

(12) PATENT APPLICATION PUBLICATION

(21) Application No.180/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :24/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR PERFORMING DATA TRANSPORT OVER A SERIAL BUS USING INTERNET PROTOCOL AND APPARATUS FOR USE IN THE METHOD"

(51) International classification :G06F 13/00
 (31) Priority Document No :05090033.1
 (32) Priority Date :18/02/2005
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)THOMSON LICENSING ,
 Address of Applicant :46, QUAI A. LE GALLO 92100 BOULOGNE-BILLANCOURT, FRANCE France
 (72)Name of Inventor :
1)THOMAS BRUNF
2)RALF KOEHLER
3)KAI DORAU

(57) Abstract :

Real time streaming over serial buses (20) using Internet protocol IP is becoming more and more important. With new bus technologies e.g. IOGbit Ethernet even streaming in HD cinematography quality and uncompressed form becomes possible. In this case, however, data access management by software means is critical or simply not possible for performance reasons even if high performance microcontrollers are used where the software runs. The invention proposes for an apparatus in a network to implement hardware means (26, 27, 28) for processing the real-time critical data packets as well as software means for processing the real-time uncritical data packets and a filter algorithm respectively a de-multiplexer (25) for analyzing packet header and passing the real-time critical data packets to the hardware means (26, 27, 28) and the real-time uncritical data packets to the software means.

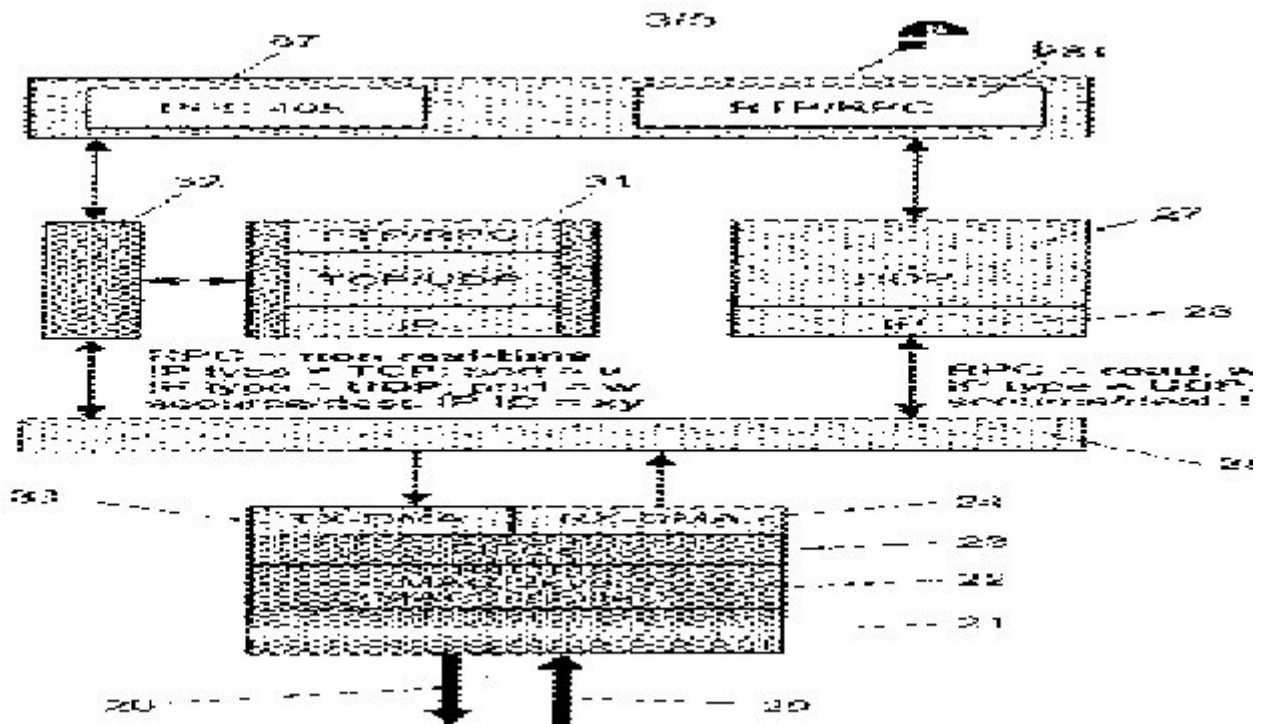


Fig.4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1800/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :12/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : ACCESS SYSTEM FOR A MOVEABLE VEHICLE

(51) International classification	:B60R3/02	(71) Name of Applicant :
(31) Priority Document No	:60/587,879	1)CATERPILLAR INC
(32) Priority Date	:15/07/2004	Address of Applicant :100 N.E. ADAMS STREET, CITY OF PEORIA,
(33) Name of priority country	:U.S.A.	STATE OF ILLINOIS 61629-6490, U.S.A. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)GONZALEZ Y GIL JESUS M.,
(87) International Publication No	:Not	2)FANNES ERIC,
	Applicable	3)FLAHAUT ERIC,
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An access system for a moveable vehicle having a longitudinal axis includes an access device attached to the vehicle and movable between a stowed position and an access position. A bottom end of the access device is disposed at a first horizontal distance from the longitudinal axis in the stowed position and is disposed a second greater horizontal distance from the longitudinal axis in the access position. The access device is configured to provided access to the moveable vehicle when in the access position. The access system also includes a biasing device associated with the access device and configured to apply a continuous biasing force to bias the access device toward the access position. An actuator device is associated with the access device and configured to apply a selective actuating force to the access device. The actuating force is controllable to be greater than the biasing force to move the access device to the stowed position and controllable to be less than the biasing force to allow the biasing force to move the access device to the access position.

(54) Title of the invention : "REAR SUSPENSION SYSTEM"

(51) International classification

:B60G9/00;
B60G21/05

(31) Priority Document No

:05107146.2

(32) Priority Date

:03/08/2005

(33) Name of priority country

:EUROPEAN
UNION

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)PIAGGIO & C. S.P.A.Address of Applicant :VIALE RINALDO PIAGGIO 25,
PONTEDERA, PISA, ITALY. Italy

(72)Name of Inventor :

1)ANDREA RAFFAELLI

(57) Abstract :

Rear suspension system (100) for vehicles and in particular for two-wheel vehicles equipped with an engine (1) connected to the frame (2) , and with an oscillating drive group, characterized in that it comprises at least one rear fork (3) , hinged to the engine so as to oscillate with respect to said engine, at least one rod (6), hinged at a first end (5) to said frame (2) of the vehicle near the intersection point between said frame (2) and the vertical line A-A" passing through the centre of the back wheel (13) and at the other end near the hinging fulcrum (14) of said fork (3) to said engine (1) , and at least one strut (8) , situated in an advanced position with respect to the vertical line passing through said pin (13) of the back C9 wheel between said rod (6) and said fork (3).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1748/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :31/07/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "BREATHER ASSEMBLY"

(51) International classification	:F16H57/02	(71) Name of Applicant :
(31) Priority Document No	:11/226012	1)ARVINMERITOR TECHNOLOGY, LLC
(32) Priority Date	:14/09/2005	Address of Applicant :2135 WEST MAPLE, TROY, MICHIGAN
(33) Name of priority country	:U.S.A.	48084, UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DONALD MICHAEL KENNEDY
(87) 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 breather for a driveline component such as an axle, for example, includes a rigid body portion attached to an axle housing, an extension portion attached to the rigid body portion and extending into a housing cavity, and a conical spring supported by the extension portion. The rigid body portion has an internal bore that extends from a first body end to a second body end with the first body end extending outwardly from the axle housing and the second body end being fixed to the axle housing. The extension portion has a non-uniform cross-sectional area, and includes an extension bore with a large internal diameter. The conical spring is received within the extension bore and cooperates with the extension to prevent lubricating fluid from exiting the breather while still allowing air to vent through the breather as needed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1749/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :31/07/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "W-SHAPED ARMS FOR HOOKES-TYPE UNIVERSAL JOINT"

(51) International classification	:F16D3/27	(71) Name of Applicant :
(31) Priority Document No	:11/223, 427	1)ARVINMERITOR TECHNOLOGY, LLC
(32) Priority Date	:09/09/2005	Address of Applicant :2135 WEST MAPLE, TROY, MICHIGAN
(33) Name of priority country	:U.S.A.	48084, USA. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ROBERT J. OSTRANDER
(87) International Publication No	: NA	2)CHRISTOPHER STEELS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A Hookes-type universal joint is provided with a yoke having outwardly facing surfaces on arms that are generally W-shaped in cross section. A central rib is part of the W-shape and provides a more rigid structure that allows a good deal of material to be removed between the central rib and two outer ribs. The area between the central rib and the two outer ribs is cut away in a curve to remove additional material. The present invention thus provides a very low weight universal joint.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.175/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "COMBINATIONS OF VASOACTIVE AGENTS, THEIR USE IN THE TREATMENT OF SEXUAL DYSFUNCTIONS"

(51) International classification	:A61K 35/78	(71) Name of Applicant :
(31) Priority Document No	:MI2003A001428	1)INDENA S.P.A.
(32) Priority Date	:11/07/2003	Address of Applicant :VIALE ORTLES, 12, I-20139 MILANO, ITALY
(33) Name of priority country	:Italy	Italy
(86) International Application No	:PCT/EP2004/007374	(72) Name of Inventor :
Filing Date	:06/07/2004	1)BOMBARDELLI, EZIO
(87) International Publication No	:WO 2005/004890	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to combinations of vasoactive substances which are useful in the treatment of sexual dysfunctions associated with poor local blood supply and/or insufficient lubrication. The active compounds are selected from a: -esculoside or visnadine; -forskolin or extracts containing it, or alternatively, purified lipophilic extracts of plants of the genus Ipomea; -esters of ximenynic acid; -optionally, at least one compound selected from a icarin or derivatives or extracts thereof which contain it, amentoflavone, and Ginkgo biloba dimeric flavones. The combination of these vasoactive substances is incorporated in gels and lotions designed to be applied to the genital organs. These formulations are useful in inducing erection of the male and female sex organs and enhancing orgasm and sexual performance. The formulations are particularly useful in the treatment of female sexual dysfunctions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1730/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :05/03/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : ANTIBODY FORMULATIONS

(51) International classification	:A61K39/395; A61K31/7012
(31) Priority Document No	:60/620,413
(32) Priority Date	:20/10/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/037471
Filing Date	:19/10/2005
(87) International Publication No	:WO 2006/044908
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)GENENTECH,INC.

Address of Applicant :1 DNA WAY, SOUTH SAN FRANCISCO,
CALIFORNIA 94080-4990 (US) U.S.A.

(72)**Name of Inventor :**

1)ANDYA, JAMES,D.

2)GWEE, SHIANG,C.

3)LIU, JUN

4)SHEN,YE

(57) Abstract :

The present application describes antibody formulations, including monoclonal antibodies formulated in histidine-acetate buffer, as well as a formulation comprising an antibody that binds to domain II of HER2 (for example, Pertuzumab), and a formulation comprising an antibody that binds to DR5 (for example, Apomab).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1731/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :05/03/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "GASTRIN-SPECIFIC INTERFERING RNA"

(51) International classification	:C12N 15/11	(71) Name of Applicant :
(31) Priority Document No	:60/600,696	1)RECEPTOR BILOGIX, INC.
(32) Priority Date	:11/08/2004	Address of Applicant :1140 VETERANS BLVD., SUITE A, SOUTH
(33) Name of priority country	:U.S.A.	SAN FRANCISCO, CALIFORNIA 94080, USA U.S.A.
(86) International Application No	:PCT/IB2005/002686	(72) Name of Inventor :
Filing Date	:10/08/2005	1)WATSON, SUSAN,A.
(87) International Publication No	:WO 2006/016275	2)GRABOWSKA, ANNA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides gastrin-specific interfering ribonucleic acid (RNAi) molecules that down-regulate the gastrin hormone gene. The RNAi molecules of the invention are double-stranded RNA molecules that can include modified bases and non-phosphate linkages between the bases. The complementary strands of the RNAi molecules of the invention can be linked by a nucleotide chain or by non-nucleotide linkers. The RNAi molecules of the invention can be formulated in pharmaceutical compositions useful in a method for treating gastrin-mediated diseases or conditions including gastrin-mediated tumors, GERD, Zollinger-Ellison syndrome, hypergastrinemia, pernicious anemia, gastric ulceration, duodenal ulceration, and H. pyloriinfection.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.183/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "THREE WAY VALVE ASSEMBLY"

(51) International classification	:F16L	(71) Name of Applicant :
(31) Priority Document No	:60/486,662	1)ENTEGRIS, INC.,
(32) Priority Date	:11/07/2003	Address of Applicant :3500 LYMAN BOULEVARD, CHASKA,
(33) Name of priority country	:U.S.A.	MINNESOTA 55318, UNITED STATES OF AMERICA. U.S.A.
(86) International Application No	:PCT/US2004/022258	(72) Name of Inventor :
Filing Date	:09/07/2004	1)JAMES C. LINDER,
(87) International Publication No	:WO 2005/008114	2)TODD M. ULMSCHID
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Improved three way valves comprise three openings aligned to directly connect with a corresponding series of ports and a selectively positionable seal that regulates the flow of a fluid within the valve. Improved fuel cells comprise a plurality of flow channels connected to at least one improved three way valve suitable for regulating fluid flow through the fuel cell. Generally, the flow channels comprise a series of ports, wherein the three way valve is configured to engage and disengage from the series of ports directly to form a manifold without the use of additional connectors, for example, tubes and/or hoses. Due to the fact that the three way valve can engage and disengage from the series of ports directly, potential leakage points in the fuel cell piping system can be reduced. In some embodiments, the three way valve comprises a central chamber having a selectively positionable seal, a bypass chamber and a through chamber. Generally, the selectively positionable seal can form a seal selectively at the port, or passage, connecting the central chamber with the bypass chamber or with the through chamber. The selectively positionable seal can regulate fluid flow from the central chamber to the bypass chamber and to the through chamber.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1832/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :15/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : GENERATING AN OPTIMIZED RESTORE PLAN

(51) International classification

:G06F11/00;
G06F11/00

(31) Priority Document No

:10/924511

(32) Priority Date

:24/08/2004

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)MICROSOFT CORPORATION

Address of Applicant :ONE MICROSOFT WAY, REDMOND,
WASHINGTON 98052, UNITED STATES OF AMERICA. U.S.A.

(72)**Name of Inventor :**

1)MICHAEL S. RAHEEM

(57) Abstract :

A restore advisor may generate and apply a recovery plan to restore a database to a specified point in time. A restore/recovery scenario may be specified; resources, and backups available may be specified and one or more optimized restore plans may be generated. One or more alternate plans may be requested. The plans may be applied, verified or saved.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1833/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :15/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : DATA TYPES WITH INCOPORATED COLLATION INFORMATION

(51) International classification

:G06F9/45;
G06F9/45

(31) Priority Document No

:10/925509

(32) Priority Date

:25/08/2004

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MICROSOFT CORPORATION

Address of Applicant :ONE MICROSOFT WAY, REDMOND,
WASHINGTON 98052, UNITED STATES OF AMERICA. U.S.A.

(72)Name of Inventor :

1)ANDREW E. KIMBALL

2)ARPAN A. DESAI

3)HENRICUS JOHANNES MARIA MELJER

4)YAN V. LESHINSKY

(57) Abstract :

The subject invention pertains to a system and method of incorporating collation information into data types. In particular, the subject invention provides for parameterizing data types with collation information such that a comparison between two different collations generates a static-type error rather than a run-time error. Additionally, the invention affords for conveniently working with localized data types to allow generic parameterization over collations as well as ordinary types. In the context of strings, the present invention enables concurrent use of strings in multiple languages and facilitates the correct handling thereof.

(54) Title of the invention : "4-(CONDENSED CYCLICMETHYL)-IMIDAZOLE-2-THIONES ACTING AS ALPHA2 ADRENERGIC AGONISTS"

(51) International classification :C07D 233/54
 (31) Priority Document No :60/612,939
 (32) Priority Date :24/09/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/032023
 Filing Date :07/09/2005
 (87) International Publication No :WO 2006/036497
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ALLERGAN,INC

Address of Applicant :2525 DUPONT DRIVE, T2-7H, IRVINE, CA 92612, USA U.S.A.

(72)Name of Inventor :

1)TODD M.HEIDELBAUGH**2)KEN CHOW****3)PHONG X. NGUYEN****4)DANIEL W.GIL****5)JOHN E. DONELLO****6)MICHAEL E. GARST****7)LARRY A. WHEELER**

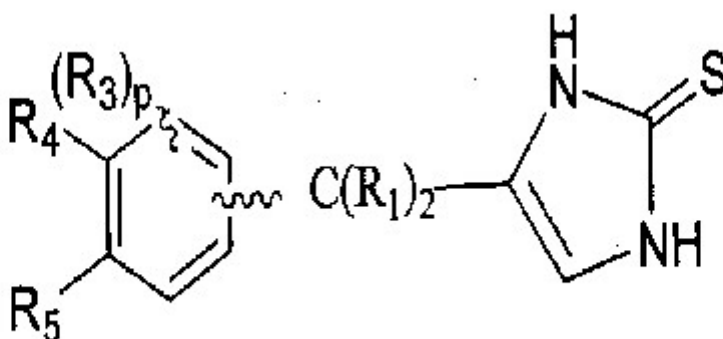
(57) Abstract :

where the variables have the meaning defined in the specification are agonists of alpha2 adrenergic receptors. Several compounds of the disclosure are specific or selective to alpha2B and/or alpha2C adrenergic receptors in preference over alpha2A adrenergic receptors. Additionally some of the claimed compounds have no or only minimal cardiovascular and/or sedatory activity. The compounds of Formula 1 are useful as medicaments in mammals, including humans, for treatment of diseases and or alleviations of conditions which are responsive to treatment by agonists of alpha2 adrenergic receptors. Compounds of Formula 1 which have no significant cardiovascular and/or sedatory activity are useful for treating pain and other conditions with minimal side effects.

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ABSTRACT OF THE DISCLOSURE

Compounds of Formula 1



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1841/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SUSTAINED-RELEASE MICROGRANULES CONTAINING GINGKO BILOBA EXTRACT AND THE PROCESS FOR MANUFACTURING THESE"

(51) International classification	:A61K 9/50
(31) Priority Document No	:03292512.5
(32) Priority Date	:10/10/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/003542
Filing Date	:11/10/2004
(87) International Publication No	:WO 2005/034923
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ETHYPHARM

Address of Applicant :21, RUE SAINT-MATHEIU, F-78550
HOUDAN, FRANCE, France

(72)**Name of Inventor :**

1)MARECHAL, DOMINIQUE

2)YANG, WEI-HONG

3)HU, YU-ZHANG

(57) Abstract :

The subject of the present invention is a new stable herbal drug formulation in the form of sustained-release microgranules containing Gingko Biloba extract as well as the process for preparing it.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1842/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR MAKING BRACES FOR DIES

(51) International classification	:B23P 15/24	(71) Name of Applicant :
(31) Priority Document No	:60/509,868	1)1500999 ONTARIO INC.
(32) Priority Date	:10/10/2003	Address of Applicant :235 GAGE AVENUE, KITCHENER,
(33) Name of priority country	:U.S.A.	ONTARIO N2M 2C9, CANADA Canada
(86) International Application No	:PCT/CA2004/001809	(72) Name of Inventor :
Filing Date	:08/10/2004	1)SCOTT, WESLEY ELTON
(87) International Publication No	:WO 2005/035181	2)DE LA MERED, MARCUS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method for producing braces for a cavity die having a predetermined shape are disclosed. The system includes an input file containing information about the shape of the cavity die and a bracing program running on a computer. The bracing program produces an output file based on the input file and brace parameters. The output file includes information about the design of the braces. The computer instructs a brace-making machine to produce the braces based on the information in the output file. The method includes the steps of: a) providing input information about the shape of the cavity die and the brace parameters to the computer; b) processing the input information by the computer to produce an output file containing information about the design of the braces; and c) producing the braces in accordance with the information from the output file.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1843/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : CASTING STEEL STRIP

(51) International classification	:B22D 11/06	(71) Name of Applicant :
(31) Priority Document No	:60/510,479	1)NUCOR CORPORATION
(32) Priority Date	:10/10/2003	Address of Applicant :2100 REXFORD ROAD, CHARLOTTE,
(33) Name of priority country	:U.S.A.	NORTH CAROLINA 28211, UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:PCT/AU2004/001375	(72) Name of Inventor :
Filing Date	:08/10/2004	1)MAHAPATRA, RAMA BALLAV
(87) International Publication No	:WO 2005/035169	2)PRETORIUS, EUGENE B.
(61) Patent of Addition to Application Number	:NA	3)SOSINSKY, DAVID, J.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

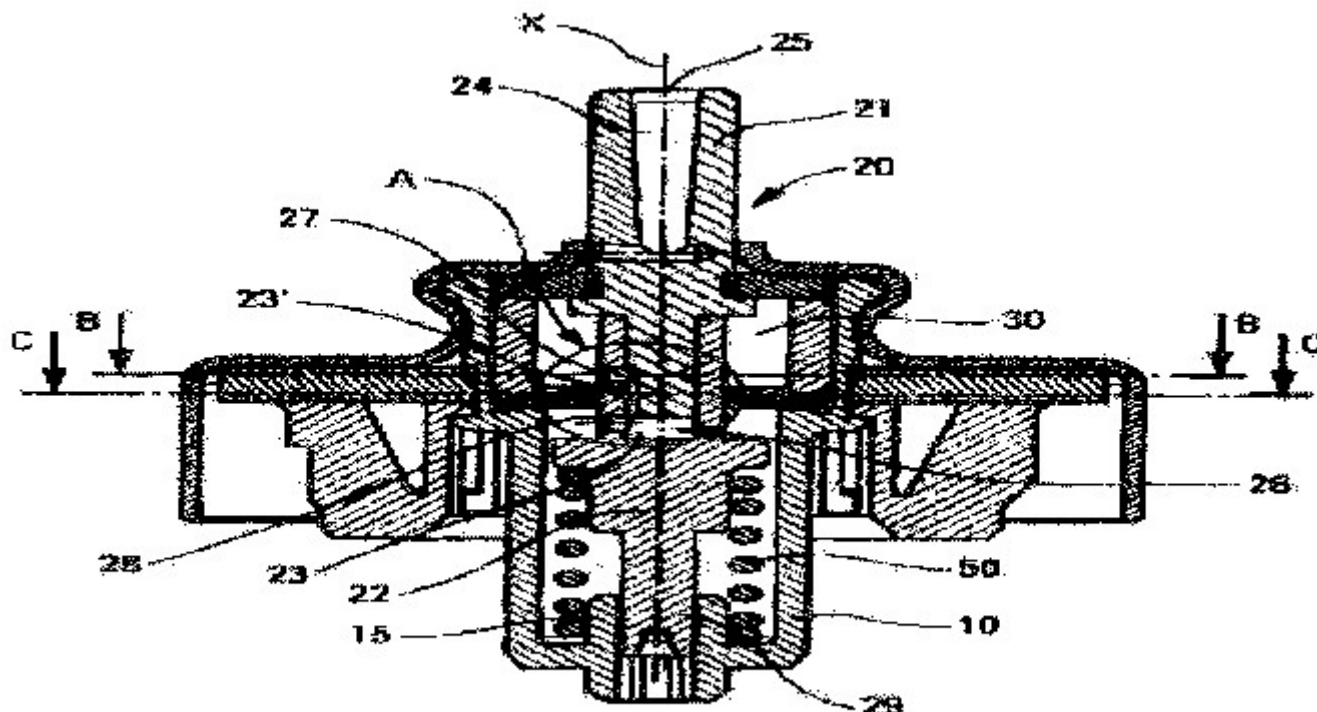
A method of casting steel strip by introducing molten plain carbon steel on casting surfaces at least one casting roll with the molten steel having a free nitrogen content below 120 ppm and a free hydrogen content below about 6.5 ppm measured at atmospheric pressure. The free nitrogen content maybe below about 100 ppm or below about 85 ppm. The free hydrogen content maybe between 1.0 and 6.5 ppm at atmospheric pressure. Novel cast strip of plain carbon steel is produced having a strip thickness less than 5 mm or less than 2 mm by use of the method.

