one pair of elements (1, 2) consists of reinforcing wire and/or bars and/or pipes which are arranged axially parallel to one another in the fabric reinforcement and are constructed so as to be displaceable along the axis of the injection body before installation, where each element (1, 2) of a pair incorporates at its outer end an end piece (3, 4).

At least one pair of elements (1, 2) consists of reinforcing wires and/or bars and/or pipes which are arranged in the fabric reinforcement so as to be axially parallel to each other and are constructed so as to be displaceable along the axis of the injection body before installation, where each element (1, 2) of a pair incorporates at its outer end an end piece (3, 4).

The number of elements (1, 2) of a pair is advantageously constructed different. The end pieces (3, 4) of the elements of a pair cooperate to fix the length of a pair. According to the invention the end pieces of an element incorporate a ring closure for slidingly receiving whichever is the other element of the pair. In another embodiment of the invention the injection anchors or grout bodies incorporate at defined intervals beads (15) or knobs (16) as stops for length limitation.

In yet another embodiment of the invention the reinforcing wires and/or threaded steel reinforcing rods and/or bars and/or extension pieces are constructed so as to be deformed over at least a part of their length and are all of different lengths.

(FIG. - 1,8)



(12) PATENT APPLICATION PUBLICATION  
 (19) INDIA  
 (22) Date of filing of Application: 21/09/2005

(21) Application No.: 869/KOL/ 2005  
 (43) Publication Date: 12/01/2007

A

(54) Title of the invention: RFID PRINTER SYSTEM, METHOD OF PRINTING AND SETS OF RECORD MEMBERS

(51) International classification : B41 J 11/26  
 (31) Priority Document No : 10/953,916  
 (32) Priority Date : 29/09/2004  
 (33) Name of priority country : U.S.A  
 (86) International Application No and Filing Date :  
 (87) International Publication No :  
 (61) Patent of addition to Application No : NIL  
 Filed on : N.A.  
 (62) Divisional to Application No : NIL  
 Filed on : N.A.

(71) Name of Applicant: PAXAR AMERICAS,INC.

Address of the Applicant: 170 MONARCH LANE, MIAMISBURG, OHIO 45342,U.S.A

(72) Name of the Inventor:  
 DUCKETT JEANNE F.

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

A system and method for printing both record members having RFID transponders disposed thereon and record members not having RFID transponders disposed thereon. In one embodiment, a REID printer receiving data to be printed on a record member and determines if the data includes REID data to be written to a REID transponder embedded on a record member. If the received data includes RFID data, the REID printer prints a REID record member according to the received data. If the received data does not include REID data, the REID printer transmits the data to a non-REID printer for printing. In another embodiment, a non-REID printer receives data to be printed on a record member and determines if the data includes REID data to be written to a REID transponder embedded on a record member. If the received data does not include REID data, the non-REID printer prints a record member according to the received data. If the received data does include REID data, the non-REID printer transmits the data to a REID printer for printing. At least one set of REID record members in a REID web is written to and printed with data. At least one set of non-REID record members in a non-RFID web is printed with the same data. The set(s) of REID record members are associated with the set(s) of non-REID member by the same indicium which is printed on at least one REID record member and in at least one non-REID record member having related data. When there are plural sets of REID record members, wherein the sets of REID record members have different data, and there are plural sets of non-REID record members, wherein the sets of non-REID record members have different data, and the data of the sets of REID record members and the sets of non-REID record members have related data, differing indicia are printed on at least one record member of each set to associate the sets of REID and non-REID record members.

(FIG. - 9)

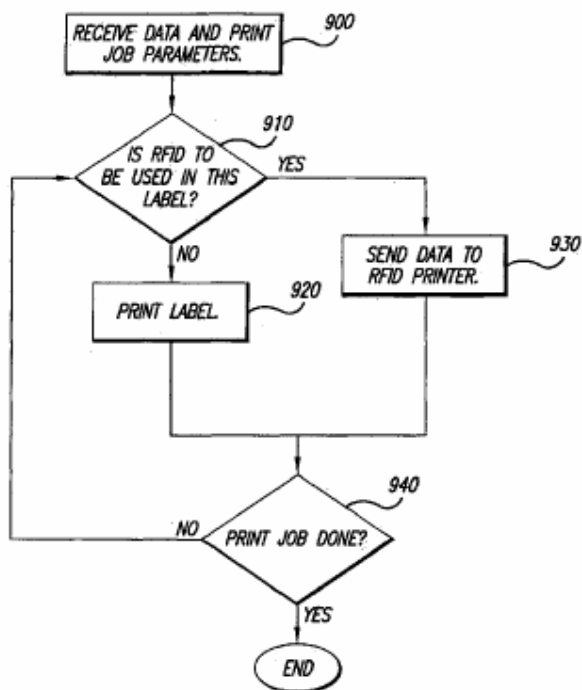


FIG-9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 21/09/2005

(21) Application No.: 870/KOL/ 2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: GAS/LIQUID MIXING EQUIPMENT, GAS/LIQUID MIXING METHOD, POLYMER AND METHOD FOR ITS PRODUCTION.

(51) International classification : BOIF 7/08  
(31) Priority Document No : 2004-282340  
(32) Priority Date : 28/09/2004  
(33) Name of priority country : JAPAN  
(86) International Application No and Filing Date :  
(87) International Publication No :  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant: ASAHI GLASS COMPANY, LIMITED

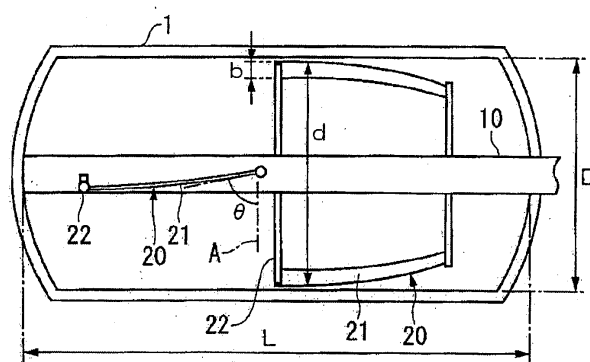
Address of the Applicant: 12-1, YURAKUCHO 1-CHOME, CHIYODA-KU TOKYO 100-8405, JAPAN.

(72) Name of the Inventor:  
KASAHARA NOBUYUKI  
TATEMATSU SHIN  
KOBAYASHI SHIGEKI  
MATSUOKAYASUHIKO  
NAGAI HIROKI  
ATTWOOD TERENCE EDWIN  
MCDONALD STEVEN  
MACKRELL PHILIP DAVID  
HIRAOKA SHIGEKI

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

A gas/liquid mixing equipment of the present invention comprises a stirring vessel 1, a stirring shaft 10 inserted horizontally in the stirring vessel 1 and a helical ribbon impeller 20 attached to the stirring shaft 10, whereby a high gas absorption performance can be secured even with low shearing. Further, a polymer can be produced with high productivity. A gas/liquid mixing method of the present invention is a method which comprises employing the above-mentioned gas/liquid mixing equipment, and a method for producing a polymer of the present invention is a method which comprises polymerizing feed monomers containing gaseous monomers in aqueous solvents, wherein the gaseous monomers and the aqueous solvents are mixed by such a gas/liquid mixing method. A polymer of the present invention is produced by the above-mentioned method for producing a polymer.



(FIG. - 1)

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**(12) PATENT APPLICATION PUBLICATION**

**(19) INDIA**

**(22) Date of filing of Application:** 16/02/2005

**(21) Application No.:** 00197/KOLNP/2005

**A**

**(43) Publication Date:** 12/01/2007

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**(54) Title of the invention:** FUNCTIONAL CORRECTION OF THE <sup>-786</sup>C/T-VARIANCE OF THE HUMAN e NOS-GENE

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**(51) International classification** : C21C 7/072, C04B 35/66

**(31) Priority Document No** : 10-2003-0059132

**(32) Priority Date** : 26/08/2003

**(33) Name of priority country** : KOREA

**(86) International Application No and Filing Date** : PCT/KR04/002098 & 20/08/2004

**(87) International Publication No** : WO 04/027062

**(61) Patent of addition to Application No Filed on** : NA

**(62) Divisional to Application No Filed on** : NA

**(71) Name of Applicant:**

AVONTEC GMBH.,

**Address of the Applicant:**

**HUMBOLDTALLEE 23, 37073  
GOTTINGEN, GERMANY.**

**(72) Name of the Inventor:**

HECKER, MARKUS  
CATTARUZZA, MARCO

**Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO**

---

**(57) Abstract:**

The present invention relates to decoy oligonucleotides with the nucleic acid sequence according to SEQ ID NO: 1 to 34 and their use as pharmaceutical agents. The present invention also discloses a method for diagnosis of the <sup>-786</sup>C/T-variance in the eNOS-gene.

(FIG.Nil).

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 23/02/2005

(21) Application No.: 00253/KOLNP/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: METHOD AND APPARATUS FOR REDUCING COMPUTATIONAL COMPLEXITY IN VIDEO ENCODERS

(51) International classification : H04N 7/12  
(31) Priority Document No : 10/213,704  
(32) Priority Date : 06/08/2002  
(33) Name of priority country : US  
(86) International Application No and Filing Date : PCT/US03/023280 : 25/07/2003  
(87) International Publication No : WO 04/014077 A1  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant:  
MOTOROLA INC

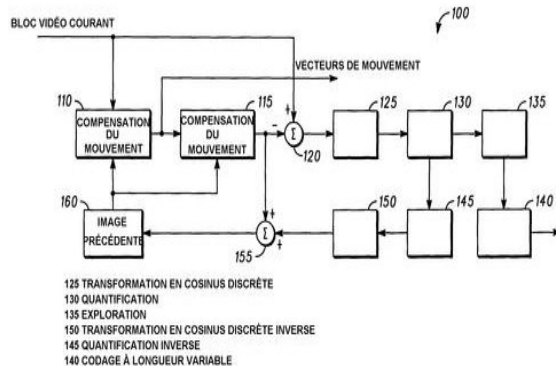
Address of the Applicant:  
1303 EAST ALGONQUIN ROAD,  
SCHAUMBURG IL 60196 USA

(72) Name of the Inventor:  
1.SUBRAMANIYA RAGHAVAN

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

A method and apparatus for reducing computational complexity in a video encoder system. The method can include receiving transformed video block data coefficients, setting a threshold, determining if at least one transformed video block data coefficient's magnitude is greater than the threshold, performing subsequent compression functions if the at least one transformed video block data coefficient's magnitude is greater than the threshold, and bypassing subsequent compression functions if none of the transformed video block data coefficients' magnitudes are greater than the threshold.



(FIG. - 1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 18/05/2005

(21) Application No.: 00926/KOLNP/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: SALES SYSTEM AND METHOD FOR PRESCRIPTION PRODUCTS

(51) International classification : G06F  
(31) Priority Document No : 60/419,402  
(32) Priority Date : 18/10/2002  
(33) Name of priority country : US  
(86) International Application No and Filing Date : PCT/US03/03111 : 17/10/2003  
(87) International Publication No : WO 04/036383 A2  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

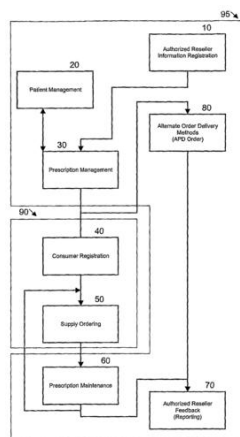
(71) Name of Applicant:  
JOHNSON & JOHNSON VISION CARE INC  
  
Address of the Applicant:  
7500 CENTURION PARKWAY SUITE  
100 JACKSONVILLE FLORIDA 32256  
USA

(72) Name of the Inventor:  
1. TOSHIO YAMAMOTO  
2. KOJYO NISHI  
3. EMI TAKEHANA  
4. TADASHI MORIGAKI  
5. RANDALL B PUGH  
6. CHRISTOPHER C MCMORROW  
7. EVELYN R AGUILAR  
8. JANET J PLAPP

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

The present invention relates to a system for ordering prescribed productions. The system includes an authorized reseller system with authorized reseller registration component through which prescriptions are entered. The system also comprises a consumer system with a consumer registration component and a prescribed product order placement system. Furthermore, the system includes a prescription management system with a prescription verification function, which processes the entered prescription information to generate a calculated approved prescription. The calculated approved prescription includes a maximum purchase amount and an actual wear schedule. The authorized reseller system, consumer system and the prescription management system are communicatively linked so that the user may order prescribed products directly from the manufacturer.



(FIG. - 1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 01/06/2005

(21) Application No.: 01040/KOLNP/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: CONTINUOUSLY VARIABLE STEPPED TRANSMISSION

(51) International classification : F16H 61/02, 37/08  
(31) Priority Document No : 60/423,085  
(32) Priority Date : 01/11/2002  
(33) Name of priority country : USA  
(86) International Application No and Filing Date : PCT/IB03/004863 & 31/10/2003  
(87) International Publication No : WO 04/040171  
(61) Patent of addition to Application No : NA  
Filed on : NA  
(62) Divisional to Application No : NA  
Filed on : NA

(71) Name of Applicant:  
EATON CORPORATION.,

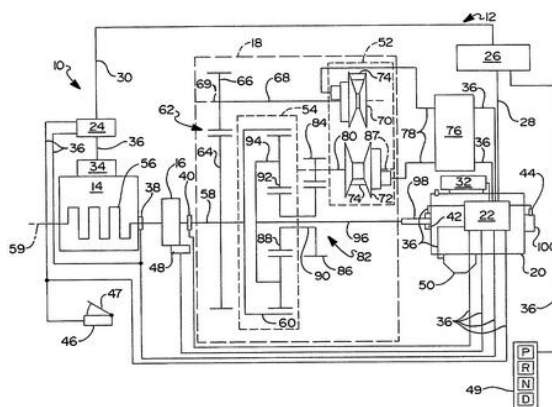
Address of the Applicant:  
**EATON CENTER, 1111 SUPERIOR AVENUE, CLEVELAND, OHIO 44114, USA.**

(72) Name of the Inventor:  
MORSCHKEK, TIMOTHY, JOHN

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

**(57) Abstract:**

A continuously variable transmission (12) for use with motor vehicles includes an electronic control unit (22), and automated gear unit (20), a variator (52), an input gear set (62), an input fixed ratio element (66) and an output fixed ratio element (84). The automated gear unit (20) has gears providing a plurality of selectively engaged gear ratios and engages one of the plurality of gear ratios responsive to commands from the electronic control unit. The input fixed ratio element (66) is configured to reduce the torque from the input gear set to the variator and is operably disposed between the input gear set and the variator in put shaft. The output fixed ratio element (84) is configured to increase the torque from the variator and is operably disposed between the variator output shaft and the gear unit input shaft.



(FIG). 1

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 06/06/2005

(21) Application No.: 01077/KOLNP/2005

(43) Publication Date: 12/01/2007

A

(54) Title of the invention: METHOD AND APPARATUS FOR COMPOSING AN ILLUMINATION PATTERN

(51) International classification : G08B 5/00  
(31) Priority Document No : 10/329,089  
(32) Priority Date : 23/12/2002  
(33) Name of priority country : US  
(86) International Application No and Filing Date : PCT/US03/039423 : 11/12/2003  
(87) International Publication No : WO 04/061363 A3  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant:  
MOTOROLA INC

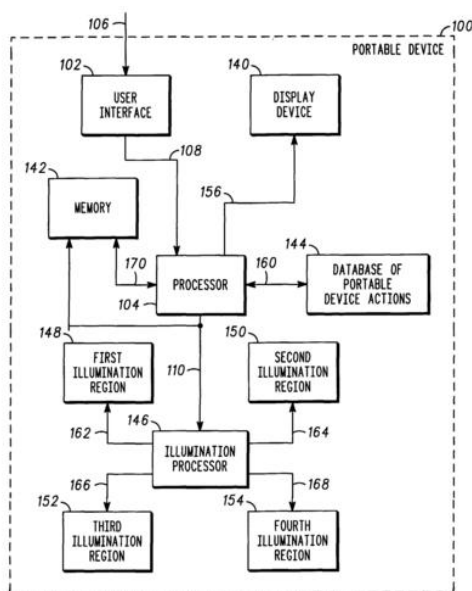
Address of the Applicant:  
1303 EAST ALGONQUIN ROAD,  
SCHAUMBURG IL 60196 USA

(72) Name of the Inventor:  
1.COLORADO RAFAEL  
2.BYE ROGER

Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

(57) Abstract:

A method and apparatus for composing an illumination pattern includes a user interface (102) capable of receiving input commands (106), wherein the input commands (106) are directed to the selection of at least one illumination region (148, 150, 152 and 154). The method and apparatus further includes a processor (104) coupled to the user interface (102) to receive the user input (106) and thereupon generate input signals (108), which provided to the processor (104). The processor (104), in response to the input signals (108) thereupon generates an illumination pattern, wherein illumination pattern includes a plurality of illumination commands for a selected region (240), a selected color (244) for the selected region (240), and a timing (246) for the illumination of the selected region (240) at the selected color (244).



(FIG. - 3)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 01/07/2005

(21) Application No.: 01283/KOLNP/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: POLYMER CONJUGATES OF INTERFERON-BETA WITH ENHANCED BIOLOGICAL POTENCY

(51) International classification : A61K 38/21  
(31) Priority Document No : 60/436,020  
(32) Priority Date : 26/12/2002  
(33) Name of priority country : US  
(86) International Application No and Filing Date : PCT/US03/041160 : 23/12/2003  
(87) International Publication No : WO 04/060299 A3  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant:  
MOUNTAIN VIEW PHARMACEUTICALS INC

Address of the Applicant:  
3475-S EDISON WAY MENLO PARK  
CA 94025 USA

(72) Name of the Inventor:  
1.SAIFER MARK G P  
2.MARTINEZ ALEXAL L  
3.WILLIAMS DAVID L  
4.SHERMAN MERRY R

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

Methods are provided for the synthesis of polymer conjugates of cytokines and receptor-binding antagonists thereof, especially a non glycosylated interferon-*beta*, which conjugates retain unusually high biological potency. Preparation of polymer conjugates according to the methods of the present invention diminishes or avoids steric inhibition of receptor-ligand interactions that commonly results from the attachment of polymers to receptor-binding regions of cytokines, as well as to agonistic and antagonistic analogs thereof. The invention also provides conjugates and compositions produced by such methods. The conjugates of the present invention retain a high level of biological potency compared to those produced by traditional polymer coupling methods that are not targeted to avoid receptor-binding domains of cytokines. In assays *in vitro*, the biological potency of the conjugates of non-glycosylated interferon-*beta* of the present invention is substantially higher than that of unconjugated interferon-*beta* and is similar to that of interferon-*beta*-1a that is glycosylated. The conjugates of the present invention also exhibit an extended half-life *in vivo* compared to the corresponding unconjugated cytokine. The present invention also provides kits comprising such conjugates and/or compositions, and methods of use of such conjugates and compositions in a variety of diagnostic, prophylactic, therapeutic and bioprocessing applications, including treatment of multiple sclerosis.

(FIG. -Nil)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 15/07/2005

(21) Application No.: 01370/KOLNP/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: PHENYL-AND PYRIDYLPIPERIDINE DERIVATIVES AS MODULATORS OF GLUCOSE METABOLISM

(51) International classification : C07D  
401/14,401/12,401/  
04,417/14,211/62,2  
11/14,413/12,413/0  
4,401/10,A61K  
31/435,A61P 3/00

(31) Priority Document No : 60/449,788

(32) Priority Date : 24/02/2003

(33) Name of priority country : US

(86) International Application No and Filing Date : PCT/US04/005555 : 23/02/2004

(87) International Publication No : WO 04/076413 A3

(61) Patent of addition to Application No : NIL  
Filed on : N.A.

(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant:  
ARENA PHARMACEUTICALS INC

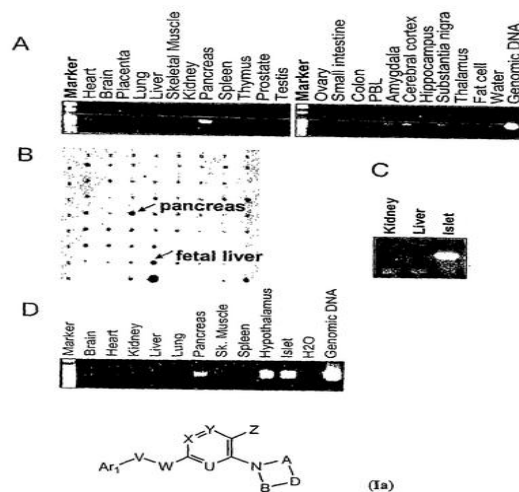
Address of the Applicant:  
6166 NANCY RIDGE DRIVE SAN  
DIEGO CA 92121-3223 USA

(72) Name of the Inventor:  
1. JONES ROBERT M  
2. SEMPLE GRAEME  
3. CHOI JIN SUN KAROLINE  
4. XIONG YIFENG  
5. FIORAVANTI BEATRIZ

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

The present invention relates to certain substituted aryl and heteroaryl derivatives as shown in Formula (Ia) that are modulators of metabolism. Accordingly, compounds of the present invention are useful in the prophylaxis or treatment of metabolic disorders and complications thereof, such as, diabetes and obesity.



(FIG. - 1)

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(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA**

(22) **Date of filing of Application:** 18/07/2005

(21) **Application No.:** 01378/KOLNP/2005

**A**

(43) **Publication Date:** 12/01/2007

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(54) **Title of the invention:** ELECTRICALLY CONDUCTIVE FIBERS OF Ti<sub>4</sub>O<sub>7</sub> AND Ti<sub>5</sub>O<sub>9</sub>

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(51) **International classification** : C01G 23/00  
(31) **Priority Document No** : 60/439,377  
(32) **Priority Date** : 10/01/2003  
(33) **Name of priority country** : USA  
(86) **International Application No and Filing Date** : PCT/US04/000429 & 08/01/2004  
(87) **International Publication No** : WO 04/064118  
(61) **Patent of addition to Application No Filed on** : NA  
(62) **Divisional to Application No Filed on** : NA

(71) **Name of Applicant:**  
ADVANCED POWER DEVICES, INC.,  
  
**Address of the Applicant:**  
**2300 M. ST. NW, SUITE 800,**  
**WASHINGTON, DC 20037, USA.**  
  
(72) **Name of the Inventor:**  
TRESSLER, RICHARD, E.  
ADAIR, JAMES, H.  
SHELLEMAN, DAVID, L.  
ANDERSON, JULIE, M.

**Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO**

---

(57) **Abstract:**

Solid shaped and fired fibers of Ti<sub>4</sub>O<sub>7</sub> and Ti<sub>5</sub>O<sub>9</sub> are made by firing TiO<sub>2</sub> fibers in a reducing atmosphere. In a first aspect, the TiO<sub>2</sub> fibers are made by extruding into air a viscous TiO<sub>2</sub> gel and heat treating the resulting green fibers to remove solvent, decompose and to volatilize undesired constituents to form electrically conductive, refractory fibers of Ti<sub>4</sub>O<sub>7</sub> and Ti<sub>5</sub>O<sub>9</sub>. In a second aspect, solid, shaped and fired fibers of Ti<sub>4</sub>O<sub>7</sub> and Ti<sub>5</sub>O<sub>9</sub> are made by firing extruded fibers from mixtures of TiO<sub>2</sub>.

(FIG).

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 18/08/2005

(21) Application No.: 01656/KOLNP/2005

A

(43) Publication Date: 12/01/2007

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

(51) International classification : A61K 7/16  
(31) Priority Document No : 0303675.3  
(32) Priority Date : 18/02/2003  
(33) Name of priority country : GB  
(86) International Application No and Filing Date : PCT/GB04/00490 : 11/02/2004  
(87) International Publication No : WO 04/073668 A1  
(61) Patent of addition to Application No Filed on : NIL : N.A.  
(62) Divisional to Application No Filed on : NIL : N.A.

(71) Name of Applicant:  
QUEST INTERNATIONAL SERVICES B.V.

Address of the Applicant:  
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GP NAARDEN NETHERLANDS

(72) Name of the Inventor:  
1.BEHAN JOHN MARTIN  
2.BRADSHAW DAVID JONATHAN  
3.RICHARDS JONATHAN  
4.MUNROE MICHAEL JOHN  
5.MINHAS TONY CAWKILL PAULA  
MARIA

Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

**(57) Abstract:**

The present invention provides a flavour composition which is a mixture of flavour materials, characterised in that the flavour composition comprises at least 8 % by weight of the total weight of the flavour composition of ingredients selected from the following groups of flavour materials: (a) at least 0.5 % by weight of the flavour composition of one or more of the following: a peppermint oil comprising 1-isopropylidene-4-methyl-2-cyclohexanone in an amount from 1 % to 4% by weight, 5-methyl-2-(1-methylethyl)-1-cyclohexanone in an amount from 8 % to 13% by weight and less than 0.5% by weight of eucalyptol; a spearmint oil comprising less than 70% by weight of carvone and at least 14% by weight of limonene; or mixtures thereof; and (b) at least 0.5 % by weight of the flavour composition of two or more of the following: decanol, octanal, allyl hexanoate, anethole, aniseed rectified, basil oil, benzyl butyrate, camomile oil, cinnamic aldehyde, cis-3-hexenyl acetate, citral natural, citronella ceylon, ethyl heptanoate, eugenol, fennel sweet, geranyl acetate, ionone alpha, lime, orange flavour, para cresyl methyl ether, pinene alpha. These materials have been identified as capable of inhibiting the production of odoriferous volatile sulphur compounds by microorganisms present in the oral cavity, and so to possess hitherto unappreciated oral malodour reducing properties.

(FIG. -Nil)

(12) PATENT APPLICATION PUBLICATION  
 (19) INDIA  
 (22) Date of filing of Application: 25/08/2005

(21) Application No.: 01697/KOLNP/2005  
 (43) Publication Date: 12/01/2007

A

(54) Title of the invention: WRITE-ONCE DISC AND METHOD AND APPARATUS FOR RECORDING MANAGEMENT INFORMATION ON WRITE-ONCE OPTICAL DISC

(51) International classification : G11B 7/00,11/00  
 (31) Priority Document No : 10-2003-0011830  
 (32) Priority Date : 25/02/2003  
 (33) Name of priority country : KR  
 (86) International Application No and Filing Date : PCT/KR03/002008 : 30/09/2003  
 (87) International Publication No : WO 04/077415 A1  
 (61) Patent of addition to Application No : NIL  
 Filed on : N.A.  
 (62) Divisional to Application No : NIL  
 Filed on : N.A.

(71) Name of Applicant:  
 LG ELECTRONICS INC  
  
 Address of the Applicant:  
 20 YOIDO-DONG YOUNGDUNGPO-GU SEOUL 150-721 REPUBLIC OF KOREA

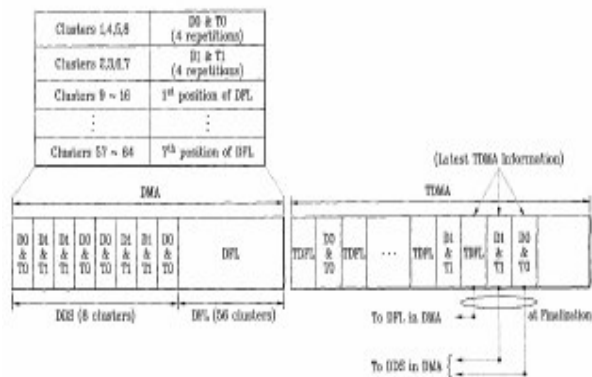
(72) Name of the Inventor:  
 1.PARK YONG CHEOL  
 2.KIM SUNG DAE

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

A writable-once optical recording medium such as a BD-WO, and a method and apparatus for managing the writable-once optical recording medium, are provided. The recording medium includes at least one recording layer having at least one temporary defect management area and at least one final defect management area. The method includes recording temporary defect management information in the temporary defect management area of the recording medium, the temporary defect management information including disc usage management information indicating a recording use status of the recording medium; and transferring, at a transfer stage, the temporary defect management information from the temporary defect management area to the final defect management area of the recording medium.

(FIG. -7)



(12) PATENT APPLICATION PUBLICATION  
 (19) INDIA  
 (22) Date of filing of Application: 05/09/2005

(21) Application No.: 01754/KOLNP/2005  
 (43) Publication Date: 12/01/2007

A

(54) Title of the invention: MOULDING DEVICE

(51) International classification : B29C 49/56,33/22  
 (31) Priority Document No : 103 17 711.6  
 (32) Priority Date : 17/04/2003  
 (33) Name of priority country : DE  
 (86) International Application No and Filing Date : PCT/EP04/000531 : 23/01/2004  
 (87) International Publication No : WO 04/091892 A1  
 (61) Patent of addition to Application No Filed on : NIL : N.A.  
 (62) Divisional to Application No Filed on : NIL : N.A.

(71) Name of Applicant:  
 HANSEN BERND

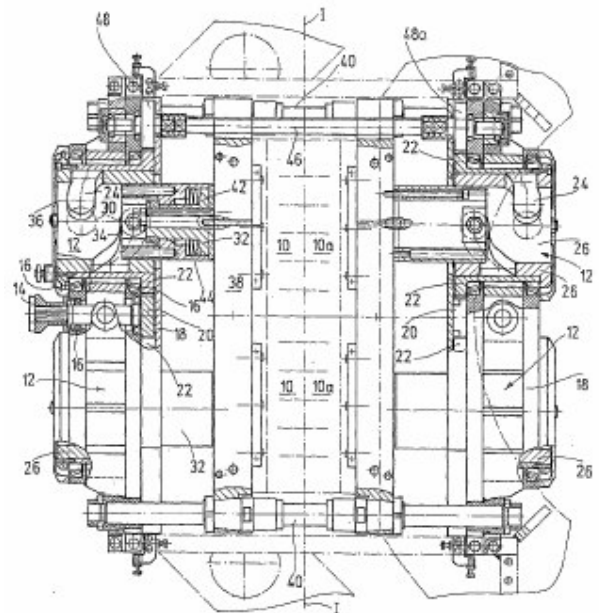
Address of the Applicant:  
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 SULZBACH-LAUFEN GERMANY

(72) Name of the Inventor:  
 1.HANSEN BERND

Filed U/S 5(2) before The Patents (Amendment)  
 Act, 2005: NO

**(57) Abstract:**

The invention relates to a moulding device comprising a device for displacing at least one moulding tool (10,10a), especially for the production of geometrics of plastic containers, by means of a linking motion (12) which brings the respective moulding tool (10,10a) into a closing position (I - I) for at least the closure of the mould. The linking position (12) can be operated by a drive (14). Based on the linking motion (12), a novel drive and displacement concept for the respective moulding tool is provided, enabling the hydraulic means to be totally dispensed with and a drive, preferably an electric drive, to be used, especially in the form of a stepping motor.



(FIG. -1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 16/09/2005

(21) Application No.: 01846/KOLNP/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: ELECTRIC VEHICLE WITH ADAPTIVE CRUISE CONTROL SYSTEM

(51) International classification : H02P 5/40,7/63  
(31) Priority Document No : 10/386,599  
(32) Priority Date : 13/03/2003  
(33) Name of priority country : US  
(86) International Application No and Filing Date : PCT/US04/008116 : 15/03/2004  
(87) International Publication No : WO 04/082126 A1  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

(71) Name of Applicant:  
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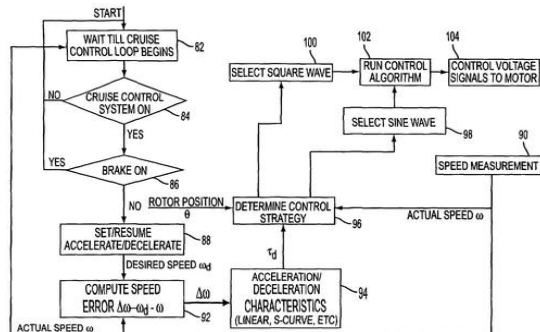
Address of the Applicant:  
45600 TERMINAL DRIVE DULLES VA  
20166 USA

(72) Name of the Inventor:  
1.YUAN GUOHUI  
2.MASLOV BORIS A

Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

(57) Abstract:

A novel system for adaptively controlling an electric vehicle to maintain desired speed under variable driving conditions. The system includes a control circuit for producing a control signal to control an electric motor of the vehicle. The control signal is formed based on a control current required to achieve the desired speed. The control strategy selection circuit is configured in the system to determine a motor control scheme that provides an appropriate waveform profile of the control current. Sinusoidal waveforms are used for high efficiency and rectangular waveforms are used for high torque.



(FIG. - 4)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 28/09/2005

(21) Application No.: 01934/KOLNP/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: REFLECTOR ESPECIALLY FOR A MOBILE RADIO ANTENNA

(51) International classification : H01Q  
1/24,21/00,1/12,15/  
14  
(31) Priority Document No : 103 16 786.2  
(32) Priority Date : 11/04/2003  
(33) Name of priority country : DE  
(86) International Application No and  
Filing Date : PCT/EP04/001614  
: 19/02/2004  
(87) International Publication No : WO 04/091041 A1  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

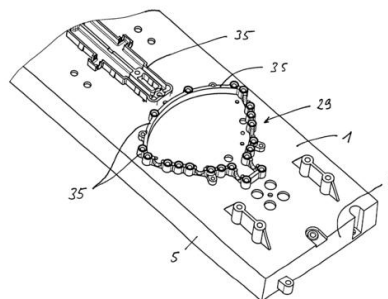
(71) Name of Applicant:  
KATHEREIN-WERKE KG  
  
Address of the Applicant:  
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83022 ROSENHEIM GERMANY

(72) Name of the Inventor:  
1.GOTTL MAXIMILIAN  
2.BERGER STEFAN

Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

(57) Abstract:

The invention relates to an improved reflector for an antenna, especially for a mobile radio antenna. The inventive reflector is characterised by the following features; the reflector is produced according to a casting method, a deep-drawing method, a stamping method, or a milling method, preferably, with two longitudinal limitations (5) thereof and, preferably, with at least one front sided diagonal limitation (7), and at least one additional integrated functional part (29) is provided on the reflector, said part being produced according to a casting, deep-drawing, stamping or milling method.



(FIG. - 8)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 06/10/2005

(21) Application No.: 01976/KOLNP/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: METHOD FOR DETERMINING SUSCEPTIBILITY OF TUMOR TREATMENT WITH ANTI-NEOPLASTIC AGENT

(51) International classification : C12Q 1/68,G01N 33/574,335/53  
(31) Priority Document No : 60/453,083  
(32) Priority Date : 07/03/2003  
(33) Name of priority country : US  
(86) International Application No and Filing Date : PCT/US04/006897 04/03/2004  
(87) International Publication No : WO 04/081181 A3  
(61) Patent of addition to Application No Filed on : NIL N.A.  
(62) Divisional to Application No Filed on : NIL N.A.

(71) Name of Applicant:  
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(72) Name of the Inventor:  
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Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

The level of one or more glucose transporters in a sample containing cancer cells is measured and compared to a reference value to determine whether the cancer is susceptible to treatment with an anti-cancer agent comprising glucose or glucose analog that is transported into the cancer by a glucose transporter.

(FIG. - nil)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 10/10/2005

(21) Application No.: 02000/KOLNP/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: FIRE EXTINGUISHING MIXTURES, METHODS AND SYSTEMS

(51) International classification : A62D 1/00  
(31) Priority Document No : 10/418,781  
(32) Priority Date : 17/04/2003  
(33) Name of priority country : USA  
(86) International Application No and Filing Date : PCT/US04/011563 & 14/04/2004  
(87) International Publication No : WO 04/094002  
(61) Patent of addition to Application No Filed on : NA  
(62) Divisional to Application No Filed on : NA

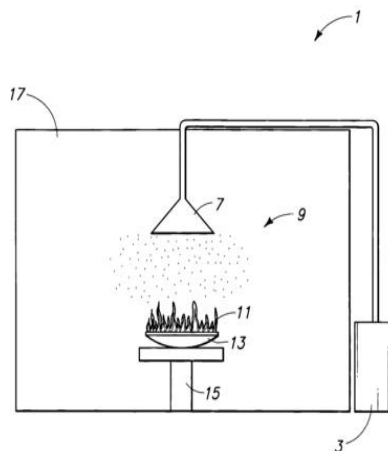
(71) Name of Applicant:  
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Address of the Applicant:  
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(72) Name of the Inventor:  
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REGISTER, W. DOUGLAS  
HARRIS, JAMES  
ROWLAND, THOMAS, F.  
CISNEROS, MARK

Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO

(57) Abstract:

Fire extinguishing mixtures, systems and methods are provided. The fire extinguishing mixtures can include one or more extinguishing compounds, such as, for example, one or more of fluorocarbons, fluoroethers, and fluorocarbons. The fire extinguishing mixtures can also include one or more of nitrogen, argon, helium and carbon dioxide. In an exemplary aspect the extinguishing mixture includes an extinguishing compound, a diluent gas and water.



(FIG). 1

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 07/11/2005

(21) Application No.: 2191/KOLNP/2005

A

(43) Publication Date: 12/01/2007

(54) Title of the invention: METHOD AND APPARATUS FOR STORAGE AND TRANSPORTATION OF HYDROGEN

(51) International classification : C01B 3/32  
(31) Priority Document No : 60/462,234  
(32) Priority Date : 11/04/2003  
(33) Name of priority country : US  
(86) International Application No and Filing Date : PCT/US04/010370 : 05/04/2004  
(87) International Publication No : WO 04/092055 A3  
(61) Patent of addition to Application No : NIL  
Filed on : N.A.  
(62) Divisional to Application No : NIL  
Filed on : N.A.

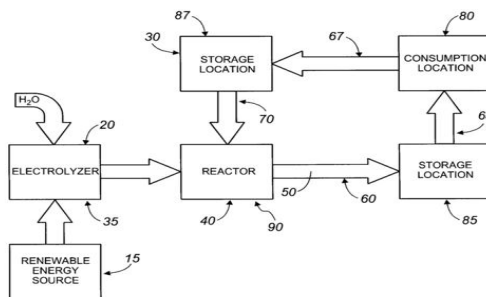
(71) Name of Applicant:  
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(72) Name of the Inventor:  
1.BEYER JAMES H

Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO

**(57) Abstract:**

An apparatus and method for storing and transporting hydrogen by employing carbon dioxide as a storage medium. An electrolyzer (20) uses energy from renewable sources (15) to provide hydrogen by dissociating water. A reactor (40) forms a product by reacting hydrogen and carbon dioxide (70). The product (50) is transported to a consumption location (80) or the storage location (85). A storage device (87) may be employed to store retained carbon dioxide (67) produced when the product is consumed. Retained carbon dioxide is transported to the reactor location (40) to be reacted with the hydrogen provided from a hydrogen source.



(FIG. – 8b)

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA**

(22) **Date of filing of Application:** 28/12/2005

(21) **Application No.:** 02740/KOLNP/2005

**A**

(43) **Publication Date:** 12/01/2007

(54) **Title of the invention:** REDUCING AGENT FOR THE SOLUBLE CHROMATE CONTENT OF CEMENT AND METHODS FOR THE PRODUCTION THEREOF

(51) **International classification** : C04B 22/14, 28/02,  
C01G 49/14, C01B  
17/90, C01G  
23/053  
(31) **Priority Document No** : 103 32 530.1  
(32) **Priority Date** : 17/07/2003  
(33) **Name of priority country** : GERMANY  
(86) **International Application No and  
Filing Date** : PCT/EP04/007940  
& 16/07/2004  
(87) **International Publication No** : WO 05/009917  
(61) **Patent of addition to Application No  
Filed on** : NA  
(62) **Divisional to Application No  
Filed on** : NA

(71) **Name of Applicant:**  
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**Address of the Applicant:**  
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(72) **Name of the Inventor:**  
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AUER, GERHARD  
LAUBACH, BENNO  
KLEIN, DETLEF  
SCHUY, WERNER  
KOLLISCH, KLAUS  
WEISS, ERWIN  
BAHL, WERNER  
REESE, PHILIP

**Filed U/S 5(2) before The Patents (Amendment)  
Act, 2005: NO**

(57) **Abstract:**

The invention relates to a reducing agent for the soluble chromate content of cement and to methods for the production thereof, which comprise concentrating an used sulfuric acid, containing iron(II) sulfate, and separating the sulfuric acid from the obtained precipitate which contains iron(II) sulfate.

(FIG). NIL

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**(12) PATENT APPLICATION PUBLICATION****(19) INDIA****(22) Date of filing of Application:** 31/01/2006**(21) Application No.:** 00241/KOLNP/2006**A****(43) Publication Date:** 12/01/2007

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**(54) Title of the invention:** PVC HOLLOW FILTRATION MEMBRANE AND THE PREPARATION METHOD THEREOF

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<b>(51) International classification</b>	:	B01D 71/30
<b>(31) Priority Document No</b>	:	03127516.8
<b>(32) Priority Date</b>	:	06/08/2003
<b>(33) Name of priority country</b>	:	CHINA
<b>(86) International Application No and Filing Date</b>	:	PCT/CN04/000887 & 02/08/2004
<b>(87) International Publication No</b>	:	WO 05/014150
<b>(61) Patent of addition to Application No Filed on</b>	:	NA
<b>(62) Divisional to Application No Filed on</b>	:	NA

**(71) Name of Applicant:**  
SHANGHAI LITREE PURIFYING EQUIPMENT CO. LTD.,**Address of the Applicant:**  
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SHANGHAI 200030, CHINA.****(72) Name of the Inventor:**  
CHEN LIANGGANG**Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO**

---

**(57) Abstract:**

The present invention provides a polyvinyl chloride hollow filtration membrane, which mainly comprises the following components: 30-95 wt.% of polyvinyl chloride and 5-70 wt.% of vinyl chloride-vinyl acetate-maleic anhydride terpolymer, wherein the polymerization degree of polyvinyl chloride is from 700 to 2500; the content of vinyl acetate is 10-19% and the content of maleic anhydride is 18-40% on a basis of total weight of the terpolymer; and the absolute viscosity of the terpolymer is 1.2-1.9mPa•s. A method for preparing such a polyvinyl chloride hollow filtration membrane is also provided in the present invention.

(FIG). nil

(12) **PATENT APPLICATION PUBLICATION**

(19) **INDIA**

(22) **Date of filing of Application:** 01/02/2006

(21) **Application No.:** 00249/KOLNP/2006

**A**

(43) **Publication Date:** 12/01/2007

(54) **Title of the invention:** REFRACTORY COMPOSITION FOR CONSTRUCTING DOME PORTION OF FLUIDIZED BED REDUCTION FURNACE FOR REDUCTION OF IRON ORE

(51) **International classification** : C21C 7/072, C04B 35/66  
(31) **Priority Document No** : 10-2003-0059132  
(32) **Priority Date** : 26/08/2003  
(33) **Name of priority country** : KOREA  
(86) **International Application No and Filing Date** : PCT/KR04/002098 & 20/08/2004  
(87) **International Publication No** : WO 05/019482  
(61) **Patent of addition to Application No Filed on** : NA  
(62) **Divisional to Application No Filed on** : NA

(71) **Name of Applicant:**  
CHOSUN REFRACTORIES CO. LTD.,

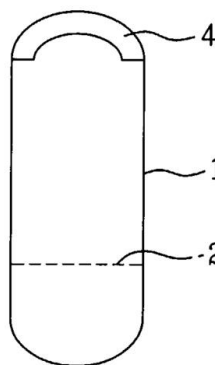
**Address of the Applicant:**  
**TAEINDONG 1657-9, KWANGYANG-SI, JEOLLANAM-DO 545-100, KOREA.**

(72) **Name of the Inventor:**  
CHOI, DO MUN

**Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO**

(57) **Abstract:**

The present invention relates to refractory composition for construction of a dome portion of a fluidized bed reduction furnace for reduction of iron ore powder in a FINEX process which is a new iron production method, to provide castable refractory having properties of corrosion resistance so as to be chemically stable in a reductive gas environment, thermal impact resistance, and mechanical strength. For this, the refractory composition includes 1.5 ~ 2.5wt% of silica SiO<sub>2</sub>, below 0.05wt% of Fe<sub>2</sub>O<sub>3</sub>, 8 ~ 11wt% of CaO, and balance of alumina Al<sub>2</sub>O<sub>3</sub>, to make up 100wt% of the refractory composition.



(FIG). 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0002/DEL/2001 A

(19) INDIA

(22) Date of filing of Application :01/01/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : "ALFA-AMINO ACIDS AMIDES, PREPARATION THEREOF AND THE THERAPEUTICAL USE THEREOF"

(51) International classification	:A61K 31/165	(71)Name of Applicant :
(31) Priority Document No	:MI96A001544	<b>1)CHIESI FARMACEUTICI SPA</b>
(32) Priority Date	:23/07/1996	Address of Applicant :VIA PALERMO 26/A. 43100 PARMA, ITALY
(33) Name of priority country	:Italy	Italy
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)PAOLO VENTURA</b>
(87) International Publication No	:NA	<b>2)PAOLO CHIESI</b>
(61) Patent of Addition to Application Number	:NA	<b>3)MAURIZIO DELCANALE</b>
Filing Date	:NA	<b>4)RENATO DE FANTI</b>
(62) Divisional to to Application Number	:NA	<b>5)ELISABETTA ARMANI</b>
Filing Date	:NA	<b>6)GINO VILLETTI</b>
		<b>7)CLAUDIO PIETRA</b>

(57) Abstract :

The present. invention relates to serinamide, okyeinamide, alaninamide and phenylalaninamide lemvatives Of formula I R1 and ' R2 are as defined in the disclosure. The compounds I are useful for the treatment of neurologic diseases.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00188/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :27/01/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : HETEROCYCLIC COMPOUNDS AND USES THEREOF AS D-ALANYL-D-ALANINE LIGASE INHIBITORS";

(51) International classification :A61K 31/416  
(31) Priority Document No :60/301,685  
(32) Priority Date :28/06/2001  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US02/20567  
Filing Date :28/06/2002  
(87) International Publication No :WO 03/001887  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

**1)MOE, SCOTT T.**

**2)ALA, PAUL J.**

**3)PEROLA,EMANUELE**

**4)FAERMAN,CARLOS H.**

**5)CLEMENT,JACOB J.**

**6)ALI,JANID A.**

**7)WILL,PAUL M.**

**8)MARCHESE,SALVATORE A.**

**9)MAGEE, ANDREW S.**

**10)GAZZANIGA, JOHN V.**

**11)FARADY, CHRISTOPHER**

**12)NAVIA, MANUEL A.**

**13)CONNELLY, PATRICK R**

(57) Abstract :

The invention is based on the discovery of a new class of heterocyclic compounds having, for example, antibacterial properties. The D-Ala-D-Ala ligase enzyme is a critical pathway enzyme in the bacterial cell-wall synthesis. The compounds can bind to and inhibit the enzyme D-Ala-D-Ala ligase. The new compounds' activity combined with their ability to cross bacterial cell membranes makes them suitable for use as antibacterial drugs or other antibacterial applications.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00196/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :20/02/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "NOVEL COMPOUNDS"

(51) International classification :C12N 15/00  
(31) Priority Document No :60/232,463  
(32) Priority Date :13/09/2000  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US01/28462  
Filing Date :13/09/2001  
(87) International Publication No :WO 02/22802  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
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**2)SMITHKLINE BEECHAM P.L.C**  
**3)GLAXO GROUP LIMITED**  
(72)Name of Inventor :  
**1)PANKAJ AGARWAL**  
**2)JOHN P. COGSWELL**  
**3)YING -TA LAI,**  
**4)SHELBY A MARTENSEN**  
**5)RANDALL F. SMITH**  
**6)QING XIE**  
**7)JAY C. STRUM**

(57) Abstract :

Polypeptides and polynucleotides of the genes set forth in Table I and methods for producing such polypeptides by recombinant techniques are disclosed. Also disclosed are methods for utilizing polypeptides and polynucleotides of the genes set forth in Table I in diagnostic assays.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00285/DELNP/2003 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

(54) Title of the invention : 'HIV REGULATORY AND AUXILIARY PEPTIDES ANTIGENS VACCINE COMPOSITIONS IMMUNOASSAY KIT AND A METHOD OF DETECTING ANTIBODIES INDUCED BY HIV"

(51) International classification	:C07K	(71)Name of Applicant :
(31) Priority Document No	:20004412	<b>1)BIONOR IMMUNO AS</b>
(32) Priority Date	:04/09/2000	Address of Applicant :STROMDALSJORDET 4, N-3703 SKIEN,
(33) Name of priority country	:Norway	NORWAY Norway
(86) International Application No	:PCT/NO01/00363	(72)Name of Inventor :
Filing Date	:03/09/2001	<b>1)BIRGER SORENSEN</b>
(87) International Publication No	:WO 02/20555	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention comprises novel and modified peptides capable of inducing a HI V-1 specific immune response without an agonist: the cytotoxic T-cell activity in order to achieve an effective prophylactic and therapeutic vaccine against HIV. The peptides are based on conserved regions of HIV-1 and HIV-2 regulatory protein and NCP auxiliary proteins. Antigens in free or carrier-bound form comprising at least one of the said peptides, vaccine compositions containing at least one of the antigens, immunodiagnostic kits and a method of detecting antibodies induced by HIV or HTLV specific peptides using such antigens, are described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00296/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :04/03/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "HIV PEPTIDES, ANTIGENS, VACCINE COMPOSITIONS, IMMUNOASSAY KIT AND A METHOD OF DETECTING ANTIBODIES INDUCED BY HIV"

(51) International classification	:C07K	(71)Name of Applicant :
(31) Priority Document No	:2000 4413	<b>1)BIONOR IMMUNO AS</b>
(32) Priority Date	:04/09/2000	Address of Applicant :STROMDAL SJORDET 4, N-3703 SKIEN,
(33) Name of priority country	:Norway	NORWAY. Norway
(86) International Application No	:PCT/NO01/00362	(72)Name of Inventor :
Filing Date	:03/09/2001	<b>1)BIRGER SORENSEN</b>
(87) International Publication No	:WO 02/20554	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention comprises novel and modified peptides capable of inducing a HIV-1 specific immune response without antagonizing the cytotoxic T-cell activity in order to achieve an effective prophylactic and therapeutic vaccine against HIV. The peptides are based on conserved regions of HIV gag p17 and p24 proteins. Antigens in free- or carrier-bound form comprising at least one of the said peptides, vaccine compositions containing at least one of the antigens, immunoassay kits and a method of detecting antibodies induced by HIV or HIV specific peptides using such antigens, are described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00302/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :05/03/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "BIPHENYL DERIVATIVES AND THEIR USE AS PPAR-GAMMA RECEPTOR ACTIVATORS"

(51) International classification	:C07D 277/34	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:00/10447	<b>1)GALDERMA RESEARCH &amp; DEVELOPMENT, S.N.C</b>
(32) Priority Date	:08/08/2000	Address of Applicant :635 ROUTE DES LUCIOLES, SOPHIA- ANTIPOLIS, F-06560 VALBONNE, FRANCE France
(33) Name of priority country	:France	(72) <b>Name of Inventor :</b>
(86) International Application No	:PCT/FR01/02543	<b>1)JEAN-MICHEL BERNARDON</b>
Filing Date	:03/08/2001	<b>2)LAURENCE CLARY</b>
(87) International Publication No	:WO 02/12210	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to, as novel and useful industrial products, a novel class of biaromatic compounds which are activators of receptors of Peroxisome Proliferator-Activated Receptor type of subtype  $\gamma$  (PPAR- $\gamma$ ) . The invention also relates to a process for preparing them and to their use in pharmaceutical compositions intended for use in human or veterinary medicine, or alternatively in cosmetic compositions

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00303/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :05/03/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "THE HYDROCHLORIDE SALT OF 5-[4-[2-(N-METHYL-N-(2-PYRIDYL)AMINO)ETHOXY]BENZYL]THIAZOLIDINE-2,4-DIONE"

(51) International classification :C07D 417/12  
(31) Priority Document No :0021865.1  
(32) Priority Date :06/09/2000  
(33) Name of priority country :U.K.  
(86) International Application No :PCT/GB01/03991  
Filing Date :05/09/2001  
(87) International Publication No :WO 02/20519  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
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Address of Applicant :980 GREAT WEST ROAD, BRENTFORD,  
MIDDLESEX TW8 9GS, UNITED KINGDOM U.K.  
(72)**Name of Inventor :**  
**1)ANDREW SIMON CRAIG**  
**2)MICHAEL MILLAN**

(57) Abstract :

A novel pharmaceutical compound 5-[4-[2-(N-methyl-N-(2-pyridyl)amino)ethoxy]benzyl]thiazolidine-2,4-dione hydrochloride, a process for preparing such a compound, a pharmaceutical composition comprising such a compound and the use of such a compound in medicine.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00334/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :13/02/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "HYDROXAMIC ACID DERIVATIVES"

(51) International classification	:C07D 309/08
(31) Priority Document No	:0119396.0
(32) Priority Date	:09/08/2001
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB02/03656
Filing Date	:07/08/2002
(87) International Publication No	:WO 03/014101
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)CELLTECH R & D LIMITED**  
Address of Applicant :208 BATH ROAD, SLOUGH, BERKSHIRE  
SL1 3WE, ENGLAND. U.K.  
(72)**Name of Inventor :**  
**1)HAZEL JOAN DYKE**  
**2)ROBERT JOHN WATSON**

(57) Abstract :

A compound of formula (I) wherein : R1 and R2, which may be the same or different, is each a hydrogen atom or a CF3, CF2H or CFH2 group, provided that when one of R<sup>1</sup> ,or R2 is a hydrogen atom the other is a CF3, CF2H or CFH2 group ; and the salts, solvates or hydrates thereof. The compounds are potent MMP inhibitors which advantageously do not cause tendonitis in a relevant animal model. The compounds may be expected to be of use in medicine, especially where the avoidance of side effects such as joint pain is desired.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00361/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :19/02/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "NOVEL METHOD FOR DOWN-REGULATION OF AMYLOID"

(51) International classification	:A61K 39/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:PA 2001 01231	<b>1)PHARMEXA A/S,</b>
(32) Priority Date	:20/08/2001	Address of Applicant :KOGLE ALLE 6, DK-2970
(33) Name of priority country	:Denmark	HORSHOLM,DENMARK. Denmark
(86) International Application No	:PCT/DK02/00547	(72) <b>Name of Inventor :</b>
Filing Date	:20/08/2002	<b>1)PETER BIRK RASMUSSEN</b>
(87) International Publication No	:WO 03/015812	<b>2)MARTIN ROLAND JENSEN</b>
(61) Patent of Addition to Application Number	:NA	<b>3)KLAUS GREGORIUS NIELSEN</b>
Filing Date	:NA	<b>4)PETER KOEFOED</b>
(62) Divisional to to Application Number	:NA	<b>5)FLORENCE DAL DEGAN</b>
Filing Date	:NA	

(57) Abstract :

Disclosed are novel methods for combatting diseases characterized by deposition of amyloid. The methods generally rely on immunization against amyloid precursor protein (APP) or beta amyloid (AB). Immunization is preferably effected by administration of analogues of autologous APP or AB, said analogues being capable of inducing antibody production against the autologous amyloidogenic polypeptides. Iispecially preferred as an immunogen is autologous AB which has been modified by introduction of one single or a few foreign, immunodominant and promiscuous T-cell epitopes. Also disclosed are nucleic acid vaccination against APP or AB and vaccination using live vaccines as well as methods and means useful for the vaccination. Such methods and means include methods for the preparation of analogues and pharmaceutical formulations, as well as nucleic acid fragments, vectors, transformed cells, polypeptides and pharmaceutical formulations.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00423/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :23/02/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "COMPOSITION COMPRISING CYSTEAMINE FOR SPECIFIC USE IN POULTRY RAISING AND EGG PRODUCTION"

(51) International classification	:A23K 1/18
(31) Priority Document No	:0117902.7
(32) Priority Date	:23/07/2001
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP02/06430
Filing Date	:12/06/2002
(87) International Publication No	:WO 03/009699
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)WALCOM ANIMAL SCIENCE (I.P.5) LIMITED**  
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KIMBERLEY ROAD, TSIMSHATSUI, KOWLOON, HONG KONG  
Hongkong

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

(57) Abstract :

The present invention relates generally to the use of cysteamine or a cysteamine-containing composition for (i) increasing the yield and/or quality of eggs produced by fowls, (ii) preferentially promoting growth rate of female fowls over male fowls and/or (iii) preferentially promoting development of breast muscles of fowls over development of muscles other than the breast muscles. The invention also relates to a method and a cysteamine-containing feed of raising fowls, and a method of preparing such feed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00514/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :04/04/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "FUSED HETEROCYCLIC SUCCINIMIDE COMPOUNDS AND ANALOGS THEREOF, MODULATORS OF NUCLEAR HORMONE RECEPTOR FUNCTION"

(51) International classification :C07D 49/08  
(31) Priority Document No :60/223,519  
(32) Priority Date :19/09/2000  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US01/19655  
Filing Date :20/06/2001  
(87) International Publication No :WO 02/24702  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

**1)BRISTOL-MYERS SQUIBB COMPANY**

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(72)Name of Inventor :

**1)JAMES A. BALOG**

**2)ABERRA FURA**

**3)SOREN GIESE**

**4)WENYING LI**

**5)DACIA A. PICKERING**

**6)MARK E. SALVATI**

**7)RAMESH N. PATEL**

**8)RONALD L. HANSON**

(57) Abstract :

Fused cyclic compounds, methods of using such compounds in the treatment of nuclear hormone receptor-associated conditions such as cancer and immune disorders, and pharmaceutical compositions containing such compounds.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00555/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :16/04/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "PROPHYLACTIC AND THERAPEUTIC AGENT FOR DIABETIC COMPLICATIONS"

(51) International classification	:A61K 31/47
(31) Priority Document No	:2000-311960
(32) Priority Date	:12/10/2000
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP01/08921
Filing Date	:11/10/2001
(87) International Publication No	:WO 02/30425
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)NISSAN CHEMICAL INDUSTRIES, LTD.,**  
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**2)KOWA COMPANY LTD.,**

(72)**Name of Inventor :**  
**1)MASAKI KITAHARA**  
**2)YASUSHI SAITO**  
**3)SEIJIRO MORI**  
**4)MINORU TAKEMOTO**  
**5)TARO TAMAKI**

(57) Abstract :

The present invention relates to the pharmaceutical useful for the prevention and the treatment of diabetic complications such as diabetic nephropathy, diabetic neuropathy, diabetic retinopathy and diabetic angiopathy among others, and to the prophylaxis and/or treatment drug for diabetic complications with the compound shown in the formula 1 wherein R is organic group, X is -CH<sub>2</sub>CH<sub>2</sub>- or -CH=CH-, and M is hydrogen atom, C1-10, alkyl group or physiologically acceptable cation group) or its lactonized form as the active ingredient.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00566/DELNP/2004 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

(54) Title of the invention : "NEW USE OF FLIBANSERIN"

(51) International classification	:A61K 31/496
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP02/11103
Filing Date	:04/10/2002
(87) International Publication No	:WO 03/035072
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
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INGELHEIM AM RHEIN, GERMANY. Germany

(72)**Name of Inventor :**  
**1)KENNETH ROBERT EVANS**  
**2)FRANCO BORSINI**

(57) Abstract :

The invention relates to the use of flibanserin for the preparation of a medicament for the treatment of disorders of sexual desire.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00612/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :10/03/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "IMIDAZOLE-4-CARBOXAMIDE DERIVATIVES PREPARATION AND USE THEREOF FOR TREATMENT OF OBESITY"

(51) International classification :A61K 31/42  
(31) Priority Document No :60/324,473  
(32) Priority Date :24/09/2001  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US02/02179  
Filing Date :22/01/2002  
(87) International Publication No :WO 02/064136  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

**1)BAYER PHARMACEUTICALS CORPORATION**

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06516, UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

**1)ROGER A. SMITH**

**2)STEPHEN J. O'CONNOR**

**3)STEPHAN-NICHOLAS WIRTZ**

**4)WAI C. WONG**

**5)SOONGYU CHOI**

**6)HAROLD C.E. KLUENDER**

**7)NING SU**

**8)WANG GAN**

**9)FURAH ACHEBE**

**10)SHIHONG YING**

(57) Abstract :

The present invention relates to novel compounds (I), their prodrugs, and the pharmaceutically acceptable salts as well as pharmaceutical compositions containing such compounds useful in treating certain metabolic diseases and diseases modulated by the inhibition of the enzyme malonyl-coenzyme A decarboxylase (malonyl-CoA decarboxylase, MCD). In particular, the invention relates to compounds and compositions and the methods for the prophylaxis, management and treatment of cardiovascular diseases, diabetes, acidosis, cancers, and obesity through the inhibition of malonyl-coenzyme A decarboxylase.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00664/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :16/03/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "1-GLYOXYLAMIDE INDOLIZINES FOR TREATING CANCER"

(51) International classification	:C07D 471/04	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:60/322,020	<b>1)SYNTA PHARMACEUTICALS CORP</b>
(32) Priority Date	:13/09/2001	Address of Applicant :45 HARTWELL AVENUE, LEXINGTON, MA
(33) Name of priority country	:U.S.A.	02421, USA U.S.A.
(86) International Application No	:PCT/US02/29154	(72) <b>Name of Inventor :</b>
Filing Date	:13/09/2002	<b>1)KEIZO KOYA</b>
(87) International Publication No	:WO 03/022846	<b>2)LIJUN SUN</b>
(61) Patent of Addition to Application Number	:NA	<b>3)MITSUNORI ONO</b>
Filing Date	:NA	<b>4)WEIWEN YING</b>
(62) Divisional to to Application Number	:NA	<b>5)HAO LI</b>
Filing Date	:NA	

(57) Abstract :

Disclosed is a compound represented by Structural Formula (I): Ring A is substituted or unsubstituted and optionally fused to an aryl group. Z1 and Z2 are independently =O, =S, =N-OR12 or =NR12; R1 and R2 are independently -H, an aliphatic group, a substituted aliphatic group, an unsubstituted non-aromatic heterocyclic group, a substituted non-aromatic heterocyclic group, an aryl group or a substituted aryl group, provided that R1 and R2 are not both -H. Alternatively, -NR1,R2, taken together, is a substituted or unsubstituted non-aromatic nitrogen-containing heterocyclic group or a substituted or unsubstituted nitrogen-containing heteroaryl group. R3 is a substituted or unsubstituted aryl group or a substituted or unsubstituted aliphatic group. X is a covalent bond, -C(R4R5)-N(R4)-, -O-, -S-, -S(O)-, -S(O)2 -C(=O)-, -C(=O)-N(R4)-, or N(R4)-C(=O)-. R4 and R5 are independently -H or a substituted or unsubstituted aliphatic group. R12 is - H or a substituted or unsubstituted alkyl group.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00684/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :02/05/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "VACCINE"

(51) International classification	:A61K 39/385
(31) Priority Document No	:0025694.1
(32) Priority Date	:19/10/2000
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/US96/15011
Filing Date	:18/09/1996
(87) International Publication No	:WO 97/10845
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)UNIVERSITY COLLEGE LONDON**  
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ENGLAND U.K.  
(72)**Name of Inventor :**  
**1)GRAHAM ARTHUR WILLIAM ROOK**  
**2)GEOK TENG SEAH**

(57) Abstract :

The present invention relates to vaccine compositions comprising a Th2 inducing antigen, and optionally an adjuvant, wherein said optional adjuvant induces T-helper cell 1 (Th1). The invention further relates to methods for selecting antigens for use in vaccine compositions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00692/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :18/03/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "1, 6-NAPHTHYRIDINE DERIVATIVES AS ANTIDIABETICS"

(51) International classification	:C07D 471/04
(31) Priority Document No	:60/324,511
(32) Priority Date	:26/09/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US02/30376
Filing Date	:23/09/2002
(87) International Publication No	:WO 03/027113
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)BAYER PHARMACEUTICALS CORPORATION**  
Address of Applicant :400 MORGAN LANE, WEST HAVEN CT  
06516, UNITED STATES OF AMERICA U.S.A.

(72)**Name of Inventor :**  
**1)YAMIN WANG**  
**2)WILLIAM H. BULLOCK**  
**3)LIBING CHEN**

(57) Abstract :

The invention relates generally to naphthyridine derivatives of the formula (A), wherein one of U, X, Y und Z is nitrogen and the others are C-R, where R is hydrogen or a substituent. More specifically, the invention relates to 1,6-naphthlyridine derivatives and pharmaceutical compositions containing such derivatives. Methods of the invention comprise administration of a naphthyridine derivative of the invention for the treatment of diabetes and related disorders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00710/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :19/03/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "AN ENANTIOMERICALLY PURE DIARYLMETHYLPIPERAZINE AND METHODS OF USING SAME"

(51) International classification	:A61K 31/496
(31) Priority Document No	:60/324,712
(32) Priority Date	:25/09/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US02/30398
Filing Date	:25/09/2002
(87) International Publication No	:WO 03/026660
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)ARDENT PHARMACEUTICALS, INC.,**  
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NORTH CAROLINA 27713 USA U.S.A.  
(72)**Name of Inventor :**  
**1)KWEN-JEN CHANG**

(57) Abstract :

(-)-3-((S)-((2S,5R)-4-Allyl-2,5-dimethyl-]-piperazinyl)(3-thienyl)methyl)phenol and pharmaceutically acceptable esters or salts thereof, in essentially enantiomerically pure form have utility as receptor-binding species, e.g., as therapeutic agents for mediating analgesia; as co-administered agents with various other bioactive compositions, including anesthetics, barbiturates, analgesics, etc., for reducing, treating, reversing or preventing drug-mediated respiratory depression that may be directly or indirectly caused by use of such various bioactive compositions; as a conjugate in agonist/antagonist pairs for verifying/assaying receptor and neurotransmitter function; and as a therapeutic agent having utility in combating drug addiction, cardiac disorders, alcohol addiction, drug overdose, cough, lung edema, diarrhea, respiratory, and gastro-intestinal disorders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00717/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :08/05/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "NOVEL CARBAPENEM DERIVATIVES"

(51) International classification

:C07D 519/00

(31) Priority Document No

:2000-356997

(32) Priority Date

:24/11/2000

(33) Name of priority country

:Japan

(86) International Application No

:PCT/JP01/10252

Filing Date

:22/11/2001

(87) International Publication No

:WO 02/42312

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)MELJI SEIKA KAISHA, LTD.**

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TOKYO-TO, JAPAN. Japan

(72)Name of Inventor :

**1)YUKO KANO**

**2)YASUO YAMAMOTO**

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**4)TAKEHIKO SAWABE**

**5)EIKI SHITARA**

**6)KAZUHIRO AIHARA**

**7)KUNIO ATSUMI**

**8)TAKASHI IDA**

(57) Abstract :

An objective of the present invention is to provide carbapenem derivatives which have strong antibiotic activity also against MRSA, PRSP, Influenzavirus, and lactamase producing bacteria and are stable to DHP-1. The carbapenem derivatives according to the present invention are compounds represented by formulae (I) and (II) or pharmaceutically acceptable salts thereof: wherein R1 represents H or methyl, R2 and R3 each independently represent H; halogen; substituted or unsubstituted alkyl; cycloalkyl; substituted or unsubstituted alkylcarbonyl; carbamoyl; substituted or unsubstituted aryl; substituted or unsubstituted alkylthio; morpholinyl; alkylsulfonyl; or formyl, n is 0 (zero) to 4, and Hy represents a substituted or unsubstituted monocyclic or bicyclic heterocyclic group.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00718/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :08/05/2003

(43) Publication Date : 12/01/2007

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(54) Title of the invention : "PHARMACEUTICAL DRONEDARONE COMPOSITION FOR PARENTERAL ADMINISTRATION"

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(51) International classification	:A61K 9/08
(31) Priority Document No	:00/16071
(32) Priority Date	:11/12/2000
(33) Name of priority country	:France
(86) International Application No	:PCT/FR01/03903
Filing Date	:10/12/2001
(87) International Publication No	:WO 02/47660
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71) <b>Name of Applicant :</b> <b>1)SANOFI-SYNTHELABO</b> Address of Applicant :174, AVENUE DE FRANCE,F-75013 PARIS, FRANCE France
(72) <b>Name of Inventor :</b> <b>1)FREDERIQUE BOURRIAGUE-SEVE</b> <b>2)THIERRY BREUL</b>

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(57) Abstract :

The invention concerns a pharmaceutical composition for parenteral administration, characterised in that it comprises: dronedarone or one of its pharmaceutically acceptable salts as active principle; a physiologically acceptable buffer solution capable of maintaining the pH of the composition between 3 and 5; a physiologically acceptable water-soluble b-cyclodextrin derivative.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00723/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :09/05/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "TETRAHYDROBENZAZEPINE DERIVATIVES USEFUL AS MODULATORS OF DOPAMINE D3 RECEPTORS (ANTIPSYCHOTIC AGENTS);

(51) International classification :C07D 403/12  
(31) Priority Document No :0027784.8  
(32) Priority Date :14/11/2000  
(33) Name of priority country :U.K.  
(86) International Application No :PCT/EP01/13140  
Filing Date :12/11/2001  
(87) International Publication No :WO 02/040471  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)SMITHKLINE BEECHAM P.L.C.,**  
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(72)Name of Inventor :  
**1)MICHAEL STEWART HADLEY**  
**2)ANDREW P. LIGHTFOOT**  
**3)GREGOR JAMES MACDONALD**  
**4)GEOFFREY STEMP**

(57) Abstract :

The invention provides compounds of formula (I), wherein R<sup>1</sup>-R<sup>4</sup>, A, B and t are as defined in claim 1. The compounds are modulators of dopamine D3 receptors and have potential in the treatment of psychotic conditions (e.g. schizophrenia) or substance abuse.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00774/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :25/03/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "PEPTIDES ACTING AS BOTH GLP-1 RECEPTOR AGONISTS AND GLUCAGON RECEPTOR ANTAGONISTS AND THEIR PHARMACOLOGICAL METHODS OF USE"

(51) International classification	:C07K 16/00
(31) Priority Document No	:60/327,730
(32) Priority Date	:05/10/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US02/31693
Filing Date	:04/10/2002
(87) International Publication No	:WO 03/040309
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)BAYER PHARMACEUTICALS CORPORATION**  
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CONNECTICUT 06516, UNITED STATES OF AMERICA. U.S.A.  
(72)**Name of Inventor :**  
**1)CLARK PAN**  
**2)JAMES WHELAN**  
**3)KEVIN B. CLAIRMONT**

(57) Abstract :

The invention provides polypeptides that act both as an agonist of the GLP-1 receptor and an antagonist of the glucagon receptor. Such polypeptides are useful for treating individuals with type 2 diabetes or other metabolic disorders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00802/DELNP/2003 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

(54) Title of the invention : "COMPOUNDS SPECIFIC TO ADENOSINE A1, A2A AND A3 RECEPTORS AND USES THEREOF"

(51) International classification	:C07D 487/04
(31) Priority Document No	:09/728,316
(32) Priority Date	:01/12/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US01/45280
Filing Date	:30/11/2001
(87) International Publication No	:WO 02/057267
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)OSI PHARMACEUTICALS, INC**  
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MELVILLE NEW YORK 11747, USA U.S.A.