(54) Title of the invention : VALVE AND DISPENSING DEVICE COMPRISING ONE SUCH VALVE

(51) International classification	:B65D 83/14	(71) Name of Applicant :
(31) Priority Document No	:03 11719	1)VALOIS S.A.S.
(32) Priority Date	:07/10/2003	Address of Applicant :B.P.G.LE PREIURE, F-27110 LE NEUBOURG,
(33) Name of priority country	:France	FRANCE France
(86) International Application No	:PCT/FR2004/050481	(72) Name of Inventor :
Filing Date	:04/10/2004	1)GOUJON, DAVID
(87) International Publication No	:WO 2005/032970	2)JACUK, CHRISTOPHE
(61) Patent of Addition to Application Number	:NA	3)MARIE, CHRISTOPHE
Filing Date	:NA	4)PIROU, FREDERIC
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a fluid product dispensing valve comprising a valve body (10) and a delivery valve (20) which slides in the valve body (10) between a rest position and a dispensing position, said delivery valve (20) comprising a dispensing port (25). In addition, the valve comprises an axial guiding element (15) which co-operates with a guided part (29) of the delivery valve (20), said guided part (29) being disposed opposite the dispensing port (25).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1811/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/04/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "IMPROVEMENTS IN INSULATED PANELS"

(51) International classification	:E04C 2/26	(71) Name of Applicant :
(31) Priority Document No	:2003904771	1)MCKINLAY KING JULIAN
(32) Priority Date	:03/09/2003	Address of Applicant :GPO BOX 78 DARWIN NT 0801
(33) Name of priority country	:Australia	AUSTRALIA, Australia
(86) International Application No	:PCT/US2004/001191	2)MICKINLAY CAMPBELL, ROSS
Filing Date	:03/09/2004	3)PICKFORD CHRISTIAN, MURRAY
(87) International Publication No	:WO 2005/021886	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)MCKINLAY CAMPBELL ROSS
Filing Date	:NA	2)PICKFORD CHRISTIAN MURRAY
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A panel comprising: a frame member (70) defining a periphery of said panel; a first wall (77) retained by the frame (70) and a second wall (79) opposing said wall (77) and together with the first wall (77) defining an internal space (73, 74) of the panel; the panel further comprising at least one intermediate wall (78) disposed in said internal space intermediate the first (77) and second walls (79) and which creates a first space (73) in said internal space between said intermediate wall (78) and said first wall (77) and a second space (74) in said internal space between said intermediate wall (78) and said second wall (79); characterized in that the frame includes respective abutment surfaces (80, 81, 82) which receive and retain respective first, second and intermediate walls wherein; the intermediate wall (78) insulates said first wall (77) from said second wall (79).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1817/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :14/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : AN IMPROVED USER INTERFACE FOR DISPLAYING A GALLERY OF FORMATING OPTIONS APPLICABLE TO A SELECTED OBJECT

(51) International classification	:G06F17/00; G06F17/00	(71) Name of Applicant : 1)MICROSOFT CORPORATION
(31) Priority Document No	:60/601,815	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(32) Priority Date	:16/08/2004	WASHINGTON 98052, UNITED STATES OF AMERICA. U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)AARON M. BUTCHER
Filing Date	:NA	2)ANDREW M. HIMBERGER
(87) International Publication No	: NA	3)JENSEN M. HARRIS
(61) Patent of Addition to Application Number	:NA	4)JESSE CLAY SATTERFIELD
Filing Date	:NA	5)TRACKEY M. GAUTHIER
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved user interface is provided for displaying a gallery of images showing different formatting options combinations that may be applied to a selected object. When a particular image is selected an associated formatting options combination is automatically applied to the selected object.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1818/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :14/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : AN IMPROVED USER INTERFACE FOR DISPLAYING SELECTABLE SOFTWARE FUNCTIONALITY CONTROLS THAT ARE RELEVANT TO A SELECTED OBJECT

(51) International classification	:G06F17/00; G06F17/00	(71) Name of Applicant : 1)MICROSOFT CORPORATION
(31) Priority Document No	:60/601,815	Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052, UNITED STATES OF AMERICA. U.S.A.
(32) Priority Date	:16/08/2004	(72) Name of Inventor :
(33) Name of priority country	:U.S.A.	1)JESSE CLAY SATTERFIELD
(86) International Application No	:NA	2)AARON M. BUTCHER
Filing Date	:NA	3)DAVID A. MORTON
(87) International Publication No	: NA	4)JENSEN M. HARRIS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved user interface is provided for displaying selectable software functionality controls that are relevant to a selected object and that remain visibly available for use while the selected object is being edited. Upon selection of a particular object for editing, functionality available for editing the object is presented in a ribbon-shaped user interface above the software application workspace to allow the user ready and efficient access to functionality needed for editing the selected object. The display of relevant functionality controls is persisted until the user dismisses the display, selects another top-level functionality control or selects another object for editing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1819/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :14/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : AN IMPROVED USER INTERFACE FOR DISPLAYING SELECTABLE SOFTWARE FUNCTIONALITY CONTROLS THAT ARE CONTEXTUALLY RELEVANT TO A SELECTED OBJECT

(51) International classification	:G06F17/00; G06F17/00	(71) Name of Applicant : 1)MICROSOFT CORPORATION
(31) Priority Document No	:60/601,915	Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052, UNITED STATES OF AMERICA. U.S.A.
(32) Priority Date	:16/08/2004	(72) Name of Inventor :
(33) Name of priority country	:U.S.A.	1)ROLAND RADTKE
(86) International Application No	:NA	2)AARON M. BUTCHER
Filing Date	:NA	3)JENSEN M. HARRIS
(87) International Publication No	: NA	4)CATHERINE R. MORROW
(61) Patent of Addition to Application Number	:NA	5)JESSE CLAY SATTERFIELD
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved user interface is provided for displaying selectable functionality controls that identifies the context of the object to which the user interface is relevant, which contains rich functionality controls for applying contextually relevant functionality to a selected object, and which may be efficiently switched to a different context for applying a different set of functionalities to a different or neighboring editable object. A context menu of functionalities is displayed adjacent to a selected object where the menu of functionalities includes functionalities associated with editing the selected object. The context menu includes an identification of the object context and a control for selectively changing the context and associated functionalities of the menu to a different object context for displaying a different set of functionalities associated with the different context.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1854/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR SIGNALING A PATH TO RADIO STATIONS OF A RADIO COMMUNICATIONS SYSTEM"

(51) International classification	:H04L 12/28
(31) Priority Document No	:10350909.7
(32) Priority Date	:31/10/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/052601
Filing Date	:21/10/2004
(87) International Publication No	:WO 2005/043823
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SIEMENS AKTIENGESELLSCHAFT
Address of Applicant :WIITTELSBACHERPLATZ 2, 80333
MUNCHEN, GERMANY Germany
(72)**Name of Inventor :**
1)HUI LI

(57) Abstract :

The invention relates to a method for determining a path between a first (MN11) and a second (AP) radio station of a radio communications system, whereby the radio communications system comprises, in addition to the first (MN11) and the second (AP) radio station, one or more additional radio stations (MN10, MN12, MN13, MN20, MN21, MN22, MN23, MN24, MN30, MN31). A frequency band subdivided into a number of subbands is used in order to communicate between the radio stations. At least one subband for communicating is assigned to each radio station. The path extends over one or more of the additional radio stations (MN12, MN21, MN23) so that information between the first (MN11) and the second (AP) radio station can be transmitted over the path. The path is at least partially determined by a radio installation (BS) on request of the first radio station (MN11). The radio installation (BS) transmits at least path identification information to the first radio station (MN11). The radio installation (BS) additionally transmits, to at least a portion of the radio stations (MN12, MN21, MN23) of the path, respective path identification information and radio station identification information from at least one other radio station of the path and/or from the first (MN11) and/or from the second (AP) radio station, and transmits subband information over at least one subband assigned to the at least one radio station corresponding to the radio station identification information.

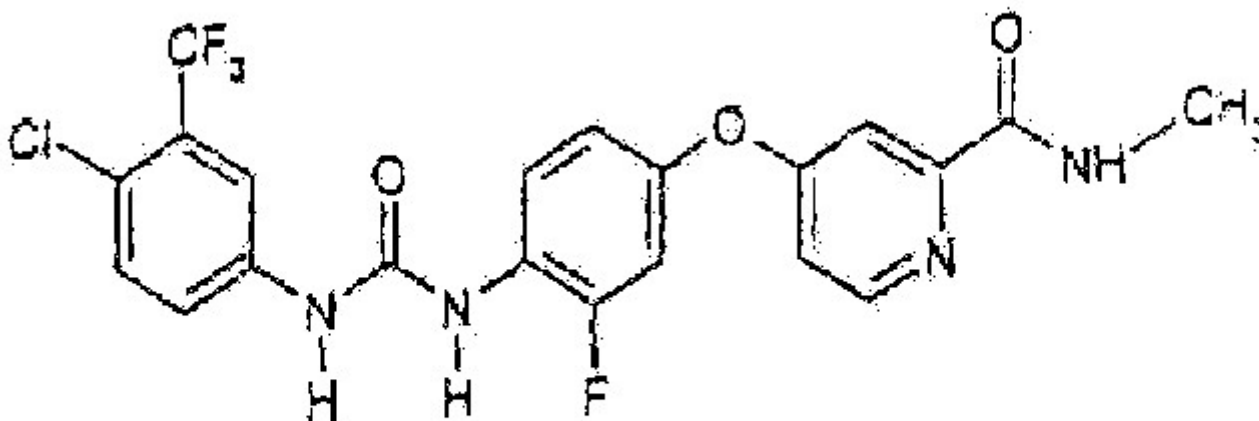
(54) Title of the invention : "NEW PHARMACEUTICAL COMPOSITIONS COMPRISING 4-(4-(3-(4-CHLORO-3-TRIFLUOROMETHYL-PHENYL)-UREIDO)-3-FLUORO-PHENOXY]-PYRIDINE-2-CARBOXYLIC ACID FOR THE TREATMENT OF HYPER-PROLIFERATIVE DISORDERS"

(51) International classification :A61K 31/44
 (31) Priority Document No :60/604,752
 (32) Priority Date :27/08/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/030541
 Filing Date :29/08/2005
 (87) International Publication No :WO 2006/026500
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)BAYER PHARMACEUTICALS CORPORATION
 Address of Applicant :400 MORGAN LANE, WEST HAVEN, CT
 06516-4175 USA U.S.A.
 (72)Name of Inventor :
1)JACQUES DUMAS
2)PAUL EHRILICH
3)SUSANNE ZULEGER

(57) Abstract :

This invention relates to novel pharmaceutical compositions comprising a solid dispersion of the compound of Formula (I), to processes for preparing these novel pharmaceutical compositions and to their use for treating hyper-proliferative disorders, such as cancer, either as a sole agent or in combination with other therapies.



(54) Title of the invention : "IMPROVED NUCLEATING ADDITIVE FORMULATIONS OF BICYCLO[2.2.1]HEPTANE DICARBOXYLATE SALTS"

(51) International classification :C08K 5/098
 (31) Priority Document No :10/679217
 (32) Priority Date :03/10/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/025071
 Filing Date :04/08/2004
 (87) International Publication No :WO 2005/040259 A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)MILLIKEN & COMPANY

Address of Applicant :920 MILLIKEN ROAD, SPARTANBURG,
 SOUTH CAROLINA 29303, UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

1)MICHAEL J. MANNION

2)JEFFREY R. JONES

(57) Abstract :

Milled, small particle size, solid bicyclo[2.2.1] (heptane dicarboxylate salt-containing thermoplastic nucleating additive formulations further comprising at least one anticaking agent for improved flowability, improved nucleation performance, and prevention of moisture absorption (via hydrogen bonding) of the salt component present therein are provided. Such nucleating additive formulations provide desirable properties within the field of nucleating agents, particularly as nucleating agents, but apparently suffer from certain clarity issues and agglomeration problems (due to the flat and thin plate structures of such compounds and the propensity they exhibit to cohere in each other during storage), making utilization thereof less desirable for certain applications. Thus an improvement has been provided to the art by the excellent crystallization temperatures, stiffness, and calcium stearate compatibility such dicarboxylate salts accord within target low viscosity thermoplastics. Furthermore, unexpected improvements in dusting reduction have been found upon the utilization of such anticaking additives in combination with the aforementioned nucleating salts. Thermoplastic additive compositions and methods of producing thermoplastics with such nucleating/anticaking additive combinations are also contemplated within this invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.179/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ISETHIONATE SALT OF A SELECTIVE CDK4 INHIBITOR"

(51) International classification	:C07D 471/04
(31) Priority Document No	:60/486,351
(32) Priority Date	:11/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/002152
Filing Date	:28/06/2004
(87) International Publication No	:WO 2005/005426
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)WARNER-LAMBERT COMPANY LLC,
Address of Applicant :201 TABOR ROAD, MORRIS PLAINS, NEW
JERSEY 07950, USA U.S.A.
(72)**Name of Inventor :**
1)VLADIMIR GENUKH BEYLIN
2)ANTHONY CLYDE BLACKBURN
3)DAVID THOMAS ERDMAN
4)PETER LAURENCE TOOGOOD

(57) Abstract :

Disclosed are polymorphs of the isethionate salt of 6-acetyl-8-cyclopentyl-5-methyl-2(5-piperazin-1-yl-pyridin-2-ylamino)-8,11-pyrido[2,3-d]pyrimidin-7-one, which is a selective cyclin-dependent kinase 4 (CDK4) inhibitor useful for treating inflammation and cell proliferative diseases such as cancer and restenosis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1790/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :11/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR DESIGNING AND/OR PROVIDING AND/OR MANAGING SUBSCRIBER SERVICES IN A TELECOMMUNICATIONS NETWORK

(51) International classification	:H04M 3/00
(31) Priority Document No	:9604696-6
(32) Priority Date	:19/12/1996
(33) Name of priority country	:Sweden
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:3655/DEL/1997
Filed on	:17/12/1997

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON
Address of Applicant :S-12625, STOCKHOLM, SWEDEN Sweden
(72)**Name of Inventor :**
1)ROGER SCHULTZ

(57) Abstract :

Method for designing and/or providing and/or managing subscriber services in a telecommunications network, where services are stored in connection to at least one logical service means connected to or integrated in at least one exchange said method comprising the steps of - Using an existing and commonly available network as a service network; - Connecting the service network to the telecommunications network via said at least one logical service means; - Using commonly available terminals as subscribers' terminals in the service network; - Connecting a graphical user interface means from the service network to the subscriber; - Managing services at the logical service means through the graphical user interface in the service network, characterised by downloading at least part of the service program to the subscriber's terminals.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.182/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :24/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "AUTOMATED DATA ORGANIZATION"

(51) International classification

:G06F

17/00

(31) Priority Document No

:60/657,519

(32) Priority Date

:28/02/2005

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MICROSOFT CORPORATION

Address of Applicant :ONE MICROSOFT WAY, REDMOND,
WASHINGTON 98052, USA U.S.A.

(72)Name of Inventor :

1)HOLLY KNIGHT

2)KATICA ICEVA

3)PRAVEEN SESHADRI

4)SHAHAF ABILEAH

(57) Abstract :

A system for automating data processing is presented. The system comprises an end-user programming module that is integrated with an underlying file system and that maps an event of a computing system to at least one automatic action that is defined by an end user. The system also includes an event handler that responds to events and causes the at least one automatic action to be performed. Methods of using the system are also provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.182/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD OF MINIMIZING HERBICIDAL INJURY"

(51) International classification	:A01N 25/32
(31) Priority Document No	:10/623,402
(32) Priority Date	:18/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/022788
Filing Date	:15/07/2004
(87) International Publication No	:WO 2005/009128
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)BAYER CROPSCIENCE LP

Address of Applicant :2 TW ALEXANDER DRIVE, RESEARCH
TRIANGLE PARK, NC 27709, USA U.S.A.

(72)**Name of Inventor :**

1)MICHAEL R. SCHWARZ

(57) Abstract :

The present invention provides a method of reducing phytotoxicity or plant injury at a crop plant locus caused by a herbicide application at the locus which method includes applying to the crop plant locus a chloronicotinyl insecticide before the herbicide application.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1820/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :14/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : COMMAND USER INTERFACE FOR DISPLAYING SELECTABLE SOFTWARE FUNCTIONALITY CONTROLS

(51) International classification

:G06F17/00;
G06F17/00

(31) Priority Document No

:60/601,815

(32) Priority Date

:16/08/2004

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MICROSOFT CORPORATION

Address of Applicant :ONE MICROSOFT WAY, REDMOND,
WASHINGTON 98052, UNITED STATES OF AMERICA. U.S.A.

(72)Name of Inventor :

1)AAROM M. BUTCHER

2)DAVID A. MORTON

3)JENSEN M. HARRIS

4)JESSE CLAY SATTERFIELD

(57) Abstract :

An improved user interface is provided for displaying selectable software functionality controls and for presenting logical groupings of particular functionality controls associated with a selected top-level functionality. Underneath a row of top-level functionality tabs, functionalities controls associated with a given top-level functionality tab are presented in logical groupings. Selection of a particular tab switches modes of the user interface to present controls for functionalities associated with the selected tab.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1821/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :14/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR GENERATING SELECTABLE EXTENSION TO MEDIA TRANSPORT PROTOCOL

(51) International classification	:H04L12/16; H04L12/28; H04L29/06	(71) Name of Applicant : 1)MICROSOFT CORPORATION Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052, UNITED STATES OF AMERICA. U.S.A.
(31) Priority Document No	:10/912,096	(72) Name of Inventor :
(32) Priority Date	:06/08/2004	1)BLACK D. MANDERS
(33) Name of priority country	:U.S.A.	2)OREN ROSENBLOOM
(86) International Application No	:NA	3)VLADIMIR SADOVSKY
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 protocol and related techniques and platforms allow vendors to selectably extend the Media Transport Protocol (MTP), or other defined protocols to implement vendor-specific commands, data fields, instructions and other extension sets. According to embodiments of the invention in one regard, one or more extension spaces may be utilized to derive independent extension sets, in part by separating the extension space according to a unique identifier assigned to or associated with a given vendor. In embodiments that unique identifier may be or include an Internet DNS (Domain Name System) domain name, or other extension set name or identifier. According to the invention in one regard, because a DNS domain name may be independently registered and secured by participating vendors or manufacturers and by definition uniquely assigned, the separation of vendor extension sets by that type of name may be automatic and free from conflict. Vendors or manufacturers, such as makers of digital cameras, digital video cameras, audio players such as MP3 or other players, software vendors or others may therefore freely design extensions to the Media Transport Protocol or other protocols, without a need to clear those extensions with a standards body and with confidence that their commands, data fields and other extensions may be free from overlap with that of other manufacturers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1824/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :14/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : POPPET VALVE ARRANGEMENTS.

(51) International classification

:F16K1/00;
F16K1/00

(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

:N.A

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)CATERPILLAR INC.,

Address of Applicant :100 N.E. ADAMS STREET, CITY OF PEORIA,
STATE OF ILLINOIS 61629-6490, U.S.A. U.S.A.

(72)Name of Inventor :

1)AARDEMA JAMES A.,

2)MILLS RUDY V.,

3)SMITH DAVID P.,

(57) Abstract :

A poppet valve arrangement is provided and has a poppet slideably disposed therein. The poppet has an odd number of integral guide legs formed thereon about the periphery of the poppet. The odd number of integral guide legs are evenly spaced from one another and are of a size sufficient to permit fluid to freely flow thereby when unseated. The integral guide legs also function to permit the poppet to freely slide, without binding, within a bore of the poppet valve arrangement. The poppet having integral guide legs is compact, versatile, cost effective to produce and has good strength.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1845/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

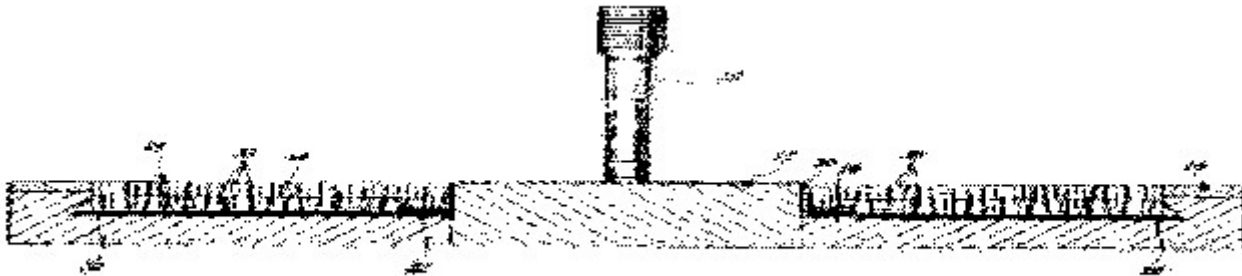
(54) Title of the invention : "COVERING BASIS AROUND LIGHTS AND SIGNS AT AIRPORT"

(51) International classification	:B64F 1/36
(31) Priority Document No	:60/509,870
(32) Priority Date	:10/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2004/000787
Filing Date	:27/05/2004
(87) International Publication No	:WO 2005/035361
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)FIELDTURF (IP) INC.
Address of Applicant :8088 MONTVIEW ROAD, TMR-MONTREAL,
QUEBEC, H4P 2L7, CANADA, Canada
(72)**Name of Inventor :**
1)PREVOST, JEAN
2)DOBSON, JOE

(57) Abstract :

An artificial grass section (24) placed around the light or sign standards (10, 12) along a runway in a manner that will prevent the mowers from being so close to the light and sign standards (10, 12). By placing these artificial grass sections (24) around the bases (12), it will eliminate all handwork and wiper sniper operations that are now done on a regular basis while at the same time reducing the risk that loose particles, like stones, be projected onto the runway.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1846/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF REDUCING ACRYLAMIDE IN FOOD PRODUCTS

(51) International classification	:A23L 1/015
(31) Priority Document No	:60/502,274
(32) Priority Date	:12/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2004/001614
Filing Date	:13/09/2004
(87) International Publication No	:WO 2005/025330
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)MCCAIN FOODS LIMITED

Address of Applicant :107 MAIN STREET, P.O. BOX 97,
FLORENCEVILLE, NEW BRUNSWICK E7L 1B2, CANADA Canada

(72)**Name of Inventor :**

1)SAHAGIAN, MICHAEL

2)VAN EIJCK, PAUL

(57) Abstract :

The invention provides a method of reducing acrylamide levels in a food product comprising providing a food product that has increased glycine levels and/or administering glycine to the product prior to the final preparation of the product. The invention also provides the use of glycine to reduce acrylamide formation in a food product.

(54) Title of the invention : A PERSONAL CLEANING COMPOSITION

(51) International classification :A23G 4/00
 (31) Priority Document No :08/956564
 (32) Priority Date :23/10/1997
 (33) Name of priority country :U.S.A.
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :3112/DEL/1998
 Filed on :23/10/1998

(71)Name of Applicant :

1)THE PROCTER & GAMBLE COMPANY

Address of Applicant :ONE PROCTER & GAMBLE PLAZA,
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 U.S.A.

2)GENENCOR INTERNATIONAL INC.

(72)Name of Inventor :

1)CHANCHAL KUMAR GHOSH**2)RYOHEI OHTANI****3)MICHAEL STANFORD SHOWELL****4)VOLKER SCHELLENBERGER****5)CHRISTIAN PAECH****6)DONALD P. NAKI****7)ROBERT M. CALDWELL****8)ANDRE CESAR BAECK****9)AKFRED BUSCH****10)AYROOKARAN J. POULOSE****11)JAMES, T. KELLIS, JR.****12)JOANNE NADHERNY****13)KATHERINE D. COLLIER**

(57) Abstract :

The present invention relates to cleaning compositions comprising a protease variant. One cleaning composition comprises a protease variant including a substitution of an amino acid residue with another naturally occurring amino acid residue at an amino acid residue position corresponding to position 103 of *Bacillus amyloliquefaciens* subtilisin in combination with a substitution of an amino acid residue with another naturally occurring amino acid residue at one or more amino acid residue positions corresponding to positions 1, 3, 4, 8, 9, 10, 12, 13, 16, 17, 18, 19, 20, 21, 22, 24, 27, 33, 37, 38, 42, 43, 48, 55, 57, 58, 61, 62, 68, 72, 75, 76, 77, 78, 79, 86, 87, 89, 97, 98, 99, 101, 102, 104, 106, 107, 109, 111, 114, 116, 117, 119, 121, 123, 126, 128, 130, 131, 133, 134, 137, 140, 141, 142, 146, 147, 158, 159, 160, 166, 167, 170, 173, 174, 177, 181, 182, 183, 184, 185, 188, 192, 194, 198, 203, 204, 205, 206, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 222, 224, 227, 228, 230, 232, 236, 237, 238, 240, 242, 243, 244, 245, 246, 247, 248, 249, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 265, 268, 269, 270, 271, 272, 274 and 275 of *Bacillus amyloliquefaciens* subtilisin; wherein when said protease variant includes a substitution of amino acid residues positions corresponding to positions 103 and 76, there is also a substitution of an amino acid residue at one or more amino acid residue positions other than amino acid residue positions corresponding to positions 27, 99, 101, 104, 107, 109, 123, 128, 166, 204, 206, 210, 216, 217, 218, 222, 260, 265 or 274 of *Bacillus amyloliquefaciens* subtilisin; and one or more cleaning adjunct materials. Another cleaning composition comprises a protease variant including a substitution of an amino acid residue with another naturally occurring amino acid residue at one or more amino acid residue positions corresponding to positions 62, 212, 230, 232, 252 and 257 of DOLLAR (*Bacillus amyloliquefaciens*) subtilisin; and one or more cleaning adjunct materials. Methods for using the cleaning compositions are also provided.

(54) Title of the invention : "MANAGEMENT OF DIGITAL CONTENT LICENSES"

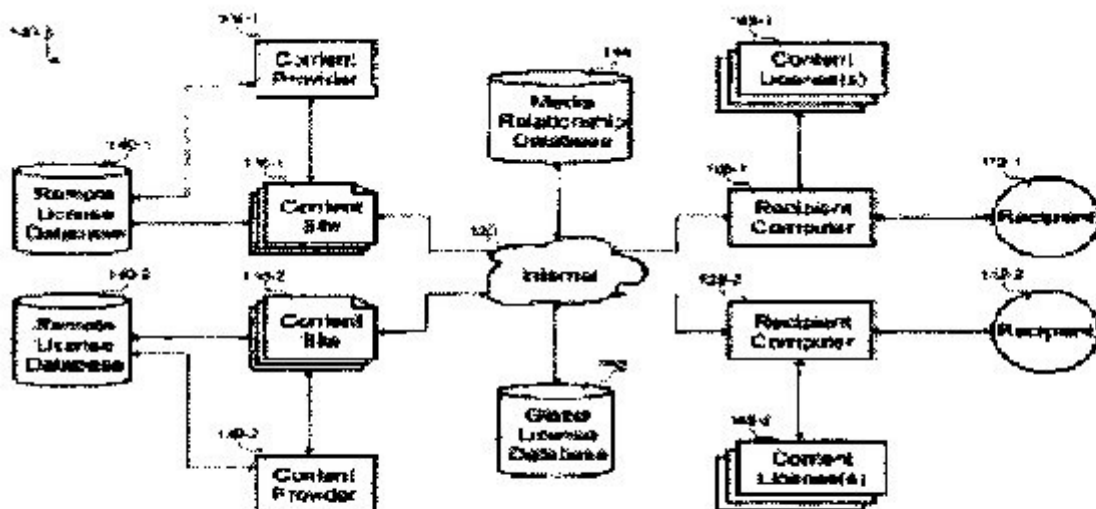
(51) International classification	:H04L
(31) Priority Document No	:60/500,530
(32) Priority Date	:05/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/029171
Filing Date	:07/09/2004
(87) International Publication No	:WO 2005/025116
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) **Name of Applicant :**
1) LIMELIGHT NETWORKS INC.
 Address of Applicant : 2220 WEST 14TH STREET, TEMPE,
 ARIZONA 85281, UNITED STATES OF AMERICA, U.S.A.

(72) **Name of Inventor :**
1) RACIBORSKI, NATHAN F.

(57) Abstract :

According to the invention, a method for management of pieces of content and content licenses is disclosed. In one step, a content license is sold for the first piece of content to a user. The content license is stored. A first piece of content is provided in a first form. The content license is analyzed. An offer for a second piece of content in a second form is determined, where the offer is affected by the content license and the first form is different from the second form. The second piece of content is sold to the user according to the offer. The second piece is sold in a second transaction different from a first transaction where the first piece is sold. At least one of the first and second piece of content is in digital form.



(54) Title of the invention : "SYSTEM OF SECURED CHIP CARD USABLE AS A DIGITAL PURSE"

(51) International classification :G07F 7/08
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/FR2003/003027
 Filing Date :15/10/2003
 (87) International Publication No :WO 2004/036511
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)RAOUL PARIENTI
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 FRANCE France
 (72)**Name of Inventor :**
1)RAOUL PARIENTI

(57) Abstract :

System including a 2 chip card (1) with one permanent chip (2) composed of a microprocessor with programmable secured memory and a second removable chip (3) mainly including one single use memory fitted with a preset available credit amount to be used, and a small hand held terminal (6) for card reading and including communication means (11) in order to dialog with an external terminal (12', 12'', 12''', 12''') for proper recording of the transaction and interconnection means to connect both chips to decrement the programmable memory of the amount of the transaction. The memory of the single use removable chip includes the preset credit amount, a unique serial number allocated by the central bank, the credit amount and the unique serial number being recorded in the programmable memory through the interconnection means when the card is inserted for the first time in the handheld terminal.