(72)**Name of Inventor :**  
**1)ARLINDO L. CASTELHANO**  
**2)BRYAN MCKIBBEN**  
**3)DAVID J. WITTER**

(57) Abstract :

This invention pertains to compounds which specifically inhibit the adenosine a1, A2A, and A3 receptors and the use of these compounds to treat a disease associated with A1, A2A, and A3 adenosine receptors in a subjects, comprising administering to the subject a therapeutically effective amount of the compounds.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00858/DELNP/2004 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

(54) Title of the invention : "FLASHMELT ORAL DOSAGE FORMULATION"

(51) International classification	:A61K 9/20
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US01/31530
Filing Date	:09/10/2001
(87) International Publication No	:WO 03/030868
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)BRISTOL-MYERS SQUIBB COMPANY**  
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LINE RD., PRINCETON, NEW JERSEY 08543-4000, U.S.A. U.S.A.  
(72)**Name of Inventor :**  
**1)SANJEEV KOTHARI**  
**2)DIVYAKANT DESAI**  
**3)DIVYAKANT DESAI**

(57) Abstract :

There is provided granules for the production of improved flash-melt pharmaceutical oral dosage forms. In addition to one or more medicaments, the granules are composed of an excipient combination consisting of a superdisintegrant (of two or more agents selected from the group consisting of crospovidone, croscarmellose sodium, sodium, sodium starch glycolate, low-substituted hydroxypropyl cellulose or pregelatinized starch), a dispersing agent, a distributing agent, and a binder and may also include other conventional ingredients such as sweetening and flavoring agents. The subject granules are advantageous in that they are stable and can be prepared without the aid of solvents and without the need for special environments or handling. Dosage forms, especially tablets, prepared therefrom on conventional equipment disintegrate in the mouth in under about twenty five seconds.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00865/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :05/04/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "STRONTIUM COMPOUND FOR TREATMENT OF SUB-DERMAL SOFT TISSUE PAIN"

(51) International classification	:A61K 33/24
(31) Priority Document No	:2001-4746
(32) Priority Date	:28/09/2001
(33) Name of priority country	:Norway
(86) International Application No	:PCT/GB02/04418
Filing Date	:27/09/2002
(87) International Publication No	:WO 03/028742
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)SANTOSOLVE AS**  
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(72)**Name of Inventor :**  
**1)JELLUM, EGIL**  
**2)FAGERLUND, BJORN JARL**  
**3)KJOLBERG, CLAS MAGNE**  
**4)KLAVENESS JO**

(57) Abstract :

The invention provides a method of treatment of a human or non-human subject to combat sub-dermal soft tissue pain therein, said method comprising administering to a said subject in need thereof an effective amount of a physiologically tolerable strontium compound.

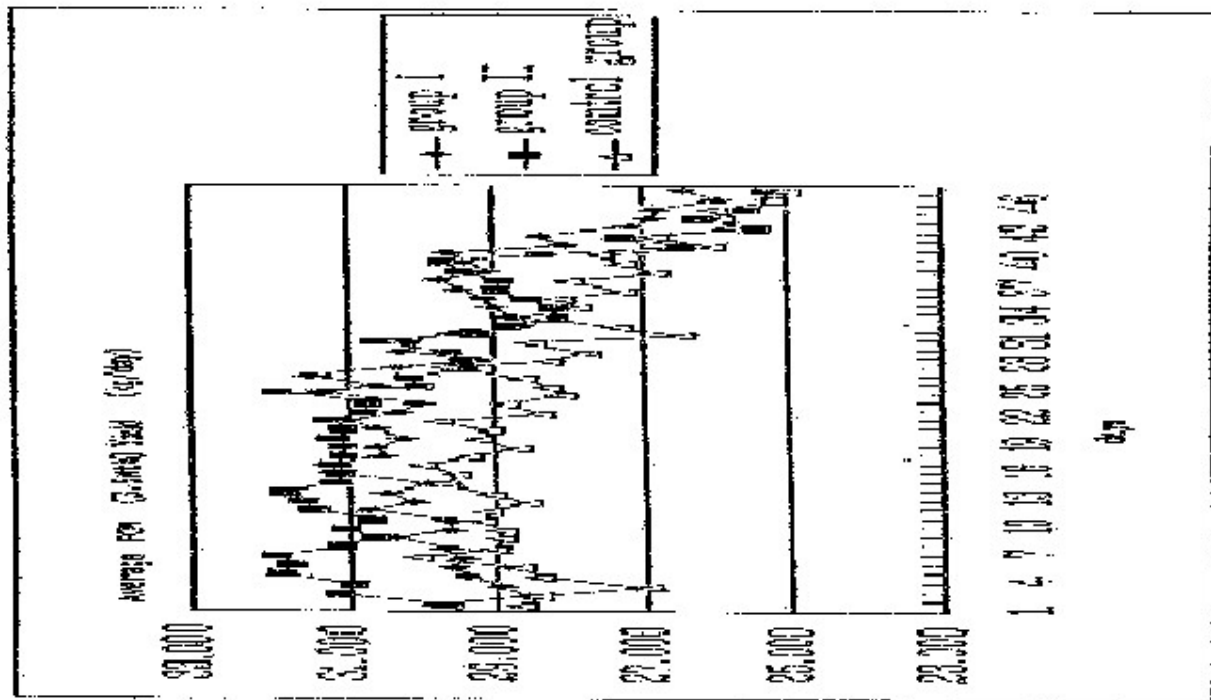
(54) Title of the invention : "COMPOSITION COMPRISING CYSTEAMINE FOR IMPROVING LACTATION IN DAIRY ANIMALS"

(51) International classification :A61K 31/13  
 (31) Priority Document No :0122610.9  
 (32) Priority Date :19/09/2001  
 (33) Name of priority country :U.K.  
 (86) International Application No :PCT/EP02/10518  
 Filing Date :18/08/2002  
 (87) International Publication No :WO 03/024438  
 (61) Patent of Addition to Application Number :NA  
 Filing Date :NA  
 (62) Divisional to to Application Number :NA  
 Filing Date :NA

(71)Name of Applicant :  
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 Hongkong  
 (72)Name of Inventor :  
**1)CHI, FRANCIS**  
**2)WEN, QIN TANG**  
**3)LU, TIAN SHUI**

(57) Abstract :

The use of cysteamine, a salt thereof or a composition containing cysteamine or a salt thereof for improving lactation of lactating animals.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.00894/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :09/06/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "LIGAND DETECTION METHOD"

(51) International classification	:C12Q 1/68	(71)Name of Applicant :
(31) Priority Document No	:0029617.8	<b>1)NORCHIP A/S,</b>
(32) Priority Date	:05/12/2000	Address of Applicant :INDUSTRIVEIEN 8, N-3490
(33) Name of priority country	:U.K.	KLOKKARSTUA, NORWAY. Norway
(86) International Application No	:PCT/GB01/05388	(72)Name of Inventor :
Filing Date	:05/12/2001	<b>1)FRANK KARLSEN</b>
(87) International Publication No	:WO 02/46464	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is disclosed a sensitive method for specific detection of ligands comprising the steps of (a) contacting the sample with reagents capable of forming a reagent complex, which reagent complex comprises (i) a receptor capable of specifically binding to said ligand and a (ii) nucleic acid molecule, and (b) detecting any complexes formed by binding of the receptor to said ligand in the sample by specifically detecting the presence of the nucleic acid molecule by amplifying a region of the nucleic acid molecule, if the nucleic acid molecule is specifically detecting product amplification reaction in real-time.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00904/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application : 11/06/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "ELECTROSTATIC DEVICE FOR IONIC AIR EMISSION"

(51) International classification	:B03C 3/38	(71)Name of Applicant :
(31) Priority Document No	:00/16607	<b>1)AIRINSPACE LIMITED</b>
(32) Priority Date	:18/12/2000	Address of Applicant :REID HALL 3 REID STREET, HAMILTON
(33) Name of priority country	:France	HM11, LES BERMUDES Bermuda
(86) International Application No	:PCT/FR01/04019	(72)Name of Inventor :
Filing Date	:17/12/2001	<b>1)JEAN-MARIE BILLIOTTE</b>
(87) International Publication No	:WO 02/49767	<b>2)ALEXANDRE VLADIMIROVITCH NAGOLKIN</b>
(61) Patent of Addition to Application Number	:NA	<b>3)FREDERIC BASSET</b>
Filing Date	:NA	<b>4)ELENA VLADIMIROVNA VOLODINA</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns an electrostatic ionic emission device (1) for depositing on the surface (sp) of a plurality of particles (p1, p2,, pn) aerosols within a fluid (F), a quasi-homogeneous amount of ions (Iq). The device (1) comprises a discharge corona conductive electrode (EC), and a non-corona conductive receptor electrode (ER). The pseudo-planar active surface (SA) of its receptor electrode (ER) is covered with a quasi-uniformly distributed plurality of sharp-edged craters, enclosed by a pseudo-circle, having on their end edges (Ai) a section with minimum bend radius, and enclosing orifices (O1, O2,, On), emerging outwards of the active surface (SA). Said sharp-edged craters are quasi-uniformly distributed on the active surface (SA), in both its geometrical directions. The surface flow of ions (Iq) derived from the corona electrode (EC) towards the active surface of the receptor electrode (ER) has increased homogeneity. Preferably, the receptor electrode (ER) is produced by means of an array (R'xyz) of metal fins.

(54) Title of the invention : "SUBSTITUTED 4-PHENYL-4(1-H-IMIDAZOL-2-YL) PIPERIDINE DERIVATIVES FOR REDUCING ISCHAEMIC DAMAGE"

(51) International classification	:A61K	(71)Name of Applicant :
(31) Priority Document No	:11371	<b>1)JANSSEN PHARMACEUTICA N.V</b>
(32) Priority Date	:10/10/2002	Address of Applicant :TURNHOUTSEWEG 30, B-2340 BEERSE,
(33) Name of priority country	:EUROPEAN UNION	BELGIUM Belgium
(86) International Application No	:PCT/EP02/11371	(72)Name of Inventor :
Filing Date	:10/10/2002	<b>1)FRANS EDUARD JANSSEN</b>
(87) International Publication No	:WO 03/039440	<b>2)JOSEPH ELISABETH LEENAERTS</b>
(61) Patent of Addition to Application Number	:NA	<b>3)FRANCISCO JAVIER FERNANDEZ-GADEA</b>
Filing Date	:NA	<b>4)ANTONIO GOMEZ-SANCHEZ</b>
(62) Divisional to to Application Number	:NA	<b>5)WILLEM FLAMENG</b>
Filing Date	:NA	<b>6)PAUL JOANNES LUDOVICUS HERIJGERS</b>
		<b>7)THEO FRANS MEERT</b>
		<b>8)MARCEL J.M BORGERS</b>

## (57) Abstract :

The present invention relates to an agent for reducing ischaemic damage to an organ, in particular to a heart and brain. pharmaceutical compositions comprising: said agent and the use of said agent for the treatment of ischaemic diseases to the heart and the brain. The agent comprises a substituted 4-phenyl-4-(1-imidazol-2-yl)-piperidine derivative according to Formula (I) the pharmaceutically acceptable acid or base addition salts thereof, the stereoisomeric forms thereof, the tautomeric forms thereof, the N-oxide forms thereof and their prodrugs thereof. In particular are included the compounds according to Formula (I) in which A=B is C=O or SO<sub>2</sub>, X is a covalent bond, R<sub>1</sub> is alkoxy, alkoxyalkyl, Ar or NR<sub>9</sub>R<sub>10</sub>, wherein R<sub>9</sub> and R<sub>10</sub> each independently are hydrogen or Ar; or A=B and R<sub>1</sub> together form a benzoxazolyl radical; p is zero, R<sub>3</sub> is benzyl optionally substituted with hydroxy, alky] or alkyloxycarbonyl and R<sub>4</sub> and R<sub>5</sub> each are hydrogen. The use of said agents has important clinical ramifications with regard to the reduction of ischaemic damage to an organ in a mammal, in particular to a heart and/or a brain, the prevention of coronary artery diseases in a mammal by inducing a cardioprotective effect and the treatment and prevention of stroke.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00927/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :16/06/2003

(43) Publication Date : 12/01/2007

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(54) Title of the invention : "PEPTIDE YY AND PEPTIDE YY AGONISTS FOR TREATMENT OF METABOLIC DISORDERS"

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(51) International classification	:A61K 38/00
(31) Priority Document No	:60/256,216
(32) Priority Date	:14/12/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US01/48336
Filing Date	:14/12/2001
(87) International Publication No	:WO 02/47712
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
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(72)**Name of Inventor :**  
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**2)ANDREW A. YOUNG**  
**3)JAMES R. PATERNITI, JR.,**

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(57) Abstract :

Methods and compositions are disclosed to treat metabolic disorders such as obesity, diabetes and increased cardio-vascular risk comprising administering a therapeutical effective amount of a PYY or a PYY agonist.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00945/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :12/04/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "USE OF CALMODULIN KINASE II INHIBITORS TO TREAT MYOCARDIAL DYSFUNCTION IN STRUCTURAL HEART DISEASES"

(51) International classification	:C12N	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:60/326,576	<b>1)VANDERBILT UNIVERSITY</b>
(32) Priority Date	:01/10/2001	Address of Applicant :305 KIRKLAND HALL, NASHVILLE
(33) Name of priority country	:U.S.A.	TENNESSEE 37240, U.S.A. U.S.A.
(86) International Application No	:PCT/US02/31496	(72) <b>Name of Inventor :</b>
Filing Date	:01/10/2002	<b>1)MARK ANDERSON</b>
(87) International Publication No	:WO 03/029428	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method for treating structural heart disease in a subject, comprising administering an effective amount of an inhibitor of CaMKII to the subject, whereby the administration of the inhibitor treats the structural heart disease in the subject. Also provided are transgenic animal models for treating structural heart disease. Further provided is a means of screening for a compound that can treat structural heart disease.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00970/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application : 13/04/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "BICYCLIC OXOPYRIDINE AND OXOPYRIMIDINE DERIVATIVES"

(51) International classification	:C07D 495/04	(71)Name of Applicant :
(31) Priority Document No	:0124848.3	<b>1)CELLTECH R &amp; D LIMITED</b>
(32) Priority Date	:16/10/2001	Address of Applicant :208 BATH ROAD,SLOUGH,BERKSHIRE SL1
(33) Name of priority country	:U.K.	3WE, ENGLAND U.K.
(86) International Application No	:PCT/GB02/04680	(72)Name of Inventor :
Filing Date	:16/10/2002	<b>1)JEREMY MARTIN DAVIS</b>
(87) International Publication No	:WO 03/033502	<b>2)DANIEL CHRISTOPHER BROOKINGS</b>
(61) Patent of Addition to Application Number	:NA	<b>3)BARRY JOHN LANGHAM</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Compounds of formulae (1 a) and (1b) are described: in which the dashed line represents an optional bond; A is a N atom or a N(Rb) . -C(R") or -C(Rh)(R( ) group; R". Rh and Rc is each independently a hydrogen atom or an optionally substituted C 'alkyl group. X is an O- O1 S atom or -NH- group or substituted N atom; each Y is independently a N atom or CM group or substituted C atom: n is /,ero or the integer 1, Alk1 is an optionally substituted aliphatic or heteroaliphatic chain L1 is a covalent bond or ,i linker atom or group: Cy1 is a hydrogen atom or an optionally substituted cycloaliphatic, polycycloaliphatic, heterocycloaliphatic, polyheterocycloaliphatic, aromatic or heteroaromatic group; Ar is an optionally substituted aromatic or heteroaromatic group; and the salts, solvates, hydrates and N oxides thereof; The compounds are potent inhibitors of p38 kinase and are used in the prophylaxis or treatment of p38 kinase mediated diseases or disorders, such as rheumatoid arthritis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00971/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :13/04/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "4-[4-ALKOXY-3-HYDROXYPHENYL]-2-PYRROLIDONE DERIVATIVES AS PDE-4 INHIBITORS FOR THE TREATMENT OF NEUROLOGICAL SYNDROMES"

(51) International classification :A61K 31/4015  
(31) Priority Document No :60/329,314  
(32) Priority Date :16/10/2001  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US02/32834  
Filing Date :16/10/2002  
(87) International Publication No :WO 03/032981  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
**1)MEMORY PHARMACEUTICALS CORPORATION**  
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07645-1800, U.S.A. U.S.A.  
(72)**Name of Inventor :**  
**1)RUIPING LIU**  
**2)MICHAEL DE VIVO**  
**3)HANS-JURGEN ERNST HESS**  
**4)ALLEN HOPPER**  
**5)ERIK KEUSTER**  
**6)ASHOK TEHIM**

(57) Abstract :

Selective PDE4 inhibition is achieved by 4-(substituted-phenyl)-2-pyrrolidinone compounds. The compounds exhibit improved PDE4 inhibition as compared to compounds like rolipram and show selectivity with regard to inhibition of other classes of PDEs. The compounds of the present invention are of formula (I), wherein R1, R2 and R3 are as defined herein.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00980/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :24/06/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "TUNABLE FIBER OPTIC CONNECTOR AND METHOD FOR ASSEMBLING"

(51) International classification	:G02B6/38	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:09/749,223	<b>1)ADC TELICOMMUNICATIONS, INC</b>
(32) Priority Date	:27/12/2000	Address of Applicant :13625 TECHNOLOGY DRIVE, EDEN
(33) Name of priority country	:U.S.A.	PRAIRIE, MINNESOTA 55344-2252.UNITED STATES OF AMERICA
(86) International Application No	:PCT/US01/48708	U.S.A.
Filing Date	:14/12/2001	(72) <b>Name of Inventor :</b>
(87) International Publication No	:WO 02/052310	<b>1)NAULT, PATRICK JUDE OF</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A tunable connector and method of assembling a tunable connector. The connector includes a ferrule that is retainably engaged within a hub. The connector further includes a rear housing and a front housing. The rear housing is sized to receive and rotationally retain the hub. The front housing has a bore that receives and engages the exterior surface of the rear housing. The front and rear housing include engagement members that allow the rear housing to be retained within the front housing and rotated relative to the front housing between discrete positions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00982/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :15/04/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "LOW CONCENTRATION OF PEROXIDE FOR TREATING OR PREVENTING VAGINAL INFECTIONS"

(51) International classification	:A61K 47/32
(31) Priority Document No	:60/330,683
(32) Priority Date	:29/10/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP02/12043
Filing Date	:28/10/2002
(87) International Publication No	:WO 03/037382
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)COLUMBIA LABORATORIES (BERMUDA) LIMITED.**  
Address of Applicant :ROSEBANK CENTER, 14 BERMUDIANA ROAD, PEMBROKE HM08, BERMUDA. Bermuda

(72)**Name of Inventor :**  
**1)WILLIAM J. BOLOGNA**  
**2)HOWARD L. LEVINE**

(57) Abstract :

The invention relates to a pharmaceutical vaginal composition for treating or preventing vaginal infections. The composition includes a synergistic mix of a bioadhesive, extended release formulation that decreases the pH and that contains a peroxide in an amount sufficient to increase oxygen concentration without sterilizing the vagina or substantially killing the normally-desired local vaginal flora. The invention also relates to a method of treating or preventing vaginal infections in a patient comprising inserting vaginally an amount of the pharmaceutical vaginal composition in an amount sufficient to decrease the pH and increase oxygene concentration without sterilizing the vagina or substantially killing the normally-desired local vaginal flora.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00987/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :15/04/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "VAGINALLY ADMINISTERED ANTI-DYSRHYTHMIC AGENTS FOR TREATING PELVIC PAIN AND INFERTILITY"

(51) International classification	:A61K 47/32	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:60/330,684	<b>1)COLUMBIA LABORATORIES (BERMUDA) LIMITED</b>
(32) Priority Date	:29/10/2001	Address of Applicant :BERMUDAN BODY CORPORATE OF
(33) Name of priority country	:U.S.A.	ROSEBANK CENTER, 14 BERMUDIANA ROAD, PEMBROKE HM08,
(86) International Application No	:PCT/EP02/12042	BERMUDA, Bermuda
Filing Date	:28/10/2002	(72) <b>Name of Inventor :</b>
(87) International Publication No	:WO 03/037381	<b>1)HOWARD L. LEVINE</b>
(61) Patent of Addition to Application Number	:NA	<b>2)WILLIAM J. BOLOGNA</b>
Filing Date	:NA	<b>3)DOMINIQUE DE ZIEGLER</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a pharmaceutical composition for relieving pelvic pain or infertility associated with uterine dysrhythmia. The composition includes a locally-administered anti-dysrhythmic treating agent and a bioadhesive extended-release carrier. The composition may be delivered in an extended release formulation that includes a bioadhesive, water-swallowable, water-insoluble, cross-linked polycarboxylic acid polymer, such as polycarboxiphil. The treating agent may be a local anesthetic, such as lidocaine. The invention also relates to a method of treating or preventing pelvic pain, or treating or improving infertility, by inserting a mixture of an anti-dysrhythmic treating agent and-a bioadhesive carrier into the vagina of the patient to be treated.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01017/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :30/06/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "METHOD FOR ELIMINATING REACTION BETWEEN PHOTORESIST AND OSG"

(51) International classification	:H01L 21/768
(31) Priority Document No	:09/748,692
(32) Priority Date	:26/12/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US01/50233
Filing Date	:20/12/2001
(87) International Publication No	:WO 02/052642
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)HONEYWELL INTERNATIONAL INC**  
Address of Applicant :101 COLUMBIA AVENUE, P.O.BOX 2245,  
MORRISTOWN, NEW JERSEY 07960, USA U.S.A.

(72)**Name of Inventor :**  
**1)BRIAN J.DANIELS**  
**2)JOSEPH T. KENNEDY**  
**3)JUDE A. DUNNE**

(57) Abstract :

A method of forming a microelectronic device while preventing photoresist poisoning. Various layers of conductive metals and dielectric materials are deposited onto a substrate in selective sequence to form an integrated circuit. Vias and trenches are formed throughout the structure by exposing and patterning a photoresist material. The dielectric materials of the insulating layers are protected from the photoresist to prevent chemical reactions which lead to photoresist poisoning. This is done by forming a modified surface layer on the dielectric material by either depositing an additional layer that covers the dielectric material, or by modifying the exposed surface of the dielectric material to a plasma or chemical treatment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01020/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :30/06/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "NEW PYRIMIDINE COMPOUNDS"

(51) International classification	:A61K	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:0100569.3	<b>1)ASTRAZENECA AB</b>
(32) Priority Date	:20/02/2001	Address of Applicant :S-151 85 SODERTALJE, SWEDEN. Sweden
(33) Name of priority country	:Sweden	(72) <b>Name of Inventor :</b>
(86) International Application No	:PCT/SE02/00271	<b>1)STEFAN BERG</b>
Filing Date	:18/02/2002	<b>2)SVEN HELLBERG,</b>
(87) International Publication No	:WO 02/065979	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to new compounds of the formula (I) a process for their preparation, pharmaceutical formulations containing said therapeutically active compounds and to the use of said active compounds in therapy, as well as intermediates used in the preparation of said active compounds.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01072/DELNP/2004 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

(54) Title of the invention : "DEVICE FOR CONNECTING A LONGITUDINAL CARRIER TO A BONE FIXATION MEANS"

(51) International classification	:A61B 17/70
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/CH01/00682
Filing Date	:22/11/2001
(87) International Publication No	:WO 03/043511
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)SYNTHES AG CHUR**  
Address of Applicant :GRABENSTRASSE 15, CH - 7002 CHUR,  
SWITZERLAND, Switzerland  
(72)**Name of Inventor :**  
**1)DONATH RAOUL,**

(57) Abstract :

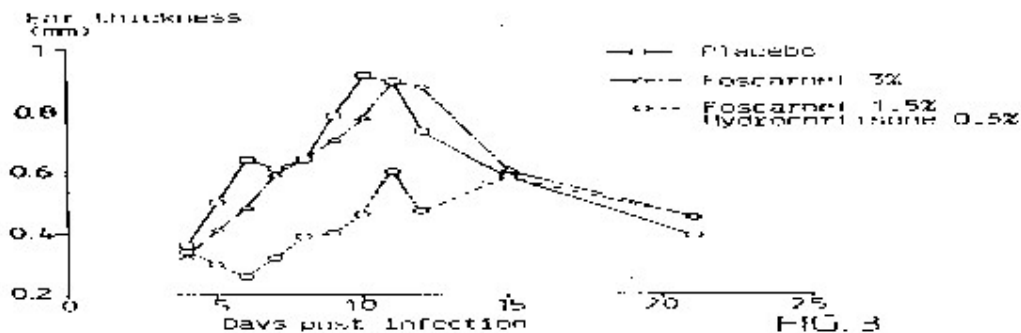
The invention relates to a device for joining a longitudinal support (11) with a bone fixation means (1), in particular a pedicle screw. Said device comprises: A) a joining piece (5) having a coaxial hollow area (8), which passes through said joining piece (5) from the upper end (6) to the lower end (7) and tapers to the lower end (12) by means of at least one shoulder (9) as well as a channel (10), which passes through said joining piece (5) perpendicularly to the longitudinal axis (2) for receiving a longitudinal support (11); B) a cap (12) and C) clamping means (13), which can be joined to the rear end (19) of said cap (12) and by means of which a longitudinal support (11) can be fixed within said channel (10), whereby D) complementary locking means (21), engaging into each other for attaching the cap (12) to the joining piece (5), are externally arranged on said joining piece (5) and in the second hollow area (18) in said cap (12).

(54) Title of the invention : "NOVEL PHARMACEUTICAL COMPOSITION"

(51) International classification	:A61P 31/12	(71)Name of Applicant :	<b>1)ASTRA AKTIEBOLAG</b>
(31) Priority Document No	:NA	Address of Applicant :	S-151 85 SODERTALJE, SWEDEN Sweden
(32) Priority Date	:NA	(72)Name of Inventor :	
(33) Name of priority country	:NA	<b>1)JOHN GEORG HARMENBERG</b>	
(86) International Application No	:NA	<b>2)HARRIET MARGARETA KRISTOFFERSON</b>	
Filing Date	:NA		
(87) International Publication No	:NA		
(61) Patent of Addition to Application Number	:NA		
Filing Date	:NA		
(62) Divisional to to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

The invention relates to pharmaceutical compositions for topical administration comprising a topically acceptable antiviral substance and an antiinflammatory glucocorticoid in a pharmaceutically acceptable carrier. The pharmaceutical composition can be used in the prophylactic and curative treatment of herpesvirus infections in mammals including man. The invention also relates to the use of a combination of a topically acceptable antiviral substance and an antiinflammatory glucocorticoid for the manufacture of a medicament for said prophylactic and curative treatment.



*Kanika*  
OF REMFRY & SAGAR  
AGENT FOR THE APPLICANT

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01092/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :14/07/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "XANTHINE DERIVATIVES, THE PREPARATION THEREOF AND THEIR USE AS PHARMACEUTICAL COMPOSITIONS"

(51) International classification :C07D 473/30  
(31) Priority Document No :101 09 021.8  
(32) Priority Date :24/02/2001  
(33) Name of priority country :Germany  
(86) International Application No :PCT/EP02/01820  
Filing Date :21/02/2001  
(87) International Publication No :WO 02/068420  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
**1)BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG.,**  
Address of Applicant :BINGER STRASSE 173, D-55216  
INGELHEIM AM RHEIN, GERMANY Germany  
(72)**Name of Inventor :**  
**1)FRANK HIMMELSBACH**  
**2)MICHAEL MARK**  
**3)MATTHIAS ECKHARDT**  
**4)ELKE LANGKOPF**  
**5)ROLAND MAIER**  
**6)RALF H. LOTZ**

(57) Abstract :

The present invention relates to substituted xanthenes of general formula wherein R1 to R4 are defined as in claim 1, the tautomers and the stereoisomers thereof, mixtures thereof, the prodrugs and the salts thereof which have valuable pharmacological properties, particularly an inhibiting effect on the activity of the enzyme dipeptidylpeptidase-IV (DPP-IV).

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application : 16/07/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "A LID FOR A DISPOSABLE BEVERAGE CONTAINER"

(51) International classification	:B65D 81/18	(71)Name of Applicant :
(31) Priority Document No	:PR 2489	<b>1)NOSHMELL PTY LTD.</b>
(32) Priority Date	:12/01/2001	Address of Applicant :LEVEL 1, 116 - 118 DARLINGHURST ROAD,
(33) Name of priority country	:Australia	DARLINGHURST, NSW (AU) Australia
(86) International Application No	:PCT/AU02/00029	(72)Name of Inventor :
Filing Date	:11/01/2002	<b>1)BAYSS, GEORGE, LEONARD</b>
(87) International Publication No	:WO 02/055405	<b>2)MILLER, MARCEL</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A lid for a disposable beverage container. The lid including at least a region having thermochromic properties which is/are adapted to change colour upon reaching a predetermined non - ambient temperature in response to heat transfer from or to contents of the container. Also disclosed is a lid including at least one recess having an internal side wall or walls that substantially correspond in size and shape to the external side wall(s) of a container. The lid internal side walls being adapted to securely frictionally engage, over substantially their entire surface area, the external side wall(s) of another like container.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01148/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :23/07/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "PROCESS FOR THE REDUCTION OR ELIMINATION OF HYDROGEN SULPHIDE"

(51) International classification	:C10L 3/10	(71)Name of Applicant :
(31) Priority Document No	:0031710.7	<b>1)M-I L.L.C,</b>
(32) Priority Date	:27/12/2000	Address of Applicant :5950 NORTH COURSE DRIVE, HOUSTON,
(33) Name of priority country	:U.K.	TX 77072 USA U.S.A.
(86) International Application No	:PCT/GB01/05758	(72)Name of Inventor :
Filing Date	:21/12/2001	<b>1)SMITH, HUBERN, LARRY;</b>
(87) International Publication No	:WO 02/051968	<b>2)JOHNSEN, ANNE, FAISTRUP</b>
(61) Patent of Addition to Application Number	:NA	<b>3)KNUDSEN, BORRE, LEIF;</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a process for reducing the level of hydrogen sulphide in a liquid or gas by treatment of the liquid or gas with an H<sub>2</sub>S-scavenger product derivable by the reaction of a carbonyl group-containing compound with an alcohol, thiol, amide, thioamide, urea or thiourea. The carbonyl group-containing compound is preferably formaldehyde, and preferably the product is derivable by reaction of formaldehyde with an amine-free alcohol or urea selected from ethylene glycol, propylene glycol, glycerol, diethylene glycol, triethylene glycol, ethyl alcohol, n-butanol, a sugar, a low molecular weight polyvinyl alcohol, castor oil fatty acid and urea. More especially, the scavenger product is used with an amine, especially monoethanolamine.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01164/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :25/07/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "CARRIER WITH SOLID FIBRINOGEN AND SOLID THROMBIN"

(51) International classification	:A61L 24/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:PA 2001 00135	<b>1)NYCOMED PHARMA AS</b>
(32) Priority Date	:25/01/2001	Address of Applicant :DRAMMENSVEIEN 852, POST OFFICE BOX
(33) Name of priority country	:Denmark	205, N - 1371 ASKER Norway
(86) International Application No	:PCT/IB02/01453	(72) <b>Name of Inventor :</b>
Filing Date	:25/01/2002	<b>1)STIMMEDER, GAGMAR</b>
(87) International Publication No	:WO 02/058749	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a solid composition useful for tissue gluing, tissue sealing and haemostasis consisting essentially of a) a carrier which has at least one of the following physical properties: elasticity module in the range of 5-100 N/cm, density of 1-10 mg/cm<sup>3</sup>, chamber diameter of more than 0.75 mm and less than 4 mm and/or having a chamber diameter average below 3 mm and evenly distributed and fixed upon said carrier, b) solid fibrinogen, and c) solid thrombin. The carrier is a biodegradable polymer such as a polyhyaluronic acid, polyhydroxy acid, e.g. lactic acid, glucolic acid, hydroxybutanoic acid, a cellulose, gelatine or collagen, such as collagen sponge, e.g. a collagen sponge consisting essentially of collagen type I fibres. The fibrinogen and thrombin are preferably human, purified from a natural source, or transgenic or recombinant human fibrinogen and/or thrombin. In a preferred embodiment the composition does not comprise any antifibrinolytic agent such as aprotinin, e-aminocaproic acid or a2-antiplasmin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01166/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :25/07/2003

(43) Publication Date : 12/01/2007

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(54) Title of the invention : "A SUSPENSION COMPRISING FIBRINOGEN, THROMBIN AND ALCOHOL, A METHOD FOR PREPARING SUCH SUSPENSION, A METHOD FOR COATING A CARRIER WITH SUCH A SUSPENSION, A METHOD OF DRYING A COATING OF A CARRIER, AND A COATED COLLAGEN SPONGE"

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(51) International classification	:A61L 27/00
(31) Priority Document No	:PA 2001 00135
(32) Priority Date	:25/01/2001
(33) Name of priority country	:Denmark
(86) International Application No	:PTC/IB02/01454
Filing Date	:25/01/2002
(87) International Publication No	:WO 02/058750
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)NYCOMED PHARMA AS**  
Address of Applicant :DRAMMENSVEIEN 852 POSST OFFICE  
BOX 205, N-1371 ASKER Norway

(72)**Name of Inventor :**  
**1)SCHAUFLE, ALFRED**

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(57) Abstract :

A suspension of fibrinogen, thrombin, alcohol and optionally aprotinin is obtained by mixing fibrinogen in alcohol with thrombin in alcohol. The suspension contains fibrinogen and thrombin particles with a Folk Ward mean diameter of 25 - 100µm. The thrombin may be human, bovine or recombinant. The fibrinogen may be human or recombinant. A method for coating a carrier, such as a collagen sponge, with the suspension, and a method for drying the coating is disclosed. The coated collagen carrier may be used as a ready-to-use absorbable composition for tissue gluing, tissue sealing and haemostasis wherein the carrier is coated with solidly fixed components of fibrin glue, i.e. fibrinogen and thrombin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01217/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :06/05/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : PRODUCTION OF SPHERICAL PARTICLES FROM A MELTED MASS OF PLASTIC

(51) International classification	:C08J 3/12	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)BUHLER AG</b>
(32) Priority Date	:NA	Address of Applicant :CH-9240 UZWIL, SWITZERLAND
(33) Name of priority country	:NA	Switzerland
(86) International Application No	:PCT/CH02/00653	(72) <b>Name of Inventor :</b>
Filing Date	:03/12/2002	<b>1)ANDREAS CHRISTEL</b>
(87) International Publication No	:WO 03/054063	<b>2)ERHARD KRUMPHOLZ</b>
	A1	<b>3)THEODOR JURGENS</b>
(61) Patent of Addition to Application Number	:NA	<b>4)RUDOLF GEIER</b>
Filing Date	:NA	<b>5)BRENT ALLAN CULBERT</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method and a device for producing spherical particles from a melted mass of plastic. According to the invention, said melted mass is transformed into droplets by means of a droplet-forming nozzle (10); after falling a certain distance, the droplets are crystallised at least on the surface thereof; the droplets are then supplied to a crystallisation stage in which they are fully crystallised; and are then supplied to an postcondensation stage wherein solid phase polycondensation takes place. In order to ensure surface crystallisation without the risk of adhesion both among the drops and to parts of the device, the drops fall in a crystallisation stage (45) having a cloth element or a sheet metal element comprising openings or a fluidised bed chamber through which gas flows in order to swirl the drops.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01261/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :08/08/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "MASTER CYLINDER COMPRISING RESUPPLY GROOVES"

(51) International classification	:B60T 11/236	(71)Name of Applicant :
(31) Priority Document No	:FR01/01895	<b>1)BOSCH SISTEMAS DE FRENADO, S.L,</b>
(32) Priority Date	:08/02/2001	Address of Applicant :BALMES 243, APARTADO 9556, 08080
(33) Name of priority country	:France	BARCELONA 6, SPAIN, Spain
(86) International Application No	:PCT/FR02/00320	(72)Name of Inventor :
Filing Date	:25/01/2002	<b>1)BRUNO BERTHOMIEU</b>
(87) International Publication No	:WO 02/062642	<b>2)JUAN SIMON BACARDIT</b>
(61) Patent of Addition to Application Number	:NA	<b>3)FERNANDO SACRISTAN</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns a master cylinder comprising a substantially axial body (12) inside a bore (14) whereof is mounted sliding at least an axial piston, of the type wherein the bore (14) comprises two front and rear sealing means interposed between the piston and the bore, the front sealing means delimiting in the bore (14) rear and front feeding chambers, of the type wherein the body (12) comprises a feeding conduit (42,48) connecting an external reservoir to the rear feeding chamber and emerging between the two sealing means. The invention is characterised in that said bore (14) comprises a front section (120, L24) for guiding the piston, arranged in front of the front sealing means, which comprises at least a groove (128) communicating the front chamber and the front sealing means to enable, when the piston moves back to its neutral position, replenishing of the radial feeding conduit (42, 4-8) and of the reservoir.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01265/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :08/08/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "DIHYDROTRITERPENES IN THE TREATMENT OF VIRAL INFECTIONS,CARDIOVASCULAR DISEASE,INFLAMMATION,HYPERSENSITIVITY OR PAIN"

(51) International classification :A61K 31/575  
(31) Priority Document No :PA 2001 00049  
(32) Priority Date :12/01/2001  
(33) Name of priority country :Denmark  
(86) International Application No :PCT/IB2002/00081  
Filing Date :14/01/2002  
(87) International Publication No :WO 02/055087  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
**1)BSP PHARMA**  
Address of Applicant :FRUBJERGVEJ 3, BOX 115,DENMARK-2100  
COPENHAGEN,DENMARK Denmark  
(72)**Name of Inventor :**  
**1)WEIDNER, MORTEN SLOTH**

(57) Abstract :

The present invention relates to compositions comprising the triterpenes, dihydrobutyrospermol, dihydrolupeol and/or dihydroparkeol, the composition being applicable as a pharmaceutical, a dietary supplement or as a cosmetic. Further, the invention relates to the use of such compositions for the preparation of a medicament, a dietary supplement or a cosmetic for immunomodulating in a mammal such as suppression of viral infections, cardiovascular diseases, cancer, hypersensitivity and/or inflammatory reactions. The triterpenes may be in form of the free alcohol or derivatised, preferably with cinnamic acid, acetic acid or fatty acids. Furthermore, the triterpenes may be an extract obtainable from a natural source or synthetically made.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01281/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :13/08/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITORS"

(51) International classification	:C07D 407/12	(71)Name of Applicant :
(31) Priority Document No	:0100733-5	<b>1)MEDIVIR AB</b>
(32) Priority Date	:05/03/2001	Address of Applicant :LUNASTIGEN 7, S-14144 HUDDINGE.
(33) Name of priority country	:Sweden	SWEDEN Sweden
(86) International Application No	:PCT/EP02/02328	(72)Name of Inventor :
Filing Date	:04/03/2002	<b>1)STEFAN LINDSTROM</b>
(87) International Publication No	:WO 02/070516	<b>2)CHRISTER SAHLBERG</b>
(61) Patent of Addition to Application Number	:NA	<b>3)HANS WALLBERG</b>
Filing Date	:NA	<b>4)GENAIDY KALYANOV</b>
(62) Divisional to to Application Number	:NA	<b>5)LOURDES ODEN</b>
Filing Date	:NA	<b>6)LOTTA NAESLUND</b>

(57) Abstract :

Compounds of Formula (I), where; R, is O, S; R2 is an optionally substituted nitrogen-containing heterocyclic, wherein the nitrogen is located at the 2 position relative to the (trio)urea bond; R3 is H, c1-c3 alkyl, R4-R7 are independently selected from H, C1-C6 alkyl, C2-C6 alkaloid, haloC1-C5 alkaloid, C1-C6 alloys, haloC1-c6 alkanoyl, c1-c6 alloys, halo c1-c6 alloys, c1-c6 alkyloxy-c1-c6 alkyl, halo c1-c6 alkyloxy-c1-c6 alkyl hydroxyl-c1-c6 alkyl, amino-c1-c6 alkyl, carboxy-c1-c6 alkyl, cyano-c1-c6 alkyl, amino, carboxy, caramels cyano, hydroxyl, keto; X is "(CHR8)n-D-(CHR8)m-; Dis-NR9-,-S-,S(=O)2-; R8 is independently h, C1-C3 alkyl, halo substituted C1-C3alkyl; R9 is H, C1-C3 alkyl; n and m are independently 0, 1 or 2; and prodrugs and pharmaceutically acceptable salts thereof, have utility as inhibitors of HIV-1 reverse transcriptase, particularly drug escape mutants.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01345/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :25/08/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "PHARMACEUTICAL AND COSMETIC COMPOSITIONS FOR THE PROTECTION OF THE SKIN FROM DAMAGES INDUCED BY SUN RADIATIONS"

(51) International classification	:A61K 7/42	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:MI2001	<b>1)INDENA S.P.A</b>
(32) Priority Date	A000429	Address of Applicant :VIAL ORTLES 12, I-20139 MILANO ITALY
(33) Name of priority country	:02/03/2001	Italy
(86) International Application No	:Italy	(72) <b>Name of Inventor :</b>
Filing Date	:PCT/EP02/02027	<b>1)DI PIERRO FRANCESCO</b>
(87) International Publication No	:26/02/2002	
(61) Patent of Addition to Application Number	:WO 02/072051	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Pharmaceutical and cosmetic compositions for the protection of the skin from damages induced by sun radiations, containing ingredients of vegetable origin, in addition to conventional sun filters and excipients.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01358/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :26/08/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "NEW SPIROTRICYCLIC DERIVATIVES AND THEIR USE AS PHOSPHODIESTERASE-7 INHIBITORS"

(51) International classification	:C07D 239/70	(71)Name of Applicant :
(31) Priority Document No	:PCT/EP01/03355	<b>1)WARNER-LAMBERT COMPANY LLC</b>
(32) Priority Date	:21/03/2001	Address of Applicant :201 LABOR ROAD, MORRIS PLAINS, NJ
(33) Name of priority country	:EUROPEAN UNION	07950, U.S.A. U.S.A.
(86) International Application No	:PCT/EP02/03594	(72)Name of Inventor :
Filing Date	:18/03/2002	<b>1)BERNARDELLI, PATRICK</b>
(87) International Publication No	:WO 02/074754	<b>2)DUCROT, PIERRE</b>
(61) Patent of Addition to Application Number	:NA	<b>3)LORTHIOIS, EDWIGE</b>
Filing Date	:NA	<b>4)VERGNE, FABRICE</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides compounds which are PDE7 inhibitors, having the following formula (I), (II) and (III), in which Xh X2, X j, X4, X, Y, Z, A and /.' are as defined in the description, methods tor preparing them and their use for the treatment of disorders for which therapy by a PDK7 inhibitor is relevant.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01455/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :11/09/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "PESTICIDES BASED ON VICINAL DIOLS"

(51) International classification	:A01N 31/02	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:0105229.9	<b>1)ECTOPHARMA LIMITED</b>
(32) Priority Date	:02/03/2001	Address of Applicant :4 NORTH CHARLOTTE STREET,
(33) Name of priority country	:U.K.	EDINBURGH EH2 4HR UNITED KINGDOM U.K.
(86) International Application No	:PCT/GB02/00825	(72) <b>Name of Inventor :</b>
Filing Date	:28/02/2002	<b>1)JOHN CAMPBELL</b>
(87) International Publication No	:WO 02/069707	<b>2)ANDREW CARVER</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Pesticides based on vicinal diols. are available to control arthropod ectoparasites such as *Pediculus Humanus*, *Dermatophagoides pteronyssinus*, *Musca domestica*, the *Blattidae*, *Blattella Germanica*. and *Periplaneta Americana*, by introducing to the locus of an infestation of the pest, a composition containing as active ingredient a vicinal diol.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01499/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :19/09/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "FUSED PYRIMIDINES AS ANTAGONISTS OF THE CORTICOTROPIN RELEASING FACTOR (CRF)

(51) International classification	:C07D 239/70
(31) Priority Document No	:0110569.1
(32) Priority Date	:30/04/2001
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB02/02029
Filing Date	:30/04/2002
(87) International Publication No	:WO 02/088095
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

**1)GLAXO GROUP LIMITED**

Address of Applicant :GLAXO WELLCOME HOUSE, BERKELEY AVEUE, GREENFORD UB6 0NN, ENDLAND, U.K.

(72)Name of Inventor :

**1)ROMANO DI FABIO**

**2)ANN MARIA CAPELLI**

**3)CHIARA MARCHIONNI**

**4)FABRIZIO MICHELI**

**5)ALESSANDRA PAQUARELLO**

**6)BENEDETTA PERINI**

**7)YVES ST-DENIS**

(57) Abstract :

The present invention provides compounds of formula (1) including stereoisomer prod rugs and pharmaceutically acceptable salts or solvates thereof wherein the variables arc as defined in the description. Processes fur their preparation. pharmaceutical compositions containing then and their use in the treatment of conditions mediated by corticotrophins-releasing factor (CRF)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01570/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :01/10/2003

(43) Publication Date : 12/01/2007

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(54) Title of the invention : "CELL SEPARATION COMPOSITIONS AND METHODS"

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(51) International classification	:B01D 21/26
(31) Priority Document No	:60/282,823
(32) Priority Date	:10/04/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US02/07079
Filing Date	:07/03/2002
(87) International Publication No	:WO 02/083262
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)BIOERGONOMICS INC.**  
Address of Applicant :4280 CENTERVILLE ROAD, ST PAUL  
MINNESOTA 55127, UNITED STATES OF AMERICA U.S.A.

(72)**Name of Inventor :**  
**1)DANIEL P. COLLINS**  
**2)DAVID M. SHAUT**  
**3)JOEL H. HAPKE**

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(57) Abstract :

The invention provides compositions and methods for cell separation. These reagents and techniques specifically agglutinate cells via surface antigen recognition and can be used to recover even rare cell types in high yield.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01588/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :06/10/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "BROADSPECTRUM 2 AMINO-BENZOXAZOLE SULFONAMIDE HIV PROTEASE INHIBITORS"

(51) International classification :C07D 413/12  
(31) Priority Document No :NA  
(32) Priority Date :NA  
(33) Name of priority country :NA  
(86) International Application No :PCT/EP02/05212  
Filing Date :10/05/2002  
(87) International Publication No :WO 02/092595  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

**1)TIBOTEC PHARMACEUTICALS LTD**

Address of Applicant :UNIT 4, BLOCK 4B, BLANCHARDSTOWN  
CORPORATE PARK, BLANCHARDSTOWN, DUBLIN 15, IRELAND,  
Ireland

(72)Name of Inventor :

**1)DOMINIQUE LOUIS NESTOR GHISLAIN SURLERAUX**

**2)SANDRINE MARIE HELENE VENDEVILLE**

**3)WIM GASTON VERSCHUEREN**

**4)MARIE-PIERRE T.M.M.G. DE BETHUNE**

**5)HERMAN AUGUSTINUS DE KOCK**

**6)ABDELLAH TAHRI**

(57) Abstract :

The present invention concerns the compounds having the formula (I) N-oxides, salts, stereoisomeric forms, racemic mixtures, prodrugs, esters and metabolites thereof, wherein R1 and R8 each are H, optionally substituted Cl-6alkyl, C2-6alkenyl, C3-7cycloalkyl, aryl, Het1, Het2; R1 may also be a radical of formula (R11aR11b)NC(R10aR10b)CR9-; t is 0, 1 or 2; R2 is H or Cl-6alkyl; L is -C(=O)-, -O-C(=O)-, -NR8-C(=O)-, -O-Cl-6alkanediyl-C(=O)-, -NR8-Cl-6alkanediyl-C(=O)-, -S(=O)2-, -O-S(=O)2-, -NR8-S(=O)2 ; R3 is Cl-6alkyl, aryl, C3-7cycloalkyl, C3-7cycloalkylCl-4alkyl, or arylCl-4alkyl; R4 is H, Cl-4alkylOC(=O), carboxyl, aminoC(=O), mono- or di(Cl-4alkyl)aminoC(=O), C3-7cycloalkyl, C2-6alkenyl, C2-6alkynyl or optionally substituted Cl-6alkyl; R5 and R6 are H or Cl-6alkyl. It further relates to their use as broadspectrum HTV protease inhibitors, processes for their preparation as well as pharmaceutical compositions and diagnostic kits comprising them. It also concerns combinations thereof with another anti-retroviral agent, and to their use in assays as reference compounds or as reagents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01757/DELNP/2003 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

(54) Title of the invention : "COMPOSITION FOR PREVENTING HUMAN CANCER AND METHOD FOR PREVENTING HUMAN CANCER"

(51) International classification	:A61K 31/355	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:2002-22958	<b>1)KANSAI TECHNOLOGY LICENSING ORGANIZATION CO.,</b>
(32) Priority Date	:31/01/2002	<b>LTD.</b>
(33) Name of priority country	:Japan	Address of Applicant :93, CHUDOJI AWATA-CHO, SHIMOGYO-
(86) International Application No	:PCT/JP02/09700	KU, KYOTO-SHI, KYOTO 600-8815, JAPAN Japan
Filing Date	:20/09/2002	(72) <b>Name of Inventor :</b>
(87) International Publication No	:WO 03/063860	<b>1)HOYOKU NISHINO</b>
(61) Patent of Addition to Application Number	:NA	<b>2)KENJI JINNO</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The composition of the present invention comprises vitamin E compounds in addition to carotenoid compounds. Carotenoid compounds and vitamin E compounds are preferably administered according to the method of the present invention such that the daily dosage of carotenoid compounds is 1-100 mg, and the daily dosage of vitamin E compounds is 10-200 mg. When capsules comprising 10 mg natural lycopene, 6 mg natural P-carotene, 3 mg natural a-carotene, 1 mg other natural carotenoids, and a-tocopherol were administered to hepatic cirrhosis patients over a period of 5 years, the incidence rate of hepatic cancer after 5 years in the group who took the capsules was one-third that of the group who did not take the capsules. Significant cancer-preventive effects in humans are manifested for the first time in the composition of the present invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01864/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :10/11/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "METHOD FOR THE PREPARATION OF CELLULAR HYDROGELS"

(51) International classification	:CO8J 9/26
(31) Priority Document No	:09/853,517
(32) Priority Date	:11/05/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2002/12524
Filing Date	:18/04/2002
(87) International Publication No	:WO 2002/092678
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)NANOSYSTEMS RESEARCH INC**  
Address of Applicant :816 WEST WACKERLY ST SUITE #2,  
MIDLAND,MI 48640-2730,USA U.S.A.  
(72)**Name of Inventor :**  
**1)GVOZDIC NEDELJKO,**

(57) Abstract :

What is disclosed herein are physically cross-linked, cellular hydrogels and methods for their preparation. The cellular materials are highly resilient, hydrophilic materials having broad uses. The cellular materials are prepared by the physical crosslinking of frothed polymers and providing materials that have cellular pores provided by the uses of removable materials during the formation of the cellular materials.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01882/DELNP/2003 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

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(54) Title of the invention : "PHARMACEUTICAL AND COSMETIC COMPOSITIONS AGAINST SKIN AGING"

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(51) International classification	:A61K 7/48
(31) Priority Document No	:MI2001A001022
(32) Priority Date	:17/05/2001
(33) Name of priority country	:Italy
(86) International Application No	:PCT/EP02/05147
Filing Date	:10/05/2002
(87) International Publication No	:WO 02/092042
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71) <b>Name of Applicant :</b> <b>1)INDENA S.P.A</b> Address of Applicant :VIA ORTLES 12 I-20139 MILANO, ITALY
Italy
(72) <b>Name of Inventor :</b> <b>1)DI PIERRO FRANCESCO</b>

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(57) Abstract :

Pharmaceutical and cosmetic compositions for the prevention of skin aging, containing phospholipid complexes of extracts of Vitis vinifera, and phospholipid complexes of standardized extract from Centella aiatica

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01888/DELNP/2003 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

(54) Title of the invention : "CRIPTO BLOCKING ANTIBODIES AND USES THEROF"

(51) International classification	:C07K	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:60/286,782	<b>1)BIOGEN INC</b>
(32) Priority Date	:26/04/2001	Address of Applicant :14 CAMBRIDGE CENTER, CAMBRIDGE
(33) Name of priority country	:U.S.A.	MASSACHUSETTS 02142, UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:PCT/US02/11950	(72) <b>Name of Inventor :</b>
Filing Date	:17/04/2002	<b>1)MICHELE SANICOLA-NADEL</b>
(87) International Publication No	:WO 02/088170	<b>2)KEVIN WILLIAMS</b>
(61) Patent of Addition to Application Number	:NA	<b>3)SUSAN SCHIFFER</b>
Filing Date	:NA	<b>4)PAUL RAYHORN</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides Cripto blocking antibodies, or biologically functional fragments thereof, and uses thereof. Antibodies which bind Cripto and modulate Cripto signaling are provided. Antibodies which bind Cripto and block the interaction between Cripto and ALK4 are provided. Antibodies which bind Cripto and modulate tumor growth are also provided. Antibodies which bind Cripto, modulate signaling, and modulate tumor growth are also provided. Antibodies which bind Cripto, block the interaction between Cripto and ALK4 and modulate tumor growth are provided. The invention also provides methods of using these antibodies in therapeutic, diagnostic, and research applications.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01902/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :13/11/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "NAPHTHOTHIAZINE POSITIVE ALLOSTERIC AMPA RECEPTOR MODULATORS [PAARM]"

(51) International classification	:A61K 31/5415	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:101 23 952.1	<b>1)BOEHRINGER INGELHEIM PHARMA GMBH &amp; CO.KG.,</b>
(32) Priority Date	:17/05/2001	Address of Applicant :BINGER STRASSE 173, D - 55216
(33) Name of priority country	:Germany	INGELHEIM, GERMANY Germany
(86) International Application No	:PCT/EP02/05338	(72) <b>Name of Inventor :</b>
Filing Date	:15/05/2002	<b>1)ANGELO CECI</b>
(87) International Publication No	:WO 02/100411	<b>2)KLAUS KLINDER</b>
(61) Patent of Addition to Application Number	:NA	<b>3)THOMAS WEISER</b>
Filing Date	:NA	<b>4)KARIN WINTER</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to new positive allosteric AMPA-receptor modulators of general formula (I) wherein R1, R2, R3, R4and R5may have the meanings given in the specification and claims, processes for preparing them and the use thereof as pharmaceutical compositions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.01920/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :14/11/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "TRI-AND TETRAAZA-ACENAPHTHYLEN DERIVATIVES AS CRF RECEPTOR ANTAGONISTS"

(51) International classification	:C07D 471/16
(31) Priority Document No	:60/292,660
(32) Priority Date	:21/05/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/GB02/02377
Filing Date	:21/05/2002
(87) International Publication No	:WO 02/094826
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)NEUROCRINE INC.**  
    Address of Applicant :10555 SCIENCE CENTER DRIVE, SAN DIEGO, CA 92121, UNITED STATES OF AMERICA U.S.A.  
**2)SB PHARMCO PUERTO RICO INC.,**

(72)**Name of Inventor :**  
**1)ROMANO DI FABIO**  
**2)GABRIELLA GENTILE**  
**3)MUSTAPHA HADDACH**  
**4)YVES ST-DENIS**  
**5)JOHN PATRICK WILLIAMS**

(57) Abstract :

CRF receptor antagonists are disclosed which have utility in the treatment of a variety of disorders, including the treatment of disorders manifesting hypersecretion of CRF in a warm-blooded animals, such as stroke. The CRF receptor antagonists of this invention have the following structure of formula (I): including stereoisomers, prodrugs and pharmaceutically acceptable salts thereof, R1, R2, R4, R5, R6, A, X, and Y are as defined herein. Compositions containing a CRF receptor antagonist in combination with a pharmaceutically acceptable carrier are also disclosed, as well as methods for use of the same.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.02048/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :02/12/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : 'PHARMACEUTICAL AND /OR COSMETIC COMPOSITIONS FOR THE TREATMENT OF LOCALISED ADIPOSITIES AND CELLULITE"

(51) International classification	:A61K 35/78	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:MI01A001182	<b>1)INDENA S.P.A.</b>
(32) Priority Date	:05/06/2001	Address of Applicant :VIA ORTLES, 12, I-20139 MILANO, ITALY
(33) Name of priority country	:Italy	Italy
(86) International Application No	:PCT/EP02/05390	(72) <b>Name of Inventor :</b>
Filing Date	:16/05/2002	<b>1)DI PIERRO FRANCESCO</b>
(87) International Publication No	:WO 02/098436	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to pharmaceutical and/or cosmetic compositions containing a combination of the following active principles (a) complex of escin/beta-sitosterol with phospholipids, (b) complex of Ginkgo biloba dimeric flavonoids with phospholipids, (c) complex of centella asiatica triterpenes with phospholipids, and optionally one or both of: (d) ethyl ximeninate, (e) coleus forskolii standardized extract.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.02079/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :03/12/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "PYRROLIDINE DERIVATIVES AS FACTOR XA INHIBITORS"

(51) International classification :C07D 207/26  
(31) Priority Document No :NA  
(32) Priority Date :NA  
(33) Name of priority country :NA  
(86) International Application No :PCT/GB02/02721  
Filing Date :06/06/2002  
(87) International Publication No :WO 02/100830  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

**1)GLAXO GROUP LIMITED**

Address of Applicant :GLAXO WELLCOME HOUSE, BERKELEY AVENUE, GREENFORD, MIDDLESEX UB6 0NN, UNITED KINGDOM, U.K.

(72)Name of Inventor :

**1)CHUEN CHAN**

**2)JULIE NICOLE HAMBLIN**

**3)HENRY ANDERSON KELLY**

**4)NIGEL PAUL KING**

**5)ANDREW MCMURTRIE MASON**

**6)VIPULKUMAR KANTIBHAI PATEL**

**7)STEFAN SENGER**

**8)GITA PUNJABHAI SHAH**

**9)NIGEL STEPHEN WATSON**

**10)HELEN ELISABETH WESTON**

**11)CAROLINE WHITWORTH**

**12)ROBERT JOHN YOUNG**

(57) Abstract :

The invention relates to compounds of formula (I) which processes for their preparation, pharmaceutical compositions containing them and to their use in medicine, particularly use in the amelioration of a clinical condition for which a Factor Xa inhibitor is indicated.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.02218/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :18/12/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "PEPTIDE-BASED COMPOUNDS"

(51) International classification	:C07K 7/00
(31) Priority Document No	:0116815.2
(32) Priority Date	:10/07/2001
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/N002/00250
Filing Date	:08/07/2002
(87) International Publication No	:WO 03/006491
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)AMERSHAM HEALTH AS**  
Address of Applicant :P.O. BOX 4220 NYDALEN, NYCOVEIEN 1-2,  
N-0401, OSLO, NORWAY Norway

(72)**Name of Inventor :**  
**1)ALAN CUTHBERTSON**  
**2)BARD INDREVOLL**  
**3)MAGNE SOLBAKKEN**  
**4)TORGRIM ENGELL**  
**5)HARRY JOHN WADSWORTH**  
**6)COLIN MILL ARCHER**

(57) Abstract :

The invention relates to new peptide-based compounds for use as diagnostic imaging agents or as therapeutic agents wherein the agents comprise targeting vectors which bind to integrin receptors.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.02296/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :31/12/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR SUBSCRIPTION DIGITAL RIGHTS MANAGEMENT"

(51) International classification	:G06F 17/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:US 2001/60/296	<b>1)CONTENTGUARD HOLDINGS INC</b>
(32) Priority Date	:07/06/2001	Address of Applicant :103 FOULK ROAD,SUITE 200 M,
(33) Name of priority country	:U.S.A.	WILMINGTON,DE 19083,USA U.S.A.
(86) International Application No	:PCT/US2002/17851	(72) <b>Name of Inventor :</b>
Filing Date	:06/06/2002	<b>1)LAO GUILLERMO</b>
(87) International Publication No	:WO 2002/101577	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method (10) for managing use of items having usage rights associated therewith. The system includes an activation device (20) adapted to issue a software package having a public and private key pair, the public key being associated with a user, a license device (50) adapted to issue a license (52), a usage device adapted to receive the software package, receive the license and allow the user to access the item in accordance with the license, and a subscription managing device adapted to maintain a subscription list including the public key associated with the user. Licenses is issued by the license device (50) upon verifying presence of the public key in the subscription list corresponding to requested content.

(54) Title of the invention : "ANTIGESTAGENICALLY ACTIVE STEROIDS WITH A FLUORINATED 17A-ALKYL CHAIN"

(51) International classification	:A61K 31/56	(71)Name of Applicant :
(31) Priority Document No	:197 06 061.7-43	<b>1)SCHERING AKTIENGESELLSCHAFT,</b> Address of Applicant :D-133 42 BERLIN GERMANY, Germany
(32) Priority Date	:07/02/1997	(72)Name of Inventor :
(33) Name of priority country	:Germany	<b>1)WOLFGANG SCHWEDE,</b>
(86) International Application No	:NA	<b>2)ARWED CLEVE</b>
Filing Date	:NA	<b>3)ULRICH KLAR</b>
(87) International Publication No	: NA	<b>4)GUNTER NEEF,</b>
(61) Patent of Addition to Application Number	:NA	<b>5)KRISTOF CHWALISZ</b>
Filing Date	:NA	<b>6)MARTIN SCHNEIDER</b>
(62) Divisional to Application Number	:NA	<b>7)ULRIKE FUHRMANN</b>
Filing Date	:NA	<b>8)HOLGER HESS-STUMPP</b>

## (57) Abstract :

This invention describes the new 17a-fluoroalkyl steroids of general formula I in which R1 stands for a methyl or ethyl group, R2 stands for a radical of formula C<sub>n</sub>F<sub>m</sub>H<sub>o</sub>, whereby n is 2, 3, 4, 5 or 6, m>1 and m+o = 2n+1, R3 stands for a free etherified or esterified hydroxy group, R4 and R5 each stand for a hydrogen atom, together for an additional bond or a methylene group, St stands for a steroidal ABC-ring system of partial formula A, B or C means a hydrogen atom, a straight-chain C1-C4 alkyl group or branched C3-C4 alkyl group or a halogen atom, R7 means a hydrogen atom, a straight-chain C<sup>^</sup>C<sup>^</sup>, alkyl group or a branched C3-C4 alkyl group, or if St stands for a steroidal ABC-ring system A or B, in addition R6 and R7 together mean an additional bond, X means an oxygen atom, a hydroxyimino grouping = N-OH or two hydrogen atoms, R8 means a radical Y or an aryl radical that is optionally substituted in several places with a group Y, whereby Y is a hydrogen atom, a halogen atom, an -OH, -N02, -N3, -CN, -NR9aR9b, -NHS02R9, -C02R9, C,-<sup>^</sup> alkyl, Cj-C,, alkoxy, C<sup>^</sup>-C<sup>^</sup> alkanoyloxy, benzoyloxy, C,-C10 alkanoyl, C<sup>^</sup>-C<sup>^</sup> hydroxyalkyl or benzoyl group, and R9a and R9b are the same or different and in the same way as R9 represent a hydrogen atom or a C<sup>^</sup>-CW alkyl group, and for -NR9aR9b radicals, as well as their physiologically compatible salts with acids and for -C02R9 radicals with R9 meaning hydrogen, as well as their physiologically compatible salts with bases. The new compounds have an extraordinarily strong antigestagenic action and are suitable for the production of pharmaceutical preparations.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0412/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :25/02/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : SYSTEM AND METHOD FOR MOVING COMPUTER DISPLAYABLE CONTENT INTO A PREFERRED USER INTERACTIVE FOCUS AREA

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:60/549,481	<b>1)MICROSOFT CORPORATION</b>
(32) Priority Date	:02/03/2004	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(33) Name of priority country	:U.S.A.	WASHINGTON 98052, USA U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)GEORGE G. ROBERTSON</b>
(87) International Publication No	: NA	<b>2)PATRICK MARKUS BAUDISCH</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In a computer system having a display system displaying content and having a defined preferred interaction area on the display system in which the user interact with the computer system, a method comprising: detecting a reposition action indicating that the desktop content is to be repositioned with respect to the preferred interaction area; repositioning the desktop content according to the detected reposition action, such that a portion of the desktop content previously outside of the preferred interaction area is now located within the preferred interaction area; and displaying the desktop content falling outside of the preferred interaction area according to the available display area.

(54) Title of the invention : SYSTEM AND METHOD FOR BUILDING WIRELESS APPLICATIONS WITH INTELLIGENT MAPPING BETWEEN USER INTERFACE AND DATA COMPONENTS

(51) International classification :G06F1/00,H04M1/725  
 (31) Priority Document No :04251160.0  
 (32) Priority Date :27/02/2004  
 (33) Name of priority country :EUROPEAN UNION  
 (86) International Application No :NA  
 Filing Date :NA  
 (87) International Publication No :Not Applicable  
 (61) Patent of Addition to Application Number :NA  
 Filing Date :NA  
 (62) Divisional to to Application Number :NA  
 Filing Date :NA

(71)**Name of Applicant :**  
**1)RESEARCH IN MOTION LIMITED,**  
 Address of Applicant :295 PHILLIP STREET WATERLOO,  
 ONTARIO, CANADA N2L 3W8 Canada  
 (72)**Name of Inventor :**  
**1)VIERA BIBR,**  
**2)MICHAEL SHENFIELD**  
**3)KAMEN B. VITANOV,**  
**4)BRYAN R. GORING,**

(57) Abstract :

A system and method is described for effective management of a User Interface (UI) of a wireless device by implementing direct mapping between the application data domain and UI screens and controls. The device has an intelligent wireless device runtime environment (Device Runtime) that provides a set of basic services to manage the wireless application, including a series of linked screen and data component definition, and their interactions can simplify the development effort and reduce resource allocation. The data domain for this category of applications is defined using the atomic data component definitions. The communication between a device user interface and data components is defined using atomic screen component definitions. Both screen and data component definitions are described in metadata using a structured definition language such as XML. The relationships between the screen and data component definitions are embedded in the XML definitions in the form of screen/data mapping. Typically, rendered screens for display are derived from some underlying data component and screens controls affected by user events impact the current state (or data representation) of the application changes to the application domain data are automatically synchronized with the user interface, and user-entered data is automatically reflected in the application domain data. The primary mechanism behind this synchronization is the mapping of screens and data. This mechanism enables creation of dynamic and interactive screens. All changes to the data component can be immediately reflected on the screen and vice versa. This model allows building effective wireless applications based on server-to-device notifications. The data updates asynchronously pushed from the server are instantaneously reflected at the UI screen.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0416/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :25/02/2005

(43) Publication Date : 12/01/2007

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(54) Title of the invention : QUICK BRIDGES & BUILDING

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(51) International classification	:F16B7/04,13/06,E04H
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:Not Applicable
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71) <b>Name of Applicant :</b> <b>1)SURESH CHAWALA</b> Address of Applicant :B-1/411, JANAK PURI, NEW DELHI Delhi India
(72) <b>Name of Inventor :</b> <b>1)SURESH CHAWALA</b>

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(57) Abstract :

A construction system comprising of a steel Frames/Steel Reinforced bound together made in factory or at site.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0418/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :25/02/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF N-HENEICOSANE

(51) International classification	:C07C9/22; C07C1/22; C07C45/45	(71) <b>Name of Applicant :</b> <b>1)THE DIRECTOR GENERAL, DEFENCE RESEARCH &amp; DEVELOPMENT ORGANISATION</b> Address of Applicant :MINISTRY OF DEFENCE, GOVERNMENT OF INDIA, WEST BLOCK VIII, WING-I, SECTOR-1, R.K.PURAM, NEW DELHI Delhi India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)KUMARAN GANESAN</b>
(33) Name of priority country	:NA	<b>2)RAMESH CHAND MALHOTRA</b>
(86) International Application No	:NA	<b>3)AMBATI NARASIMHA RAO</b>
Filing Date	:NA	<b>4)PRADEEP KUMAR GUPTA</b>
(87) International Publication No	:Not Applicable	<b>5)ASHEESH KUMAR JAIN</b>
(61) Patent of Addition to Application Number	:NA	<b>6)SHRI PRAKASH</b>
Filing Date	:NA	<b>7)KRISHNAMURTHY SEKHAR</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for the preparation of n-heneicosane which comprises: (a) reacting 2,4-alkaneanedione with 1-bromooctadecane in absolute ethanol in the presence of 18-crown-6 as catalyst to produce 2-heneicosanone; and (b) reducing said 2-heneicosanone using hydrazine hydrate and potassium hydroxide in ethylene glycol to obtain n-heneicosane.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0422/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :28/02/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A FLEXIBLE STRUCTURE COMPRISING A PLURALITY OF STARCH FILAMENTS.

(51) International classification	:D01F9/00
(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	:1182/DEL/2000
Filed on	:18/12/2000

(71)**Name of Applicant :**  
**1)THE PROCTER & GAMBLE COMPANY**  
Address of Applicant :ONE PROCTER & GAMBLE PLAZA,  
CINCINNATI, STATE OF OHIO, USA. U.S.A.  
(72)**Name of Inventor :**  
**1)TROKHAN, PAUL DENNIS**  
**2)CABELL, DAVID WILLIAM**

(57) Abstract :

A flexible structure comprises a plurality of starch filaments. The structure comprises at least a first region and a second region, each of the first and second regions having at least one common intensive property selected from the group consisting of density, basis weight, elevation, opacity, crepe frequency, and any combination thereof. The common intensive property of the first region differs in value from the common intensive property of the second region.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0423/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :28/02/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A SEMI-SOLID COMPOSITION OF UNIT DOSE/BEAD SUITABLE FOR USE IN PERSONAL ORAL, DENTAL, OR SKIN CARE AND A BEAD COMPRISED OF THE SAME

(51) International classification	:A61K 7/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:523 946	<b>1)PBL TECHNOLOGY LIMITED</b>
(32) Priority Date	:31/01/2003	Address of Applicant :41 VERONICA ST. NEW LYNN,
(33) Name of priority country	:New Zealand	AUCKLAND 1003, NEW ZEALAND New Zealand
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)CARL ERNEST ALEXANDER</b>
(87) International Publication No	: NA	<b>2)WILLIAM GRAYSON</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:131/DEL/2004	
Filed on	:27/01/2004	

(57) Abstract :

A semi-solid composition of unit dose/bead suitable for use in personal oral, dental, or skin care, characterised in that the composition is in a form of gel; the said gel comprising pharmaceutically acceptable active ingredient (s) intimately mixed with gelling agent(s) as herein edscribed; whereas the said gelling agent(s) providing, upon solidification, a semi-solid gel having a gel framework comprising sufficient containment means for the said gel having a gel framework comprising sufficient containment means for the said active ingredient during storage; the said gel framework being capable of breaking apart when the composition is forcibly disrupted by a user and making the said active ingredient(s) available for use in a personal oral, dental, or skin care procedure.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0425/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :28/02/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : COMPOSITION OF POLYMER MICROCAPSULES OF BIOCIDES FOR COATING MATERIAL

(51) International classification	:A01N25/28	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)COUNCIL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH</b>
(32) Priority Date	:NA	Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG,
(33) Name of priority country	:NA	NEW DELHI - 110001, INDIA. Delhi India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)SHUKLA PARSHURAM GAJANAN</b>
(87) International Publication No	: NA	<b>2)AHMAD ABSAR</b>
(61) Patent of Addition to Application Number	:NA	<b>3)SWAMINATHAN SIVARAM</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides composition comprising microcapsules containing biocides for coating material such as paint. The invention describes composition of microcapsules containing biocides, especially irgarol (algaecide) and Zinc Pyrithione (fungicide) and coating material such as paint to increase the life of coating material from the attack of algae and fungi respectively. The invention demonstrates that microcapsules containing biocide dispersed in paint show 0 to 3% reduction in inhibition zone where as un-encapsulated biocide show 20-22% reduction in inhibition zone when analyzed by filter paper assay thus indicating extended duration of biocidal activity with microencapsulated biocide.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0426/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :28/02/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : POLYMER MICROCAPSULES CONTAINING BIOCIDES AND PREPARATION THEREOF.

(51) International classification	:A01N 25/28	(71) <b>Name of Applicant :</b> <b>1)COUNCIL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH</b> Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG, NEW DELHI - 110001, INDIA. Delhi India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)SHUKLA PARSHURAM GAJANAN</b>
Filing Date	:NA	<b>2)SWAMINATHAN SIVARAM</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides polymer microcapsules of biocide, useful for preparing coating materials such as interior and exterior paints, which comprises of an active agent biocide and an encapsulating polymer. Microcapsules described in this invention are prepared by dispersing an organic phase containing an active agent either in dissolved state or dispersed state in a polymer solution using a low boiling point solvent, in an aqueous phase containing an emulsifying agent; agitating the emulsion at 800-1200 resolution per minute for 3-5 hours at 25-27°C to evaporate the low boiling point solvent and thus to permit the formation of the microcapsules; separating the microcapsules, washing with water and drying the microcapsules at temperature between 25-35 degree C.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0427/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :28/02/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : POLYURETHANE MICROCAPSULES CONTAINING BIOCIDES AND PROCESS FOR THE PREPARATION THEREOF.

(51) International classification	:A01N	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)COUNCIL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH</b>
(32) Priority Date	:NA	Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG,
(33) Name of priority country	:NA	NEW DELHI - 110001, INDIA. Delhi India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)SHUKLA PARSHURAM GAJANAN</b>
(87) International Publication No	: NA	<b>2)SWAMINATHAN SIVARAM</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provided polyurethane microcapsules containing biocide, useful for preparing coating materials such as interior and exterior paints. Microcapsules described in this invention are prepared by dispersing biocide in an aliphatic hydrocarbon medium containing nonionic polymeric stabilized having hydrophilic and hydrophobic repeating units, diol or polyol having molecular weight 200-2000, crosslinker and a catalyst selected from amino or organometallic compounds; adding an isocyanate drop wise to this dispersion; agitating the mixture at 800-1000 rotations per minute for the first 3-5 hours at 40-50°C and then at 12-15 hours at 20-27°C. ; to permit the formation of polyurethane microcapsules; filtering and washing the microcapsules with lower aliphatic hydrocarbon and drying the microcapsules under vacuum at temperature between 20-35°C.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0429/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :28/02/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A PROCESS FOR THE SYNTHESIS OF (S)-TETRAHYDRO-ALFA-(1-METHYLETHYL)-2-OXO-1(2H)-PYRIMIDINEACETIC ACID OR SALT THEREOF-AN INTERMEDIATE FOR ANTIVIRAL DRUGS.

(51) International classification	:C07D239/10	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)RANBAXY LABORATORIES LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :19, NEHRU PLACE, NEW DELHI - 110019,
(33) Name of priority country	:NA	INDIA. Delhi India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)PROSENJIT BOSE,</b>
(87) International Publication No	: NA	<b>2)SUJOY BISWAS,</b>
(61) Patent of Addition to Application Number	:NA	<b>3)RAMENDRA SINGH RATHORE,</b>
Filing Date	:NA	<b>4)YATENDRA KUMAR</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for preparing (S)-tetrahydro-alfa-(1-methylethyl)-2-oxo-1(2H)-pyrimidineacetic acid, an intermediate that is useful in the synthesis of HIV protease inhibitors is described. The process under consideration comprises the following steps: - L-valine is reacted with acrylonitrile and alkyl chloroformate; the N-(2-cyanoethyl)-N-(alkoxycarbonyl)-L-valine thus obtained is hydrogenated on Raney-Nickel catalyst in presence of methanolic ammonia or aqueous ammonia, thus the product resulted was in situ cyclized to give desired compound.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0432/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :28/02/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A METHOD FOR SIEVING PHARMACEUTICAL SUBSTANCES.

(51) International classification	:A61K9/14,B07B1/42
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)RANBAXY LABORATORIES LIMITED**  
Address of Applicant :19, NEHRU PLACE, NEW DELHI - 110019,  
INDIA. Delhi India  
(72)**Name of Inventor :**  
**1)SUSHIL YADAV,**  
**2)SANJAY GADE,**  
**3)YATENDRA KUMAR**

(57) Abstract :

The present invention relates to a method for clarifying, screening, sifting, separating, and sorting substances of pharmaceutical interest using an ultrasonic vibrosifter technology. The present invention provides an excellent process which comprises of applying an ultrasonic frequency to a mechanical sieve for clarifying, screening, sifting, separating, filtering, grading or sorting the substances of pharmaceutical interest which are difficult to sift, excessively dry, waxy, low melting, electrostatically charged, fluffy or having uneven particle size distribution.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0433/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :28/02/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : AMORPHOUS AND POLYMORPHIC FORM & OF EFAVIRENZ.

(51) International classification	:C07D 265/00	(71) <b>Name of Applicant :</b> <b>1)RANBAXY LABORATORIES LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :19, NEHRU PLACE, NEW DELHI - 110019,
(32) Priority Date	:NA	INDIA. Delhi India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)RAMNIK SHARMA,</b>
Filing Date	:NA	<b>2)NITU SINGH,</b>
(87) International Publication No	: NA	<b>3)RAM CHANDER ARYAN,</b>
(61) Patent of Addition to Application Number	:NA	<b>4)YATENDRA KUMAR</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to novel polymorphic form of efavirenz. The novel polymorphic form is designated as Form & of efavirenz.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0434/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :28/02/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : PROCESSES FOR THE PREPARATION OF CRYSTALLINE FORMS OF CEFDINIR.

(51) International classification	:C07D501/22
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)RANBAXY LABORATORIES LIMITED**  
Address of Applicant :19, NEHRU PLACE, NEW DELHI - 110019,  
INDIA. Delhi India

(72)**Name of Inventor :**  
**1)SATISH KUMAR,**  
**2)BHARGAV PANDYA,**  
**3)RAM CHANDER ARYAN,**  
**4)YATENDRA KUMAR**

(57) Abstract :

The present invention relates to processes for the preparation of crystalline polymorphic forms of cefdinir.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0435/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :28/02/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF LEVETIRACETAM.

(51) International classification	:A61K31/4015
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)RANBAXY LABORATORIES LIMITED**  
Address of Applicant :19, NEHRU PLACE, NEW DELHI - 110019,  
INDIA. Delhi India

(72)**Name of Inventor :**  
**1)SURENDER KUMAR DHINGRA,**  
**2)SURINDER KUMAR ARORA,**  
**3)KAPTAN SINGH,**  
**4)MOHAN PRASAD,**  
**5)YATENDRA KUMAR**

(57) Abstract :

The present invention is directed to a process for preparation of (S)-2-aminobutanamide of Formula I. In addition, the present invention also provides a process for preparation of levetiracetam of Formula II.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0436/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :28/02/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : PROCESS FOR PREPARATION OF STABLE FORM 1 OF DONEPEZIL HYDROCHLORIDE

(51) International classification	:A61K31/445
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)RANBAXY LABORATORIES LIMITED**  
Address of Applicant :19, NEHRU PLACE, NEW DELHI - 110019,  
INDIA. Delhi India  
(72)**Name of Inventor :**  
**1)ASHOK NATH,**  
**2)MOHAN PRASAD,**  
**3)YATENDRA KUMAR**

(57) Abstract :

The present invention provides stable polymorphic Form 1 of donepezil hydrochloride, process for its preparation and pharmaceutical compositions and method of treating Alzheimer's disease thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0529/DEL/2005 A

(19) INDIA

(22) Date of filing of Application : 11/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : FILE LOCKER AND MECHANISMS FOR PROVIDING AND USING SAME

(51) International classification	:G06F17/30	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:10/831,596	<b>1)MICROSOFT CORPORATION</b>
(32) Priority Date	:23/04/2004	Address of Applicant :BUSINESS AT ONE MICROSOFT WAY,
(33) Name of priority country	:U.S.A.	REDMOND, WASHINGTON 98052,UNITED STATES OF
(86) International Application No	:NA	AMERICA, U.S.A.
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	:NIL	<b>1)BRYAN M. WILLMAN</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A file locker manages the storage and use of protected data for software objects. A protected environment maintains the cryptographic and isolative infrastructure to support sealing of data items for use by a trusted agent. The file locker uses the protected environment's sealing functionality to seal data items for the file locker's exclusive access. The file locker seals, to itself, files received from software objects, and provides those files upon request, and upon sufficient proof of the requestor's trustworthiness, authenticity, and/or identity. The file locker may be used to extend the protected environment's sealing functionality to legacy applications, without the legacy applications having to implement agents that can run in the protected environment and access the sealing functionality directly.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0534/DEL/2005 A

(19) INDIA

(22) Date of filing of Application : 11/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : APPARATUS FOR SCUM REMOVAL

(51) International classification	:B01D21/00	(71)Name of Applicant :
(31) Priority Document No	:000000	<b>1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH</b>
(32) Priority Date	:23/12/2004	Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG,
(33) Name of priority country	:U.S.A.	NEW DELHI-110 001, INDIA Delhi India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)RAMAMOORTHY ALWAR RAMANUJAM</b>
(87) International Publication No	: NA	<b>2)KRISHNASAMI THIRUMARAN</b>
(61) Patent of Addition to Application Number	:NA	<b>3)RANENDRAN ARUMUGAM</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus for scum removal is disclosed wherein toothed paddle induces turbulent effect on the fluids present in the reactor by means of its rotary motion. This results in both breaking and radial displacement of the scum, accumulated on the fluid during the course of the biochemical or chemical reaction, towards the outlet of the reactor, thereby ensuring that the reaction continues in scum free environment uninterruptedly.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0535/DEL/2005 A

(19) INDIA

(22) Date of filing of Application : 11/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : METHOD FOR VOC MONITORING IN INDOOR ENVIORNMENT USING NOVEL AND VERSATILE SORBING MATERIALS

(51) International classification	:F24F 11/02	(71) <b>Name of Applicant :</b> <b>1)COUNCIL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH</b> Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG, NEW DELHI-110001, INDIA Delhi India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)SIDDHARTH ULHAS MESHARAM</b>
Filing Date	:NA	<b>2)SADHNA SURESH RAYALU</b>
(87) International Publication No	: NA	<b>3)ANJALI SHRIVASTAVA</b>
(61) Patent of Addition to Application Number	:NA	<b>4)SUDHIR DATTATRAYA</b>
Filing Date	:NA	<b>5)GIRISH HIMATBHAI PANDYA</b>
(62) Divisional to Application Number	:NA	<b>6)SUKUMAR DEVOTTA</b>
Filing Date	:NA	

(57) Abstract :

VOC emissions are a matter of serious concern, because of the health hazards associated with them. VOCs, in specific, in indoor air are of serious concern because of their reactivity as the photochemicak precursors towards other pollutants as well as their specific toxic potential. They are wide ranged compounds and are being emitted from various sources viz; new materials and products from building construction, insulation, bonding resin and fabrics, cleaning materials, and personal care products. The conventional adsorbent viz. activated carbon and tenax are beset with the drawbacks of lack of selectivity and versatility, which has being overcome by developing a new class of materials viz; surface modified zeolites (SZs). The SMZs have been synthesized by treating zeolite with surfactant and have been used for indoor monitoring of VOCs vis-a-vis conventional adsorbents. The results obtained are very encouraging for SMZs. The VOCs qualitatively and quantitatively sorbed on SMZs are much higher than activated carbon, illustrating the utility of SMZs as a novel and versatile sorbing material for VOCs. The usage of SMZ in indoor monitoring would provide an accurate and correct scenario of Vocs in indoor air, which in turn would facilitate in identification of suitable control measures to mitigate the health hazards associated with VOCs.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0536/DEL/2005 A

(19) INDIA

(22) Date of filing of Application : 11/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF SUBSTITUTED 4-METHYL COUMARIN.

(51) International classification	:C07K5/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)COUNCIL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH</b>
(32) Priority Date	:NA	Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG,
(33) Name of priority country	:NA	NEW DELHI - 110001, INDIA. Delhi India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)DR. DIPAK PRAJAPATI</b>
(87) International Publication No	: NA	<b>2)DR. ROMESH CH BORUAH</b>
(61) Patent of Addition to Application Number	:NA	<b>3)DR. MUKUT GOHAIN,</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention involves a reaction that was carried out by heating ethylacetoacetate and substituted phenol in the presence of 10-mo1% of iodine at 80oC. After completion, the reaction mixture was poured into ice-cold water, containing sodium thiosulphate and the products were separated by filtration. The crude product was purified by re-crystallization from hot ethanol to afford pure coumarin derivative of formula 3 (Scheme-3).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0546/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :14/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : RADIOMETRIC CALIBRATION FROM A SINGLE IMAGE

(51) International classification	:G06F	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:10/809,167	<b>1)MICROSOFT CORPORATION</b>
(32) Priority Date	:23/03/2004	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(33) Name of priority country	:U.S.A.	WASHINGTON 98052, USA U.S.A.
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)HEUNG-YEUNG SHUM</b>
(87) International Publication No	:G06F	<b>2)JINWEI GU</b>
(61) Patent of Addition to Application Number	:NA	<b>3)STEPHEN S. LIN</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for determining an inverse response function of a camera, the method comprising: finding a first pixel in an output image of the camera in which the first pixel images a first region having a first color and a second region having a second color, the first pixel representing a blended color derived from the first and second colors, wherein the first and second colors serve as component colors of the blended color; obtaining the camera's measurements for the first and second colors; obtaining the camera's measurement of the blended color; and finding a function that maps the measurements of the first, second and blended colors into a linear distribution in a color space.

(54) Title of the invention : ASYNCHRONOUS CHANNEL FOR DISPLAYING USER INTERFACE ELEMENTS.

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:10/804,619	<b>1)MICROSOFT CORPORATION,</b>
(32) Priority Date	:19/03/2004	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(33) Name of priority country	:U.S.A.	WASHINGTON 98052, USA. U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)JIN FENG,</b>
(87) International Publication No	: NA	<b>2)KENTON A. SHIPLEY,</b>
(61) Patent of Addition to Application Number	:NA	<b>3)LAZAR I. IVANOV,</b>
Filing Date	:NA	<b>4)PAUL D. BARTHOLOMEW,</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system is for use in printing data on a printer. A client interfaces with an applications program that has print capability. A print server in communication with the client controls a printing of data communicated to the print server by the client. A user interface manager communicates with the print server by an asynchronous bi-directional communications channel between the print server and the client. The user interface manager responds to a user interface message sent from the print server to display information to a user in a flexible custom manner. One exemplary system includes a user display. The messages sent to the client user interface manager by the server is a language neutral message that is interpreted by the user interface manager and converted to another representation for presentation to the user on the user display. When used in a printing environment, i.e. where a client print spooler and a server print server do the printing, the language neutral message is converted at the client by the user interface manager into a message or display suitable for a user.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0548/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :14/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : CENTER CLAMP

(51) International classification	:B60R9/04	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:04007178.9	<b>1)WENDT GMBH</b>
(32) Priority Date	:25/03/2004	Address of Applicant :FRITZ-WENDT-STRASSE 1, D-40670
(33) Name of priority country	:EUROPEAN	MOERS, GERMANY. Germany
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)NORBERT LAMERS,</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A center clamp (1) for holding a workpiece (6) as it is machined in a grinding apparatus where material is removed, in particular by a cup wheel, characterized by the following: a) the center clamp (1) has a generally C-shaped body (2) with opposite ends (3) laterally offset in the same direction; b) a push rod (4) presses through one of the ends (3); c) the push rod (4) can be forcibly shifted in a straight line relative to the body (2) along an axis for axial clamping; d) the push rod (4) and the workpiece (6) can be pivoted by actuators about the axis for angularly aligning the workpiece (6). e) a controller operates the actuators; f) the other of the ends (3) of the body (2) is provided with a support rod including a rotary joint (5) and pressing the workpiece (6) axially against the push rod (4); g) the rotary joint (5) has a generally rotation-symmetrical concave seat part (11) and a generally rotation-symmetrical support part (12) sitting therein; h) both the support part (12) and the seat part (11) are generally rotation-symmetrical to the axis (A); and i) the center clamp (1) is made small compared to the cup wheel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0552/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :15/03/2005

(43) Publication Date : 12/01/2007

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(54) Title of the invention : METHOD AND SYSTEM FOR DISPLAYING AND MNAGING SECURITY INFORMATION

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(51) International classification	:H04L29/06
(31) Priority Document No	:10/830,741
(32) Priority Date	:23/04/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)MICROSOFT CORPORATION**  
Address of Applicant :One Microsoft Way, Redmond, Washington  
98052, United States of America U.S.A.  
(72)**Name of Inventor :**  
**1)DANIEL W. HITCHCOCK**

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(57) Abstract :

A method in a computer system for displaying allowed-to-authenticate information, the method comprising: receiving a selection of a security object; retrieving allowed-to-authenticate information for the selected security object, the information identifying an entity, a resource, and an action wherein when the entity attempts to authenticate to the resource the action indicates whether to allow or deny the attempt to authenticate to the resource; and displaying an indication of the selected security object along with the retrieved allowed-to-authenticate information.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0553/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :15/03/2005

(43) Publication Date : 12/01/2007

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(54) Title of the invention : METHOD AND APPARATUS FOR POPULATING ELECTRONIC FORMS FROM SCANNED DOCUMENTS

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(51) International classification	:G06F17/00
(31) Priority Document No	:10/808,194
(32) Priority Date	:24/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)MICROSOFT CORPORATION**  
Address of Applicant :One Microsoft Way, Redmond, Washington  
98052, United States of America U.S.A.

(72)**Name of Inventor :**  
**1)CORMAC E. HERLEY**  
**2)KUMAR H. CHELLAPILLA**  
**3)PAUL A. VIOLA**  
**4)TRAUSTI T. KRISTJANSSON**

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(57) Abstract :

A computer-implemented method for populating an electronic form from an electronic image, the method comprising: (a) identifying a size, orientation and position of a first object having any arbitrary orientation within the electronic image; (b) identifying information elements from pixels within the electronic image that correspond to the first object; (c) displaying fields of the electronic form and the identified information elements to a user through a graphical user interface; (d) parsing the information elements into tagged groups of different information types; and (e) populating the fields of the electronic form with the tagged groups to produce a populated form and allowing the user to edit the populated fields through the graphical user interface.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0554/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :15/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : METHODS AND APPARATUSES FOR THE PHYSICAL LAYER INITIALIZATION OF A LINK-BASED SYSTEM INTERCONNECT

(51) International classification	:G06G15/177	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:10/850,810	<b>1)INTEL CORPORATION</b>
(32) Priority Date	:21/05/2004	Address of Applicant :2200 MISSION COLLEGE BOULEVARD,
(33) Name of priority country	:U.S.A.	SANTA CLARA, CALIFORNIA 95052, UNITED STATES OF
(86) International Application No	:NA	AMERICA, U.S.A.
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	:NIL	<b>1)NAVEEN CHERUKURI</b>
(61) Patent of Addition to Application Number	:NA	<b>2)SANJAY DABRAL</b>
Filing Date	:NA	<b>3)DAVIS DUNNING</b>
(62) Divisional to to Application Number	:NA	<b>4)TIM FRODSHAM</b>
Filing Date	:NA	<b>5)THEODORE SCHOENBORN</b>

(57) Abstract :

Embodiments of the invention provide a state machine for initializing the physical layer of a point-to-point link-based interconnection. Embodiments of the invention use explicit handshakes between the interconnected agent to advance states and provide a variety of optional features for flexibility and efficiency.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0555/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :15/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : AUTOMATIC DATA PERSPECTIVE GENERATION FOR A TARGET VARIABLE

(51) International classification

:G06F17/00

(31) Priority Document No

:10/824,108

(32) Priority Date

:14/04/2004

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NIL

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)MICROSOFT CORPORATION**

Address of Applicant :BUSINESS AT ONE MICROSOFT WAY,  
REDMOND, WASHINGTON 98052,UNITED STATES OF  
AMERICA, U.S.A.

(72)Name of Inventor :

**1)ALLAN FOLTING**

**2)BO THIESSON**

**3)CARL M. KADIE**

**4)CHRISTOPHER A. MEEK**

**5)DAVID E. HECKERMAN**

**6)DAVID M. CHICKERING**

**7)ERIC B. VIGESAA**

(57) Abstract :

A system that facilitates data perspective generation, comprising: a component that receives user-specified input data including a target variable from a database; and a generation component that provides automatic generation of at least one conditioning variable for a data perspective of the target variable, derived from, at least in part, the user-specified input data and the database.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0557/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :15/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : METHOD, SYSTEM AND APPARATUS FOR MANAGING COMPUTER IDENTITY

(51) International classification	:G06F7/04	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:60/564,069	<b>1)MICROSOFT CORPORATION</b>
(32) Priority Date	:21/04/2004	Address of Applicant :BUSINESS AT ONE MICROSOFT WAY,
(33) Name of priority country	:U.S.A.	REDMOND, WASHINGTON 98052,UNITED STATES OF
(86) International Application No	:NA	AMERICA, U.S.A.
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	:NIL	<b>1)DAVID C. JAMES</b>
(61) Patent of Addition to Application Number	:NA	<b>2)ERIC G. HOLTZ</b>
Filing Date	:NA	<b>3)MICHAEL J. HEALY</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Embodiments of the present invention provide the ability to accurately match a particular computing device within a networked computing environment with an identity of that computing device. According to one aspect, a method for identifying a client computing device in a networked computing environment is provided. The method receives a discovery data record that includes a hardware identification and a logical identification, and in response, queries a plurality of client records for a matching client record. If a matching client record is identified by the query it is compared with the received discovery data record to identify the client computing device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0561/DEL/2005 A

(19) INDIA

(22) Date of filing of Application : 16/03/2005

(43) Publication Date : 12/01/2007

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(54) Title of the invention : PROCESS FOR THE PRODUCTION OF ATORVASTATIN CALCIUM IN AMORPHOUS FORM

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(51) International classification :A61K31/401

(31) Priority Document 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 :491/DEL/2004

Filed on :17/03/2004

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

**1)RANBAXY LABORATORIES LIMITED**

Address of Applicant :19, NEHRU PLACE, NEW DELHI -110019,  
INDIA. Delhi India

(72)Name of Inventor :

**1)YATENDRA KUMAR**

**2)SARIDI MADHAVA DILEEP KUMAR**

**3)SWARGAM SATHYANARAYANA**

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(57) Abstract :

Amorphous atorvastatin calcium essentially free of the impurities and residual solvents, its pharmaceutical composition and method of treating hypercholesterolemia and hyperlipidemia comprising administering a therapeutically effective amount of amorphous atorvastatin calcium is provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0569/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :16/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A CATALYTIC PROCESS FOR DESULFURIZATION OF HYROCARBON FEED STOCK

(51) International classification	:C10G 45/00,45/02	(71) <b>Name of Applicant :</b> <b>1)COUNCIL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH</b> Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG, NEW DELHI - 110001, INDIA. Delhi India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)SIVASANKER SUBRAMANIAN</b>
(87) International Publication No	:NIL	<b>2)WAGHMARE KASHINATH JOTI</b>
(61) Patent of Addition to Application Number	:NA	<b>3)DESHPANDE SHILPA SHIRISH</b>
Filing Date	:NA	<b>4)PARDHY SANJEEVANI AMRIT</b>
(62) Divisional to to Application Number	:NA	<b>5)AWATE SHOBHANA VAMAN</b>
Filing Date	:NA	

(57) Abstract :

The present invention discloses a process for the desulfurization of hydrocarbon oils, typically petroleum fuels using a novel catalyst composite material comprising of a mixture of sulfides from metals of group VI and group VIII supported on a mesoporous material whose poresurface has been coated, with alumina or titania, said catalyst being prepared by a single step impregnation of a mixture of metal salts of the desired elements and two organic additives. The process utilizing the so prepared novel catalyst enables the desulfurization of even refractory sulfur compounds such as the sterically hindered alkyl dibenzothiophenes typically found in diesel fractions and enable the desulfurization of these oils to very low levels of sulfur.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0570/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :16/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A WIND TURBINE DEVICE.

(51) International classification	:F03D3/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)THE DIRECTOR, INSTITUTE OF TECHNOLOGY</b>
(32) Priority Date	:NA	Address of Applicant :INDIAN INSTITUTE,OF KANPUR - 208016,
(33) Name of priority country	:NA	INDIA Uttar Pradesh India
(86) International Application No	:NA	<b>2)DR. KUNAL GHOSH</b>
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	:NIL	<b>1)DR. KUNAL GHOSH</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A wind turbine device comprising: a tube tower having a Vertical Axis Wind Turbine mounted on its top, guy wires for holding said tower through clamps to the ground characterized in that a flexible steel cable which passes through said tube tower for transmitting torque and mechanical power is connected between the vertical axis at the top of the tower and speed altering device provided at the bottom of said tower. a generator or mechanical equipment is connected to said speed altering device for producing electrical or mechanical power.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0574/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :16/03/2005

(43) Publication Date : 12/01/2007

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(54) Title of the invention : IMPROVEMENTS TO SLOT TYPE PLANAR ANTENNAS

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(51) International classification	:H01Q 13/10	(71) <b>Name of Applicant :</b> <b>1)THOMSON LICENSING S.A.</b>
(31) Priority Document No	:0450693	Address of Applicant :46, QUAI A. LE GALLO, 92100 BOULOGNE-
(32) Priority Date	:06/04/2004	BILLANCOURT, FRANCE France
(33) Name of priority country	:France	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)ALI LOUZIR</b>
Filing Date	:NA	<b>2)PHILIPPE MINARD</b>
(87) International Publication No	: NA	<b>3)JEAN-FRANCOIS PINTOS</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

Planar antenna comprising a resonating slot dimensioned to operate at a given frequency, the slot being realized by etching a ground plane of a substrate and supplied by a feed line positioned in a short-circuit plane in which it is located, the substrate presents a variable thickness.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0578/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :16/03/2005

(43) Publication Date : 12/01/2007

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(54) Title of the invention : EFFICIENT CAPITALIZATION THROUGH USER MODELING

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(51) International classification	:10788
(31) Priority Document No	:10/819,023
(32) Priority Date	:06/04/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)MICROSOFT CORPORATION**  
Address of Applicant :One Microsoft Way, Redmond, Washington  
98052, United States of America U.S.A.  
(72)**Name of Inventor :**  
**1)DONG YU**  
**2)PETER K.L. MAU**

---

(57) Abstract :

A method of training a capitalization model for automatically capitalizing text, the method comprising: collecting training documents that meet limitations that require the training documents to be associated with a particular user; and using the collected training documents to train the capitalization model.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0579/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :16/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : REAL-TIME FILE SYSTEM REPAIRS

(51) International classification	:GO6F 13/00	(71)Name of Applicant : <b>1)MICROSOFT CORPORATION</b>
(31) Priority Document No	:60/566,662	Address of Applicant :One Microsoft Way, Redmond, Washington 98052, United States of America U.S.A.
(32) Priority Date	:30/04/2004	(72)Name of Inventor :
(33) Name of priority country	:U.S.A.	<b>1)BENJAMIN A. LEIS</b>
(86) International Application No	:NA	<b>2)BRIAN D. ANDREW</b>
Filing Date	:NA	<b>3)DANIEL W.H. CHAN</b>
(87) International Publication No	: NA	<b>4)MARK J. ZBIKOWSKI</b>
(61) Patent of Addition to Application Number	:NA	<b>5)THOMAS J. MILLER</b>
Filing Date	:NA	<b>6)VISHAL V. GHOTGE</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method comprising: detecting a corruptio to data on a storage volume associated with a file system request; and repairing the corruption in real-time such that the storage volume remains online and active during the repairing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0586/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :17/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : SYSTEM AND METHOD FOR AUTOMATED OPTIMIZATION OF SEARCH RESULT RELEVANCE

(51) International classification	:G06F17/30,60	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:10/805,731	<b>1)MICROSOFT CORPORATION</b>
(32) Priority Date	:22/03/2004	Address of Applicant :BUSINESS AT ONE MICROSOFT WAY,
(33) Name of priority country	:U.S.A.	REDMOND, WASHINGTON 98052,UNITED STATES OF
(86) International Application No	:NA	AMERICA, U.S.A.
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	:NIL	<b>1)ERIC B. WATSON</b>
(61) Patent of Addition to Application Number	:NA	<b>2)OLIVER HURST-HILLER</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method, system, and computer-accessible medium are provided for automating the optimization of search result relevance in a search engine. The system and method continually collect data that represent various aspects of how a search result is performing and compare that performance data to the expected performance for the search result. The system and method further further diagnose the possible causes of underperforming results and automatically adjust the search engine operation to optimize the search result relevance.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0587/DEL/2005 A

(19) INDIA

(22) Date of filing of Application : 17/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A STATIC MIXER FOR A CURING MIXED PRODUCT

(51) International classification	:B01F5/06	(71)Name of Applicant :
(31) Priority Document No	:0440 5246.2	<b>1)SULZER CHEMTECH AG</b>
(32) Priority Date	:22/04/2004	Address of Applicant :SULZER-ALLEE 48, CH-8404
(33) Name of priority country	:EUROPEAN UNION	WINTERTHUR, SWITZERLAND Switzerland
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)ROLF HEUSSER</b>
(87) International Publication No	: NA	<b>2)SANDRO MARTINO</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A static mixer for a curing mixed product of flowable components which react on mixing to form a solidifying mass, which mixer includes an in-stalled element made by injection moulding and a tube encasing the installed element, wherein the installed element has a plurality of mixing chambers the mixing chambers-arranged behind one another and next to one another along a tube axis are delineated from one another by radial longitudinal walls oriented in the direction of the tube axis and by transverse walls standing transversely to the tube axis, wherein openings in the radial longitudinal walls between adjacent chambers establish inlets and outlets for the mixed product and wherein two outer sides, in particular two parallel outer longitudinal walls extending in the direction of the tube axis form first outer sides of the mixing chambers, characterised in that-at least for some of the mixing chambers-one transverse wall and one of the first outer sides each form a corner which is partly filled with wall material and whose filling, namely the first corner filling sets up a concave surface to the interior space of the mixing chamber which is concavely curved or forms a concave segment in cross-section with the flanks of the corner.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0595/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :18/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A POLYMERIC MATERIAL FOR USE IN BIOMEDICAL APPLICATIONS

(51) International classification

:CO8G

63/672

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:Not

Applicable

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH,**

Address of Applicant :19, UNIVERSITY ROAD, DELHI-110007  
Delhi India

(72)Name of Inventor :

**1)RAKESH KUMAR KHANDAL,**

**2)RAJINDER KUMAR DIWAN**

**3)AMITA MALIK**

**4)AMIT KUMAR**

**5)VINAY KUMAR TYAGI**

(57) Abstract :

â€œA polymeric material such as polypropylene or styrene acrylonitrile and for use for biomedical application.â€ This invention relates to a polymeric material such as polypropylene or styrene acrylonitrile and for use for biomedical applications such as disposable vaginal speculum comprising polypropylene or styrene acrylonitrile modified with stabilizers such as hindered phenols hydroxy phenol benzotriazole and organic phosphite for polypropylene and butylated hydroxytoluene and hindered phenols for styrene.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0596/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :18/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A DISPOSABLE VAGINAL SPECULUM.

(51) International classification	:A61B1/32, M29/02	(71) <b>Name of Applicant :</b> <b>1)SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH</b> Address of Applicant :19, UNIVERSITY ROAD, DELHI- 110007,INDIA. Delhi India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)RAKESH KUMAR KHANDAL</b>
Filing Date	:NA	<b>2)RAJINDER KUMAR DIWAN</b>
(87) International Publication No	: NA	<b>3)AMITA MALIK</b>
(61) Patent of Addition to Application Number	:NA	<b>4)AMIT KUMAR PANDEY</b>
Filing Date	:NA	<b>5)PRAVEEN BHUPESH SHARMA</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a disposable vaginal speculum comprising an upper member having first and second arms disposed angularly to each other, a lower member having also first and second arms disposed angularly to each other, the lower member pivotally held to said upper member, a locking member, the first arm of said upper and lower members cooperating with each other so as to be in and open or closed position and forming the insertable jaws, the second arm of said upper and lower members cooperating with each other to form a handle, said upper and lower members formed of a plastic material such as polypropylene, polystyrene, polymethyl methacrylate (PMMA) or polycarbonate (PC).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0597/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :18/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A PROCESS FOR PRODUCING ABSORBENT CORES FROM TEXTILE WASTE.

(51) International classification	:A61215/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NIL
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH**  
Address of Applicant :19, UNIVERSITY ROAD, DELHI-110007,  
INDIA. Delhi India

(72)**Name of Inventor :**  
**1)RAKESH KUMAR KHANDAL**  
**2)AMITA MAILIK**  
**3)RAJINDER KUMAR DIWAN**  
**4)VINAY KUMAR TYAGI**  
**5)PRAVEEN KUMAR GOGIA**  
**6)AMIT KUMAR**

(57) Abstract :

A process for producing absorbent cores from textile waste. This invention relates to a process for producing absorbent cores for textile waste comprising the steps of cutting the textile waste so as to increase the absorbency by capillary action, chemical treating the cut waste with a mixture of alkali namely sodium hydroxide and sodium carbonate, washing the waste for removal of unreacted alkali mixture, drying the treated and washed waste, forming the core from the waste of step (d) into a web in a known web forming machine.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0599/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :18/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : NON SLIPPING / SKIDDING AUTOMATIC DIFFERENTIAL

(51) International classification	:B60K23/04	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)AMERAWATI</b>
(32) Priority Date	:NA	Address of Applicant :2228A, SECTOR 27C, CHANDIGARH, INDIA
(33) Name of priority country	:NA	Chandigarh India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)AMERAWATI</b>
(87) International Publication No	:NIL	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a non slipping/skidding automatic differential lock providing positive locking or positive drive in differential, said differential comprising a housing (12) having protrusions (13) being driven by crown gear/wheel; a pair of counter-positioned bevel gears (8)having elements (10) and disposed within said housing (12); and said elements (10) being inserted and placed within horizontal slots (9) of the bevel gear using a spring (11) such that just before slipping/ skidding said elements and protrusion interacts with each other.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0701/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :30/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : LUMINANCE CORRECTION

(51) International classification	:HO4N9/68	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:10/817,633	<b>1)MICROSOFT CORPORATION</b>
(32) Priority Date	:01/04/2004	Address of Applicant :One Microsoft Way, Redmond, Washington
(33) Name of priority country	:U.S.A.	98052, United States of America U.S.A.
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)HEUNG-YEUNG SHUM</b>
(87) International Publication No	: NA	<b>2)JIAN SUN</b>
(61) Patent of Addition to Application Number	:NA	<b>3)JIAYA JIA</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Techniques are disclosed to improve quality of images that may be blurred or underexposed. In one described implementation, a method includes providing two images of a same scene. The method determines a spatial coherence and color statistics of the two images. The determined color statistics and spatial coherence are utilized to enhance one of the two images.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0709/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :31/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : ACTUATOR FOR OPERATING A ROLLER SHUTTER.

(51) International classification	:E06B9/90	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:04 04449	<b>1)SOMFY SAS</b>
(32) Priority Date	:27/04/2004	Address of Applicant :50, AVENUE DU NOUVEAU MONDE, 74300
(33) Name of priority country	:France	CLUSES, FRANCE. France
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)GREHANT BENARD</b>
(87) International Publication No	:NIL	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The actuator comprises at least two terminals (PO, NO) enabling it to be connected to a voltage source (AC-H, AC-N), an electric motor (MOT), a control unit (MCU) connected to means (RLU) of powering the motor from the voltage source (AC-H, AC-N), the control unit (MEU) comprising a voltage converter (PSU) whose output powers a microcontroller (CPU) driving the means (RLU) for powering the motor (MOT). The control unit (MCU) comprises a unit (TCU) for monitoring the power-off time during which the actuator is not connected to the voltage source.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0710/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :31/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : METHOD OF OPERATING A ROLLER BLIND ACTUATOR AND DEVICE FOR THE IMPLEMENTATION THEREOF

(51) International classification	:B6OJ3/02	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:0403739	<b>1)SOMFY SAS</b>
(32) Priority Date	:09/04/2004	Address of Applicant :50, AVENUE DU NOUVEAU MONDE, 74300
(33) Name of priority country	:France	CLUSES, FRANCE France
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)GREHANT BERNARD</b>
(87) International Publication No	: NA	<b>2)FROIDURE CYRILLE</b>
(61) Patent of Addition to Application Number	:NA	<b>3)MAISTRE VALERIE</b>
Filing Date	:NA	<b>4)VIOLLAND PAUL</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The method of operating an actuator comprising a motor and an electronic unit controlling the electrical power supply to the motor to provoke the movement of the actuator in a first direction or in a second direction, the actuator being linked to a control module acting on the electronic unit and provided with at least one button controlling the movement of the actuator, is characterized in that a first particular press on the control button causes the electronic unit to switch over to a disabled state in which at least one further press on the button is analyzed but does not give rise to an actuator movement command. The invention also relates to a device for implementing this method.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0711/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :31/03/2005

(43) Publication Date : 12/01/2007

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(54) Title of the invention : METHOD AND SYSTEM FOR BITMAP ANALYSIS FOR HIGH SPEED TESTING OF MEMORIES

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(51) International classification	:B41J5/44 G06F12/00	(71) <b>Name of Applicant :</b> <b>1)STMICROELECTRONICS PVT. LTD.,</b> Address of Applicant :PLOT NO.2,3&18, SECTOR 16A, INSTITUTIONAL AREA, NOIDA-201 3001, UTTAR PRADESS, INDIA. Uttar Pradesh India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)PRASHANT DUBEY</b>
(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 to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

The invention provides a Bit Map Analysis System (BMAS) for high-speed memory testing. The solution provided through this strategy is a worthy using inside the embedded memories irrespective of whether they are asynchronous or synchronous, static or dynamic, volatile or non-volatile as reduces the amount of data transaction between the BIST and the tester. The tester clock cycle reduces drastically, resulting in reduced diagnostic process time.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0714/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :31/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : PROCESS FOR PREPARATION OF CITALOPRAM AND INTERMEDIATE THEREOF

(51) International classification	:C07D 307/87	(71) <b>Name of Applicant :</b> <b>1)RANBAXY LABORATORIES LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :PLOT NO. 90, SECTOR-32, GURGAON-
(32) Priority Date	:NA	122001, HARYANA, INDIA Haryana India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)NARESH KUMAR</b>
Filing Date	:NA	<b>2)SANDEEP NAYYAR</b>
(87) International Publication No	: NA	<b>3)MITU GUPTA</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a process for the preparation of 5-amino-2-benzofuran-1(3H)-one of Formula1, which is a useful intermediate in the preparation of citalopram. The present invention further provides a process for preparation of citalopram or salts thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0715/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :31/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : DOSAGE FORMS OF SERTRALINE AND PROCESS FOR PREPARATION THEREOF

(51) International classification	:A61K 31/135	(71) <b>Name of Applicant :</b> <b>1)RANBAXY LABORATORIES LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :PLOT NO.90, SECTOR-32, GURGAON,
(32) Priority Date	:NA	HARYANA 122001, INDIA Haryana India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)NIDHI SINGH</b>
Filing Date	:NA	<b>2)ROMI BARAT SINGH</b>
(87) International Publication No	: NA	<b>3)VISHNUBHOTLA NAGA PRASAD</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a tablet comprising sertraline or pharmaceutically acceptable salts thereof having a particle size wherein  $d_{90} < 350 \mu\text{m}$ , a diluent, a binder, a disintegrant and a lubricant or a glidants; and process for preparation thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0716/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :31/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : NOVEL POLYMORPHIC FORM OF EFAVIRENZ

(51) International classification	:CO7D 265/18	(71) <b>Name of Applicant :</b> <b>1)RANBAXY LABORATORIES LIMITED</b> Address of Applicant :PLOT NO.90, SECTOR-32, GURGAON- 122001, HARYANA, INDIA Haryana India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)NITU SINGH</b>
Filing Date	:NA	<b>2)RAMNIK SHARMA</b>
(87) International Publication No	: NA	<b>3)RAM CHANDER ARY AN</b>
(61) Patent of Addition to Application Number	:NA	<b>4)YATENDRA KUMAR</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to novel polymorphic forms of efavirenz. The novel polymorphic forms are designated as Form N, Form O and Form P of efavirenz.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0721/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :31/03/2005

(43) Publication Date : 12/01/2007

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(54) Title of the invention : AN IMPROVED PROCESS FOR PREPARATION OF THIN FILM COMPOSITE MEMBRANES

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(51) International classification	:B01D 71/06	(71) <b>Name of Applicant :</b> <b>1)COUNCIL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH</b> Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG, NEW DELHI-110001, INDIA Delhi India
(31) Priority Document No	:000	
(32) Priority Date	:18/12/2004	
(33) Name of priority country	:U.S.A.	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)ULHAS KANHAIYALALHARUL</b>
Filing Date	:NA	<b>2)MANOJKUMAR PRAKASH ACHALPURKAR</b>
(87) International Publication No	: NA	<b>3)HARSHADA RAMESH LOHOKARE</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

Thin Film Composite (TFC) membranes are prepared by coating a thin layer of aminated silicon rubber on the surface of highly porous substrate like ultrafiltration membrane, followed by crosslinking with reactive, aliphatic dialdehyde and curing at high temperature. The TFC membranes so prepared have amine functionality making them suitable for varied separation applications in gas separation, vapor permeation, pervaporation and other membrane separation processes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0722/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :31/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A PROCESS FOR THE IMMOBILIZATION OF ENZYMES

(51) International classification	:C12N 11/02	(71) <b>Name of Applicant :</b> <b>1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH</b>
(31) Priority Document No	:NA	Address of Applicant :ANUSANDHAN BHAWAN, RAFI KARG, NEW DELHI-110001, INDIA Delhi India
(32) Priority Date	:NA	(72) <b>Name of Inventor :</b>
(33) Name of priority country	:NA	<b>1)SUMANT PHADTARE</b>
(86) International Application No	:NA	<b>2)MURALI SASTRY</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a novel process for the immobilization of the enzyme on biocompatible gold nanoparticle encapsulated free-standing membranes. The binding of the enzyme occurs through the amine groups and cysteine residues to the gold nanoparticles. The free-standing gold nanoparticle membrane was synthesized at the interface between chloroform containing bis(2-(4-aminophenoxy)ethyl)ether (DAEE) and aqueous chloroauric acid solution. The membrane is formed spontaneously by the reduction of AuCl<sub>4</sub> ions by DAEE, this process leading to the formation of gold nanoparticles. The concomitant process of oxidation of DAEE leads to the creation of a polymeric matrix in which the gold nanoparticles are embedded. The gold nanoparticle membrane is extremely stable, robust, easily handled, malleable and can be grown over large areas and thickness by suitably varying the experimental conditions.

(54) Title of the invention : DNA SEQUENCE FOR ROOT PREFERRED GENE EXPRESSION IN PLANTS

(51) International classification	:A01H 5/00	<b>(71)Name of Applicant :</b> <b>1)COUNCIL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH</b> Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG, NEW DELHI-110001, INDIA Delhi India <b>(72)Name of Inventor :</b> <b>1)V. VIJAYBHASKAR</b> <b>2)IMRAN SIDDIQI</b>
(31) Priority Document No	:10/847539	
(32) Priority Date	:17/05/2004	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Expression of DNA sequences in a preferred manner in the roots of a plant is often desirable. For instance improved resistance to soil-borne pathogens may be attained by expression of a pathogen resistance to soil-borne pathogens may be attained by expression of a pathogen resistance gene in a part of the plant such as the root that may be the site of infection. It is therefore desirable to develop tissue-preferred promoters that are capable of directing the expression in a preferred manner in plant roots, of another DNA sequence that is operably linked to the promoter sequence. Further, it is desirable to have access to multiple promoters with similar expression patterns since these may differ with respect to their degree of successful applicability in different plant species where such expression may be desired. Here we describe the isolation and analysis of a DNA sequence from the upstream regulatory region of the Atlg73160 gene of Arabidopsis. The said DNA sequence acts as a root-preferred promoter by conferring root-preferred expression of the GUS reporter gene cloned immediately downstream. Composition of the invention comprises a novel dna sequence for a root-preferred promoter and the method comprises incorporation into the genome of a plant or plant cell, a DNA sequence operably linked to the said root-preferred promoter.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0725/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :31/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : IMPROVEMENTS IN OR RELATING TO THE DEVELOPMENT OF ELECTROPLATING BATH FOR DEPOSITION OF HIGH TUNGSTEN NICKEL ALLOY ON CARBON STEEL SUBSTRATES

(51) International classification	:C25D 3/12	(71) <b>Name of Applicant :</b> <b>1)COUNCIL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH</b> Address of Applicant :ANUSADHAN BHAWAN, RAFI MARG, NEW DELHI 110001, INDIA Delhi India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)VARAGUR SWAMINATHAN MURALIDHARAN</b>
Filing Date	:NA	
(87) 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 the present invention there is provided an electroplating bath and process for the deposition of high tungsten nickel alloy on carbon steel substrates, wherein the bath consists of nickel sulphate 40 gpl, sodium tungstate 40 to 120 gpl, sodium citrate 160 gpl, ammonium sulphate 160 gpl. The electroplating process is effected utilizing the above bath at pH of the order of 8 with stainless steel sheets as anodes and carbon steel as cathode at a current density of the order of 2.5 A/dm<sup>2</sup>, at a temperature of the order of 30 degree C, to obtain deposits of about 90% tungsten containing nickel deposition on carbon steel substrates with acceptable lustre with 4 to 4.2 mA/cm<sup>2</sup> corrosion current density in 3% NaCl solution.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0733/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :31/03/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A MATHEMATICAL ALGORITHM FOR COMPUTING CRYSTAL SHAPES FROM X

(51) International classification	:G06F 17/60	(71) <b>Name of Applicant :</b> <b>1)COUNCIL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH</b>
(31) Priority Document No	:NA	Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG,
(32) Priority Date	:NA	NEW DELHI-110001, INDIA Delhi India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)DANIEL SHERWOOD, BOSCO EMMANUEL</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method for computing crystal shapes from X-Ray Diffraction Data (XRD) of a substance useful to generate the external shape of the crystals. Each diffraction peak arises from a set of crystal planes and the peak width is related, through Scherrer formula, to the thickness of the crystal in a direction perpendicular to these set of planes and realizing that the crystal shape is actually given by the mathematical envelope of the pairs of planes corresponding to each diffraction peak. The distance of separation of the two planes in the pair is related to the peak width. A mathematical algorithm is invented to compute this envelope and the related crystal shape information.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0813/DEL/1999 A

(19) INDIA

(22) Date of filing of Application :27/05/1999

(43) Publication Date : 12/01/2007

(54) Title of the invention : "A PROTEINACEOUS CHIMERIC RECEPTOR"

(51) International classification	:A61K 38/16	(71) <b>Name of Applicant :</b> <b>1)THE GENERAL HOSPITAL CORPORATION</b>
(31) Priority Document No	:NA	Address of Applicant :55 FRUIT STREET, BOSTON,
(32) Priority Date	:NA	MASSACHUSETTS 02114, USA U.S.A.
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)BRIAN SEED</b>
Filing Date	:NA	<b>2)BABAK BANAPOUR</b>
(87) International Publication No	:NA	<b>3)CHARLES ROMEO</b>
(61) Patent of Addition to Application Number	:NA	<b>4)WALDEMAR KOLANUS</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a method of directing a cellular immune response against an HIV-infected cell in a mammal involving administering to the mammal an effective amount of therapeutic cells which express a membrane-bound, proteinaceous chimeric receptor comprising (a) an extracellular portion which includes a fragment of CD4 which is capable of specifically recognizing and binding the HIV-infected cell but which does not mediate HIV infection and (b) an intracellular portion which is capable of signalling the therapeutic cell to destroy the receptor-bound HIV-infected cell. Also disclosed are cells which express the chimeric receptors and DNA and vectors encoding the chimeric receptors.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0821/DEL/1999 A

(19) INDIA

(22) Date of filing of Application :31/05/1999

(43) Publication Date : 12/01/2007

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(54) Title of the invention : "COMPOSITIONS FOR CONTROLLING PLANTS PESTS"

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(51) International classification	:A01N 43/40	(71) <b>Name of Applicant :</b> <b>1)BAYER AKTIENGESELLSCHAFT</b>
(31) Priority Document No	:198 25891.7	Address of Applicant :D-51368 LEVERKUSEN, GERMANY Germany
(32) Priority Date	:10/06/1998	(72) <b>Name of Inventor :</b>
(33) Name of priority country	:Germany	<b>1)CHRISTOPH ERDELEN</b>
(86) International Application No	:NA	<b>2)WOLFRAM ANDERSCH</b>
Filing Date	:NA	<b>3)KLAUS STENZEL</b>
(87) International Publication No	:NA	<b>4)ASTRID MAULER-MACHNIK</b>
(61) Patent of Addition to Application Number	:NA	<b>5)WOLFGANG KRAMER</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

The present invention relates to compositions for controlling plant pests, which contain the compound of the formula (I) in a mixture with fungicidally active compounds, except for cyclopropylcarboxamide derivatives and azolylmethylcycloalkanes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0822/DEL/1999 A

(19) INDIA

(22) Date of filing of Application :31/05/1999

(43) Publication Date : 12/01/2007

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(54) Title of the invention : "COMPOSITIONS FOR CONTROLLING PLANT PESTS"

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(51) International classification	:A01N 29/00	(71) <b>Name of Applicant :</b> <b>1)BAYER AKTIENGESELLSCHAFT</b>
(31) Priority Document No	:19826941.2	Address of Applicant :D-51368 LEVERKUSEN, GERMANY
(32) Priority Date	:17/06/1998	Germany
(33) Name of priority country	:Germany	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)CHRISTOPH ERDELEN</b>
Filing Date	:NA	<b>2)WOLFRAM ANDERSCH</b>
(87) International Publication No	:NA	<b>3)KLAUS STENZEL</b>
(61) Patent of Addition to Application Number	:NA	<b>4)ASTRID MAULER-MACHNIK.</b>
Filing Date	:NA	<b>5)WOLFGANG KRAMER</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

---

(57) Abstract :

The present invention relates to compositions for controlling plant pests, which contain the compound of the formula (I) in a mixture with fungicidally active compounds, except for cyclopropylcarboxamide derivatives and azolymethylcycloalkanes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0885/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :06/04/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : CONTENT-PROGRESS INDICATOR FOR AN EPG.

(51) International classification	:H04N1/23	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:10/825,859	<b>1)MICROSOFT CORPORATION,</b>
(32) Priority Date	:15/04/2005	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(33) Name of priority country	:U.S.A.	WASHINGTON 98052, USA. U.S.A.
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)DAVID H. SLOO,</b>
(87) International Publication No	: NA	<b>2)KEITH K. OKABE</b>
(61) Patent of Addition to Application Number	:NA	<b>3)RONALD A. MORRIS,</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A content-progress indicator for an EPG is described. In an implementation, a user interface (UI) for output by a client and for display by a display device includes a plurality of representation of content items and at least one pictorial representation. Each representation of a content item is selectable by a user to navigate to a corresponding content item. Each content item has a duration when streamed for output by the client. The at least one pictorial representation corresponds to a respective content item and indicates a time remaining in the duration of the respective content item.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0886/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :06/04/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : METHOD FOR TRANSMITTING INFORMATION BETWEEN BIDIRECTIONAL OBJECTS.

(51) International classification	:H04B10/04	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:04 03 993	<b>1)SOMFY</b>
(32) Priority Date	:16/04/2004	Address of Applicant :50, AVENUE DU NOUVEAU MONDE, 74300
(33) Name of priority country	:France	CLUSES, FRANCE. France
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)AUTRET CAPUCINE,</b>
(87) International Publication No	: NA	<b>2)ORSAT JEAN-MICHEL</b>
(61) Patent of Addition to Application Number	:NA	<b>3)PELLARIN FLORENT</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Secure transfer of information between a first command transmitter and a second command transmitter such as those employed for remote control of actuators employed in home automation systems for example for opening and closing windows, solar protection, ventilation, roller blinds, garage doors and the like, is achieved by first authenticating the first command transmitter with respect to a third object preferably constituting part of the existing network, such as a command receiver or command transmitter and only transferring information to the second command transmitter when authenticating on the first command transmitter has succeeded. The method particularly applies when a new second command transmitter is to be installed on a home automation network, having identical rights and functionalities to those of the existing first command transmitter.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0887/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :06/04/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : STABILIZED POWER SUPPLY.

(51) International classification	:H02M5/155	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:04 50758	<b>1)GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY</b>
(32) Priority Date	:21/04/2004	<b>COMPANY LLC,</b>
(33) Name of priority country	:France	Address of Applicant :3000 NORTH GRANDVIEW BOULEVARD,
(86) International Application No	:NA	WAUKESHA, WI 53188-1696, U.S.A. U.S.A.
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	: NA	<b>1)MELHEM WISSAM</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A stabilized power supply for X - ray tubes having a first rectifier circuit, an inverter circuit comprising main switches, a transformer, a second rectifier circuit an oscillation circuit and an inverter circuit. The power supply furthermore includes an auxiliary circuit that can be driven and is parallel-connected to the oscillation circuit. The auxiliary circuit duplicates change-over switching times of the switches of the inverter in order to limit an overlapping phenomenon that occurs for these switches during the change-over switching operations.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0890/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :07/04/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A THREADED CONNECTING ELEMENT

(51) International classification	:F16L47/16	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:RN2004A000018	<b>1)EA S.R.I.</b>
(32) Priority Date	:16/04/2004	Address of Applicant :VIA DEGLI ANARIARI, 25 47897
(33) Name of priority country	:Italy	FALCIANO REPUBLIC OF SAN MARINO SANMARINO
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)STEFANO VALENTINI</b>
(87) International Publication No	:NIL	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A threaded element for connection to a fixed structure comprises a surface (1) shaped to match the fastening tool to be used, within its dimensions. Said surface (1) corresponds to the edge of a through-hole (2). A reference stop (3) allows the connection to the fixed structure to be limited to the threaded portion.

(54) Title of the invention : METHOD AND SYSTEM FOR PREPARING VIDEO COMMUNICATION IMAGE FOR WIDE SCREEN DISPLAY

(51) International classification	:H04M1/65	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:10/851,448	<b>1)POLYCOM, INC.</b>
(32) Priority Date	:21/05/2004	Address of Applicant :4750 WILLOW ROAD, PLEASANTON,
(33) Name of priority country	:U.S.A.	CALIFORNIA 94588, UNITED STATES OF AMERICA, U.S.A.
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)ESHKOLI, NOAM</b>
(87) International Publication No	:NIL	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method is disclosed for preparing video conference images. An endpoint has a wide screen display. The disclosed system creates an image with an aspect ratio of about 16:9 for the endpoint. The image is altered or modified to change the aspect ratio to about 4:3. In one example, two portions can be added to the image to increase the overall height of the image. The wide screen display is set to a image to increase the overall height of the image. The wide screen display is set to a zoom mode and is capable of substantially displaying the image without the added portions. Alternatively, the image is stretched along its height by a factor of 4/3. The wide screen display is set to the wide mode and is capable of substantially displaying the image without the stretched height. The disclosed system and method can receive signals that the endpoint has a wide screen display and can also inform a user at the endpoint to set the wide screen display to the wide or zoom modes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0898/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :07/04/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : NOVEL PEPTIDES USEFUL FOR TREATMENT OF ALOPCIA

(51) International classification	:A61K 7/06	(71) <b>Name of Applicant :</b> <b>1)DABUR PHARMA LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :3, FACTORY ROAD, ADJACENT OT
(32) Priority Date	:NA	SAFDARJUNG HOSPITAL, NEW DELHI-110029, INDIA Delhi India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)SINGH, ANU T.</b>
Filing Date	:NA	<b>2)DATTA, KAKALI</b>
(87) International Publication No	: NA	<b>3)AHUJA, RINKU</b>
(61) Patent of Addition to Application Number	:NA	<b>4)MUKHERJEE, RAMA</b>
Filing Date	:NA	<b>5)BURMAN, ANAND, C</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides novel peptides of formula (i) and its pharmaceutically acceptable salts thereof and a method of in vitro and in vivo bioassay of the said peptides for promotion and stimulation of hair growth and thereby their usefulness for treatment of alopecia. The invention also provides a method for preparation of the novel peptides of formula (I) and its pharmaceutically acceptable salts thereof as well as a pharmaceutical composition comprising an effective amount of one or more of the novel peptides for promotion and stimulation of hair growth.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0899/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :07/04/2005

(43) Publication Date : 12/01/2007

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(54) Title of the invention : INTEGRATE MOBILE BARCODE TICKETING AND PAYMENT SOLUTION

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(51) International classification	:G06F 17/60	(71) <b>Name of Applicant :</b> <b>1)CONVERGELABS CORPORATION</b>
(31) Priority Document No	:60/561118	Address of Applicant :SUITE 2A/B 20045 STEVENS CREEK BLVD.
(32) Priority Date	:08/04/2004	CUPERTINO, CA 95014 U.S.A.
(33) Name of priority country	:U.S.A.	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)AMOL PATEL</b>
Filing Date	:NA	<b>2)ARNAB BISWAS</b>
(87) International Publication No	: NA	<b>3)ANOOP MENON</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

A method and system that allows purchase using a mobile device. In a preferred embodiment of the invention, the method or system allows the mobile device user to make payments from the user's bank account or credit/debit card using the mobile device. An electronic confirmation code is delivered to the mobile device that can be directly scanned at the event venue to obtain the product or service purchahsed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.0996/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :20/04/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : SEMANTIC PROGRAMMING LANGUAGE AND LINGUISTIC OBJECT MODEL

(51) International classification :G06F9/44  
(31) Priority Document No :10/830,988  
(32) Priority Date :23/04/2004  
(33) Name of priority country :U.S.A.  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No :NIL  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

**1)MICROSOFT CORPORATION**

Address of Applicant :BUSINESS AT ONE MICROSOFT WAY,  
REDMOND, WASHINGTON 98052,UNITED STATES OF  
AMERICA, U.S.A.

(72)Name of Inventor :

**1)DAVID J. PARKINSON**

**2)DOMENIC J. CIPOLLONE**

**3)MARI J.B. OLSEN**

**4)MICHAEL V. CALCAGNO**

**5)RAVI C. SHAHANI**

**6)SU CHIN CHANG**

(57) Abstract :

A software development tool for programming natural language software applications is provided. The software development tool includes a programming language and a compiler. The programming language has a set of programming constructs and to generate a software application.

(54) Title of the invention : METHOD OF LENGTHY PRODUCT SURFACE TREATMENT, LINE AND DEVICE FOR ITS EMBODIMENT

(51) International classification	:C23C 2/36
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/RU2003/000015
Filing Date	:22/01/2003
(87) International Publication No	:WO 2004/029317
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

## (71)Name of Applicant :

**1)ZAKRYTOE AKTSIONERNOE OBSHESTVO  
"MEZHOTRASLEVOE JURIDICHESKOE AGENSTSTVO"  
JUREPROMKONSALTING"**

Address of Applicant :POKROVSKY BULVAR, 8-2B-6, MOSCOW,  
109028 (RUSSIA) Russia

**2)ZAKRYTOE AKTSIONERNOE OBSHESTVO TSENTRALNY  
NAUCHNOISLEDOVATELSKY I PROEKTYN INSTITUT  
STRORITELNYKH**

**3)MARUTIAN SERGEY VASILIEVICH  
4)VOLKOV YURIY SERGEE VICH**

## (72)Name of Inventor :

**1)MARUTIAN SERGEY VASILIEVICH  
2)VOLKOV YURIY SERGEEVICH**

## (57) Abstract :

The inventions refer to method of product surface treatment, technological line and device for hot applying the coating on lengthy products. Line for applying the coating on lengthy product comprising supplying device, product surface preparing unit, device for continuous applying the coating, cooling camera and final product acceptance unit. Device for applying the coating comprises camera (13) for applying the coating, fixed above the tank (14) with melt. In cover (16) of camera (13) there is an outlet 19 for creating pressure discharge, and in cover (21) of tank (14) there is an inlet (22). Camera (13) is provided with intake vertical passage (20) plunged into the melt of the tank. In the walls of camera (13) there are passages (23) and (24) for product (2) transporting. In working state the melt in the tank (14) and in the camera (13) occupies levels (25) and (26) correspondingly.

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :21/04/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A PROCESS FOR PRODUCING REUSABLE GRANULAR FORMULATION OF TRICHODERMA

(51) International classification	:A01N 63/00	(71) <b>Name of Applicant :</b> <b>1)DEPARTMENT OF BIOTECHNOLOGY,</b>
(31) Priority Document No	:NA	Address of Applicant :BLOCK-2, C.G.O. COMPLEX, LODI ROAD,
(32) Priority Date	:NA	NEW DELHI-110003 Delhi India
(33) Name of priority country	:NA	<b>2)BANARAS HINDU UNIVERSITY</b>
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)DR. RAMESH CHAND</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for producing reusable granular formulation of Trichoderma comprising steps of:- partial boiling of soaked grains followed by cooling of the same - mixing of starter culture with the grains, which is spread on a moist jute bag - covering the inoculated grain with moist jute bag for 3-5 days followed by drying the colonized grains thus obtained.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1002/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :21/04/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A NOVEL PLANT GROWTH PROMONTORY BIOAGENT AND TO A PROCESS FOR THE PREPARATION THEREOF

(51) International classification

:C12P1/02

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)G.B. PANT UNIVERSITY OF AGRICULTURE & TECHNOLOGY**

Address of Applicant :PANT NAGAR-263 145, UTTARANCHAL, INDIA Uttar Pradesh India

(72)Name of Inventor :

**1)DR. ANIL KUMAR SHARMA**

**2)DR. RASHMI SRIVASTAVA**

(57) Abstract :

A plant growth promontory bioagent comprising of 98-99% sorghum grains and 1-2% of fungus such as herin described.

(54) Title of the invention : A PROCESS FOR PRODUCING MODIFIED RECONSTITUTED SENDAI VIRAL ENVELOPE SPECIFIC FOR DRUG AND OR GENE DELIVERY TO LIVER CELLS

(51) International classification	:C12N 15/33	(71) <b>Name of Applicant :</b> <b>1)UNIVERSITY OF DELHI</b> Address of Applicant :SOUTH CAMPUS, BENITO JUAREZ ROAD, NEW DELHI-110021 Delhi India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)SANTOSH K. VERMA</b>
(33) Name of priority country	:NA	<b>2)PRASHANT MANI</b>
(86) International Application No	:NA	<b>3)NISHI RAJ SHARMA</b>
Filing Date	:NA	<b>4)ANUJA KRISHNAN</b>
(87) International Publication No	: NA	<b>5)ANUJA KRISHNAN VALLURIPALLI VINOD KUMAR</b>
(61) Patent of Addition to Application Number	:NA	<b>6)SURENDAR REDDY</b>
Filing Date	:NA	<b>7)ARABINDA CHAUDHURI</b>
(62) Divisional to to Application Number	:NA	<b>8)RAJENDRA P. ROY DEBI PL SARKAR</b>
Filing Date	:NA	

## (57) Abstract :

This invention relates to a process for producing a targeted gene and/or drug delivery system for liver cells comprising the steps of chemical reduction of Sendai virus for reduction of HN protein; subjecting the reduced virus to the step of dialysis for removal of the reducing agent; solubilizing the reduced virus with a detergent to obtain a solution; centrifuging the solution to separate the insolubles consisting of reduced HN protein and core of said virus; adding histidylated lipid to the supernatant; adding the drug or gene after addition of the lipid; removing the detergent from the envelope and then subjecting it to the step of centrifugation to obtain His lipid F-virosomes with entrapped drug or DNA and further there is provided a process for the delivery of DNA and other biological macromolecules into HepG2 cells using F-virosomes comprising in the steps of growing sendai virus (Z\_strain); harvesting and purifying the Sendai viral envelopes containing the F-protein (F-virosomes); incorporating Histidylated lipid into the reconstituted Sendai virus envelope containing at this stage only the solubles including F-protein; adding the required gene or drug; removing the detergent and then subjecting it the step of centrifugation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1004/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :21/04/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : ANNUAL DATA MECHANISM FOR A TIMEPIECE MOVEMENT"

(51) International classification	:G04B19/253	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:04405309.8	<b>1)ROLEX S.A.</b>
(32) Priority Date	:14/05/2004	Address of Applicant :3-5-7 RUE FRANCOIS DUSSAUD, CH-1211
(33) Name of priority country	:EUROPEAN UNION	GENEVE, SWITZERLAND. Switzerland
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)FLEURY CHRISTIAN</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This mechanism comprises a data runner (1), a months satellite (11) with five teeth on a pitch for twelve, secured to the data runner (1), a fixed planetary toothset (9) and a drive member (3) for driving the data runner (1) comprising two drive fingers (3a, 3b), the first intersecting the path of the toothset of the data runner (1), the second intersecting the path of the toothset of the months satellite (11). The latter is connected to the planetary toothset (9) by a second satellite (10) secured to it and the number of teeth of which is equal to a multiple of twelve, the number of teeth of the planetary toothset (9) being chosen so that one of the five teeth of the months satellite (11) is aligned with the axes of the satellites (10, 11), of the drive member (3) and of the data runner (1) on the 30th of each month comprising less than 31 days.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1005/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :21/04/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : SYSTEM AND METHOD FOR INFORMATION HANDLING SYSTEM PCI EXPRESS ADVANCES SWITCHING

(51) International classification	:H04M 3/42	(71) <b>Name of Applicant :</b> <b>1)DELL PRODUCTS L.P.</b>
(31) Priority Document No	:10/850248	Address of Applicant :ONE DELL WAY, ROUND CLOCK, TEXAS
(32) Priority Date	:20/05/2004	78682-2244, USA U.S.A.
(33) Name of priority country	:U.S.A.	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)PIKE JIMMY D.</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Plural processing subsystems of an information handling system, such as plural blades of a blade server, communicate through a base protocol, such as PCI Express, to a peripheral communication device with each processing subsystem interfaced through a port of the peripheral communication device. An encapsulation module of the peripheral communication device encapsulates the base protocol in an advanced switching packet, such as a packet formed with the PCI Express Advanced Switching protocol. A routing module of the peripheral communication device routes the packets through a bus, such as a blade server backplane bus, for use of the information by a selected peripheral. Peripherals communicate with selected processing subsystems by sending advanced switching packets to the routing module for the encapsulation module to extract the peripheral information from the packets and send the peripheral information to the port associated with the selected processing subsystems.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1015/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :25/04/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A SULPHUR -SORPTIVE MEMBRANE AND A METHOD FOR SEPARATION OF SULPHUR COMPOUNDS FROM LIQUID HYDROCARBONS

(51) International classification	:B01D61/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)UNIVERSITY INSTITUTE OF CHEMICAL TECHNOLOGY</b>
(32) Priority Date	:NA	Address of Applicant :UNIVERSITY OF MUMBAI, MUMBAI 400
(33) Name of priority country	:NA	019, INDIA Maharashtra India
(86) International Application No	:NA	<b>2)INDIAN OIL CORPORATION LTD.</b>
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	:NIL	<b>1)PORE ANAND SHARAD</b>
(61) Patent of Addition to Application Number	:NA	<b>2)PANGARKAR VISHWAW GOVIND</b>
Filing Date	:NA	<b>3)RAMAN NADUHATTY SELAI</b>
(62) Divisional to to Application Number	:NA	<b>4)SAYANNA ELTEPU</b>
Filing Date	:NA	<b>5)VERMA RAM PRAKASH</b>

(57) Abstract :

The present invention relates to a sulphur - sorptive membrane for separating sulphur compounds from a liquid hydrocarbon mixture such as gasoline, diesel, kerosene, aviation turbine fuel and other hydrocarbon fuels. The membrane is made of a co-polymer, wherein the monomers Hansen's three-dimensional solubility parameter is similar to that of the sulphur compound present in the hydrocarbon mixture. The membrane has a sulphur enrichment factor from about 2 to about 15. The present invention also relates to a process for separating sulphur compounds from a liquid hydrocarbon mixture using the membrane.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1025/DEL/2002 A

(19) INDIA

(22) Date of filing of Application :09/10/2002

(43) Publication Date : 12/01/2007

(54) Title of the invention : "OLIGOMERIC COMPOUNDS THAT CONTAIN PERFLUOROALKYL, PROCESS FOR THEIR PRODUCTION, AND THEIR USE IN NMR DIAGNOSIS"

(51) International classification :A61K 49/04  
(31) Priority Document No :197 29 013.2  
(32) Priority Date :03/07/1997  
(33) Name of priority country :Germany  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No :NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :1871/DEL/1998  
Filed on :02/07/1998

(71)Name of Applicant :  
**1)SCHERING AKTIENGESELLSCHAFT**  
Address of Applicant :D-133 42 BERLIN, GERMANY Germany  
(72)Name of Inventor :  
**1)JOHANNES PLATZEK**  
**2)ULRICH NIEBALLA**  
**3)BERND RADUCHEL**  
**4)WOLFGANG SCHLECKER**  
**5)HANNES-JOACHIM WEINMANN**  
**6)THOMAS FRENZEL**  
**7)BERND MISSELWITZ**  
**8)WOLFGANG EBERT**

(57) Abstract :

Oligomeric compounds that contain perfluoroalkyl of general formula I In which  $\text{A}$  is a molecule portion that contains 2-6 metal complexes that are connected directly or via a linker to a nitrogen atom of an annular skeleton chain, and  $\text{RF}$  is a perfluorinated, straight-chain or branched carbon chain with formula  $-\text{C}_n\text{F}_{2n}\text{E}$ , in which  $\text{E}$  represents a terminal fluorine, chlorine, bromine, iodine, or hydrogen atom and  $n$  stands for numbers 4-30, are valuable compounds for diagnosis, especially as in-vivo contrast media.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1027/DEL/2002 A

(19) INDIA

(22) Date of filing of Application :09/10/2002

(43) Publication Date : 12/01/2007

(54) Title of the invention : A THRESHER FOR CAUSING A SEPARATION OF GRAINS

(51) International classification	:A01F 7/00	(71) <b>Name of Applicant :</b> <b>1)HARI SINGH</b>
(31) Priority Document No	:NA	Address of Applicant :PREET NIWAS, KUSHAL VIHAR, (BLAK SIDE GRID), NABHA-147 201, DIST. PATIALA, PUNJAB, INDIA.
(32) Priority Date	:NA	
(33) Name of priority country	:NA	Punjab India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)HARI SINGH</b>
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A thresher comprising a stator disposed along the longitudinal axis of the thresher, a rotor within said stator and also disposed along the longitudinal axis, said stator having a feed zone for receiving the standing crop, said stator having a threshing zone also disposed along the longitudinal axis, a concave disposed in said threshing zone and bdbw of said rotor, a collection zone for receiving the grains from said concave, a straw discharge zone having a discharge outlet at an end of said thresher opposite to the feed zone.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1048/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :20/04/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : RECLOSABLE PACKAGE

(51) International classification	:B65D 1/24	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:PCT/IB02/01904	<b>1)CADBURY ADAMS USA LLC</b>
(32) Priority Date	:02/11/2001	Address of Applicant :2711 Centerville Road, Suite 400, Wilmington, DE 19808 U.S.A.
(33) Name of priority country	:U.S.A.	(72) <b>Name of Inventor :</b>
(86) International Application No	:PCT/IB02/01904	<b>1)JEFFREY ALLEN LOTH</b>
Filing Date	:02/11/2001	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A reclosable package for storing elongated items, such as one or more sticks of chewing gum, includes a container having an opening for accessing an interior region of the container. The container has sidewalls that surround the interior region of the container and that extend from the opening toward a bottom wall of the container. The reclosable package also has one or more dividers disposed in the interior region of the container and extending between the container opening and the bottom wall. The one or more dividers define elongated slots adapted for receiving the elongated items in an upright orientation. A cap is hingedly connected to one of the sidewalls of the container. The cap is movable between a closed position in which the cap covers the elongated items stored in the container and an open position wherein the elongated items are accessible through the opening of the container. In certain preferred embodiments, the one or more dividers include a first set of spaced ribs extending from an interior surface of a first side wall toward an interior surface of a second opposing sidewall. In other embodiments, spaced ribs extend from two or more opposing sidewalls.