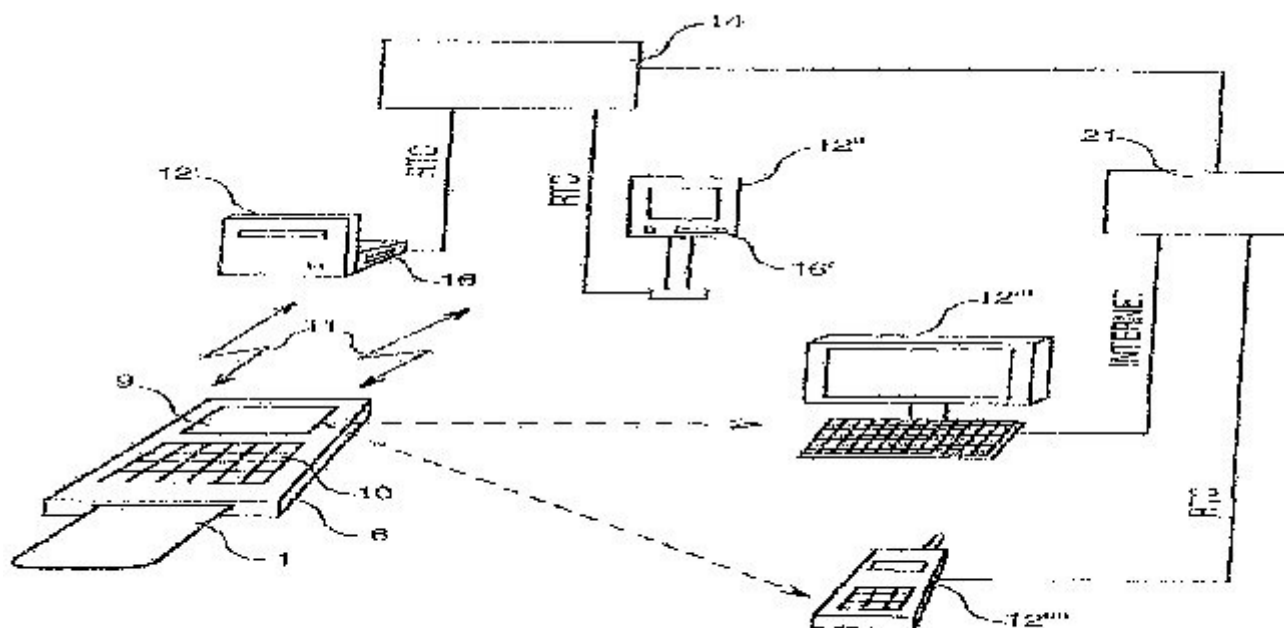


FIG. 5

(54) Title of the invention : DEVICE PAIRING

(51) International classification	:H04B7/005; H04L12/56; H04M1/60	(71) Name of Applicant : 1)THOMSON LICENSING Address of Applicant :46 QUAI A. LE GALLO, 92100 BOULOGNE-BILLANCOURT, FRANCE France
(31) Priority Document No	:04300532.1	(72) Name of Inventor :
(32) Priority Date	:11/08/2004	1)ERIC DIEHL
(33) Name of priority country	:EUROPEAN UNION	2)JEAN-PIERRE ANDREAUX,
(86) International Application No	:NA	3)LOUIS-XAVIER CARBONNEL
Filing Date	:NA	4)ALAIN DURAND,
(87) International Publication No	:Not Applicable	
(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 pairing a slave device with a master device, for example decoders in a conditional access system. There is provided a security module (30,43,44) that stores a device state that indicates whether a decoder shall be a master or a slave decoder. There is also provided a method in a conditional access system of providing a device (41,42) with a device state (CAM_STATE) stored on a security module (30,43,44). It is detected that the security module is in connection with the device and the device state is transferred from the security module to the device. There is further provided a method of pairing a slave device (42) with a master device (41). The slave device asks (601) the master device to identify itself, the master device returns (602) an identification, and if the slave device has not yet been paired with a master device, it checks (604) the identity of the master device and, if the identity is verified pairs (607) with the master device. There is also provided a first, slave, device (42) for pairing with a second, master, device (41). The first device comprises an interface (27) for sending an identification command to and receiving an identification message from the master device, and a processor (24) for checking the identity of the second device and pairing the first device with the second device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1834/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "MUSCARINIC ACETYLCHOLINE RECEPTOR ANTAGONISTS"

(51) International classification :A61K 31/46

(31) Priority Document No :60/511009

(32) Priority Date :14/10/2003

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

(86) International Application No :PCT/US2004/033638

Filing Date :12/10/2004

(87) International Publication No :WO 2005/037280

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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1)GLAXO GROUP LIMITED

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(72)**Name of Inventor :**

1)MICHAEL R. PALOVICH

2)JAKOB BUSCH-PETERSEN

3)ZEHONG WAN

4)HONGXING YAN

5)CHONGJIE ZHU

(57) Abstract :

Muscarinic Acetylcholine Receptor Antagonists and methods of using them are provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1835/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :15/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : SELECTIVE ACTUATION DEVICE

(51) International classification

:F16K31/36;

F16K31/36

:MI2004A

001452

:20/07/2004

:Italy

:NA

:NA

:Not

Applicable

:NA

:NA

:NA

:NA

:NA

(31) Priority Document No

(32) Priority Date

(33) Name of priority country

(86) International Application No

Filing Date

(87) International Publication No

(61) Patent of Addition to Application Number

Filing Date

(62) Divisional to Application Number

Filing Date

(71)Name of Applicant :

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Address of Applicant :VIALE RINALDO PIAGGIO 25,
PONTEDERA, PISA, ITALY Italy

(72)Name of Inventor :

1)MAURIZIO MARCACCI

(57) Abstract :

selective actuation device (1) including an actuator (5) operating on an actuation mechanism (2). The mechanism (2) is equipped with at least one shaft (7) connected to a pusher element (8) to actuated a first operating group (12,13) and with a rotating element (53) that moves between an activation mode, in which said element (53) acts on a second operating group (9,10) and a rest mode where the activation of the first operating group (12,13) is disengaged by the second operating group (9,10)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1835/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "TWO COMPONENT CURABLE COMPOSITIONS"

(51) International classification	:C08K 3/00	(71) Name of Applicant :
(31) Priority Document No	:03256951.9	1)HUNTSMAN ADVANCED MATERIALS (SWITZERLAND)
(32) Priority Date	:04/11/2003	GMBH
(33) Name of priority country	:EUROPEAN UNION	Address of Applicant :KLYBECKSTRASSE 200, CH-4057 BASEL, SWITZERLAND. Switzerland
(86) International Application No	:PCT/EP2004/052765	(72) Name of Inventor :
Filing Date	:03/11/2004	1)MICHELLE MILLER
(87) International Publication No	:WO 2005/042630	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A two component reactive composition is described. Each component, before they are mixed together, contains a filler having thin platelet structure, e.g. a nanoclay, and a further filler that interacts with the platelets. The individual components can have a filler loading that makes them flowable and therefore the components can readily be mixed together for ready dispensing. When the components are mixed thoroughly together, the resulting resin may have a viscosity higher than that of the individual components. The loading of the filler is preferably chosen so that the resulting blended resin is capable of being applied on to a vertical surface without experiencing significant slump. The viscosity of the mixed material can be up to 5 to 10 times or more than that of the individual components before mixing. The composition can be used in. adhesives, modelling pastes, coatings, sealants, putties , mastics, stopping compounds, caulking materials, encapsulants and surface coatings, e.g. paints.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1760/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :06/03/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "IMPROVED PROCEDURE FOR THE MANUFACTURE OF AN ADHESIVE COMPOSITION THAN CAN BE USED TO STICK BRICKS AND BLOCKS IN THE CONSTRUCTION OF WALLS"

(51) International classification	:C09J 125/06
(31) Priority Document No	:PA/A/2004 008455
(32) Priority Date	:01/09/2004
(33) Name of priority country	:Mexico
(86) International Application No	:PCT/MX2005/000078
Filing Date	:01/09/2005
(87) International Publication No	:WO 2006/025723
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MARTINEZ LEAL ANGEL EDUARDO

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JUAREZ,CEP-03710 MEXICO, D.F.MEXICO Mexico

(72)Name of Inventor :

1)MARTINEZ LEAL ANGEL EDUARDO

(57) Abstract :

An adhesive composition and its use in order to stick bricks, blocks, panels, etc., in the construction of walls in building low-cost housing and the procedure for the manufacture of this composition, the composition exclusively includes a synergist combination of organic material from solid recycled polystyrene, virgin polystyrene and an unleaded hydrocarbon or substitute solvent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1761/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :06/03/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "COMPOSITION OF ARTIFICIAL WOOD CONTAINING POLYETHYLENE AND SAWDUST POWDER, AND THE PROCESS FOLLOWED TO MANUFACTURE"

(51) International classification	:B27N 3/00
(31) Priority Document No	:PA/A/2004008454
(32) Priority Date	:01/09/2004
(33) Name of priority country	:Mexico
(86) International Application No	:PCT/MX2005/000077
Filing Date	:01/09/2005
(87) International Publication No	:WO 2006/025722
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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CEP-03710 MEXICO,D.F.MEXICO Mexico
(72)**Name of Inventor :**
1)MARTINEZ LEAL ANGEL EDUARDO

(57) Abstract :

The artificial wood composition is a mixture of low-density polyethylene and waste sawdust powder, recovered and recycled from different industries and directly from open-air trash dumps, that by means of a process, acquires the characteristics that transform it into an alternative construction material for housing, frames of doors, windows and accessories, such as various moldings for diverse edifications, substituting wood in appearance and manageability at a lost cost, surpassing the natural resource with the advantage of being non-flammable, insulating, thermal, waterproof, soft and quickly installed; in addition to having great resistance to common climatic effects when used in any edification.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.188/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :24/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "DYNAMIC CONFIGURATION OF UNIFIED MESSAGING STATE CHANGES"

(51) International classification	:G06F 15/16	(71) Name of Applicant : 1)MICROSOFT CORPORATION
(31) Priority Document No	:11/068,691	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(32) Priority Date	:28/02/2005	WASHINGTON 98052, U.S.A. U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)DAVID A. HOWELL
Filing Date	:NA	2)JAMES M. JYON
(87) International Publication No	:NA	3)SRIDHAR SUNDARARAMAN
(61) Patent of Addition to Application Number	:NA	4)SRINIVASA REDDY MANDA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The subject invention relates to systems and methods that enable dynamic programming and execution of an electronic communications dialog. In one aspect, a configurable messaging system is provided. The system includes a configuration file to describe interface options of a computerized dialog session, wherein the configuration file specifies interface activities and state transitions between the interface options within the configuration file. A state controller executes the interface options during communications activities with the dialog session. The configuration file can also describe prompt elements to solicit information from users or applications.

(54) Title of the invention : "FRAME FOR AN EMBROIDERY MACHINE AND APPLICATION OF THE SAME WITH A FRAME BASE"

(51) International classification

:D05B

21/00

(31) Priority Document No

:1304/04

(32) Priority Date

:04/08/2004

(33) Name of priority country

:Switzerland

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)LASSER AGAddress of Applicant :HOHENEMSERSTRASSE 17, 9444
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(72)Name of Inventor :

1)FRANZ LASSER

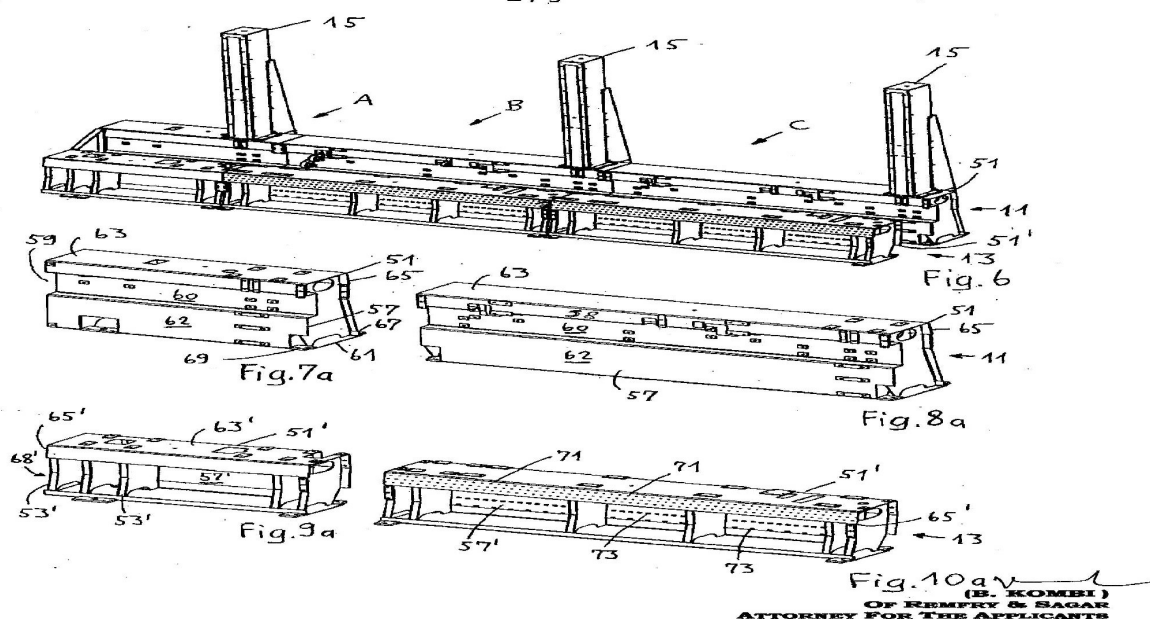
(57) Abstract :

The frame for an embroidery machine comprises a front frame (13) and a rear frame (11). They consist substantially of a profile (51,51') extending in longitudinal direction of the embroidery machine and having a height corresponding to the height of the frame. Each profile has a practically vertical wall (57,57') from which a lower wall (61, 61) and an upper wall (63,63') extend horizontally in the same direction so that a lateral opening (68) is formed. In the interior of the profile e.g. plate shaped stiffening ribs located spaced from each other are provided. For further stiffening a wall (65,65') extends downward from the upper wall and a wall (67,67') extends upward from the lower wall (61,61'). A wall (65') of the profile (51') serves to mount the spool holders, and a wall (57) of the profile (51') serves to mount the cone spool holders. The profile (51,51') consists of a bent sheet metal plate. The described frame is simpler in construction and cheaper in manufacturing and has a substantially lower weight than Prior Art frames. A further weight reduction is possible, if the foundation is formed in such a way that its mounting surface (85) will be at a higher level.

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(12) PATENT APPLICATION PUBLICATION

(21) Application No.1858/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/04/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "CONTROLLING THE RATIO OF ETHYLENE TO PROPYLENE PRODUCED IN AN OXYGENATE TO OLEFIN CONVERSION PROCESS"

(51) International classification	:C07C 1/20
(31) Priority Document No	:10/716,685
(32) Priority Date	:19/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/035474
Filing Date	:25/10/2004
(87) International Publication No	:WO 2005/051872
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

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2)COR F. VAN EGMOND

3)LUC R.M. MARTENS

4)JAIMES SHER

5)JAMES R. LATTNER

6)TENG XU

7)ANDREW ARGO

(57) Abstract :

The present invention provides various processes for producing methanol and ethanol, preferably in a mixed alcohol stream. In one embodiment, the invention includes directing syngas to a synthesis zone wherein the syngas contacts a methanol synthesis catalyst and an ethanol synthesis catalyst under conditions effective to form methanol and ethanol. The methanol and ethanol, in a desired ratio, are directed to an oxygenate to olefin reaction system for conversion thereof to ethylene and propylene in a desired ratio. The invention also relates to processes for varying the weight ratio of ethylene to propylene formed in an oxygenate to olefin reaction system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1859/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/04/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR PRODUCING 2, 3, 6,7, 10, 11-HEXAHYDROXYTRIPHENYLENE."

(51) International classification	:C07C 37/11
(31) Priority Document No	:2003-361500
(32) Priority Date	:22/10/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/015865
Filing Date	:20/10/2004
(87) International Publication No	:WO 2005/037754
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)OTSUKA CHEMICAL CO., LTD.

Address of Applicant :2-27, OTEDORI 3-Chome, Chuo-ku, Osaka-shi,
Osaka 5400021, JAPAN Japan

(72)**Name of Inventor :**

1)TAKASHI KAMESHIMA

(57) Abstract :

The present invention provides a simple and efficient method for producing high-purity 2,3,6,7,10,11-hexahydroxytriphenylene on an industrial scale.
The method for producing 2,3,6,7,10,11-hexahydroxytriphenylene comprises reacting catechol with peroxide.

(54) Title of the invention : "APPARATUS AND PROCESS FOR HIGH RATE DEPOSITION OF RUTILE TITANIUM DIOXIDE"

(51) International classification :C23C 14/34
 (31) Priority Document No :60/508,871
 (32) Priority Date :07/10/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/033045
 Filing Date :07/10/2004
 (87) International Publication No :WO 2005/035822
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)DEPOSITION SCIENCES, INC.,

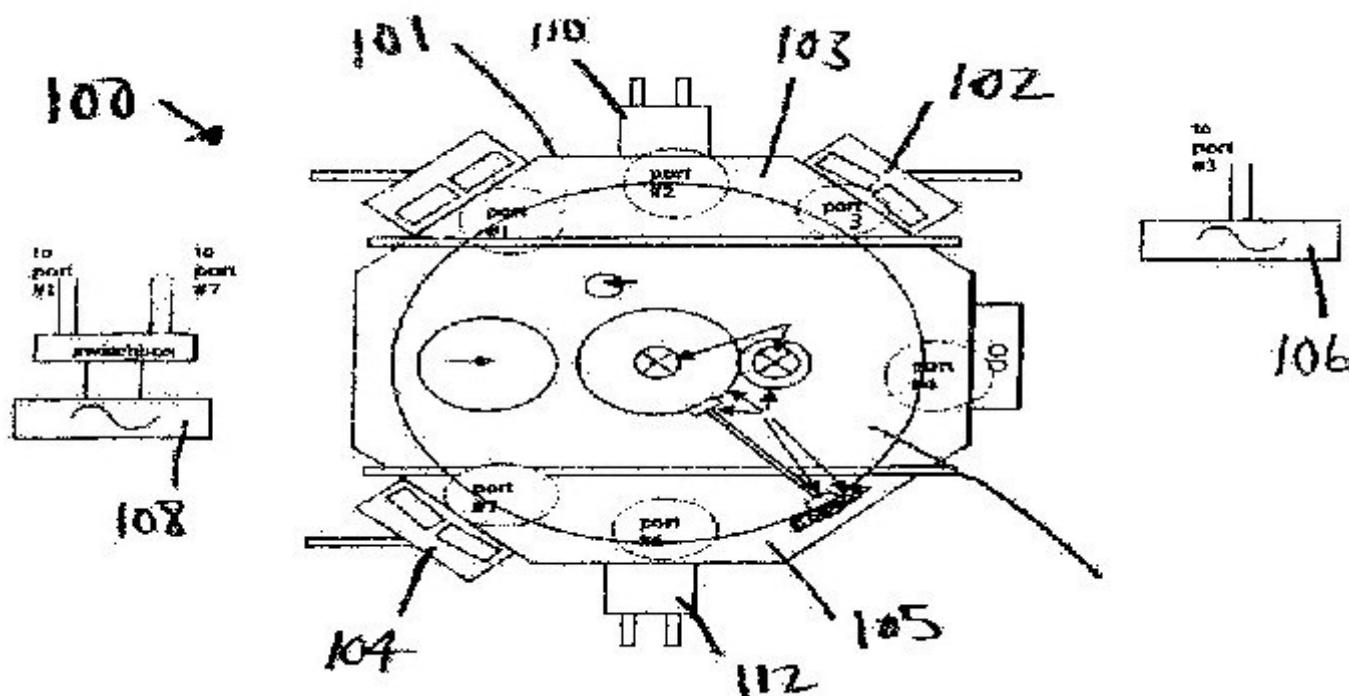
Address of Applicant :3300 COFFEY LANE, SANTA ROSA, CA 95403, USA U.S.A.

(72)Name of Inventor :

1)ERIC KRISL,**2)MARK GEORGE****3)MILES RAINS****4)ROBERT H. GRAY**

(57) Abstract :

An apparatus (100) and process for forming thin films of titanium dioxide in the rutile phase by reactive sputter deposition. In one aspect, a sputtering target (102, 104) and auxiliary plasma generator (110, 112) are positioned in a coating station in a sputtering chamber (101) so that the titanium deposited on a substrate passing through the coating chamber is oxidized by exposure to the auxiliary plasma generated by the plasma generator (110, 112) commingled with the sputter plasma. The plasma may include monatomic oxygen to assist in the formation of rutile titanium dioxide. The target, or a pair of targets (102, 104) may also be operated from pulsed d.c. or a.c. power supplies.



(54) Title of the invention : "ARRANGEMENT FOR THE CONNECTION OF A BRAKE FLUID SUPPLY RESERVOIR"

(51) International classification	:B60T 11/26
(31) Priority Document No	:0312508
(32) Priority Date	:23/10/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/IB2004/003403
Filing Date	:18/10/2004
(87) International Publication No	:WO 2005/039948
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :****1)ROBERT BOSCH GMBH**Address of Applicant :WERNERSTRASSE 1, 70442 STUTTGART,
GERMANY. Germany(72)**Name of Inventor :****1)PHILIPPE BOURLON****2)FRANCOIS GAFFE**

(57) Abstract :

Arrangement (10) for the connection of a brake fluid supply reservoir (12) to a longitudinal brake master cylinder (14) of a motor vehicle, of the type in which at least one lower supply pipe (16) connected to the reservoir is received in a complementary supply bore (18) of the master cylinder (14) and of the type in which vertical immobilization means (20) are interposed between the pipe (16) and the master cylinder (14), characterized in that it comprises an intermediate baseplate (22) which is connected to the reservoir (12) by at least one nozzle (24), which comprises the supply pipe (16.) and which is able to be lowered vertically onto the master cylinder (14) and then immobilized on the master cylinder (14) by way of vertical immobilization means (20) cooperating by direct snap-fastening with the master cylinder (14) to allow rapid fastening of the pipe (16) to the master cylinder (14). Figure 1

(54) Title of the invention : "LINE GUIDE DEVICE"

(51) International classification	:F16L 3/26
(31) Priority Document No	:203 16 068.1
(32) Priority Date	:15/10/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2004/002291
Filing Date	:14/10/2004
(87) International Publication No	:WO 2005/040659
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

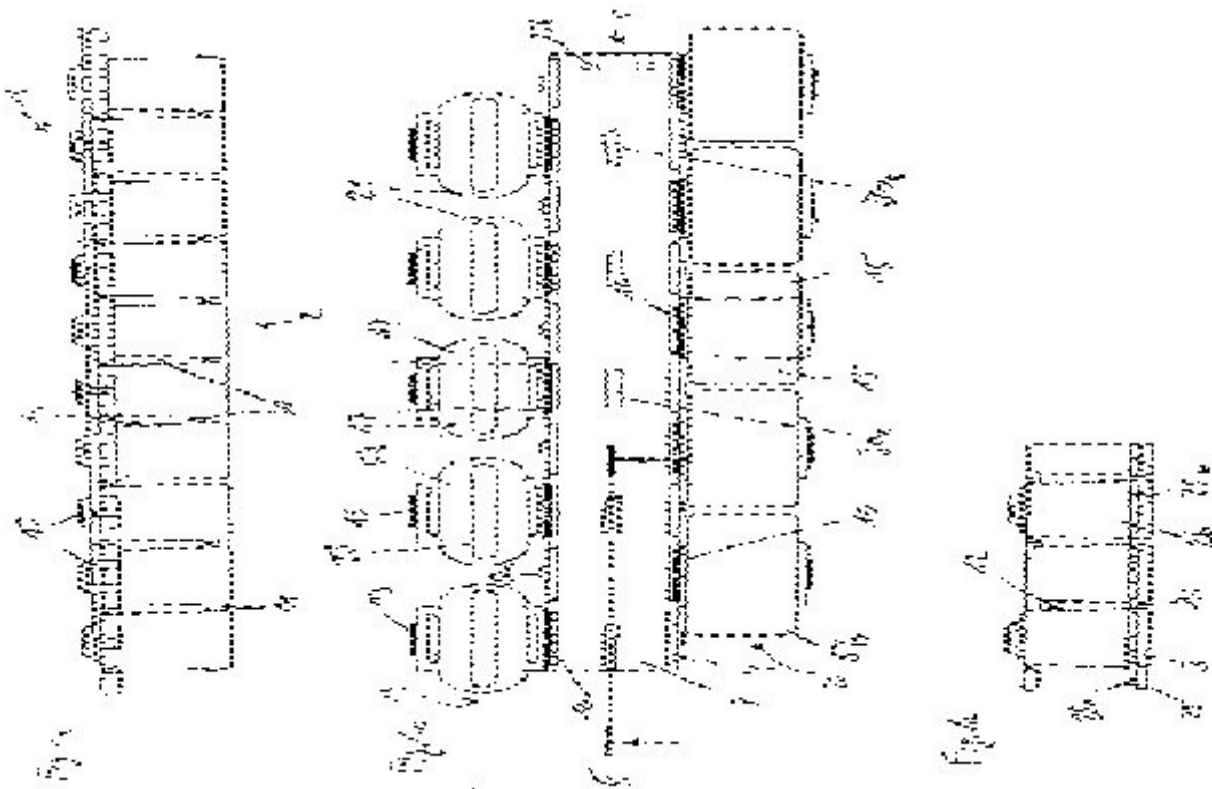
1)IGUS GMBHAddress of Applicant :SPICHER STR. LA, 51147 KOLN, GERMANY
Germany

(72)Name of Inventor :

1)FRANK BLASE

(57) Abstract :

A line guide device for guiding lines can comprise a plurality of links, connected to each other in articulated fashion, where at least some, or all, of the links each display a bottom element, opposite side walls and at least one cover element, the plurality of links are integrally moulded on one another in one piece, forming a continuous strand, and the line guide device can be arranged to form a lower run, a curved section and an upper run. For the purpose of low-cost manufacture and versatile utility with comparatively small cross-sections of the links, it is proposed that the bottom element (3) and both opposite side walls (4) of the links are designed in one piece as essentially rigid U-sections, and the cover element (5a, 5b) of the respective link is integrally moulded on at least one side wall (4) of said link and designed to be moveable, and can be moved into a position closing the link and a position releasing it.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1825/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :14/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : X-RAY CT IMAGE PROCESSING METHOD AND X-RAY CT APPARATUS.

(51) International classification	:A61B6/00; G01N23/00; G21K1/12	(71) Name of Applicant : 1)GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY LLC
(31) Priority Document No	:2004- 222065	Address of Applicant :3000 NORTH GRANDVIEW BOULEVARD, WAUKESHA, WI 53188-1696, U.S.A. U.S.A.
(32) Priority Date	:29/07/2004	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)IMAI YASUHIA
(86) International Application No	:NA	2)NISHIDE AKIHIKO
Filing Date	:NA	3)SATO KAZUHIKO
(87) 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 order to optimize the image quality for each specified area in a tomographic image, the present invention creates a plurality of reconstruction images reconstructed by using different reconstruction functions (step S4), specifies some specific areas included in the tomographic image such as organs by either the trace function, by the automatic segmentation, or by the manual correction of the result from the automatic segmentation (step S5), synthesizes by switching the reconstruction images for each specified area (step S6), and convolutes an image filter for each area by switching among filters (step S7), The image quality for each area or organ in a tomographic image can be thereby optimized.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1826/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :14/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : WORK MACHINE OPERATOR CONTROL STATION WITH MOVEABLY ATTACHED CONTROLLER.

(51) International classification	:F16H61/10; F16H59/02; F16H59/44	(71) Name of Applicant : 1)CATERPILLAR INC., Address of Applicant :100 N.E. ADAMS STREET, CITY OF PEORIA, STATE OF ILLINOIS 61629-6490, U.S.A. U.S.A.
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)BISICK ERIC J.,
(33) Name of priority country	:NA	2)MACKOWAY JOHN P.,
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:N.A	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Engineers have been seeking strategies to improve a work machine operator comfort and to ensure the operator safety. The present disclosure includes and operator control station that includes a seat assembly supported, in part, on a suspension system. At least one work machine operation controller is pivotably attached to the seat assembly between an egress position and a work machine operation position. A looking mechanism is operable to fix the work machine operation controller in the work machine operation position.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1885/DEL/2005 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : COMPOSITIONS WITH CYCLOPROPENES AND METAL-COMPLEXING AGENTS

(51) International classification

:A01N
25/28

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:N.A

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)ROHM AND HAAS COMPANY

Address of Applicant :100 INDEPENDENCE MALL WEST,
PHILADELPHIA, PENNSYLVANIA, 19106-2399, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)EDWARD CHARLES KOSTANSEK

2)BRIDGET MARIE STEVENS

(57) Abstract :

A composition is provided that contains a cyclopropene and a metal-complexing agent. Also provided is a method that includes contacting such compositions to plants or plant parts.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.189/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :24/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF SEMICONDUCTING CERAMICS COMPOSED OF METAL OXIDES, IN PARTICULAR OF TIN OXIDE, ESPECIALLY FOR VARISTORS"

(51) International classification	:C04B 41/88	(71) Name of Applicant : 1)AREVA T&D SA Address of Applicant :TOUR AREVA, 1, PLACE DE LA COUPOLE, 92084 PARIS LA DEFENSE CEDEX, FRANCE. France
(31) Priority Document No	:05 50203	
(32) Priority Date	:24/01/2005	(72) Name of Inventor :
(33) Name of priority country	:France	1)HASSANZADEH MEHRDAD
(86) International Application No	:NA	2)MACHADO-BAILLY CELINE
Filing Date	:NA	3)METZ RENAUD
(87) International Publication No	:NA	4)PUYANE RAMON PUYANE RAMON
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Process for the preparation of a semiconducting ceramic based on doped tin oxide SnO_2 by a process of "PADO" (Precursor Alloy Direct Oxidation) type applied to an alloy of tin and of doping metals or by a process of "PADO" type applied to tin, the doping metals being added in the form of oxides to the powder subjected to sintering.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1891/DEL/2005 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR OXIDATIVE DESULPHURIZATION OF LIQUID HYDROCARBON FUELS

(51) International classification	:C10G	(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG, NEW DELHI - 110001, INDIA. Delhi India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)GARG MADHUKAR ONKARNATH
(33) Name of priority country	:NA	2)BIR SAIN
(86) International Application No	:NA	3)KHANNA MOHAN KRISHAN
Filing Date	:NA	4)NAUTIYAL BHAGAT RAM
(87) International Publication No	:N.A	5)NANOTI SHRIKANT MADHUSUDAN
(61) Patent of Addition to Application Number	:NA	6)TUMULA VENKATESHWAR RAO
Filing Date	:NA	7)DHARAM PAUL
(62) Divisional to Application Number	:NA	8)SHARMA YOGENDRA KUMAR
Filing Date	:NA	9)DAS GAUTAM
		10)SINGH JASVINDER
		11)SHARMA CHANDRA DUTT
		12)BASANT KUMAR
		13)GUPTA ASHOK KUMAR

(57) Abstract :

The present invention provides a process for oxidative desulphurization of liquid hydrocarbon fuels, such as diesel fuel, jet fuel, fuel oils, coal liquids and similar petroleum products to ultra low sulphur hydrocarbon fuels with sulphur content less than 10ppm. In this process, the sulfur compounds present in hydrocarbon fuel are first oxidized to more polar sulphones/sulphoxides and then removed by solvent extraction with NMP containing antisolvent followed by final polishing by passing through adsorption column.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1892/DEL/2005 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : A PROCESS FOR THE OXIDATIVE DESULPHURIZATION OF LIQUID HYDROCARBON FUELS.

(51) International classification	:C10G	(71)Name of Applicant :
(31) Priority Document No	:NA	1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
(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	2)CENTER FOR HIGH TECHNOLGY
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	:N.A	1)BIR SAIN
(61) Patent of Addition to Application Number	:NA	2)TUMULA VENKATESHWAR RAO
Filing Date	:NA	3)NAUTIYAL BHAGAT RAM
(62) Divisional to Application Number	:NA	4)NANOTI SHRIKANT MADHUSUDAN
Filing Date	:NA	5)GARG MADHUKAR ONKARNATH
		6)JAIN SUMAN LATA
		7)SHARMA VISHAL BHARAT
		8)DHARAM PAUL
		9)SHARAM PAUL
		10)GUPTA ASHOK KUMAR

(57) Abstract :

The present invention relates to a process _for the oxidative desulphurization of liquid hydrocarbon fuel such as diesel fuel, gasoline, jet fuel, fuel oil, coal liquids and similar petroleum products reducing the sulphur content to less than 10 ppm. It consists of oxidizing the sulphur compounds present in hydrocarbon fuels by organosulphonic or carboxylic acid and oxygen containing species in the range of 2-10 mole times of sulphur to sulphones or sulfoxides followed by their removal by extraction followed by adsorption or adsorption only.

(54) Title of the invention : "AUTHENTICATION OF CONTENT DOWNLOAD"

(51) International classification :G06F
 (31) Priority Document No :60/500,388
 (32) Priority Date :05/09/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/029182
 Filing Date :07/09/2004
 (87) International Publication No :WO 2005/024599
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

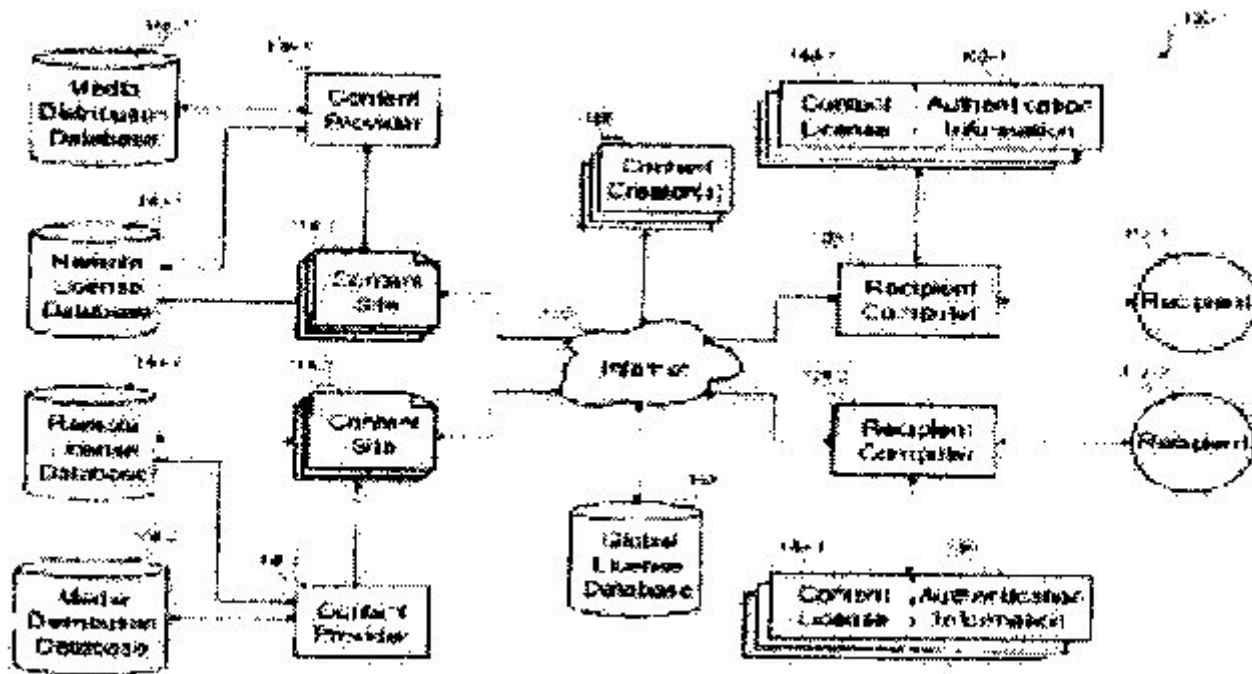
1)LIMELIGHT NETWORKS INC.Address of Applicant :2220 WEST 14TH STREET,TEMPRE,
ARIZONA 85281,UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

1)RACIBORSKI, NATHAN F.

(57) Abstract :

According to the invention, a method for authenticating download of a number of digital content files ordered from a web site is disclosed. In one step, a selection of the digital content files is received with the web site. Download manager software, media information, the digital content files, and first codes for each of the digital content files are sent to the client computer. The media information indicates a location of each of the number of digital content files. A first code is calculated for each of the digital content files. If the client computer determines that the first code doesn't match a second code for a particular digital content file, it is resent.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.185/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :24/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "AUTOMATED INTEGRATION OF CONTENT FROM MULTIPLE INFORMATION STORES USING A MOBILE COMMUNICATION DEVICE"

(51) International classification	:G06F 17/00
(31) Priority Document No	:05100567.8
(32) Priority Date	:28/01/2006
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)RESEARCH IN MOTION LIMITED
Address of Applicant :295 PHILLIP STREET, WATERLOO, ONTARIO, ONTARIO N2L 3W8, CANADA. Canada
(72)**Name of Inventor :**
1)IAN ROBERTSON

(57) Abstract :

A system and method for merging information from a plurality of enterprise information stores on a network using a mobile communication device capable of accessing the network. Using the mobile communication device, communication or contact information is requested from the enterprise information stores, and merged with the content of a personal information store resident in the mobile communication device to create a merged data set for uploading to an enterprise information store on the network. In creating the merged data set, the value of a principal identifier in the requested communication information is used to query the personal information store in order to locate data in the personal information store having a value matching the principal identifier.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.185/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :31/01/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR AVOIDING OVERHEATING OF DRIVERS OF A PLASMA DISPLAY PANEL"

(51) International classification	:G09G3/20
(31) Priority Document No	:06290298.6
(32) Priority Date	:21/02/2006
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
Address of Applicant :46, QUAI A. LE GALLO, 92100 BOULOGNE-BILLANCOURT, FRANCE France
(72)**Name of Inventor :**
1)SEBASTIEN WEITBRUCH
2)CEDRIC THEBAULT
3)CARLOS CORREA

(57) Abstract :

Overheating while enabling a full flexibility in the display usage should be avoided. This object is solved by a method for driving a plasma display panel including the steps of serially receiving display data in form of a sequence of sub-field data bits and parallelly forwarding the display data in the form of data blocks each consisting of a predefined number of sub-field data bits, as well as counting sub-field data bits the value of which differs from that of a neighbouring or preceding sub-field data bit and providing a respective counting signal for driving the plasma display panel. The resulting counting value is indicative of heat contributions of sub-field data bits and can be used for controlling the plasma display panel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1850/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : RETROROTATING, POST ROTATING AND BIROTATING PRIME MOVERS (SECOND PART: GENERAL CONCLUSION)

(51) International classification	:F01C 1/00	(71) Name of Applicant :
(31) Priority Document No	:2,442,351	1)BEAUDOIN, NORMAND
(32) Priority Date	:24/09/2003	Address of Applicant :1A-5TH AVENUE, ST-HIPPOLYTE, QUEBEC
(33) Name of priority country	:Canada	J8A 1C2, CANADA Canada
(86) International Application No	:PCT/CA2004/001615	(72) Name of Inventor :
Filing Date	:03/09/2004	1)BEAUDOIN, NORMAND
(87) International Publication No	:WO 2005/073512	
(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 aims at completing the work concerning prime movers by generalizing some support methods, such as poly-induction machines, through hoop gearing, as well as by generalizing the criteria for manufacturing prime movers, essentially showing that the degrees of mechanical rotativity thereof can be achieved horizontally, thereby ensuring the manufacture of so-called rotary-circular prime movers, with differential dynamics or on the contrary, said prime movers enabling the chromatic ranges of prime movers to be completed and the levels of dynamism to be differentiated; and the degrees of material, virtual and real embodiments. It will be demonstrated moreover that the mechanical generalizations of figures.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1881/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :19/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEMS AND METHODS FOR PERFORMING QUANTUM COMPUTATIONS

(51) International classification

:G01L15/00
G06F17/21

(31) Priority Document No

:10/909,005

(32) Priority Date

:30/07/2004

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:N.A

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MICROSOFT CORPORATION

Address of Applicant :BUSINESS AT ONE MICROSOFT WAY,
REDMOND, WASHINGTON 98052,UNITED STATES OF AMERICA,
U.S.A.

(72)Name of Inventor :

1)CHETAN NAYAK

2)KIRILL SHTENGEL

3)MICHAEL FREEDMAN

(57) Abstract :

Apparatus and methods for performing quantum computations are disclosed. Such apparatus and methods may include identifying a first quantum state of a lattice a system of quasi-particles disposed thereon, moving the quasi-particles within the lattice according to at least one predefined rule. Identifying a second quantum state of the lattice after the quasi-particles have moved, and determining a computational result based on the second quantum state of the lattice.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1883/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :19/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR PRIORITIZING COMMUNICATIONS BASED ON INTERPERSONAL RELATIONSHIPS

(51) International classification	:G06F11/34	(71) Name of Applicant :
(31) Priority Document No	:10/903,709	1)MICROSOFT CORPORATION
(32) Priority Date	:30/07/2004	Address of Applicant :BUSINESS AT ONE MICROSOFT WAY,
(33) Name of priority country	:U.S.A.	REDMOND, WASHINGTON 98052,UNITED STATES OF AMERICA,
(86) International Application No	:NA	U.S.A.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	:N.A	1)BENYU ZHANG
(61) Patent of Addition to Application Number	:NA	2)HUA-JUN ZHENG
Filing Date	:NA	3)WEI-YING MA
(62) Divisional to Application Number	:NA	4)ZHENG CHEN
Filing Date	:NA	

(57) Abstract :

A method and system for calculating the importance of persons based on interpersonal relationships and prioritizing communications based on importance of participants in the communications is provided. A prioritization system identifies relationships between persons and identifies the importance of a person to other persons based on these relationships. After the prioritization system identifies the importance of persons, the prioritization system can prioritize communications based on the importance of the senders or recipients.

(54) Title of the invention : "DYNAMIC SYSTEM FOR CONTROLLING ECONOMIC PROFITABILITY OF POWER TRANSFORMERS AND METHOD FOR THE OPTIMIZATION OF THE ECONOMIC PROFITABILITY OF POWER TRANSFORMERS"

(51) International classification	:G06Q10/00	(71) Name of Applicant :
(31) Priority Document No	:11/210,882	1)SIEMENS LTDA.
(32) Priority Date	:25/08/2005	Address of Applicant :AV. MULTINGA 3800, 05150-901 SAO
(33) Name of priority country	:U.S.A.	PAULO SP, BR-BRASIL Brazil
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)LUIZ AMERICO VENTURINI CHIEM
(87) International Publication No	:NA	2)JOSE GERALDO GERVINO SILVEIRA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A dynamic system for controlling economic profitability of power transformers through standardized parameters, economical parameters, technical data from the power transformers and data from the initial investments is disclosed, said dynamic system for controlling the economic profitability of power transformers comprising: a) obtaining the total ownership cost (TOC) of the power transformer as a function of a depreciation period (40); b) obtaining the revenue of the power transformer in a total investment to meet a determined demand; and c) controlling the revenue of the power transformer and of the total ownership cost (TOC) of the power transformer to determine the total economic profitability of the power transformer, A method for the optimization of the economic profitability of power transformers is further disclosed, comprising the steps of: (i) obtaining a first power transformer, using this first power transformer operating at limits close to the maximal load and raising the temperature at the hot spot limits during a first minimal limit of depreciation period; (ii) obtaining control of a first period of optimized annual returns; (iii) obtaining a second power transformer, using this second power transformer operating at limits close to the maximal load and raising the temperature at the hot spot limits during a first minimal limit of depreciation period; (iv) obtaining control of a second period of optimized annual returns; (v) repairing the first power transformer, using this first repaired power transformer operating at maximal load and raising temperature at the hot spot limits during a second minimal depreciation period limit; (vi) obtaining control of a third of period of maximal annual returns; (vii) repairing the second power transformer, using this second transformer operating at maximal load and raising temperature at the hot spot limits during a second minimal depreciation period limit; (viii) obtaining control of a fourth period of maximal annual returns; and (ix) selling the first and second power transformers.

(54) Title of the invention : X-RAY FLUORESCENCE SPECTROMETER

(51) International classification	:B01D59/44	(71)Name of Applicant :
(31) Priority Document No	:JP2005-266471	1)RIGAKU INDUSTRIAL CORPORATION
(32) Priority Date	:14/09/2005	Address of Applicant :14-8, AKOJI-CHO, TAKATSUKI-SHI, OSAKA
(33) Name of priority country	:Japan	569-1146, JAPAN Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)YOSHIYUKI KATAOKA
(87) International Publication No	: NA	2)EIICHI FURUSAWA
(61) Patent of Addition to Application Number	:NA	3)HISAYUKI KOHNO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An X-ray fluorescence spectrometer includes an X-ray source 7 for irradiating a sample 1 at a predetermined incident angle with primary X-rays 6, and a detecting device 9 for measuring an intensity of fluorescent X-rays 8 generated from the sample at a predetermined detection angle α and $\tilde{\alpha}$, wherein with two combinations of the incident angle and the detection angle α and $\tilde{\alpha}$, in which combinations the incident angles and/or the detection angles α and $\tilde{\alpha}$ are different from each other, each intensity of the fluorescent X-rays 8 is measured and, also, the incident angle and the detection angle α and $\tilde{\alpha}$ in each of the combination are so set that with respect to a measurement depth represented by the coating weight, at which the intensity of the fluorescent X-rays 8 attains a value equal to 99% of the uppermost limit when the coating weight of a target coating to be measured is increased, respective measurement depths in the two combinations may be a value greater than the coating weight of a coating 3.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1836/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PRODUCTION OF N-ACYL COMPOUNDS"

(51) International classification	:C07C 231/02
(31) Priority Document No	:103 42 261.7
(32) Priority Date	:11/09/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/009248
Filing Date	:18/08/2004
(87) International Publication No	:WO 2005/028420
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SOLVAY FLUOR GMBH
Address of Applicant :HANS-BOCKLER-ALLEE 20, 30173
HANNOVER, GERMANY Germany
(72)**Name of Inventor :**
1)MAX BRAUN
2)JOHANNES EICHER
3)SASKIA BRAUKMULLER

(57) Abstract :

The invention relates to the production of compounds containing an acylated nitrogen atom. According to said method, the N-protonated adduct of the compounds is reacted with a chloride, bromide or iodide anion, or the free nitrogen base is reacted with acyl halogenide, preferably acyl chloride, in the presence of an acid that expulses the released HCl or HI.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1837/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :14/08/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "CANDLE FILTER ASSEMBLY AND CANDLE FILTER ELEMENT"

(51) International classification

:B01D

29/33

(31) Priority Document No

:11/215,209

(32) Priority Date

:30/08/2005

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)BHA TECHNOLOGIES INC.

Address of Applicant :8800 E., 63RD STREET, KANSAS CITY, MO
64133, U.S.A. U.S.A.

(72)Name of Inventor :

1)ZIMMERMAN, WILLIAM CHANCE

2)BAKKER JOHN H.

(57) Abstract :

A candle filter assembly (24) for a filter device (10) includes, in an exemplary embodiment, a tubular core (30) having an outer surface (32) and an inner surface (34), and including a plurality of openings (35) extending therethrough, a filter media (36) supported by the core defining a core and filter media subassembly, and a drain pipe (38) including a plurality of openings (39) extending therethrough to permit fluid to flow between an outer surface of the drain pipe and the inside of the drain pipe. The drain pipe is located inside the core. The candle filter assembly also includes an end cap (40), a first sealing block (52) including a drain pipe opening (54). The drain pipe extends through the drain pipe opening in the first sealing block. The candle filter assembly further includes a compression nut (66) threadingly engaging the drain pipe extending through the first sealing block.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1838/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :17/08/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "WATER-BASED POLISHING PADS HAVING IMPROVED ADHESION PROPERTIES AND METHODS OF MANUFACTURE"

(51) International classification	:C09G 1/02	(71) Name of Applicant :
(31) Priority Document No	:60/718,489	1)ROHM AND HAAS ELECTRONIC MATERIALS CMP
(32) Priority Date	:19/09/2005	HOLDINGS, INC.,
(33) Name of priority country	:U.S.A.	Address of Applicant :451 BELLEVUE ROAD, NEWARK, DE 19713,
(86) International Application No	:NA	U.S.A. U.S.A.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	:NA	1)CHAU H. DUONG
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a chemical mechanical polishing pad comprising, a polymeric matrix having microspheres dispersed therein, the polymeric matrix being formed of a water-based polymer or blends thereof, and wherein the polymeric matrix is applied on a permeable substrate. The present invention provides a water-based polishing pad with reduced defectivity and improved polishing performance.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1838/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SPLIT RUNLENGTH ENCODING METHOD AND APPARATUS"

(51) International classification	:G06F
(31) Priority Document No	:10/672,426
(32) Priority Date	:25/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/031472
Filing Date	:24/09/2004
(87) International Publication No	:WO 2005/031534
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)PEERLESS SYSTEM CORPORATION

Address of Applicant :2381 ROSECRANS AVENUE, E1 SEGUNDO, CALIFORNIA 90245, UNITED STATES OF AMERICA. U.S.A.

(72)**Name of Inventor :**

1)DONGPEI SU

2)MATHEW LIPMAN, (DECEASED), MICHELE LIPMAN

3)RAYMOND ROBINSON

(57) Abstract :

The embodiments of the invention include a system and method for losslessly encoding and compressing a data stream. The data stream may be an image, text or combination of the two. The data stream may be received from a computer application or peripheral device. The encoding compresses the data stream by comparing consecutive values of the data stream and encoding the data based on the difference between consecutive data values.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1839/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :17/08/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SLOT ANTENNA"

(51) International classification	:HO1Q5/00	(71) Name of Applicant :
(31) Priority Document No	:P2005-241348	1)SONY CORPORATION
(32) Priority Date	:23/08/2005	Address of Applicant :7-35, KITASHINAGAWA 6-CHOME,
(33) Name of priority country	:Japan	SHINAGAWA-KU, TOKYO, JAPAN Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)YUHEI HASHIMOTO
(87) 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 slot antenna including: a dielectric substrate; a conductor pattern formed on a first surface of the dielectric substrate; a ground layer formed on a second surface of the dielectric substrate; a feeding point disposed at substantially a center of one side of the conductor pattern; a microstrip line extending from the feeding point to substantially a center of the conductor pattern; and a slot made with a predetermined width at a position at which the slot straddles a center line of the dielectric substrate, the center line passing through the feeding point, in the ground layer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1839/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "WIRELESS LOCAL AREA NETWORK FUTURE SERVICE QUALITY DETERMINATION METHOD"

(51) International classification	:H04L	(71) Name of Applicant :
(31) Priority Document No	:10/688,377	1)MOTOROLA INC.
(32) Priority Date	:17/10/2003	Address of Applicant :1303 EAST ALGONQUIN ROAD,
(33) Name of priority country	:U.S.A.	SCHAUMBURG, ILLINOIS 60196, UNITED STATES OF AMERICA
(86) International Application No	:PCT/US2004/031793	U.S.A.
Filing Date	:28/09/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/041462	1)TIMOTHY J. WILSON
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A communication method can inform a WLAN-to-WAN handoff process as a function, at least in part, of a determined likely future quality of service (35). In particular, a comparison (36) can be made as between the likely future quality of service being afforded by the WLAN and one or more threshold values that represent acceptable levels of service. In one embodiment projected likely quality of service values as correspond to different future points in time can be used to more completely inform the evaluation process.

(54) Title of the invention : "SYSTEM AND METHOD TO BROADCAST VIDEO WITH CLEAR SOUND AND PICTURE USING THE INTERNET"

(51) International classification	:H04N 7/173
(31) Priority Document No	:2003111021
(32) Priority Date	:05/11/2003
(33) Name of priority country	:Egypt
(86) International Application No	:PCT/IB2004/003630
Filing Date	:02/11/2004
(87) International Publication No	:WO 2005/045552
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MOOSA EISA AL AMRI

Address of Applicant :A1 REEM TOWER, MAKTOUM STREET, SUITE 302-303, P.O. BOX 14427, DUBAI. U.A.E.