(54) Title of the invention : METHOD AND SYSTEM FOR CLASSIFYING DISPLAY PAGES USING SUMMARIES

(51) International classification	:G06F17/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:10/836,319	<b>1)MICROSOFT CORPORATION</b>
(32) Priority Date	:30/04/2004	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(33) Name of priority country	:U.S.A.	WASHINGTON 98052, U.S.A. U.S.A.
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)BENYU ZHANG</b>
(87) International Publication No	:Not	<b>2)DOU SHEN</b>
	Applicable	<b>3)HUAJUN ZENG</b>
(61) Patent of Addition to Application Number	:NA	<b>4)WEI-YING MA</b>
Filing Date	:NA	<b>5)ZHENG CHEN</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and system for classifying display pages based on automatically generated summaries of display pages. A web page classification system uses a web page summarization system to generate summaries of web page. The summary of a web page may include the sentences of the web page that are most closely related to the primary topic of the web page. The summarization system may combine the benefits of multiple summarization techniques to identify the sentences of a web page that represent the primary topic of the web page. Once the summary is generated, the classification system may apply conventional classification techniques to the summary to classify the web page. The classification system may use conventional classification techniques such as a Naïve Bayesian classifier or a support vector machine to identify the classifications of a web page based on the summary generated by the summarization system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1078/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :09/06/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : Optical disc with super-resolution near-field structure

(51) International classification	:G11B 20/12	(71) <b>Name of Applicant :</b> <b>1)Samsung Electronics Co., Ltd.</b>
(31) Priority Document No	:NA	Address of Applicant :416 Maetan-dong, Yeongtone-gu, Suwon-
(32) Priority Date	:NA	si,Gyeonggi-do, Korea(South)
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)Hyun-ki Kim</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A high-density optical disc with a super-resolution near-field structure (Super-RENS) on which information is written by a beam has multi-layers formed on a substrate. The disc includes one or more Super-RENS mask layers and one or more phase-change recording auxiliary layers, each containing a highly crystalline material. The Super-RENS optical disc allows high quality signal reproduction by eliminating signal instability and unevenness that may occur during reproduction after recording data as well as low manufacturing costs and high production yields.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1130/DEL/2004 A

(19) INDIA

(22) Date of filing of Application :15/06/2004

(43) Publication Date : 12/01/2007

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

(51) International classification	:A61K 31/537	(71) <b>Name of Applicant :</b> <b>1)ASTRAZENECA AB,</b> Address of Applicant :S-151 85 SODERTALJE, SWEDEN Sweden
(31) Priority Document No	:9810357.5	(72) <b>Name of Inventor :</b>
(32) Priority Date	:15/05/1998	<b>1)DEARG SUTHERLAND BROWN</b>
(33) Name of priority country	:U.K.	<b>2)GEORGE ROBERT BROWN</b>
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:WO 99/59959	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns amide derivatives of Formula (I), wherein R is (1-6C)alkyl or halogeno; m is 1-3 and R is selected from substituents such as: (A) hydroxy, halogeno, (1-6C)alkyl, (1-6C)alkoxy, aryl, heteroaryl and heterocyclyl; and (B) di-[(1-6C)alkyl]amino-(1-6C)alkyl, (1-6C)alkoxy-(2-6C)alkoxy, di-[(1-6C)alkyl]amino-(2-6C)alkoxy, aryloxy, heteroaryloxy, heteroaryl-(1-6C)alkoxy, heterocyclyloxy and heterocyclyl-(1-6C)alkoxy; p is 0-2 and R is a substituent such as hydroxy and halogeno; q is 0-4; and R is aryl or cycloalkyl which bears 1-3 substituents such as: (C) hydrogen, hydroxy, halogeno and heterocyclyl; and (D) heteroaryl-(1-6C)alkoxy and heterocyclyl-(1-6C)alkoxy, provided that a substituent on R is selected from paragraph (C) only if at least one R group is selected from paragraph (B); processes for their preparation, pharmaceutical compositions containing them and their use in the treatment of diseases or medical conditions mediated by cytokines.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1138/DEL/2001 A

(19) INDIA

(22) Date of filing of Application :09/11/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : "1,2,3,4,5,6-HEXAHYDRO-2,6-METHANO-3-BENZAZOCIN-10-OLE'S"

(51) International classification :C07D493/04  
(31) Priority Document No :197 40 110.4  
(32) Priority Date :12/09/1997  
(33) Name of priority country :Germany  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No :NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :2650/DEL/1998  
Filed on :07/09/1998

(71)**Name of Applicant :**  
**1)BOEHRINGER INGELHEIM PHARMA KG**  
Address of Applicant :D-55216 INGELHEIM AM RHEIN,  
GERMANY Germany  
(72)**Name of Inventor :**  
**1)DR. MATTHIAS GRAUERT**  
**2)DR. ADRIAN CARTER**  
**3)DR, WOLF-DIETRICH BECHTEL**  
**4)DR, THOMAS WEISER**  
**5)DR, RAINER PALLUK**  
**6)DR. UWE PSCHORN**

(57) Abstract :

The present application relates to new, substituted 1,2,3,4,5,6-hexahydro-2, 6-methano-3-benzazocin-10-ols of general formula 1, processes for preparing them as well as the use thereof in pharmaceutical compositions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1145/DEL/2001 A

(19) INDIA

(22) Date of filing of Application :13/11/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : "COMPOUNDS FOR IMMUNOTHERAPY OF PROSTATE CANCER AND METHODS FOR THEIR USE"

(51) International classification	:A61K 38/00
(31) Priority Document No	:08/806,099
(32) Priority Date	:25/02/1997
(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	:518/DEL/1998
Filed on	:26/02/1998

(71)**Name of Applicant :**  
**1)CORIXA CORPORATION**  
Address of Applicant :1124 COLUMBIA STREET, SUITE 200,  
SEATTLE, WASHINGTON 98104, UNITED STATES OF AMERICA  
U.S.A.  
(72)**Name of Inventor :**  
**1)JIANGCHUN XU**  
**2)DAVIN C DILLON**

(57) Abstract :

Compounds and methods for treating prostate cancer are provided. The inventive compounds include polypeptides containing at least a portion of a prostate tumor protein. Vaccines and pharmaceutical compositions for immunotherapy of prostate cancer comprising such polypeptides, or DNA molecules encoding such polypeptides, are also provided, together with DNA molecules for preparing the inventive polypeptides.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1151/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :06/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : EXHAUST STRUCTURE FOR CELL VEHICLES

(51) International classification	:B60K1/04	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:2004-239416	<b>1)HONDA MOTOR CO., LTD</b>
(32) Priority Date	:19/08/2004	Address of Applicant :1-1, MINAMIAOYAMA 2-CHOME,
(33) Name of priority country	:Japan	MINATO-KU, TOKYO,JAPAN. Japan
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)YOSHIYUKI HORII</b>
(87) International Publication No	: NA	<b>2)JUNYA WATANABE</b>
(61) Patent of Addition to Application Number	:NA	<b>3)MASAHIRO SHIMIZ U</b>
Filing Date	:NA	<b>4)HIROYUKI KIKUCHI</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[Problem] to provide an exhaust structure for fuel cell vehicles capable of preventing byproducts from the fuel cell from reaching the drive wheel when the struck by the wind or changing the turn radius. [Solution] An exhaust structure for a fuel cell vehicle including a fuel cell 51 generating electrical power by inducing a reaction between hydrogen and oxygen and, a motor 31 to generate motive power for supply to the rear wheel 32 functioning as the drive wheel 32 based on the electrical power generated by the fuel cell 51 and, an exhaust pipe 77 to convey byproducts in the fuel cell 51 power generation process and, an exhaust port 76 formed in the exhaust pipe 77 opening towards the outer side of the vehicle frame, wherein the exhaust port 76 is positioned more to the rear than the front end of the rear wheel 32, and more specifically is formed further to the rear than the rear wheel drive shaft 32a.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1159/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :09/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : WET/DRY VACUUM

(51) International classification	:A47L5/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:10/849,415	<b>1)TECH TRONIC INDUSTRIES CO. LTD.</b>
(32) Priority Date	:19/05/2004	Address of Applicant :24/F, CDW BUILDING 388 CASTLE PEAK
(33) Name of priority country	:U.S.A.	ROAD TSUEN WAN, N.T. HONG KONG Hongkong
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)DAVID A. PARROTT</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A wet/dry vacuum is disclosed. The wet/dry vacuum preferably includes a base, a handle coupled with the base, a lid coupled with the handle, and a container that is removable from the base. In operation, the container is placed on the base. As the handle is rotated towards the rear of the base. The handle secures the container to the base by lowering the lid onto the container

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1162/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :09/05/2005

(43) Publication Date : 12/01/2007

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(54) Title of the invention : CHIRAL DIPHOSPHOROUS COMPOUNDS AND TRANSITION METAL COMPLEXES THEREOF

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(51) International classification	:A61K 31/665
(31) Priority Document No	:1020040229007
(32) Priority Date	:10/05/2004
(33) Name of priority country	:Germany
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71) <b>Name of Applicant :</b>
<b>1)LANXESS DEUTSCHLAND GMBH</b>
Address of Applicant :51369 LEVERKUSEN, GERMANY Germany
(72) <b>Name of Inventor :</b>
<b>1)PAUL KNOCHEL</b>
<b>2)TANASARI BUNLAKSANANUSORN</b>
<b>3)ANDREI GAVRYUSHIN</b>

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(57) Abstract :

The present invention relates to chiral diphosphorus compounds and transition metal complexes thereof, to a process for preparing chiral diphosphorus compounds and oxides thereof, and transition metal complexes comprising the chiral diphosphorus compounds. In a further aspect, the invention relates to the use of the chiral diphosphorus compounds or transition metal complexes thereof in asymmetric syntheses.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1163/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :09/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : INTERACTIVE EXPLODED VIEWS FROM 2D IMAGES

(51) International classification	:G06F	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:10/842,271	<b>1)MICROSOFT CORPORATION</b>
(32) Priority Date	:10/05/2004	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(33) Name of priority country	:U.S.A.	WASHINGTON 98052, USA U.S.A.
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)MANEESH AGARWALA</b>
(87) International Publication No	: NA	<b>2)WILMOT WEI-MAU LI</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A framework for authoring and presenting an interactive exploded view diagram from an image or set of images. The framework includes an authoring component that receives the image and facilitates processing of the image into the exploded view diagram, and a viewing component that facilitates dynamic filtering of diagram information of the exploded view diagram associated with user interaction. The resulting interactive diagram is a 2.5D layer-based diagram that facilitates user interaction to expand or collapse portions of the rendered view diagram.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1166/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :09/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : CHIRAL DIPHOSPHINOTERPENES AND TRANSITION METAL COMPLEXES THEREOF

(51) International classification	:C07C 13/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:1020040228981	<b>1)LANXESS DEUTSCHLAND GMBH</b>
(32) Priority Date	:10/05/2004	Address of Applicant :51369 LEVERKUSEN, GERMANY Germany
(33) Name of priority country	:Germany	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)PAUL KNOCHEL</b>
Filing Date	:NA	<b>2)TANASARI BUNLAKSANANUSORN</b>
(87) International Publication No	: NA	<b>3)ANDREI GAVRYUSHIN</b>
(61) Patent of Addition to Application Number	:NA	<b>4)ANDREI GAVRYUSHIN</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to chiral diphosphinoterpenes and transition metal complexes thereof, to a process for preparing chiral diphosphinoterpenes and oxides thereof, and to transition metal complexes comprising the chiral diphosphinoterpenes. In a further aspect, the invention relates to the use of the chiral diphosphinoterpenes or transition metal complexes thereof in asymmetric syntheses.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1167/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :23/06/1995

(43) Publication Date : 12/01/2007

(54) Title of the invention : "NEW ERYTHROMYCIN DERIVATIVES, THEIR PREPARATION PROCESS AND THEIR USE AS MEDICAMENTS"

(51) International classification	:C07H17/08	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:95 04089	<b>1)ROUSSEL UCLAF</b>
(32) Priority Date	:06/04/1995	Address of Applicant :102 ROUTE DE NOISY, F-93230
(33) Name of priority country	:France	ROMAINVILLE, FRANCE France
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)CONSTANTIN AGOURIDAS</b>
(87) International Publication No	:NA	<b>2)JEAN-FRANCOIS CHANTOT</b>
(61) Patent of Addition to Application Number	:NA	<b>3)ALEXIS DENIS</b>
Filing Date	:NA	<b>4)YANNICK BENEDETTI</b>
(62) Divisional to to Application Number	:NA	<b>5)ODILE LE MARTRET</b>
Filing Date	:NA	

(57) Abstract :

The subject of the invention is the compounds of formula (I): in which - R represents a  $-(CH_2)_nAr$  radical, - n representing the number 3, 4 or 5, - Ar representing an optionally substituted heterocyclic radical, - Z representing a hydrogen atom or an acid remainder. The compounds of formula (I) have useful antibiotic properties.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1167/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :09/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : DISPLAY STATE SENSING

(51) International classification	:H04R	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:10/863,930	<b>1)BOSE CORPORATION</b>
(32) Priority Date	:08/06/2004	Address of Applicant :THE MOUNTAIN, FRAMINGHAM,
(33) Name of priority country	:U.S.A.	MASSACHUSETTS 01701-9168, USA U.S.A.
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)GERALD EATON</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system for sensing the state of a display includes a display, a sensor proximate to said display configured to detect electromagnetic radiation generated by said display, at least one signal processing means configured to process a signal received from said sensor, and wherein said at least one signal processing means outputs a signal representative of the state of said display. The system may also include a media device, in communication with said display, the state of which may be coordinated with the state of said display in response to the output of said at least one signal processing means.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1170/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :09/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : PROCESS FOR OBTAINING A TREAD FOR TYRES

(51) International classification	:B29 D 30/00	(71) <b>Name of Applicant :</b> <b>1)SOCIETE DE TECHNOLOGIE MICHELIN</b>
(31) Priority Document No	:04/05049	Address of Applicant :23, RUE BRESCHET, F-63000 CLERMONT-
(32) Priority Date	:10/05/2004	FERRAND, FRANCE France
(33) Name of priority country	:France	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)GILBERT MENARD</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Process for obtaining a tread 21 comprising a running surface bounded axially by lateral faces, a groove 61 and a channel located radially below the tread and opening onto at least one lateral face of the tread 21 and into at least one sidewell 15 of the groove 61, this process comprising (a) the moulding of the tread 21, the channel extending inside the groove 61 such that a plane 101 which is locally tangential to the part, radially external to the channel, of the sidewell 15 into which channel opens divides the channel into two parts 115 and 215; and (b) the ablation of at least part of the mix moulded around the channel inside the groove 61, with a cutting tool that follows the profile of the groove 61.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1172/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :09/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : SUSPENSION SYSTEM IN FUEL CELL ELECTRIC VEHICLE

(51) International classification	:HO1M8/04	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:2004-240698	<b>1)HONDA MOTOR CO. LTD.</b>
(32) Priority Date	:20/08/2004	Address of Applicant :1-1, MINAMIAOYAMA 2-CHOME,
(33) Name of priority country	:Japan	MINATO-KU, TOKYO, JAPAN Japan
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)KANAU IWASHITA</b>
(87) International Publication No	: NA	<b>2)HINJI TAKAYANAGI</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A suspension system in a fuel cell electric vehicle provided with a fuel cell mounted in the vicinity of a floor part of the body, a motor for generating driving force of the vehicle based upon electric power supplied from the fuel cell, a motor unit supported by a body frame so that the motor unit can be rocked for housing the motor unit can be rocked for housing the motor and a rear cushion provided between the motor unit and the body frame, wherein: the rear cushion is arranged under the fuel cell.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1175/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :09/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A LONG AFTERGLOW LAMP

(51) International classification	:F21L 4/00
(31) Priority Document No	:2004200652670
(32) Priority Date	:26/05/2004
(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 to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)MASS TECHNOLOGY (H.K.) LIIMITED**  
Address of Applicant :ROOM 2902-06, TOWER 6, THE GATEWAY,  
9 CANTON ROAD, TSIMSHATSUI, KOWLOON, HONG KONG  
Hongkong  
(72)**Name of Inventor :**  
**1)FOO ONN FAH**

(57) Abstract :

The present invention provides a long afterglow lamp that comprises a lamp body, characterised in that a light penetrating long afterglow rubber sheath is sleeved outside the body. The present invention is simple in structure thus greatly facilitating the manufacturing process, ultraviolet light or visible light from the light source of the lamp body is absorbed by the long afterglow fluorescent powder in the long afterglow fluorescent rubber sheath, when the lamp body turns off, the long afterglow fluorescent powder in the long afterglow fluorescent rubber sheath can still keep glowing for a period of time, whereby using as illuminating or indicating.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1182/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :10/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A METHOD FOR THE MANUFACTURE OF A FOAMED POLYMER BODY

(51) International classification	:C08J9/06	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:04 405329.6	<b>1)SULZER CHEMTECH AG</b>
(32) Priority Date	:28/05/2004	Address of Applicant :SULZER-ALLEE 48, CH-8404
(33) Name of priority country	:EUROPEAN UNION	WINTERTHUR, SWITZERLAND. Switzerland
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)HENDRIK WEHR</b>
(87) International Publication No	: NA	<b>2)JOACHIM STUDLEK</b>
(61) Patent of Addition to Application Number	:NA	<b>3)SASAN HABIBI-NAINI</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The method for the manufacture of a foamed polymer body from a mould composition is carried out using a shaping tool (5) in which a cross-linking reaction and a formation of foam bubbles takes place simultaneously. Before a processing of the mould composition, it is present in the form of two separately held components (A,B) which each include partial means for two carrying out of the cross-linking reaction and which differ by these partial means. The two mould composition components are mixed for preparation for the purpose of processing. The two components (A,B) are transported separately in two flows under elevated pressure at the start of the preparation. In this process, both components, or only one of the components, are impregnated with a physical foaming fluid (C). The two flow (32a, 32b) are combined under still elevated pressure after the impregnation and are mixed in this process. Finally, the reactive mixture formed by mixing is continuously extruded while lowering the pressure of is injected in a metered manner into a cavity of the shaping tool. The cavity is optionally heated for the acceleration of the cross-linking reaction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1183/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :10/05/2005

(43) Publication Date : 12/01/2007

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(54) Title of the invention : PROCESS FOR PREPARING DIFLUOROBENZO-1,3-DIOXOLE-5-CARBOXYLIC ACID DERIVATIVES

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(51) International classification	:C07P 317/62	(71) <b>Name of Applicant :</b> <b>1)LANXESS DEUTSCHLAND GMBH</b>
(31) Priority Document No	:102 0040 240108	Address of Applicant :D-51369 LEVERKUSEN, GERMANY, Germany
(32) Priority Date	:14/05/2004	(72) <b>Name of Inventor :</b>
(33) Name of priority country	:Germany	<b>1)AXEL PLESCHKE</b>
(86) International Application No	:NA	<b>2)ALBRECHT MARHOLD</b>
Filing Date	:NA	
(87) International Publication No	:NIL	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

The invention relates to a process for preparing difluorobenzo-1,3-dioxole-5-carboxylic acid and derivatives thereof, and to the use thereof for preparing medicaments and crop protection agents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1184/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :10/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : MEDIA PLAYER FACING

(51) International classification	:G11B33/02; G11B33/06; H05K5/03	(71) <b>Name of Applicant :</b> <b>1)BOSE CORPORATION</b> Address of Applicant :THE MOUNTAIN, FRAMINGHAM, MASSACHUSETTS 01701-9168, UNITED STATES OF AMERICA. U.S.A.
(31) Priority Document No	:10/860,919	(72) <b>Name of Inventor :</b>
(32) Priority Date	:04/06/2004	<b>1)GEORGE E. P. CHUTE</b>
(33) Name of priority country	:U.S.A.	<b>2)ALLEN T. GRAFF</b>
(86) International Application No	:NA	<b>3)ARNOLD E. VANDOREN</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A media player facing has a device housing with a drawer and a facade. The outer surface of the facade and the outer surface of the device housing are aligned so that the facade outer surface and the device housing outer surface are substantially continuous when the drawer is closed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1189/DEL/2005 A

(19) INDIA

(22) Date of filing of Application : 11/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A PEPPER MUNCH AND A PROCESS FOR PREPARATION THEREOF

(51) International classification	:A23L 1/29	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)DIRECTOR GENERAL, DEFENCE RESEARCH &amp; DEVELOPMENT ORGANISATION</b>
(32) Priority Date	:NA	Address of Applicant :MINISTRY OF DEFENCE, GOVERNMENT
(33) Name of priority country	:NA	OF INDIA, WEST BLOCK-VIII, WING 1, SECTOR 1, R.K. PURAM,
(86) International Application No	:NA	NEW DELHI-110066, INDIA Delhi India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)KUNIGAL SRINIVASAIAH PREMAVALLI</b>
(61) Patent of Addition to Application Number	:NA	<b>2)DADASAHEB DATTARAYA WADIKAR</b>
Filing Date	:NA	<b>3)AMARINDER SINGH BAWA</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention involves the processing of raw materials viz dates, cardamon etc. optimization of ingredient composition by response surface methodology, preparation of pepper munch. Pepper which is strong stimulates the nerves, increases the secretion of digestive juices and causes appetite. It maintains the warmth of body. The pepper munch of the present invention is in chewable form which stimulates the nerves and helps to produce increased quantity of digestive juices which increases the appetite.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1190/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :20/12/2000

(43) Publication Date : 12/01/2007

(54) Title of the invention : A STORAGE STABLE COMPOSITION CONTAINING AN ENZYME OR ENZYME CONJUGATE AND A METHOD FOR PREPARATION THEREOF

(51) International classification	:A61K	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)NATIONAL INSTITUTE OF HEALTH AND FAMILY WELFARE</b>
(32) Priority Date	:NA	Address of Applicant :A SOCIETY REGISTERED UNDER THE
(33) Name of priority country	:NA	SOCIETIES REGISTRATION ACT, XXI OF 1860 AND HAVING ITS
(86) International Application No	:NA	OFFICE AT NEW MEHRAUL ROAD, MUNIRKA NEW DELHI
Filing Date	:NA	110067, INDIA Delhi India
(87) International Publication No	:NA	(72) <b>Name of Inventor :</b>
(61) Patent of Addition to Application Number	:NA	<b>1)TULSIDAS GAURISHANKAR SHRIVASTAV</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Composition containing a stabilized enzyme or enzyme conjugate.composition containing an enzyme/enzyme conjugate and having long shelf life.composition which stabilizes an enzyme or enzyme conjugate and enhances the ligand-binder reaction.method for preparing a storage stable composition containing an enzyme or enzyme conjugate,

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1190/DEL/2005 A

(19) INDIA

(22) Date of filing of Application : 11/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : FINGER MILLET BASED HALBAI MIX AND THE PROCESS FOR THE PREPARATION THEREOF

(51) International classification	:A21D 2/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)DIRECTOR GENERAL, DEFENCE RESEARCH &amp; DEVELOPMENT ORGANISATION, MINISTRY OF DEFENCE</b>
(32) Priority Date	:NA	Address of Applicant :MINISTRY OF DEFENCE, GOVERNMENT
(33) Name of priority country	:NA	OF INDIA, WEST BLOCK-VIII, WING 1, SECTOR 1, RK PURAM,
(86) International Application No	:NA	NEW DELHI-110 066. Delhi India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)KUNIGAL SRINIVASIAH PREMAVALLI</b>
(61) Patent of Addition to Application Number	:NA	<b>2)SHANKARANARAYAN ROOPA</b>
Filing Date	:NA	<b>3)AMARINDER SINGH BAWA</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The process of halbai mix involves the processing of finger millet starch, optimization of ingredients viz rice flour, sugar, jaggery, disiccated coconut and cardamom, preparation of ready mix adn method of preparation of ready to eat product. Halbai can be easily prepared from the mix with in 30 mins which is tasty, soft, flavorful product having functional fibre.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1191/DEL/2005 A

(19) INDIA

(22) Date of filing of Application : 11/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF FINGER MILLET BASED PAKODA MIX

(51) International classification	:A23L 1/48	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)DIRECTOR GENERAL, DEFENCE RESEARCH &amp; DEVELOPMENT ORGANISATION</b>
(32) Priority Date	:NA	Address of Applicant :MINISTRY OF DEFENCE, GOVERNMENT
(33) Name of priority country	:NA	OF INDIA, WEST BLOCK-VIII, WING 1, SECTOR 1, R.K PURAM,
(86) International Application No	:NA	NEW DELHI-110066, INDIA Delhi India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	<b>1)KUNIGAL SRINIVASAIAH PREMAVALLI</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention involves the processing of raw materials i.e., green chillies, onion, optimization of composition of ingredients i.e., finger millet flour, bengal gram flour, chillies, onions etc., preparation of finger millet based pakodamix, preparation of paste and frying in oil to get ready-to-eat pakoda with good taste and flavour. pakoda can easily be prepared in 10-15 minutes which is tasty, crispy and flavourful.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1195/DEL/2002 A

(19) INDIA

(22) Date of filing of Application :28/11/2002

(43) Publication Date : 12/01/2007

(54) Title of the invention : "AN ANTISEPTIC CLEANSING COMPOSITION"

(51) International classification	:C11D 3/48
(31) Priority Document No	:PO6909
(32) Priority Date	:20/05/1997
(33) Name of priority country	:Australia
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1315/DEL/1998
Filed on	:18/05/1998

(71)**Name of Applicant :**  
**1)NOVAPHARM RESEARCH (AUSTRALIA) PTY LIMITED**  
Address of Applicant :3-11 PRIMROSE AVENUE, ROSEBERY,  
NEW SOUTH WALES 20 18, AUSTRALIA, Australia  
(72)**Name of Inventor :**  
**1)BRUNO ANTHONY GLUCK**

(57) Abstract :

This invention relates to a composition for synergistically enhancing the efficacy of an antimicrobial agent. It is known that infection is spread via skin contact through the transmission of pathogenic microorganisms. Hitherto, in order to reduce the presence of such organisms it has been known to scrub the skin with a solution containing a surfactant followed by application of an antiseptic

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1197/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :11/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : PNP FUNCTIONALITY FOR UNSUPPORTED DEVICES

(51) International classification	:G06F	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:60/571271	<b>1)MICROSOFT CORPORATION</b>
(32) Priority Date	:14/05/2004	Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052, UNITED STATES OF AMERICA U.S.A.
(33) Name of priority country	:U.S.A.	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)CRAIG JENSEN</b>
Filing Date	:NA	<b>2)HARLAN HUSMANN</b>
(87) International Publication No	: NA	<b>3)JANINE A. HARRISON</b>
(61) Patent of Addition to Application Number	:NA	<b>4)SERGEY BYKOV</b>
Filing Date	:NA	<b>5)SYLVESTER M. LA BLANC</b>
(62) Divisional to to Application Number	:NA	<b>6)TIMOTHY E. BELVIN</b>
Filing Date	:NA	

(57) Abstract :

The present invention provides Plug and Play (PnP) functionality for devices that are not supported by an operating system. In response to the installation of an unsupported device, the operating system sends the event to a device manager application residing in user mode code. Upon receiving the event, the device manager application automatically installs the supporting configuration entries and software. After the device is installed, the device is accessible from an application without requiring any programming changes. Events are exposed to the application through a common control library (CCL). The library is directed at providing a generic interface for accessing the devices. Using the CCL the registered applications may receive events associated with the device.

(54) Title of the invention : "COMPOUNDS"

(51) International classification	:C07D 215/02	(71)Name of Applicant :
(31) Priority Document No	:9609888.4	<b>1)SMITHKLINE BEECHAM P.L.C.</b>
(32) Priority Date	:11/05/1996	Address of Applicant :NEW HORIZONS COURT, BRENTFORD, MIDDLESEX TW8 9EP, ENGLAND U.K.
(33) Name of priority country	:U.K.	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)AMANDA JOHNS</b>
Filing Date	:01/01/1900	<b>2)GEOFFREY STEMPEL</b>
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

wherein: R1 represents a substituent selected from: a hydrogen or halogen atom; a hydroxy, cyano, nitro, trifluoromethyl, trifluoromethoxy, trifluoromethanesulfonyloxy, C1-4alkyl, C1-4alkoxy, arylC1-4alkoxy, C1-alkylthio, C1-4alkoxyCi<sup>n</sup>alkyl, C3-6cycloalkylCi<sub>4</sub>alkoxy, C1-4alkanoyl, C1-4alkoxycarbonyl, C1-4alkylsulphonyl, C1-4alkylsulphonyloxy, C1-4alkylsulphonylCi<sub>4</sub>alkyl, arylsulphonyl, arylsulphonyloxy, arylsulphonylC1-4alkyl, C1-4alkylsulphonamido, C1-4alkylamido, C1-4alkylsulphonamidoCi-4alkyl, C1-4alkylamidoC1-4alkyl, arylsulphonamido, arylcarboxaniido, arylsulphonamidoC1-4alkyl, arylcarboxamidoC1-4alkyl, aroyl, aroylC1-4alkyl, or arylC1-4alkanoyl group; a group R3oCO(CH2)<sub>p</sub>, R3cON(R4)(CH2)<sub>p</sub>, R3R4NCO(CH2)<sub>p</sub> or R3R4NSO2(CH2)<sub>p</sub> where each of R3 and R4 independently represents a hydrogen atom or a C1-alkyl group or R<sup>n</sup>R4 forms part of a C3<sub>6</sub>azacycloalkane or C3-6(2-oxo)azacycloalkane ring and p represents zero or an integer from 1 to 4; or a group Ar2-Z, wherein Ar2 represents an optionally substituted phenyl ring or an optionally substituted 5- or 6- membered aromatic heterocyclic ring and Z represents a bond, O, S, or CH2; R2 represents a hydrogen atom or a C1-4alkyl group; q is 1 or 2; Ar and AR1 each independently represent an optionally substituted phenyl ring or an optionally substituted 5- or 6- membered aromatic heterocyclic ring; and Y represents a bond, -NHCO-, -CONH-, -CH2-, or -(CH2)<sub>m</sub>Y1(CH2)<sub>n</sub>-, wherein Y1 represents O, S, SO2, or CO and m and n each represent zero or 1 such that the sum of m+n is zero or 1; and salts thereof, have activity at dopamine receptors and are useful in the treatment of psychoses such as schizophrenia.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1226/DEL/1999 A

(19) INDIA

(22) Date of filing of Application :14/09/1999

(43) Publication Date : 12/01/2007

(54) Title of the invention : "PROCESS FOR PREPARING DYES AND/OR BRIGHTENER FORMULATIONS"

(51) International classification

:C11D  
003/42

(31) Priority Document No

:198 43  
381.6

(32) Priority Date

:22/09/1998

(33) Name of priority country

:Germany

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)BAYER AKTIENGESELLSCHAFT,**

Address of Applicant :D-51368 LEVERKUSEN, GERMANY  
Germany

(72)Name of Inventor :

**1)WOLFGANG ZARGES**

**2)ROLF BROCKMANN**

**3)ERWIN BACHER**

**4)DETLEF SZEYMIES**

(57) Abstract :

Process for preparing formulations comprising dyes and/or brighteners which possess at least one free SO<sub>3</sub>H and/or COOH group, characterized in that an aqueous suspension comprising a) dyes and/or brighteners which possess at least one free SO<sub>3</sub>H and/or COOH group and b) inorganic synthesis salts is desalinated using a microfiltration membrane having pore diameters of from 0.05 to 40 µm.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1233/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :13/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : VERIFYING HUMAN INTERACTION TO A COMPUTER ENTITY BY WAY OF A TRUSTED COMPONENT ON A COMPUTING DEVICE OR THE LIKE

(51) International classification	:G06F	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:10/868116	<b>1)MICROSOFT CORPORATION</b>
(32) Priority Date	:15/06/2004	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(33) Name of priority country	:U.S.A.	WASHINGTON 98052, UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)CHRISTOPHER A. MEEK</b>
(87) International Publication No	: NA	<b>2)DAVID EARL HECKERMAN</b>
(61) Patent of Addition to Application Number	:NA	<b>3)JOSH D. BENALOH</b>
Filing Date	:NA	<b>4)JOSHUA THEODORE GOODMAN</b>
(62) Divisional to to Application Number	:NA	<b>5)MARCUS PEINADO</b>
Filing Date	:NA	

(57) Abstract :

A method describes user interaction in combination with sending a send item from an application of a computing device to a recipient. The computing device has an attestation unit thereon for attesting to trustworthiness. The application facilitates a user in constructing the send item, and pre-determined indicia are monitored that can be employed to detect that the user is in fact expending effort to construct the send item. The attestation unit authenticates the application to impart trust thereto, and upon the user commanding the application to send, a send attestation is constructed to accompany the send item. The send attestation is based on the monitored indicia and the authentication of the application and thereby describes the user interaction. The constructed send attestation is packaged with the constructed send item and the package is sent to the recipient.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1234/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :13/05/2005

(43) Publication Date : 12/01/2007

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(54) Title of the invention : ANTENNA ARRAY FOR AN RFID READER COMPATIBLE WITH TRANSPONDERS OPERATING AT DIFFERENT CARRIER FREQUENCIES

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(51) International classification	:HO1Q21/06	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:10/848,246	<b>1)ASSA ABLOY IDENTIFICATION TECHNOLOGY GROUP AB</b>
(32) Priority Date	:18/05/2004	Address of Applicant :KLARABERGSVIADUKTEN 90, 107 23
(33) Name of priority country	:U.S.A.	STOCKHOLM, SWEDEN Sweden
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)RALPH W. QUAN</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

An antenna array is provided for an RFID reader, which includes a first reader antenna tuned to operate at a second frequency different from the first frequency. The first and second antennas are preferably arranged in an overlapping arrangement or an opposing magnetic flux arrangement to reduce the effect of antenna self resonance.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1235/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :13/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : USE OF A PNEUMATIC CONVEYING APPARATUS FOR CONVEYING GLASS FIBRES WITH SPECIFIC PROPERTIES

(51) International classification	:B65G53	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:1020040242739	<b>1)LANXESS DEUTSCHLAND GMBH</b>
(32) Priority Date	:15/05/2004	Address of Applicant :51369 LEVERKUSEN, GERMANY. U.S.A.
(33) Name of priority country	:Germany	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)ROBERT HUBERTUS</b>
Filing Date	:NA	<b>2)DETLEY JOACHIMI</b>
(87) International Publication No	: NA	<b>3)MATTHIAS BIENMULLER</b>
(61) Patent of Addition to Application Number	:NA	<b>4)HERBERT GRASSHOFF</b>
Filing Date	:NA	<b>5)MAARTEN DE BOCK</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention describes the use of a conveying apparatus according to de 101 27 427 A1 for the pneumatic conveyance of sized glass fibres, the sized glass fibres having a sized extractability of at most 85%, preferably at most 50% and with particular preference at most 40%.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1236/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :13/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : SUSPENSION MECHANISM FOR A STIRLING CYCLE ENGINE

(51) International classification	:F02D13/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:2004-144966	<b>1)TWINBIRD CORPORATION</b>
(32) Priority Date	:14/05/2004	Address of Applicant :2084-2, NISHIOTA, YOSHIDA-MACHI, NISHIKANBARA-GUN, NIIGATA-KEN, 959-0292, JAPAN Japan
(33) Name of priority country	:Japan	<b>2)GLOBAL COOLING B.V.,</b>
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)KATSUHIKO YOSHIDA</b>
(87) International Publication No	:NIL	<b>2)KANYA ITO</b>
(61) Patent of Addition to Application Number	:NA	<b>3)YONG-RAK KWON</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A suspension mechanism capable of absorbing vibrations in all directions of a Stirling cycle engine 10. The suspension mechanism comprises the Stirling cycle engine 10 including nut members 30 on an outer surface of a casing 28, a holding ring 32 fixed to the nut members 30 substantially coaxially with the Stirling cycle engine 10, a holding cylinder 40 provided so as to cover an outside of the holding 32 substantially coaxially therewith; first mounting portions 36 formed in the plural number in one end of an axial direction of the holding ring 32; second mounting portions 38 formed in the same number as that of the first mounting portions 36 in the other end of the axial direction of the holding ring 32; third mounting portions 42 formed in response to the first mounting portions formed in response to the second mounting portions 38 in the other end of the axial direction of the holding cylinder 40; first extension coil spring 50 suspended between the first mounting portions 36 and the third mounting portions 42; and second extension coil springs 52 suspended between the second mounting portions 38 and the fourth mounting portions 44.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1237/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :13/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : METHOD AND SYSTEM FOR INDEXING AND SEARCHING DATABASES

(51) International classification	:G06F	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:10/846,776	<b>1)MICROSOFT CORPORATION</b>
(32) Priority Date	:14/05/2004	Address of Applicant :BUSINESS AT ONE MICROSOFT WAY,
(33) Name of priority country	:U.S.A.	REDMOND, WASHINGTON 98052,UNITED STATES OF
(86) International Application No	:NA	AMERICA, U.S.A.
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	:NIL	<b>1)JI-RONG WEN</b>
(61) Patent of Addition to Application Number	:NA	<b>2)WEI-YING MA</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A search system generate an index for database by generatively sampling the databases and uses that index to identify and formulate queries for searching the databases. The generated index is referred to as a domain-attribute index and contains a domain-level index and site-level indexes. A site-level index for a database maps site attributes to distinct attribute values within the database. The domain-level index for a domain maps attribute values to database and site attribute pairs that contain those attribute values. To generate a site-level index for a database pairs that contain those attribute values. To generate a site-level index for a database within a certain domain, the search system starts out with an initial set of the sample data for that domain. The search generates sampling queries based on the sample data and submits data and submits the sampling queries to a database. The search system updates the site-level index based on the sampling results and uses the results to generate more sampling queries.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1238/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :13/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A PROCESS FOR MAKING AN ARTIFICIAL AQUIFER OVER LAND DAMAGED BY MINING ACTIVITIES AND AN AQUIFER MADE THEREBY.

(51) International classification	:E21B443/00	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)COUNCIL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH</b>
(32) Priority Date	:NA	Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG,
(33) Name of priority country	:NA	NEW DELHI - 110001, INDIA. Delhi India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)PAUL BISWAJIT</b>
(87) International Publication No	:NIL	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In the present invention there is provided a process for making and artificial aquifer over a mining subsided and degraded land, which comprises in combination a plurality of stratified overlying layers of varying thickness of fly-ash, clay, fly-ash, green mulch, mine waste rocks, green mulch, mine waste rocks, green mulch, fly-ash and green mulch, respectively, in a mining damaged land-trough. The stratified aquifer will be able to hold water to make it available to the plants grown on it for revegetation of the mining areas especially during hot summer and at the same time it will not allow much areas especially during hot summer and at the same time it will not allow much of the water to percolate below ground to increase water seepage in underground mines. This process will further act in utilization of mining waste and fly-ash which is an eco-hazard. The underground mines will be benefited by use of less number of high capacity pumping cost. Post monsoon the aquifer will be able to retain water for a much longer duration, which may extend upto several months, than the disturbed soil can accumulate without the aquifer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1239/DEL/2001 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

(54) Title of the invention : "INSECTICIDAL OXADIAZINE COMPOUNDS"

(51) International classification	:C07D413/04
(31) Priority Document No	:08/791,217
(32) Priority Date	:30/01/1997
(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	:22/DEL/98
Filed on	:05/01/1998

(71)**Name of Applicant :**  
**1)UNIROYAL CHEMICAL COMPANY, INC.**  
    Address of Applicant :WORLD HEADQUARTERS, MIDDLEBURY,  
CONNECTICUT 06749, USA U.S.A.  
**2)UNIROYAL CHEMICAL CO./UNIROYAL CHEMICAL CIE**  
**3)UNIROYAL CHEMICAL LTD./UNIROYAL CHEMICAL LTEE**  
(72)**Name of Inventor :**  
**1)MARK ACHIEL DEKEYSER**  
**2)PAUL THOMAS MCDONALD**

(57) Abstract :

Insecticidal substituted oxadiazines having the formula:wherein R is an optionally substituted C4-CS heterocyclic group and R' is hydrogen, halogen, C1-C4 haloalkyl or C1-C4 haloalkoxy,insecticidal compositions containing these oxadiazines, and methods for their use.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1239/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :13/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : STRATA MOVEMENT WARNING SYSTEM FOR UNDERGROUND MINES

(51) International classification	:E21F 17/18	(71) <b>Name of Applicant :</b> <b>1)COUNCIL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH</b> Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG, NEW DELHI-110001. Delhi India
(31) Priority Document No	:5345685	
(32) Priority Date	:13/09/1994	
(33) Name of priority country	:U.S.A.	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)LAKSHMI KANTA BANDYOPADHYAY</b>
Filing Date	:NA	<b>2)SUDHIR KUMAR</b>
(87) International Publication No	: NA	<b>3)SANKAR PRASAD</b>
(61) Patent of Addition to Application Number	:NA	<b>4)ASHOK KUMAR SINGH</b>
Filing Date	:NA	<b>5)SWADES KUMAR CHAULYA</b>
(62) Divisional to to Application Number	:NA	<b>6)PARMANAND THAKUR</b>
Filing Date	:NA	<b>7)MANISH KUMAR SINHA</b>

(57) Abstract :

The strata movement warning system of the present invention provides accurate early prediction of roof fall based on measurement of low frequency micro-seismic waves generated due to strata movement and will be particularly useful for underground mines. The system of the present invention is acoustic sensor based which enables installing of acoustic sensors in any area of underground mine to monitor roof fall and gives warning signal much before the occurrence of actual roof fall by generating audio-visual alarm on occurrence of impending roof fall. The system of the present invention enables installing of acoustic sensors in any area of underground mine to monitor roof fall. The system will effectively enable evacuation of valuable human lives and machine, and taking precautionary measures prior to the actual occurrence of roof fall.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1242/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :13/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A METHOD FOR DEVELOPING A UNIFIED QUALITY ASSESSMENT AND PROVIDING AN AUTOMATED FAULT DIAGNOSTIC TOOL FOR TURBINE MACHINE SYSTEMS AND THE LIKE.

(51) International classification	:G01M15/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:10/855,985	<b>1)GENERAL ELECTRIC COMPANY</b>
(32) Priority Date	:28/05/2004	Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NEW
(33) Name of priority country	:U.S.A.	YORK 12345, U.S.A, A CORPORATION OF THE STATE OF NEW
(86) International Application No	:NA	YORK, UNITED STATES OF AMERICA. U.S.A.
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	:NIL	<b>1)SHAH MINESH</b>
(61) Patent of Addition to Application Number	:NA	<b>2)RAO KOTESH K.,</b>
Filing Date	:NA	<b>3)NORMAN BRUCE</b>
(62) Divisional to to Application Number	:NA	<b>4)IASILLO ROBERT J.,</b>
Filing Date	:NA	<b>5)SINGH AJAI</b>

(57) Abstract :

A computer implemented process is provided for assessing and characterizing the degree of success or failure of an operational event of a machine system such as a fluid compressor machine or turbine machine or the like on a continuous numerical scale. The computer implemented process develops and tracks machine unit signatures, machine site signatures and machine unit signatures, machine site signatures and machine fleet signatures to evaluate various operational events and provide fault detection. At least some sensor data acquired from the machine system during an operational event is transformed to correct or at least reduce variabilities in the data caused by ambient conditions and fuel quality. The transformed data is then analyzed using statistical methods to determine how closely the operational event conforms to an expected normal behavior and the information is used to develop a single comprehensive quality assessment of the event. By saving, tracking and updating operational event assessments over time, machine/component degradation may be recognized at any early stage and corrective action may be initiated in advance of a catastrophic failure.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1244/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :13/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A FLUOROPOLYMER FIBER

(51) International classification	:DO6MI5/256
(31) Priority Document No	:60/050,220
(32) Priority Date	:19/06/1997
(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	:1655/DEL/1998
Filed on	:16/06/1998

(71)**Name of Applicant :**  
**1)E.I. DU PONT DE NEMOURS AND COMPANY**  
Address of Applicant :WILMINGTON, DELAWARE, UNITED STATES OF AMERICA U.S.A.

(72)**Name of Inventor :**  
**1)GLENN WILLIAM HEFFNER**  
**2)WILLIAM CHENG UY**  
**3)MARTIN GERALD WAGNER**

(57) Abstract :

A fluoropolymer fiber, comprising: a perfluorinated thermoplastic copolymer of tetrafluoroethylene having a melt flow rate of about 1 to about 30g/10min., the fiber exhibiting a tensile strength of at least 190 MPa and a linear shrinkage of less than 15% at a room temperature in the range of 40-60 centigrade degrees below the melting point of the copolymer, the copolymer being a copolymer of tetrafluoroethylene and at least one comonomer selected from the group consisting of perfluoro-olefins having at least three carbon atoms, perfluoro(alkyl vinyl)ethers, and mixtures thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1245/DEL/2001 A

(19) INDIA

(22) Date of filing of Application : 14/12/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : "RAIPD PARTIAL CONFIGURATION OF RECONFIGURABLE DEVICES"

(51) International classification	:G11B27/30C	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)STMICROELECTRONICS PVT, LTD</b>
(32) Priority Date	:NA	Address of Applicant :PLOT NO., 2& 3, SECTOR 16A,
(33) Name of priority country	:NA	INSTITUTIONAL AREA, NOIDA -201 3001, UTTAR PRADESH
(86) International Application No	:NA	INDIA Uttar Pradesh India
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	:NA	<b>1)ASHISH KUMAR GOEL</b>
(61) Patent of Addition to Application Number	:NA	<b>2)MANISH AGARWAL</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a system and method for enabling rapid partial configuration of reconfigurable devices, comprising configuration definition means for defining the partial configuration requirements, containing at least one set of starting address of configuration data for said partial reconfiguration, data size for specifying the number of contiguous locations to be reconfigured, and desired configuration data corresponding to said contiguous locations. It further includes configuration loading means for loading the configuration data into said reconfigurable device according to said partial configuration requirements.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1246/DEL/1997 A

(19) INDIA

(22) Date of filing of Application :13/05/1997

(43) Publication Date : 12/01/2007

(54) Title of the invention : "BIOSYNTHETIC PROCESS FOR PREPARING COBALAMINES"

(51) International classification	:C12N 15/11	(71) <b>Name of Applicant :</b> <b>1)RHONE-POULENC RORER S.A.</b>
(31) Priority Document No	:96 05896	Address of Applicant :01 20 AVENUE RAYMOND ARON, 92160
(32) Priority Date	:13/05/1996	ANTONY, FRANCE France
(33) Name of priority country	:France	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)FRANCIS BLANCHE</b>
Filing Date	:01/01/1900	<b>2)BEATRICE CAMERON</b>
(87) International Publication No	:NA	<b>3)JOEL CROUZET</b>
(61) Patent of Addition to Application Number	:NA	<b>4)LAURENT DEBUSSCHE</b>
Filing Date	:NA	<b>5)DENIS THIBAUT</b>
(62) Divisional to to Application Number	:NA	<b>6)ELISABETH REMY</b>
Filing Date	:NA	

(57) Abstract :

The present invention relates to a biosynthetic process for preparing cobalamines. More precisely, it relates to a process for amplifying the production of cobalamines and, more specifically, of coenzyme B12 by means of recombinant DNA techniques and/or by means of adding a novel cobalamine precursor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1246/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :16/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : CELLULOSE FREE NUTRIENT MEDIUM FOR ENHANCED PRODUCTIVITY AND ACTIVITY OF CELLULOSE FREE ENZYMES

(51) International classification	:C12N 1/14	(71) <b>Name of Applicant :</b> <b>1)INDIAN INSTITUTE OF TECHNOLOGY</b> Address of Applicant :HAUZ KHAS, NEW DELHI-110 016 Delhi India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)SAHAI VIKRAM</b>
(33) Name of priority country	:NA	<b>2)BISARIA VIRENDER SWARUP</b>
(86) International Application No	:NA	<b>3)MISHRA SAROJ</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to soluble alkali lignocellulosic extract (SALE) as cellulose free enriched nutrient medium as carbon source for induction of cellulase free enzymes, more particularly cellulase free xylanase enzyme and the invention also relates to use of said nutrient medium in the production of cellulase free xylanase in submerged fermentation process.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1247/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :16/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A PROCESS FOR PRODUCING GLASS TILES FROM CRUSHED GLASS IN DISTINCTION TO GLASS TILES PREPARED FROM MOLTEN GLASS

(51) International classification	:E04F 13/14	(71) <b>Name of Applicant :</b> <b>1)UDAY GUPTA</b>
(31) Priority Document No	:NA	Address of Applicant :321-S, CHIRAG DELHI, NEW DELHI-110017
(32) Priority Date	:NA	Delhi India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)UDAY GUPTA</b>
Filing Date	:NA	
(87) 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 process for producing glass tiles from crushed glass in distinction to glass tiles prepared from molten glass comprising steps of : - grinding glass of a single or multiple colours to a mesh size of for example 100 mesh added with a dispersing agent, a colouring agent, optionally an opacifying agent and a binder such as p.v.a so as to obtain a meal - pressing of meal in a mould to form a composite, - heating of the composite to 700dg-800dgC to form tile - cooling to a temperature of 600-300dgC -deposition of ferric chloride (Fecl3)or Titanium chloride (Ticl3) on to the tile. - Cooling to room temperature

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1248/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :16/05/2005

(43) Publication Date : 12/01/2007

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(54) Title of the invention : A PROCESS FOR PRODUCING GLASS TILES FROM CRUSHED GLASS

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(51) International classification	:E04F 13/14	(71) <b>Name of Applicant :</b> <b>1)UDAY GUPTA</b>
(31) Priority Document No	:NA	Address of Applicant :321-S, CHIRAG DELHI, NEW DELHI-110017.
(32) Priority Date	:NA	Delhi India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)UDAY GUPTA</b>
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

A process for producing glass tiles from crushed glass comprising steps of: - mixing of glass, quartz, a binder such as clay and water to form a mixture - addition of a phosphorescent agent upto 10% followed by compaction to form a composite - spraying of clear or coloured glass on the composite optionally and - heating the same to 800 degree - 900 degree C.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1250/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :16/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : SYSTEMS AND METHODS FOR PROVIDING CONFLICT HANDLING FOR PEER-TO-PEER SYNCHRONIZATION OF UNITS OF INFORMATION MANAGEABLE BY A HARDWARE/SOFTWARE INTERFACE SYSTEM

(51) International classification	:G06F	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:10/883,621	<b>1)MICROSOFT CORPORATION</b>
(32) Priority Date	:30/06/2004	Address of Applicant :One Microsoft Way, Redmond, Washington
(33) Name of priority country	:U.S.A.	98052, United States of America U.S.A.
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)ASHISH B. SHAH</b>
(87) International Publication No	: NA	<b>2)IRENA HUDIS</b>
(61) Patent of Addition to Application Number	:NA	<b>3)LEV NOVIK</b>
Filing Date	:NA	<b>4)VIVEK J. JHAVERI</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Various embodiments of the present invention are directed to conflict handling for conflicts that occur in a peer-to-peer synchronization system, where the ability to correctly and efficiently handle conflicts minimizes data loss while retaining good usability and reduces the need for user intervention during synchronization. Conflict handling in the synchronization service is divided into three stages: (1) conflict detection; (2) automatic conflict resolution and logging; and (3) conflict inspection and resolution. Certain embodiments are directed to a conflict handling schema comprising one or more of the follow conflict handling elements: (a) schematized representation of conflicts;(b)detection of conflicts;(c)logging of conflicts into a durable store; (d) automatic resolution of conflicts according to a flexible and configurable azqsqxwdconflict resolution policy; (e) composable and extensible conflict handlers to filter and resolve conflicts; (f) automatic detection and removal of obsolete conflicts; and (g) programmatic conflict resolutions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1252/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :16/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : ALIGNED BEHAVIOR IN TEMPLATED LISTS

(51) International classification	:G06F	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:10/881,253	<b>1)MICROSOFT CORPORATION</b>
(32) Priority Date	:30/06/2004	Address of Applicant :BUSINESS AT ONE MICROSOFT WAY,
(33) Name of priority country	:U.S.A.	REDMOND, WASHINGTON 98052,UNITED STATES OF
(86) International Application No	:NA	AMERICA, U.S.A.
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	:NIL	<b>1)KENNETH B. COOPER</b>
(61) Patent of Addition to Application Number	:NA	<b>2)TED A. PETERS</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A list control allows for a harmonized display of heterogeneous list element data by using at least two templates. The templates define the layout for the list element data. The templates consult an interface while calculating the layout. The interface provides information regarding the location of at least one gridline; the layout for the list element data is based on that location. The list control implements the interface, thus allowing heterogeneous templates to rely on one interface providing on one gridline location. In order to take into account the requirements of each list element for gridline location, the interface requests information regarding a preliminary gridline location for each list element and bases the final gridline location on this information.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1253/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :16/05/2005

(43) Publication Date : 12/01/2007

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(54) Title of the invention : COMBINING MULTIDIMENSIONAL EXPRESSIONS AND DATA MINING EXTENSIONS TO MINE OLAP CUBES

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(51) International classification	:G06F
(31) Priority Document No	:10/873676
(32) Priority Date	:22/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NIL
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**  
**1)C. JAMES MACLENNAN**  
**2)PYUNGCHUL KIM**  
**3)ZHAOHU TANG**

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(57) Abstract :

A language schema that integrates multidimensional extensions (e.g., MDX) and data mining extensions (e.g., DMX) for performing data mining operations on data residing in OLAP cubes. The schema provides that the can not only be a relational query, rather a multidimensional query formed using MDX, for example, for example. The operations of model creation, training and prediction are described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1254/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :16/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : CONCURRENT TRANSACTIONS AND PAGE SYNCHRONIZATION

(51) International classification	:GO6F17/60
(31) Priority Document No	:10/879,665
(32) Priority Date	:29/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)MICROSOFT CORPORATION**  
Address of Applicant :One Microsoft Way, Redmond, Washington  
98052, United States of America U.S.A.  
(72)**Name of Inventor :**  
**1)DAVID J. NETTLETON**  
**2)STEVEN J BAILEY**

(57) Abstract :

Systems and methodologies are provided for efficiently performing concurrent transactions by multiple users, and tracking data at a logical level beneath a physical level of the object being modified. Each transaction can copy a committed version of the data segment to be modified to its reswpective space, and can update such copy during modification. A detect component detects whether any data segment being operated upon requires updating as a result of other transactions committing, and a merge component synchronizes the data segment with its committed version. Various optimization procedures can also be incorporated as part of the commit stage, upon completion of the detect and merge process.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1255/DEL/2001 A

(19) INDIA

(22) Date of filing of Application :18/12/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : "MEASUREMENT OF TIMING SKEW BETWEEN TWO DIGITAL SIGNALS"

(51) International classification	:H04N 5/95	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:10/321,297	<b>1)STMICROELECTRONICS, PVT. LTD</b>
(32) Priority Date	:17/12/2002	Address of Applicant :PLOT NO 2 & 3, SECTOR 16A
(33) Name of priority country	:U.S.A.	INSTITUTIONAL AREA, NOIDA -201 3001, UTTAR PRADESH,
(86) International Application No	:NA	INDIA Uttar Pradesh India
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	:NA	<b>1)BALWANT SINGH</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method and system for measurement of timing skew between two digital signals comprising clock generation means for generating time measurement clock and, pulse-to-digital-converter means for converting the timing skew into an equivalent digital coded value after correcting for internal logic delays. The invention further includes register bank means for storing the said digital coded values, and controller means for generating control signals and sequences for controlling the operation of said pulse-to-digital converter means and said register bank means

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1255/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :16/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : ARRANGEMENT FOR SUPPLYING AN INTERNAL COMBUSTION ENGINE

(51) International classification	:F02D9/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:A	<b>1)KRISTL &amp; CO. GESELLSCHAFT M.B.H.,</b>
(32) Priority Date	937/2004	Address of Applicant :BAIERNSTRASSE 122A, 8052 GRAZ,
(33) Name of priority country	:28/05/2004	AUSTRIA, Austria
(86) International Application No	:Austria	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)STEFAN PIRCHER</b>
(87) International Publication No	:NA	<b>2)WILFRIED ROSSEGGER</b>
(61) Patent of Addition to Application Number	:NIL	<b>3)WOLFRAM ROSSEGGER</b>
Filing Date	:NA	<b>4)RENE TAUCHER</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An arrangement and a method for supplying an internal combustion engine (1), which preferably is arranged on an engine test stand, with a conditioned combustion gas, in particular air, wherein a supply or suction duct (2), respectively, comprising a blower (4) is provided for supplying the combustion gas at a pre-determined temperature and with a pre-determined moisture content to the internal combustion engine (1), and a pressure sensor (20) is provided in the supply or suction duct (2), respectively, for sensing the engine suction pressure, and wherein a dynamic pressure control unit (13) with an outflow valve (14, 27) is provided in the supply or suction duct (2), respectively, to conduct away an excess of combustion gas, the dynamic pressure control unit (13) being controlled as a function of the engine suction pressure sensed by the pressure sensor (20) such that the pressure of the combustion gas is constant at its entry into the internal combustion engine(1).

(54) Title of the invention : NEW PYROOLIDINE AND THIAZOLIDINE COMPOUNDS, A PROCES FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM

(51) International classification	:C07D 417/00	(71)Name of Applicant :
(31) Priority Document No	:04.05454	<b>1)LES LABORTOIRES SERVIER</b>
(32) Priority Date	:19/05/2004	Address of Applicant :12, PLACE DE LA DEFENSE, 92415
(33) Name of priority country	:France	COURBEVOIE CEDEX, FRANCE France
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)GUILLAUME DE NANTEUIL</b>
(87) International Publication No	: NA	<b>2)ALAIN BENOIST</b>
(61) Patent of Addition to Application Number	:NA	<b>3)MURIELLE COMBETTES</b>
Filing Date	:NA	<b>4)ELIZABETH HARLEY</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

## (57) Abstract :

Spiro-cycloalkyl N-acyl pyrrolidine or thiazolidine derivatives (I), their optical isomers and acid addition salts are new. - Spiro-cycloalkyl N-acyl pyrrolidine or thiazolidine derivatives of formula (I), and their optical isomers and acid addition salts, are new. - X1 = CR4aR4b, O, S(O)q1 or NR5; - R4a and R4b = hydrogen or 1-6 C linear or branched alkyl or together complete a 3-7C cycloalkyl; - q1 = 0-2; - R5 = hydrogen or 1-6C linear or branched alkyl, optionally substituted by hydroxy; - m1 = 0-4; - m2 = 1-4; - n1 and n2 = 1-3; - R1 = hydrogen, carboxy, 1-6C linear or branched alkoxy-carbonyl, carbamoyl (optionally substituted by 1 or 2 1-6C linear or branched alkyl), or 1-6C linear or branched alkyl (optionally substituted by hydroxy) or amino (optionally substituted by 1 or 2 1-6C linear or branched alkyl); - R2 = hydrogen or 1-6C linear or branched alkyl; - Ak = 1-4C linear or branched alkylene, optionally substituted by one or more halo, particularly fluoro; - p = 0-2; - R3 = hydrogen or cyano; - X2 and X3 = S(O)q2 or CR6aR6b; - R6a and R6b = hydrogen or halo, preferably fluoro, or R6a = hydrogen and R6b = hydroxy; and - q2 = 0-2. - An INDEPENDENT CLAIM is also included for the preparation of (I). - ACTIVITY - Antidiabetic; Anorectic. - MECHANISM OF ACTION - Inhibition of dipeptidyl-peptidase IV (DPPIV). - The compound (2S)-1-(((9-(hydroxymethyl)-3-oxaspiro(5,5)undec-9-yl)amino)acetyl)-2-pyrrolidinecarbonitrile had IC50 76.1 nM against porcine renal DPPIV, in an assay based on cleavage of Gly-Pro-p-nitroanilide.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1258/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :16/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : ESTIMATING COMBUSTOR FLAME TEMPERATURE BASED ON FREQUENCY OF COMBUSTOR DYNAMICS TRANSVERSE MODE.

(51) International classification	:F23R3/18 F02C7/00	(71)Name of Applicant :
(31) Priority Document No	:10/856,773	<b>1)GENERAL ELECTRIC COMPANY</b>
(32) Priority Date	:01/06/2004	Address of Applicant :ONE RIVER ROAD, SCHENECTADY,NEW YORK 12345, U.S.A. U.S.A.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)MICK WARREN JAMES</b>
Filing Date	:NA	<b>2)GLEESON EAMON P.,</b>
(87) International Publication No	:NIL	<b>3)ZIMINSKY WILLY STEVE</b>
(61) Patent of Addition to Application Number	:NA	<b>4)BASKER APARNA</b>
Filing Date	:NA	<b>5)HAN FEI</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of determining the temperature inside a combustion liner without making a direct measurement of the actual temperature. The technique is based on a measurement of the frequency of one of the transverse acoustic modes occurring inside the combustion chamber. The frequency is determined from the transverse geometric dimensions of the combustion chamber and the speed of sound in the gas inside the combustion chamber .The speed of sound in the gas is know from thermodynamics to be a function of gas temperature and gas properties. Thus, from a measurement of the resonant frequency and knowing the combustor dimensions and gas properties, the temperature can be determined with accuracy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1260/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :16/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF A CHIRAL FIBER MATERIAL FOR EM WAVE ATTENUATION

(51) International classification	:CO9K19/38
(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 to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)DIRECTOR GENERAL, DEFENCE RESEARCH & DEVELOPMENT ORGANIZATION (DRDO)**  
Address of Applicant :MINISTRY OF DEFENCE, GOVT. OF INDIA,  
WEST BLOCK-VIII,WING 1, SECTOR-1, R.K.PURAM, NEW DELHI-110066, INDIA Delhi India

(72)**Name of Inventor :**  
**1)BAG DIBYENDU SEKHAR**

(57) Abstract :

The present invention is for the preparation of a chiral fiber material for EM wave attenuation. A chiral material is first synthesized by condensing an acid chloride with an chiral amine compound in presence of an alkali. The reaction mixture thus obtained is then poured in distilled water and is filtered to obtain the chiral material as a cream coloured mass. The said mass is then dried. Dissolving the dried mass in a solvent mixture and allowing the solution to crystallize at a temperature of 4-30dgC for 16 to 48 hours to obtain the chiral fiber material. The length and diameter of the chiral fiber is 1-4 cm and 25-10um respectively. The chiral fiber material obtained has a helical confirmation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1262/DEL/2001 A

(19) INDIA

(22) Date of filing of Application :20/12/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : "IMPROVED RESOLUTION IN MEASURING THE PULSE WIDTH OF DIGITAL SIGNALS"

(51) International classification	:H03K 5/19	(71) <b>Name of Applicant :</b> <b>1)STMICROELECTRONICS PVT LTD</b>
(31) Priority Document No	:NA	Address of Applicant :PLOT NO, 2 & 3, SECTOR 16A
(32) Priority Date	:NA	INSTITUTIONAL AREA, NOIDA -201 3001, UTTAR PRADESH,
(33) Name of priority country	:NA	INDIA Uttar Pradesh India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)BALWANT SINGH</b>
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a system and method for providing improved resolution in the measuring the pulse width of digital signals comprising counting the integral number of measuring clock pulses covered by said digital pulse and triggering a chain of cascaded high resolution delay elements from the trailing edge of said measuring clock pulses. Further, the invention measures the delay count obtained from said chain of cascaded delay elements from the trailing edge of the last measuring clock pulse upto the end of said digital pulse, and adds said measured delay count to said integral measuring clock pulse count to obtain the total width of said digital pulse.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1263/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :17/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : SMART UI RECORDING AND PLAYBACK FRAMEWORK

(51) International classification	:GO6F3	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:10/882,861	<b>1)MICROSOFT CORPORATION</b>
(32) Priority Date	:30/06/2004	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(33) Name of priority country	:U.S.A.	WASHINGTON 98052, UNITED STATES OF AMERICA. U.S.A.
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)HOWARD B. HERDEG III</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Techniques and tools are described for recording and reliably replicating graphical user interface ("GUI") activity for various applications, including application that have dynamic user interfaces. The techniques and tools may be used in combination or separately. For example, a recording tool receives internal macro data from a GUI-based application as opaque tokens, which are embedded into playback code. A playback tool executes the playback code by passing the embedded tokens back to their original application for playback by the application's internal recorder.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1268/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :17/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : ENHANCED SECURITY FOR VOICE MAIL PASSWORDS

(51) International classification	:H04L 9/00	(71)Name of Applicant :
(31) Priority Document No	:04253251.5	<b>1)RESEARCH IN MOTION LIMITED</b>
(32) Priority Date	:01/06/2004	Address of Applicant :295 PHILLIP STREET, WATERLOO,
(33) Name of priority country	:EUROPEAN UNION	ONTARIO N2L 3W8, CANADA Canada
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)ADAMS NEIL P.</b>
(87) International Publication No	: NA	<b>2)LITTLE HERBERTA.</b>
(61) Patent of Addition to Application Number	:NA	<b>3)KIRKUP MICHAEL G.</b>
Filing Date	:NA	<b>4)VANDER VEEN RAYMOND P.</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A communication device (and its related method of operation), when accessing password protected voicemail services, may invoke an enhanced security feature which effectively masks at least the password digit values from being discernible by feedback to the user. This is especially important where portable wireless communication devices may have pre-stored password data for use with automated voicemail access-even in a "locked" mode. Unauthorized possessors of such a device might utilize conventional audible feedback during password transmission to decipher the password value. However, such lack of security is avoided by masking the password data values from the audible and/or visual user feedback, if any.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1269/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :18/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : IMPROVED FLUID FLOW CONTROL DEVICE AND METHOD OF MANUFACTURING THE SAME

(51) International classification	:G05D 7/03	(71) <b>Name of Applicant :</b> <b>1)JOPEX INDUSTRIES SDN. BHD</b>
(31) Priority Document No	:NA	Address of Applicant :NO. 26, JALAN SERULING 58, TAMAN
(32) Priority Date	:NA	KLANG JAYA, 41200 KLANG, SELANGOR DARUL EHSAN,
(33) Name of priority country	:NA	MALAYSIA Malaysia
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)LIM LOO BENG</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an improved polymeric fluid flow control device, particularly and not exclusively to a domestic polymeric fluid flow control device such as taps or faucets. A fluid flow control device of the present invention comprising an inner body (1) and an outer body (2), wherein the inner body (1) is over-moulded in a portion of the outer body (2) with polymeric materials. The inner body (1) according to the present invention comprises an outlet passage (14) having an inner body inlet (11) at one end, and a downwardly bent outlet (17) at the other end. The inner body (1) according to the present invention may further provided with any one of or combinations of a flange (15) at the inlet (11) end, a ring (12) integrally formed with the flange (15) and securing means on the outer surfaces of each of its distal (18) and proximal (20) ends. In a preferred embodiment of the present invention, the securing means at the distal (18) end is a horizontal protrusion (101) from said outlet (17); whereas the securing means at the proximal end (20) is a protrusion (102) from said inner body (1). The protrusions (101, 102) enable the inner body (1) to be firmly secured in a predetermined position within a moulding cavity when over-moulded to form an outer body (2) of a fluid flow control device. The fluid flow control device produced according to the present invention has an appropriate contour as desired and an improved appearance. The present invention frurther relates to methods of manufacture thereof.

(54) Title of the invention : SYSTEM AND METHOD FOR PROTECTED OPERATING SYSTEM BOOT USING STATE VALIDATION

(51) International classification	:GO6F13
(31) Priority Document No	:10/882,134
(32) Priority Date	:30/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)MICROSOFT CORPORATION**  
Address of Applicant :ONE MICROSOFT WAY, REDMOND,  
WASHINGTON 98052, UNITED STATES OF AMERICA. U.S.A.