(72)Name of Inventor :

1)MOOSA EISA AL AMRI

(57) Abstract :

A system and method enable video contents to be selected by a user via the Internet (140) and distributed via a multichannel video broadcasting system, for the selected video content to be displayed at the user's location on a TV monitor (150) or on a PC (160) provided with a TV display card, immediately or with a delay in correspondence with a user command. The system comprises a main video server (200) storing selectable video contents (210,220,230); an authorization server (300) accessible via the Internet for a user to transmit user commands to select video contents that are to be displayed immediately or with a delay; a multichannel cable or satellite broadcasting apparatus (250;280,285); and a distribution server (350) that supplies selected video contents from the main video server (200) to the broadcasting apparatus (250;280,285), for them to be broadcast by the broadcasting apparatus. The system is arranged to provide an indication of a channel that is available to broadcast a selected video content immediately or with a delay in correspondence with a user command. This indication is available to the user via the authorization server (300) and the Internet (140). The broadcast of a selected video content on the indicated available channel is initiated immediately or with a delay in correspondence with the user command.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1867/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/04/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SUPPLEMENT TO MINES BY WHICH THE TIME PERIOD IS LIMITED WITHIN WHICH THE ACTIVATION OF MINES AFTER THEIR PLACING IS POSSIBLE"

(51) International classification	:F42C 14/08
(31) Priority Document No	:P20030841A
(32) Priority Date	:16/10/2003
(33) Name of priority country	:Croatia
(86) International Application No	:PCT/HR2004/000040
Filing Date	:15/10/2004
(87) International Publication No	:WO 2005/036094
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)PERVAN BORIS

Address of Applicant :ILICA 106, 10000 ZAGREB CROATIA Croatia

(72)Name of Inventor :

1)PERVAN BORIS

(57) Abstract :

The invention consists of initial part (2B), which at the lower side is made in pyramid form and is part of mine activating mechanism (1). At its screwing into mine body (3), ampoule (D2) containing the aggressive matter is broken by the sharp point, the matter spills and comes to initial part (2B) that gets immersed in it. The aggressive matter slowly corrodes the walls of initial part (2B) and, when it corrodes them through, it mixes with the initial explosive placed inside initial part (2B), soaks it and neutralizes it, in such a way the initial explosive loses its explosive properties, and the mine cannot be activated any more. Cylindrical housing (D) serves for placing ampoule (D2) and retaining the aggressive liquid after breaking ampoule (D2).

(54) Title of the invention : "HAND MANIPULATED DATA APPARATUS FOR COMPUTERS AND VIDEO GAMES"

(51) International classification	:H04B	(71) Name of Applicant :
(31) Priority Document No	:10/656,763	1)McRAE W. MICHAEL
(32) Priority Date	:06/09/2003	Address of Applicant :4710 PAULA WY. FAIR OAKS, CA 95628
(33) Name of priority country	:U.S.A.	UNITED STATES OF AMERICA. U.S.A.
(86) International Application No	:PCT/US2004/028414	2)LBRIGHT G. ADRIAN
Filing Date	:01/09/2004	3)MCIVER H. SETH
(87) International Publication No	:WO 2005/027356	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)McRAE W. MICHAEL
Filing Date	:NA	2)LBRIGHT G. ADRIAN
(62) Divisional to Application Number	:NA	3)MCIVER H. SETH
Filing Date	:NA	

(57) Abstract :

A computer or video game device for generating hand manipulated data. The device consists of one or more sensors that are mounted on the human hand. The sensors are conveniently located for easy access and manipulation by opposing fingers on the same hand that the sensors are mounted on. This arrangement overcomes the limitations of a tabletop computers mouse by not requiring a planar surface, and by not requiring the user to hold onto the device. Additionally the sensors are located in such a way that they do not impede standard office procedures such as using a computer keyboard, writing with a pen, holding a phone, etcetera. The device can also be quickly and easily attached or removed by the user. Various embodiments of the invention include "wired", "wireless", multiple finger, universal right or left-hand, universal finger or thumb application, and universal side or top mounted sensors. Existing technologies and manufacturing techniques are utilized to minimize cost. Uses include personal computer, video game, and industrial applications.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1862/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/04/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "INFORMATION PROCESSING APPARATUS, MEMORY AREA MANGEMENT METHOD, AND COMPUTER PROGRAM"

(51) International classification	:G06F 9/50
(31) Priority Document No	:P2004-283528
(32) Priority Date	:29/09/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/017645
Filing Date	:26/09/2005
(87) International Publication No	:WO 2006/035727
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SONY CORPORATION
Address of Applicant :7-35, KITASHINAGAWA 6-CHOME,
SHINAGAWA-KU, TOKYO 141-0001, JAPAN Japan
(72)**Name of Inventor :**
1)ATSUSHII TOGAWA

(57) Abstract :

Efficient memory area allocation is performed in an error free manner when a plurality of threads access memory areas in parallel. A thread list of thread information containing entry time information that is recorded on a per thread basis with a thread being as a data processing unit is stored as thread management information, and release queue containing release request time that is recorded on an area unit basis concerning a release-requested but not yet released memory area is stored as memory area management information. The release request time set in each queue component contained in the release queue is compared with the oldest entry time of each queue component in the thread list during a memory area allocation process. The memory allocation process is performed on only the memory area corresponding to the queue component with the release request time set prior to the oldest entry time. In this arrangement, a memory area that is not accessed is reliably selected for allocation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1863/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/04/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROTECTING CATALYTIC SITES OF METALLOALUMINOPHOSPHATE MOLECULAR SIEVES"

(51) International classification	:B01J 29/84
(31) Priority Document No	:10/704,741
(32) Priority Date	:10/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/031400
Filing Date	:24/09/2004
(87) International Publication No	:WO 2005/046867
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EXXONMOBIL CHEMICAL PATENTS INC
Address of Applicant :5200 BAYWAY DRIVE, BAYTOWN, TEXAS
77520-2101, UNITED STATES OF AMERICA. U.S.A.
(72)**Name of Inventor :**
1)MARCEL J.G. JANSSEN
2)LUC R.M. MARTENS

(57) Abstract :

Metalloaluminophosphate molecular sieves and metalloaluminophosphate molecular sieve catalyst particles are protecting from degradation by water by maintaining said molecular sieves or catalysts in contact with a liquid mixture of alcohol and water, the mixture of alcohol and water containing from 45 wt% to 99.8 wt% alcohol. The metalloaluminophosphate molecular sieves and metalloaluminophosphate molecular sieve catalyst particles which have been protected in such fashion catalyze the conversion of feedstocks of hydrocarbons.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1864/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/04/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "RECYCLING OXYGENATE-RICH STREAMS IN OXYGENATE-TO-OLEFIN PROCESSES"

(51) International classification	:C07C 1/20	(71) Name of Applicant :
(31) Priority Document No	:10/720,505	1)EXXONMOBIL CHEMICAL PATENTS INC
(32) Priority Date	:24/11/2003	Address of Applicant :5200 BAYWAY DRIVE, BAYTOWN, TEXAS
(33) Name of priority country	:U.S.A.	77520-2101, USA. U.S.A.
(86) International Application No	:PCT/US2004/031620	(72) Name of Inventor :
Filing Date	:24/09/2004	1)KEITH H. KUECHLER
(87) International Publication No	:WO 2005/056502	2)JEFFREY L. BRINEN
(61) Patent of Addition to Application Number	:NA	3)JAMES R. LATTNER
Filing Date	:NA	4)ALLEN S., GAWLIK
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In a process and apparatus for converting oxygenate to olefins a feedstock comprising oxygenate is contacted with a catalyst comprising a molecular sieve under conditions effective to produce a vaporous product comprising the olefins, water and unreacted oxygenate. The vaporous product is condensed to provide a liquid stream rich in the water and unreacted oxygenate, and an olefins-rich vapor stream. At least part of the liquid stream is introduced to a feed tray in a fractionation tower which provides an oxygenate-rich overhead product and a water-rich liquid bottoms product and a liquid, oxygenate-rich stream comprising at least 20 wt% oxygenate is provided to the fractionation tower above the feed tray. The olefins-rich vapor stream from the fractionation tower is passed through a recovery train to recover at least some of the olefins.

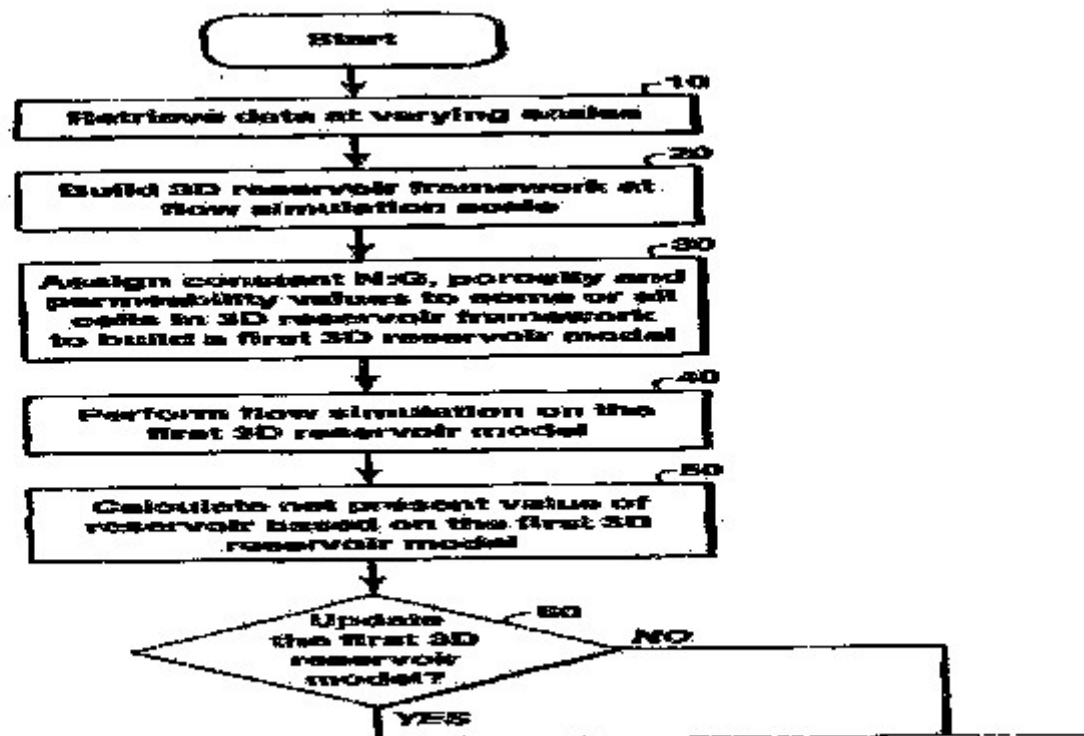
(54) Title of the invention : "RESERVOIR EVALUATION METHODS"

(51) International classification :G06F 7/48
 (31) Priority Document No :60/540,770
 (32) Priority Date :30/01/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/001932
 Filing Date :24/01/2005
 (87) International Publication No :WO 2005/076124
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)EXXONMOBIL UPSTREAM RESEARCH COMPANY
 Address of Applicant :CORP-URC-SW348, P.O. BOX 2189,
 HOUSTON, TEXAS 77252-2189, USA. U.S.A.
 (72)Name of Inventor :
1)LESTER H. LANDIS, JR
2)PETER N. GLENTON
3)LESLIE A. WAHRMUND
4)SAMEER A. KHAN

(57) Abstract :

Described herein are methods of evaluating reservoirs. At least one of the methods includes providing a three dimensional reservoir framework having a plurality of cells; assigning one or more constant reservoir property values to some or all of the cells to provide a first three dimensional reservoir model (fig 1A, item 30); updating the first three dimensional reservoir model by populating some or all of the cells with one or more variable reservoir property values to provide a second three dimensional reservoir model (fig. IB, item 70); and updating the second three dimensional reservoir model by populating some or all of the cells with one or more reservoir property values derived from seismic data to provide a third three dimensional reservoir model (Fig. IB, item 120). Other methods are also described.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1852/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "FLUID CONSUMING BATTERY WITH FLUID REGULATING SYSTEM"

(51) International classification	:H01M 8/04	(71) Name of Applicant :
(31) Priority Document No	:60/525,326	1)EVEREADY BATTERY COMPANY, INC.
(32) Priority Date	:26/11/2003	Address of Applicant :25225 DETROIT ROAD, WESTLAKE, OH
(33) Name of priority country	:U.S.A.	44145, USA U.S.A.
(86) International Application No	:PCT/EP2004/038613	(72) Name of Inventor :
Filing Date	:19/11/2004	1)BAILEY JOHN C.
(87) International Publication No	:WO 2005/055355	2)DONNE, SCOTT W.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention is an electrochemical battery cell with a fluid consuming electrode, such as an oxygen reduction electrode, and a fluid regulating system. The fluid regulating system includes a valve for adjusting the rate of passage of the fluid to the fluid consuming electrode. It is operated by an actuator that responds (e.g., by deforming) to changes in a potential applied across the actuator to open or close the valve. The applied potential can be the cell potential or an adjusted potential. The potential applied across the actuator can vary according to the need for more or less fluid in the fluid consuming electrode. The valve can be contained within the cell housing, for example between the fluid consuming electrode and one or more fluid entry ports in the cell housing, or it can be located outside the cell housing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1853/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR FINANCIAL ADVISING"

(51) International classification	:G06F 17/60	(71) Name of Applicant :
(31) Priority Document No	:60/530,144	1)LOEPER DAVID B.
(32) Priority Date	:17/12/2003	Address of Applicant :207 MICHAUX CROSSING LANE,
(33) Name of priority country	:U.S.A.	MIDLOTHIAN, VA 23001, USA U.S.A.
(86) International Application No	:PCT/US2004/042072	(72) Name of Inventor :
Filing Date	:15/12/2004	1)LOEPER DAVID B.
(87) International Publication No	:WO 2005/059709	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract: A method of providing financial advice to a client that provides sufficient confidence that their goals will be achieved or exceeded but that avoids excessive sacrifice to the client's current or future lifestyle and avoids investment risk that is not needed to provide sufficient confidence, of the goals a client personally values. The method comprises obtaining typical client background information, as well as a list of investment goals, and ideal and acceptable values in dollar amounts and timing for each goal. A recommendation is then created using the portfolio value, and the client goal preferences and the ideal and acceptable values of goals, by simulating models of the relevant capital markets and investing exclusively in passive investment alternatives to avoid the risk of potential material underperformance of active investments under the premise of avoiding investment risk that is not needed to confidently buy the client the goals they personally value.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1932/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR REPOSITIONING ARTICLES IN A WASHING MACHINE"

(51) International classification	:D06F37/00	(71) Name of Applicant :
(31) Priority Document No	:11/228,101	1)WHIRLPOOL CORPORATION
(32) Priority Date	:16/09/2005	Address of Applicant :2000 NORTH M-63, BENTON HARBOR, MI
(33) Name of priority country	:U.S.A.	49022, U.S.A. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KATHLEEN MARY LABELLE
(87) International Publication No	:NA	2)KURT WERNER
(61) Patent of Addition to Application Number	:NA	3)PAMELA SMITH
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In an automatic clothes washer comprises a wash basket defining a wash chamber for receiving a clothes load and a clothes mover provided in the wash chamber for reciprocal rotation, laundering a clothes load by wetting a portion of the clothes load to form a clothes load with both wetted and unwetted articles of clothes and reorienting the clothes load by moving at least some of the wetted articles of clothing into at least some of the unwetted articles of clothing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1933/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "AUTOMATIC WASHING MACHINE AND TOROIDAL AND INVERSE TOROIDAL WASHING MOTION"

(51) International classification	:D06F37/00	(71) Name of Applicant :
(31) Priority Document No	:11/228103	1)WHIRLPOOL CORPORATION
(32) Priority Date	:16/09/2005	Address of Applicant :2000 NORTH M-63, BENTON HARBOR, MI
(33) Name of priority country	:U.S.A.	49022, UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KATHLEEN MARY LABELLE
(87) International Publication No	: NA	2)KURT WERNER
(61) Patent of Addition to Application Number	:NA	3)PAMELA SMITH
Filing Date	:NA	4)SCOTT DONALD SLABBEKOORN
(62) Divisional to Application Number	:NA	5)MATTHEW CRAIG PARSONS
Filing Date	:NA	

(57) Abstract :

An automatic washing machine capable of washing with both a toroidal and inverse toroidal washing motion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1934/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "STAIN REMOVAL PROCESS USING COMBINATION OF LOW AND HIGH SPEED SPIN "

(51) International classification	:D06F33/00	(71) Name of Applicant :
(31) Priority Document No	:11/249297	1)WHIRLPOOL CORPORATION
(32) Priority Date	:13/10/2005	Address of Applicant :2000 NORTH M-63, BENTON HARBOR, MI
(33) Name of priority country	:U.S.A.	49022, U.S.A. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)FLAVIO E. BERNARDINO
(87) International Publication No	: NA	2)MARY E. ZEITLER
(61) Patent of Addition to Application Number	:NA	3)DALE EDWARD MUELLER
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved method for treating textiles such as clothing with a concentrated solutions in an automatic washer by alternating the speed of rotation of the automatic washer wash basket from a low spin speed to a high spin speed and applying the concentrated solution to the textiles when the wash basket is spinning at the low spin speed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1940/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SPARK PLUG"

(51) International classification	:C03C8/06
(31) Priority Document No	:094130040
(32) Priority Date	:02/09/2005
(33) Name of priority country	:Chinese Taipei
(86) International Application No	:NA
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)LIAO CHEN CHUN

Address of Applicant :NO. 1-8 SANPU VILLAGE, YUJING
TOWNSHIP TAINAN COUNTY 714, TAIWAN, R.O.C. Taiwan

(72)**Name of Inventor :**

1)LIAO, CHEN CHUN

(57) Abstract :

A spark plug provided to ignite fire and generate power for an engine, comprises an outer layer with an inner cavity and a ceramics insulator enclosing a central electrode inside the inner cavity. A gap is located between the ceramics insulator and the housing. The central electrode has a body and a head. One end of the body radically extends and forms a tip. The present invention improves; ignition and fuel efficiency, thereby reducing air pollution.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.184/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :24/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR ENCODING METADATA"

(51) International classification	:G06F 13/00	(71) Name of Applicant : 1)MICROSOFT CORPORATION
(31) Priority Document No	:11/072,356	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(32) Priority Date	:03/03/2005	WASHINGTON 98052, U.S.A. U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)ADRIAN MARINESCU
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 :

Generally described, embodiments of the present invention provide a system and method for protecting a computer from malicious attacks and buffer overrun (intentional or unintentional). In particular, embodiments of the present invention protect the contents of block headers of data blocks and enable the ability for a memory manager to determine if a portion of a block header has been modified. In accordance with one aspect of the present invention, a method for securing data having a plurality of fields is provided. The method includes grouping the plurality of fields into at least a first group and a second group and generating a first identifier for the first group and a second identifier for the second group. Additionally, the first and second groups are encoded to protect the information contained in the fields of the groups. Still further, the first and second identifiers may also be encoded into the groups.

(54) Title of the invention : "METHOD FOR DRIVING A PLASMA DISPLAY PANEL WITH ATTENUATION ESTIMATION AND COMPENSATION AND CORRESPONDING APPARATUS"

(51) International classification	:G09G3/28	(71) Name of Applicant :
(31) Priority Document No	:06290293.7	1)THOMSON LICENSING
(32) Priority Date	:20/02/2006	Address of Applicant :46, QUAI A. LE GALLO, 92100 BOULOGNE-
(33) Name of priority country	:EUROPEAN UNION	BILLANCOURT, FRANCE France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)CEDRIC THEBAULT
(87) International Publication No	:NA	2)CARLOS CORREA
(61) Patent of Addition to Application Number	:NA	3)SEBASTIEN WEITBRUCH
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The picture quality on a plasma display panel shall be improved when the contrast and/or the brightness are reduced. This is achieved by estimating the reduction of the dynamic occurring in the front-end (2) of the data processing of the plasma display device and by compensating it in the back-end (3). Specifically, the gain and/or offset of the video input data are adjusted (5) and the power level of the adjusted video data is measured (10). The resulting power level information is updated (13) on the basis of an attenuation information (12). The updated power level is used for the power management (9) and the level of the video data being reduced (5) in the front-end (2) is increased (14) on the basis of the attenuation information. Thus, the dynamic of the video and, as a result, the picture quality are improved.

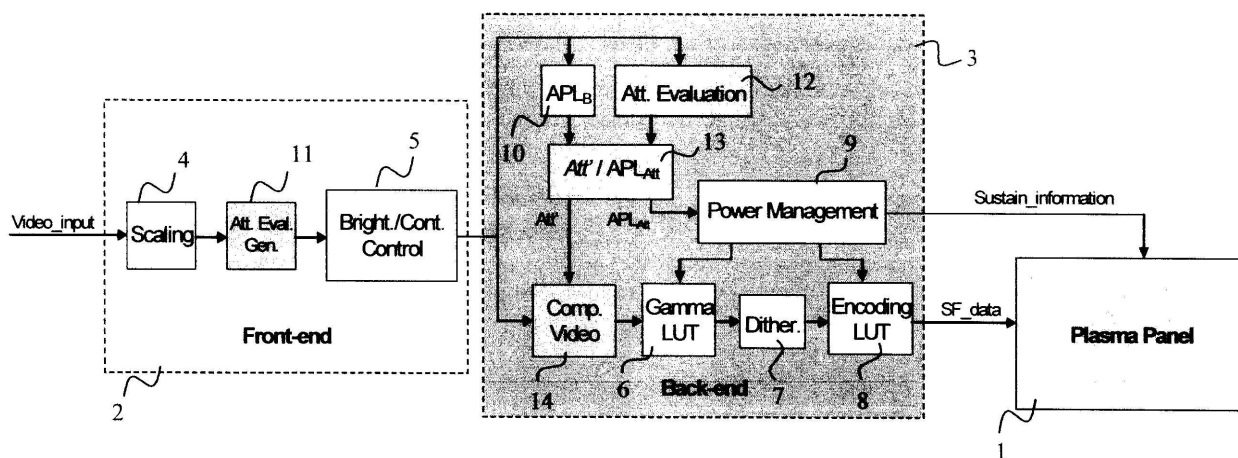


Fig. 4

(54) Title of the invention : "METHOD AND DEVICE FOR READING ANGULAR MULTIPLEXED PITS"

(51) International classification	:G11B7/13
(31) Priority Document No	:05108557.9
(32) Priority Date	:16/09/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)THOMSON LICENSING

Address of Applicant :46 QUAI A. LE GALLO, 92100 BOULOGNE-BILLANCOURT, FRANCE. France

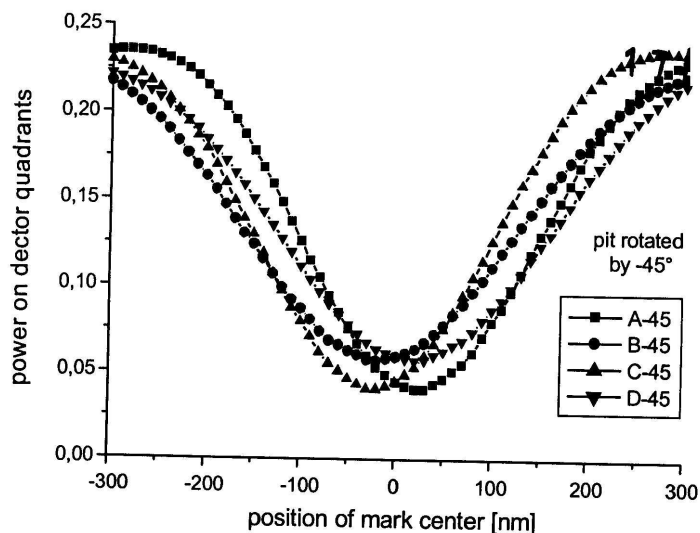
(72)Name of Inventor :

1)JOACHIM KNITTEL

(57) Abstract :

The present invention relates to a method and a device (1) for reading angular multiplexed pits (13, 14) from optical recording media (8), and to an apparatus for reading from optical recording media using such method or device. According to the invention, a method for detecting a rotation angle of an angular rotated pit (13, 14) on an optical recording medium (8) includes the steps of: - irradiating the angular rotated pit (13, 14) with a light beam (9) ; - determining at least two detector signals (A+B, C+D) for a light beam (9) reflected by the angular rotated pit (13, 14) with at least two detector areas of a detector (11); and - calculating a difference signal (PS) of the at least two detector signals (A+B, C+D); wherein the at least two detector signals (A+B, C+D) and the difference signal (PS) are determined in dependence of the "s" position of the angular rotated pit (13, 14) relative to the " mark center.

2/3

**Fig. 3**

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1840/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "TOILET PAPER ROLL HOLDER"

(51) International classification	:A47K 10/32
(31) Priority Document No	:U-200302356
(32) Priority Date	:17/10/2003
(33) Name of priority country	:Spain
(86) International Application No	:PCT/IB2004/003255
Filing Date	:06/10/2004
(87) International Publication No	:WO 2005/037045
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MIGUEL CONZALEZ ESCOBAR

Address of Applicant :AV. PAU COSTA, 30-32 CASA F, 08350

ARENYS DE MAR, SPAIN Spain

(72)Name of Inventor :

1)MIGUEL CONZALEZ ESCOBAR

(57) Abstract :

A toilet paper roll holder comprising a casing (1) which includes means for supporting the toilet paper roll (4) and means for supplying a liquid for dampening said paper, said means for supplying a liquid consisting essentially of: a dosing element (5) partially closed of a replaceable or rechargeable type which is snapped into the casing (1). It comprises stop means (7, 14, 15) for blocking the revolving movement of the toilet paper roll (4) , said stop means consisting of a device formed by a pin (7), which includes an elastic spring, which is introduced between ribs (14) of an axle (16) for supporting the roll (4).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.191/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "WINDOWS REMOTE DEBUGGER SERVICE"

(51) International classification	:G06F 9/44	(71) Name of Applicant :
(31) Priority Document No	:11/066,524	1)MICROSOFT CORPORATION
(32) Priority Date	:25/02/2005	Address of Applicant :ONE MICROSOFT
(33) Name of priority country	:U.S.A.	WAY,REDMOND,WASHINGTON,98052, U.S.A. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MARIUS D. NITA
(87) International Publication No	:NA	2)SCOTT M. JOHNSON
(61) Patent of Addition to Application Number	:NA	3)SCOTT T. HERRBOLDT
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Systems and methodologies for a scalable remote debugging system that can debug machines positioned behind a firewall and thru the Internet, via employing an Internet Friendly Relay Service (IFRS). The IFRS can be positioned in a common reach location and provide a secure method of exchanging communication traffic over HTTP using SSL and security tokens in real time. Web server(s) of the IFRS can further employ an authorization and/or tracking system to verify connection of a client thereto, for debugging purposes.