(72)**Name of Inventor :**  
**1)BRYAN MARK WILLMAN**  
**2)PAUL ENGLAND**  
**3)KENNETH D. RAY**  
**4)JAMIE HUNTER**  
**5)LONNY DEAN MCMICHAEL**  
**6)DEREK NORMAL LASALLE**  
**7)PIERRE JACOMET**  
**8)MARK ELIOT PALEY**  
**9)THEKKTHALACKAL VARUGIS KURIEN**  
**10)DAVID B. CROSS**

(57) Abstract :

A mechanism for protected operating system boot that prevents rogue components from being located with the operating system, and thus prevents divulgence of the system key under inappropriate circumstances. After a portion of the machine startup procedure has occurred, the operating system loader is validated, and a correct machine state is either verified to exist and/or created. Once the loader has been verified to be a legitimate loader, and the machine state under which it is running is verified to be correct, the loader's future behavior is known to protect against the loading of rogue components that could cause divulgence of the system key. With the loader's behavior being known to be safe for the system key, the validator may unseal the system key and provides it to the loader.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1271/DEL/2005 A

(19) INDIA

(22) Date of filing of Application : 18/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : VACUUM CLOSURE WITH LINEAR DRIVE UNIT

(51) International classification	:C23C 14/00	(71)Name of Applicant :
(31) Priority Document No	:04 013 151.8	<b>1)APPLIED FILMS CMBH &amp; CO.KG</b>
(32) Priority Date	:03/06/2004	Address of Applicant :SIEMENSSTRASSE 100, 63755 ALZENAU,
(33) Name of priority country	:EUROPEAN	GERMANY Germany
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)STEFAN BANGERT</b>
(87) International Publication No	: NA	<b>2)MICHAEL KOING</b>
(61) Patent of Addition to Application Number	:NA	<b>3)RALPH LINDERNBERG</b>
Filing Date	:NA	<b>4)UWE SCHUSSLER</b>
(62) Divisional to to Application Number	:NA	<b>5)TOBIAS STOLLEY</b>
Filing Date	:NA	<b>6)FRANK FUCHS</b>

(57) Abstract :

This invention relates to a vacuum treatment installation and a device therefore for the tight, especially vacuum-tight closing of an aperture, in particular a slit-like or rectangular aperture with a length that is preferably a multiple of the width of the aperture, in particular for a lock arrangement of a vacuum treatment installation, said device having a closure member (2) and for said closure member a linear drive unit (3,4,5) which, by way of a translational movement, can move the closure member from an open position into a closed position, said closure member having a sealing surface which is disposed in a plane (16) and which, in the closed position, makes sealing contact with a counter-sealing surface on the aperture side, and said plane running perpendicular to the direction of the translational movement (14) and at an oblique angle to the aperture normal (13).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1273/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :18/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : USER INTERFACE METHODS AND APPARATUS FOR INITIATING TELEPHONE CALLS FROM A MOBILE STATION

(51) International classification	:GO6F	(71)Name of Applicant :
(31) Priority Document No	:04253180.6	<b>1)RESEARCH IN MOTION LIMITED</b>
(32) Priority Date	:28/05/2004	Address of Applicant :295 PHILLIP STREET, WATERLOO,
(33) Name of priority country	:EUROPEAN UNION	ONTARIO N2L 3W8, CANADA. Canada
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)KUHL LAWRENCE EDWARD</b>
(87) International Publication No	: NA	<b>2)VANDER VEEN RAYMOND PAUL</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In one illustrative example, a mobile station includes one or more processors, a wireless transceiver coupled to the one or more processors, and a user interface which includes a visual display and a plurality of keys. The wireless transceiver is operative to receive a message which includes a telephone number string. When the message is visually displayed in the visual display, a hyperlink for the telephone number string in the message is created. The hyperlink for the telephone number string is highlighted when selected by an end user during the visual displaying of the message, a telephone call to the telephone number string is initiated through the wireless communication network. Detection of the key is made immediately following the selection of the hyperlink without any intervening key depressions. Additional call initiation techniques are provided in combination with this technique to provide an even more flexible and easy-to-use interface.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1281/DEL/2004 A

(19) INDIA

(22) Date of filing of Application :12/07/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "AMINOKETONE ASYMMETRIC REDUCTASE AND NUCLEIC ACID THEREOF"

(51) International classification	:C12N 15/53	(71)Name of Applicant :
(31) Priority Document No	:P2001-058698	<b>1)DAIICHI FINE CHEMICAL CO ,LTD.,</b>
(32) Priority Date	:02/03/2001	Address of Applicant :530, CHOKEIJI, TAKAOKA-SHI, TOYAMA
(33) Name of priority country	:Japan	933-8511, JAPAN Japan
(86) International Application No	:PCT/JP02/01928`	(72)Name of Inventor :
Filing Date	:01/03/2002	<b>1)KEIJI SAKAMOTO</b>
(87) International Publication No	:WO 02/070714	<b>2)SHINJI KITA</b>
(61) Patent of Addition to Application Number	:NA	<b>3)KAZUYA TSUZAKI</b>
Filing Date	:NA	<b>4)TADANORI MORIKAWA</b>
(62) Divisional to Application Number	:01392/DELNP/2003	<b>5)SAKAYU SHIMIZU</b>
Filed on	:01/09/2003	<b>6)MICHIIHIKO KATAOKA</b>

(57) Abstract :

A protein, which is an aminoketone asymmetric reductase, having an effect of producing d-pseudoephedrine by acting on 1-2-methylaminopropiophenone, and having the following physiochemical properties: substrate: 1-2-methylaminopropiophenone optimum pH: pH 8.1 optimum temperature: 55Å°C coenzyme: NADP molecular weight: about 28500 Da homotrimer and a nucleic acid coding the protein.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1281/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :19/05/2005

(43) Publication Date : 12/01/2007

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(54) Title of the invention : METHOD SYSTEM AND APPARATUS FOR EXPOSING WORKBOOKS AS DATA SOURCES

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(51) International classification	:GO6F9/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:10/903,568	<b>1)MICROSOFT CORPORATION</b>
(32) Priority Date	:30/07/2004	Address of Applicant :One Microsoft Way, Redmond, Washington
(33) Name of priority country	:U.S.A.	98052, United States of America U.S.A.
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)AMIR NETZ</b>
(87) International Publication No	: NA	<b>2)CRISTIAN PETCULESCU</b>
(61) Patent of Addition to Application Number	:NA	<b>3)DANIEL C. BATTAGIN</b>
Filing Date	:NA	<b>4)ERAN MEGIDDO</b>
(62) Divisional to to Application Number	:NA	<b>5)LIVIU ASNASH</b>
Filing Date	:NA	<b>6)SHAHAR PRISH</b>

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(57) Abstract :

A method, system, and apparatus are provided for exposing and utilizing workbooks as server data sources. The system includes a client computer capable of executing a spreadsheet application program for creating a workbook including one or more worksheets. The workbook may be published to a server computer where the contents of the workbook are exposed as a multi-dimensional data source. The server computer allows client applications to discover and connect to the workbook as a multi-dimensional, data source, such as a cube.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1283/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :19/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : ANOMALY DETECTION IN DATA PERSPECTIVES

(51) International classification	:G06F	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:10/874,956	<b>1)MICROSOFT CORPORATION</b>
(32) Priority Date	:23/06/2004	Address of Applicant :BUSINESS AT ONE MICROSOFT WAY,
(33) Name of priority country	:U.S.A.	REDMOND, WASHINGTON 98052,UNITED STATES OF
(86) International Application No	:NA	AMERICA, U.S.A.
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	:NIL	<b>1)ALLAN FOLTING</b>
(61) Patent of Addition to Application Number	:NA	<b>2)BO THIESSON</b>
Filing Date	:NA	<b>3)DAVID E. HECKERMAN</b>
(62) Divisional to to Application Number	:NA	<b>4)DAVID M. CHICKERING</b>
Filing Date	:NA	<b>5)ERIC BARBER VIGESAA</b>

(57) Abstract :

The present invention leverages curve fitting data techniques to provide automatic detection of data anomalies in a "data tube" from a data perspective, allowing, for example, detection of data anomalies such as on-screen, drill down, and drill across data anomalies in, for example, pivot tables and/or OLAP cubes. It determines if data substantially deviates from a predicted value established by a curve fitting process such as, for example, a piece-wise linear function applied to the data tube. A threshold value can also be employed by the present invention to facilitate in determining a degree of deviation necessary before a data value is considered anomalous. The threshold value can be supplied dynamically and/or statically by a system and/or a user via a user interface. Additionally, the present invention provides an indication to a user of the type and location of a detected anomaly from a top level data perspective.

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

(21) Application No.1284/DEL/2005 A  
(43) Publication Date : 12/01/2007

(54) Title of the invention : METHOD SYSTEM AND APPARATUS FOR DISCOVERING AND CONNECTING TO DATA SOURCES

(51) International classification :GO6F  
(31) Priority Document No :10/858,190  
(32) Priority Date :01/06/2004  
(33) Name of priority country :U.S.A.  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)MICROSOFT CORPORATION**  
Address of Applicant :ONE MICROSOFT WAY, REDMOND,  
WASHINGTON 98052, UNITED STATES OF AMERICA. U.S.A.  
(72)Name of Inventor :  
**1)DANIEL C. BATTAGIN**  
**2)JOHNNY S. CAMPBELI**  
**3)ROBERT G. HAWKING**  
**4)ERAN MEGIDDO**  
**5)LIVIU ASNASH**  
**6)ALEXANDER MARTYNOV**  
**7)BRIAN L. WELCKER**  
**8)IRA LEVIN**

(57) Abstract :

A method, system, and apparatus for discovering and connecting to data sources are provided. A system is provided that includes a server computer operative to maintain a centrally managed repository of data connection definitions. A client computer is also provided including an application program capable of consuming data from a data source. When a request is received by the application to connect to a data source, a list of available sources is retrieved from the server computer. If one of the data sources in the data sources in the list is selected, a data connection file is retrieved and utilized to connect to the data source. If a report is opened by the application that includes a reference to a data source, the repository is utilized confirm the connection to the data source.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1285/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :19/05/2005

(43) Publication Date : 12/01/2007

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(54) Title of the invention : APPROPRIATELY RENDERING A GRAPHICAL OBJECT WHEN A CORRESPONDING OUTLINE LACKS CONTROL POINTS

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(51) International classification	:GO6F	(71)Name of Applicant :
(31) Priority Document No	:10/856,655	<b>1)MICROSOFT CORPORATION</b>
(32) Priority Date	:28/05/2004	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(33) Name of priority country	:U.S.A.	WASHINGTON 98052, UNITED STATES OF AMERICA. U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)BEAT STAMM</b>
(87) International Publication No	: NA	<b>2)GREGORY C. HITCHCOCK</b>
(61) Patent of Addition to Application Number	:NA	<b>3)MICHAEL J. DUGGAN</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

The principles of the present invention relates to appropriately rendering a graphical object when a corresponding outline lacks necessary control points. A computer system calculates the target width for a feature of the graphical object. The computer system calculates the position of a center line corresponding to the feature. The computer system rounds the calculated position of the center line to a grid position based on the calculated target width for the feature. The computer system adjusts the position of one or more control points of the feature to comply with the grid position of the center line

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1288/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :19/05/2005

(43) Publication Date : 12/01/2007

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(54) Title of the invention : VULCANIZING COMPOUNDS WITHOUT THE USE OF METAL OXIDE ACITIVATORS OR A ZINC BASED ACCELERATOR

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(51) International classification	:B29C 35/02	(71) <b>Name of Applicant :</b> <b>1)R.T.VANDERBILT COMPANY, INC.,</b> Address of Applicant :30 WINFIELD STREET, NORWALK, CONNECTICUT 06855, U.S.A. U.S.A.
(31) Priority Document No	:60/588,456	
(32) Priority Date	:16/07/2004	
(33) Name of priority country	:U.S.A.	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)DZIKOWICZ,</b>
Filing Date	:NA	
(87) International Publication No	:NIL	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

A latex compound comprising a natural rubber or a synthetic rubber material and an antioxidant comprising a zinc based synergist. The zinc based synergist may be selected from the group consisting of zinc 2-mercaptolimidazole and zinc-2 mercaptobenzimidazole, as well as combinations of these materials. The latex compounds may be cured without metal oxide, such as zinc oxide, and/or without zinc based accelerators. The invention further pertains to cured natural or synthetic rubber material comprising the latex compounds, and curing systems and methods for curing the latex compounds without metal oxide and/or zinc based accelerators.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1289/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :19/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A MICROEMULSIFIED FUEL COMPOSITION.

(51) International classification	:C10L1/00 C10L1/04
(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	:NIL
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:580/DEL/2000
Filed on	:09/06/2000

(71)**Name of Applicant :**  
**1)MINISTRY OF DEFENCE**  
Address of Applicant :B-341, SENA BHAWAN, DHQ P.O. NEW  
DELHI - 110011, AN INDIAN UNIVERSITY. Delhi India

(72)**Name of Inventor :**  
**1)PRAMIL CHANDRA DEB**  
**2)SAROJAM PARAMESWARAN**  
**3)RENUKA BADHE**

(57) Abstract :

This invention relates to a microemulsified fuel comprising components A and B in admixture and wherein Component A is a mixture of a saturated 2 to 10% of aliphatic alcohol as herein described a cosurfactant, 70 to 90% diesel oil and 2 to 30% of an unsaturated long chain fatty acid as herein described as one of the constituent of the surfactant system, Component B being a mixture of 0.5 to 20% distilled water with 0.25 to 3% of an amine as herein described as the other constituent of the surfactant system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1290/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :19/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : AUTOMATIC CAP FOR SIDE PORT OF INTRAVENOUS (IV) CATHETER APPARATUS

(51) International classification	:A61M5/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)POLY MEDICURE LIMITED</b>
(32) Priority Date	:NA	Address of Applicant :105, SECTOR-59, HSIDC INDUSTRIAL
(33) Name of priority country	:NA	AREA, FARIDABAD, (HARYANA) PIN CODE: 121004 INDIA
(86) International Application No	:NA	Haryana India
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	:NIL	<b>1)BAID RISHI</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention of automatic cap for the side port of IV catheter apparatus comprises a holding ring attached to the dome shaped cap by means of a connection web. A hinge is connected to the holding ring at one side and the dome shaped cap on the other side which opens and closes the cap over the side port of IV catheter apparatus by snap action. Use of an automatic cap as in present invention prevents the displacement of catheter from the vein of the patient while administering the medicine and nourishment in liquid form through the side port. Use of present invention of automatic cap require very little force to open or close the cap making it easier for the medical professional use the IV catheter apparatus.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1291/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :19/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : TURBINE BLADE NESTED SEAL DAMPER ASSEMBLY.

(51) International classification	:F01D5/12	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:10/939,766	<b>1)UNITED TECHNOLOGIES CORPORATION</b>
(32) Priority Date	:13/09/2004	Address of Applicant :ONE FINANCIAL PLAZA, HARTFORD,
(33) Name of priority country	:U.S.A.	CONNECTICUT 06103, U.S.A. U.S.A.
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)BEATTIE JEFFREY</b>
(87) International Publication No	:NIL	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A turbine blade damper seal assembly includes a seal and a damper that both abut a radially outermost non-gas path surface. The seal is fabricated from a plastically deformable material and nests within a recess of the damper. The damper is fabricated from a rigid material that absorbs vibrational energy generated during operation. The recess within the damper provides for both the damper and the seal to be positioned at the radially outermost non-gas path surface.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1292/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :19/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : NOVEL SINTERED MATERIALS PRODUCED FROM ZIRCON AND ZIRCONIA

(51) International classification	:C04B 35/00
(31) Priority Document No	:98 05010
(32) Priority Date	:22/04/1998
(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	:612/DEL/1999
Filed on	:20/04/1999

(71)**Name of Applicant :**  
**1)SOCIETE EUROPEENNE DES PRODUITS REFRACTAIRES**  
Address of Applicant :LES MIROIRS, 18, AVENUE D'ALSACE,  
92400 COURBEVOIE, FRANCE France  
(72)**Name of Inventor :**  
**1)JACQUES MARIUS LOUIS GUIGONIS**  
**2)ERIC THIERRY GEORGES JORGE**  
**3)CHARLES NICHOLAS MCGARRY**

(57) Abstract :

The invention relates to a novel sintered material, characterized in that it is produced from a batch containing 5 to 40% zircon and in that it has the following chemical composition in % by weight: SrO2 + HfO2 82 - 96 SiO2 1.7 - 14 TiO2 0.2 - 3 Y2O3 0.4 - 5 Al2O3 0.2 - 2.5 Others < 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1320/DEL/1999 A

(19) INDIA

(22) Date of filing of Application :30/09/1999

(43) Publication Date : 12/01/2007

(54) Title of the invention : "USE OF 3-PHENYL-PYRONES FOR CONTROLLING PESTS"

(51) International classification	:A01N43/16	(71)Name of Applicant :
(31) Priority Document No	:19848893.9	<b>1)BAYER AKTIENGESELLSCHAFT</b>
(32) Priority Date	:23/10/1998	Address of Applicant :D-51368 LEVERKUSEN, GERMANY.
(33) Name of priority country	:Germany	Germany
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:01/01/1900	<b>1)FOLKER LIEB</b>
(87) International Publication No	:NA	<b>2)REINER FISCHER</b>
(61) Patent of Addition to Application Number	:NA	<b>3)MICHAEL RUTHER</b>
Filing Date	:NA	<b>4)CHRISTOPH ERDELEN</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Use of 3-phenyl-pyrones for controlling pests3-Phenyl-pyrones of e in whichX represents pyrid-2-yl andY represents fluorine,orX represents 4-fluoro-phenyl and Y represents chlorine, are highly suitable for use as pesticides, fungicides and herbicides.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1359/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :20/05/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : BONE SCREW

(51) International classification	:A61B17/86
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:WO 03/047444
Filing Date	A1
	:04/12/2001
(87) International Publication No	:PCT/CH01/00698
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)SYNTHES AG CHUR**  
Address of Applicant :GRABENSTRASSE 15, CH- 72002 CHUR,  
SWITZERLAND Switzerland  
(72)**Name of Inventor :**  
**1)ANDRE FRENK**  
**2)FLORIAN BEUTTER**  
**3)FRANCO CICOIRA**

(57) Abstract :

The invention relates to a bone screw comprising two axially terminal threaded segments (5; 7) and a central segment (6), the outer diameter DVS of the front threaded segment (5) being smaller than the core diameter DKH of the rear threaded segment (7), and the outer diameter DMS of the central segment (6) being smaller than the core diameter DKV of the front threaded segment (5). The invention also relates to a device for repositioning, compressing and fixing bone fragments, said device being characterised in that a) it comprises an implantation instrument (15) comprising a central bore hole (17) which coaxially penetrates said instrument in such a way that b) a screw driver (16) can be guided through the central bore hole (17) from the rear end (19) of the instrument (15); c) the central bore hole (17) comprises an internal screw thread (20) on the front end (18) of the instrument (15), said internal screw thread being complementary to the external screw thread (9) of the rear threaded segment (7) of the bone screw (1) and extending from the front end (18) of the implantation instrument (15) to a certain depth T; and d) the depth is  $T \hat{=} L$ , L representing the length of the rear threaded segment (7) of the bone screw (1).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1422/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :26/05/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : SEED TREATMENT COMPOSITIONS

(51) International classification	:A01N 37/46
(31) Priority Document No	:0128389.4
(32) Priority Date	:27/11/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB02/05184
Filing Date	:25/11/2002
(87) International Publication No	:WO 03/045146
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)SYNGENTA PARTICIPATIONS AG**  
Address of Applicant :INTELLECTUAL PROPERTY  
DEPARTMENT, SCHWARZWALDALLEE 215, CH-4058 BASEL,  
SWITZERLAND. Switzerland  
(72)**Name of Inventor :**  
**1)BIRGIT FORSTER**

(57) Abstract :

An agrochemical composition for the treatment of plant propagation material, comprising at least two active ingredient components together with a suitable carrier, wherein component I is I) metalaxyl (=methyl N-(methoxyacetyl)-N-(2,6-xylyl)-DL-alaninate) or metalaxyl-M (=methyl N-(methoxyacetyl)-N-(2,6-xylyl)-D-alaninate) and wherein component II is IIA)azoxystrobin(=methyl (E)-2-{2-[6-(2-cyanophenoxy)pyrimidin-4-xyloxy]phenyl}-3-methoxyacrylate) or IIB) picoxymethyl)pehnyl]acrylate) or IIC) kresoxim-methyl (=methyl (E)-methoxyimino[2-(o-tolyloxymethyl)phenyl]acetate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1466/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :07/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF AN ESTER

(51) International classification	:C07 67/08 B01J 31/38
(31) Priority Document No	:9725419.7
(32) Priority Date	:02/12/1997
(33) Name of priority country	:U.K.
(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	:3523/DEL/1998
Filed on	:24/11/1998

(71)**Name of Applicant :**  
**1)ACMA LIMITED (FORMERLY KNOWN AS TIOXIDE SPECIALITIES LIMITED)**  
Address of Applicant :LINCOLN HOUSE, 137-143 HAMMERSMITH ROAD, LONDON W14 0QL, ENGLAND, U.K.  
(72)**Name of Inventor :**  
**1)JOHN RIDLAND**  
**2)IAIN WESLEY HEPPLWHITE**

(57) Abstract :

An organometallic compound suitable for use as a catalyst for the preparation of an ester comprising the reaction product of an orthoester or condensed orthoester of titanium, zirconium or aluminium, an alcohol containing at least two hydroxyl groups, an organophosphorus compound containing at least one P-OH group and a base.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1475/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :08/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : NONYLATED DIPHENYLAMINES

(51) International classification	:C07C 211/55
(31) Priority Document No	:1377/97
(32) Priority Date	:06/06/1997
(33) Name of priority country	:Switzerland
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:Not Applicable
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1529/DEL/1998
Filed on	:04/06/1998

(71)**Name of Applicant :**  
**1)CIBA SPECIALITY CHEMICALS HOLDING INC**  
Address of Applicant :KLYBECKSTRASSE 141, 4057 BASLE,  
SWITZERLAND Switzerland  
(72)**Name of Inventor :**  
**1)BEAT MICHAEL AEBLI,**  
**2)SAMUEL EVANS**  
**3)SANDOR GATI**

(57) Abstract :

The invention relates to a mixture of nonylated diphenylamines, especially dinonylated diphenylamines, and to a technically advantageous methodological process for the preparation of that mixture by using acid catalysts in small quantities. The mixture is used as an additive for stabilizing organic products that are subjected to oxidative, thermal and/or light-induced degradation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1487/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :31/05/2004

(43) Publication Date : 12/01/2007

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(54) Title of the invention : INTERVERTEBRAL DISK PROSTHESIS OR NUCLEUS REPLACEMENT PROSTHESIS

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(51) International classification	:A61F2/44
(31) Priority Document No	:PCT/CH01/00700
(32) Priority Date	:05/12/2001
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/CH01/00700
Filing Date	:05/12/2001
(87) International Publication No	:WO 03/047472
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)MATHYS MEDIZINALTECHNIK AG**  
Address of Applicant :GUTERSTRASSE 5, CH-2544 BETTLACH,  
SWITZERLAND Switzerland  
(72)**Name of Inventor :**  
**1)ARMIN STUDER**

---

(57) Abstract :

The invention relates to an intervertebral disk prosthesis or nucleus replacement prosthesis comprising a biocompatible envelope (1) containing a hardenable, free-flowing mass (2) which, in turn, contains monomers, comonomers, homopolymers, oligomers or mixtures thereof. The hardenable, free-flowing mass located inside the envelope (1) is hardened in situ.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1495/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :09/06/2005

(43) Publication Date : 12/01/2007

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(54) Title of the invention : PERSONAL HUMAN GENOME CARD AND METHODS AND SYSTEMS FOR PRODUCING SAME

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(51) International classification	:G06KH08
(31) Priority Document No	:08/606,985
(32) Priority Date	:26/02/1996
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NIL
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:280/DEL/1997
Filed on	:31/01/1997

(71)**Name of Applicant :**  
**1)MOTOROLA, INC.,**  
Address of Applicant :1303 EAST ALGONQUIN ROAD,  
SCHAUMBURG, ILLINOIS, 60196, USA U.S.A.

(72)**Name of Inventor :**  
**1)WILLIAM L. REBER**  
**2)CARY D. PERTTUNEN**

---

(57) Abstract :

A personal genome card includes a card member and a machine-readable storage medium integrated in the card member. Machine-readable data including a representation of a sequence of nucleotide bases for at least a portion of a genome of an individual is stored on the machine-readable storage medium. The machine-readable data can further include phenotype information for the individual, a personal medical history of the individual, and genetic pedigree information. Optionally, a processor is integrated in the card member. The processor is operative to limit access to at least a portion of the information stored in the personal genome card.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1502/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :01/06/2004

(43) Publication Date : 12/01/2007

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(54) Title of the invention : METHOD FOR THE GENERATION OF GENETICALLY MODIFIED VERTEBRATE PRECURSOR LYMPHOCYTES AND USE THEREOF FOR THE PRODUCTION OF HETEROLOGOUS BINDING PROTEINS

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(51) International classification	:A01N 63/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP01/15303
Filing Date	:22/12/2001
(87) International Publication No	:WO 03/068819
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71) <b>Name of Applicant :</b> <b>1)4-ANTIBODY AG</b> Address of Applicant :PHARMAZENTRUM KLINGELBERGSTRASSE 50, CH-4056 BASEL, SWITZERLAND Switzerland
(72) <b>Name of Inventor :</b> <b>1)ULF GRAWUNDER,</b> <b>2)GEORG, FRIEDRICH MELCHERS,</b>

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(57) Abstract :

The present invention generally relates to the fields of genetic engineering and antibody production. In particular, it relates to the generation of genetically modified vertebrate precursor lymphocytes that have the potential to differentiate into more mature lymphoid lineage cells, and to the use thereof for the production of any heterologous antibody or binding protein.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1511/DEL/1997 A

(19) INDIA

(22) Date of filing of Application :06/06/1997

(43) Publication Date : 12/01/2007

(54) Title of the invention : "NOVEL COMPOUNDS"

(51) International classification

:C07K

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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)SMITHKLINE BEECHAM P.L.C.**

Address of Applicant :NEW HORIZONS COURT, BRENTFORD,  
MIDDLESEX TW8 9EP, ENGLAND, U.K.

(72)Name of Inventor :

**1)KAMAL A. AL-BARAZANJI**

**2)JONATHAN ROBERT ARCH SANDERS**

**3)PATRICK CAMILLERI**

**4)WILLIAM NEVILLE**

(57) Abstract :

A peptide or a functional derivative, analogue or variant thereof, which modulates body weight substantially by means of modulating energy utilisation, a pharmaceutical composition containing such a compound, a process for the preparation of such a compound and the use of such a compound in medicine.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1515/DEL/1997 A

(19) INDIA

(22) Date of filing of Application :06/06/1997

(43) Publication Date : 12/01/2007

(54) Title of the invention : "METHOD OF TREATMENT OF SUGAR PLANT TO IMPROVE THE SUGAR CONTENT"

(51) International classification	:A01N 43/40	(71) <b>Name of Applicant :</b> <b>1)RHONE-POULENC AGROCHIMIE</b>
(31) Priority Document No	:NA	Address of Applicant :14-20 RUE PIERRE BAIZET, F-49009 LYON,
(32) Priority Date	:NA	FRANCE. France
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)RICHARD MCCLEAN BULL</b>
Filing Date	:NA	<b>2)MICHAEL STRANO</b>
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method for improving and/or increasing the sugar content and/or preventing the reduction of sugar content of sugar plants, preferably sugar cane, which comprises treating the plants with an effective amount of a 1-arylpyrazole.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1528/DEL/1999 A

(19) INDIA

(22) Date of filing of Application :08/12/1999

(43) Publication Date : 12/01/2007

(54) Title of the invention : "N-[4-(HETEROARYL-METHYL) PHENYL]-HETEROARYLAMINES"

(51) International classification	:A61K 31/137	(71) <b>Name of Applicant :</b> <b>1)JANSSEN PHARMACEUTICA N.V</b>
(31) Priority Document No	:96.201.781.0	Address of Applicant :TURNHOUTSEWEG 30, 2340 BEERSE
(32) Priority Date	:27/06/1996	BELGIUM Belgium
(33) Name of priority country	:EUROPEAN UNION	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)MARC GASTON VENET</b>
Filing Date	:NA	<b>2)DOMINIQUE JEAN-PIERRE MABIRE</b>
(87) International Publication No	:NA	<b>3)JEAN FERNAND ARMAND LACRAMPE</b>
(61) Patent of Addition to Application Number	:NA	<b>4)GERARD CHARLES SANZ</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention concerns N-[4-(heteroaryl-methyl)phenyl]-heteroarylamines, their N-oxides and addition salts; it further relates to processes for their preparation, and compositions comprising them. The compounds of the present invention are potent inhibitors of the retinoic acid-metabolism, and hence, their use as a medicine is also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1547/DEL/1997 A

(19) INDIA

(22) Date of filing of Application : 10/06/1997

(43) Publication Date : 12/01/2007

(54) Title of the invention : "TRANSDERMIC SSTEMS CONTAINING 2 ACTIVE INGREDIENTS IN SEPARATE COMPARTMENTS, THEIR PREPARATION PROCESS AND THEIR USE AS MEDICAMENTS"

(51) International classification	:A61K 31/575	(71) <b>Name of Applicant :</b> <b>1)ROUSSEL UCLAF</b> Address of Applicant :102, ROUTE DE NOISY, F-93230 ROMAINVILLE, FRANCE. France
(31) Priority Document No	:96 07209	
(32) Priority Date	:11/06/1996	
(33) Name of priority country	:France	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)JEAN-LUC DUBOIS</b>
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A subject of the invention is a device intended for the transdermic administration of two active ingredients (I) and (II), constituted by two compartments (A) and (B), - a compartment (A) containing a matrix loaded with (I), - compartment (B) containing a matrix loaded with (II), each of these matrices being respectively covered with a protective film (a) and (a1) which are identical or different, characterised in that compartment (A) is separated from compartment (B) by an empty space of between 1 and 10 mm and that compartments (A) and (B) are supported by the same peel- off protective film (b), their preparation process and their use as" medicaments.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1558/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :04/06/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "17 ALFA-ALKYL-17BEETA OXY-ESTRATRIENES AND INTERMEDIATE PRODUCTS FOR THEIR PRODUCTION, USE OF THE 17 ALPHA-ALKYL-17BEETA-OXY-ESTRATRIENES FOR THE PRODUCTION OF PHARMACEUTICAL AGENTS AS WELL AS PHARMACEUTICAL PREPARATIONS"

(51) International classification :C07J 41/00  
(31) Priority Document No :101 59 217.5  
(32) Priority Date :27/11/2001  
(33) Name of priority country :Germany  
(86) International Application No :PCT/EP02/13484  
Filing Date :27/11/2002  
(87) International Publication No :WO 03/045972  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)SCHERING AKTIENGESELLSCHAFT,**  
Address of Applicant :MULLERSTRASSE 178, 13353 BERLIN,  
GERMANY Germany  
(72)Name of Inventor :  
**1)ROLF BOHLMANN**  
**2)NIKOLAUS HEINRICH,**  
**3)ROLF JAUTELAT,**  
**4)JORG KROLL,**  
**5)ORLIN PETROV,**  
**6)ANDREAS REICHEL,**  
**7)JEANS HOFFMANN,**  
**8)ROSEMARIE LICHTNER,**

(57) Abstract :

The invention relates to 17 $\alpha$ -alkyl-17 $\beta$ -oxy-estra-1,3,5(10)-trienes having an anti-oestrogen action, of general formula (I). The invention also relates to 17-oxo-estra-1, 3,5(10)-trienes and 17 $\beta$ -hydroxy-estra-1,3,5(10)-trienes as intermediates for producing the inventive estratrienes. The invention further relates to the use of 17 $\alpha$ -alkyl-17 $\beta$ -oxy-estratrienes for the production of medicaments and pharmaceutical preparations containing at least one 17 $\alpha$ -alkyl-17(3-oxy-estratriene and at least one pharmaceutically acceptable carrier.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1578/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :07/06/2004

(43) Publication Date : 12/01/2007

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(54) Title of the invention : "PREVENTIVES OR REMEDIES FOR ALZHEIMER'S DISEASE, OR AMYLOID PROTEIN FIBRIL-FORMATION INHIBITORS, WHICH INCLUDE A NITROGEN-CONTAINING HETEROARYL COMPOUND"

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(51) International classification	:C07D237/20
(31) Priority Document No	:2001-361847
(32) Priority Date	:28/11/2001
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP02/12265
Filing Date	:25/11/2002
(87) International Publication No	:WO 03/045923
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71) <b>Name of Applicant :</b>
<b>1)BTG INTERNATIONAL LTD.,</b>
Address of Applicant :10 FLEET PLACE, LIMEBURNER LANE,
LONDON EC4M 7SB, U.K. U.K.
(72) <b>Name of Inventor :</b>
<b>1)MASAKI MEGURO</b>
<b>2)TOMIICHIRO ODA</b>
<b>3)YASUHIRO NAKAGAMI</b>
<b>4)SHINJI MARUMOTO</b>
<b>5)KAZUO KOYAMA</b>
<b>6)ISAO KANEKO</b>

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(57) Abstract :

The present invention relates to preventives or remedies for Alzheimer's disease and to amyloid protein fibril-ivormatlon inhibitors which include at least one OneÅ nitrogen-containing heteroaryl compound or physiologically-permitted salt thereof as an active ingredient. Furthermore, the present invention also relates to nitrogen-containing heteroaryl derivatives with .specified substituents which are valuable as preventives or remedies for Alzheimer's disease, or as amyloid protein fibril-formation inhibitors.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1631/DELNP/2004 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

(54) Title of the invention : "AVERMECTIN B1 DERIVATIVES HAVING AN AMINOSULFONYLOXY SUBSTITUENT IN THE 4'-POSITION"

(51) International classification	:C07H 19/00
(31) Priority Document No	:2363/01
(32) Priority Date	:21/12/2001
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/EP02/14671
Filing Date	:20/12/2002
(87) International Publication No	:WO 03/053988
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)SYNGENTA PARTICIPATIONS AG**  
Address of Applicant :SCHWARZWALDALLEE 215, CH-4058  
BASEL, SWITZERLAND Switzerland  
(72)**Name of Inventor :**  
**1)JEROME CASSAYRE,**

(57) Abstract :

A compound of formula wherein the bond marked by and wherein indicates either the S or the R isomer at the 4"-position; rt is C1-C12alkyl, C3-C8cycloalkyl; or C2-Ci2alkenyl; R2 is, for example, hydrogen, unsubstituted or mono- to penta-substituted C1-C12alkyl or unsubstituted or mono- to penta-substituted C2-C12alkenyl; R3 is, for example, hydrogen, C1-C12 alkyl, mono- to penta-substituted C1-C12alkyl, unsubstituted or mono- to penta-substituted C3-C12cycloalkyl or unsubstituted or mono- to penta-substituted C2-C12alkenyl; and wherein the substituents of the alkyl, alkenyl, alkynyl, alkylene, alkenylene and cycloalkyl radicals defined under R2 and R3 are selected, for example, from the group consisting of OH, halogen, halo-C1C2alkyl, CN, NO2 and C2-C6alkynyl; and, where applicable, E/Z isomers, mixtures of E/Z isomers and/or tautomers, in each case in free form or in salt form; a process for the preparation of and the use of those compounds, their isomers and tautomers; starting materials for the preparation of the compounds of formula (I); pesticidal compositions in which the active ingredient has been selected from those compounds and their tautomers; and a method of controlling pests using those compositions are described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1632/DELNP/2004 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

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(54) Title of the invention : "SUBSTITUTED QUINAZOLINE DERIVATIVES AS INHIBITORS OF AURORA KINASES"

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(51) International classification	:A61K 31/517
(31) Priority Document No	:01403357.5
(32) Priority Date	:24/12/2001
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/GB02/05845
Filing Date	:20/12/2002
(87) International Publication No	:WO 03/055491
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71) <b>Name of Applicant :</b> <b>1)ASTRAZENECA AB,</b> Address of Applicant :S-151 85 SODERTALJE, SWEDEN. Sweden
(72) <b>Name of Inventor :</b> <b>1)FREDERIC HENRI JUNG</b> <b>2)GEORGES RENE PASQUET</b>

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(57) Abstract :

The invention provides quinazoline derivatives of formula (I):in the preparation of a medicament for use in the inhibition of Aurora kinase and also novel quinazoline derivatives, processes for their preparation , pharamceutical compositions containing them and their use in therapy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1633/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :23/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A REPRODUCTION APPARATUS ADAPTED TO SELECTIVELY REPRODUCE DATA FROM A RECORDING MEDIUM

(51) International classification	:G11B 7/0045
(31) Priority Document No	:P10-265279
(32) Priority Date	:18/09/1998
(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	:1221/DEL/1999
Filed on	:13/09/1995

(71)**Name of Applicant :**  
**1)SONY CORPORATION**  
Address of Applicant :7-35, KITASHINAGAWA 6-CHOME,  
SHINAGAWA-KU, TOKYO, JAPAN Japan  
(72)**Name of Inventor :**  
**1)YASUAKI SEKII**

(57) Abstract :

A reproduction apparatus adapted to selectively reproduce data from a first recording medium having a program area collaterally storing program numbers and the passed-by addresses of each program in addition to information on the programs stored on it and a controlled area for controlling the start address of each of the programs expressed in terms of absolute address in correspondence to the program number of the program or a second recording medium having a program area storing a plurality of programs provided with absolute addresses and a controlled area for controlling the start address of each program expressed in terms of absolute address in correspondence to the program number thereof said apparatus comprising: a reproduction means for reproducing data, a memory means for string the start address of each program, a comparison means for comparing the absolute address reproduced, a display control means for displaying.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1634/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :23/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A REPRODUCTION APPARATUS ADAPTED TO SELECTIVELY REPRODUCE DATA FROM A RECORDING MEDIUM

(51) International classification	:G11B 7/005
(31) Priority Document No	:P10-265279
(32) Priority Date	:18/09/1998
(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	:1221/DEL/1999
Filed on	:13/09/1999

(71)**Name of Applicant :**  
**1)SONY CORPORATION**  
Address of Applicant :7-35, KITASHINAGAWA 6- CHOME,  
SHINAGAWA-KU, TOKYO, JAPAN Japan  
(72)**Name of Inventor :**  
**1)YASUKI SEIKII**

(57) Abstract :

A reproduction method for reproducing data from a recording medium comprising a program area provided with absolute addresses and a controlled area storing the absolute start address of each of the programs stored on it in correspondence to the program number thereof, said method including the steps of: replaying the controlled area of said recording medium; storing the start address expressed in terms of absolute address of each program contained in the controlled area being reproduced in correspondence to the program number; replaying said program area; comparing the absolute address reproduced from said program area with the start address of each program corresponding to the program number stored in said memory; and displaying the program number corresponding to the program being reproduced on the basis of the result of comparison in the above comparing step.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1671/DEL/1997 A

(19) INDIA

(22) Date of filing of Application :20/06/1997

(43) Publication Date : 12/01/2007

(54) Title of the invention : 'NOVEL COMPOUNDS'

(51) International classification	:A61K 31/435	(71) <b>Name of Applicant :</b> <b>1)SMITHKLINE BEECHAM P.L.C</b>
(31) Priority Document No	:9612885.5	Address of Applicant :NEW HORIZONS COURT, BRENTFORD, MIDDLESEX TW8 9SP, ENGLAND U.K.
(32) Priority Date	:20/06/1996	(72) <b>Name of Inventor :</b>
(33) Name of priority country	:U.K.	<b>1)MARK BROMIDGE</b>
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to heterocyclic compounds having pharmacological activity, processes for their preparation, to compositions containing them and to their use in the treatment of CNS disorders such as anxiety.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1689/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :15/04/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : DERIVATIVES OF BENZOTHIAZOLE-4,7-DIONE AND BENZOOXAZOLE-4,7-DIONE, THEIR PREPARATION AND THEIR THERAPEUTIC USES

(51) International classification :A61K31/423  
(31) Priority Document No :01/16889  
(32) Priority Date :27/12/2001  
(33) Name of priority country :France  
(86) International Application No :PCT/FR02/04544  
Filing Date :24/12/2002  
(87) International Publication No :WO 03/055868  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)SOCIETE DE CONSEILS DE RECHERCCHES ET D'  
APPLICATIONS SCIENTIFIQUES (S.C.R.A.S.)**  
Address of Applicant :42 RUE DU DOCTEUR BLANCHE, F-75016  
PARIS, FRANCE France  
(72)Name of Inventor :  
**1)MARIE-ODILE GALCERA CONTOUR  
2)OLIVIER LAVERGNE  
3)MARIE-CHRISTINE BREZAK PANNETIER  
4)GREGOIRE PREVOST**

(57) Abstract :

The invention concerns the use as cdc25 phosphatase inhibitors, in particular cdc25-C phosphatase, and CD45 phosphatase, of compounds of general formula (I), wherein: W represents O or S. In accordance with the invention, the compounds of general formula (I) can in particular be used for preparing a medicine for cancer treatment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1693/DEL/1998 A

(19) INDIA

(22) Date of filing of Application :18/06/1998

(43) Publication Date : 12/01/2007

(54) Title of the invention : NOVEL METHOD OF TREATMENT

(51) International classification	:A61K 31/64	(71) <b>Name of Applicant :</b> <b>1)SMITHKLINE BEECHAM P.L.C</b>
(31) Priority Document No	:9712854.0	Address of Applicant :NEW HORIZONS COURT, BRENTFORD,
(32) Priority Date	:18/06/1997	MIDDLESEX TW8 9EP, ENGLAND. U.K.
(33) Name of priority country	:U.K.	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)DR.STEPHEN ALISTAIR</b>
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for the treatment and/or prophylaxis of diabetes mellitus, conditions associated with diabetes mellitus and certain complications thereof, in a mammal which method comprises administering an effective non-toxic and pharmaceutically acceptable amount of an insulin sensitiser and a biguanide antihyperglycaemic agent, to a mammal in need thereof and a pharmaceutical composition comprising an insulin sensitiser and a biguanide antihyperglycaemic agent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1714/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :01/07/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : SYSTEM AND METHOD FOR DETERMINING DISPLAY DIFFERENCES BETWEEN MONITORS ON MULTI MONITOR COMPUTER SYSTEM

(51) International classification	:G06F	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:10/884,537	<b>1)MICROSOFT CORPORATION</b>
(32) Priority Date	:02/07/2004	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(33) Name of priority country	:U.S.A.	WASHINGTON 98052, UNITED STATES OF AMERICA. U.S.A.
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)PATRICK MARKUS BAUDISCH</b>
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method for determining differences and other conditions on a multi-monitor system is provided. A first line is displayed across two monitors. A user aligns one segment of the line on one monitor with the other segment. A second line is displayed across the monitors, parallel to the first. The user then aligns a segment of the second line with the other segment of the second line. A wedge is displayed across the monitors. The user aligns a portion of the wedge such that the wedge appears as a contiguous wedge partially obscured by the physical separation between monitors. The system then determines the relative physical alignment of the monitors, the relative pixel resolution of the monitors, and the physical separation between the display areas of the monitors. If a monitor is rotated, an additional step to determine the rotation of the rotated monitor is also performed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1715/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :01/07/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A SYSTEM AND METHOD FOR IMAGE CODING EMPLOYING A HYBRID DIRECTIONAL PREDICTION AND WAVELET LIFTING

(51) International classification	:H04N7/32; H04N7/30; H04N7/32	(71) <b>Name of Applicant :</b> <b>1)MICROSOFT CORPORATION</b> Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052, UNITED STATES OF AMERICA. U.S.A.
(31) Priority Document No	:10/884,230	(72) <b>Name of Inventor :</b>
(32) Priority Date	:03/07/2004	<b>1)PENG WU</b>
(33) Name of priority country	:U.S.A.	<b>2)PHIPENG LI</b>
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method that provides an efficient scheme to code images and video by exploiting spatial correlations within an image by employing hybrid directional prediction and lifting wavelet techniques.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1738/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :18/06/2004

(43) Publication Date : 12/01/2007

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

(51) International classification	:C07D 487/04
(31) Priority Document No	:0203020.3
(32) Priority Date	:08/02/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP03/01308
Filing Date	:10/02/2003
(87) International Publication No	:WO 03/066635
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)GLAXO GROUP LIMITED**  
Address of Applicant :GLAXO WELLCOME HOUSE, BERKELEY AVENUE, GREENFORD, MIDDLESEX UB6 0NN, ENGLAND. U.K.

(72)**Name of Inventor :**  
**1)GIUSEPPE ALVARO,**  
**2)ROMANO DI FABIO**  
**3)MARIA ELVIRA TRANQUILLINI**  
**4)SIMONE SPADA**

(57) Abstract :

The present invention relates to piperidinc derivatives of formula (I): R represents halogen or C alkyl; ri represents Cn alkyl; R2 or R3 independently represent hydrogen or C1-4 alkyl; R, represents trifluoromethyl, , alky], ClJ( alkoxy, trifluoromethoxy or halogen; R5 represents hydrogen , C1-4 alky] or 03.7 cycloalkyl; R6 is hydrogen and R7 is a radical of formula (W): R6 is a radical of formula (W) and R7 is hyÂdrogen; X represents CH2, NR3 or O; Y represents Nitrogen and Z is CH or Y represents CH and Z is Nitrogen; A represents C(O) or S(O)q, proÂvided that when Y is nitrogen and Z is CH, A is not S(O)q; m is zero or an integer from 1 to 3; n is an integer from 1 to 3; p and q are independently an integer from 1 to 2; and pharmaceutically acceptable salts and solvates thereof. The process for their preparation and their use in the treatment of condition mediated by tachykinins.

(54) Title of the invention : OPTICAL PICKUP DEVICE, RECORDER AND/OR REPRODUCER

(51) International classification	:G11B7/135; G11B7/08; G11B7/135	(71) <b>Name of Applicant :</b> <b>1)SONY CORPORATION</b> Address of Applicant :7-35, KITASHINAGAWA6-CHOME, SHINAGAWA-KU, TOKYO, JAPAN. Japan
(31) Priority Document No	:P2004- 203814	(72) <b>Name of Inventor :</b>
(32) Priority Date	:09/07/2004	<b>1)NORIAKI NISHI</b>
(33) Name of priority country	:Japan	<b>2)KENJI YAMAMOTO</b>
(86) International Application No	:NA	<b>3)TAKASHI KOBAYASHI</b>
Filing Date	:NA	<b>4)KATSUHIRO SHINDO</b>
(87) International Publication No	: NA	<b>5)YUHEI KOBAYASHI</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

## (57) Abstract :

The present invention provides an optical pickup device which realizes an optical system having an optical magnification suitable for each disc format between three optical discs and a light emitting means for emitting a laser beam having a wavelength corresponding to each disc in the optical system of the optical pickup for recording and/or reproducing an information signal to the optical discs and which prevents the number of components from being increased to simplify the composition of the optical system, thereby preventing the length of an optical path from being lengthened, the optical pickup from being increased in size. The optical pickup device has a first light emitting unit for emitting a laser beam having a first wavelength and a laser beam having a second wavelength, a second light emitting unit for emitting a laser beam having a third wavelength, a first collimator lens for transmitting the laser beam having the first wavelength and the laser beam having the second wavelength, a second collimator lens for transmitting the laser beam having the third wavelength, a first objective lens for transmitting the laser beam having the first wavelength transmitted through the first collimating lens or the laser beam having the third wavelength transmitted through the second collimator lens, and a second objective lens for transmitting the laser beam having the second wavelength transmitted through the first collimator lens.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1799/DEL/2004 A

(19) INDIA

(22) Date of filing of Application :23/09/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "HEXYLCARBOXANILIDES"

(51) International classification

:C07D  
233/00

(31) Priority Document No

:10349499.5

(32) Priority Date

:23/10/2003

(33) Name of priority country

:Germany

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)BAYER CROPSCIENCE AG,**

Address of Applicant :ALFRED-NOBEL-STR, 50, 40789 MONHEIM,  
GERMANY, Germany

(72)Name of Inventor :

**1)RALF DUNKEL**

**2)HANS-LUDWIG ELBE**

**3)OLAF GEBAUER**

**4)JORG NICO GREUL**

**5)BENOIT HARTMANN**

**6)ULRIKE WACHENDORFF-NEUMANN**

**7)PETER DAHMEN**

**8)KARL-HEINZ KUCK**

(57) Abstract :

Novel hexylcarboxanilides of the formula (I) in which L, R1 , R3 and A are as defined in the description, a plurality of processes for preparing these compounds and their use for controlling unwanted microorganisms, and also novel intermediates and their preparation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.183/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :03/03/2000

(43) Publication Date : 12/01/2007

(54) Title of the invention : "A PROTEIN HAVING LUCIFERASE ACTIVITY"

(51) International classification	:C12N 9/00	(71)Name of Applicant :
(31) Priority Document No	:9501172.2	<b>1)THE SECRETARY OF STATE FOR DEFENCE</b>
(32) Priority Date	:20/01/1995	<b>GOVERNMENT OF UK</b>
(33) Name of priority country	:U.K.	Address of Applicant :DEFENCE EVALUATION & RESEARCH
(86) International Application No	:NA	AGENCY,DRA FARNBOROUGH, HAMPSHIRE GU14 6TD, UK U.K.
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	:NA	<b>1)CHRISTOPHER ROBIN LOWE</b>
(61) Patent of Addition to Application Number	:NA	<b>2)PETER JOHN WHITE</b>
Filing Date	:NA	<b>3)JAMES AUGUSTUS HENRY MURRAY</b>
(62) Divisional to to Application Number	:NA	<b>4)DAVID JAMES SQUIRRELL</b>
Filing Date	:NA	

(57) Abstract :

Proteins are provided having luciferase activity with lower Km than wild-type luciferases by altering the amino acid residue at position 270 of the wild type to an amino acid other than glutamate. Greater heat stability than wildtype luciferases while retaining teh lower Km is provided by also replacing the glutamate equivalent to that at position 354 of Photinus pvralsis luciferase or 356 of Luciola luciferases with an alternative amino acid, particularly lysine and /or the amino acid residue at 215 of Photinus pvralsis and 217 of the Luciola speices with a hydrophobic amino acid. DNA, vectors and cells that encode for and express the proteins are also provided as are test kits and reagents for carrying out luminescence assays using the proteins of the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1854/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :18/07/2005

(43) Publication Date : 12/01/2007

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(54) Title of the invention : ALKANOLAMMONIUM-CONTAINING TRIAZINYL FLAVONATE WHITENERS

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(51) International classification	:D21H 21/30
(31) Priority Document No	:1020040385785
(32) Priority Date	:06/08/2004
(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 to Application Number	:NA
Filing Date	:NA

(71) <b>Name of Applicant :</b> <b>1)LANXESS DEUTSCHLAND GMBH</b> Address of Applicant :D-51369 LEVERKUSEN, GERMANY Germany
(72) <b>Name of Inventor :</b> <b>1)HEINZ GIESECKE</b> <b>2)BERNHARD HUNKE</b>

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(57) Abstract :

Process for whitening paper in the size press, characterized in that the size press liquor contains a whitener of the formula I.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1940/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :06/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "ELECTRICAL CURRENT COLLECTOR CLEANING AND COOLING FOR HIGH VOLTAGE ROTATING MACHINES"

(51) International classification	:H01R 39/48	(71)Name of Applicant :
(31) Priority Document No	:2,412,303	<b>1)GENERAL ELECTRIC CANADA INC.,</b>
(32) Priority Date	:21/11/2002	Address of Applicant :2300 MEADOWVALA BLVD,
(33) Name of priority country	:Canada	MISSISSAUGA, ONTARIO L5N 5P9 CANADA Canada
(86) International Application No	:PCT/CA2003/001697	(72)Name of Inventor :
Filing Date	:30/10/2003	<b>1)REHDER ROBERT HENRY</b>
(87) International Publication No	:WO 2004/047236	<b>2)LI YANGXIN</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An electrical current collector system has an electrically conductive slip ring mounted to a rotatable shaft and a fixed conducting ring assembly forming a partially enclosed AC high voltage electrical current conductive ring channel in which slip ring contacting members are mounted. A compartment at ground potential partially encloses the slip ring and the fixed conducting ring assembly. A source directs a fluid into the compartment so that the fluid travels through into the conductive ring channel to perform at least one of cooling and cleaning of the slip ring contacting members. A hollow conically shaped insulator has a frustum with a narrower cross-sectional opening connected to the conductive ring channel and a larger diameter cross-sectional portion passing through and connected to the compartment for exhausting the fluid from the current conductive ring channel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1949/DEL/1997 A

(19) INDIA

(22) Date of filing of Application : 14/07/1997

(43) Publication Date : 12/01/2007

(54) Title of the invention : "HERBICIDAL COMPOSITIONS BASED ON N-ISOPROPYL -N-(4-FLUOROPHENYL) ( 5- TRIFLUOROMETHYL - 1, 3,4- THIADIAZOL-2- YLOXY) ACETAMIDE"

(51) International classification	:A01N 43/80	(71)Name of Applicant :
(31) Priority Document No	:2210273	<b>1)BAYER AKTIENGESELLSCHAFT</b>
(32) Priority Date	:14/07/1997	Address of Applicant :D-51368 LEVERKUSEN GERMANY Germany
(33) Name of priority country	:Canada	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)PETER DAHMEN</b>
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to novel synergistic herbicidal combinations of N isopropyl-N-(4-fluorophenyl)(5-trifluoromethyl-1,3,4-thiadiazol-2-yloxy)acetamide with fenoxaprop-ethyl and or clodinafop-propargyl.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1963/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :08/07/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "PHARMACEUTICAL FORMULATION COMPRISING CYCLOSPORIN AND USE THEREOF"

(51) International classification	:A61H 1/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)JAGOTEC AG</b>
(32) Priority Date	:NA	Address of Applicant :EPTINGERSTRASSE 51, CH-4132
(33) Name of priority country	:NA	MUTTENZ, SWITZERLAND Switzerland
(86) International Application No	:PCT/EP2001/014749	(72) <b>Name of Inventor :</b>
Filing Date	:14/12/2001	<b>1)JOHANNES WOHLRAB,</b>
(87) International Publication No	:WO 2003/051385	<b>2)REINHARD NEUBERT,</b>
(61) Patent of Addition to Application Number	:NA	<b>3)KONSTANZE JAHN,</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a pharmaceutical formulation in colloidal form for topical application, for the therapy and prophylaxis of pathological changes of the skin and/or cutaneous appendages and/or mucous membranes, including mucous membranes of the intestinal tract, urogenital tract, the bronchial system and/or conjunctiva. Said preparation comprises a lipophilic phase in an amount of 1-10 wt. %, a mixture of surfactant and co-surfactant in an amount of 1-50 wt. %, a hydrophilic phase in an amount of 40-80 wt. % and cyclosporin or derivatives thereof as active ingredient at a concentration of 0.1-20 wt. %.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1964/DEL/1997 A

(19) INDIA

(22) Date of filing of Application :15/07/1997

(43) Publication Date : 12/01/2007

(54) Title of the invention : "COMPOUNDS"

(51) International classification	:A61K45
(31) Priority Document No	:9614871.3
(32) Priority Date	:15/07/1996
(33) Name of priority country	:U.K.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)SMITHKLINE BEECHAM P.L.C**  
Address of Applicant :NEW HORIZONS COURT, BRENTFORD,  
MIDDLESEX TW8 9EP, ENGLAND U.K.  
(72)**Name of Inventor :**  
**1)RICHARD ANTHONY GODWIN SMITH**  
**2)DANUTA EWA IRENA MOSSAKOWSKA**

(57) Abstract :

Soluble derivatives of soluble polypeptides incorporating membrane binding elements, their use in therapy and methods and intermediates including peptide membrane binding elements.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1977/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :10/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "PROBE FOR DETERMINATION OF OXYGEN ACTIVITY IN METAL MELTS AND METHODS FOR ITS PRODUCTION"

(51) International classification	:G01N 27/411
(31) Priority Document No	:102 55 282 7
(32) Priority Date	:26/11/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2003/013012
Filing Date	:20/11/2003
(87) International Publication No	:WO 2004/048961
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)SPECIALITY MINERALS MICHIGAN INC.**  
Address of Applicant :30600 TELEGRAPH ROAD, BINGHAM FARMS, MI 49025 (US) U.S.A.  
(72)**Name of Inventor :**  
**1)MERKENS, WIHELM**  
**2)SCHMITZ, NORBERT**

(57) Abstract :

The invention relates to a probe (100, 200, 300, 400, 500, 600) for the treatment of the oxygen activity of metal melts, in particular steel melts, comprising a reference substance (2) of known oxygen activity in electrically conducting contact (3) with a measuring device; and comprising a solid electrolyte predominantly oxygen ion conducting and negligibly electron conducting at high temperatures and separating the reference substance (2) from the metal melt and having an entry surface (4) for oxygen ions which is in contact with the metal melt, wherein the entry surface (4) of the probe ready for operation is covered by a functional foil arrangement (10,12) in close contact to the entry surface (4)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.20/DEL/2004 A

(19) INDIA

(22) Date of filing of Application :06/01/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : " PYRAZOLECARBOXYLIC ACID DERIVATIVES, THEIR PREPARATION PHARMACEUTICAL COMPOSITIONS CONTAINING SAME"

(51) International classification	:A61K 31/00	(71)Name of Applicant : <b>1)SANOFI-SYNTHELABO</b> Address of Applicant :174, AVENUE DE FRANCE F-75013 PARIS, FRANCE. France
(31) Priority Document No	:99/01201	(72)Name of Inventor :
(32) Priority Date	:01/02/1999	<b>1)PHILIPPE CAMUS</b>
(33) Name of priority country	:France	<b>2)SERGE MARTINEZ</b>
(86) International Application No	:NA	<b>3)MURIELLE RINALDI</b>
Filing Date	:NA	<b>4)FRANCIS BARTH</b>
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns N-piperidino-5-(4-bromophenyl)-1-(2,4dichlorophenyl)-4-ethylpyrazole-3-carboxamide, the salts and solvents thereof which are powerful antagonists of cannabinoid CB1? receptors. The method for preparing them consists in reacting a functional derivative of 5-(4-bromophenyl)-1-(2,4-dichlorophenyl)-4-ethylpyrazole-3-carboxylic acid with 1-aminopiperidine with subsequent optional salification.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2088/DEL/1998 A

(19) INDIA

(22) Date of filing of Application :20/07/1998

(43) Publication Date : 12/01/2007

(54) Title of the invention : "NOVEL METHOD OF TREATMENT"

(51) International classification	:A61K 31/575	(71) <b>Name of Applicant :</b> <b>1)SMITHKLINE BEECHAM P.L.C.</b>
(31) Priority Document No	:9715295.3	Address of Applicant :NEW HORIZONS COURT, BRENTFORD
(32) Priority Date	:18/07/1997	MIDDLESEX TW8 9 EP, ENGLAND U.K.
(33) Name of priority country	:U.K.	(72) <b>Name of Inventor :</b>
(86) International Application No	: NA	<b>1)STEPHEN ALISTAIR SMITH</b>
Filing Date	:01/01/1900	<b>2)ROBIN EDWIN BUCKINGHAM</b>
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for the treatment of diabetes mellitus and conditions associated with diabetes mellitus in a mammal, which method comprises administering an effective non-toxic and pharmaceutically acceptable amount of an insulin sensitiser, an insulin secretagogue and a biguanide antihyperglycaemic agent, to a mammal in need thereof; and co: nposition for use in such method.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2131/DEL/1998 A

(19) INDIA

(22) Date of filing of Application :23/07/1998

(43) Publication Date : 12/01/2007

(54) Title of the invention : "NEW SALTS WITH BENEFICIAL ORGANOLEPTIC PROPERTIES"

(51) International classification	:A61K 47/98	(71)Name of Applicant :
(31) Priority Document No	:P97 01293	<b>1)CHINOIN GYOGYSZER ES VEGYESZETI TERMEKEK GYARA RT</b>
(32) Priority Date	:25/07/1997	Address of Applicant :1-5 TO UTCA, 1045 BUDAPEST, HUNGARY.
(33) Name of priority country	:Hungary	Hungary
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:01/01/1900	<b>1)ANTAL LEDNICZKY 2)ISTVAN SERES</b>
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to new salts of known drugs which have pleasant taste.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2141/DEL/1997 A

(19) INDIA

(22) Date of filing of Application :31/07/1997

(43) Publication Date : 12/01/2007

(54) Title of the invention : A POLY HERBAL PHARMACEUTICAL COMPOSITION, A PROCESS OF PREPARING SUCH COMPOSITION AND ITS USEFULNESS IN ACUTE SPORADIC NON A TO G HEPATITIS VIRUS (S) INFECTION

(51) International classification	:A61K 35/78	(71) <b>Name of Applicant :</b> <b>1)DABUR RESEARCH FOUNDATION</b>
(31) Priority Document No	:NA	Address of Applicant :22 SITE IV, SAHIBABAD, GHAZIABAD-
(32) Priority Date	:NA	201010, INDIA REGISTERED OFFICE AT 8/3, ASAF ALI ROAD,
(33) Name of priority country	:NA	NEW DELHI-110002,INDIA Delhi India
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)RAJ MEHROTRA</b>
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a novel herbal composition used for treating acute non A to G viral hepatitis and a process for the preparation of the composition, a method of treating acute non A to G viral hepatitis. The present novel herbal composition is derived essentially from four plants namely: (1) Phyllanthus amarus; (2) Eclipta alba; (3) Andrographis paniculata; (4) Picrorhiza kurroa. In addition, the present invention provides a novel composition comprising essentially extracts from plants namely: (1) Phyllanthus amarus; (2) Eclipta alba, (3) Andrographis paniculata; (4) Picrorhiza kurrora and (5) Rheum emodi and a process for preparing such composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2197/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :28/07/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "HEPATITIS C INHIBITOR TRI-PEPTIDES"

(51) International classification	:C07D 417/14
(31) Priority Document No	:2,369,970
(32) Priority Date	:01/02/2002
(33) Name of priority country	:Canada
(86) International Application No	:PCT/CA03/00091
Filing Date	:24/01/2003
(87) International Publication No	:WO 03/064416
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)BOEHRINGER INGELHEIM INTERNATIONAL GMBH**  
Address of Applicant :BINGER STRASSE 173, D-55216  
INGELHEIM, GERMANY; Germany

(72)**Name of Inventor :**  
**1)MONTSE LLINAS-BRUNET**  
**2)MURRAY DOUGLAS BAILEY**  
**3)ELISE GHIRO**

(57) Abstract :

wherein R1 is hydroxyl or sulfonamide derivative; R2 is t-butyl or -CH<sub>2</sub>-C(CH<sub>3</sub>)<sub>3</sub> or -CH<sub>2</sub>-cyclopentyl; R3 is t-butyl or cyclohexyl and R4 is cyclobutyl, cyclopentyl or cyclohexyl; or a pharmaceutically acceptable salt thereof, are described as useful as inhibitor of the HCV NS3 protease.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2211/DEL/1996 A

(19) INDIA

(22) Date of filing of Application :09/10/1996

(43) Publication Date : 12/01/2007

(54) Title of the invention : "HORMONE REPLACEMENT THERAPY METHOD AND HORMONE DISPENSER"

(51) International classification	:A61K 38/16	(71) <b>Name of Applicant :</b> <b>1)SCHERING AKTIENGESELLSCHAFT</b>
(31) Priority Document No	:08/535,402	Address of Applicant :POSTFACH 65 03 11, D-1000 BERLIN 65,
(32) Priority Date	:28/09/1995	GERMANY. Germany
(33) Name of priority country	:U.S.A.	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)JORG ELLIESEN</b>
Filing Date	:NA	<b>2)JUTTA RIEDL</b>
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Varying the daily dose of either or both of the estrogen and the progestogen administered for hormone replacement therapy (HRT) is readily and inexpensively accomplished, without the necessity of the physician prescribing a new product each time the daily dose of the estrogen or progestogen is changed, by administering preferably transdennally the estrogen and progestogen contained in separate extrudable pharmaceutical compositions from a dispenser which contains means, preferably adjustable only by the attending physician or dispensing pharmacist, for varying the volume of either or both of the respective compositions which is dispensed as a single dose from the dispenser in response to a defined digital dispensing manipulation of the dispenser, thereby facilitating optimal compliance to a combination HRT with individually adjusted dosages of the estrogen and progestogen

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2255/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :02/08/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "BICYCLIC HETEROCYCLIC COMPOUNDS, PHARMACEUTICAL COMPOSITIONS CONTAINING THESE COMPOUNDS, THEIR USE AND PROCESS FOR PREPARING THEM"

(51) International classification :A61K 31/517  
(31) Priority Document No :102 14 412.5  
(32) Priority Date :30/03/2002  
(33) Name of priority country :Germany  
(86) International Application No :PCT/EP03/03062  
Filing Date :25/03/2003  
(87) International Publication No :WO 03/082290  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
**1)BOEHRINGER INGELHIM PHARMA GMBH & CO. KG**  
Address of Applicant :BINGER STRASSE 173, D-55216  
INGELHEIM AM RHEIN, GERMANY Germany  
(72)**Name of Inventor :**  
**1)FRANK HIMMELSBACH**  
**2)BIRGIT JUNG**  
**3)FLAVIO SOLCA**

(57) Abstract :

The present invention relates to bicyclic heterocyclic groups of general formula Wherein Ra, Rb, Rc, Rd and X are defined as in claim 1, the tautomers, the stereoisomers, the mixtures and the salts thereof, particularly the physiologically acceptable salts thereof with inorganic or organic acids which have valuable pharmacological properties, particularly an inhibitory effect on signal transduction mediated by tyrosine kinases, the use thereof for treating diseases, particularly tumoral diseases, as well as benign prostate hyperplasia (BPH), diseases of the lungs and respiratory tract, and the preparation thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2263/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :27/04/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "CALIBRATION OF A POLARIZATION MEASUREMENT STATION"

(51) International classification	:G01R 33/58
(31) Priority Document No	:60/435,101
(32) Priority Date	:20/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/040715
Filing Date	:19/12/2003
(87) International Publication No	:WO 2004/059336
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)MEDI-PHYSICS, INC.,**  
Address of Applicant :101 CARNEGIE CENTER, PRINCETON,  
NEW JERSEY 08540, U.S.A. U.S.A.  
(72)**Name of Inventor :**  
**1)IAN NELSON**

(57) Abstract :

A device for simulalng a sample of gas having a specific level of polarization when measured by a NMR pickup coil (14) includes an active circuit (28) loosely coupledto the NMR pickup coil. The active cirÂcuit responds as a hyperpolarized gas having the specific-level of polarization when measured by the NMR pickup coil.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2284/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :30/05/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "TREATMENT OF ATTENTION DEFICIT HYPERACTIVITY DISORDER"

(51) International classification :A61P 25/00  
(31) Priority Document No :60/437091  
(32) Priority Date :30/12/2002  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/IB2003/005542  
Filing Date :28/11/2003  
(87) International Publication No :WO 2004/052461  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

**1)PHARMACIA &UPJOHN COMPANY LLC.,**

Address of Applicant :301 EENRIETTA STREET, KALAMAZOO,  
MICHIGAN 49001, U.S.A. U.S.A.