(54) Title of the invention : "IMPROVED FRICTION CLUTCH IN PARTICULAR FOR MOTOR VEHICLE, COMPRISING DIFFERENTITED FRICTION MEANS"

(51) International classification	:F16D13/58	(71) Name of Applicant :
(31) Priority Document No	:05/52640	1)VALEO EMBRAYAGES
(32) Priority Date	:31/08/2005	Address of Applicant :5 AVENUE ROGER DUMOULIN, F-80009
(33) Name of priority country	:France	AMIENS, FRANCE France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HUGUES MINEREAU
(87) 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 :

This clutch comprises at least one damper (A1, A2) comprising two guide washers (16A, 16B, 34A, 34B) cohesive in rotation together, a web (24, 42) coaxial to the guide washers (16A, 16B, 34A, 34B) and mobile in rotation in relation to the guide washers (16A, 16B, 34A, 34B) and damping means of conditional activation activated according to the angular deflection between the guide washers (16A, 16B, 34A, 34B) and the web (24, 42), comprising friction means of conditional activation. The friction means of conditional activation of a first damper (A1) comprise first (78) and second (80) friction washers arranged on either side of the web (24) of the first damper (A1) and means (78A) of axial bracing of the first (78) and second (80) friction washers. The bracing means (81) provide an axial clearance (J) between two opposing faces of the first friction washer (78) and the web (24) of the first damper (A1).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1911/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :25/08/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR PRINTING IMAGES HAVING FRAUD DETECTION FEATURES"

(51) International classification	:G06Q99/00	(71) Name of Applicant :
(31) Priority Document No	:11/235,630	1)PITNEY BOWES, INC.
(32) Priority Date	:26/09/2005	Address of Applicant :ONE ELMCROFT ROAD, STAMFORD, CT
(33) Name of priority country	:U.S.A.	06926-0700, UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)LUIS A. SANCHEZ
(87) International Publication No	:NA	2)ROBERT A. CORDERY
(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 incorporating fraud detection features in a printed image. The method includes the steps of providing an impact printer having a plurality of impact pins for producing pixels on a substrate, developing an encoding scheme within the printed image, and controlling the impact printer to produce the pixels in accordance with the encoding scheme. More specifically, the encoding scheme is characterized by predefining a group of pixels within the printed image and determining the pixel density characteristics thereof, e.g., light or dark pixels. Furthermore, the impact printer is controlled to vary the magnetic flux density across each solenoid, thereby varying the impact pressure applied by the impact pins on the print ribbon. By selectively controlling the magnetic flux density at least some of the respective print densities of each of the respective printed pixels are different from each other to define an encoding scheme within the printed image. Variation in pixel density may be produced by changing the magnitude, pulse width or frequency of the voltage/pulse applied to the solenoids of the impact printer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1912/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :25/08/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND APPARATUS TO SELECT A PARAMETER/MODE BASED ON A TIME MEASUREMENT"

(51) International classification	:H03	(71) Name of Applicant :
(31) Priority Document No	:11/213,252	1)POWER INTEGRATIONS, INC.
(32) Priority Date	:26/08/2005	Address of Applicant :5245 HELLYER AVENUE, SAN JOSE,
(33) Name of priority country	:U.S.A.	CALIFORNIA 95138, USA U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DAVID MICHAEL HUGH MATTHEWS
(87) International Publication No	:NA	2)ALEX DJENGUERIAN
(61) Patent of Addition to Application Number	:NA	3)KENT WONG
Filing Date	:NA	4)BALU BALAKRISHNAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Techniques are disclosed to select functional parameters and/or operating modes of a circuit based on a time measurement are disclosed. One example integrated circuit includes a threshold detection and tuning circuit that is coupled to measure a signal during an initialization period of the integrated circuit from a multifunction capacitor that is to be coupled to a first terminal of the integrated circuit. A selection circuit is coupled to the threshold detection and timing circuit to select a parameter/mode of the integrated circuit in response to the measured signal from the multifunction capacitor during the initialization period of the integrated circuit The multifunction capacitor is coupled to provide an additional function fbr the integrated circuit after the initialization period of the integrated circuit is complete.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1869/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/04/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PI85 NEU- ENCODING DNA AND THERAPEUTICAL USES THEREOF"

(51) International classification	:A61K 38/17
(31) Priority Document No	:MI2003A001942
(32) Priority Date	:09/10/2003
(33) Name of priority country	:Italy
(86) International Application No	:PCT/EP2004/011161
Filing Date	:06/10/2004
(87) International Publication No	:WO 2005/039618
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INDENA S.P.A
Address of Applicant :VIALE QRTLES, 12,1-20139 MILANO, ITALY
Italy
(72)**Name of Inventor :**
1)AMICI, AUGUSTO
2)CAVALLO, FEDERICA
3)FORNI, GUIDO
4)MARCHINI, CRISTINA

(57) Abstract :

Plasmids containing sequences encoding different fragments of p!85neu oncoprotein, able to induce an immune response against tumours expressing oncogenes of the ErbB family, and pharmaceutical compositions thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.187/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :24/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR PROVIDING ONE CLASS OF USERS OF AN APPLICATION A VIEW OF WHAT ANOTHER CLASS OF USERS OF THE APPLICATION IS VISUALLY EXPERIENCING"

(51) International classification	:H04N 1/00	(71) Name of Applicant :
(31) Priority Document No	:11/067,605	1)MICROSOFT CORPORATION
(32) Priority Date	:25/02/2005	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) Name of Inventor :
Filing Date	:NA	1)JEREMY MAX STEVENS
(87) International Publication No	:NA	2)KANCHAN MITRA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A technique for providing one class of users of an application a view of what a typical user in another class of users of the same application is visually experiencing is provided. A client application that is interacting with the application provides a user an option of having a PIP view of what a typical user in one of the other classes of users supported by the application is visually experiencing. When the user requests to display a PIP view that represents what a typical user in a specified one of the other classes of users of the same application is seeing, a PIP view window is automatically rendered on the user's display screen. The PIP view window represents what a typical user in the specified one of the other classes of users is seeing, but is not an "active" interface through which the user can interact with the application.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1870/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/04/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION OF TEXT SUBTITLE AND RECORDING AND REPRODUCING METHODS AND APPARATUSES"

(51) International classification	:G11B 20/12
(31) Priority Document No	:10-2003-0071905
(32) Priority Date	:15/10/2003
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2004/002054
Filing Date	:17/08/2004
(87) International Publication No	:WO 2005/036550
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)LG ELECTRONICS INC.
Address of Applicant :20, YOIDO-DONG, YOUNGDUNGPO-GU,
SEOUL 150-010, REPUBLIC OF KOREA. Republic of Korea

(72)**Name of Inventor :**
1)YOO, JEA YONG
2)KIM, BYUNG JIN
3)SEO, KANG SOO

(57) Abstract :

In the data structure for managing reproduction of text subtitle data, a recording area stores a main file and at least one separate text file. The main file includes multiplexed audio and video data streams, and the text subtitle file includes a single text subtitle stream.

(54) Title of the invention : "STRICTLY NONBLOCKING MULTICAST MULTI-SPLIT LINEAR-TIME MULTI-STAGE NETWORKS"

(51) International classification	:H04L	(71) Name of Applicant :
(31) Priority Document No	:60/500,789	1)TEAK TECHNOLOGIES, INC.
(32) Priority Date	:06/09/2003	Address of Applicant :6278 GRAND OAK WAY, SAN JOSE,
(33) Name of priority country	:U.S.A.	CALIFORNIA 95135, U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/029027	(72) Name of Inventor :
Filing Date	:05/09/2004	1)KONDA, VENKAT
(87) International Publication No	:WO 2005/027390	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A three-stage network is operated in strictly nonblocking manner in accordance with the invention includes an input stage having r_1 switches and n_1 inlet links for each of r_1 switches, an output stage having r_2 switches and n_2 outlet links for each of r_2 switches. The network also has a middle stage of m switches, and each middle switch has at least one link connected to each input switch for a total of at least r_1 first internal links and at least one link connected to each output switch for a total of at least r_2 second internal links, if $m > s * \min(n_1, n_2)$ where $s = 2$ when $r_2 = [9, 11]$, $s = 3$ when $r_2 = [25, 48]$, $s = 4$ when $r_2 = [49, 99]$, $s = 5$ when $r_2 = [100, 154]$, $s = 6$ when $r_2 = [155, 224]$, and $s = 7$ when $r_2 = [225, 278]$. In one embodiment, each multicast connection is set up through such a three-stage network by use of at most s middle stage switches. When the number of input stage r_1 switches is equal to the number of output stage r_2 switches, and $r_1 = r_2 = r$, and also when the number of inlet links in each input switch n_1 is equal to the number of outlet links in each output switch n_2 , and $n_1 = n_2 = n$, a three-stage network is operated in strictly nonblocking manner in accordance with the invention if $m > s * n$ where $s = 2$ when $r = [9, 11]$; $s = 3$ when $r = [25, 48]$; $s = 4$ when $r = [49, 99]$; $s = 5$ when $r = [100, 154]$; $s = 6$ when $r = [155, 224]$; and $s = 7$ when $r = [225, 278]$. In one embodiment, each multicast connection is set through such a three-stage network by use of at most s middle stage switches.

(54) Title of the invention : "STRICTLY NONBLOCKING MULTICAST LINEAR-TIME MULTI-STAGE NETWORKS"

(51) International classification	:H04L	(71) Name of Applicant :
(31) Priority Document No	:60/500,790	1)TEAK TECHNOLOGIES, INC.
(32) Priority Date	:06/09/2003	Address of Applicant :6278 GRAND OAK WAY, SAN JOSE,
(33) Name of priority country	:U.S.A.	CALIFORNIA 95135, U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/029043	(72) Name of Inventor :
Filing Date	:05/09/2004	1)KONDA, VENKAT
(87) International Publication No	:WO 2005/027391	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A three-stage network is operated in strictly nonlocking manner in accordance with the invention includes an input stage having r_1 switches and n_1 inlet links for each of r_1 switches, an output stage having r_2 switches and n_2 outlet links for each of r_2 switches. The network also has a middle stage of m switches, and each middle switch has at least one link connected to each input switch for a total of at least r_1 first internal links and at least one link connected to each output switch for a total of at least r_2 second internal links, where $m \geq \text{formula (I)} * \text{MIN}(n_1, n_2)$ when formula (I) is > 1 and odd, or when formula (I) is > 2 and even, and formula (II) $* \text{MIN}(n_1, n_2)$ when formula (I) is > 2 and even, and $n_1 \geq n_2 + 1$ when formula (I) = 1. In one embodiment, each multicast connection is set up through such a three-stage network by use of only one switch in the middle stage. When the number of input stage r_1 switches is equal to the number of output stage r_2 switches, and $r_1 = r_2 = r$, and also when the number of inlet links in each input switch n_1 is equal to the number of outlet links in each output switch n_2 and $n_1 = n_2 = n$, a three-stage network is operated in strictly nonlocking manner in accordance with the invention where $m \geq \text{formula (II)} * n$ when formula (II) is > 1 and odd, or when formula (III) = 2, $m \geq \text{formula (IV)} * n$ when formula (III) is > 2 and even, and $m \geq 2 * n$, when formula (III) = 1. Also in accordance with the invention, a three-stage network having middle switches $m \geq x * \text{MIN}(n_1, n_2)$ for $2 < x < \text{formula (I)}$ is operated in strictly nonlocking manner when the fan-out of each multicast connection is $< x$.

(54) Title of the invention : "DYNAMIC SERVICE GENERATION FOR LEGACY COMPONENTS"

(51) International classification	:G06F 9/445	(71) Name of Applicant : 1)MICROSOFT CORPORATION
(31) Priority Document No	:11/075,417	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(32) Priority Date	:08/03/2005	WASHINGTON 98052, U.S.A. U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)ANDREW D. MILLIGAN
Filing Date	:NA	2)DONALD F. BOX
(87) International Publication No	:NA	3)HARRIS SYED
(61) Patent of Addition to Application Number	:NA	4)MAX ATTAR FEINGOLD
Filing Date	:NA	5)SAJI ABRAHAM
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a mechanism that allows an administrative event to trigger or cause the generation of a dynamic web service during initialization of legacy application components. Similar to other types of static tooling approaches, the dynamic approach supported herein uses available metadata describing an interface for communicating with legacy components. Rather than generating and manifesting the web service via tooling on a one time or occasional bases, however, example embodiments provide for the generation of the web service by the supporting infrastructure as a standard part of application initialization. Upon stopping the application, a termination sequence is provided that stops the corresponding dynamic web service and deletes the web service description used to generate the dynamic web service. Accordingly, every time the application is started the available metadata will need to be consulted and a consistent service will be built on-the-fly.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1927/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/04/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : ELECTRICAL ELEVATOR RESCUE SYSTEM.

(51) International classification	:B66B 5/02	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SANTI KUMAR
(32) Priority Date	:NA	Address of Applicant :TEN FARM SPRINGS ROAD, FARMINGTON,
(33) Name of priority country	:NA	CT 06032, U.S.A. U.S.A.
(86) International Application No	:PCT/EP2003/011093	(72) Name of Inventor :
Filing Date	:07/10/2003	1)TEGTMEIER DIRK HEINRICH
(87) International Publication No	:WO 2005/040027	2)WITTJEN KRISTIAN BERNHARD
	A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

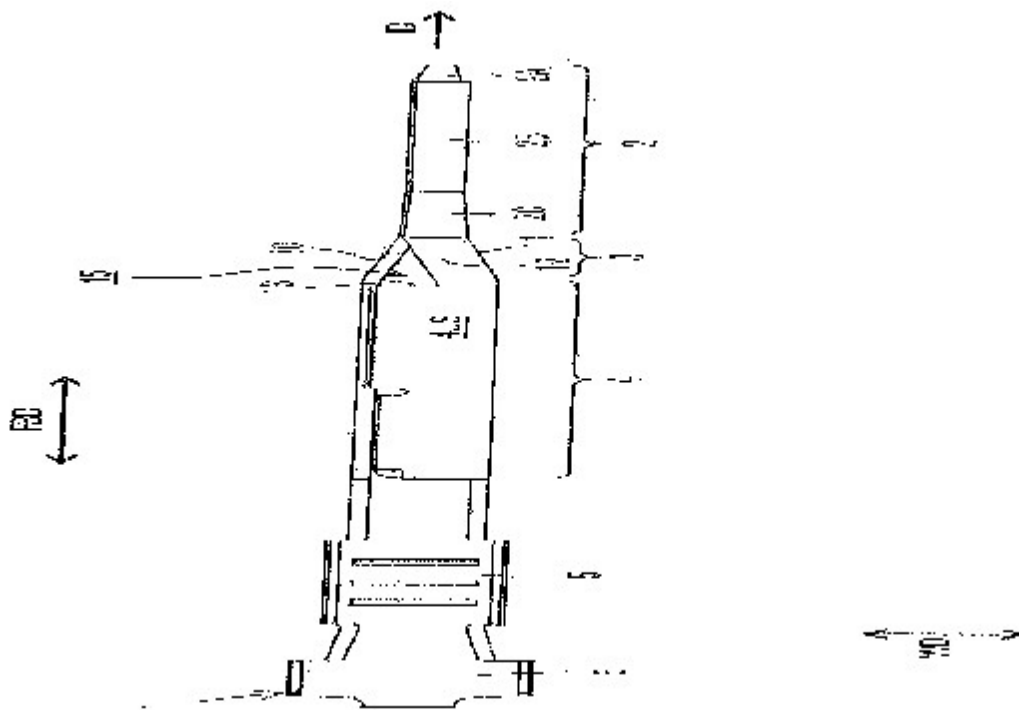
Elevator (2) comprising a car (4). a counterweight (6), a hoisting rope (8) for suspending the car (4) and the counterweight (6). a drive motor (10). a motor drive unit (26) for supplying the power to the drive motor (10), and a brake (18) for stopping the movement of the car (4) in an emergency situation, the elevator (2) further comprising an elevator rescue system (40). comprising an emergency power supply (42). an emergency brake switch (44) for connecting and disconnecting the power of the emergency power supply (42) to the brake (18). and an emergency drive switch (46) for connecting and disconnecting the power of the emergency power supply (42) to the drive motor (10). characterised in that the elevator rescue system (40) further comprises the motor drive unit (26) and a power line (74) connecting the emergency power supply (42) with the motor drive unit (26) and including the emergency drive switch (46).

(54) Title of the invention : "A MALE TERMINAL FITTING, A PLATE MATERIAL THEREFOR AND A METHOD OF FORMING IT"

(51) International classification	:C23C 30/00	(71) Name of Applicant : 1)SUMITOMO WIRING SYSTEMS LTD., Address of Applicant :1-14, NISHISUEHIRO-CHO, YOKKAICHI-CITY, MIE 510-8503, JAPAN. Japan
(31) Priority Document No	:JP 2005- 026667	(72) Name of Inventor :
(32) Priority Date	:02/02/2005	1)KEIICHI NAKAMURA
(33) Name of priority country	:Japan	2)RYOTARO ISHIKAWA
(86) International Application No	:NA	3)YUTAKA NORO
Filing Date	:NA	4)YUTAKA KOBAYASHI
(87) International Publication No	:NA	5)HAJIME KAWASE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An object of the present invention is to provide a male terminal fitting capable of moderating a deformation of a contact portion resulting in a bend. A male terminal fitting 1 formed by bending a flat metal plate worked into a specified shape includes a contact portion 2, a rectangular tube portion 4 formed to be wider than the contact portion 2, and a linking portion 3 provided between the contact portion 2 and the rectangular tube portion 4. Since the linking portion 3 is not connected with the front edge of the upper surface of the rectangular tube portion 4 over the entire width, bending resistance against an external force can be improved by increasing deflectability while holding down bending rigidity.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1968/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :26/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "POLYURETHANE COMPOSITION"

(51) International classification	:C08G 18/00
(31) Priority Document No	:08/643713
(32) Priority Date	:06/05/1996
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1101/DEL/1997
Filed on	:29/04/1997

(71)**Name of Applicant :**

1)UNIROYAL CHEMICAL COMPANY INC.

Address of Applicant :WORLD HEADQUARTERS, MIDDLEBURY,
CONNECTICUT 06749, USA. U.S.A.

(72)**Name of Inventor :**

1)VININET JOHN GAJEWSKI

(57) Abstract :

Accordingly, the present invention relates to a process for preparing polyurethane composition, said composition comprising reacting a) an isocyanate-terminated polyurethane prepolymer prepared by reacting an organic diisocyanate monomer with a polyol, in a mole ratio of organic diisocyanate monomer to polyol ranging from about 1.7:1 to about 12:1 and b) a curative agent comprising i) about 10 weight percent to about 90 weight percent of a polyol; ii) about 10 weight percent to about 90 weight percent of an aromatic diamine; iii) about 0.1 weight percent to about 1.5 weight percent of a thixotropic aliphatic amine; and iv) about 1.0 weight percent to about 10 weight percent of a thixotropic colloidal additive, wherein the total active hydrogen content of the curative agent is equal to about 80-115% of the total isocyanate content of the isocyanate-terminated polyurethane prepolymer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1955/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR IDENTITY THEFT PREVENTION DETECTION AND VICTIM ASSISTANCE"

(51) International classification	:G06Q 99/00
(31) Priority Document No	:10/933,261
(32) Priority Date	:03/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/031915
Filing Date	:30/09/2004
(87) International Publication No	:WO 2006/028468
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CITICORP CREDIT SERVICES, INC
Address of Applicant :ONE COURT SQUARE, LONG ISLAND CITY, NEW YORK 11120, UNITED STATES OF AMERICA U.S.A.
(72)**Name of Inventor :**
1)STEVEN FREIBERG

(57) Abstract :

A method and system that offers an identity theft prevention/detection service combined with a comprehensive victim assistance program. The identity theft prevention/detection service includes electronically monitoring an account associated with a customer for potential fraudulent activity. During the monitoring, potential fraudulent activity related to the account can be identified using fraud indicators. Once fraudulent activity is determined, the identity of the customer associated with the account can be verified. The verification can be done using information obtained from the customer with information obtained from the account associated with the customer. A credit report can be obtained and reviewed with the customer and a credit specialist. The credit specialist can be associated with a credit bureau or a commercial bureau. After reviewing the credit report, the case specialist can assist the customer in rectifying the fraudulent activity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1956/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : POWER GENERATION.

(51) International classification	:F01K 23/10	(71) Name of Applicant :
(31) Priority Document No	:2003905325	1)BHP BILLITON INNOVATION PTY LTD
(32) Priority Date	:30/09/2003	Address of Applicant :BHPBilliton Centere, 180 Lonsdale Street,
(33) Name of priority country	:Australia	Melbourne, Victoria 3000, Australia Australia
(86) International Application No	:PCT/AU2004/001339	(72) Name of Inventor :
Filing Date	:29/09/2004	1)NIGRO NELLO
(87) International Publication No	:WO 2005/031136	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and apparatus for generating power via a gas turbine (7) and a steam turbine (29) is disclosed. Coal bed methane, oxygen, and flue gas (predominately CO₂) produced in the gas turbine, all under pressure, are supplied to a combustor (5) of the gas turbine and operate the turbine. A hot flue gas stream produced in the gas turbine (predominately CO₂) is supplied to a heat recovery steam generator (27) and the heat of the flue gas generates steam. The steam is used to drive the steam turbine. A part of the flue gas stream that passes through the heat recovery steam generator is supplied to the combustor of the gas turbine and another part of the flue gas stream is supplied to a suitable underground storage region.

(54) Title of the invention : "DYNAMIC SERVICE SURROGTATES"

(51) International classification	:G06F 21/00	(71) Name of Applicant : 1)MICROSOFT CORPORATION,
(31) Priority Document No	:11/074,619	Address of Applicant :ONE MICROSOT WAY, REDMOND,
(32) Priority Date	:08/03/2005	WASHINGTON 98052 USA U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)ANDREW D. MILLIGAN
Filing Date	:NA	2)HARRIS SYED,
(87) International Publication No	: NA	3)JOHN D. DOTY
(61) Patent of Addition to Application Number	:NA	4)MAX ATTAR FEINGOLD
Filing Date	:NA	5)SAJI ABRAHAM
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Example embodiments of the present invention provide a mechanism for allowing developers to define new interfaces and insert custom translational code that implements these new interfaces for legacy components that otherwise cannot communicate in a web service environment. These new interfaces are then exposed to the web service client in such a way that abstracts the web service client from the legacy components interfaces. The objects that implement the new interfaces are referred to herein as "service surrogates" and the new interfaces will be commonly referred to as a "surrogate interfaces." These surrogate interfaces may be initialized along with an instance of the service surrogate upon startup of an application that offers the services. In addition, a dynamic web service can simultaneously run along with the service surrogate for those services that may not need the features offered by the service surrogates.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1964/DEL/2005 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "A METHOD FOR ENABLING A PRIVATE RADIO SYSTEM AND SYSTEM THEREOF"

(51) International classification	:H04Q 7/20
(31) Priority Document No	:08/704,901
(32) Priority Date	:30/08/1996
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:2276/DEL/1997
Filed on	:13/08/1997

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAET LM ERICSSON [PUBL]
Address of Applicant :S-126 25 STOCKHOLM, SWEDEN. Sweden
(72)**Name of Inventor :**
1)JACOBUS CORNELIS HAARTSEN

(57) Abstract :

The present invention relates generally to the wireless telecommunications field and, in particular, to a private radio communications system that is compatible for use with cellular mobile telephones.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.198/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR REGULATING AN EXTENSIBILITY POINTS ACCESS TO A MESSAGE"

(51) International classification	:H04Q 7/32	(71) Name of Applicant :
(31) Priority Document No	:11/068,074	1)MICROSOFT CORPORATION
(32) Priority Date	:28/02/2005	Address of Applicant :ONE MIRCOSOFY 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	1)MALCOLM E. PEARSON
(87) International Publication No	:NA	2)STEVEN D. WHITW
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Prior to sending a message to an extensibility point, the message is wrapped with a wrapper object associated with the extensibility point. The wrapper object can be validated by the extensibility point when the extensibility point is ready to commence its operation on the message. Validation of the wrapper object enables the extensibility point to access the message. The wrapper object can later be invalidated by the extensibility point when the extensibility point has completed its operation on the message. Invalidation of the wrapper object denies the extensibility point access to the message.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.195/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "HIGH-SPEED INTERNAL WIRELESS BUS"

(51) International classification

:G05B

15/00

(31) Priority Document No

:11/069,881

(32) Priority Date

:28/02/2005

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MICROSOFT CORPORATION

Address of Applicant :ONE MICROSOFT WAY, REDMOND,
WASHINGTON 98052, UNITED STATES OF AMERICA. U.S.A.

(72)Name of Inventor :

1)WARREN V. BARKLEY

2)ADRIAN M. CHANDLEY

3)TIMOTHY M. MOORE

(57) Abstract :

Multiple computing devices are connected together using a high-speed wireless link. The wireless link enables expansion of available resources to the host device, such as one or more of volatile memory resources, non-volatile memory resources, and additional processor resources.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1952/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "RING BINDER HAVING A CLIP"

(51) International classification	:B42F1/00	(71) Name of Applicant :
(31) Priority Document No	:11/215,948	1)WORLD WIDE STATIONERY MANUFACTURING COMPANY
(32) Priority Date	:31/08/2005	LTD.
(33) Name of priority country	:U.S.A.	Address of Applicant :19/F, KOON WAH MIRRORS FACTORY, 3RD
(86) International Application No	:NA	INDUSTRIAL BUILDING, 5-9 KA HING RD. KWAI CHUNG, NEW
Filing Date	:NA	TERRITORY, HONG KONG Hongkong(China)
(87) International Publication No	:NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)WING YIU NG
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A ring binder has a ring binder mechanism including a housing and at least one ring supported by the housing for mounting loose leaf paper. At least one clip has a base and an attachment member extending outwardly from the base. The attachment member is adapted to attach the clip to the housing. A substrate is formed for attachment to the clip thereto for securing of the ring binder mechanism to the substrate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.199/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR PROVIDING INSTANT MESSAGING CAPABILITY IN CONJUNCTION WITH AN ONLINE REFERENCE"

(51) International classification	:G06F 15/173	(71) Name of Applicant : 1)MICROSOFT CORPORATION Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052, U.S.A. U.S.A.
(31) Priority Document No	:11/074, 099	(72) Name of Inventor :
(32) Priority Date	:07/03/2005	1)BRIAN BURDICK
(33) Name of priority country	:U.S.A.	2)LI LI
(86) International Application No	:NA	3)YING LI
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 :

Methods for providing instant messaging capability in conjunction with an online reference is provided. In one embodiment, the method may include receiving an indication to initiate display of online content, selecting at least one reference in response to the indication, the at least one reference being associated with a source, and displaying the at least one reference in association with an instant messaging enablement indicator. If desired, the instant messaging enablement indicator may be different depending upon whether the source associated with the at least one reference is not instant messaging enabled, is instant messaging enabled but not currently online, and is instant messaging enabled and currently online. Accordingly, the method may further include determining if the source associated with the at least one selected reference is instant messaging enabled and, if so, determining if the source is currently capable of at least one of receiving and transmitting instant messages.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.199/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "MOLECULAR SIEVE CATALYST COMPOSITIONS, THEIR PRODUCTION AND USE IN CONVERSION PROCESSES"

(51) International classification	:B01J 29/85
(31) Priority Document No	:10/634,557
(32) Priority Date	:06/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/016362
Filing Date	:24/05/2004
(87) International Publication No	:WO 2005/016521
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional 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)MARCEL J., G. JANSSEN

(57) Abstract :

The invention relates to a catalyst composition, a method of making the same and its use in the conversion of a feedstock, preferably an oxygenated feedstock, into one or more olefin(s), preferably ethylene and/or propylene. The catalyst composition a molecular sieve, such as a silicoaluminophosphate and/or an aluminophosphate, hydrotalcite, and optionally a rare earth metal component

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1999/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : ADAPTIVE TRANSMIT POWER CONTROL SYSTEM

(51) International classification	:H04Q 7/20	(71) Name of Applicant :
(31) Priority Document No	:10/731069	1)FREESCALE SEMICONDUCTOR, INC.
(32) Priority Date	:09/12/2003	Address of Applicant :6501 WILLIAM CANNON DRIVE WEST,
(33) Name of priority country	:U.S.A.	AUSTIN, TEXAS 78735 U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/037061	(72) Name of Inventor :
Filing Date	:04/11/2004	1)PREMAKANTHAN, PRAVINKUMAR
(87) International Publication No	:WO 2005/060451	2)RAHMAN, MAHIBUR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An adaptive closed loop transmit power control system which does not require extensive factory calibration of power control loop bandwidths and feedback detect path gain settings over the power transition ranges, frequency bands of operation, temperature, and supply voltage is disclosed. The system automatically compensates for any gain or slope variations in the analog feedforward and feedback paths to maintain system stability and meet performance specifications. The system achieves this by using an adaptive digital signal processing (DSP) system architecture within the feedback path of this closed loop power control system. The system eliminates the need for extensive factory calibration of such parameters as loop bandwidths and feedback detect path gain settings over power transition ranges, frequency bands of operation, temperature, and supply voltage.