(72)Name of Inventor :

**1)VINCENT EDWARD GROPP, JR.,**

**2)ERIC JON JACOBSEN**

**3)JASON KENNETH MYERS**

**4)DAVID WALTER PIOTROWSKI**

**5)BRUCE NELSEN ROGERS**

**6)DANIEL PATRICK WALKER**

**7)DONN GREGORY WISHKA**

(57) Abstract :

The present invention relates to compositions and methods to treat ADHD with an a7 nAChR full agonist and psy-chostinwhnts and/or mopoamine reuptake inhibitors.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2307/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :09/08/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITION "

(51) International classification	:A61K 9/00
(31) Priority Document No	:2002/0929
(32) Priority Date	:01/02/2002
(33) Name of priority country	:South Africa
(86) International Application No	:PCT/IB03/00266
Filing Date	:29/01/2003
(87) International Publication No	:WO 03/063824
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)SHIMODA BIOTECH (PTY.) LTD.**  
Address of Applicant :152 CAPE ROAD, MILL PARK, 6001, PORT  
ELIZABETH, SOUTH AFRICA South Africa

(72)**Name of Inventor :**  
**1)PENKLER, LAWRENCE JOHN**

(57) Abstract :

This invention relates to a pharmaceutical composition containing an inclusion complex of propofol and a water soluble cyclodextrin, in freeze dried form. The invention also relates to a process for producing the composition and the composition in unit dose form.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2325/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :01/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "METHOD AND DEVICE FOR DESIGNING A DATA NETWORK"

(51) International classification	:H04L 12/24	(71)Name of Applicant :
(31) Priority Document No	:2002 014312	<b>1)TELECOM ITALIA S.P.A</b>
(32) Priority Date	:16/12/2002	Address of Applicant :PIAZZA DEGLI AFFARI, 2 I - 20123
(33) Name of priority country	:EUROPEAN	MILANO, ITALY, Italy
(86) International Application No	:PCT/EP2002/014312	(72)Name of Inventor :
Filing Date	:16/12/2002	<b>1)MARIACHIARA BOSSI</b>
(87) International Publication No	:WO 2004/056041	<b>2)ANDREA ALLASIA</b>
(61) Patent of Addition to Application Number	:NA	<b>3)LUIGI GIUSEPPE VARETTO</b>
Filing Date	:NA	<b>4)ROBERTO RITA</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of designing a transport network having a plurality of network elements and a plurality of connections between said network elements, comprises: (a) defining (4) a first network configuration and at least one alternative network configuration for the same transport network; (b) calculating (6), for each network configuration, a probability function (Pt(n)) representing, for each maximum number (n) of routable flows, the probability of routing such a number (n) of flows in the network configuration currently considered; (c) calculating (8), for each network configuration, a unit-cost-per-flow function (Cj(n)) calculated as the ratio between a sum of the costs relative to the network elements of the network configuration currently considered and the probability function (Pt(n)); (d) comparing (10) the unit-cost-per-flow functions (Ctn)) of the network configurations considered, for choosing a network configuration having a lowest unit-cost-per-flow value.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2331/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :01/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR FABRICATING A LIGHT MANAGEMENT SUBSTRATES"

(51) International classification	:G05B 19/18	(71)Name of Applicant :
(31) Priority Document No	:10/248,099	<b>1)GENERAL ELECTRIC COMPANY</b>
(32) Priority Date	:18/12/2002	Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NEW YORK 12345, USA U.S.A.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/US2003/039178	<b>1)OLCZAK EUGENE</b>
Filing Date	:09/12/2003	<b>2)LIANG EREIN W</b>
(87) International Publication No	:WO 2004/061536	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of machining a surface of a workpiece (112, I 14) is accomplished by bringing a culling tool (I10) into contact with the surface of the workpiece (I 12, I 14) and for at least one cutting pass, i. causing relative movement between the culling tool (I10) and the surface of the work piece along a path (I16, 122) in the surface of the workpiece (112, 114). The path (I16, 122) is in the nature of a mathematical function defined over a segment, C, of a coordinate system and characterized by a set of nonrandom, random or pseudorandom parameters selected from the group consisting of amplitude, phase and period or frequency. Relative movement between the culling tool (I10) and the surface of the workpiece (112, 114) may be accomplished by bandpass filtering a noise signal (KM), providing the bandpass filtered signal (IM) to a function generator (106); generating a randomly modulated mathematical function from the function generator, and in response to the randomly modulated function, directing the relative movement between the culling tool (I 10) and the surface of the workpiece (112, 114) along the path (I 16, 122) in the surface of the workpiece

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2352/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :02/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "A METHOD AND SYSTEM FOR POSITIONING IN A MOBILE COMMUNICATIONS NETWORK"

(51) International classification	:H04Q 7/38
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/SE2002/002308
Filing Date	:11/12/2002
(87) International Publication No	:WO 2004/057905
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)**  
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(72)**Name of Inventor :**  
**1)STEFAN GUSTAFSSON**  
**2)CORINA GRAHM**

(57) Abstract :

A method and system for obtaining the position of a mobile station(1) located in a current network of a communications system including a plurality of networks supporting different positioning protocols. The current network (6) (107) is essentially a location centre (2) based on the identified current network ((A), a suitable positioning protocol is selected among at least two protocols for communication of location information with the current network UIMIOK).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2367/DEL/1996 A

(19) INDIA

(22) Date of filing of Application :30/10/1996

(43) Publication Date : 12/01/2007

(54) Title of the invention : "METHOD OF INHIBITING CATHEPSIN K"

(51) International classification :C12N 9/00  
(31) Priority Document No :60/008,108  
(32) Priority Date :30/10/1995  
(33) Name of priority country :U.S.A.  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No :NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

**1)SMITHKLINE BEECHAM CORPORATION**

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(72)Name of Inventor :

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**2)THOMAS JOSEPH CARR**

**3)RENEE LOUISE DESJARLAIS**

**4)TIMOTHY FRANCIS GALLAGHER**

**5)STACIE MARIE HALBERT**

**6)CHERYL ANN JANSON**

**7)ROBERT WELLS MARQUIS, JR**

**8)HYE-JA OH**

**9)WARD WHITLOCK SMITH, JR**

**10)SCOTT KEVIN THOMPSON**

**11)DANIEL FRANK VEBER**

**12)DENNIS SHINJI YAMASHITA**

**13)JACK HWEKWO YEN**

**14)YU RU**

**15)BAOQUANG ZHAO**

(57) Abstract :

This invention relates to a method of inhibiting cathepsin K by administering compounds with certain structural, physical and spacial characteristics that allow for the interaction of said compounds with specific residues of the active site of the enzyme. This interaction between the compounds of this invention and the active site inhibits the activity of cathepsin K and these compounds are useful for treating diseases in which said inhibition is indicated, such as osteoporosis and periodontal disease. This invention also relates to a novel crystalline structure of cathepsin K, the identification of a novel protease catalytic active site for this enzyme and methods enabling the design and selection of inhibitors of said active site.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2404/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :18/08/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "PALATABLE ORAL SUSPENSION AND METHOD"

(51) International classification	:A61K9/0026
(31) Priority Document No	:60/363, 704
(32) Priority Date	:12/03/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/006855
Filing Date	:06/03/2003
(87) International Publication No	:WO 2003/077842
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)BRISTOL - MYERS SQUIBB COMPANY**  
Address of Applicant :P.O. BOX 4000, ROUTE 206 AND PROVINCE  
LINE ROAD, PRINCETON NEW JERSEY 08543-4000, USA U.S.A.

(72)**Name of Inventor :**  
**1)ISMAT ULLAH**  
**2)GARY J. WILEY**

(57) Abstract :

A drug formulation in the form of a dry powder is provided which when mixed with water forms a palatable oral suspension substantially free of bitter taste, the dry powder being formed of a drug, preferably des-quinolone, which in solution has a bitter taste, and a pH modifying agent which is preferably an alkaline material such as L-arginine, where upon mixing the dry-powder in water causes the drug to have reduced solubility or precipitate in-situ to form a palatable oral suspension essentially free of bitter taste. An oral suspension, methods for making same and a method for masking the bitter taste of drugs employing one or more pH modifying agents are also provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2435/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :07/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "POLYMERS SUBSTANTIALLY FREE OF LONG CHAIN BRANCHING"

(51) International classification	:C08F 236/02
(31) Priority Document No	:60/435,061
(32) Priority Date	:20/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/040341
Filing Date	:19/12/2003
(87) International Publication No	:WO 2004/058835
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)EXXONMOBIL CHEMICAL PATENTS INC**  
Address of Applicant :5200 BAYWAY DRIVE, BAYTOWN, TEXAS  
77520-5200 USA U.S.A.  
(72)**Name of Inventor :**  
**1)TIMOTHY D. SHAFFER**  
**2)DAVID Y. CHUNG**  
**3)SCOTT T. MILNER**

(57) Abstract :

The invention relates to new polymerization processes including diluents including hydrofluorocarbons and their use to produce novel polymers substantially free of long chain branching. In particular, the invention relates to copolymers of an isoolefin, preferably isobutylene, and a multiolefin, preferably a conjugated diene, more preferably isoprene, substantially free of long chain branching.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2437/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :07/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "POLYMERIZATION PROCESSES"

(51) International classification	:C08F 4/44
(31) Priority Document No	:60/435,061
(32) Priority Date	:20/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/040858
Filing Date	:19/12/2003
(87) International Publication No	:WO 2004/058829
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
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77520-5200, UNITED STATES OF AMERICA U.S.A.

(72)**Name of Inventor :**  
**1)TIMOTHY D. SHAFFER**  
**2)SCOTT T. MILNER**  
**3)MICHAEL F. MCDONALD**  
**4)ROBERT N. WEBB**

(57) Abstract :

The invention relates to new processes to produce polymers utilizing bayonette cooled slurry reactor systems and diluents including hydrofluorocarbons.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2438/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :07/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "POLYMERS WITH NEW SEQUENCE DISTRIBUTIONS"

(51) International classification	:C08F 236/02
(31) Priority Document No	:60/435,061
(32) Priority Date	:20/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/040916
Filing Date	:19/12/2003
(87) International Publication No	:WO 2004/058836
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
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77520-5200, U.S.A. U.S.A.

(72)**Name of Inventor :**  
**1)TIMOTHY D. SHAFFER**  
**2)DAVID Y. CHUNG**

(57) Abstract :

The invention relates to new polymerization processes including diluents including hydrofluorocarbons and their use to produce novel polymers with new sequence distributions. In particular, the invention relates to copolymers of an isoolefin, preferably isobutylene, and a multiolefin, preferably a conjugated diene, more preferably isoprene, with new sequence distributions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2440/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :07/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "POLYMERIZATION PROCESSES"

(51) International classification	:C08F 2/06
(31) Priority Document No	:60/435,061
(32) Priority Date	:20/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/041221
Filing Date	:19/12/2003
(87) International Publication No	:WO 2004/067577
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)EXXONMOBIL CHEMICAL PATENTS INC**  
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77520-5200, USA U.S.A.

(72)**Name of Inventor :**  
**1)TIMOTHY D. SHAFER**  
**2)SCOTT T. MILNER**  
**3)MICHAEL F. MCDONALD**  
**4)ROBERT N. WEBB**

(57) Abstract :

The invention provides for polymerization processes to produce polymers utilizing boiling pool reactor systems and diluents including hydrofluorocarbons.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2496/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :09/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "PROCESS FOR THE PRODUCTION OF OLEFINS"

(51) International classification	:C07C 5/48
(31) Priority Document No	:0229497.3
(32) Priority Date	:18/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/GB2003/004993
Filing Date	:18/11/2003
(87) International Publication No	:WO 2004/054945
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)O & D TRADING LIMITED**  
Address of Applicant :CHERTSEY ROAD, SUNBURY ON  
THAMES, MIDDLESEX, TW 16 7BP, ENGLAND U.K.

(72)**Name of Inventor :**  
**1)IAN RAYMOND LITTLE**  
**2)IAN ALLAN BEATTIE REID**

(57) Abstract :

A process for the production of olefins from a hydrocarbon comprising the steps of: a) passing a first feed stream comprising gaseous reactants to a first reaction zone wherein said gaseous reactants react exothermically to provide a product stream b) producing a mixed feed stream comprising oxygen by passing the product stream produced in step (a) and a second feed stream comprising a hydrocarbon feedstock to a mixing zone, oxygen being passed to the mixing zone via (i) the product stream produced in step (a), (ii) the second feed stream comprising a hydrocarbon feedstock and/or (iii) a third stream comprising an oxygen-containing gas c) passing the mixed feed stream directly to an essentially adiabatic second reaction zone wherein in the absence of a supported platinum group metal catalyst at least a part of the oxygen is consumed and a stream comprising olefins is produced e) cooling the stream comprising olefins exiting the second reaction zone to less than 650Å°C within less than 150 milliseconds of formation and wherein the temperature of the mixed stream is at least 500Å°C, the mixing zone and the second reaction zone are maintained at a pressure of between 1.5-50 bar and the residence time within the mixing zone is less than the autoignition delay for the mixed stream.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2499/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :09/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "INTERVERTEBRAL IMPLANT COMPRISING JOINT PARTS THAT ARE MOUNTED TO FORM A UNIVERSAL JOINT"

(51) International classification	:A61F 2/44	(71)Name of Applicant :
(31) Priority Document No	:NA	<b>1)MATHYS MEDIZINALTECHNIK AG</b>
(32) Priority Date	:NA	Address of Applicant :GUTERSTRASSE 5, CH-2544 BETTLACH,
(33) Name of priority country	:NA	SWITZERLAND, Switzerland
(86) International Application No	:PCT/CH2002/000706	(72)Name of Inventor :
Filing Date	:17/12/2002	<b>1)MAX AEBI</b>
(87) International Publication No	:WO 2004/054477	<b>2)DOMINIQUE BURKARD</b>
(61) Patent of Addition to Application Number	:NA	<b>3)ROBERT FRIGG</b>
Filing Date	:NA	<b>4)BEAT LECHMANN</b>
(62) Divisional to to Application Number	:NA	<b>5)ROBERT MATHYS, JR.</b>
Filing Date	:NA	<b>6)PAUL PAVLON</b>

(57) Abstract :

The invention relates to an intervertebral implant (1), in particular an artificial intervertebral disc. Said implant comprises a central axis (2), an upper part (10), designed to rest against the lower surface of a vertebral body lying directly above and a lower part (20), designed to rest against the covering surface of a vertebral body lying directly below. According to the invention: the upper part (10) comprises a ventral side face (11), a dorsal side face (12), two lateral side faces (13, 14), an upper apposition face (15) and a lower face (16); the lower part (20) comprises a ventral side face (21), a dorsal side face (22), two lateral side faces (23, 24), a lower apposition face (25) and an upper face (26); and the two parts (10, 20) can be displaced in relation to one another by means of a joint (30) that is situated between the two parts (10; 20), said joint (30) being a universal joint comprising two rotational axes (3; 4) running transversally to one another.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2507/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :09/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "A METHOD FOR EVALUATING AND CONTROLLING A RADAR INSTALLATION"

(51) International classification	:G01S 7/40
(31) Priority Document No	:2003 000032
(32) Priority Date	:03/02/2003
(33) Name of priority country	:Norway
(86) International Application No	:PCT/NO2003/000032
Filing Date	:03/02/2003
(87) International Publication No	:WO 2004/070415
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)TELEFONAKTIEBOLAGET LM ERICSSON [PUBL]**  
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(72)**Name of Inventor :**  
**1)FRODE TENNEBO**  
**2)TORE - BJORNAR STENBOCK**

(57) Abstract :

Method is disclosed for evaluating the terrain surrounding a radar site. The method comprises to calculate the radar horizon around a radar site from stored terrain elevation information. The information obtained can be used for controlling the scanning profile of the radar, by letting the radar scan above the calculated horizon, and thus avoiding transmitting into the terrain.

(54) Title of the invention : "INTERVERTEBRAL IMPLANT"

(51) International classification	:A61F 2/44
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/CH2002/000707
Filing Date	:17/12/2002
(87) International Publication No	:WO 2004/054478
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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SWITZERLAND Switzerland

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**1)MAX AEBI****2)DOMINIQUE BURKARD****3)ROBERT FRIGG****4)BEAT LECHMANN****5)ROBERT MATHYS, JR****6)PAUL PAVLOV**

(57) Abstract :

Intervertebral implant (1), specifically an artificial intervertebral disk, with a central axis (2), an upper section (10), suitable for laying onto the base plate of a vertebral body lying on top and a lower section (20), suitable for laying onto the cover plate of a vertebral body lying below, wherein A) the upper section (10) is provided with a ventral side area (11), a dorsal side area (12), two lateral side areas (13,14), a top apposition surface (15) and a bottom surface (16); B) the lower section (20) is provided with a ventral side area (21), a dorsal side area (22), two lateral side areas (23,24), a bottom apposition surface (25) and a top surface (26); wherein C) the two sections (10;20) are moveable in relation to each other by means of two joints (38;39) arranged between the two sections (10;20), D) each of the joints (38;39) has a swivel axle (3;4).and the two swivel axles (3;4) are arranged perpendicular to each other; E) the two joints (38;39) are realised by an upper joint section (31) connected to the upper section (10), a central joint section (32) and a joint section (33) connected with the lower section (20); F) one of the external joint sections (31 ;33) comprises at least one concave sliding surface (58) rotation-symmetrical with regard to a swivel axle (3;4); and G) the central joint section (32) comprises at least one convex sliding surface (57) complementary with regard to this concave sliding surface (58), characterised in that H) the other of the external joint sections (31;33) comprises at least one convex sliding surface (55) rotation-symmetrical with regard to the other swivel axle (3;4); and I) the central joint section (32) comprises at least one concave sliding surface (56) complementary to this convex sliding surface (55).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2521/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :30/08/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "SULFONYLAMINO-DERIVATIVES AS NOVEL INHIBITORS OF HISTONE DEACETYLASE"

(51) International classification :C07D 211/58  
(31) Priority Document No :60/363,799  
(32) Priority Date :13/03/2002  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/EP03/02517  
Filing Date :11/03/2003  
(87) International Publication No :WO 03/076401  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

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BELGIUM. Belgium

(72)Name of Inventor :

**1)KRISTOF VAN EMELEN**

**2)LEO JACOBUS JOZEF BACKX,**

**3)SVEN FRANCISCUS ANNA VAN BRANDT,**

**4)PATRICK RENE ANGIBAUD,**

**5)ISABELLE NOELLE CONSTANCE PILATTE**

**6)MARC GUSTAAF CELINE VERDONCK**

**7)HANS LOUIS JOS DE WINTER,**

(57) Abstract :

This invention comprises the novel compounds of formula (I)(wherein n, m, t, R1, R2, R3, R4, R5, L, Q, X, Y, Z and have defined meanings, having histone deacetylase inhibiting enzymatic activity; their preparation, compositions containing them and their use as a medicine.

(54) Title of the invention : "METHOD AND DEVICE FOR CLEANING RRRAIN"

(51) International classification :B02B 5/02  
 (31) Priority Document No :103 00 295.2  
 (32) Priority Date :25/01/2003  
 (33) Name of priority country :Germany  
 (86) International Application No :PCT/CH2003/000062  
 Filing Date :27/01/2003  
 (87) International Publication No :WO 2004/060564  
 (61) Patent of Addition to Application Number :NA  
 Filing Date :NA  
 (62) Divisional to to Application Number :NA  
 Filing Date :NA

(71)Name of Applicant :  
**1)BUHLER AG,**  
 Address of Applicant :BAHNHOLSTRASSE, CH-9240 UZWIL,  
 SWITZERLAND. Switzerland  
 (72)Name of Inventor :  
**1)WALTER EUGSTER**  
**2)OTHMAR GERSCHWILER**

(57) Abstract :

The invention relates to a method and a device for husking and degerminating grains of maize. The aim of the maize is wetted, and then husked and degerminated, and directly supplied to the communication stage.

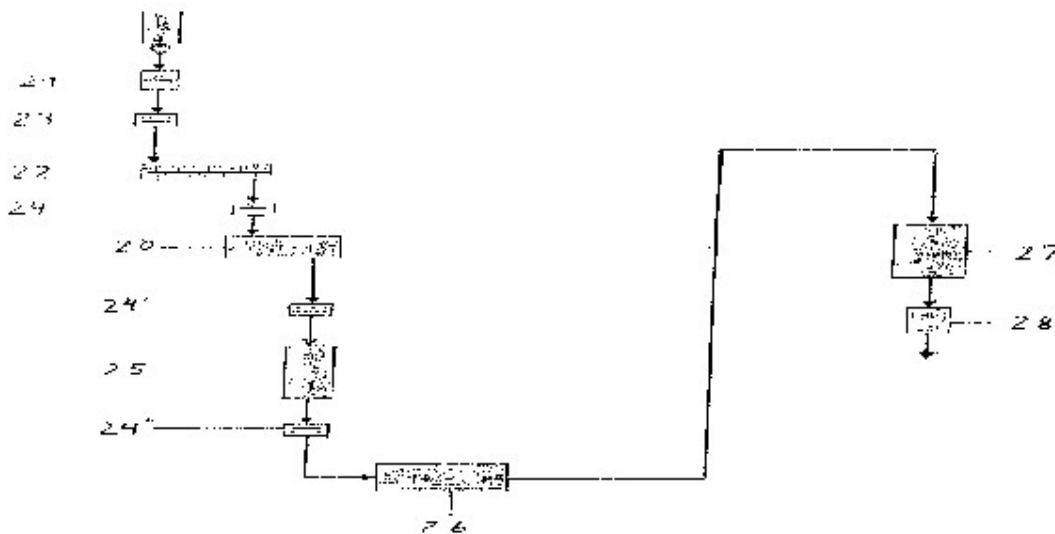


Fig. 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2528/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :11/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "COMPOUNDS AND METHOD FOR THE TREATMENT OR PREVENTION OF FLAVIVIRUS INFECTIONS"

(51) International classification :C07D 409/12  
(31) Priority Document No :60/431,964  
(32) Priority Date :10/12/2002  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/CA2003/001912  
Filing Date :09/12/2003  
(87) International Publication No :NA  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

**1)VIROCHEM PHARMA INC.**

Address of Applicant :275 ARMAND-FRAPPIER BLVD., LAVAL,  
QUEBEC H7V 4A7, CANADA Canada

(72)Name of Inventor :

**1)LAVAL CHAN CHUN KONG**

**2)SANJOY KUMAR DAS**

**3)NGHE NGUYEN-BA**

**4)LILIANE HALAB**

**5)BETTINA HAMELIN**

**6)OSWY Z. PEREIRA**

**7)CARL POISSON**

**8)MELANIE PROULX**

**9)THUMKUNTA JAGADEESWAR REDDY**

**10)MING-QIANG ZHANG**

(57) Abstract :

The present invention provides novel compounds represented by formula (I) or pharmaceutically acceptable salts thereof useful for treating flaviviridae viral infection.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2531/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :11/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "INTEGRATED CIRCUIT DIAGNOSING METHOD, SYSTEM AND PROGRAM PRODUCT"

(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	:PCT/US2002/040429
Filing Date	:17/12/2002
(87) International Publication No	:WO 2004/061725
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)INTERNATIONAL BUSINESS MACHINES CORPORATION**  
    Address of Applicant :ARMONK, NEW YORK 10504, U.S.A. U.S.A.

(72)**Name of Inventor :**  
**1)BOUCHER MATT**  
**2)COHN JOHN M.**  
**3)DAUPHIN RICHARD**  
**4)MASTERS MARK**  
**5)MCCULLEN JUDITH H**  
**6)PRUE SARAH**  
**7)SITKO MICHAEL**

(57) Abstract :

The invention provides a method, system, and program product for diagnosing an integrated circuit. In particular, the invention captures one or more images for each relevant circuit layer of the integrated circuit. Based on the image(s), a component netlist is generated. Further, a logic netlist is generated by applying hierarchical composition rules to the component netlist. The component netlist and/or logic netlist can be compared to a reference netlist to diagnose the integrated circuit. The invention can further generate a schematic based on the component netlist or logic netlist in which components are arranged according to port, power, and/or component pin connection information determined from the netlist. Further, the schematic can be displayed in a manner that wiring connections are selectively displayed to assist a user in intelligently arranging the circuit components.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2534/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :31/08/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "USE OF ADAPALENE FOR THE TREATMENT OF DERMATOLOGICAL DISORDERS"

(51) International classification	:A61K 31/192	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:0203070	<b>1)GALDERMA RESEARCH &amp; DEVELOPMENT S.N.C.,</b>
(32) Priority Date	:12/03/2002	Address of Applicant :635 ROUTE DES LUCIOILES, SOPHIA
(33) Name of priority country	:France	ANTIPOLIS, F-06560 VALBONNE, FRANCE France
(86) International Application No	:PCT/EP03/03246	(72) <b>Name of Inventor :</b>
Filing Date	:12/03/2003	<b>1)MICHAEL GRAEBER</b>
(87) International Publication No	:WO 03/075908	<b>2)JANUSZ CZERIELEWSKI</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to the use of 6-[3-(1-adamantyl)-4-methoxyphenyl]-2-naphthanoic acid (adapalene), or of its salts, for producing a pharmaceutical composition intended for the treatment of dermatological elements with an inflammatory or proliferative component, comprising 0.3% by weight of adapalene relative to the total weight of the composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2537/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :31/08/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "INHIBITORS OF HISTONE DEACETYLASE"

(51) International classification	:A61K 31/505
(31) Priority Document No	:60/363,799
(32) Priority Date	:13/03/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2003/02515
Filing Date	:04/03/2003
(87) International Publication No	:WO 2003/075929
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)JANSSEN PHARMACEUTICA N.V**  
Address of Applicant :TURNHOUTSEWEG 30, B-2340 BEERSE,  
BELGIUM Belgium

(72)**Name of Inventor :**  
**1)KRISTOF VAN EMELEN**  
**2)MARC GUSTAAF CELN VERDONCK**  
**3)SVEN FRANCISCUS ANNA VAN BRANDT**  
**4)PATRICK RENE ANGIBAUD**  
**5)LIEVEN MEERPOEL**  
**6)ALEXEY BORISOVICH DYATKIN**

(57) Abstract :

This invention comprises the novel compounds of formula (I) wherein n, R', R2, R3, R4, Q, X, Y, Z and have defined meanings, having histone deacetylase inhibiting enzymatic activity; their preparation, compositions containing them and their use as a medicine.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2553/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :13/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "METHOD TO INCREASE THE SAFETY INTEGRITY LEVEL OF A CONTROL SYSTEM"

(51) International classification	:G05B 9/00
(31) Priority Document No	:0203819-8
(32) Priority Date	:19/12/2002
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/IB2003/006021
Filing Date	:16/12/2003
(87) International Publication No	:WO 2004/057430
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

**1)ABB AS,**

Address of Applicant :BERGERVEIEN 12, N - 1396 BILLINGSTAD,  
NORWAY, Norway

(72)**Name of Inventor :**

**1)AUDUN OPEM**

**2)MATS GUNNMARKER**

**3)KAI HANSEN**

(57) Abstract :

A Controller is capable of executing non-safety re-lated control logic. A safely module is added to the Controller in order to increase the safely-integrity level of a Control System. The Con troller is then able to execute safety-related control of real-world oh jects. Such a Control System may, lor instance, exist at an offshore production platform or in a hazardous area of a chemical plant

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2576/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :02/09/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "POWDER FORMULATIONS SUITABLE FOR INHALATION"

(51) International classification :A61K 9/14  
(31) Priority Document No :02007634.5  
(32) Priority Date :04/04/2002  
(33) Name of priority country :EUROPEAN UNION  
(86) International Application No :PCT/EP03/03253  
Filing Date :28/03/2003  
(87) International Publication No :WO 03/084509  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
**1)BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG.**  
Address of Applicant :BINGER STRASSE 173, D-55216  
INGELHEIM, GERMANY Germany  
(72)**Name of Inventor :**  
**1)ROLF BANHOLZER**  
**2)MANFRED GRAULICH**  
**3)CHRISTIAN KULINNA**  
**4)ANDREAS MATHES**  
**5)HELMUT MEISSNER**  
**6)PETER SIEGER**  
**7)PETER SPECHT**  
**8)MICHAEL TRUNK**

(57) Abstract :

The invention relates to powdered preparations containing tiotropium for inhalation, processes for preparing them as well as their use for preparing a pharmaceutical composition for treating respiratory complaints, particularly for treating COPD (chronic obstructive pulmonary disease) and asthma.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2578/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :14/06/2005

(43) Publication Date : 12/01/2007

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(54) Title of the invention : WALL CONSTRUCTION USING HOLLOW GLASS BUILDING ELEMENTS

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(51) International classification	:E04C 1/42
(31) Priority Document No	:P-357844
(32) Priority Date	:18/12/2002
(33) Name of priority country	:Poland
(86) International Application No	:PCT/PL2003/0000141
Filing Date	:12/12/2003
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71) <b>Name of Applicant :</b> <b>1)MUSZYNSKI, ARKADISUZ</b> Address of Applicant :UL. WARSZWSKA 72, PL-95-200 PABIANICE, POLAND Poland
(72) <b>Name of Inventor :</b> <b>1)MUSZYNSKI, ARKADISUZ</b>

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(57) Abstract :

The object-matter of the invention is the construction unit to be used in erecting building walls, being an element of the interior decoration, with the application of glass hollow tiles

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2579/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :02/09/2004

(43) Publication Date : 12/01/2007

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(54) Title of the invention : "METHOD OF TREATING MUCUS HYPERSECRETION"

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(51) International classification	:A61k 9/00
(31) Priority Document No	:02007699.8
(32) Priority Date	:05/04/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP03/03434
Filing Date	:02/04/2003
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG.**  
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INGELHEIM, GERMANY Germany

(72)**Name of Inventor :**  
**1)BIRGIT JUNG**

---

(57) Abstract :

The invention relates to the use of p38 kinase inhibitors for the preparation of a pharmaceutical composition suitable for inhalation for the treatment of mucus hypersecretion. Furthermore the invention is directed to pharmaceutical compositions suitable for inhalation comprising p38 kinase inhibitors and to methods for the preparation thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2580/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :02/09/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITORS"

(51) International classification :C07D 471/14  
(31) Priority Document No :60/380,886  
(32) Priority Date :16/05/2002  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/CA2003/000718  
Filing Date :14/05/2003  
(87) International Publication No :WO 2003/097644  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
**1)BOEHRINGER INGELHEIM INTERNATIONAL GMBH**  
Address of Applicant :BINGER STRASSE 173, D-55216  
INGELHEIM, GERMANY Germany  
(72)**Name of Inventor :**  
**1)CHRISTIANE YOAKIM**  
**2)BONKHAM THAVONEKHAM**  
**3)BRUNO SIMONEAU**  
**4)JULIE NAUD**  
**5)JEFWEYREY O' MEARA**  
**6)ERIC MALENFANT**  
**7)SERGE R LANDRY**

(57) Abstract :

Compounds represented by formula (I), wherein R2 is selected from the group consisting of II, (Ct.4)alkyl, halo, haloalkyl, OH, (C,)alkoxy, NII(CMalkyl) or N(C4alkyl)2; R4 is II or Me; R5 is H or Me; R" is II, (C)alkyl, (C,.4)cycloalkyl and (Ci.4)alkyl-(Cj\_cycloalkyl; A is a connecting chain of (Ci.i)alkyl; B is O or S; n is 0 or 1; wherein when n is 0: Ring C is 6- or 10-membered aryl or 5- or 6-membered heterocycle having from 1 to 4 heteroatoms selected from the group consisting of O, N, and S, said aryl and said heterocycle being optionally substituted; and R is CONR12RU ; CONHNR'4R15; NR16COR17; NR18SO2(C,..i)alkyl; SO2NR19R20; or SO2R21; or when n is 1: Ring C is as defined above and E is a single bond or a connecting group; and Ring D is 6- or 10-membered aryl or 5- or fi-membered heterocycle having from 1 to 4 heteroatoms selected from the group consisting of O, N, and S, said aryl and said heterocycle being optionally substituted with from 1 to 5 substituents; or a salt or a prodrug thereof are provided as inhibitors of HTV reverse transcriptase.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2596/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :03/09/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "CRYSTALLINE MICRONISATE OF TIOTROPIUM BROMIDE"

(51) International classification	:C07D 451/10
(31) Priority Document No	:102 12 264.4
(32) Priority Date	:20/03/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP03/02422
Filing Date	:10/03/2003
(87) International Publication No	:WO 03/078429
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)BOEHRINGER INGELHEIM PHARMA GMBH & CO., KG,**  
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AM RHEIN, GERMANY. Germany

(72)**Name of Inventor :**  
**1)HELMUT BENDER**  
**2)HAGEN GRAEBNER**  
**3)KONRAD SCHINDLER**  
**4)MICHAEL JOSEF FRIEDRICH TRUNK**  
**5)MICHAEL WALZ**

(57) Abstract :

The invention relates to a micronized crystalline (alpha, 2beta, 4beta, Salpha, 7beta)-7-[(hydroxydi-2-thienylacetyl) Oxy l-Q, Q-dimethyl-S-oxa-Q-azoniatricyclop.S.l.O^Jnonane bromide, methods for the production thereof, and the use thereof for producing a medicament, particularly for producing a medicament having an anticholinergic effect.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2599/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :03/09/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "HFA-SUSPENSION FORMULATIONS CONTAINING AN ANTICHOLINERGIC"

(51) International classification	:A61K 9/72
(31) Priority Document No	:102 14 263.7
(32) Priority Date	:28/03/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP03/02898
Filing Date	:20/03/2003
(87) International Publication No	:WO 03/082252
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG.**  
Address of Applicant :BINGER STRASSE 173, 55216 INGELHEIM,  
GERMANY Germany  
(72)**Name of Inventor :**  
**1)CHRISTEL SCHMELZER**

(57) Abstract :

The invention relates to suspension formulations of the crystalline monohydrate of (1 $\alpha$ ,2 $\beta$ ,4 $\beta$ ,5 $\alpha$ ,7 $\beta$ )-7-[(hydroxydi-2-thienylacetyl)oxy]-9,9-dimethyl-3-oxa-9-azoniatricyclo[3.3.1.0.2,4] nonane-bromide.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2600/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :03/09/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "HFA-SUSPENSION FORMULATIONS OF AN ANHYDRATE"

(51) International classification	:A61K 9/12
(31) Priority Document No	:102 14 264.5
(32) Priority Date	:28/03/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP03/02899
Filing Date	:20/03/2003
(87) International Publication No	:WO 03/082244
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG.**  
Address of Applicant :BINGER STRASSE 173, 55216 INGELHEIM,  
GERMANY Germany  
(72)**Name of Inventor :**  
**1)CHRISTEL SCHMELZER**

(57) Abstract :

The invention relates to suspension formulations of the crystalline anhydrate of (1a,2p,4p,5a,7p)-7-[(hydroxydi-2-thienylacetyl)oxy]-9,9-dimethyl-3-oxa-9-azoniatricyclo[3.3.1.0<sup>2,4</sup>]nonane-bromide.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2607/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :14/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "METHOD AND DEVICE FOR SORTING OBJECTS"

(51) International classification	:B07C 5/34	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:0300009-8	<b>1)BOMILL AB</b>
(32) Priority Date	:03/01/2003	Address of Applicant :KAVLINGEVAGEN 22, S-222 40 LUND,
(33) Name of priority country	:Sweden	SWEDEN. Sweden
(86) International Application No	:PCT/SE2004/000002	(72) <b>Name of Inventor :</b>
Filing Date	:05/01/2004	<b>1)BO LOFQUIST</b>
(87) International Publication No	:WO 2004/060585	<b>2)JESPER PRAM NIELSEN</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention concerns a sorting device and a method to sort granules, objects or the like (9) within a bulk of objects (9). where the objects (9) differ in quality. The sorting device comprises a positioning means (1) giving a well-separated position for each object (9) At least one detector (5) is arranged to receive electromagnetic radiation or sonic waves sent By an energy source (10) via the objects 9. Furthermore, ejecting means (6) are arranged to eject the objects (9) into receiving means (7) based on the detected equality.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2615/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :15/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "SEALING SYSTEM FOR FILTER"

(51) International classification	:B01D 27/08	(71) <b>Name of Applicant :</b> <b>1)DONALDSON COMPANY, INC.</b> Address of Applicant :1400 WEST 94TH STREET, P.O. BOX 1299, MINNEAPOLIS, MINNESOTA 55440-1299, UNITED STATES OF AMERICA. U.S.A.
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:01/01/1900	<b>1)STEVEN SCOTT GIESEKE</b>
(87) International Publication No	:NA	<b>2)CAROLYN JOY FINNERTY</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A filter element apparatus includes a filter construction (100) and a sealing system (60) for sealing the construction within a duct or housing (305). The filter construction has first and second (110) opposite flow faces and is configured for a straight-through flow. The sealing system (60) includes a frame construction (205) and a compressible seal member (250). The compressible seal member is molded around a portion of the frame construction. The compressible seal member (250) is sufficiently compressible to form a radial seal (172) between and against the frame construction (205) and a surface of a housing (305) when the filter pack (100) is inserted within the housing (305).

(54) Title of the invention : "RADIOLABELLED QUINOLINE AND QUINOLINONE DERIVATIVES AND THEIR USE AS METABOTROPIC GLUTAMATE RECEPTOR LIGANDS"

(51) International classification	:A61K 51/04	(71)Name of Applicant :
(31) Priority Document No	:02076254.8	<b>1)JANSSEN PHARMACEUTICA N.V.,</b>
(32) Priority Date	:29/03/2002	Address of Applicant :TURNHOUTSEWEG 30, B-2340 BEERSE,
(33) Name of priority country	:EUROPEAN UNION	BELGIUM. Belgium
(86) International Application No	:PCT/EP2003/003240	(72)Name of Inventor :
Filing Date	:26/03/2003	<b>1)ANNE SIMONE JOSEPHINE LESAGE</b>
(87) International Publication No	:WO 2003/082350	<b>2)FRANCOIS PAUL BISCHOFF</b>
(61) Patent of Addition to Application Number	:NA	<b>3)CORNELUS GERARDUS MARIA JANSSEN</b>
Filing Date	:NA	<b>4)HILDE LAVREYSEN</b>
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

## (57) Abstract :

The present invention is concerned with radiolabelled quinoline and quinolinone derivatives according Formula (I-A) or (I-B) showing metabotropic glutamate receptor antagonistic activity, in particular mGluR receptor activity, and their preparation; it further relates to compositions comprising (hem, as well as their use for marking and identifying metabotropic glutamate receptor sites and for imaging an organ. In a preferable embodiment. X represents O; R1 represents C<sub>1-6</sub>alkyl; cy-clo312alkyl or (cycloC<sub>3-12</sub>alkyl)C<sub>1-6</sub>alkyl, wherein one or more hydrogen atoms in a C<sub>1-6</sub>alkyl-moiety or in a cycloC<sub>3-12</sub>alkyl-moiety optionally may be replaced by C<sub>1-6</sub>alkoxy, aryl, halo or thienyl; R2 represents hydrogen; halo; (C<sub>1-6</sub>alkyl or amino; R3 and R4 each independently represent hydrogen or C<sub>1-6</sub>alkyl; or R2 and R3 may be taken together to form R<sub>2</sub>R<sub>3</sub>, which represents a bivalent radical of formula -7-4CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub> or 7-4-CH<sub>2</sub>-CH<sub>2</sub>- with Z-4 being C) or NR<sub>1</sub> wherein R<sub>1</sub> is Chalkyl; and wherein each bivalent radical is optionally substituted with C<sub>1-6</sub>alkyl; or R3 and R4 may be taken together to form a bivalent radical of formula -CII<sub>2</sub>-CH<sub>2</sub>-CII<sub>2</sub>-CII<sub>r</sub>; R<sub>s</sub> represents hydrogen; Y represents O; and aryl represents phenyl optionally substituted with halo. Most preferred are radiolabelled compounds in which the radioactive isotope is selected from the group of <sup>11</sup>C, <sup>13</sup>C and <sup>18</sup>F. The invention also relates to their use in a diagnostic method, in particular for marking and identifying a mGluR1 receptor in biological material, as well as to their use for imaging an organ, in particular using PET.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2642/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application : 16/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "TETRAHYDRO-4H-PYRIDO[1,2-A] PYRIMIDINES AND RELATED COMPOUNDS USEFUL AS HIV INTEGRASE INHIBITORS"

(51) International classification : C07D 471/04  
(31) Priority Document No : 60/436,830  
(32) Priority Date : 27/12/2002  
(33) Name of priority country : U.S.A.  
(86) International Application No : PCT/GB2003/005543  
Filing Date : 18/12/2003  
(87) International Publication No : WO 2004/058757  
(61) Patent of Addition to Application Number : NA  
Filing Date : NA  
(62) Divisional to to Application Number : NA  
Filing Date : NA

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**2)KINZEL, OLAF**  
**3)MURAGLIA, ESTER**  
**4)ORVIETO, FEDERICA**  
**5)PESCATORE, GIOVANNA**  
**6)ROWLEY, MICHAEL**  
**7)SUMMA, VINCENZO**

(57) Abstract :

Tetrahydro-4H-pyrido[1,2-a]pyrimidines and related compounds of Formula (I): are described as inhibitors of HIV integrase and inhibitors of HIV replication, wherein n is an integer equal to zero, 1 or 2 and R1, R3, R4, R12 and R14 are defined herein. These compounds and their salts can be employed as ingredients in pharmaceutical compositions, optionally in combination with other antivirals, immunomodulators, antibiotics or vaccines.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2643/DELNP/2004 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

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(54) Title of the invention : "PHARMACEUTICAL COMBINATION FOR THE TREATMENT OF BENIGN PROSTATIC HYPERPLASIA OR FOR THE LONG-TERM PREVENTION OF ACUTE URINARY RETENTION"

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(51) International classification	:A61K 31/56
(31) Priority Document No	:102 18 392.9
(32) Priority Date	:24/04/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP03/04034
Filing Date	:17/04/2003
(87) International Publication No	:WO 03/090753
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71) <b>Name of Applicant :</b>
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(72) <b>Name of Inventor :</b>
<b>1)WOLFGANG BAIKER</b>
<b>2)LUDWIG MEHLBURGER</b>

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(57) Abstract :

The present invention relates to a new pharmaceutical combination for (reaning Prostatic hyperlinec Pyperpiasia (BPH) or for the Inng-ierm prevention of acute urinary rcicmion (AIR).

(54) Title of the invention : "PDE IV INHIBITING 2-CYANOIMINOIMIDAZOLE DERIVATIVES"

(51) International classification	:C07D 233/32	(71)Name of Applicant :
(31) Priority Document No	:96.202.749.6	<b>1)JANSSEN PHARMACEUTICA N.V.</b>
(32) Priority Date	:02/10/1996	Address of Applicant :TURNHOUTSEWEG 30, B 2340 BEERSE, BELGIUM Belgium
(33) Name of priority country	:EUROPEAN UNION	(72)Name of Inventor :
(86) International Application No	:NA	<b>1)EDDY JEAN EDGARD FREYNE</b>
Filing Date	:NA	<b>2)FRANCISCO JAVIER FERNANDEZ-GADEA</b>
(87) International Publication No	:NA`	<b>3)JOSE IGNACIO ANDRES-GIL</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

the N-oxide forms, the pharmaceutically acceptable addition salts and the stereochemically is omeric forms thereof, wherein R1 and R2 each independently are hydrogen; C1-6alkyl; difluoromethyl; trifluoromethyl; C3-6cycloalkyl; a saturated 5-, 6- or 7-membered heterocycle containing one or two heteroatoms selected from oxygen, sulfur or nitrogen; indanyl; 6,7-dihydro-5-H cyclopentapyridinyl; bicyclo[2.2.1]-2-heptenyl; bicyclo[2.2.1]heptanyl; C1-6.galkylsulfonyl; arylsulfonyl; or substituted C1-10 alkyl; R3 is hydrogen, halo or Calkyloxy; R4 is hydrogen; halo; C1-6alkyl; trifluoromethyl; Ccycloalkyl; carboxyl; C-4alkyloxycarbonyl; C3-6cycloalkyl-laminocarbonyl; aryl; Het1; or substituted C1-6alkyl; or R4 is -O-R7 or -NH-R8; R5 is hydrogen, halo, hydroxy, C1-6 galkyl or C1-6alkyloxy; R6 is a hydrogen or C1-4alkyl; or R4 and R6, or R4 and R5 taken together may form a bivalent radical; -A-B- is -CR10=CR11- or "CHR10-CHR11; L is hydrogen; C1-6.alkyl; C1-6alkylcarbonyl; C1-6alkyloxycarbonyl; substituted C1-6 galkyl; C3-6alkenyl; substituted C3-6alkenyl; piperidinyl; substituted piperidinyl; C1-6galkylsulfonyl or arylsulfonyl;; having PDE IV and cytokine inhibiting activity. The invention also relates to processes for preparing the compounds of formula (I) and pharmaceutical compositions thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2651/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :16/06/2005

(43) Publication Date : 12/01/2007

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(54) Title of the invention : "AN ORAL FAST-MELT COMPOSITION, AN INTRAORALLY DISINTEGRATING VALDECOXIB TABLET COMPOSITION AND A METHOD FOR TREATING OR PREVENTING A MEDICAL CONDITION"

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(51) International classification	:A61K 9/20
(31) Priority Document No	:60/328,088
(32) Priority Date	:10/10/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US02/32333
Filing Date	:10/10/2002
(87) International Publication No	:WO 03/030876
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
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(72)**Name of Inventor :**  
**1)JOSEPH P REO**  
**2)UDAY J SHAH**  
**3)KEN YAMAMOTO**

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(57) Abstract :

Orally disintegrating valdecoxib fast-melt tablets and processes for preparing such dosage forms are provided. The compositions are useful in treatment or prophylaxis of cycloxygenase-2 mediated conditions and disorders.

(54) Title of the invention : "METHOD OF MODULATION OF INTERACTION BETWEEN RECEPTOR AND LIGAND "

(51) International classification	:C07K 14/705
(31) Priority Document No	:PA 2002 01982
(32) Priority Date	:20/12/2002
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2003/000901
Filing Date	:18/12/2003
(87) International Publication No	:WO 2004/056865
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)ENKAM PHARMACEUTICALS A/S**  
 Address of Applicant :FRUEBJERGVEJ 3, DK-2100 COPENHAGEN  
 , DENMARK Denmark

(72)**Name of Inventor :**  
**1)ELISABETH BOCK**  
**2)VLADIMIR BEREZIN**  
**3)MORTEN ALBRECHTSEN**

(57) Abstract :

The present invention relates to a method for modulating the interaction between at least two proteins, wherein at least one of the two proteins is a functional cell-surface receptor and the other protein is the receptor ligand. The invention features a binding site of said functional cell-surface receptor on the receptor ligand and discloses a series of amino acid sequences, which are part of the structure of said binding site and/or involved in the interaction between the receptor and the ligand. Moreover, the present invention features methods for molecular design and screening of a candidate compound capable of modulating the interaction between the functional cell-surface receptor and receptor ligand through the described binding site, and provides a screening assay for identification of such a compound. The invention further describes an antibody capable of binding to the above binding site and/or to an epitope comprising an amino acid sequence essential for executing the receptor ligand interaction through said binding site. The invention also concerns a variety of uses of the disclosed methods, peptide sequences and antibodies. The invention in preferred embodiments concerns the binding site of the fibroblast growth factor receptor (FGFR) on FGFR ligands, compounds capable of modulating the receptor ligand interaction through said binding site, and antibody capable of recognition of said binding site.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2682/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/07/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "COMMUNICATION EQUIPMENT, TRANSCODER DEVICE AND METHOD FOR PROCESSING FRAMES ASSOCIATED WITH A PLURALITY OF WIRELESS PROTOCOLS"

(51) International classification	:H045 003/24
(31) Priority Document No	:10/053,338
(32) Priority Date	:25/10/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:01/01/1900
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:00810/DELNP/2004
Filed on	:31/03/2004

(71)**Name of Applicant :**  
**1)MOTOROLA INC.**  
Address of Applicant :1303 EAST ALGONQUIN ROAD,  
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(72)**Name of Inventor :**  
**1)PHILIP C BLUM**  
**2)MICHAEL W BYCHOWSKY**  
**3)ESTEBAN YEPEZ, III,**

(57) Abstract :

Transcoders are an essential part of today's wireless digital communications systems. They are used to convert (or transcode) between pulse code modulation (PCM) and the various voice-coding (or vocoding) protocols that are used to transport voice information over-the-air. Transcoders today, such as Motorola's "iDEN" transcoder, are built and optimized for transcoding the particular air interface of a target communication system. For example, Motorola's "iDEN" transcoder is optimized for transcoding the "iDEN" air interface in an "iDEN" communication system. However, the marketplace is now demanding more complete and integrated communications solutions, such as systems that integrate multiple air interface protocols. Transcoding optimized for a particular protocol, therefore, is less desirable. Thus, an apparatus and method for transcoding among multiple wireless protocols is needed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2692/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :13/09/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "PHOSPHATE PRODRUGS OF FLUOROOXINDOLES"

(51) International classification	:A61K 31/40
(31) Priority Document No	:60/366,010
(32) Priority Date	:20/03/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/08613
Filing Date	:20/03/2003
(87) International Publication No	:WO 03/080047
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
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**1)KEVIN W. GILLMAN**  
**2)PIYASENA HEWAWASAM**  
**3)WILLIAM D. SCHMITZ**  
**4)OMAR D. LOPEZ**  
**5)JOHN E.STARRETT**  
**6)DAVID P. PROVENCAL**

(57) Abstract :

The present invention provides novel phosphate derivatives having the general Formula (I) wherein the wavy bond (b) represents the racemate, the (R)-enantiomer or the (S)-enantiomer and A, B, R1, R2, R3, R4, m and n are as defined herein, or a nontoxic pharmaceutically acceptable salt or solvate thereof and are useful in the treatment of disorders which are responsive to the opening of potassium

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2714/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :20/06/2005

(43) Publication Date : 12/01/2007

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(54) Title of the invention : "DIARYLMETHYLIDENE PIPERIDINE DERIVATIVES, PREPARATIONS THEREOF AND USES THEREOF"

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(51) International classification :C07D 211/70

(31) Priority Document No :0300105-4

(32) Priority Date :16/01/2003

(33) Name of priority country :Sweden

(86) International Application No :PCT/GB2004/000099

Filing Date :13/01/2004

(87) International Publication No :WO 2004/062562

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

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Address of Applicant :S-151 85 SODERTALJE, SWEDEN Sweden

(72)**Name of Inventor :**

**1)WILLIAM BROWN**

**2)ANDREW GRIFFIN**

**3)CHRISTOPHER WALPOLE**

---

(57) Abstract :

Compounds of general formula (I): wherein R1, R2, R3, R4, and R5 are as defined in the specification, as well as salts, enantiomers thereof and pharmaceutical compositions including the compounds are prepared. They are useful in therapy, in particular in the management of pain.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2716/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :20/06/2005

(43) Publication Date : 12/01/2007

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(54) Title of the invention : "DIARYLMETHYLIDENE PIPERIDINE DERIVATIVES, PREPARATIONS THEREOF AND USES THEREOF"

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(51) International classification :C07D 211/70

(31) Priority Document No :0300103-9

(32) Priority Date :16/01/2003

(33) Name of priority country :Sweden

(86) International Application No :PCT/GB2004/000116

Filing Date :13/01/2004

(87) International Publication No :WO 2004/063157

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

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**3)CHRISTOPHER WALPOLE**

---

(57) Abstract :

Compounds of general formula: wherein R1, R2, R3, R4, and R5 are as defined in the specification, as well as salts, enantiomers thereof and pharmaceutical compositions including the compounds are prepared. They are useful in therapy, in particular in the management of pain.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2733/DEL/1997 A

(19) INDIA

(22) Date of filing of Application :24/09/1997

(43) Publication Date : 12/01/2007

(54) Title of the invention : "CHEMICAL COMPOUNDS"

(51) International classification	:A61K 31/517	(71) <b>Name of Applicant :</b> <b>1)ZENECA LIMITED</b>
(31) Priority Document No	:96402033.3	Address of Applicant :15 STANHOPE GATE, LONDON W1Y 6LN, ENGLAND. U.K.
(32) Priority Date	:25/09/1996	<b>2)ZENECA - PHARMA SA</b>
(33) Name of priority country	:EUROPEAN UNION	(72) <b>Name of Inventor :</b> <b>1)SYNGENTA LIMITED</b>
(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	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to quinazoline derivatives of the formula I:- wherein m is an integer from 1 to 2; R1 represents hydrogen, hydroxy, halogeno, nitro, trifluoromethyl, cyano, C1.3alkyl, C1-3alkoxy, C].3alkylthio, or -NR5R6 (wherein R5 and R6, which may be the same or different, each represents hydrogen or C1\_3alkyl); R2 represents hydrogen, hydroxy, halogeno, methoxy, amino or nitro; R3 represents hydroxy, halogeno, C1.3alkyl, C1.-alkoxy, C1-.3alkanoyloxy, trifluoromethyl, cyano, amino or nitro; X1 represents -O-, -CH2-, -S-, -SO-, -SO2-, -NR7CO-, -CONR8-, -SO2NR9-, -NR'Â°SO2- or -NR"- (wherein R7, R8, R9, R10 and R11 each independently represents hydrogen, C.,3alkyl or C.,3alkoxyC2.3alkyl); R4 represents an optionally substituted 5 or 6 membered saturated carbocyclic or heterocyclic group or a group which is alkenyl, alkynyl or optionally substituted alkyl, which alkyl group may contain a heteroatom linking group, which alkenyl, alkynyl or alkyl group may carry a terminal optionally substituted group selected from alkyl and a 5 or 6 membered saturated carbocyclic or heterocyclic group, and salts thereof; processes for their preparation, pharmaceutical compositions containing a compound of formula I or a pharmaceutically acceptable salt thereof as active ingredient. The compounds of formula I and the pharmaceutically acceptable salts thereof inhibit the effects of VEGF, a property of value in the treatment of a number of disease states including cancer and rheumatoid arthritis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2751/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :21/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "VALVE"

(51) International classification	:G05D 16/18
(31) Priority Document No	:0300476.9
(32) Priority Date	:09/01/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2003/005706
Filing Date	:31/12/2003
(87) International Publication No	:WO 2004/063825
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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**2)WOODARD, PETER, MICHAEL**

**3)ELLINGHAM, ANDREW, ALBERT**

**4)YOUNG, TERENCE, WILLIAM, THOMAS**

(57) Abstract :

A valve comprises a housing (1) having an inlet (4) and an outlet (5), and a pressure sensing port (8). A piston (6) slides in a part (3) of the housing (1) in response to a difference between a first fluid pressure at the pressure sensing port on the one side of the piston, and a second fluid pressure at the inlet and/or outlet on the other side of the piston (6). A valve member (7) carried by the piston is operable thereby to close the inlet (4) when said second fluid pressure is less than a value sufficiently greater than said first fluid pressure. The valve member (7) is movable with respect to the piston (6) to facilitate closing of the inlet (4), in response to a fluid flow from the housing (1) to the inlet (4), when the piston is not acting to close the inlet.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2756/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :21/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "APPARATUS AND METHOD FOR DISPLAYING NUMERIC VALUES CORRESPONDING TO THE VOLUME OF SEGMENTS OF AN IRREGULARLY SHAPED ITEM"

(51) International classification	:G01F	(71)Name of Applicant :
(31) Priority Document No	:60/436,078	<b>1)WARGON, KENNETH</b>
(32) Priority Date	:23/12/2002	Address of Applicant :85 RAGLAN STREET, MANLY, NSW 2095,
(33) Name of priority country	:U.S.A.	AUSTRALIA Australia
(86) International Application No	:PCT/US2003/041365	(72)Name of Inventor :
Filing Date	:23/12/2004	<b>1)WARGON, KENNETH</b>
(87) International Publication No	:WO 2004/059258	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus and method for displaying the weight or cost of segments of an irregularly shaped item involves passing a sensor bar supported above a supporting surface over the item lying on the surface. A compact hand-held embodiment of the sensor bar enables the operator to move the sensor bar in various linear or non-linear motions over the item surface as the sensor bar moves laterally across the item surface while the sensor bar support posts remain in constant contact with the supporting surface. The sensor bar contains one or more sensors which generate signals corresponding to the height of the item as the sensor bar traverses the item. At the same time, a displacement detector arrangement generates signals corresponding to displacement of the sensor bar relative to the support surface. These signals are processed in a signal processor to determine the volume of an uncut segment of the item lying behind the sensor bar at successive positions. Each of these cumulative volume determinations may be continuously converted into numeric weight values based on the density factor for the particular type of item, whereby numeric weight and cost values (based on weight) are continuously displayed as the sensor bar is stroked over the item, thus enabling the operator to accommodate an on-looking consumer's specific requests as per the particular portion desired based on the physical appearance, weight, and cost of an item before the item is cut.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2789/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :23/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "B12 DEPENDENT DEHYDRATASES WITH IMPROVED REACTION KINETICS"

(51) International classification	:C12 N
(31) Priority Document No	:60/433,708
(32) Priority Date	:16/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/040397
Filing Date	:16/12/2003
(87) International Publication No	:WO 2004/056963
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**  
**1)KATHARINE J. GIBSON**  
**2)XIAO-SONG TANG**  
**3)DER-ING LIAO**

(57) Abstract :

Sequences of B 12 dependent dchydralases with improved reaction kinetics are presented, thus reducing the rate of the en/yme's suicide inactivation in the presence of glycerol and 1,3-propanediol. These enzymes were created using error-prone PCR and oligonucleotide directed mutagenesis to large! the DhaBI gene, encoding the a-suhunit of glycerol dehydralase. Mutants with improved reaction kinetics were rapidly identified using high throughput assays, also disclosed herein.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2790/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :23/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR COMMUNICATING DIGITAL INFORMATION USING TIME-AND-FREQUENCY-BOUNDED BASE FUNCTIONS"

(51) International classification :H04L 27/00  
(31) Priority Document No :NA  
(32) Priority Date :NA  
(33) Name of priority country :NA  
(86) International Application No :PCT/NL2003/000911  
Filing Date :19/12/2003  
(87) International Publication No :WO 2004/057821  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
**1)BANDWIDTH TECHNOLOGY CORPORATION INC.,**  
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NEW YORK 10016, U.S.A. U.S.A.  
(72)**Name of Inventor :**  
**1)ERIK BOASSON**  
**2)MAARTEN BOASSON**  
**3)MARTIN STRENG**

(57) Abstract :

Systems and methods for efficiently conveying one or more broadband communication channels over a transmission medium. Communication is effected by transforming an incoming digital bit stream into a Time-and-Frequency-Bounded (TFB) information stream That includes a plurality of TFB packets. This transformation is accomplished through the use of a plurality of TFB basis function The TKB information stream is then transmitted over the transmission medium. More particularly, digital bit streams carried on one or more incoming channels are in the Form of binary "on" and "off" bits. These digital bits are converted into a plurality of TFB waveform components which together comprise a TFB packet. The conversion process maps each of respective incoming digital bits to a corresponding one of a group of TFB functions, such that a first group of n bits is mapped to a first TFB function, a second group is mapped to a second TFB function, and so on, until the Nth TFB function is reached, whereupon the process cycles back to the first TFB function. In any case, the value or status of a group of bits is represented by a corresponding weighing factor for the corresponding TFB function. When weighed, each respective TFB function specifies the transmission of a corresponding TFB waveform component. Each waveform component is substantially confined within a range of values in both the frequency and time domains.

(54) Title of the invention : "CONTAINER AND METHOD FOR COOLING"

(51) International classification	:F25B 21/02
(31) Priority Document No	:0203860-2
(32) Priority Date	:23/12/2002
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2003/002000
Filing Date	:18/12/2003
(87) International Publication No	:WO 2004/057247
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :  
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 SWEDEN Sweden  
 (72)Name of Inventor :  
**1)JERRY PETERSSON**

(57) Abstract :

The present invention relates to a container and a method for cooling container-contents by microwave radiation said container.(10) comprising a lid (20), at least one integrated electrical cooler (70), at least one integrated microwave receiving rectenna (50), and at least one integrated microwave shield (60) for shielding microwaves from reaching the interior of the container (10), comprising the method steps of: sealing the container (10) through closing the container lid (20); applying microwave radiation onto the outer surfaces of the container by utilizing a microwave oven; and wherein container incident microwaves are received and converted into direct-current voltage through the rectenna (50), which powers the electrical cooler (70) for cooling the interior of the container (10) and its contents.

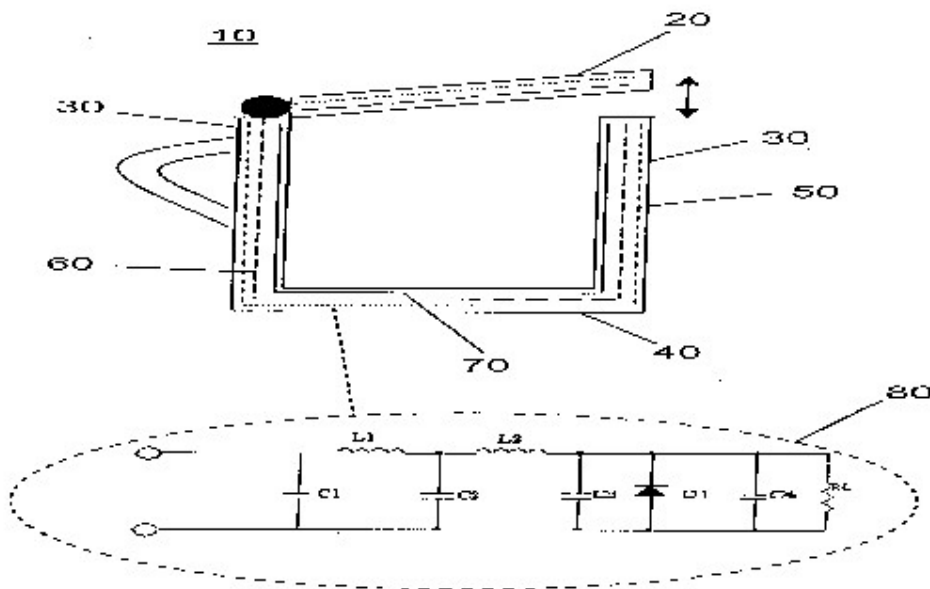


Fig. 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2801/DEL/1997 A

(19) INDIA

(22) Date of filing of Application :30/09/1997

(43) Publication Date : 12/01/2007

(54) Title of the invention : "USE OF BETULINIC ACID AND ITS DERVIATIVES FOR INHIBITING CANCER GROWTH AND A METHOD OF MONITORING THIS"

(51) International classification	:A61K 36/906	(71) <b>Name of Applicant :</b> <b>1)DABUR RESEARCH FOUNDATION</b> Address of Applicant :22 SITE IV, SAHIBABAD 201 010, GHAZIABAD, U.P. INDIA Uttar Pradesh India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)SUNDER RAMADOSS</b>
(33) Name of priority country	:NA	<b>2)MANU JAGGI</b>
(86) International Application No	:NA	<b>3)MOHAMMAD JAMSHED AHMAD SIDDIQUI</b>
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a method of treating a patient suffering from leukemias, lymphomas, prostate, lung or ovarian cancer employing a pharmaceutically effective dosage of betulinic acid ; novel betulinic acid derivatives and its use for treating cancers, and a composition comprising pharmaceutical acceptable additives and betulinic acid and or its derivatives.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2809/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :21/09/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "SUBSTITUTED AMINO ISOXAZOLINE DERIVATIVES AND THEIR USE AS ANTI-DEPRESSANTS"

(51) International classification :C07D 498/04  
(31) Priority Document No :02076239.9  
(32) Priority Date :02/04/2002  
(33) Name of priority country :EUROPEAN UNION  
(86) International Application No :PCT/EP03/03245  
Filing Date :27/03/2003  
(87) International Publication No :WO 03/082878  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
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(72)**Name of Inventor :**  
**1)JOSE IGNACIO ANDRES-GIL**  
**2)MANUEL JESUS ALCAZAR-VACA**  
**3)MARGARETHA HENRICA MARICA MARIA BAKKER**  
**4)ANA ISABEL DE LUCAS OLIVARES**

(57) Abstract :

The invention concerns substituted amino isoxazoline derivatives according to Formula (I) wherein X = CH<sub>2</sub>, N-R<sub>7</sub>, S or O, R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> are certain specific substituents, with the proviso that at least one of R<sub>1</sub> and R<sub>2</sub> is an amino radical of formula N-R<sub>10</sub> R<sub>11</sub> wherein R<sub>10</sub> and R<sub>11</sub> are each a variety of radicals, Pir is an optionally substituted, piperidyl or piperazy] radical and R<sub>3</sub> represents an optionally substituted aromatic homocyclic or heterocyclic ring system ; pharmaceutical compositions comprising them and their use as a medicine, in particular for the treatment of depression and/of anxiety and disorders of body weight. The compounds according to the invention have surprisingly been shown to have a serotonin (5-HT) reuptake inhibitor activity in combination with additional oca-adrenoceptor antagonist activity

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2840/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :27/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "DISPOSABLE HAND-HELD DEVICE FOR COLLECTION OF EXHALED BREATH CONDENSATE"

(51) International classification	:A61G	(71)Name of Applicant :
(31) Priority Document No	:60/434,916	<b>1)THE CHARLOTTE-MECKLENBURG HOSPITAL</b>
(32) Priority Date	:20/12/2002	<b>AUTHORITY</b>
(33) Name of priority country	:U.S.A.	Address of Applicant :P.O. BOX 32861, CHARLOTTE, NC 28232-
(86) International Application No	:PCT/US/2003/041209	2861, U.S.A. U.S.A.
Filing Date	:19/12/2003	(72)Name of Inventor :
(87) International Publication No	:WO 2004/058125	<b>1)JEFFREY A. KLINE</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A breath condensate collection apparatus comprising a central chamber, a breath input assembly, a plunger assembly and a breath condensate collection port. The central chamber has inner and outer side walls with a coolant material sealed in between. The breath input assembly is disposed on the side of the central chamber in fluid communication with the chamber interior. The plunger assembly has a piston, slidably disposed in the chamber, and a handle extending from a first end of the chamber. The collection port is disposed at the second end of the central chamber in fluid communication with the interior of the chamber. Obstructive structures may be arranged in the chamber interior for increasing the surface area on which condensate may form. The apparatus may also include an outlet assembly that may be removed and replaced with a sampling well into which the condensate may be washed with a buffer solution.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2844/DEL/1996 A

(19) INDIA

(22) Date of filing of Application :17/12/1996

(43) Publication Date : 12/01/2007

(54) Title of the invention : "CHEMICAL COMPOUNDS"

(51) International classification	:A61K 31/517	(71) <b>Name of Applicant :</b> <b>1)ZENECA LIMITED</b> Address of Applicant :15 STANHOPE GATE, LONDON W1Y 6LN, ENGLAND U.K.
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	<b>2)ZENECA-PHARMA SA.,</b>
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)JEAN-JACQUES MARCEL LOHMANN</b>
(87) International Publication No	:NA	<b>2)LAURENT FRANCOIS ANDRE HENNEQUIN</b>
(61) Patent of Addition to Application Number	:NA	<b>3)ANDREW PETER THOMAS</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to quinazoline derivatives of the formula: Y1 represents -O-, -S-, -CH2-, -SO-, -SO2-, -NR5CO-, -CONR6-, -SO2NR7-, -NR8SO2- or -NR9 - (wherein R5 , R6 , R7 , R8 and R9 each independently represents hydrogen, alkyl or alkoxyalkyl); R1 represents hydrogen, hydroxy, halogeno, nitro, trifluoromethyl, cyano, alkyl, alkoxy, alkylthio, amino or alkylamino. R represents hydrogen, hydroxy, halogeno, alkyl, alkoxy, trifluoromethyl, cyano, amino or nitro; m is an integer from 1 to 5; R represents hydroxy, halogeno, alkyl, alkoxy, alkanoyloxy, trifluoromethyl, cyano, amino or nitro; R represents a group which is or which contains an optionally substituted pyridone, phenyl or aromatic heterocyclic group] and salts thereof; processes for their preparation and pharmaceutical compositions containing a compound of formula I or a pharmaceutically acceptable salt thereof as active ingredient. The compounds of formula I and the pharmaceutically acceptable salts thereof 4l inhibit the effects of VEGF, a property of value in the treatment of a number of disease states including cancer and rheumatoid arthritis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2882/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :28/06/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "ATROPISOMERS OF 3-SUBSTITUTED-4-ARYLQUINOLIN-2-ONE DERIVATIVES"

(51) International classification	:A61K 31/47
(31) Priority Document No	:60/436,160
(32) Priority Date	:23/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/041548
Filing Date	:18/12/2003
(87) International Publication No	:WO 2004/058260
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
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(72)**Name of Inventor :**  
**1)VRUDHULA, VIVEKANANDA, M.**  
**2)GRIBKOFF VALENTIN KALA**  
**3)DASGUPTA BIRESHWAR**  
**4)BOISSARD CHRISTOPHER G.**

(57) Abstract :

Atropisomers of substituted-4 arylquinolin-2-one derivative; havin general wherein R, R1, R2, R3, R4 and R5, are as defined herein, or a non-toxic pharmaeeutically acceptable salt, solvate or prodrug thereof. The atropisomers can modulate the large conductance calcium-activated K<sup>+</sup> channels and are useful in the treatment of disorders which are responsive to the opening of the potassium channels. In addition, the atropisomers can be stable, i.e., do not interconvert, for periods of up to one month, or more.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2922/DEL/1998 A

(19) INDIA

(22) Date of filing of Application :30/09/1998

(43) Publication Date : 12/01/2007

(54) Title of the invention : "MONOLITHIC SYSTEM CONTAINING ONE OR MORE DRUGS, CONSISTING OF THREE LAYERS WITH DIFFERENT RELEASE MECHANISM"

(51) International classification	:A61K 9/20	(71)Name of Applicant :
(31) Priority Document No	:MI97A002254	<b>1)CHIESIFARMACEUTICI SPA,</b>
(32) Priority Date	:03/10/1997	Address of Applicant :ITALIAN LAWS OF VIA PALERMO 26/A,
(33) Name of priority country	:Italy	43100 PARMA ITALY Italy
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	<b>1)PAOLO CHIEST</b>
(87) International Publication No	: NA	<b>2)PAOLO VENTURA</b>
(61) Patent of Addition to Application Number	:NA	<b>3)DANIELA ACERBI</b>
Filing Date	:NA	<b>4)ROSSELLA MUSA</b>
(62) Divisional to to Application Number	:NA	<b>5)RUGGERO BETTINI</b>
Filing Date	:NA	<b>6)GIOVANNI CAPONETTI</b>
		<b>7)PIER LUIGI CAPELLANI</b>

(57) Abstract :

A controlled-release monolithic system for oral administration is described, comprising a disintegrating layer, an erodible layer and a swelling layer, of which two are external and one is intermediate, each layer containing one or more drugs. Its release properties and process of preparation are also described.

(54) Title of the invention : "NOVEL COMPOUNDS"

(51) International classification	:C07D 495/04	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:0300120-3	<b>1)ASTRAZENECA AB</b>
(32) Priority Date	:17/01/2003	Address of Applicant :S-151 85 SODERTALJE, SWEDEN. Sweden
(33) Name of priority country	:Sweden	(72) <b>Name of Inventor :</b>
(86) International Application No	:PCT/SE2004/000051	<b>1)MARTIN EDWARD COOPER</b>
Filing Date	:15/01/2004	<b>2)SIMON DAVID GULE</b>
(87) International Publication No	:WO 2004/065393	<b>3)ANTHONY HOWARD INGALL</b>
(61) Patent of Addition to Application Number	:NA	<b>4)RUKHSANA TASNEEM RASUL</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to thienopyridazinones of formula (I): wherein: R' is C1-6 alkyl, C2.6 alkenyl or C3.6 cycloalkyl which is optionally substituted by C1.6 alkyl, each of the above being optionally substituted by one or more halogen atoms; R2 is C16 alkyl; R3 is a group CO-G or SO2-G where G is a 5- or 6-membered ring containing a nitrogen atom and a second heteroatom selected from oxygen and sulphur adjacent to the nitrogen, and optionally substituted by up to 3 groups selected from hydroxyl and C1-4alkyl; Q is CR5R6 where R5 and R6 are as defined in the specification; and R4 is a 5- to 10-membered mono- or bi-cyclic aromatic ring system, containing 0 to 4 heteroatoms independently selected from nitrogen, oxygen and sulphur, the ring system being optionally substituted as described in the specification, and pharmaceutically acceptable salts and solvates thereof. Processes for their preparation, pharmaceutical compositions containing them and their use in therapy, in particular in the modulation of autoimmune disease are also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2945/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :01/07/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "THIENOPYRIDAZINONES AND THEIR USE IN THE MODULATION OF AUTOIMMUNE DISEASE"

(51) International classification	:C07D 513/04
(31) Priority Document No	:0300117-9
(32) Priority Date	:17/01/2003
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2004/000053
Filing Date	:15/01/2004
(87) International Publication No	:WO 2004/065395
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)ASTRAZENECA AB**  
Address of Applicant :S-151 85 SODERTALJE, SWEDEN. Sweden

(72)**Name of Inventor :**  
**1)SIMON DAVID GUILÉ**  
**2)ANTHONY HOWARD INGALL**

(57) Abstract :

The invention relates to Ithienopyridazinones compound of formula (I) wherein: R', R2 and Q are as defined in the specification, and Ar and Ar2 are selected from certain aromatic ring systems which may be optionally substituted, as defined in the specification. Processes for the preparation of compounds of formula (I), pharmaceutical compositions containing them and their use in therapy is also described and claimed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2950/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :01/07/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "A METHOD OF TREATING A MALIGNANCY IN A SUBJECT VIA DIRECT PICORNAVIRAL-MEDIATED ONCOLYSIS"

(51) International classification	:A61K 39/12
(31) Priority Document No	:2002953436
(32) Priority Date	:18/12/2002
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2003/001688
Filing Date	:18/12/2003
(87) International Publication No	:WO 2004/054613
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)VIROTARG PTY LIMITED**  
Address of Applicant :NEWCASTLE, CALLAGHAN, NEW SOUTH WALES 2308, AUSTRALIA Australia

(72)**Name of Inventor :**  
**1)DARREN R, SHAFREN**

(57) Abstract :

There are provided methods for treatment of abnormal cells such as cancer cells in a mammal. The methods involve treating the mammal with virus selected from echoviruses and modified forms and combination thereof, which recognise for infectivity of the cells. There are also provided methods for screening viruses for use in a method of the invention as well as pharmaceutical compositions for use in the methods.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2951/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :01/07/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "HELIUM MICROFOAM GENERATING APPARATUS"

(51) International classification	:A61B
(31) Priority Document No	:0300586.5
(32) Priority Date	:10/01/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/000026
Filing Date	:07/01/2004
(87) International Publication No	:WO 2004/062461
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
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Address of Applicant :10 FLEET PLACE, LIMBURNER LANE,  
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(72)**Name of Inventor :**  
**1)ANTHONY DAVID HARMAN**  
**2)DAVID DAKIN IORWERTH WRIGHT**

(57) Abstract :

A sclerosing foam comprising a physiologically acceptable gas that is readily dispersible in blood together with an aqueous sclerosant liquid is a microfoam further including helium in an amount from 0.01 % to 40 % of the total volume of gas.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2952/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :01/07/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "THIENOPYRIMIDINEDIONES AND THEIR USE IN THE MODULATION OF AUTOIMMUNE DISEASE"

(51) International classification	:C07D 513/04
(31) Priority Document No	:0300119-5
(32) Priority Date	:17/01/2003
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2004/000052
Filing Date	:15/01/2004
(87) International Publication No	:WO 2004/065394
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)ASTRAZENECA AB**  
Address of Applicant :S-151 85 SODERTALJE, SWEDEN Sweden

(72)**Name of Inventor :**  
**1)SIMON DAVID GUILÉ**

(57) Abstract :

The invention relates to thienopyrimidinediones of formula (1) wherein R1 and R2 each independently represent a C1-6alkyl, C3-6alkyl, C3-6jalkenyl, C3-5cycloalkyl, C3-6cycloalkyl; each of which may be optionally substituted by 1 to 3 halogen atoms R3 is a group CO-G or SO2-G where G is a 5- or 6-membered ring containing a nitrogen atom and a second heteroatom selected from oxygen and sulphur adjacent to the nitrogen; the ring being substituted by at least one group as defined in the specification, Q is CR4R5 where R4 is hydrogen, fluorine or C1-6 alkyl and R5 is hydrogen, fluorine or hydroxy; and Ar is a 5-10-membered aromatic ring system wherein up to 4 ring atoms may be heteroatoms independently selected from nitrogen, oxygen and sulphur, the ring system being optionally substituted by one or more groups defined in the specification; as well as pharmaceutically acceptable salts and solvates thereof. Processes for their preparation of the compounds, pharmaceutical compositions containing them and their use in therapy, in particular in immunosuppression therapy are also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.298/DEL/2001 A

(19) INDIA

(22) Date of filing of Application :16/03/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : "ANTIVIRAL AGENTS FROM PLANT EXTRACTS AND USE FOR TREATMENT OF VIRAL INFECTIONS"

(51) International classification	:A61P 31/12	(71) <b>Name of Applicant :</b> <b>1)SAGE R&amp;D</b>
(31) Priority Document No	:60/021,467	Address of Applicant :4841 NUGENT DRIVE, COLUMBUS, OHIO
(32) Priority Date	:10/07/1996	43220, USA U.S.A.
(33) Name of priority country	:U.S.A.	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)HSIU-HSIEN TSAI</b>
Filing Date	:NA	<b>2)SHIE-MING HWANG</b>
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to compositions derived from Chinese herbal medicines, medicinal plants and extracts thereof, and to their use for the treatment of animals infected with viruses, especially with hepatitis B virus (HBV), hepatitis C virus (HCV), and human immunodeficiency virus (HIV). More specifically, the compositions of the present invention are derived from various Chinese herbal medicines or medicinal plants which have a long history of human consumption. The compositions of the invention are obtained through specific techniques and have demonstrated outstanding efficacy for treating human HBV carriers and hepatitis C patients. Compositions according to the invention have also exhibited in vitro antiviral activities against murine leukemia virus (MuLV) and HIV. HIV is the virus known to cause acquired immunodeficiency syndrome (AIDS) in humans and AIDS presents special problems to the medical community which the present invention addresses.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2983/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :04/07/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "INFORMATION STORAGE MEDIUM STORING MULTIANGLE DATA, AND RECORDING METHOD AND REPRODUCING APPARATUS THEREOF"

(51) International classification :G11B 20/10  
(31) Priority Document No :60/484,672  
(32) Priority Date :07/07/2003  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/KR2004/001662  
Filing Date :06/07/2004  
(87) International Publication No :WO 2005/004147  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
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Korea(South)  
(72)**Name of Inventor :**  
**1)MOON, SEONG-JIN**  
**2)JUNG, KIL-SOO**  
**3)PARK, SUNG-WOOK**

(57) Abstract :

An information storage medium for storing multi angle data, and a recording method and a reproducing apparatus thereof. The information storage medium stores data for a plurality of angles of a scene in interleaved blocks. Sizes of the interleaved blocks are integral multiples of sizes of integral numbered aligned units that include packets. Angle change points are included in each of the interleaved blocks which allows a reproducing apparatus to seamlessly jump from one angle to another angle during reproduction of the multi angle data. A number of the angle points recorded on the information storage medium is computed so that a jumping distance required by the data during reproduction does not exceed a maximum jumping distance of a reproducing apparatus.

(54) Title of the invention : "NEW GLASS MATERIAL AND METHOD OF PREPARING AND GLASS"

(51) International classification	:C03C 3/32
(31) Priority Document No	:0300056-9
(32) Priority Date	:14/01/2003
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2004/000034
Filing Date	:14/01/2004
(87) International Publication No	:WO 2004/063107
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
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STOCKHOLMS UNIVERSITET, SE-106 91 STOCKHOLM , SWEDEN  
Sweden

(72)**Name of Inventor :**  
**1)SAEID ESMAEILZADEH**

(57) Abstract :

The invention relates to nitrido glass with the general formula  $oxbygz$ , wherein a is a glass modifier comprising at least one electropositive element, b comprises Si, B, Ge, Ga and/or Al, and g is N or N together with O, whereby the atomic ratio of O:N is in the interval from 65:35 to 0:100, a method for preparing a nitride glass and the use of the glass. The results clearly shows that the physical and mechanical properties of oxide glasses such as hardness, elastic modulus, fracture toughness, and glass transition temperature are improved/increased, when the atomic structure of the network is strengthened by replacing oxygen atoms b

Abstract The invention relates to nitride glass with the general formula  $axbygz$ , wherein a i: a glass modifier comprising at least one electropositive element, b comprise Si, B, Ge, Ga and/or Al, and g is N or N together with O, whereby the atomic ratio of O:N is in the interval from 65:35 to 0:100, a method for preparing a nitride glass and the use of the glass. The results clearly (shows that the physical and mechanical properties of oxide glasses such as hardness, elastic modulus, fracture toughness, and glass transition temperature are improved/increased, when the atomic structure of the network is strengthened by replacing oxygen atoms by nitrogen atoms. Further, the results show that a very high refractivity index could be achieved,

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3073/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :11/07/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "PHARMACEUTICAL COMBINATION FOR THE PREVENTION OR TREATMENT OF CARDIOVASCULAR, CARDIOPULMONARY, PULMONARY OR RENAL DISEASES"

(51) International classification	:A61K	(71)Name of Applicant :
(31) Priority Document No	:103 01 371.7	<b>1)BOEHRINGER INGELHEIM INTERNATIONAL GMBH</b>
(32) Priority Date	:16/01/2003	Address of Applicant :BINGER STRASSE 173, 55216 INGELHEIM,
(33) Name of priority country	:Germany	GERMANY Germany
(86) International Application No	:PCT/EP2004/000174	(72)Name of Inventor :
Filing Date	:14/01/2004	<b>1)AXEL RIEDEL</b>
(87) International Publication No	:WO 2004/062557	<b>2)JOSEP-MARIA SENDRA</b>
(61) Patent of Addition to Application Number	:NA	<b>3)JOSEF M.E. LEITER</b>
Filing Date	:NA	<b>4)STEFAN KAUSCHKE</b>
(62) Divisional to to Application Number	:NA	<b>5)MICHAEL MARK</b>
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for the prophylaxis or treatment of cardiovascular, cardiopulmonary, pulmonary or renal diseases, achieved by the improvement of endothelial function and the protection of organs, tissues and vessels when indications require a blood pressure check and a lipid level check, especially in patients that have been diagnosed with type 2 diabetes mellitus or if prediabetes is suspected. Said method is also used for preventing diabetes and prediabetes and for the treatment of metabolic syndrome and insulin resistance in patients with normal blood pressure. Said method involves the common administration of effective quantities of telmisartan or a polymorph or salt thereof and atorvastatin. The invention also relates to suitable pharmaceutical compositions, containing telmisartan or a polymorph or salt thereof and atorvastatin, as a combined preparation for simultaneous, separate or sequential use in the prophylaxis or treatment of said diseases.

(54) Title of the invention : "4-(1-(SULFONYL)-1H-INDOL-2-YL)-4-(HYDROXY)-CYCLOHEXA-2, 5-DIENONE COMPOUNDS AND ANALOGS THEREOF AS THERAPEUTIC AGENTS"

(51) International classification	:A61K 31/404
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:WO 2004/056361
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

## (71)Name of Applicant :

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## (72)Name of Inventor :

**1)STEVENS, MALCOLM, FRANCIS, GRAHAM****2)WESTWELL, ANDREW, DAVID****3)POOLE, TRACEY, DAWN****4)WELLS, GEOFFREY****5)BERRY, JANE, MARIE**

## (57) Abstract :

This invention pertains to certain 4-(1-(sulfonyl)-1H-indol-2-yl)-4-(hydroxy)-cyclohexa-2,5-dienone compounds, and analogs thereof, including compounds of the following formula, which are, inter alia, antiproliferative agents, anticancer agents, and/or thioredoxin/thioredoxin reductase inhibitors: wherein: Ar is a 1-{sulfonyl}-1H-indol-2-yl group; the bond marked a is independently: (a) a single bond; or: (b) a double bond; the bond marked (3 is independently: (a) a single bond; or: (b) a double bond; the group -OR0 is independently: (a) -OH; (b) an ether group (e.g., -OMe); or: (c) an acyloxy (i.e., reverse ester) group (e.g., -OC(=O)Me); each of R2, R3, R5, and R6, is independently a ring substituent and is: (a) H; (b) a monovalent monodentate substituent; or: (c) a ring substituent which, together with an adjacent ring substituent, and together with the ring atoms to which these ring substituents are attached, form a fused ring; and pharmaceutically acceptable salts, esters, amides, solvates, hydrates, and protected forms thereof. The present invention also pertains to pharmaceutical compositions comprising such compounds, and the use of such compounds and compositions, both in vitro and in vivo, for example, in the treatment of proliferative conditions, (e.g., cancer), and/or conditions mediated by thioredoxin/thioredoxin reductase.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3113/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :11/10/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "HIF HYDROXYLASE INHIBITORS"

(51) International classification	:C07C 259/06
(31) Priority Document No	:0206711.4
(32) Priority Date	:21/03/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB03/01239
Filing Date	:21/03/2003
(87) International Publication No	:WO 03/080566
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
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(72)**Name of Inventor :**  
**1)CHRISTOPHER JOSEPH SCHOFIELD**  
**2)PATRICK HENRY MAXWELL**  
**3)CHRISTOPHER WILLIAM PUGH**  
**4)PETER JOHN RATCLIFFE**

(57) Abstract :

The invention provides a compound of one of the formulae (A), (B), (C), (D), (E), (F) as herein defined, or a salt thereof, for use in the treatment of a condition associated with increased or decreased HIF levels or activity, or a condition in an increase or decrease in HIF levels or activity may be beneficial.

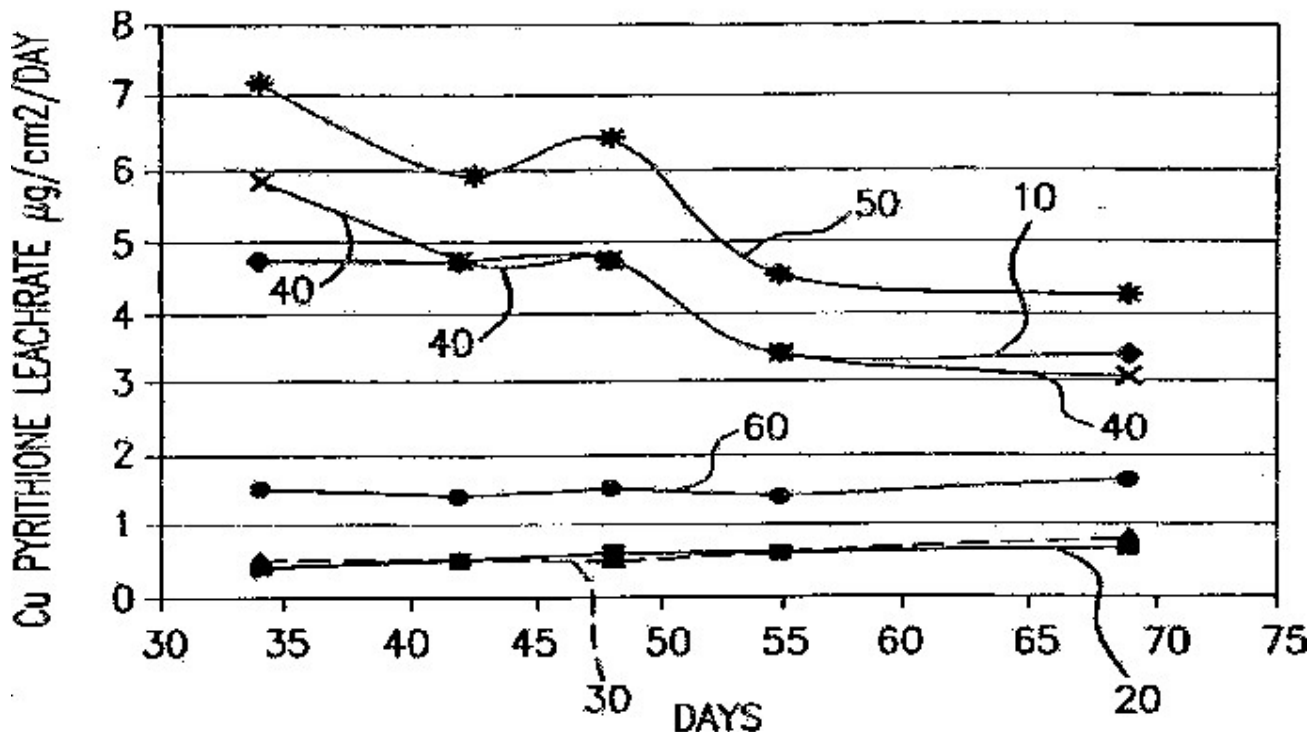
(54) Title of the invention : "SMALL PARTICLE COPPER PYRITHIONE"

(51) International classification :A01N 25/12  
 (31) Priority Document No :10/325,195  
 (32) Priority Date :20/12/2002  
 (33) Name of priority country :U.S.A.  
 (86) International Application No :PCT/US2003/038922  
 Filing Date :09/12/2003  
 (87) International Publication No :WO 2004/060062  
 (61) Patent of Addition to Application Number :NA  
 Filing Date :NA  
 (62) Divisional to to Application Number :NA  
 Filing Date :NA

(71)Name of Applicant :  
**1)ARCH CHEMICALS INC.,**  
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 (72)Name of Inventor :  
**1)CRAIG WALDRON**  
**2)ROBERT J. MARTIN**  
**3)SONIA R. OBERSON**  
**4)CHRISTOPHER J. BANNON**

(57) Abstract :

Disclosed herein is a composition comprising a non-dusting copper pyrithione dispersion comprising small solid particles of copper pyrithione dispersed in a liquid dispersant, said solid particles having a particle size within a range of from about 0.1 to about 10 microns and a median particle size of less than 3 microns. The dispersion is suitably employed as an antifouling additive for marine paints without risking worker exposure to copper pyrithione dust. Paints containing the small particle copper pyrithione exhibit improved antifouling performance in cold water, as compared to paint containing larger particle copper pyrithione. (Drawing Figure 1)



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3153/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :13/10/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "INHIBITORS OF HISTONE DEACETYLASE"

(51) International classification	:A61K 31/44
(31) Priority Document No	:0209715.2
(32) Priority Date	:27/04/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB03/01703
Filing Date	:17/04/2003
(87) International Publication No	:WO 03/092686
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
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(72)**Name of Inventor :**  
**1)ELAINE SOPHIE ELIZABETH STOKERS**  
**2)MICHAEL JAMES WARING**  
**3)KEITH HOPKINSON GIBSON**

(57) Abstract :

The invention concerns a compound of the formula (I); wherein Ring A is heterocyclyl; m is 0-4 and each R1 is a group such as hydroxy, halo, trifluoromethyl and cyano; Ring B is ring such as thienyl, thiadiazolyl, thiazolyl, pyrimidyl, pyrazinyl, pyridazinyl and pyridyl; R2 is halo and n is 0-2; and each R4 is a group such as hydroxy, halo, trifluoromethyl and cyano; p is 0-4; and R3 is amino or hydroxy; or pharmaceutically-acceptable salts or ;in-vivo-hydrolysable ester or amide thereof; processes for their preparation, pharmaceutical compositions containing them and their use in the treatment of diseases or medical condions mediated by histone deacetylase.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3157/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :13/10/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "NEW PYRROLIDINUM DERIVATIVES"

(51) International classification	:C07D 409/14
(31) Priority Document No	:200200889
(32) Priority Date	:16/04/2002
(33) Name of priority country	:Spain
(86) International Application No	:PCT/EP03/03786
Filing Date	:11/04/2003
(87) International Publication No	:WO 03/087094
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
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SWITZERLAND Switzerland

(72)**Name of Inventor :**  
**1)MARIA PRAT QUINONES**  
**2)MARIA DOLORS FERNANDEZ FORNER**

(57) Abstract :

New pyrrolidinium derivatives having the chemical structure of general formula (I) are disclosed; as well as processes for their preparation, pharmaceutical compositions comprising them and their use in therapy as antagonists of M3 muscarinic receptors.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3158/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :15/07/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "ALUMINIUM PHOSPHATE COATINGS"

(51) International classification	:C01F
(31) Priority Document No	:60/436,063
(32) Priority Date	:23/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/041130
Filing Date	:23/12/2003
(87) International Publication No	:WO 2005/003033
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
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(72)**Name of Inventor :**  
**1)SAMBASIVAN, SANKAR**  
**2)STEINER, KIMBERLY A.**  
**3)RANGAN, KRISHNASWAMY K.**

(57) Abstract :

Aluminophosphate compounds and compositions as can be used for substrate or composite films and coating to provide or enhance, without limitation, planarization, anti-biofouling and/or anti-microbial properties.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3165/DELNP/2004 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

(54) Title of the invention : "SYNERGISTIC INTERACTION OF ABACAVIR AND ALOVUDINE"

(51) International classification	:A61K 31/52
(31) Priority Document No	:0202022-0
(32) Priority Date	:27/06/2002
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2003/001100
Filing Date	:24/06/2003
(87) International Publication No	:WO 2004/002433
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)MEDIVIR AB**  
Address of Applicant :LUNASTIGEN 7, S-14144 HUDDINGE,  
SWEDEN, Sweden  
(72)**Name of Inventor :**  
**1)GORAN MARDH**

(57) Abstract :

A pharmaceutical preparation comprising a synergistic combination of abacavir and alovudine and a pharmaceutical carrier therefor. Use of abacavir and alovudine together for the treatment of multiresistant HIV, wherein the use comprises simultaneous, combined or sequential administration of alovudine and abacavir.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3186/DELNP/2004 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

(54) Title of the invention : "17 ALPHA-ALKYL- 17 BETA- OXY - ESTRATRIENES, USES THEREOF AND PHARMACEUTICAL PREPARATIONS"

(51) International classification :C07J 41/00  
(31) Priority Document No :101 59 217.5  
(32) Priority Date :27/11/2001  
(33) Name of priority country :Germany  
(86) International Application No :PCT/EP98/08470  
Filing Date :23/12/1998  
(87) International Publication No :WO 99/33855  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :1558/DELNP/2004  
Filed on :04/06/2004

(71)Name of Applicant :  
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**1)ROLF BOHLMANN**  
**2)NIKOLAUS HEINRICH**  
**3)ROLF JAUTELAT**  
**4)JORG KROLL**  
**5)ORLIN PETROV**  
**6)ANDREAS REICHEL**  
**7)JENS HOFFMANN**  
**8)ROSEMARIE LICHTNER**

(57) Abstract :

The invention relates to 17a-alkyl-17p-oxy-estra-1,3,5(10)-trienes that have an antiestrogenic action with general formula I. In addition, the invention also relates to 17-oxo-estra-1,3,5(10)-trienes as well as 17p-hydroxy-estra-1,3,5(10)-trienes as intermediate products in the production of the estratrienes according to the invention. The invention also relates to the use of 17a-alkyl-17p-oxy-estratrienes for the production of pharmaceutical agents as well as pharmaceutical preparations that contain at least one 17a-alkyl-17p-oxy-estratriene as well as at least one pharmaceutically compatible vehicle.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3189/DELNP/2004 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

(54) Title of the invention : "PYRROLOTRIAZINE ANILINE COMPOUNDS USEFUL AS KINASE INHIBITORS"

(51) International classification	:CO7D 253/10
(31) Priority Document No	:60/374,938
(32) Priority Date	:23/04/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/012426
Filing Date	:15/04/2003
(87) International Publication No	:WO 2003/090912
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)BRISTOL-MYERS SQUIBB COMPANY**  
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(72)**Name of Inventor :**  
**1)ALARIC DYCKMAN**  
**2)JOHN HYNES**  
**3)KATERINA LEFOTHERIS**  
**4)CHUNJIAN LIU**  
**5)STEPHEN T. WROBLESKI**

(57) Abstract :

Compounds having the formula (I), and pharmaceutically acceptable salts, prodrugs, and solvates thereof, are useful as kinase inhibitors, wherein R1, R2, r3 R4, R5, r6, X and Z are as described in the specification.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3200/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :19/07/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "A METHOD FOR MANUFACTURING A BUILDING BLOCK"

(51) International classification	:B28B 1/00	(71)Name of Applicant :
(31) Priority Document No	:2003 000878	<b>1)FRANCISCUS ANTONIUS MARIA VAN DER HEIJDEN</b>
(32) Priority Date	:28/01/2003	Address of Applicant :GROTENHOUT 2, B-2275 LILLE, BELGIUM
(33) Name of priority country	:EUROPEAN UNION	Belgium
(86) International Application No	:PCT/EP2003/000878	(72)Name of Inventor :
Filing Date	:28/01/2003	<b>1)FRANCISCUS ANTONIUS MARIA VAN DER HEIJDEN</b>
(87) International Publication No	:WO 2004/067241	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method for manufacturing a building element provided with at least one reference plane which is equally smooth and accurately shaped, whereby a matrix with the shape of the desired building element is filled with a hardenable moulding mass through an opening in one of the matrix walls, characterized in that, after filling the filling opening or another opening in a matrix wall, a pressure is exerted on the moulding mass, so that the moulding mass matches well the matrix walls and optional gas-forming components may escape through micro-openings in the matrix walls, whereupon the moulding mass can be hardened in such a condition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3224/DELNP/2004 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

(54) Title of the invention : "SUBSTITUTED 3-AMINO-THIENO[2,3-B]PYRIDNE-2-CARBOXYLIC ACID AMIDE COMPOUNDS AND PROCESSES FOR PREPARING AND THEIR USES"

(51) International classification :A61K 31/38  
(31) Priority Document No :60/386,312  
(32) Priority Date :06/06/2002  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US03/17343  
Filing Date :03/06/2003  
(87) International Publication No :WO 03/103661  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
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**3)JONATHAN EMEIGH**  
**4)ROMAN WOLFGANG FLECK**  
**5)MING HONG HAO**  
**6)EUGENE RICHARD HICKEY**  
**7)WILL WEIMIN LIU**  
**8)DANIEL R. MARSHALL**  
**9)TINA M. MORWICK**  
**10)PETER ALLEN NEMOTO**  
**11)RONALD J. SORCEK**  
**12)SANXING SUN**  
**13)JIANG-PING WU**

(57) Abstract :

Wherein R1 and R2 are defined herein, which are useful as inhibitors of the kinase activity of the 1KB kinase (IKK) complex? The compounds are therefore useful in the treatment of IKK mediated diseases including autoimmune diseases inflammatory diseases and cancer. Also disclosed are pharmaceutical compositions comprising these compounds and processes for preparing these compounds.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3230/DELNP/2004 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

(54) Title of the invention : "APPARATUS FOR SCREENING AND DIAGNOSING BY DUAL STETHOSCOPIC AND DOPPLER DETECTION"

(51) International classification	:A61B 7/02	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:02 03833	<b>1)HERVE BINDEFELD</b>
(32) Priority Date	:27/03/2002	Address of Applicant :7, RUE DES ACACIAS 75017, PARIS,
(33) Name of priority country	:France	FRANCE, France
(86) International Application No	:PCT/FR03/00972	(72) <b>Name of Inventor :</b>
Filing Date	:27/03/2003	<b>1)HERVE BINDEFELD</b>
(87) International Publication No	:WO 03/079904	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns an apparatus for medical screening and diagnosis by dual detection of stethoscopic and Doppler signals, comprising a sound-transmitting linking conduit (3, 33) connected, at one end, to a housing (100) which at least partially forms an ear trumpet (1, 1) provided with a membrane (2), and, at the other end, to at least one earpiece (4) for listening to a stethoscopic signals coming from the ear trumpet, characterized in that the housing (100) is coupled to at least one ultrasound probe (8) designed to permit convergence of reception of the ultrasonic and stethoscopic signals to provide simultaneously a dual detection, and connected to a transducer processing circuit (37) capable of supplying, from a Doppler signal, an audio signal, by coupling the processing circuit (37) to a loudspeaker (34) in contact with the ear trumpet (1, 1') for stethoscopic-type listening, and a video signal, by coupling the processing circuit (31) to viewing means (31,32, 39) for providing visual information.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3268/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :21/10/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "THIAZOLIDINONES AND THE USE THEREOF AS POLO-LIKE KINASE INHIBITORS"

(51) International classification

:C07D 277/34

(31) Priority Document No

:102 21 104.3

(32) Priority Date

:03/05/2002

(33) Name of priority country

:Germany

(86) International Application No

:PCT/EP03/04450

Filing Date

:29/04/2003

(87) International Publication No

:WO 03/093249

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

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(72)Name of Inventor :

**1)WOLEGANG SCHWEDE**

**2)VOLKER SCHULZE**

**3)KNUT EIS**

**4)BERND BUCHMANN**

**5)HANS BRIEM**

**6)GERHARD SIEMEISTER**

**7)ULF BOMER**

**8)KARSTEN PARCZYK**

(57) Abstract :

In which R1, R2, R3, X and Y have the meanings that are indicated in the description, their production and use as inhibitors of polo-like kinases (PLK) for treating various diseases as well as intermediate products for the production of thiazolidones are described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3282/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

(54) Title of the invention : "ELEVATOR BELT ASSEMBLY WITH NOISE REDUCING GROOVE ARRANGEMENT"

(51) International classification	:B66B 7/00
(31) Priority Document No	:2003 003745
(32) Priority Date	:07/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/003745
Filing Date	:07/02/2003
(87) International Publication No	:WO 2004/071925
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)OTIS ELEVATOR COMPANY**  
Address of Applicant :FIVE FARM, SPRINGS ROAD,  
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(72)**Name of Inventor :**  
**1)ALVES GOLDINO S**  
**2)MELLO ARY O**  
**3)LUO XIAODONG**  
**4)PERRON BILL**  
**5)O'DONNELL HUGH J**  
**6)VON HARDENBERG PAUL**  
**7)MARLER MARK E**  
**8)PITTS JOHN**  
**9)ROBERTS RANDY C**  
**10)GOESER HUBERT E**  
**11)BEDERNA CHRISTOPH**

(57) Abstract :

An elevator load bearing assembly (20) includes a plurality of cords (22) within a jacket (24). The jacket has a plurality of grooves (32, 34, 36, 38 40) spaced along the length of the belt assembly. Each groove has a plurality of portions (50, 52, 54, 56) aligned at an oblique angle (A, B) relative to a longitudinal axis (48) of the belt (20). In one example, the grooves are separated such that there is no longitudinal overlap between adjacent grooves. In another example, transitions (60, 64) between the obliquely aligned portions are at different longitudinal positions on the belt. Another example includes a combination of the different longitudinal positions and the non-overlapping groove placement.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3330/DELNP/2004 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

(54) Title of the invention : "NOVEL TISSUE FACTOR TARGETED THROMBOMODULIN FUSION PROTEINS AS ANTICOAGULANTS"

(51) International classification	:A61K	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:60/376,566	<b>1)SCHERING AKTIENGESELLSCHAFT</b>
(32) Priority Date	:01/05/2002	Address of Applicant :13342 BERLIN, GERMANY Germany
(33) Name of priority country	:U.S.A.	(72) <b>Name of Inventor :</b>
(86) International Application No	:PCT/US03/13522	<b>1)DAVID LIGHT</b>
Filing Date	:30/04/2003	<b>2)KIRK MCLEAN</b>
(87) International Publication No	:WO 03/092602	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to novel fusion proteins which are comprised of a targeting protein that binds tissue factor (TF), which is operably linked to the thrombomodulin (TM) EGF456 domain alone or in combination with at least one other TM domain selected from the group consisting of the N-terminal hydrophobia region domain, the EGF123 domain, the interdomain loop between EGF3 and EGF4, and the O-glycosylated Ser/Thr-rich domain, or analogs, fragments, derivatives or variants thereof. The fusion protein binds at the site of injury and prevents the initiation of thrombosis. The fusion protein can be used to treat a variety of thrombotic conditions including but not limited to deep vein thrombosis, disseminated intravascular coagulation, and acute coronary syndrome.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3332/DELNP/2004 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

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(54) Title of the invention : "NOVEL TISSUE FACTOR TARGETED THROMBOMODULIN FUSION PROTEINS AS ANTICOAGULANTS"

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(51) International classification	:C12N
(31) Priority Document No	:60/376,566
(32) Priority Date	:01/05/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/13521
Filing Date	:30/04/2003
(87) International Publication No	:WO 03/093422
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
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(72)**Name of Inventor :**  
**1)DAVID LIGHT**  
**2)KIRK MCLEAN**

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(57) Abstract :

This invention relates to novel antibodies that bind with greater affinity to the factor Vila/tissue factor (FVIIa/TF) complex than to tissue factor (TF) alone, do not compete for binding to TF with FVII and FX, and inhibit FX activation. The antibodies bind at the site of injury and prevent the initiation of thrombosis. The antibodies can be used to treat a variety of thrombotic conditions including but not limited to deep vein thrombosis, disseminated intravascular coagulation, and acute coronary syndrome.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3351/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :27/07/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : FAST PLAY DVD

(51) International classification	:G11B
(31) Priority Document No	:60/439,943
(32) Priority Date	:13/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/000757
Filing Date	:13/01/2004
(87) International Publication No	:WO 2004/064045
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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BURBANK CA 91521, U.S.A. U.S.A.  
(72)**Name of Inventor :**  
**1)HAUSSMANN, ROBERT**  
**2)MOORE, COLETTE**

(57) Abstract :

A medium having a plurality of data blocks stored therein is enclosed. The medium can be a DVD. The plurality of data blocks can be viewed by playing the medium in a medium player. The medium player can be a DVD player. A first instruction set instructs the medium player to play the plurality of data blocks of the medium in a pre-determined sequence. Further, a second instruction set instructs the medium player to play the plurality of data blocks of the medium in response to user commands that determine the order for playing the plurality of data blocks of the medium.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3369/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :29/10/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "CRYSTALLIZATION SYSTEM USING HOMOGENIZATION"

(51) International classification	:B01D 9/00	(71)Name of Applicant :
(31) Priority Document No	:60/379,351	<b>1)BRISTOL-MYERS SQUIBB COMPANY</b>
(32) Priority Date	:10/05/2002	Address of Applicant :P.O. BOX 4000, ROUTE 206 AND PROVINCE
(33) Name of priority country	:U.S.A.	LINE RD., PRINCETON, NEW JERSEY 08543 - 4000, USA U.S.A.
(86) International Application No	:PCT/US03/12314	(72)Name of Inventor :
Filing Date	:21/04/2003	<b>1)CHENKOU WEI</b>
(87) International Publication No	:WO 03/095059	<b>2)OTUTE AKITI</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A first solution and a second solution are supplied to the inlet conduit of a chamber. The chamber includes a stator formed of spaced stationery blades within which a rotor with spaced blades is rotatably received. As the rotor is rotated, high shear mixing forces are applied to the solutions and crystallization take place within the chamber. Additional mixing of the product can take place after it leaves the chamber. Seed material can be introduced to the chamber and recirculated from the inlet to the outlet as the process is performed. The process can be used to combine a solution of the material to be crystallized dissolved in a solvent and an anti-solvent solution. Alternatively, solutions containing first and second reactive intermediates in solvents can be combined under conditions of temperature and pressure that permit reaction of the first and second reactive intermediates to produce a reaction product of limited solubility in the solvent mixture.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3370/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :29/10/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "NEW PHARMACEUTICAL COMPOSITIONS CONTAINING FLIBANSERIN POLYMORPH A"

(51) International classification	:A61K 31/495
(31) Priority Document No	:02011224.9
(32) Priority Date	:22/05/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP02/08614
Filing Date	:02/08/2002
(87) International Publication No	:WO 03/013539
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG.**  
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INGELHEIM, GERMANY Germany  
(72)**Name of Inventor :**  
**1)THOMAS FRIEDL**  
**2)GUIDO BERNHARD EDMUND RADTKE**

(57) Abstract :

The invention relates to the use of 1 -2-(4-(3-trifluoromethylphenyl) piperazine-1-yl)ethyl-2,3-dihydro-rH-ben/Jm-ida/ole-2-one, optionally in the form of pharmaceutically acceptable acidic addition salts and optionally in the form of hydrates or solvates, for producing a drag with a neuroprotective action.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3381/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :29/07/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "DEVICE FOR APPLYING A PULSATING PRESSURE TO A LOCAL REGION OF THE BODY AND APPLICATIONS THEREOF"

(51) International classification	:A61H 9/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:0230344.4	<b>1)THERMONOR AS</b>
(32) Priority Date	:31/12/2002	Address of Applicant :INDUSTRIVEIEN 10, N-1473 LORENSKOG,
(33) Name of priority country	:U.K.	NORWAY Norway
(86) International Application No	:PCT/GB2003/005644	(72) <b>Name of Inventor :</b>
Filing Date	:30/12/2003	<b>1)FILTVEDT, MARIUS</b>
(87) International Publication No	:WO 2004/058131	<b>2)REIN, ERLING, BEKKESTAD</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention generally relates to a device for applying a pulsating pressure to a local region of the body and applications thereof. The device may be used to increase the blood flow in a local region of the body, and in preferred embodiments provides a device for regulating the core body temperature of a patient.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3384/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :29/07/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "METHOD OF MAKING INDUCTIVELY HEATABLE ARTICLES, INDUCTION FURNACES AND COMPONENTS, AND MATERIALS"

(51) International classification	:H01B 1/04	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:0302108.6	<b>1)THE MORGAN CRUCIBLE COMPANY PLC</b>
(32) Priority Date	:29/01/2003	Address of Applicant :QUADRANT, 55-57 HIGH STREET,
(33) Name of priority country	:U.K.	WINDSOR, BERKSHIRE SL4 1LP, UNITED KINGDOM U.K.
(86) International Application No	:PCT/GB2004/000345	(72) <b>Name of Inventor :</b>
Filing Date	:27/01/2004	<b>1)IMAM, NASHIM</b>
(87) International Publication No	:NA	<b>2)WYNN, ANDREW, MARK</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of forming an article comprises the steps of:- a) forming an electrically conductive malleable composition to form an uncured shape; and b) inductively heating the shape to cure and harden it and thereby form the article.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3482/DEL/1998 A

(19) INDIA

(22) Date of filing of Application :20/11/1998

(43) Publication Date : 12/01/2007

(54) Title of the invention : "SPHEROIDS, PREPARATION PROCESS AND PHARMACEUTICAL COMPOSITIONS"

(51) International classification	:A61K 9/20	(71) <b>Name of Applicant :</b> <b>1)LABORATOIRES DES PRODUITS ETHIQUES ETHYPHARM</b>
(31) Priority Document No	:NA	Address of Applicant :21, RUE SAINT-MATHIEU, 78550 HOUDAN,
(32) Priority Date	:NA	FRANCE France
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)PATRICE DEBREGEAS</b>
Filing Date	:NA	<b>2)GERARD LEDUC</b>
(87) International Publication No	:NA	<b>3)PASCAL OURY</b>
(61) Patent of Addition to Application Number	:NA	<b>4)PASCAL SUPLIE</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a novel pharmaceutical form, in the form of spheroids, containing -one or more active principles, with the exception of tiagabine. The invention also covers the process for the preparation of such spheroids and multiparticulate pharmaceutical preparations, such as tablets, containing these spheroids. These pharmaceutical preparations are intended for the delivery of the spheroids they contain, and are characterized by the absence of an adverse effect on the release profile of the active principle(s) following a possible compression step.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3511/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

(54) Title of the invention : "ELECTROCHEMICAL DETECTION METHOD"

(51) International classification	:G01N 27/26
(31) Priority Document No	:2003900285
(32) Priority Date	:20/01/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2004/000048
Filing Date	:16/01/2004
(87) International Publication No	:WO 2004/065951
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)UNIVERSAL BIOSENSORS PTY LIMITED**  
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VIC 3149, AUSTRALIA. Australia

(72)**Name of Inventor :**  
**1)ALASTAIR MCLNDOE HODGES**  
**2)RONALD CHRISTOPHER HODGES**  
**3)GARRY CHAMBERS**

(57) Abstract :

There is disclosed a method of measuring formation of a barrier to restrict or reduce movement of an electroactive species. The method comprises providing an electrochemical cell (1, 2, 3) having a working electrode (23, 24) and a counter electrode (23, 24) spaced from the working electrode, providing a subject component, a testing component and at least one electroactive species within the cell, the subject and testing components being intended to cause the formation of a barrier to restrict or reduce movement of an electroactive species, applying a potential between the working electrode and the counter electrode sufficient to produce a current proportional to the concentration of the electroactive species being measured, and measuring the current at the working electrode to obtain a measure of the formation of the barrier to restrict or reduce movement of the electroactive species. The electrochemical cell may be in the form of a multi-cell strip (10) with cells (1, 2, 3) formed in cut-outs in an insulating spacer layer (20) interspersed between upper and lower layers (21,22).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3570/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :16/11/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "PYRIDAZIN-3 (2H)-ONE DERIVATIVES AS PDE4 INHIBITORS"

(51) International classification	:C07D 237/22
(31) Priority Document No	:P200201111
(32) Priority Date	:16/05/2002
(33) Name of priority country	:Spain
(86) International Application No	:PCT/EP03/05056
Filing Date	:14/05/2003
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
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(72)**Name of Inventor :**  
**1)VITTORIO DAL PIAZ**  
**2)MARIA PAOLA GIOVANNONI**  
**3)CLAUDIA VERGELLI**  
**4)NURIA AGUILAR IZQUIERDO**

(57) Abstract :

New pyridazin-3(2H)-one derivatives having the chemical structure of general formula (I) are disclosed; as well as processes for their preparation, pharmaceutical compositions comprising them and their use in therapy as inhibitors of phosphodiesterase 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3571/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :11/08/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "BIOMIMETIC PROSTHETIC LIGAMENT AND PRODUCTION METHOD THEREOF"

(51) International classification :A61L 27/34  
(31) Priority Document No :03/00495  
(32) Priority Date :17/01/2003  
(33) Name of priority country :France  
(86) International Application No :PCT/FR2004/000103  
Filing Date :19/01/2004  
(87) International Publication No :WO 2004/067051  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

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**2)JACQUES-PHILIPPE LABOUREAU**

**3)VERONIQUE MIGONNEY**

**4)MIHAELA CIOBANU**

**5)GRACIELA PAVON-DJAVID**

**6)ALAIN SIOVE**

(57) Abstract :

The invention relates to biomimetic artificial prostheses which are made from polyester, such as polyethylene terephthalate, and to a method for the biomimetic functionalization of said prostheses. The inventive method is characterized in that it comprises a step involving the grafting of biologically-active polymers or copolymers to the polyester surface of the aforementioned prostheses, said grafting step consisting of the peroxidation of the surface by means of ozonation followed by a step comprising the radical polymerization of a solution of at least one monomer. Said method also comprises an optional step consisting in impregnating the prostheses with type I and/or II collagen and/or fibronectins. The prostheses thus obtained enable a normal and uniform regrowth of the fibroblasts, thereby significantly improving the biological integration of such polyester prostheses.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3633/DEL/1998 A

(19) INDIA

(22) Date of filing of Application :01/12/1998

(43) Publication Date : 12/01/2007

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(54) Title of the invention : "PREVENTION OF AND TREATMENT OF AMYLOIDOGENIC DISEASE"

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(51) International classification	:A61K 31/00	(71) <b>Name of Applicant :</b> <b>1)ATHENA NEUROSCIENCES</b>
(31) Priority Document No	:60/067,740	Address of Applicant :880 F. GATEWAY BOULEVARD, SOUTH
(32) Priority Date	:02/12/1997	SAN FRANCISCO, CALIFORNIA 94080, USA. U.S.A.
(33) Name of priority country	:U.S.A.	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)DALE B. SCHENK</b>
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

The invention provides compositions and methods for treatment of amyloidogenic diseases. Such methods entail administering an agent that induces a beneficial immune response against an amyloid deposit in the patient. The methods are particularly useful for prophylactic and therapeutic treatment of Alzheimer's disease. In such methods, a suitable agent is A/b peptide or an antibody thereto.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3637/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/08/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "ENTERIC SUSTAINED-RELEASE FINE PARTICLES OF TAMSULOSIN OR ITS SALT AND MANUFACTURING METHOD THEREOF"

(51) International classification :A61K 31/18  
(31) Priority Document No :60/442 984  
(32) Priority Date :27/01/2003  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/JP2004/000644  
Filing Date :26/01/2004  
(87) International Publication No :WO 2004/066991  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
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(72)Name of Inventor :  
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**2)AKIRA ITO**  
**3)HIROYA SUGAO**  
**4)TETSUYA TAMURA**  
**5)MARE NISHIURA**  
**6)SHIGERU YAMAZAKI**  
**7)TAKAO MIZUMOTO**

(57) Abstract :

The present invention relates to enteric sustained-release fine particles of tamsulosin or its salt that can be contained in tablets that disintegrate in the buccal cavity and a manufacturing method thereof. In further detail, the present invention relates to enteric sustained-release fine particles for tablets that disintegrate in the buccal cavity, which comprise (1) tamsulosin or its salt and at least (2) an enterosoluble substance, and when necessary contain (3) a water-insoluble substance, and which have the following characteristics: a particle diameter of approximately 5 to 250 um when dissolution tests are performed on tablets that disintegrate in the buccal cavity containing these particles by dissolution testing methods cited in the Japanese Pharmacopoeia, the dissolution rate of tamsulosin or its salt at a pH of 1.2 two hours after starting tests is 25% or less the time when 50% of the tamsulosin or its salt has dissolved at a pH of 6.8 is 0.5 to 5 hours, and a manufacturing method thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3659/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :19/11/2004

(43) Publication Date : 12/01/2007

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

(51) International classification	:C07C405/00
(31) Priority Document No	:2002-158555
(32) Priority Date	:31/05/2002
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP03/06758
Filing Date	:29/05/2002
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
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**2)MASANORI MIURA**  
**3)DAISUKE SASUGA**  
**4)HIDEKI KUBOTA**  
**5)HIROSHI MORITANT**

(57) Abstract :

The invention has succeeded in settling the aforementioned problems by finding that a novel tetrahydropyran derivative has excellent apo B-related lipoprotein secretion-inhibiting activity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3673/DELNP/2004 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

(54) Title of the invention : "INDOLE AZAINDOLE AND RELATED HETEROCYCLIC 4-ALKENYL PIPERIDINE AMIDES"

(51) International classification :C07D 403/08  
(31) Priority Document No :60/383,509  
(32) Priority Date :28/05/2002  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US2003/013324  
Filing Date :30/04/2003  
(87) International Publication No :WO 2004/043337  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

**1)TAO WANG**

**2)JOHN F.KADOW**

**3)NICHOLAS A. MEANWELL**

**4)KAP-SUN YEUNG**

**5)ZHONGXING ZHANG**

**6)ZHILEI QIU**

**7)ZHIWEI YIN**

**8)DANIEL H. DEON**

**9)CLINT A. JAMES**

**10)EDWARD H. RUEDIGER**

**11)CAROL BACHAND**

(57) Abstract :

This invention provides compounds having drug and bio-affecting properties, their pharmaceutical compositions and method of use. In particular, the invention is concerned with new piperidine 4-alkenyl derivatives that possess unique antiviral activity. More particularly, the present invention relates to compounds useful for the treatment of HIV and AIDS. The compounds of the invention for the general Formula I: (I) wherein: Z is ; Q is selected from the group consisting of: ; -W-is .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3779/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :30/11/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "MICROBICIDAL PYRIMIDINE OR TRIAZINE FOR PREVENTING SEXUAL HIV TRANSMISSION"

(51) International classification	:A61K 31/505
(31) Priority Document No	:02076897.4
(32) Priority Date	:13/05/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP03/50158
Filing Date	:13/05/2003
(87) International Publication No	:WO 03/094920
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)TIBOTEC PHARMACEUTICALS LTD.,**  
Address of Applicant :IRISH COMPANY OF LITTLE ISLAND, CO  
CORK, IRELAND Ireland  
(72)**Name of Inventor :**  
**1)JENS [MARCEL]VAN ROEY,**  
**2)MARIE-PIERRE T.M.M.G. DE BETHUNE,**  
**3)PAUL STOFFELS**

(57) Abstract :

The present invention concerns the microbicidal activity of certain pyrimidine or triazine containing non-nucleoside reverse transcriptase inhibitors. The compounds of the present invention inhibit the systemic infection of a human being with HIV, in particular, the present compounds prevent sexual HIV transmission in humans.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3948/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :13/12/2004

(43) Publication Date : 12/01/2007

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(54) Title of the invention : "AN ABSORBENT ARTICLE COMPRISING AN AGENT ABLE TO CONVEY A PERCEPTION TO THE WEARER"

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(51) International classification	:A61L 15/20
(31) Priority Document No	:01109350.7
(32) Priority Date	:17/04/2001
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/US02/11910
Filing Date	:16/04/2002
(87) International Publication No	:WO 02/083191
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:01461/DELNP/2003
Filed on	:11/09/2003

(71)**Name of Applicant :**  
**1)THE PROCTER & GAMBLE COMPANY**  
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(72)**Name of Inventor :**  
**1)MEO, DANIELA**  
**2)PESCE, ANTONELLA**  
**3)CARLUCCI, GIOVANNI**  
**4)DI CINTIO, ACHILLE**

---

(57) Abstract :

The present invention relates to absorbent articles, such as sanitary napkins, panty-liners, nursing pads, baby diapers and the like, comprising an agent able to convey a perception to the wearer, without the need to create the external condition perceived by the wearer. Such absorbent articles are able to improve comfort, by, for example, conveying to the wearer thereof a long lasting freshness sensation upon prolonged wearing time of such articles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4103/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :22/12/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "SUBSTITUTED HETEROCYCLIC DERIVATIVES USEFUL AS ANTIDIABETIC AND ANTI-OBESITY AGENTS AND METHOD"

(51) International classification	:A61K 31/41
(31) Priority Document No	:60/394,553
(32) Priority Date	:09/07/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/021331
Filing Date	:08/07/2003
(87) International Publication No	:WO 2004/004655
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :  
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(72)Name of Inventor :  
**1)PETER T.W. CHENG**  
**2)SEAN CHEN**  
**3)CHARLES Z. DING**  
**4)TIMOTHY F. HERPIN**

(57) Abstract :

Compounds are provided which are useful as antidiabetic agents and antiobesity agents and have the structure (I) wherein rn is 0, 1 or 2; n is 0, 1 or 2; Q is C or N; A is (CH<sub>2</sub>)<sub>x</sub> where x is 1 to 5, or A is (CH<sub>2</sub>)<sub>x1</sub> where x1 is 1 to 5 with an alkenyl bond or an alkynyl bond embedded anywhere in the chain, or A is -(CH<sub>2</sub>)<sub>x2</sub>-O-(CH<sub>2</sub>)<sub>x3</sub>- where x2 is 0 to 5 and x3 is 0 to 5, provided that at least one of x2 and x3 is other than 0; B is a bond or is (CH<sub>2</sub>)<sub>x4</sub> where x4 is 1 to 5; X is CH or N; X2 is C, N, O or S; X3 is C, N, O or S; X4 is C, N, O or S; X5 is C, N, O or S; X6 is C, N, O or S; provided that at least one of X2, X5, X4 X5 and X6 is N; and at least one of X2, X3, X4, X5 and X6 is C, and specifically excluding the structure (IT) where X2 = N, X3 = C, X, = O or S, Z = o or a bond; R1 is H or alkyl, R2 is H, alkyl, alkoxy, halogen, amino or substituted amino or cyano; R2", R2b and R2c may be the same or different and are selected from H, alkyl, alkoxy, halogen, amino or substituted amino or cyano; and R3 and Y are as defined herein, which compounds are useful in treating diabetes and obesity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.412/DEL/1997 A

(19) INDIA

(22) Date of filing of Application :20/02/1997

(43) Publication Date : 12/01/2007

(54) Title of the invention : "NEW ANTIVIRAL SUBSTITUTED PYRIMIDINEDIONE HOMOCARBOCYCLIC DERIVATIVES AND COMPOSITIONS CONTAINING THE SAME AS ACTIVE INGREDIENTS"

(51) International classification	:A61K 31/505	(71)Name of Applicant : <b>1)SAMJIN PHARMACEUTICAL CO LTD</b> Address of Applicant :338-8,SEOKYO-DONG, MAPO-KU, SEOUL 121-210 REPUBLIC OF KOREA Korea(South)
(31) Priority Document No	:1996-4189	(72)Name of Inventor :
(32) Priority Date	:22/02/1996	<b>1)CHO, EUI-HWAN</b>
(33) Name of priority country	:Korea(South)	<b>2)CHUNG, SUN-GAN</b>
(86) International Application No	:NA	<b>3)KIM, JOONG-YOUNG</b>
Filing Date	:NA	<b>4)KWON HO-SEOK</b>
(87) International Publication No	:NA	<b>5)LEE SUN-HWAN</b>
(61) Patent of Addition to Application Number	:NA	<b>6)LEE JAE-EUNG</b>
Filing Date	:NA	<b>7)JOO JEONG-HO</b>
(62) Divisional to to Application Number	:NA	<b>8)KIM, BYUNG-CHUL</b>
Filing Date	:NA	<b>9)KANG, DONG-WOOK</b>

(57) Abstract :

The present invention relates to novel compound of general formula(I) and pharmaceutically acceptable salts thereof, and process for the preparation of such derivatives and to pharmaceutical compositions containing the same as active ingredients. wherein R1, R2, and R3 represents independently hydrogen atom, halogen atom, C1-C10 alkyl, C1-C10 thioalkyl, C3-C8 optionally substituted cycloalkyl, unsaturated alkyl, substituted alkyl hydroxyl or aryl hydroxyl, C1-C10 alkylamine, nitro, C1-C4 lower ester, C1.-C4 lower alkoxy, C1-C4 lower thioalkoxy; Z represents oxygen atom, sulfur atom, carbon atom and carbonyl group; X represents oxygen atom, sulfur atom; n represents an integer of 1-3; and (sub)cycloalk(en)yl represents in which R4 and R5 represents independently hydrogen atom, hydroxymethyl, protected hydroxymethyl, benzyl, substituted carbonyl, substituted alkylsulfonyl or arylsulfonyl, substituted silyl or the like.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.429/DEL/2002 A

(19) INDIA

(22) Date of filing of Application :04/04/2002

(43) Publication Date : 12/01/2007

(54) Title of the invention : "A SOLUTION COMPOSITION FOR USE IN AN AEROSOL INHALER"

(51) International classification	:A61L 15/10
(31) Priority Document No	:9712434.1
(32) Priority Date	:13/06/1997
(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	:1604/DEL/1998
Filed on	:11/06/1998

(71)**Name of Applicant :**  
**1)CHIESI FARMACEUTICI S.P.A.**  
Address of Applicant :VIA PALERMO 26/A, 43100 PARMA, ITALY.  
Italy

(72)**Name of Inventor :**  
**1)DAVID LEWIS**  
**2)DAVID GANDERTON**  
**3)BRIAN MEAKIN**  
**4)PAOLO VENTURA**  
**5)GAETANO BRAMBILLA**  
**6)RAFFAELLA GARZIA**

(57) Abstract :

A composition for use in an aerosol inhaler comprises an active material, a propellant containing a hydrofluoroalkane and a cosolvent. The composition further includes a low volatility component which is added to increase the mass median aerodynamic diameter (MMAD) of the aerosol particles on actuation of the inhaler. With the addition of the low volatility component, the MMAD of the aerosol particles may be comparable to the MMAD of aerosol particles of an aerosol inhaler including CFC as propellant.

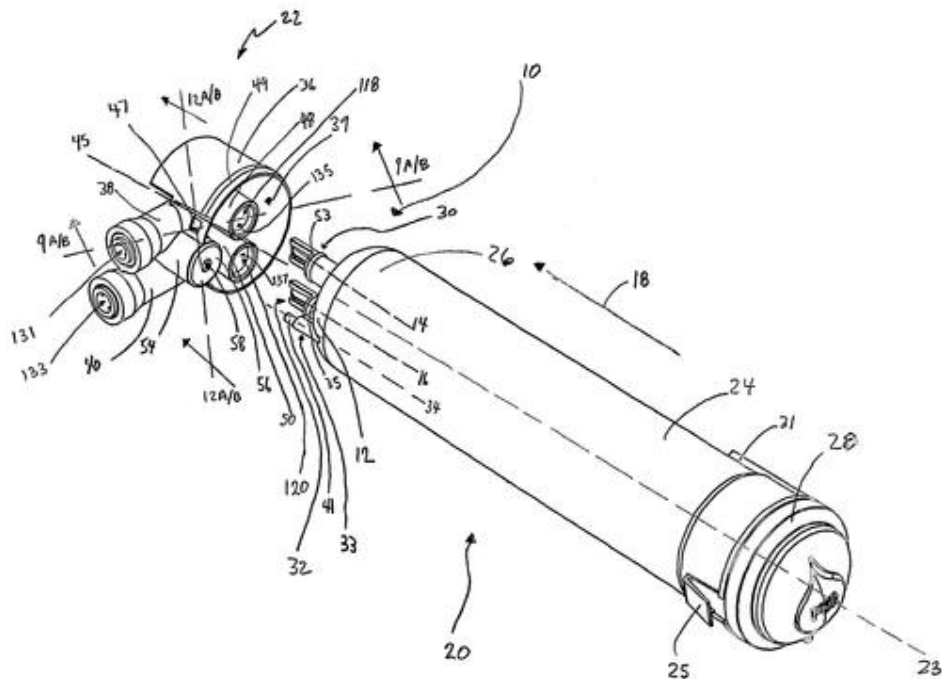
(54) Title of the invention : "FLUIDIC CARTRIDGE"

(51) International classification :B01D 27/10  
 (31) Priority Document No :10/424,200  
 (32) Priority Date :25/04/2003  
 (33) Name of priority country :U.S.A.  
 (86) International Application No :PCT/US2004/012116  
 Filing Date :19/04/2004  
 (87) International Publication No :WO 2004/096409  
 (61) 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 PROCTER & GAMBLE COMPANY**  
 Address of Applicant :ONE PROCTER & GAMBLE PLAZA,  
 CINCINNATI, OH 45202, U.S.A. U.S.A.  
**2)WHIRLPOOL PATENTS COMPANY**  
 (72)Name of Inventor :  
**1)OLSON, JUDD, DYLAN**  
**2)EMMONS,DAVID, JAMES**  
**3)BOROS, JOHN, PAUL**  
**4)BRETLE, DONALD, STEPHEN**  
**5)MITCHELL, ALAN, JOSEPH**  
**6)ROSE, TODD, L.**

(57) Abstract :

In the treatment of water, an end piece is connected to a treatment cartridge housing and inserted into an appliance having bypass, inlet, and outlet valves. The end piece has an end piece wall from which an inlet fitting, outlet fitting, and protrusion extend. The inlet fittings, outlet fittings, protrusion, and cartridge housing each have a longitudinal axis. The inlet and outlet fittings have a cam surface for actuating the inlet and outlet valves, respectively. Further, the cam surfaces of the inlet and outlet fittings are angled and vectored in relation to their respective longitudinal axis. The protrusion is shaped for actuating the bypass valve.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4359/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :26/09/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : PUFA POLYKETIDE SYNTHASE SYSTEMS AND USES THEREOF

(51) International classification	:C12N
(31) Priority Document No	:60/457,979
(32) Priority Date	:26/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/009323
Filing Date	:26/03/2004
(87) International Publication No	:WO 2004/087879
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)MARTEK BIOSCIENCES CORPORATION**  
Address of Applicant :6480 DOBBIN ROAD, COLUMBIA MD  
21045, USA U.S.A.

(72)**Name of Inventor :**  
**1)METZ, JAMES, G**  
**2)WEAVER, CRAIG A.**  
**3)BARCLAY, WILLIAM,R.**  
**4)FLATT, JAMES, H.**

(57) Abstract :

The invention generally relates to polyunsaturated fatty acid (PUFA) polyketide synthase (PKS) systems, to homologues thereof, to isolated nucleic acid molecules and recombinant nucleic acid molecules encoding biologically active domains of such a PUFA PKS system, to genetically modified organisms comprising PUFA PKS systems, to methods of making and using such systems for the production of bioactive molecules of interest, and to novel methods for identifying new bacterial and non-bacterial microorganisms having such a PUFA PKS system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4420/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :29/09/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : A SYNERGISTIC PHARMACEUTICAL COMPOSITION FOR THE MANAGEMENT OF LOWER URINARY TRACT DISORDER

(51) International classification	:A61K 31/195	(71)Name of Applicant :
(31) Priority Document No	:60/456,835	<b>1)DYNOGEN PHARMACEUTICALS INC.</b>
(32) Priority Date	:21/03/2003	Address of Applicant :52, SECOND AVENUE WALTHAM, MA
(33) Name of priority country	:U.S.A.	02451, USA U.S.A.
(86) International Application No	:PCT/US2004/008605	(72)Name of Inventor :
Filing Date	:22/03/2004	<b>1)FRASER, MATTHEW, OLIVER</b>
(87) International Publication No	:WO 2004/084879	<b>2)THOR, KARL, BRUCE</b>
(61) Patent of Addition to Application Number	:NA	<b>3)BURGARD, EDWARD, C</b>
Filing Date	:NA	<b>4)BETTMAN, LEE, R</b>
(62) Divisional to to Application Number	:NA	<b>5)LANDAU, STEVEN, B</b>
Filing Date	:NA	<b>6)RICCA, DANIEL, J</b>

(57) Abstract :

Present invention deals with a synergistic pharmaceutical composition and its use for the management of lower urinary tract disorder, said composition comprising therapeutically effective amount of @2b subunit calcium channel modulator, in combination with a smooth muscle modulator.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4583/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :10/10/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : CEREAL GRAIN KERNELS FORTIFIED WITH IRON AND CALCIUM

(51) International classification	:A23L 1/10
(31) Priority Document No	:60/470,070
(32) Priority Date	:13/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/015323
Filing Date	:13/05/2004
(87) International Publication No	:WO 2004/100678
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)THE PROCTER & GAMBLE COMPANY**  
Address of Applicant :ONE PROCTER & GAMBLE PLAZA,  
CINCINNATI, OHIO 45202 (US) U.S.A.  
**2)ALBION LABS,INC**  
(72)**Name of Inventor :**  
**1)ASHMEAD, H., DEWAYNE**  
**2)CHRISTIANSEN, EARL CLEVE**  
**3)SPENCE, KRIS EUGENE**  
**4)SMITH, KENNETH, THOMAS**

(57) Abstract :

Described are cereal grain kernels fortified with iron and calcium. Also described is a process for making cereal grain kernels fortified with iron and calcium, the process comprising providing cereal grain kernels and mixing said kernels with a composition comprising an iron source and a calcium source.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.507/DEL/2001 A

(19) INDIA

(22) Date of filing of Application :18/04/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : "MICROPARTICULATE FORM OF A TETRAHYDROPYRIDINE DERIVATIVE"

(51) International classification	:A61K 9/14	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:96 15905	<b>1)SANOFI-SYNTHELABO</b>
(32) Priority Date	:23/12/1996	Address of Applicant :174, AVENUE DE FRANCE, 75013 PARIS,
(33) Name of priority country	:France	FRANCE. France
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)ANTOINE CARON</b>
(87) International Publication No	:NA	<b>2)JEAN-PIERRE CHAMBON</b>
(61) Patent of Addition to Application Number	:NA	<b>3)OLIVIER MONNIER</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a microparticulate form of 1-[2-(naphth-2-yl)ethyl]-4-(3-trifluoromethylphenyl)-1,2,3,6-tetrahydropyridine hydrochloride consisting of particles for which at least 55% of the population have a diameter below 50 micrometers, and to pharmaceutical compositions in which it is present.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.554/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :31/03/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "A HYDRATE SALT OF 5-[4-[2-N-METHYL-N-(2-PYRIDYL)AMINO)ETHOXY]BENZYL]THIAZOLIDINE-2, 4-DIONE, MALEIC ACID AND ITS USE IN MEDICINE"

(51) International classification	:C07D 417/12
(31) Priority Document No	:9726563.1
(32) Priority Date	:16/12/1997
(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	:3771/DEL/1998
Filed on	:16/12/1998

(71)**Name of Applicant :**  
**1)SMITHKLINE BEECHAM P.L.C.**  
Address of Applicant :NEW HORIZONS COURT BRENTFORD,  
MIDDLESEX TW8 9EP, ENGLAND U.K.  
(72)**Name of Inventor :**  
**1)BERNADETTE MARIE CHOUDARY**  
**2)MICHAEL JOHN SASSE**  
**3)IAN ROBERT LYNCH**

(57) Abstract :

A hydrate of 5-[4-[2-(N-methyl-N-(2-pyridyl)amino)ethoxy]benzyl]thiazolidine-2,4- dione, maleic acid., characterised in that it: (i) comprises water in the range of from 0.3 to 0.6 molar equivalents; and (ii) provides an infrared spectrum containing peaks at 1757, 1331, 1290, 1211 and 767 cm<sup>-1</sup>; and/or (iii) provides a Raman spectrum containing peaks at 1758,1610,1394, 1316 and 1289 cm<sup>-1</sup>; and/or (iv) provides a solid state nuclear magnetic resonance spectrum containing chemical shifts substantially as set out in Table I herein; and/or (v) provides an X-ray powder diffraction (XRPD) pattern substantially as set out in Figure IV herein; a process for the preparation of such a compound, a pharmaceutical composition containing such a compound and the use of such a compound or composition in medicine.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5748/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 12/01/2007

(54) Title of the invention : NUTRACEUTICAL FOR THE PREVENTION AND TREATMENT OF CANCERS AND DISEASES AFFECTING THE LIVER

(51) International classification	:A01N 65/00	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:60/478,216	<b>1)BUI, CAN, V.</b>
(32) Priority Date	:13/06/2003	Address of Applicant :2072 SPANISH OAKS DRIVE, HARVEY, LA
(33) Name of priority country	:U.S.A.	70058 USA U.S.A.
(86) International Application No	:PCT/US2004/018380	<b>2)BUI, CUONG, Q.</b>
Filing Date	:10/06/2004	(72) <b>Name of Inventor :</b>
(87) International Publication No	:WO 2004/112483	<b>1)BUI, CAN, V.</b>
(61) Patent of Addition to Application Number	:NA	<b>2)BUI, CUONG, Q.</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A composition comprising vegetable/herbal-based dietary ingredients, or extracts, which contains vitamins and nutrients that provide a novel nontoxic treatment for liver cancers, hepatitis, and liver cirrhosis. The composition can be taken as a daily dietary supplement to enhance normal physiological functions of the body. The said composition, or extracts thereof, are useful and effective in the treatment and prevention of liver and possibly other cancers. The compositions are also useful for administration to patients with pre-existing hepatitis and/or liver cirrhosis. The compositions or extracts thereof may be useful for treating other cancers and other disorders, diseases, or conditions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.577/DEL/2001 A

(19) INDIA

(22) Date of filing of Application :15/05/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : "A BACCATIN III DERIVATIVE"

(51) International classification	:C07D 305/14	(71) <b>Name of Applicant :</b> <b>1)RHONE-POULENC RORER S.A</b>
(31) Priority Document No	:96 08505	Address of Applicant :20 AVENUE RAYMOND ARON, 92160
(32) Priority Date	:09/07/1996	ANTONY, FRANCE France
(33) Name of priority country	:France	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)ERIC DIDDIER</b>
Filing Date	:NA	<b>2)PASCAL PECQUET</b>
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides baccatin III derivatives having, attached to the oxygen atom at the 10-position, a methyleneiminium grouping.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5857/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :15/12/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "HYDROCRACKING OF DIPHENYLALKANES"

(51) International classification	:C07C 1/24
(31) Priority Document No	:60/483,756
(32) Priority Date	:30/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/020812
Filing Date	:28/06/2004
(87) International Publication No	:WO 2005/005351
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.,**  
Address of Applicant :CAREL VAN BYLANDTLAAN 30, 2596 HR THE HAGUE, NETHERLANDS. Netherlands  
(72)**Name of Inventor :**  
**1)MURRAY BRENDAN DERMOT**  
**2)VAPORCIYAN GARO GARBIS**

(57) Abstract :

hydrocracking Process comprises the steps of reacting a diphenyl alkane having a formulation of R<sup>1</sup>R<sup>2</sup>C(Ph)-R<sup>3</sup>R<sup>4</sup> with hydrogen using a catalyst comprising a metal selected from the group consisting of Group IB and R<sup>6</sup>(Ph)CR<sub>4</sub>r/rfl-ine-tal C<sup>α</sup>mpounds, Preferably on an acidic support, to produce alkylbenzene(s) having a structure of R<sup>1</sup>R<sup>2</sup>C(Ph)R<sup>5</sup> and R<sup>6</sup>(Ph)CR<sub>3</sub>R<sub>4</sub>; wherein the total number of carbon atoms for R<sup>5</sup> and R<sup>6</sup> is equal to n; wherein R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> each is a H or a hydrocarbon group having 1-10 carbon atoms.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5882/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :16/12/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "ROTARY HERMETIC COMPRESSOR AND REFRIGERATION CYCLE SYSTEM"

(51) International classification	:F04C 18/356
(31) Priority Document No	:2003-177155
(32) Priority Date	:20/06/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/008701
Filing Date	:15/06/2004
(87) International Publication No	:WO 2004/113731
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)TOSHIBA CARRIER CORPORATION**  
Address of Applicant :1-1, SHIBAURA 1-CHOME, MINATO-KU,TOKYO 105-8001,JAPAN Japan

(72)**Name of Inventor :**  
**1)KITAICHI SHOICHIRO**  
**2)WATANABE NORIHISA**  
**3)TOMINAGA TAKESHI**  
**4)TAKASHIMA KAZU**  
**5)KAWABE ISAO**  
**6)SUZUKI MASAYUKI**

(57) Abstract :

A vane of a first cylinder (14a) is compressed and urged by a spring member (26). A vane of a second cylinder (14b) is compressed and urged corresponding to a differential pressure between an intra-casing pressure guided into a vane chamber and a suction pressure or discharge pressure guided to the cylinder chamber (14a, 14b). A pressure shift mechanism (K) which guides the suction pressure or discharge pressure has a branch pipe (P1) having a one end connected to a high pressure side of the refrigeration cycle an other end connected to a suction pipe and a first on-off valve (28) in a midway portion, and a second on-off valve (29) or a check valve (29A) which is provided in the suction pipe (16b) on a side upstream of a connection portion (D) of the branch pipe and on a side downstream of an oil returning opening (24b) in an accumulator.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5883/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :16/12/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : "CATALYST PREPARATION"

(51) International classification	:B01J 21/06
(31) Priority Document No	:03254162.5
(32) Priority Date	:30/06/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/051306
Filing Date	:30/06/2004
(87) International Publication No	:WO 2005/002723
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.,**  
Address of Applicant :CAREL VAN BYLANDTLAAN 30, 2596 HR THE HAGUE, NETHERLANDS. Netherlands

(72)**Name of Inventor :**  
**1)BUJINK JAN KAREL FREDERIK**  
**2)CROCKER MARK**  
**3)VAN DER GRIFT CARL JOHAN GERRIT**  
**4)VAN VLAANDEREN JOHANNES JACOBUS MARIA**

(57) Abstract :

Process for the preparation of an epoxidation catalyst which process comprises: (a) drying a silica gel carrier at a temperature of from 400 to 1000 0C(b) hydrolysing the dried silica gel carrier; (c) optionally drying the hydrolysed carrier- and (d) contacung the Carrier obtained with a gas stream containing titanium halide to obtain an impregnated carrier, in which process the hydrolysis of step (b) is earned out at a temperature of at most 200 Å°C.