(54) Title of the invention : "ASSEMBLY AND METHOD FOR THE MOUNTING OF THE FOOT OF A BLADE OF A TURBINE, BLOWER, COMPRESSOR AND TURBINE COMPRISING SUCH AN ASSEMBLY"

(51) International classification	:B63H23/24	(71)Name of Applicant :	
(31) Priority Document No	:0508768	1)SNECMA	
(32) Priority Date	:26/08/2005	Address of Applicant :2 BOULEVARD DU GENERAL MARTIAL	
(33) Name of priority country	:France	VALIN, 75015 PARIS, FRANCE France	
(86) International Application No	:NA	(72)Name of Inventor :	
Filing Date	:NA	1)BRUNO DAMBRINE	
(87) International Publication No	: NA	2)STEPHANE DEYBER	
(61) Patent of Addition to Application Number	:NA	3)JEAN-NOEL MAHIEU	
Filing Date	:NA	4)CLAUDE MONS	
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

The invention relates to an assembly for the mounting of the foot (121) of a blade, fixed or movable, of a turbomachine, made of metal, in the aperture (101) of a support made of metal, such as a casing, a fixed flange or the disk (10) of a rotor. Characteristically, this assembly comprises, between the foot (121) and the aperture (101), a non-metallic film (20), coated or impregnated with an adhesive, in particular a fabric of glass fibres and/or polyamide fibres, advantageously comprising polytetrafluoroethylene. Application for the mounting of blades (12) of the fan on the disk (10) of the rotor, or for the fixed and/or movable blades of a compressor, in particular a low-pressure compressor. Figure 1.

1/1

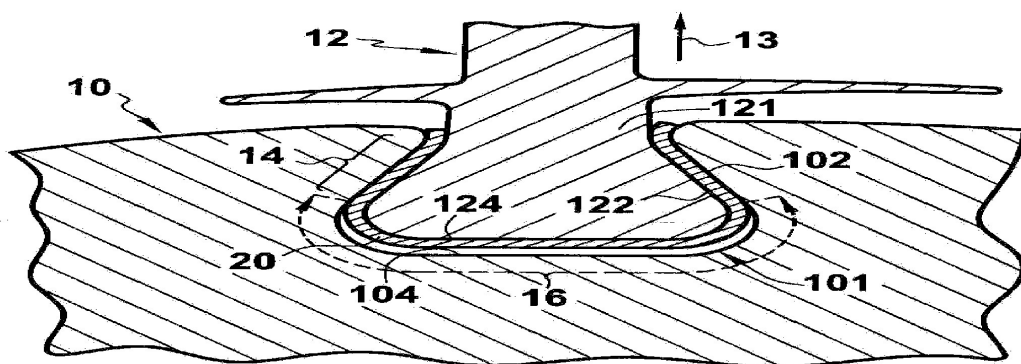


FIG.1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1918/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :05/07/2004

(43) Publication Date : 24/08/2007

(54) Title of the invention : "MICROFLUIDIC DEVICE AND SURFACE DECORATION PROCESS FOR SOLID PHASE AFFINITY BINDING ASSAYS"

(51) International classification	:BO1L3/00
(31) Priority Document No	:60/337,606
(32) Priority Date	:05/12/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2002/038953
Filing Date	:05/12/2002
(87) International Publication No	:WO/2003/048736
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)UNIVERSITY OF WASHINGTON

Address of Applicant :4311 11TH AVENUE NE, SUITE 500,
SEATTLE, WA 98105-4608 (USA). U.S.A.

(72)**Name of Inventor :**

1)YAGER, PAUL;

2)GARCIA, ELENA;

(57) Abstract :

This invention comprises a microfluidic device having a fluid inlet (105) connected to a pump (230) and sample reservoir (220) for the detection of one or more analytes in a fluid using solid-phase affinity binding assay.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.20/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :02/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "RECOMBINANT ANIGAP FROM ASPERGILLUS NIGER VAN TEIGHEM AND USE OF THEREOF"

(51) International classification

:C12Q
1/68

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)NATIONAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH(NIPER)**

Address of Applicant :SECTOR 67, S.A.S NAGAR, , PUNJAB-
160062, INDIA. Punjab India

(72)Name of Inventor :

**1)NILANJAN ROY, VINEET AGRAWAL & UTTAM CHAND
BANERJEE**

(57) Abstract :

A polynucleotide sequence capable of encoding pH 2.5 acid phosphatase (AnigAP) has been isolated and purified for the first time from an indigenous isolate of Aspergillus species. The sequence has been inserted into an expression vector capable of transforming a eukaryotic expression host. The transformed microbial host is capable of economically producing pH 2.5 acid phosphatase and may be used to produce pH 2.5 acid phosphatase on an industrial scale. The pH 2.5 acid phosphatase produced via the present invention may be used in a variety of processes requiring the conversion of phytate to inositol and inorganic phosphate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.20/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : 'RECORDING MEDIUM HAVING DATA STRUCTURE INCLUDING GRAPHIC DATA AND RECORDING AND REPRODUCING METHODS AND APPARATUSES'

(51) International classification	:G11B 20/10
(31) Priority Document No	:10-2003-0044206
(32) Priority Date	:01/07/2003
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2004/001499
Filing Date	:22/06/2004
(87) International Publication No	:WO 2005/004145
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)LG ELECTRONICS INC.
Address of Applicant :20, YOIDO-DONG, YOUNGDUNGPO-GU,
SEOUL 150-010, REPUBLIC OF KOREA Republic of Korea

(72)**Name of Inventor :**
1)KIM, HYUNG SUN
2)KIM, BYUNG JIN
3)SEO, KANG SOO

(57) Abstract :

The present invention relates to a recording medium having data structure including graphic data to be used for a menu page etc., of main video data recorded thereon as well as methods and apparatuses for reproducing and recording the data structure. A recording medium of the present invention comprises: a main data stream including at least video data; and a graphic data stream being used for composition of a menu screen for the recorded main data stream, wherein the graphic data stream includes at least one display set, the display set includes at least one composition segment and at least one data definition segment, and a presentation time stamp written in the composition segment is greater than a presentation time stamp written in the data definition segment.

(54) Title of the invention : "A TERMINAL FITTING AND METHOD OF FORMING IT"

(51) International classification	:H01R 13/41	(71) Name of Applicant : 1)SUMITOMO WIRING SYSTEMS, LTD.
(31) Priority Document No	:JP 2005- 026660	Address of Applicant :1-14, NISHISUEHIRO-CHO, YOKKAICHI- CITY, MIE 510-8503, JAPAN. Japan
(32) Priority Date	:02/02/2005	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)YUTAKA KOBAYASHI
(86) International Application No	:NA	2)HAJIME KAWASE
Filing Date	:NA	3)YUTAKA NORO
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An object of the present invention is to improve the reliability of a retaining function realized by the engagement of a locking portion and a locking hole. At a retaining portion 22, an end surface 12S serving as an opening edge of the locking hole 19 formed in a bottom plate 12 comes into contact with a locking portion 52 to retain a terminal fitting T. Since part of the end surface 12S is displaced inwardly of a rectangular tube portion 10, a larger engaging margin can be given as compared to a case where only the thickness of the bottom plate serves as an engaging margin. The retaining portion 22 is displaced inwardly of the rectangular tube portion 10 while the part of the end S surface 12S of the bottom plate 12 is held faced in such a direction as to be opposed to the locking portion 52, and a boundary between the outer surface of the bottom plate 12 and the end surface 12S is not in the form of a curved surface, but in the form of an edge-shaped angle portion. Thus, even if an external force acts on the terminal fitting T in withdrawing direction, there is no likelihood that the locking portion 52 slips to be disengaged from the retaining portion 22.

(54) Title of the invention : NOVEL PHARMACEUTICAL MODIFIED RELEASE DOSAGE FORM COMPOSITION COMPRISING CYCLOOXYGENASE ENZYME INHIBITOR

(51) International classification	:A61K9/20, 32, 31/415	(71) Name of Applicant : 1)PANACEA BIOTEC LIMITED
(31) Priority Document No	:NA	Address of Applicant :B-1 EXTN.A/27MOHAN CO-OPERATIVE,
(32) Priority Date	:NA	INDUSTRIAL ESTATE, MATHURA ROAD, NEW DELHI 110044 Delhi
(33) Name of priority country	:NA	India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JAIN
(87) International Publication No	:N.A	2)RAJESH JINDAL
(61) Patent of Addition to Application Number	:NA	3)KOUR CHAND SINGH
Filing Date	:NA	4)SUKHJEET TALWAR
(62) Divisional to Application Number	:NA	5)MUNISH
Filing Date	:NA	

(57) Abstract :

Pharmaceutical modified release dosage form comprising at least one cyclooxygenase enzyme inhibitor or its pharmaceutically acceptable salts, esters, prodrugs, solvates, hydrates, or derivatives thereof as active agent, with a pharmaceutically acceptable carrier for controlling the release of the cyclooxygenase enzyme inhibitor is provided. The dosage form preferably provides a release of not more than about 60% of the cyclooxygenase enzyme inhibitor in 1 hour and not less than about 75% of the cyclooxygenase enzyme inhibitor after 12 hours when tested in accordance with the dissolution method (I) described herein employing Distilled water with 2.0% sodium lauryl sulphate as the dissolution medium or in accordance with 2.0% Sodium lauryl sulphate as the dissolution medium or in accordance with the dissolution method (III) described herein employing 0.001 N Hydrochloric acid with 1.0% Sodium lauryl sulphate as dissolution medium. Further, the pharmaceutical composition of the present invention when tested in a group of healthy humans preferably achieves a mean peak plasma concentration (C_{max}) after at least about 1 hour of administration of the dosage form,. The present invention also provides process of preparing such dosage form compositions and prophylactic and/or therapeutic methods of using such dosage form.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.19/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "HERBAL COMPOSITIONS FOR THE TREATMENT AND PREVENTION OF PROSTATE DISORDERS"

(51) International classification	:A61K 35/78
(31) Priority Document No	:MI2003A001388
(32) Priority Date	:08/07/2003
(33) Name of priority country	:Italy
(86) International Application No	:PCT/EP2004/006550
Filing Date	:17/06/2004
(87) International Publication No	:WO 2005/004889
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)INDENA S.P.A

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ITALY. Italy

(72)**Name of Inventor :**

1)BOMBARDELLI, EZIO

2)MORAZZONI, PAOLO

3)RIVA, ANTONELLA

(57) Abstract :

Disclosed are compositions comprising: a) silymarin or components thereof, in free form or complexed with phospholipids; b) lycopene, in pure form or in the form of Lycopersicum esculentum extract; c) lauric acid or a non-toxic ester or salt thereof or the lipophilic extract of Serenoa repens; d) optionally, zinc salts and/or selenium compounds.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.190/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :24/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "IMAGE PROCESSING METHOD AND IMAGE PROCESSING DEVICE"

(51) International classification

:G06T

11/00

(31) Priority Document No

:2005-

017121

(32) Priority Date

:25/01/2005

(33) Name of priority country

:Japan

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)OLYMPUS IMAGING CORP.

Address of Applicant :43-2, HATAGAYA 2-CHOME, SHIBUYA-KU,
TOKYO 151-0072 JAPAN. Japan

(72)Name of Inventor :

1)ONOMURA KENICHI

(57) Abstract :

There is disclosed an image processing method wherein there is read, from a memory, an image signal which contains a plurality of image components and in which a sampling ratio as a ratio of sampling frequencies of these image components is not matched. The sampling ratio of the read image signal is converted to match the sampling ratio of the image signal. The image signal whose sampling ratio has been converted is filtered. The sampling ratio of the filtered image signal is converted to reduce a data size of the signal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.190/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "IMAGE PROCESSING METHOD, IMAGE PROCESSING APPARATUS AND COMPUTER PROGRAM"

(51) International classification	:H04N 9/73	(71) Name of Applicant :
(31) Priority Document No	:P2003-312630	1)SONY CORPORATION
(32) Priority Date	:04/09/2003	Address of Applicant :7-35, KITASHINAGAWA 6-CHOME,
(33) Name of priority country	:Japan	SHINAGAWA-KU, TOKYO 141-0001, JAPAN. Japan
(86) International Application No	:PCT/JP2004/011477	(72) Name of Inventor :
Filing Date	:10/08/2004	1)RUI YAMADA
(87) International Publication No	:WO 2005/025235	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To efficiently execute correction of pixel values of a motion-presence area of captured image data. In correction processing for pixel values of a particular area such as a motion-presence area, initial values of the differences or ratios between white balance adjusted image data and flash image data are set, and conversion of the initial values is performed in accordance with a smoothing filter or a conversion expression whose weight is set on the basis of flash image data, and estimated values of image differences or image ratios in the motion-presence area are calculated to apply the estimated values to execute pixel value correction of the motion-presence area. In addition, after white balance adjustment using a low resolution image and pixel value correction of the motion-presence section, a high resolution corrected image is generated on the basis of the correspondence of a corrected image to low resolution image data.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.198/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "REMOTE CONTROL DEVICE HAVING WIRELESS PHONE INTERFACE"

(51) International classification	:H04M 1/725
(31) Priority Document No	:10/605,058
(32) Priority Date	:05/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/001063
Filing Date	:26/03/2004
(87) International Publication No	:WO 2005/025194
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SONY ERICSSON MOBILE COMMUNICATIONS AB.
Address of Applicant :NYA VATTENTORNET, S-221 88 LUND,
SWEDEN Sweden
(72)**Name of Inventor :**
1)JONATHAN DELINE

(57) Abstract :

A remote control device (RCD) typical of a television or home entertainment system is adapted to be communicable with a mobile phone. When a mobile phone receives a signal in a first wireless protocol from a digital cellular network (DCN), the signal is wirelessly forwarded to the RCD in a second wireless protocol for processing such as answering a voice call or displaying message data using the RCD. In addition, the RCD is wirelessly communicable with one or more peripheral devices such as a television and/or other components of a home entertainment system. The RCD can further forward the signal or a component of the signal received from the mobile phone to one of the peripheral devices for output. Thus, if a mobile phone is not handy when a signal is received, it can be passed to the RCD to be handled in a manner deemed appropriate by a user.

(54) Title of the invention : "CENTRIFUGAL CLUTCH"

(51) International classification	:F16D13/00
(31) Priority Document No	:2005/312740
(32) Priority Date	:27/10/2005
(33) Name of priority country	:Japan
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HONDA MOTOR CO., LTD.Address of Applicant :1-1, MINAMI AOYAMA 2-CHOME,
MINATO-KU, TOKYO, JAPAN Japan

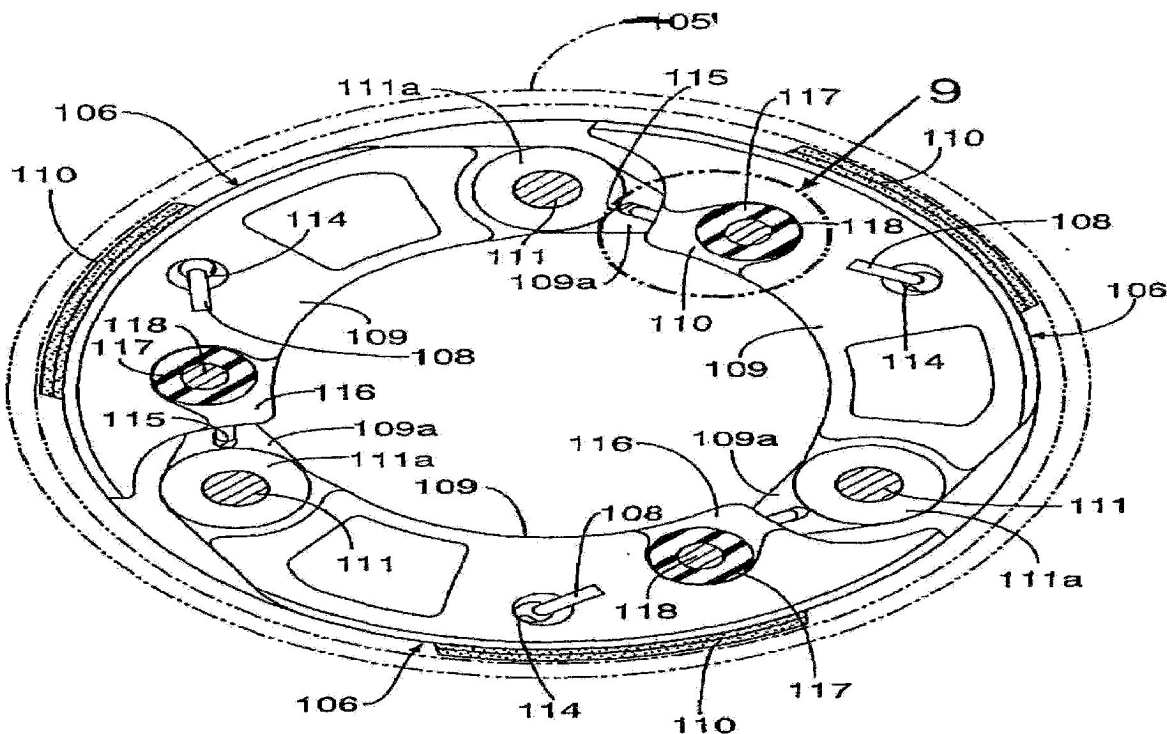
(72)Name of Inventor :

1)HIDEO ISHIKAWA**2)MICHIO ASUMI****3)HIROKAZU KOMURO****4)GO MORITA**

(57) Abstract :

[Problem] To effectively inhibit the vibration when a clutch is let in of a clutch weight in a plane perpendicular to a rotation axis of an input member and in a direction parallel with an axis of an input member, reducing the number of parts and reducing the cost and a man-hour in assembly in the centrifugal clutch in which the clutch weight for enabling friction fitting to an inside face of a clutch housing is turnably supported by a drive plate. [Solution] A grooved portion 116 at least one end on the inside of the clutch housing 105 of which is closed and which is formed in a turning direction of the clutch weight 106 is provided to the side opposite to the drive plate of the clutch weight 106, and damping rubber 117 supported by the drive plate with the damping rubber held between the drive plate and the clutch weight 106 in a compressed state is arranged in the grooved portion 116 so that the damping rubber abuts on an inside face 116a of the grooved portion 116.

FIG. 6

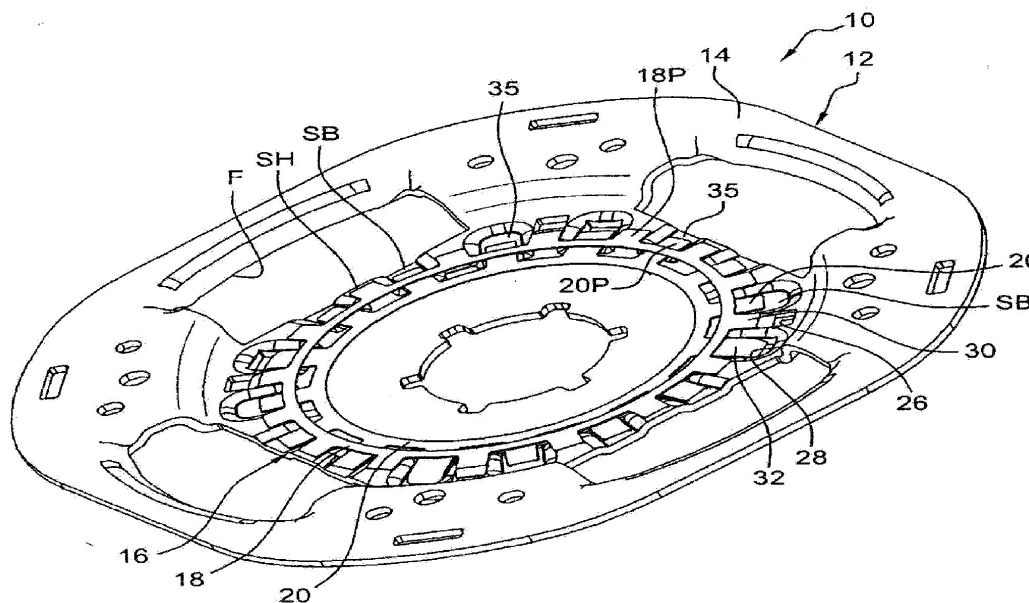


(54) Title of the invention : "A FRICTION CLUTCH WITH IMPROVED ELASTIC RINGS, IN PARTICULAR FOR A MOTOR VEHICLE"

(51) International classification	:F16D13/00	(71) Name of Applicant :	
(31) Priority Document No	:05/52749	1)VALEO EMBRAYAGES	
(32) Priority Date	:13/09/2005	Address of Applicant :5 AVENUE ROGER DUMOULIN, F-80009	
(33) Name of priority country	:France	AMIENS, FRANCE France	
(86) International Application No	:NA	(72) Name of Inventor :	
Filing Date	:NA	1)HUGUES MINEREAU	
(87) International Publication No	: NA	2)MICHEL GRATON	
(61) Patent of Addition to Application Number	:NA	3)OLIVIER FAFET	
Filing Date	:NA		
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

This clutch (10) includes damping means having friction means (16) which comprise a first elastic axial compression ring (18) and a second elastic axial compression ring (20), these rings being substantially coaxial with each other and adapted to apply a biasing force, respectively, to first and second pairs of complementary friction surfaces. Each elastic ring (18, 20) comprises an annular movable axial abutment portion (18A, 20A) which is extended radially by fixed, radially extending, axial abutment lugs (18P, 20P). The annular portions (18A, 20A) of the two elastic rings (18, 20) define two movable axial abutment surfaces which are offset radially from each other. The movable axial abutment surface of the first elastic ring (18), called the large ring, surrounds the movable axial abutment surface of the second elastic ring (20), which is called the small ring. Lugs of the large elastic ring (18P) are interposed between lugs of the small elastic ring (20P).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.202/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "FINES CO-FEED FOR MAINTAINING EFFICIENT REACTOR HYDRODYNAMICS"

(51) International classification	:C10G 3/00
(31) Priority Document No	:10/634,557
(32) Priority Date	:06/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/019351
Filing Date	:17/06/2004
(87) International Publication No	:WO 2005/017073
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional 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, UNITED STATES OF AMERICA. U.S.A.

(72)**Name of Inventor :**

1)LUC R. , M. MARTENS

2)JAMES R. LATTNER

3)RUTTON D. PATEL

4)DAVID C. SKOUBY

5)STEPHEN N. VAUGHN

6)YUN-FENG CHANG

7)JESSE F. GOELLNER

8)MARCEL J., G. JANSSEN

9)RICHARD SENIOR

(57) Abstract :

This invention provides processes for maintaining a desired particle size distribution in an oxygenate to olefin reaction system. In one embodiment, the invention comprises replacing lost catalyst fines with less active co-catalyst particles. By adding less active co-catalyst particles to the reaction system, desirable fluidization characteristics and hydrodynamics can be maintained without affecting the overall (or primary catalyst) performance and product selectivities. The invention is also directed to a population of catalyst particles having a desirable particle size distribution well-suited for realizing ideal fluidization and hydrodynamic characteristics.

(54) Title of the invention : REMOTE FILE UPDATES THROUGH REMOTE PROTOCOL

(51) International classification

:H04L29/06C5;
H04L29/06C8

(31) Priority Document No

:60/589,145

(32) Priority Date

:19/07/2004

(33) Name of priority country

:U.S.A.

(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

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MICROSOFT CORPORATIONAddress of Applicant :ONE MICROSOFT WAY, REDMOND,
WASHINGTON 98052, U.S.A. U.S.A.

(72)Name of Inventor :

1)AHMED H. MOHAMED**2)DAVID M. KRUSE,****3)THOMAS A LANGAN**

(57) Abstract :

An improved remote protocol enables efficient and reliable updating of files on a remote server. A gather-copy extension to a remote protocol enables a client to instruct a server to gather portions of data from an existing source file on the server and to copy those portions of data to appropriate offsets within a new destination file on the server. The gather-copy extension thus enables the client to leave blank locations in the destination file into which the client can write new data during a file update. The gather-copy extension also enables the client to effectively delete portions of the source file by not copying them from the source file to the destination file. File updates can therefore be made without having to transfer the entire file from the client to the server.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1804/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :12/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : SHELL TEXTURE FUNCTIONS

(51) International classification

:G06T15/20;
G06T15/20A

(31) Priority Document No

:10/898,435

(32) Priority Date

:12/07/2005

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)MICROSOFT CORPORATION

Address of Applicant :ONE MICROSOFT WAY, REDMOND,
WASHINGTON 98052, UNITED STATES OF AMERICA. U.S.A.

(72)**Name of Inventor :**

1)BAINING GUO

2)EHUNG-YEUNG SHUM

3)STEPHEN CHEN

4)XIN TONG

5)YANYUN CHEN

(57) Abstract :

Techniques are provided for at least modeling any one of mesostructure shadowing, masking, interreflection and silhouettes on a surface, as well as subsurface scattering within a non-homogeneous volume. Such techniques include, at least, acquiring material parameters for a material sample, determining irradiance distribution values for the material sample, synthesizing the material sample onto a mesh of an object. The synthesized object may then be rendered by one of plural rendering techniques.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1805/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :12/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : INTERNAL COMBUSTION ENGINE

(51) International classification

:F02F3/00B1;
F02F3/00D

(31) Priority Document No

:2004-258051

(32) Priority Date

:06/09/2004

(33) Name of priority country

:Japan

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:N.A.