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

(51) International classification	:C07D 277/22	(71)Name of Applicant : <b>1)NOVARTIS AG.,</b> Address of Applicant :SCHWARZWALDALLEE 215, 4058 BASEL, SWITZERLAND, Switzerland
(31) Priority Document No	:3124/96	(72)Name of Inventor :
(32) Priority Date	:19/12/1996	<b>1)DR. THOMAS PITTERNA</b>
(33) Name of priority country	:Switzerland	<b>2)DR. HENRY SZCZEPANSKI</b>
(86) International Application No	:NA	<b>3)DR. PETER MAIENFISCH</b>
Filing Date	:NA	<b>4)DR. OTTMAR FRANZ HUTER</b>
(87) International Publication No	: NA	<b>5)DR. THOMAS RAPOLD</b>
(61) Patent of Addition to Application Number	:NA	<b>6)MARCEL SENN</b>
Filing Date	:NA	<b>7)DR. THOMAS GOBEL</b>
(62) Divisional to to Application Number	:NA	<b>8)DR. ANTHONY CORNELIUS O'SULLIVAN</b>
Filing Date	:NA	<b>9)GOTTFRIED SEIFERT</b>

(57) Abstract :

The invention relates to a process for the preparation of a compound of the formula wherein Q, Y, Z, r1 R2, R3, R4, and R5 are as defined in the specification, which comprises a) reacting a compound of the formula with a halogenating agent to form a compound of the formula b) converting a compound of formula (II) by means of a halogenating agent into a compound of the formula ' converting The compound of formula (IV) into a compound of formula (III); converting a compound of formula (III) by means of a compound of the formula e) converting a compound (IV) by means of a compound (V) into a compound (VI); and f) converting a compound (VI) by means of a chlorinating agent into a compound (I); a compound (IV); to a process for the preparation of a compound (III) and to a process for the preparation of a compound (IV).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.651/DEL/2002 A

(19) INDIA

(22) Date of filing of Application :17/06/2002

(43) Publication Date : 12/01/2007

(54) Title of the invention : "IMPROVED DRUG DELIVERY SYSTEM USING A SOLUBILIZED GELATIN SHELL COMPOSITION"

(51) International classification	:A61K 31/00	(71) <b>Name of Applicant :</b> <b>1)STRIDES INC</b>
(31) Priority Document No	:NA	Address of Applicant :37 VERONICA AVENUE, SOMERSET, NJ
(32) Priority Date	:NA	08873 USA U.S.A.
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)RADHAKRISHNAN RAMACHANDRAN</b>
Filing Date	:NA	<b>2)GADDIPATI, NEHRU, BABU</b>
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved drug delivery device comprising a soft gelatin capsule having a shell comprising gelatin and plasticizer wherein the said shell is dissoluble upon dispersion into lukewarm water. The present invention relates to a shell composition for use in constructing soft gelatin capsules comprising gelatin in the range of approximately 40 % to 48% and a plasticizer ranging in amount from approximately 16% to 35%.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.727/DEL/1997 A

(19) INDIA

(22) Date of filing of Application :21/03/1997

(43) Publication Date : 12/01/2007

(54) Title of the invention : "PHARMACEUTICAL FORMULATIONS"

(51) International classification	:A61P 31/18	(71) <b>Name of Applicant :</b> <b>1)GLAXO GROUP LIMITED</b>
(31) Priority Document No	:NA	Address of Applicant :GLAXO WELLCOME HOUSE, BERKELEY
(32) Priority Date	:NA	AVENUE, GREENFORD, MIDDLESEX UB6 ONN, GREAT BRITAIN.
(33) Name of priority country	:NA	U.K.
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)ARUP K. ROY</b>
(87) International Publication No	:WO 95/31217	<b>2)LLOYD GARY TILLMAN</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Pharmaceutical formulations containing HIV protease inhibitors, specifically including 3S-[3R\*(1R\*,2S\*)]-[3-[[[(4-aminophenyl)sulphonyl](2-methylpropyl)-amino]-2-hydroxy-1-phenylmethyl)propyl]carbamic acid, tetrahydro-3-furanyl ester (alternatively known as VX 478 or 141W94), and a tocopherol, and their use in medical therapy are described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.777/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :04/06/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "A PHARMACEUTICAL COMPOSITION COMPRISING AN ANTICANCER CHEMOTHERAPEUTIC AGENT AND A BIODEGRADABLE NATURAL POLYMERIC CHITOSAN MATRIX FOR LOCAL DELIVERY OF DRUG"

(51) International classification	:A61K 31/00	(71) <b>Name of Applicant :</b> <b>1)NATIONAL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH (NIPER)</b> Address of Applicant :SECTOR 67, PHASE X, SAS NAGAR, MOHALI, DISTRICT ROPAR, PUNJAB 160 062, INDIA. Punjab India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)RAMESH PANCHAGNULA</b>
(87) International Publication No	:NA	<b>2)ANANDBABU DHANIKULA</b>
(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 treating solid tumors by administering at a site in a patient through anticancer chemotherapeutic composition having incorporated into a natural polymeric biocompatible matrix releasing the chemotherapeutic by diffusion or degradation over a period of at least eight hours in an amount effective to treat the solid tumor. A method and device for localized delivery of a chemotherapeutic agent to solid tumors, wherein the agent does not cross the blood-brain barrier and is characterized by poor bioavailability and/or short half-lives in vivo, are described. The device consists of matrix which release drug over an extended time period while at the same time preserve the bioactivity of the agent. In the most preferred embodiment, the device consists of biodegradable polymeric matrixes. The devices are implanted within or immediately adjacent to the tumors to be treated or the site where they have been surgically removed

(12) PATENT APPLICATION PUBLICATION

(21) Application No.806/DEL/1997 A

(19) INDIA

(22) Date of filing of Application :27/03/1997

(43) Publication Date : 12/01/2007

(54) Title of the invention : "EPROSARTAN DIHYDATE AND A PROCESS FOR ITS PRODUCTION AND FORMULATION"

(51) International classification

:C07D  
233/02

(31) Priority Document No

:60/014,414

(32) Priority Date

:29/03/1996

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)SMITHKLINE BEECHAM CORPORATION**

Address of Applicant :ONE FRANKLIN PLAZA PHILADELPHIA  
PENNSYLVANIA 19103, UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

**1)NAGESWARA R. PALEPU**

**2)GOPADI M. VENKATESH**

**3)SARMA DUDDU**

(57) Abstract :

This invention relates to (E)-a-[2-n-butyl-1-[(4-carboxyphenyl)methyl]-1H-imidazol-5-yl]methylene-2-thiophenepropionic acid monomethanesulfonate dihydrate, a process for its production, compositions containing the compound and methods of using the compound to block angiotensin II receptors and to treat hypertension, congestive heart failure and renal failure.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.826/DEL/2001 A

(19) INDIA

(22) Date of filing of Application :02/08/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : "STABILIZED PHARMACEUTICAL COMPOSITIONS BASED ON QUINUPRISTINE AND ON DALFOPRISTINE AND THEIR PREPARATION"

(51) International classification

:A61K

31/33

(31) Priority Document No

:96 14062

(32) Priority Date

:19/11/1996

(33) Name of priority country

:France

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)RHONE-POULENC RORER S.A**

Address of Applicant :20 AVENUE RAYMOND ARON, F-92160

ANTONY, FRANCE France

(72)Name of Inventor :

**1)JEAN-PAUL BOUNINE**

**2)GUILLAUME CONRATH**

(57) Abstract :

A stabilized pharmaceutical composition based on a combination of quinupristine and dalfopristine, comprising an at least stoichiometric amount of methanesulphonic acid or of hydrochloric acid and having a pH of from 3.5 to 5. The composition may be in the frozen or liquid state, or may be lyophilised.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.845/DEL/2002 A

(19) INDIA

(22) Date of filing of Application :16/08/2002

(43) Publication Date : 12/01/2007

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

(51) International classification	:A61K 031/425
(31) Priority Document No	:9712857.3
(32) Priority Date	:18/06/1997
(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	:1694/DEL/1998
Filed on	:18/06/1998

(71)**Name of Applicant :**  
**1)SMITHKLINE BEECHAM PLC**  
Address of Applicant :NEW HORIZONS COURT, BRENTFORD,  
MIDDLESEX TW8 9EP, ENGLAND U.K.  
(72)**Name of Inventor :**  
**1)SMITH DR. STEPHEN ALISTAIR**

(57) Abstract :

A combination comprising from 2 to 12 mg of 5-[4-[2-(N-methyl-N-(2-pyridyl)amino)ethoxy]benzyl]thiazolidine-2,4-dione (Compound I), or a pharmaceutically acceptable derivative thereof and a biguanide.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.896/DEL/2004 A

(19) INDIA

(22) Date of filing of Application : 18/05/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : "A PROCESS FOR PREPARATION OR ORGANIC FERTILIZER"

(51) International classification	:C05F 1/00	(71) <b>Name of Applicant :</b> <b>1)PUNJAB UNIVERSITY</b>
(31) Priority Document No	:NA	Address of Applicant :Sector-14, Chandigarh 160 014, India.
(32) Priority Date	:NA	Chandigarh India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)Kohli Ravinder Kumar</b>
Filing Date	:NA	<b>2)Arora Jatinder</b>
(87) International Publication No	:NA	<b>3)Bansal Parikshit</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Process for preparation of organic fertilizer rich in nitrogen and minerals is described. The process comprises degradation of plants containing sesquiterpene lactones exemplified by parthenin, specifically the from plants belonging to family Compositae illustrated by chrysanthemum, aster, sunflower and parthenium preferably all species of Parthenium in general and Parthenium hysterophorus L. in particular, which is an obnoxious weed, supplemented with cattle dung using epigeic species annelids under humid aerobic conditions to fertilizer in powder form. The process aims at recycle and reuse of waste material to useful product in a economical and environment friendly manner adopting appropriate solid waste management techniques.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.896/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :07/04/2005

(43) Publication Date : 12/01/2007

(54) Title of the invention : REVOLVING CAR

(51) International classification	:E02 F9/00	(71) <b>Name of Applicant :</b> <b>1)ASHWANI SHRESTHA</b>
(31) Priority Document No	:NA	Address of Applicant :C-86/A PANDAV NAGAR, DELHI-92 Delhi
(32) Priority Date	:NA	India
(33) Name of priority country	:NA	<b>2)CHANDRA MOHAN</b>
(86) International Application No	:NA	(72) <b>Name of Inventor :</b>
Filing Date	:NA	<b>1)ASHWANI SHRESTHA</b>
(87) International Publication No	:NA	<b>2)CHANDRA MOHAN</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Process for preparation of organic fertilizer rich in nitrogen and minerals is described. The process comprises degradation of plants containing sesquiterpene lactones exemplified by parthenin, specifically the from plants belonging to family Compositae illustrated by chrysanthemum, aster, sunflower and parthenium preferably all species of Parthenium in general and Parthenium hysterophorus L. in particular, which is an obnoxious weed, supplemented with cattle dung using epigeic species annelids under humid aerobic conditions to fertilizer in powder form. The process aims at recycle and reuse of waste material to useful product in a economical and environment friendly manner adopting appropriate solid waste management techniques.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.897/DEL/2004 A

(19) INDIA

(22) Date of filing of Application :18/05/2004

(43) Publication Date : 12/01/2007

(54) Title of the invention : A PROCESS FOR PREPARATION OF ORGANIC FERTILIZER

(51) International classification	:C05F 1/00	(71) <b>Name of Applicant :</b> <b>1)PUNJAB UNIVERSITY</b>
(31) Priority Document No	:NA	Address of Applicant :Sector-14, Chandigarh 160014, India.
(32) Priority Date	:NA	Chandigarh India
(33) Name of priority country	:NA	(72) <b>Name of Inventor :</b>
(86) International Application No	:NA	<b>1)Kohli Ravinder Kumar</b>
Filing Date	:NA	<b>2)Bansal Parikshit</b>
(87) International Publication No	:NA	<b>3)BANSAL PARIKSHIT</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Process for preparation of organic fertilizer rich in nitrogen is described. The process comprises degradation of keratinous material preferably human hair supplemented with cattle dung using epigeic species of annelids under humid aerobic conditions to fertilizer in powder form. The process aims at recycle and reuse of waste material to useful product in a economical and environment friendly manner adopting appropriate solid waste management techniques.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.943/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :30/07/2003

(43) Publication Date : 12/01/2007

(54) Title of the invention : "A NEW BIFUNCTIONAL TECHNETIUM BASED RADIO- PHARMACEUTICAL ISOTHIOCYANATO-BENZYL-ETHYLENE-DIAMINE-TETRA(METHYL AND ETHYL) TETRAPHOSPHONIC ACID".

(51) International classification	:C25B 3/10	(71) <b>Name of Applicant :</b> <b>1)THE DIRECTOR GENERAL, DEFENCE RESEARCH &amp; DEVELOPMENT ORGN.</b>
(31) Priority Document No	:NA	Address of Applicant :MINISTRY OF DEFENCE, GOVT OF INDIA, B-341, SENA BHAWAN, DHQ P.O., NEW DELHI-110011 Delhi India
(32) Priority Date	:NA	(72) <b>Name of Inventor :</b>
(33) Name of priority country	:NA	<b>1)ANIL KUMAR MISHRA</b>
(86) International Application No	:NA	<b>2)PUSHPA MISHRA</b>
Filing Date	:NA	<b>3)KRISHNA CHUTTANI</b>
(87) International Publication No	:NA	<b>4)VINEY JAIN</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

"A new bifunctional radio-pharmaceutical Isothiocyanato Benzyl-Ethylene Diamine Tetra (methyl, ethyl) phosphonic Acid" This invention is relates to a new bifunctional radiopharmaceutical Isothiocyanato Benzyl-Ethylene Diamine Tetra (methyl, ethyl) phosphonic Acid (ITC-Bz-EDTPA) prepared by the process as described herein.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.960/DEL/2002 A

(19) INDIA

(22) Date of filing of Application :23/09/2002

(43) Publication Date : 12/01/2007

(54) Title of the invention : "NONSTEROIDAL GESTAGENS"

(51) International classification	:A61K 31/277
(31) Priority Document No	:197 23 722.3
(32) Priority Date	:30/05/1997
(33) Name of priority country	:Germany
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1473/DEL/1998
Filed on	:01/06/1998

(71)**Name of Applicant :**  
**1)SCHERING AKTIENGESELLSCHAFT**  
Address of Applicant :D-133 42 BERLIN, GERMANY Germany

(72)**Name of Inventor :**  
**1)MANFRED LEHMANN**  
**2)KLAUS SCHOLLKOPF**  
**3)PETER STREHLKE**  
**4)NIKOLAUS HEINRICH**  
**5)KARL-HEINRICH FRITZEMEIER**  
**6)ROLF KRATTENMACHER**  
**7)HANS-PETER MUHN**

(57) Abstract :

This invention describes the new, nonsteroidal gestagens of general in which A, B, Ar, R1 P,2 and R3 have the meanings that are indicated in more detail in the description. The new compounds show a very great affinity the gestagen receptor, They can be used alone or in combination with the estrogens in contraceptive preparations. In additioy they can be used for treating endcmstriosis. Together with estrogens, they can also be used in preparationa for treating gynecological disorders, for treating pren 1 symptoms and for substitution therapy. Based on the androgenic action, they can also used be used for male birth control, male HRT and hormone therapy and for treating and urological disease agents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.970/DEL/2004 A

(19) INDIA

(22) Date of filing of Application :28/05/2004

(43) Publication Date : 12/01/2007

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(54) Title of the invention : DEVICE FOR HUMAN BODY SUPPORT AREA INTERFACE HEAT CONTROL AND METHOD THEREOF

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(51) International classification

:H01L  
23/34

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

**1)PRABHAT KUMAR**

Address of Applicant :V-8 first floor, Green Park Extn., New Delhi-  
110016 Delhi India

**2)SHIVANI KUMAR**

(72)**Name of Inventor :**

**1)PRABHAT KUMAR**

---

(57) Abstract :

A device for body support area interface heat control and method thereof by controlled air flow resistance and distribution in collapse resisting, juxtapose air voids of interface surface supporting body contour by flexible non collapsing crest and trough communicative air voids and airflow duct member system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2000/00062/DEL A

(19) INDIA

(22) Date of filing of Application : 16/06/2000

(43) Publication Date : 12/01/2007

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(54) Title of the invention : "COMPOSITIONS AND METHODS FOR TREATMENT OF ATTENTION DEFICIT DISORDER AND ATTENTION DEFICIT/HYPERACTIVITY DISORDER WITH METHYLPHENIDATE"

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(51) International classification	:A61K 9/70	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:PCT/US98/26560	<b>1)NOVEN PHARMACEUTICALS, INC</b>
(32) Priority Date	:14/12/1998	Address of Applicant : 11960 S.W. 144TH STREET,
(33) Name of priority country	:U.S.A.	MIAMI, FLORIDA 33186, U.S.A. U.S.A.
(86) International Application No	:PCT/US98/26560	(72) <b>Name of Inventor :</b>
Filing Date	:14/12/1998	<b>1)MANTELLE, JUAN</b>
(87) International Publication No	:WO 99/30694	<b>2)DIXON, A, TERESE</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

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(57) Abstract :

The invention relates to a method of treating Attention Deficit Disorder (ADD) and Attention Deficit Hyperactivity Disorder (ADHD) and compositions for topical application of methylphenidate comprising methylphenidate in a flexible, finite system wherein the methylphenidate is present in an amount sufficient to achieve substantially zero order kinetics for delivery to the skin or mucosa of a patient in need thereof over a period of time at least 10 hours.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2000/00216/DEL A

(19) INDIA

(22) Date of filing of Application :22/09/2000

(43) Publication Date : 12/01/2007

(54) Title of the invention : "BACTERIA ATTENUATED BY A NON-REVERTING MUTATION IN EACH OF THE AROC, OMPF AND OMPC GENEC, USEFUL AS VACCINES"

(51) International classification	:A61K 39/02	(71) <b>Name of Applicant :</b> <b>1)PEPTIDE THERAPEUTICS LIMITED</b> Address of Applicant :PETERHOUSE TECHNOLOGY PARK, 100 FULBOURN ROAD CAMBRIDGE CB1 9PT UNITED KINGDOM U.K.
(31) Priority Document No	:9806449.6	
(32) Priority Date	:25/03/1998	(72) <b>Name of Inventor :</b>
(33) Name of priority country	:U.K.	<b>1)STEVEN NEVILLE CHEATFIELD</b>
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a bacterium attenuated by a non-reverting mutation in each of the aroC gene, the ompF gene and the ompC gene. The bacterium is useful as a vaccine. The bacterium may, for example be an attenuated strain of E.coli useful in vaccination against diarrhoea.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00066/DEL A

(19) INDIA

(22) Date of filing of Application :24/01/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : "NON-PEPTIDE GNRH AGENTS, METHODS AND INTERMEDIATES FOR THEIR PREPARATION"

(51) International classification :C07C  
(31) Priority Document No :60/097,520  
(32) Priority Date :02/08/1998  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US99/18790  
Filing Date :20/08/1999  
(87) International Publication No :WO 00/20358  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

**1)AGOURON PHARMACEUTICALS, INC.,**  
Address of Applicant :CALIFORNIA CORPORATION, OF 10350  
NORTH TORREY PINES ROAD, LA JOLLA, CALIFORNIA 92037,  
USA U.S.A.

(72)Name of Inventor :

**1)MARK BRIAN ANDERSON**  
**2)HARESH N. VAZIR**  
**3)DAVID ROBERT LUTHIN**  
**4)GENEVIEVE DEGUZMAN PADERES**  
**5)VED P. PATHAK**  
**6)LANCE CHRISTOPHER CHRISTIE**  
**7)YUFENG HONG**  
**8)EILEEN VALENZUELA TOMPKINS**  
**9)HAITAO LI,**  
**10)JAMES FAUST**

(57) Abstract :

Non-peptide GnRH agents capable of inhibiting the effect of gonadotropin-releasing hormone are described. Such compounds and their pharmaceutically acceptable salts, multimers, prodrugs, and active metabolites are suitable for treating mammalian reproductive disorders and steroid hormone-dependent tumors as well as for regulating fertility, where suppression of gonadotropin release is indicated. Methods for synthesizing the compounds and intermediates useful in their preparation are also described.

(54) Title of the invention : "COMPOSITION FOR STIMULATING THE SYNTHESIS OF THE MELANIC PIGMENT AND PROCEDURE FOR ITS OBTAINING"

(51) International classification	:A61K 35/50	(71)Name of Applicant :
(31) Priority Document No	:CU 110/98	<b>1)CENTRO DE HISTOTERAPIA PLACENTARIA</b>
(32) Priority Date	:28/07/1998	Address of Applicant :AUTOPISTA NOVIA DEL MEDIODIA Y 173
(33) Name of priority country	:Cuba	S/N, VALLE GRANDE, LA LISA, CIUDAD DE LA HABANA 17100,
(86) International Application No	:PCT/CU99/00003	CUBA Cuba
Filing Date	:10/02/2000	(72)Name of Inventor :
(87) International Publication No	:NA	<b>1)MIYARES CAO</b>
(61) Patent of Addition to Application Number	:NA	<b>2)CARLOS MANUEL</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

## (57) Abstract :

The present invention is related to the branch of the Human Medicine, and with the Dermatology, and in particular to a composition developed for the stimulation of the synthesis of the melanic pigment of the skin, and therefore useful in the treatment of the vitiligo. The technical objective of the present invention is to provide a composition of a product of natural origin useful in the treatment of the vitiligo, which doesn't possess toxic effects and does not cause a relapse of the illness. The composition obtained stimulates the synthesis of the melanic pigment of the skin and the reproduction of the melanocytes as it was demonstrated in the pharmacological trials carried out, showing lack of severe secondary reactions in the toxicological and clinical assays carried out. The product obtained is of easy obtaining and application, the re-pigmenting effect begins quickly after beginning the treatment, being irreversible after stopping its application. The acquired color is identical to that of the areas of the patient's normal skin, which, in turn, don't increase the intensity of its coloration later on. The product obtained can also be used for the treatment of any process of depigmentation of the skin, for example that which takes place due to burns.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00400/DEL A

(19) INDIA

(22) Date of filing of Application :10/05/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : "NEW DERIVATIVES OF ERYTHROMYCIN, THEIR PREPARATION PROCESS AND THEIR USE AS MEDICAMENTS"

(51) International classification :C07H 17/08  
(31) Priority Document No :98/14145  
(32) Priority Date :10/11/1998  
(33) Name of priority country :France  
(86) International Application No :PCT/FR99/02718  
Filing Date :09/11/1999  
(87) International Publication No :WO 00/27857  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
**1)AVENTIS PHARMA S.A**  
Address of Applicant :20 AVENUE RAYMOND-ARON, F-92160  
ANTONY, FRANCE France  
(72)**Name of Inventor :**  
**1)CONSTANTIN AGOURIDAS**  
**2)ALEXIS DENIS**  
**3)CLAUDE FROMENTIN**

(57) Abstract :

New derivatives of erythromycin, their preparation process and their use as medicaments. A subject of the invention is, as new chemical products, the compounds of formula (I) in which X represents a hydrogen atom or a halogen atom and Z represents a hydrogen atom or the remainder of an acid as well as their addition salts with acids. The compounds of formula (I) have antibiotic properties.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00402/DEL A

(19) INDIA

(22) Date of filing of Application : 11/05/2001

(43) Publication Date : 12/01/2007

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(54) Title of the invention : "RILUZOLE AND ALPHA-TOCOPHEROL COMBINATION"

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(51) International classification	:A61K 31/425
(31) Priority Document No	:98/14250
(32) Priority Date	:13/11/1998
(33) Name of priority country	:France
(86) International Application No	:PCT/FR99/02753
Filing Date	:13/11/1998
(87) International Publication No	:WO 00/28992
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71) <b>Name of Applicant :</b> <b>1)AVENTIS PHARMA S.A,</b> Address of Applicant :20 AVENUE RAYMOND -ARON, F-92160 ANTONY, FRANCE. France
(72) <b>Name of Inventor :</b> <b>1)MICHEL DIB.,</b>

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(57) Abstract :

The invention concerns a combination of alpha-tocopherol and riluzole or a pharmaceutically acceptable salt thereof and the use of said combination for treating amyotrophic lateral sclerosis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00604/DEL A

(19) INDIA

(22) Date of filing of Application :06/07/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : "3,4,5-TRISUBSTITUTED ARYL NITRONE COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS CONTAINING THE SAME"

(51) International classification :C07C 291/02  
(31) Priority Document No :60/110,541  
(32) Priority Date :02/12/1998  
(33) Name of priority country :U.S.A.  
(86) International Application No :PCT/US99/28479  
Filing Date :01/12/1999  
(87) International Publication No :WO 00/32567  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)**Name of Applicant :**  
**1)CENTAUR PHARMACEUTICALS, INC**  
Address of Applicant :1220 MEMOREX DRIVE, SANTA CLARA,  
CALIFORNIA 95050, USA U.S.A.  
(72)**Name of Inventor :**  
**1)DAVID L. WATERBURY**  
**2)ALLAN L. WILCOX**  
**3)JOHN M. CARNEY**  
**4)FARAH MAVANDADI**  
**5)ALBERT DANIELZADEH**

(57) Abstract :

Disclosed are 3,4,5-trisubstituted aryl nitron compounds and pharmaceutical compositions containing such compounds. The 3,4,5-trisubstituted aryl nitron compounds have formula (I); where R1-R4 are as defined in the specification. The disclosed compositions are useful as therapeutics for inflammation-related conditions in mammals, such as arthritis, and as analytical reagents for detecting free radicals.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00672/DEL A

(19) INDIA

(22) Date of filing of Application :27/07/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : "NOVEL METHOD FOR PREPARING CHIRAL AMINO ACIDS"

(51) International classification	:C07C 227/32
(31) Priority Document No	:99/00,202
(32) Priority Date	:07/01/1999
(33) Name of priority country	:France
(86) International Application No	:PCT/FR00/00020
Filing Date	:07/01/2000
(87) International Publication No	:WO 00/40545
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)AVENTIS CROPSCIENCE S.A.**  
Address of Applicant :55 AVENUE RENE CASSIN, F-69009 LYON,  
FRANCE France  
(72)**Name of Inventor :**  
**1)ISABELLE PELTA**

(57) Abstract :

The invention concerns a novel method for preparing chiral amino acids of formula (I) characterised in that It consists In contacting a racemic hydantoin or formula (II) with an enantiomeric splitting agent.

(54) Title of the invention : N2-PHENYLAMIDINE DERIVATIVES"

(51) International classification	:C07C 233/37
(31) Priority Document No	:9902592.6
(32) Priority Date	:06/02/1999
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB00/00345
Filing Date	:04/02/2000
(87) International Publication No	:WO 2000/46184
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

**1)MARK DAVID CHARLES****2)WILFRIED FRANKE****3)DAVID ERIC GREEN****4)THOMAS LAWLEY HOUGH****5)DALE ROBERT MITCHELL****6)DONALD JAMES SIMPSON****7)JOHN FREDERIC ATHERALL**

(57) Abstract :

The invention provides fungicidal compounds of formula (I) and salts thereof wherein: R1 is alkyl, alkenyl, alkynyl, carbocyclyl or heterocyclyl, each of which may be substituted, or hydrogen; R2 and R3, which may be the same or different, are any group defined for R1; cyano; acyl; -ORa or -SR", where Ra is alkyl, alkenyl, alkynyl, carbocyclyl or heterocyclyl, each of which may be substituted; or R2 and R3, or R2 and R1, together with their interconnecting atoms may form a ring, which may be substituted; R4 is alkyl, alkenyl, alkynyl, carbocyclyl or heterocyclyl, each of which may be substituted; hydroxy; mercapto; azido; nitro; halogen; cyano; acyl; optionally substituted amino; cyanato; thiocyanato; -SF5; -ORa; -SRa or -Si(Ra)3; m is 0 to 3; when present R5, which may be the same or different to any other R5, is any group defined for R4; R6 is optionally substituted carbo- or heterocyclyl; and A is a defined linking group, or -A-R6 and R5 together with benzene ring M form an optionally substituted fused ring system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00826/DEL A

(19) INDIA

(22) Date of filing of Application : 17/09/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : "OPTICALLY PURE CAMPTOTHECIN ANALOGUES"

(51) International classification	:A61K 31/47
(31) Priority Document No	:99/02398
(32) Priority Date	:26/02/1999
(33) Name of priority country	:France
(86) International Application No	:PCT/FR00/00461
Filing Date	:26/02/1999
(87) International Publication No	:WO 00/50427
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

**1)SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R.A.S.)**

Address of Applicant :51/53, RUE DU DOCTEUR BLANCHE, F-75016 PARIS, FRANCE France

(72)Name of Inventor :

**1)OLIVIER LAVERGNE**

**2)DENNIS BIGG**

**3)CHRISTOPHE LANCO**

**4)ALAIN ROLLAND**

(57) Abstract :

The invention concerns in particular compounds of general formula (a) wherein: R1 represents a lower alkyl radical; R2, R3, R4 and R5 independently represent H, a halo radical or OSO<sub>2</sub>R<sub>10</sub>; R6, R7, R8, R9 and R10 represent different variable groups. Said topoisomerase-inhibiting compounds are particularly useful as anticancer medicines.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00885/DEL A

(19) INDIA

(22) Date of filing of Application :28/09/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : "IN VIVO STAIN COMPOUNDS AND METHODS OF USE TO IDENTIFY DYSPLASTIC TISSUE"

(51) International classification	:A61K 7/22
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US00/02602
Filing Date	:31/01/2000
(87) International Publication No	:WO 01/54696
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)ZILA INC**  
Address of Applicant :5227 NORTH SEVENTH STREET, PHOENIX  
AZ 85014-2800, UNITED STATES OF AMERICA U.S.A.  
(72)**Name of Inventor :**  
**1)DOUGLAS D. BURKETT**

(57) Abstract :

Compounds having the structural formula (A) wherein X is hydrogen, methyl, or Y; Y is -NH-R or hydrogen; and R is methyl or formula (B) are useful as in vivo stains for the detection of dysplastic tissue.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00899/DEL A

(19) INDIA

(22) Date of filing of Application :03/10/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : "Z-STYRYL SULFONE ANTICANCER AGENTS"

(51) International classification	:A61K 31/10	(71) <b>Name of Applicant :</b> <b>1)TEMPLE UNIVERSITY OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION</b> Address of Applicant :BOARD STREET AND MONTGOMERY AVENUE, PHILADELPHIA, PA 19122, UNITED STATES OF AMERICA U.S.A.
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	(72) <b>Name of Inventor :</b>
(87) International Publication No	:WO 00/57872	<b>1)REDDY E. PREMKUMAR</b> <b>2)REDDY M. V. RAMANA</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

(Z)-styryl benzylsulfones of formula (I) are useful as anticancer agents: wherein RI is selected from the group consisting of hydrogen, chloro and nitro; R2 is selected from the group consisting of hydrogen, lower alkyl, lower alkoxy, chloro, bromo, iodo and fluoro; and R3 and R4 are independently selected from the group consisting of hydrogen, lower alkyl, nitro, chloro, bromo, iodo and fluoro; provided that at least one of RI or R2 is hydrogen. The corresponding (Z)-styryl benzylsulfides are useful as intermediates in the preparation of the biologically active (Z)-styryl benzyl sulfones

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/01020/DEL A

(19) INDIA

(22) Date of filing of Application :05/11/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : "NOVEL METHOD OF TREATMENT"

(51) International classification	:A61K 31/00
(31) Priority Document No	:9908647.2
(32) Priority Date	:15/04/1999
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB00/01499
Filing Date	:17/04/2000
(87) International Publication No	:WO 00/62766
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)SMITHKLINE BEECHAM P.L.C**  
Address of Applicant :NEW HORIZONS COURT, BRENTFORD,  
MIDDLESEX TW8 9EP, UNITED KINGDOM. U.K.  
(72)**Name of Inventor :**  
**1)COLIN HOUSTON MACPHEE**

(57) Abstract :

A method for the treatment of a disease or condition associated with increased numbers of neutrophils and/or neutrophil over-activation in a mammal such as a human, which method comprises administering an effective, non-toxic and pharmaceutically acceptable amount of a PPARY agonist, such as Compound (I), to a mammal in need thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/01051/DEL A

(19) INDIA

(22) Date of filing of Application :13/11/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : "PURINE DERIVATIVES PREPARATION METHOD AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME"

(51) International classification	:C07D 473/16
(31) Priority Document No	:99/06456
(32) Priority Date	:21/05/1999
(33) Name of priority country	:France
(86) International Application No	:PCT/FR00/01335
Filing Date	:18/05/2000
(87) International Publication No	:WO 00/71543
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)AVENTIS PHARMA S.A.**  
Address of Applicant :20 AVENUE RAYMOND ARON, F-92160  
PUTEAUX,FRANCE France  
(72)**Name of Inventor :**  
**1)JEAN-LUC HAESSLEIN**

(57) Abstract :

The invention concerns novel products of formula (I), wherein: Z represents -CH<sub>2</sub>-, -SO<sub>2</sub>-CO-, -COO-, -CONH- or -(CH<sub>2</sub>)<sub>2</sub>-NR<sub>3</sub>-; n represents 0 or 1; R<sub>1</sub> represents hydrogen, aryl, -CH<sub>2</sub>-aryl, -SO<sub>2</sub>-aryl, -CO-aryl, heterocyclic, -CH<sub>2</sub>- heterocyclic, alkyl and -SO<sub>2</sub>-alkyl; R<sub>2</sub> represents alkyl, cycloalkyl or heterocycle containing oxygen, sulphur or NR<sub>3</sub>; Y represents oxygen, sulphur or NR<sub>3</sub>; D<sub>1</sub> and D<sub>2</sub> are either selected among hydrogen, hydroxyl, alkyl, alkoxy and NHR<sub>5</sub> or form =O, or =N-OR\*; R<sub>3</sub> represents hydrogen, alkyl or cycloalkyl; R\* represents hydrogen, alkyl, cycloalkyl or aryl; R<sub>5</sub> represents hydrogen, alkyl, cycloalkyl or -COOt<sub>bu</sub>; R<sub>6</sub> represents hydrogen, halogen, hydroxyl, alkyl, alkoxy or NHR<sub>3</sub>; said products being all in isomeric forms and their salts, as medicines.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/01161/DEL A

(19) INDIA

(22) Date of filing of Application :18/12/2001

(43) Publication Date : 12/01/2007

(54) Title of the invention : "THERAPEUTIC USE OF MELATONIN"

(51) International classification	:A61K 31/385
(31) Priority Document No	:130171
(32) Priority Date	:27/05/1999
(33) Name of priority country	:Israel
(86) International Application No	:PCT/IL00/00296
Filing Date	:24/05/2000
(87) International Publication No	:WO 00/72843
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)NEURIM PHARMACEUTICALS (1991) LTD.**  
Address of Applicant :8 HANECHOSHET STREET, TEL AVIV  
69710, ISTAEL Israel  
(72)**Name of Inventor :**  
**1)ZISAPEL, NAVA**  
**2)LAUDON, MOSHE**

(57) Abstract :

The invention relates to a method for preventing or treating symptoms of tardive dyskensia in a patient, by administering an effective amount of melatonin for this purpose; and to a pharmaceutical formulation which comprises at least one neuroleptic compound in an amount effective to exert a neuroleptic effect in a patient requiring such treatment, and melatonin in an amount effective to ameliorate, or prevent the development of, symptoms of tradive dyskensia.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/01162/DEL A

(19) INDIA

(22) Date of filing of Application :18/12/2001

(43) Publication Date : 12/01/2007

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

(51) International classification	:A61K 7/42
(31) Priority Document No	:130169
(32) Priority Date	:27/05/1999
(33) Name of priority country	:Israel
(86) International Application No	:PCT/IL00/00295
Filing Date	:24/05/2000
(87) International Publication No	:WO 00/72815
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
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(72)**Name of Inventor :**  
**1)ZISAPEL, NAVA**  
**2)LAUDON, MOSHE**

(57) Abstract :

The invention relates to 1-(R')-2-(R2)-3-(Y-X-NH-A-or Z-A-)-4,5,6,7-(R)M-indoles, and their acid addition salts where the compounds are basic, wherein A is CM alkylene, X is >CH2>>C=O or>C=S, and the other symbols have various defined values, and to pharmaceutical, skin-protective and cosmetic compositions which comprise them.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/00251/DEL A

(19) INDIA

(22) Date of filing of Application :28/02/2002

(43) Publication Date : 12/01/2007

(54) Title of the invention : "PHARMACEUTICAL AGENT COMPRISING A BENZAMIDE DERIVATIVE AS ACTIVE INGREDIENT"

(51) International classification	:A61K 31/4406
(31) Priority Document No	:11/229551
(32) Priority Date	:16/08/1999
(33) Name of priority country	:Japan
(86) International Application No	:PCT/EP00/08011
Filing Date	:16/08/2000
(87) International Publication No	:WO 01/12193
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
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GERMANY Germany

(72)**Name of Inventor :**  
**1)TSUNEJI SUZUKI,**  
**2)TOMOYUKI ANDO**  
**3)MASAHIKO ISHIBASHI**  
**4)MASAHIRO, SAKABE**  
**5)IKUO SAKAI**

(57) Abstract :

Stable pharmaceutical formulations can be obtained by mixing a pharmaceutically useful benzamide derivative or a pharmaceutically acceptable salt thereof with additives that do not easily produce degradation products, blending an organic acid salt, an amine compound, and an inorganic basic substance, producing solid formulations by the dry granulation method, and further adjusting the pH of the liquid formulations to 4 to 12. Pharmaceutical formulations that produce little degradation products and that are stable enough to be used as medical drugs can be obtained.

(54) Title of the invention : "MESOPROGESTINS [PROGESTERONE RECEPTOR MODULATORS] FOR THE TREATMENT AND PREVENTION OF BENIGN HORMONE DEPENDENT GYNECOLOGICAL DISORDERS"

(51) International classification	:A61K 31/00	(71)Name of Applicant :
(31) Priority Document No	:09/386,141	<b>1)JENAPHARM GMBH &amp; CO. KG,</b>
(32) Priority Date	:31/08/1999	Address of Applicant :OTTO-SCHOTT-STRASSE 15, 07745 JENA,
(33) Name of priority country	:U.S.A.	GERMANY. Germany
(86) International Application No	:PCT/US00/23770	(72)Name of Inventor :
Filing Date	:31/08/2000	<b>1)KRISTOF CHWALISZ</b>
(87) International Publication No	:WO 01/15679	<b>2)WALTER ELGER</b>
(61) Patent of Addition to Application Number	:NA	<b>3)GERD SCHUBERT</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

## (57) Abstract :

This present invention disclosed the use of mesoproggestins, a new class of progesterone receptor modulators (PRMs), for the treatment and prevention of benign hormone dependent gynecological disorders: a) for the treatment of gynecological disorder such as endometriosis, uterine fibroids, postoperative peritoneal adhesions, dysfunctional bleeding (metrorrhagia, menorrhagia) and dysmenorrhea; b) for the prevention of gynecological disorders such as postoperative, peritoneal adhesions, dysfunctional uterine bleeding (metrorrhagia, menorrhagia) and dysmenorrhea; and c) a method of treatment and prevention of the above mentioned disorders in a female, preferably in a human female, in need of treatment or prevention of one or more of these disorders, with an effective amount of a mesoproggestin. Mesoproggestins are defined as compounds possessing both agonistic and antagonistic activities at the progesterone receptor (PR) in vivo. They stabilize the function of PR at an intermediate level of agonistic and antagonistic. Corresponding functional states cannot be achieved with progestins or antiprogestins. The daily dose of mesoproggestin is 0.5 to 100 mg, preferably 5.0 to 50 mg and most preferably 10 to 25 mg. J867, J912, J956 and J1042 are the mesoproggestins preferred according to the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/00297/DEL A

(19) INDIA

(22) Date of filing of Application :13/03/2002

(43) Publication Date : 12/01/2007

(54) Title of the invention : "ORAL RECOMBINANT LACTOBACILLI VACCINES"

(51) International classification	:A61K 39/00
(31) Priority Document No	:99203056.9
(32) Priority Date	:17/09/1999
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/GB00/03575
Filing Date	:18/09/2000
(87) International Publication No	:WO 01/21200
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

**1)NEDERLANDSE ORGANISATIE VOOR TOEGEPASTNATUURWETENSCHAPPELIJK ONDERZOEK TNO**

Address of Applicant :SCHOEMAKERSTRAAT 97, NL-2628 VK DELFT, NETHERLANDS. Netherlands

(72)Name of Inventor :

**1)DAVID MICHAEL SHAW**

**2)ROBERT JAN LEER**

**3)PIETER HENDRIK POWWELS**

(57) Abstract :

Recombinant or modified Lactobacillus bacteria are described for use in vaccines. The bacteria express a heterologous antigen either intracellularly or on the surface of the bacteria, and will elicit an immune response. The vaccines are suitable for oral administration. Preferred bacteria are of the species Lactobacillus plantarum, especially L. plantarum 256.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/00618/DEL A

(19) INDIA

(22) Date of filing of Application :19/06/2002

(43) Publication Date : 12/01/2007

(54) Title of the invention : "VITAMIN D ANALOGUES"

(51) International classification	:C07D 333/16
(31) Priority Document No	:99/14783
(32) Priority Date	:24/11/1999
(33) Name of priority country	:France
(86) International Application No	:PCT/FR00/03250
Filing Date	:22/11/2000
(87) International Publication No	:WO 01/38320
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
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ANTIPOLIS, F-06560 VALBONNE, FRANCE France  
(72)**Name of Inventor :**  
**1)JEAN-MICHEL BERNARDON**

(57) Abstract :

The invention concerns novel bicyclic compounds of general formula (I) and the method for preparing them, and their use in pharmaceutical compositions for use in human and veterinary medicine (in dermatology, in cancerology, as well as in the fields of autoimmune diseases and of organ and tissue transplants in particular), or in cosmetic compositions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/00627/DEL A

(19) INDIA

(22) Date of filing of Application :21/06/2002

(43) Publication Date : 12/01/2007

(54) Title of the invention : "GENE THERAPY OF HIV-POSITIVE PATIENTS BY THE EXPRESSION OF MEMBRANE-ANCHORED GP41 PEPTIDES"

(51) International classification	:A61K 48/00
(31) Priority Document No	:199 57 838.9
(32) Priority Date	:25/11/1999
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP00/11733
Filing Date	:24/11/2000
(87) International Publication No	:WO 01/37881
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)HEINRICH-PETTE-INSTITUTE**  
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GERMANY, Germany  
(72)**Name of Inventor :**  
**1)MEIKE-DOROTHEE VON LAER**

(57) Abstract :

The invention relates to the genetically engineered treatment of an HIV infection by the expression of membrane-anchored gp41 peptides. With this treatment vectors are made available for the first time which code for a fusion protein that contains a peptide derived from gp41 of HIV and a carboxy terminal by means of a trans-membrane anchor tagged to a flexible linker.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/00685/DEL A

(19) INDIA

(22) Date of filing of Application :10/07/2002

(43) Publication Date : 12/01/2007

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(54) Title of the invention : "VIRUS STRAINS FOR THE ONCOLYTIC TREATMENT OF CANCER"

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(51) International classification	:C12N 15/869
(31) Priority Document No	:0001475.3
(32) Priority Date	:21/01/2000
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB01/00229
Filing Date	:22/01/2001
(87) International Publication No	:WO 01/53506
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71) <b>Name of Applicant :</b> <b>1)BIOVEX LIMITED</b> Address of Applicant :WINDEYER INSTITUTE, 46 CLEVELAND STREET, LONDON W1P 6DB, UNITED KINGDOM. U.K.
(72) <b>Name of Inventor :</b> <b>1)ROBERT STUART COFFIN</b>

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(57) Abstract :

The present invention relates to non-laboratory virus strains, for example of herpes viruses such as HSV, with improved oncolytic and/or gene delivery capabilities as compared to laboratory virus strains.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/00700/DEL A

(19) INDIA

(22) Date of filing of Application :16/07/2002

(43) Publication Date : 12/01/2007

(54) Title of the invention : "ETHANOL SOLVATE OF(-)-CIS-2-(2-CHLOROPHENYL)-5, 7-DIHYDROXY-8[4R-(3S-HYDROXY-1-METHYL]PIPERIDINYL]-4H-1-BENZOPYRAN-4-ONE"

(51) International classification	:C07D 405/04
(31) Priority Document No	:09/487,815
(32) Priority Date	:18/01/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US01/00520
Filing Date	:08/01/2001
(87) International Publication No	:WO 01/53294
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)AVENTIS PHARMACEUTICALS INC,**  
Address of Applicant :MAIL STOP EMC G1, ROUTE 202-206, P.O.  
BOX 6800, BRIDGEWATER, NJ 08807-0800, USA U.S.A.  
(72)**Name of Inventor :**  
**1)KURT KESSELER**

(57) Abstract :

An ethanol solvate form of (-)-cis-2-(2-chlorophenyl)-5,7-dihydroxy-8[4R-(3S-hydroxy-1-methyl)piperidinyl]-4H-1-benzopyran-4-one (Form II), a method of making Form II and a composition comprising Form II.

(54) Title of the invention : "A SUBSTANCE FOR THE USE IN DIETARY SUPPLEMENTATION OR FOR THE PREPARATION OF A MEDICAMENT FOR THE TREATMENT OF NON-INSULIN DEPENDENT DIABETES MELLITUS, HYPERTENSION AND/OR THE METABOLIC SYNDROME"

<p>(51) International classification :C07C 13/64  (31) Priority Document No :PA 2000 00163  (32) Priority Date :01/02/2000  (33) Name of priority country :Denmark  (86) International Application No :PCT/DKO1/00075  Filing Date :01/02/2001  (87) International Publication No :WO 01/56959  (61) Patent of Addition to Application Number :NA  Filing Date :NA  (62) Divisional to to Application Number :NA  Filing Date :NA</p>	<p>(71)<b>Name of Applicant :</b>  <b>1)STEVIA APS C/O KJELD HERMANSEN</b>  Address of Applicant :EGA STRANDVEJ 20 DK-8250 EGA  DENMARK Denmark  (72)<b>Name of Inventor :</b>  <b>1)KJELD HERMANSEN</b>  <b>2)SOREN GREGERSEN</b>  <b>3)PER BENDIX JEPPESEN</b></p>
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## (57) Abstract :

A substance including the chemical structures of bicyclo[3.2.1]octan or the chemical structures of kaurene for the use in a dietary supplementation or as a constituent in a medicament for the treatment of non-insulin dependent diabetes mellitus, hypertension and/or the metabolic syndrome. The unique chemical structures of bicyclo[3.2.1]octan alone or in a kaurene structure provides the substances, such as e.g. sievioi, isostevioi and stevioside with the capability of enhancing or potentiating the secretion of insulin in a plasma glucose dependent manner. The substances including these unique chemical structures also have the capability of reducing the glucagon concentration in the blood and or lowering the blood pressure thereby providing a self-regulatory treatment system for non-insulin dependent diabetes mellitus and/or hypertension. In a combination drug which also comprise a soy protein and or soy fiber and/or at least one isoflavone these substances act synergistically and such combination drugs are highly useful both prophylactically or directly in the treatment of e.g. the metabolic syndrome and obesity and has due to the self-regulatory effect a widespread applicability as a dietary supplementation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/00772/DEL A

(19) INDIA

(22) Date of filing of Application :07/08/2002

(43) Publication Date : 12/01/2007

(54) Title of the invention : "PARTNERS OF PTB1 DOMAIN OF FE65, PREPARATION AND USES"

(51) International classification	:C12N 15/12	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:00/01628	<b>1)AVENTIS PHARMA S.A.,</b>
(32) Priority Date	:10/02/2000	Address of Applicant :20, AVENUE RAYMOND-ARON, F-92160
(33) Name of priority country	:France	ANTONY, FRANCE. France
(86) International Application No	:PCT/FR01/00361	(72) <b>Name of Inventor :</b>
Filing Date	:07/02/2001	<b>1)ISABELLE MAURY</b>
(87) International Publication No	:WO 01/59104	<b>2)LUC MERCKEN</b>
(61) Patent of Addition to Application Number	:NA	<b>3)ALAIN FOURNIER</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns novel compounds and their pharmaceutical, diagnostic use or as pharmacological target. More particularly, it concerns the identification of partners of FE65 and the use thereof, or any compound capable of modulating, at least partly, their interaction with FE65 to regulate FE65 activity, and in particular the phenomenon of intracellular transposition or of APP endocytosis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/00803/DEL A

(19) INDIA

(22) Date of filing of Application : 14/08/2002

(43) Publication Date : 12/01/2007

(54) Title of the invention : "COMPOSITIONS WHICH CAN BE USED FOR REGULATING THE ACTIVITY OF PARKIN"

(51) International classification :C07K 14/47  
(31) Priority Document No :00/01,980  
(32) Priority Date :17/02/2000  
(33) Name of priority country :France  
(86) International Application No :PCT/FR01/00461  
Filing Date :15/02/2001  
(87) International Publication No :WO 01/60857  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

**1)AVENTIS PHARMA S.A**

Address of Applicant :20, AVENUE RAYMOND ARON, F-92160  
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(72)Name of Inventor :

**1)HANA KOUTNIKOVA**

**2)ALEXIS BRICE**

**3)ALAIN FOURNIER**

**4)LAURENT PRADIER**

**5)CATHERINE PRADES**

**6)ISABELLE ARNOULD-REGUIGNE**

**7)MARIE-FRANCOISE ROSIER-MONTUS**

**8)OLGA CORTI**

(57) Abstract :

The invention concerns novel compounds and their uses, in particular pharmaceutical, diagnostic or as pharmacological targets. More particularly the invention concerns a novel protein, called PAP1, and novel peptides and compounds capable of modulating at least partially parkin gene activity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/00848/DEL A

(19) INDIA

(22) Date of filing of Application :28/08/2002

(43) Publication Date : 12/01/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITIONS CONTAINING AZETIDINE DERIVATIVES, NOVEL AZETIDINE DERIVATIVES AND PREPARATION THEREOF"

(51) International classification :C07D 205/04  
(31) Priority Document No :0002776  
(32) Priority Date :03/03/2000  
(33) Name of priority country :France  
(86) International Application No :PCT/FR01/00602  
Filing Date :01/03/2001  
(87) International Publication No :WO 01/64634  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)AVENTIS PHARMA S.A.**  
Address of Applicant :20 AVENUE RAYMOND ARON, F-92160,  
ANTONY FRANCE France  
(72)Name of Inventor :  
**1)DANIEL ACHARD**  
**2)HERVE BOUCHARD**  
**3)JEAN BOUCQUEREL**  
**4)BRUNO FILOCHE**  
**5)SERGE GRISONI**  
**6)AUGUSTIN HITTINGER**  
**7)MICHAEL MYERS**

(57) Abstract :

The invention concerns pharmaceutical compositions containing as active principle a compound of formula (I) wherein: R1 represents a -N(R4)R5, -N(R4)-CO-R5, -N(R4)-SO2R6 radical or one of its pharmaceutically acceptable salts, the novel derivatives of formula (I), their pharmaceutically acceptable salts and their preparation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/00849/DEL A

(19) INDIA

(22) Date of filing of Application :28/08/2002

(43) Publication Date : 12/01/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITIONS CONTAINING 3-AMINO-AZETIDINE DERIVATIVES, NOVEL DERIVATIVES AND PREPARATION THEREOF"

(51) International classification :C07D 205/04  
(31) Priority Document No :0002777  
(32) Priority Date :03/03/2000  
(33) Name of priority country :France  
(86) International Application No :PCT/FR01/00601  
Filing Date :01/03/2001  
(87) International Publication No :WO 01/64633  
(61) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :

**1)AVENTIS PHARMA S.A.**

Address of Applicant :20 AVENUE RAYMOND-ARON, F-92160 ANTONY, FRANCE France

(72)Name of Inventor :

**1)DANIEL ACHARD**

**2)HERVE BOUCHARD**

**3)JEAN BOUQUEREL**

**4)BRUNO FILOCHE**

**5)SERGE GRISONI**

**6)AUGUSTIN HITTINGER**

**7)MICHAEL MYERS**

(57) Abstract :

The invention concerns pharmaceutical compositions containing as active ingredient a compound of formula (I) wherein: RI represents a -NHCOR, or -N(R5)-Y-R6 radical; Y is CO or SO2; R4 represents an -alk-SO2R11, -alk-SO2-CH=CH-R11, Het substituted by -SOjRu or phenyl substituted by -SO2-R4 or -alk-SO2-R11 radical; R5 represents a hydrogen atom or an alkyl radical; R\$ represents a phenyl-lalkyl radical, Het or Ar; the novel derivatives of formula (I) and their preparation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/00857/DEL A

(19) INDIA

(22) Date of filing of Application :02/09/2002

(43) Publication Date : 12/01/2007

(54) Title of the invention : "C-4 CARBONATE TAXANES"

(51) International classification

:A61K 31/337

(31) Priority Document No

:60/179,965

(32) Priority Date

:03/02/2002

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US00/31484

Filing Date

:16/11/2000

(87) International Publication No

:WP 01/56565

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)BRISTOL-MYERS SQUIBB COMPANY**

Address of Applicant :P.O. BOX 4000, ROUTE 206 AND  
LAWRENCEVILLE-PRINCETON ROAD, PRINCETON,NEW JERSEY  
08543-4000,U.S.A. U.S.A.

(72)Name of Inventor :

**1)JOHN F.KADOW**

**2)HAROLD MASTALERZ**

**3)QIUFEN MAY XUE**

**4)STEVEN HANSEL**

**5)MARY EDSON ZOECKLER**

**6)WILLIAM C. ROSE**

**7)JAMES G. TARRANT**

(57) Abstract :

The present invention concerns novel taxane derivatives, their use as and nimor agents, and pharmaceutical formulations. The invention claims compounds of formula (I) and the use of compounds of formula or pharmaceutical salts there of as oral! drugs for the treatment of human or veterinary disease, in which; R is phenyl, isopropyl, or tert butyl; R1 is -C(0)R2in which R2 is (CH5CO-, (OH)3CCH3-, CH3(CH3)3O, cyclobutyl-, cydobesyl, or 2furyl R2 .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/00990/DEL A

(19) INDIA

(22) Date of filing of Application :04/10/2002

(43) Publication Date : 12/01/2007

(54) Title of the invention : "HERPES VIRUSES FOR IMMUNE MODULATION"

(51) International classification	:C12N 15/869
(31) Priority Document No	:0009079.5
(32) Priority Date	:12/04/2000
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB01/01666
Filing Date	:12/04/2001
(87) International Publication No	:WO 01/77358
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)BIOVEX LIMITED,**  
Address of Applicant :WINDEYER INSTITUTE 46, CLEVELAND  
STREET, LONDON W1P 6DB, ENGLAND U.K.  
(72)**Name of Inventor :**  
**1)ROBERT STUART COFFIN**

(57) Abstract :

Use of an attenuated herpes virus which lacks a functional vhs gene, or a functional equivalent thereof, in the manufacture of a medicament for use in a method of immunotherapy or vaccination comprising the infection of dendritic cells with said virus.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/01000/DEL A

(19) INDIA

(22) Date of filing of Application :07/10/2002

(43) Publication Date : 12/01/2007

(54) Title of the invention : "HYDROPHILIC/LIPOPILIC POLYMERIC MATRIX DOSAGE FORMULATION"

(51) International classification	:A61K 9/24	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:MI2000A000852	<b>1)JAGOTEC AG,</b>
(32) Priority Date	:14/04/2000	Address of Applicant :EPTINGERSTRASSE 51, CH-4132
(33) Name of priority country	:Italy	MUTTENZ, SWITZERLAND Switzerland
(86) International Application No	:PCT/GB01/01726	(72) <b>Name of Inventor :</b>
Filing Date	:12/04/2001	<b>1)GUY VERGNAULT,</b>
(87) International Publication No	:WO 01/78688	<b>2)GRENIER PASCAL</b>
(61) Patent of Addition to Application Number	:NA	<b>3)MAGGI, LAURETTA</b>
Filing Date	:NA	<b>4)CONTE, UBALDO</b>
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An oral dosage form comprising a pharmaceutical tablet of one or more layers, one of which carries a biologically active substance; the formulation of said tablet includes different percentages of hydrophilic and lipophilic polymeric materials, and adjuvant substances. The tablets of the present invention show a release rate which is independent from the amounts of active substance present in the tablet.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/01154/DEL A

(19) INDIA

(22) Date of filing of Application :25/11/2002

(43) Publication Date : 12/01/2007

(54) Title of the invention : "PURIFICATION OF A TRIPLE HELIX FORMATION WITH AN IMMOBILIZED OLIGONUCLEOTIDE"

(51) International classification	:C12N 15/10
(31) Priority Document No	:09/580,923
(32) Priority Date	:26/05/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US01/17122
Filing Date	:25/05/2001
(87) International Publication No	:WO 01/92511
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**  
**1)GENCELL S.A.**  
Address of Applicant :72-82 RUE LEON GEFFROY, 94400 VITRY  
SUR SEINE, FRANCE. France

(72)**Name of Inventor :**  
**1)JOEL CROUZET**  
**2)DANIEL SCHERMAN**  
**3)PIERRE WILS**  
**4)FRANCIS BLANCHE**  
**5)BEATRICE CAMERON**

(57) Abstract :

Method for double-stranded DNA purification, by which a solution containing said DNA in a mixture with other components is passed over a support on which is covalently coupled in oligonucleotide capable of hybridizing with a specific sequence present on said DNA to form a triple helix.

(54) Title of the invention : "METHOD OF PRODUCTION OF 2 - CYANOIMINO - 1, 3 - THIAZOLIDINE"

(51) International classification	:C07D 277/18	(71)Name of Applicant :
(31) Priority Document No	:2002-582686	<b>1)NIPPON CARBIDE KOGYO KABUSHIKI KAISHA</b>
(32) Priority Date	:28/12/2001	Address of Applicant :11-19, KONAN 2-CHOME, MINATO-KU,
(33) Name of priority country	:Japan	TOKYO 108-8466, JAPAN. Japan
(86) International Application No	:PCT/JP01/11680	(72)Name of Inventor :
Filing Date	:17/07/2003	<b>1)SHINYA MITA</b>
(87) International Publication No	:WO 03/057680	<b>2)MASAHIRO MUROTANI</b>
(61) Patent of Addition to Application Number	:NA	<b>3)KENICHI ISHIL</b>
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for producing high purity 2-cyanoimino-1, 3-thiazolidine comprising the steps of reacting an alkali metal cyanide compound, an alkali metal hydroxide, a lower alcohol selected from methanol, ethanol, normal-propanol and isopropanol and chlorine at a temperature of -5°C to 10 Å°C in an aqueous solution to form an carboimidic acid ester solution, adding an organic solvent thereto, followed by adding a cyanamide solution at a molar ratio of the alkali metal cyanide compound: the cyanamide of 1:1 to 0.2 under a pH of 6.7 -7.0 to form an N-cyanocarbonimidic acid methyl, ethyl, propyl or isopropyl ester, and extracting the resultant ester with an organic solvent extracting solution comprising a solvent selected from the group consisting of methylene chloride, chloroform, carbon tetrachloride, benzene, toluene, xylene, methyl acetate and ethyl acetate, washing with an aqueous solution of a reducing agent solution to obtain a high purity, stable N-cyanocarbonimidic acid ester as a first step; and reacting the N-cyanocarbonimidic acid ester obtained in the first step with 2-aminoethanethiol to be cyclicized as a second step at a temperature of 30 °C or less to thereby obtain a 2-cyanoimino-1,3-thiazolidine.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/01252/DEL A

(19) INDIA

(22) Date of filing of Application :16/12/2002

(43) Publication Date : 12/01/2007

(54) Title of the invention : RABIES VIRUS- SPECIFIC NEUTRALIZING HUMAN MONOCLONAL ANTIBODIES AND NUCLEIE ACIDS AND RELATED METHODS

(51) International classification	:A61K 39/42	(71) <b>Name of Applicant :</b>
(31) Priority Document No	:NA	<b>1)THOMAS JEFFERSON UNIVERSITY</b>
(32) Priority Date	:NA	Address of Applicant :SUITE 630, 1020 WALNUT STREET,
(33) Name of priority country	:NA	PHILADELPHIA, PA 19107, USA U.S.A.
(86) International Application No	:PCT/US01/14468	(72) <b>Name of Inventor :</b>
Filing Date	:04/05/2001	<b>1)DOUGLAS C. HOOPER</b>
(87) International Publication No	:WO 01/88132	<b>2)BERNHARD DIETZSCHOLD</b>
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Human monoclonal rabies virus neutralizing antibodies represent a safe and efficacious post-exposure prophylactic therapy for individuals exposed to a rabies virus. The nucleic acid and encoded amino acid sequences of the heavy and light chain immunoglobulins of human monoclonal rabies virus neutralizing antibodies, and their use, is described.

PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT OF PATENT

Following Patents have been granted and any "person interested" in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed Form 7 along with written statement and evidence if any.

Sl. No.	PATENT NOS.	PATENT APPLICATION NOS.	DATE OF PATENT (FILING)	DATE OF PRIORITY (Earliest)	TITLE	NAME OF THE PATENTEE	DATE OF PUBLICATION OF ABSTRACT U/S.11A.	APPROPRIATE OFFICE
1.	200224	IN/PCT/2001/752	30-11-1999	23-12-1998	METHOD FOR SYNCHRONIZING A PLURALITY OF DIGITAL INPUT SIGNALS	SIEMENS AKTIENGESELLSCHAFT	25-11-2005	KOLKATA
2.	200230	IN/PCT/2000/592	21-05-1999	29-05-1998	AN AUTOPOIETIC NETWORKED COMMUNICATION, CONTROL AND NETWORK AND/OR ENVIRONMENTAL MANAGEMENT SYSTEM; A CYBERNATIC DEVICE AND A METHOD OF OPERATING A CYBERNATIC DEVICE.	INDRANET TECHNOLOGIES LIMITED,	16-12--2005	KOLKATA
3.	200231	41/CAL/2001	24-01-2001	28-01-2000	"ELECTRICAL ENERGY METER".	SOCOMEK S.A.	26-08-2005	KOLKATA
4.	200462	IN/PCT/2001/221	26-06-2000	25-06-1999	A CHANNEL CODING AND MULTIPLEXING APPARATUS AND METHOD IN A CDMA COMMUNICATION SYSTEM.	SAMSUNG ELECTRONICS CO. LTD.	16-12-2005	KOLKATA
5.	200466	IN/PCT/2001/629	27-10-2000	29-10--1999	A METHOD OF CLASSIFYING INCOMING MEDIA ENTERING A PRINTING MECHANISM	HEWLETT-PACKARD COMPANY.	11-11-05	KOLKATA
6.	200475	214/CAL/2000	12-04-2000	16-04-1999	FUEL FEED APPARATUS	MITSUBA CORPORATION and HONDA GIKEN KOGYO KABUSHIKI KAISHA	28-10 -2005	KOLKATA
7.	200476	676/CAL/2002	26-06-1997	29-06-1996	DEVICE FOR LOCKING FRONT DOOR OF TAPE RECORDER AND TAPE RECORDER INCORPORATING SAID DEVICE	SAMSUNG ELECTRONICS CO., LTD.,	11-03-2005	KOLKATA
8.	200477	IN/PCT/2001/772	25-02-2000	25-02-1999	A METHOD OF CONTROLLING COPYING OF A VIDEO SIGNAL, AN APPARTUS FOR PROCESSING AN INPUT VIDEO SIGNAL TO CONTROL SUBSEQUENT COPYING THEREOF,	MACROVISION CORPORATION	11-11-2005	KOLKATA

9.	200478	464/CAL/ 1999	18-05- 1999	17-108- 1998	A TRANSPORTING BELT FOR TRANSPORTING A FIBRE STRAND TO BE CONDENSED	1) FRITZ STAHLER, CKER, 2) 2) HANS STAHLER CKER	28-10-2005	KOLKATA
10.	200479	279/CAL/ 1999	30-03- 1999	03-02- 1999	METHOD OF PRODUCING A REDUCED METAL, AND TRAVELING HEARTH FURNACE FOR PRODUCING SAME	KAWASAKI STEEL CORPORATION	28-10--2005	KOLKATA
11.	200492	283/CAL/ 2001	15-03- 2001	12-07- 2000	TOOL SOCKET	UNEX CORPORATION	25-03-2005	KOLKATA
12.	200497	IN/PCT/ 2001/121	01-02- 1999	17-09- 1998	ULTRA HIGH PRESSURE HIGH TEMPERATURE FOOD PRESERVATION PROCESS	MEYER, ICHAR D,S	23-09-2005	KOLKATA
13.	200498	IN/PCT/ 2001/1094	02-05- 2000	03-05- 1999	A SAW BLADE POSITIONING DEVICE, IN PARTICULAR FOR A SAW BLADE GRINDING MACHINE	WALTER AG.	25-11-2005	KOLKATA
14.	200635	1349/CAL/ 1998	31-07- 1998	31-07- 1997	BUSHING-TYPE TRANSFORMER FOR A METALCLAD, AIR- INSULATED, MEDIUM-VOLTAGE SWITCHGEAR ASSEMBLY.	SAMSUNG ELECTRONICS CO. LTD.,	11-11-2005	KOLKATA
15.	200640	IN/PCT/ 2002/0039	06-07- 2000	12-07- 1999	YARN FEEDER WITH FEELER BARRIER	MEMMINGER- IRO GMBH,	25-03-2005	KOLKATA
16.	200642	IN/PCT/ 2001/698	10-01- 2000	19-01- 1999	VIDEO RECEIVER AND TRANSMISSION SYSTEM.	INTEL CORPORATION	04-11-2005	KOLKATA
17.	200643	IN/PCT/ 2002/1083	02-03- 2001	03-03- 2000	DIRECT SMELTING PROCESS AND APPARATUS.	1. TECHN OLOGIC AL RESOUR CES PTY. LTD.,	27-01-2006	KOLKATA
18.	200644	IN/PCT/ 2001/513	15-10- 1999	16-10- 1998	A METHOD FOR MEASURING AND ENHANCING THE AMBIENT PERMEABILITY FIELDS OF A FLUID RESERVOIR AND FOR DETERMINING MAXIMUM STRESS DIRECTIONS OF AN AMBIENT STRESS FIELD AND FOR MULTIDIMENSIONA L IMAGING OF SAID FIELD	STRM LLC,	25-11-2005	KOLKATA

19.	200645	1003/CAL/ 1999	22-12- 1999	13-01- 1999	AN ADJUSTMENT DEVICE FOR A FRICTIONAL CLUTCH AND A FRICTIONAL CLUTCH ARRANGEMENT THEREOF.	EATON CORPORATI ON	30-12-2005	KOLKATA
20.	200693	IN/PCT/ 2002/0533	27-12- 2000	29-12- 1999	AN OLIGOMERIZATION PROCESS	PHILLIPS PETROLEU M COMPANY	04-11-2005	KOLKATA
21.	201114	117/CAL/ 2000	29-02- 2000	02-03- 1999	A PROCESS FOR PRODUCING AN UPGRADED HYDROCARBON FRACTION BY UPGRADING A HEAVY CARBON FEED	INTEVEP, S.A., A CORPORATI ON OF VENEZUEL A	18-11-2005	KOLKATA
22.	201424	IN/PCT/ 2001/0069	07/02/ 2000	23-02- 1999	A METHOD FOR PRODUCING A COMBINATION POPCORN SNACK	SMTM GROUP	02-12-2005	KOLKATA
23.	201425	IN/PCT/ 2002/0064	27-06- 2000	19-07- 1999	COMPUTER CONTROLLED POSITION SLAVED SERVO LABELING SYSTEM	KRONES, INC..	25-03-2005	KOLKATA
24.	201426	112/CAL/ 2002	28-02- 2002	NIL	A PROCESS FOR MAKING OF MAGNESIA BASED PATCHING MASS COMPOSITION FOR REPAIR OF BASIC OXYGEN FURNACE BASED ON MAGNESITE WITH HIGH IRON CONTENT.	Steel Authority of India Limited	25-03-2005	KOLKATA
25.	201427	2364/CAL/ 1997	15-12- 1997	19-12- 1996	APPARATUS FOR GENERATING A SIGNAL REPRESENTING A MULTI - IMAGE VIDEO DISPLAY	THOMSON CONSUMER ELECTRONI CS, INC.	16-12-2005	KOLKATA
26.	201714	1103/CAL/ 1998	23-06- 1998	24-06- 1997	PROCESS AND APPARATUS FOR PREPARING PROPYLENE HONOPOLYMERS AND COPOLYMERS	BOREALIS A/S,A DANISH JOINT STOCK COMPANY,	23-12-2005	KOLKATA
27.	201715	IN/PCT/ 2001/0364	23-09- 1999	23-09- 1998	METHOD AND DEVICE FOR THE SURFACE TREATMENT OF WORKPIECES AND THEIR USE	KEMPER KURT	16-12-2005	KOLKATA
28.	201716	IN/PCT/ 2001/01248	02-04- 2001	31-03- 2000	A CDMA TRANSMISSION DATA GENERATING METHOD AND APPARATUS.	MATSUSHIT A ELECTRIC INDUSTRIA L CO. LTD., A JAPANESE	09-12-2005	KOLKATA

						COMPANY		
29.	201718	01377/KOL -NP/2003	11-03- 2002	01-05- 2001	A PROCESS AND ROLL STAND FOR COLD ROLLING OF A METAL STRIP.	AIR PRODUCTS AND CHEMICAL S, INC.,	22-07-2005	KOLKATA
30.	201719	IN/PCT/ 2000/0132	28-09- 1999	19-10- 1998	SYSTEM FOR FOR CONTROLLING A UNIT OF SHORT- RANGE SURFACE- TO-AIR MISSILES	NAUCHNO- ISSLEDOVA TELSKY ELEKTROM EKHANICH ESKY INSTITUT,	02-12-2005	KOLKATA
31.	201720	121/CAL/ 2001	01-03- 2001	08-03- 2000	A SANITARY NAPKIN WITH COHESIVELY BONDED BRIDGING UNIT.	MCNEIL- PPC,INC,	05-08-2005	KOLKATA
32.	201721	IN/PCT/ 2000/00169	01-02- 1999	02-02- 1998	METHOD AND CONTROL DEVICE FOR CONTROLLING A GAS TURBINE SET, IN PARTICULAR IN GAS AND STEAM POWER STATIONS.	SIEMENS AKTIENGES ELLSCHAFT	16-12-2005	KOLKATA
33.	201722	1180/CAL/ 1998	08-07- 1998	15-07- 1997	PHENOLIC RESIN FOR SIZING COMPOSITION PREPARATION PROCESS AND SIZING COMPOSITION CONTAINING IT	ISOVER SAINT- GOBAIN	16-12-2005	KOLKATA
34.	201723	2159/CAL/ 1998	10-12- 1998	12-12- 1997	PRECIPITATED SILICA.	DEGUSSA AG	16-12-2005	KOLKATA