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)HONDA MOTOR CO., LTD.,

Address of Applicant :1-1, MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO, JAPAN Japan

(72)Name of Inventor :

1)MITSUO NAKAGAWA

2)TOICHIRO HIKICHI

(57) Abstract :

In a motorcycle internal combustion engine, to prevent a fuel supply system from being heated by the heat dispersed from a cylinder block and the like, and to enhance the layout balance in the vicinity of an internal combustion engine main body. A fuel supply system 19 and an intake system 23 are distributedly disposed respectively on both left and right sides on the rear side of a cylinder block 17b and a cylinder head 17c, with a vehicle body center plane la therebetween.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1806/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :12/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : BORDER MATTING BY DYNAMIC PROGRAMMING

(51) International classification

:G06T5/00F;
H04N5/275

(31) Priority Document No

:10/914,485

(32) Priority Date

:09/08/2004

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MICROSOFT CORPORATION

Address of Applicant :ONE MICROSOFT WAY, REDMOND,
WASHINGTON 98052, UNITED STATES OF AMERICA. U.S.A.

(72)Name of Inventor :

1)CARSTEN CURT ECKARD ROTHER

2)VLADIMIR KOLMOGOROV

3)ANDREW BLAKE

(57) Abstract :

Techniques are disclosed to provide more efficient and improved border matting for extracted foreground images, e.g., without requiring excessive user interaction. Border matting techniques described herein generate relatively continuous transparency (or alpha values) along the boundary of the extracted object (e.g., limiting color bleeding and/or artifacts).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2036/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :15/09/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ACCOUNT MANAGEMENT IN A SYSTEM AND METHOD FOR PROVIDING CODE SIGNING SERVICES"

(51) International classification	:H04L9/32	(71) Name of Applicant :
(31) Priority Document No	:05109034.8	1)RESEARCH IN MOTION LIMITED.
(32) Priority Date	:29/09/2005	Address of Applicant :295 PHILIP STREET WATERLOO, ONTARIO
(33) Name of priority country	:EUROPEAN UNION	N2L 3W8, CANADA Canada
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ADAMS NEIL P.
(87) International Publication No	:NA	2)KIRKUP MICHAEL G.
(61) Patent of Addition to Application Number	:NA	3)LITTLE HERBERT A.
Filing Date	:NA	4)RYBAK MICHAEL
(62) Divisional to Application Number	:NA	5)TAPUSKA DAVID F.
Filing Date	:NA	

(57) Abstract :

A system and method for providing code signing services to software application developers or to other individuals or entities that wish to have applications digitally signed- Signing of the applications may be required in order to enable the applications to access sensitive APIs and associated resources of a computing device when the applications are executed on the computing device, in one embodiment, a method of providing code signing services will comprise at least some steps relating to registering the entities that seek access to sensitive APIs as controlled by the code signing authority, and managing the accounts of the registered entities.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2037/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :15/09/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR DRIVING A MONOPILE FOR SUPPORTING ON OFFSHORE WIND TURBINE"

(51) International classification	:E02D27/32	(71) Name of Applicant :
(31) Priority Document No	:11/241,069	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:30/09/2005	Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NEW
(33) Name of priority country	:U.S.A.	YORK 12345, USA. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KATHNUR VASANTH SRINIVASA
(87) International Publication No	:NA	2)ANDERSON DAVID DELOYD
(61) Patent of Addition to Application Number	:NA	3)ZHENG DANIAN
Filing Date	:NA	4)ALI MOHAMED AHMED
(62) Divisional to Application Number	:NA	5)LELAND KENNETH BRADLEY
Filing Date	:NA	

(57) Abstract :

A method for installing an offshore wind turbine system (10) includes driving a cylindrical annular monopile(24) into the soil. The monopile(24) includes a flanged portion (36) configured to support a wind turbine tower (20). The flanged portion (36) extends radially from a peripheral surface of the monopile(24). The method further includes mounting a wind turbine tower (20) directly on to the monopile(24), wherein the wind turbine is supported by the flanged portion (36) of the monopile(24).

(54) Title of the invention : "FERRITIC STAINLESS STEEL WELDING WIRE AND MANUFACTURING METHOD THEREOF"

(51) International classification	:B23K 35/30	(71) Name of Applicant : 1)NIPPON WELDING ROD CO., LTD. Address of Applicant :13-8, 1-CHOME, GINZA, CHUO-KU, TOKYO, JAPAN Japan
(31) Priority Document No	:18868/2005	(72) Name of Inventor :
(32) Priority Date	:26/01/2005	1)MASAAKI KOBAYASHI
(33) Name of priority country	:Japan	2)SATORU NONAKA
(86) International Application No	:NA	3)YUKIO AGATA
Filing Date	:NA	4)TEIICHIRO SAITO
(87) International Publication No	:NA	5)TADASHI ITO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a ferritic stainless steel welding wire which allows prevention of wire breaking, fine refining of crystal grains, and increased cracking resistance. A wire rod used essentially consists of, in mass %, 0.03 % or less of C, 3 % or less of B, 3 % or less of Mn, 2 % or less of Ni, 11 to 20 % of Zr, 3 % or less of Mo, 1 % or less of Co, 2 % or less of Cu, 0.02 to 2.0 % of Al, 0.2 to 1.0 % of Ti, 0.02 % or less of O, 0.04 % or less of N, at least one of Nb and Ta, the mass % thereof being eight times the total mass % of the C and N to 1.0 mass %, and the balance of Fe and unavoidable impurities. When the number of crystals per square mm (mm²) of a cross section of the wire rod is defined as m, a grain number of the crystal expressed by an exponent (G) in an expression of $m = 8 \times 2^G$ is set to 3 to 10 by the heat treatment..

(54) Title of the invention : "TOOTH SYSTEM"

(51) International classification	:E02F 9/28
(31) Priority Document No	:0302061-7
(32) Priority Date	:11/07/2003
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2004/001075
Filing Date	:02/07/2004
(87) International Publication No	:WO 2005/005737
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)COMBI WEAR PARTS AB,

Address of Applicant :BOX 205, S-681 24 KRISTINEHAMM, SWEDEN, Sweden

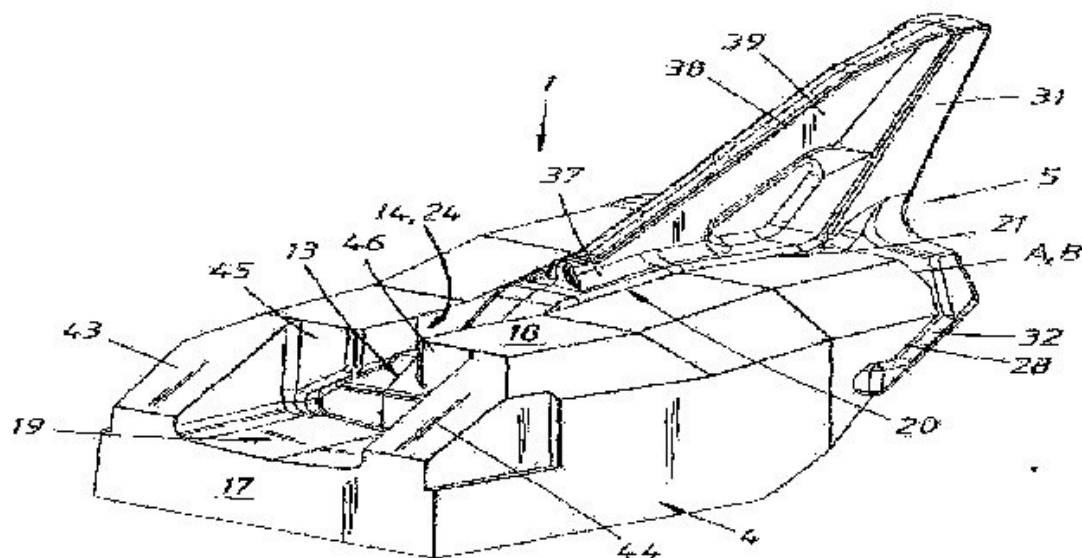
2)VOSTA LMG BV,

(72)Name of Inventor :

1)ADNAN GABELA**2)PER QUARFORDT****3)CORNELIS WEMPE****4)KLAAS WIJMA**

(57) Abstract :

The present invention relates to a tooth system (1) for a tool (2) for earth moving machinery (3), which tooth system is of the type embodying a holder (4) located on the tool and a front tooth portion (5) that is detachably arranged on and in relation to the holder, which tooth portion is in the form of a replaceable wear and/or replacement part designed for the actual earth moving (W) and embodies a rear leg and the holder embodies a cavity (14) designed to receive the leg in interaction with the tooth portion and thereby achieve a unified joint (A, B, C, D) for assimilation of occurring loads {Fs, Fc, Fp} via a predetermined connection geometry embodying special, opposite, mutually interacting contact surfaces (15) and, at least initially, clearance surfaces (16) that are arranged along the tooth portion and holder. Thus, in accordance with the present invention one has achieved an improved tooth system distinguished by the tooth leg and holder cavity, along at least a front part of said joint (A, B, C, D), to have a multi-armed, preferably cruciform, cross section comprising at least four projection arms (31, 32, 33, 34) and at least four grooves (24, 28, 29, 30) each that interact with each projecting arm, respectively, which projection arms comprise an, essentially, vertically arranged, upper arm (31), an, essentially vertically arranged, lower heel (34) and two, essentially horizontally and laterally arranged, wing portions (32, 33), wherein a tensioning device (41) is arranged in the rear part (19) of the cavity in order to achieve adjustable tensioning that tightens the tooth portion in relation to the holder, essentially axially along the axial symmetry axis Y of the cavity.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2010/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "FERMENTED SOYBEAN PRODUCTS AND METHODS OF PRODUCING THEM"

(51) International classification	:C12P39/00	(71) Name of Applicant :
(31) Priority Document No	:10-2005-0085085	1)GENEBIOTECH CO., LTD
(32) Priority Date	:13/09/2005	Address of Applicant :311-3 KYUNGCHUN-RI, KYERYONG-MYUN, GONGJU-SHI, CHUNGNAM 314-831, REPUBLIC OF KOREA
(33) Name of priority country	:Republic of Korea	Republic of Korea
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)LEE CHAN HO
(87) International Publication No	: NA	2)CHO WON TAK
(61) Patent of Addition to Application Number	:NA	3)CHO KYUNG JIN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are fermented soybean protein products with enhanced enzyme productivity and methods for producing them by solid fermentation using Bacillus subtilis GR-101 and additionally Aspergillus oryzae GB-107 (KCTC 10258BP). A novel Bacillus subtilis GR-101 strain (KCCM 10673P), which has excellent protease productivity in soybean meal, is also disclosed. Fermentation using Bacillus subtilis GR-101 strain (KCCM 10673P) producing protease combined with Aspergillus oryzae GB-107 (KCTC 10258BP) having amylase activity can remove trypsin inhibitors known as anti-nutritional factors and thus can provide soybean peptides with high digestion ratio and excellent enzyme activities. Feed comprising the soybean peptides as active component and capable of improving productivity of livestock and food for human comprising the soybean peptides supply is further disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1873/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/04/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION OF AUXILIARY PRESENTATION DATA AND RECORDING AND REPRODUCING METHODS AND APPARATUSES"

(51) International classification	:G11B 20/10	(71) Name of Applicant :
(31) Priority Document No	:10-2003-0071905	1)LG ELECTRONICS INC.
(32) Priority Date	:15/10/2003	Address of Applicant :20, YOIDO-DONG, YOUNGDUNGPO-GU,
(33) Name of priority country	:Republic of Korea	SEOUL 150-010, REPUBLIC OF KOREA. Republic of Korea
(86) International Application No	:PCT/KR2004/002548	(72) Name of Inventor :
Filing Date	:06/10/2004	1)YOO, JEA YONG
(87) International Publication No	:WO 2005/038804	2)KIM, BYUNG JIN
(61) Patent of Addition to Application Number	:NA	3)SEO, KANG SOO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In the data structure for managing reproduction of text subtitle data, a recording area stores at least one subplayitem. The subplayitem identifies more than one clip information file name, and each clip information file named by the subplayitem indicates an associated clip of auxiliary presentation data to reproduce from the recording medium. The auxiliary presentation data in each clip is associated with at least a portion of main presentation data recorded on the recording medium, and the subplayitem indicates a single presentation interval for the associated clips.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2047/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :18/09/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "CARROMBOARD ADAPTED FOR CHALLENGING PLAYERS OF VARYING SKILL."

(51) International classification	:A01	(71) Name of Applicant :
(31) Priority Document No	:US	1)WILLAM H. STEVENS
(32) Priority Date	11/230,703	Address of Applicant :1704 WEST LAKEWOOD AVENUE,
(33) Name of priority country	:20/09/2005	DURHAM, NORTH CAROLINA 27707, UNITED STATES OF
(86) International Application No	:U.S.A.	AMERICA U.S.A.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	:NA	1)WILLAM H. STEVENS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[0031] A rectangular carromboard provides a vertically adjustable impact surface outward of each pocket, positioning of which enables the player of the game to be presented with playing situations of varying difficulty.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2056/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :18/09/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "RADIO COMMUNICATION SYSTEM, RADIO COMMUNICATION APPARATUS AND COMPUTER PROGRAM"

(51) International classification	:H04B7/00	(71) Name of Applicant :
(31) Priority Document No	:P2005-290195	1)SONY CORPORATION
(32) Priority Date	:03/10/2005	Address of Applicant :7-35, KITASHINAGAWA 6-CHOME,
(33) Name of priority country	:Japan	SHINAGAWA-KU, TOKYO 141-0001, JAPAN. Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SHIGERU SUGAYA
(87) International Publication No	:NA	2)MITSUHIRO SUZUKI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A radio communication system for carrying out communications among a plurality of radio communication apparatus pertaining to the radio communication system through a radio network connecting the radio communication apparatus with each other wherein, each of the radio communication apparatus includes an access setting unit configured to prescribe a super frame period within a predetermined time and setting a reserved period within the super frame as a period for making an access to the radio network, and the access setting unit selects either a first reservation setting method not contending with reservation setting done by another radio communication apparatus, or a second reservation setting method possibly contending with reservation setting done O by another radio communication apparatus. 67

(12) PATENT APPLICATION PUBLICATION

(21) Application No.206/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : " A BRAKE BINDING ELIMINATOR UNIT FOR AC/DC EMU COACHES."

(51) International classification

:H01T
23/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)M/S. ESCORTS LIMITED.

Address of Applicant :PLOT NO. 115, SECTOR-24, FARIDABAD-
121005, INDIA. Haryana India

(72)Name of Inventor :

1)RAJIV AGARWAL

2)NAVEEN SANGARI

(57) Abstract :

This invention relates to a brake binding eliminator unit for EMU coaches comprising of digital pressure gauge for brake pipe connected to a Brake Pipe line, a digital pressure gauge for brake cylinder and solenoid valve connected to a brake cylinder line, an application magnet valve and holding magnet valve connected to the electrical control unit for being monitored.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.206/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :01/02/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "COMBINATION MODES FOR NETWORK CONNECTION MANAGEMENT"

(51) International classification	:G06F13/00	(71) Name of Applicant :
(31) Priority Document No	:06110357.8	1)RESEARCH IN MOTION LIMITED
(32) Priority Date	:23/02/2006	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	1)ROBERTSON IAN M
(87) 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 network connection establishment protocol is made more secure by directly associating a non-discoverable mode with a non-pairable mode in a combined non-discoverable/non-pairable mode. Advantageously, rather than allowing incoming pairing requests even when a device is non-discoverable, the device in the closed mode rejects all pairing requests. Responsive to specific initiation, the device may enter a combined discoverable/pairable mode. The device may be preconfigured to revert from the combined discoverable/pairable mode to the combined non-discoverable/non-pairable mode after a given duration of time or after a predetermined number of pairings.

(54) Title of the invention : "HIGH-MOLECULAR FLOCCULANT, METHOD FOR PRODUCING THE FLOCCULANT AND WATER-TREATMENT METHOD EMPLOYING THE FLOCCULANT"

(51) International classification	:C02F 1/56
(31) Priority Document No	:9098584
(32) Priority Date	:16/04/1997
(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 Application Number	:967/DEL/1998
Filed on	:15/04/1998

(71)**Name of Applicant :**
1)SONY CORPORATION
 Address of Applicant :7-35 KITASHINAGAWA 6-CHOME,
 SHINAGAWA-KU, TOKYO, JAPAN. Japan

(72)**Name of Inventor :**
1)YASUHIITO INAGAKI
2)NARUO WATANABE
3)TSUTOMU NOGUCHI

(57) Abstract :

A high-molecular flocculant rendered water-soluble by conversion of cyano groups contained in a high-molecular material, a method for producing the flocculant, and a method for efficiently processing water using the flocculant. A high-molecular material containing acrylonitrile as a monomer is processed safely to impart hydrophilicity to the material and the resulting product is used for water processing to contribute to environmental conservation. An amino compound is added to a cyano group containing high-molecular material to convert at least a portion of the cyano group ($-C \equiv N$) into a molecular structure portion having an imidamino structure and, if necessary, to convert at least the portion into one of an acid salt, a quaternary ammonium salt or a hydrolyzate structure portion to give a high-molecular flocculant. Alternatively, a high-molecular material having cyano groups is hydrolysed to convert the cyano group into carbamoyl groups, carboxylic groups or their salts to give a high-molecular flocculant. This high-molecular flocculant is charged alone or in combination with commercial flocculants into the water for processing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.197/DEL/2002 A

(19) INDIA

(22) Date of filing of Application :06/03/2002

(43) Publication Date : 24/08/2007

(54) Title of the invention : "APPARATUS FOR PRODUCING MULTI-COMPONENT LIQUID FILAMENTS"

(51) International classification	:D01D13/00	(71) Name of Applicant :
(31) Priority Document No	:09/802,651	1)NORDSON CORPORATION
(32) Priority Date	:09/03/2001	Address of Applicant :28601 CLEMENS ROAD, WESTLAKE, OHIO
(33) Name of priority country	:U.S.A.	44145, USA. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)RACHELLE BENTLEY
(87) International Publication No	:NA	2)STEVE CLARK
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A melt spinning apparatus including a spinpack with a die tip block having a recess with a converging portion, such as an angled trough, which terminates in a row of filament discharge outlets. The recess selectively receives a configuration insert, such as a side-by-side insert or a sheath-core insert, that separates the converging portion of the recess into two sheets of liquid that combine at the filament discharge outlets. The spinpack may be configured by inserting either of the inserts to produce filaments having different cross sectional configurations of two different materials. Separation of the two liquids prevents premature interaction between the two liquid flows which minimizes instabilities between the liquid flow interface. The minimization of these instabilities can result in less formation of shot and improve other significant finished product properties. In addition, each type of liquid material may be maintained at an optimum temperature for proper extrusion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.197/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "DEVICE FOR RECEIVING DIGITAL SIGNALS WITH FADING COMPENSATION"

(51) International classification	:H04H 1/00	(71) Name of Applicant :
(31) Priority Document No	:0550459	1)THOMSON LICENSING
(32) Priority Date	:18/02/2005	Address of Applicant :46 QUAI A. LE GALLO, 92100 BOULOGNE-
(33) Name of priority country	:France	BILLANCOURT, FRANCE. France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JEAN-LUC ROBERT
(87) International Publication No	:NA	2)JEAN-YVES LE NAOUR
(61) Patent of Addition to Application Number	:NA	3)ALI LOUZIR
Filing Date	:NA	4)JEAN-FRANCOIS PINTOS
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The reception device according to the invention enables, through a predictive detection of fading on the channels adjacent to the selected channel n, the phase of the incoming signals received from secondary antennas to be corrected so as to eliminate the fading.

(54) Title of the invention : "AIMING DEVICE"

(51) International classification	:A61B 17/17
(31) Priority Document No	:PCT/CH2003/000467
(32) Priority Date	:14/07/2003
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/CH2003/000467
Filing Date	:14/07/2003
(87) International Publication No	:WO 2005/004728
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

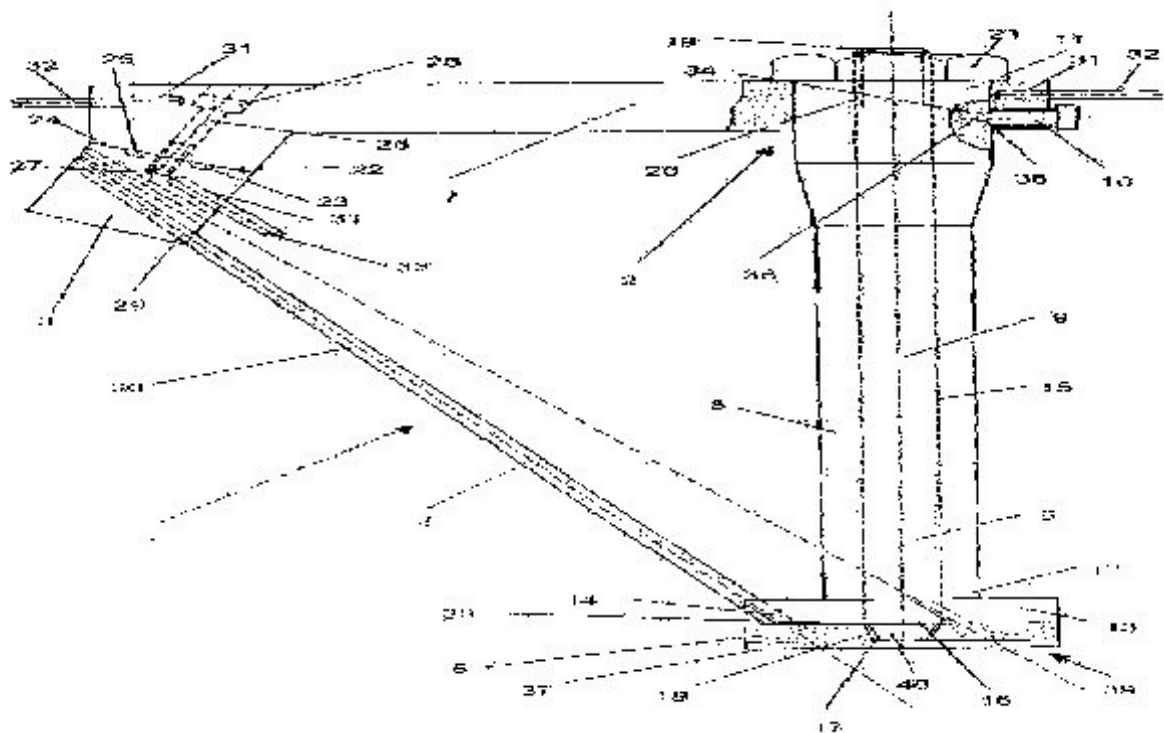
1)SYNTHES AG CHURAddress of Applicant :GRABENSTRASSE 15, CH-7002 CHUR,
SWITZERLAND Switzerland

(72)Name of Inventor :

1)MATTHYS-MARK ROMANO

(57) Abstract :

The invention relates to an aiming device (I) which is used to guide and place longitudinal bone fixing means (4) in a predetermined direction with respect to a bone fixing device (6). The aiming device comprises securing means (5) which can be detachably secured to a bone fixing device (39). The aiming device comprises A) a first centering part (13) which can be placed on the bone fixing device (39), and a second centering part (3) which is arranged at a distance from the first centering part; B both of the centering parts (13;3) comprise at least one pair of guiding elements (14, 29) which are arranged in a coaxial manner in relation each other.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1971/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :08/07/2004

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD TO ROUGH SIZE COATED COMPONENTS FOR EASY ASSEMBLY"

(51) International classification	:B05D 3/12	(71) Name of Applicant :
(31) Priority Document No	:PCT/US02/02206	1)CARRIER CORPORATION
(32) Priority Date	:23/01/2002	Address of Applicant :CARRIER PARKWAY, P.O.BOX 4800,
(33) Name of priority country	:PCT	SYRACUSE, NEW YORK 13221, USA U.S.A.
(86) International Application No	:PCT/US2002/02206	(72) Name of Inventor :
Filing Date	:23/01/2002	1)BUSH BILL
(87) International Publication No	:WO 2003/061852	2)ROUSSEAU BILL
(61) Patent of Addition to Application Number	:NA	3)DANIELS MARK
Filing Date	:NA	4)LIN RENG
(62) Divisional to Application Number	:NA	5)WAGNER TIM
Filing Date	:NA	6)YANNASCOLI DON

(57) Abstract :

A method for coating surfaces of a screw machine. The method includes the steps of providing at least one of a plurality of screw machine components including a rotor housing having at least a pair of parallel, overlapping bores; at least a conjugate pair of intermeshing rotors located in the bores, wherein each of the rotors has helical lobes having radially outward tip portions and intervening radially inward root portions; rough coating a surface of at least one of the plurality of components with a conformable coating, wherein the coating is substantially unevenly applied to the surface and has variable thickness over said surface; and leveling the conformable coating to a substantially uniform thickness prior to final assembly of the plurality of components, the substantially uniform thickness selected to ease assembly of the components, while maintaining coating performance criteria.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1972/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : AUTONOMIC BUS RECONFIGURATION FOR FAULT CONDITIONS

(51) International classification	:G06F 11/00
(31) Priority Document No	:10/660,217
(32) Priority Date	:11/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/052135
Filing Date	:17/03/2005
(87) International Publication No	:WO 2005/024633
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)INTERNATIONAL BUSINESS MACHINES CORPORATION

Address of Applicant :EXISTING UNDER THE LAWS OF USA, OF
NEW ORCHARD ROAD, ARMONK, NY 10504 USA. U.S.A.

(72)**Name of Inventor :**

1)BORKENHAGEN

2)ZUMBRUNNEN LAURA MARIE

(57) Abstract :

Methods and apparatus are disclosed that allow an electronic system having a signaling bus with a fault on a signaling conductor to operate at a degraded performance. A block of data is transferred from a first electronic unit to a second electronic unit over the signaling bus. A transmission sequence sends the block of data using all of the nonfaulty signaling conductors using a minimum number of beats required to complete the transmission.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2020/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :12/09/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ELECTRICAL SWITCH"

(51) International classification	:H01H71/56	(71) Name of Applicant :
(31) Priority Document No	:05 020 267.0	1)CHERRY GMBH
(32) Priority Date	:16/09/2005	Address of Applicant :CHERRYSTRASSE, 91275 AUERBACH/OPF.,
(33) Name of priority country	:EUROPEAN UNION	GERMANY. Germany
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)GUNTER BAUER
(87) International Publication No	: NA	2)EDUARD RUFF
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An electrical switch has a common contact body (21) and a first selective contact body (22) and a second selective contact body (23). A contactor (25) is connected mechanically and in an electrically conducting manner to the common contact body (21). The contactor (25) comprises an elastic, electrically conducting material. It is formed originating from the basic form of a leaf spring into a multifunctional part having a clamping are (25a), a deformation area (25b) and a stiffened actuating area (25c) that terminates in a sliding curvature (27). The actuating area (25c) has two edge strips (12) that continue in contact fingers (26). Pairs of the contact fingers (26) can enclose contact surfaces (22b, 23b) that are disposed on the first selective contact body (22) and on the second selective contact body (23). The pre-tension of the contactor (25) causes the contact fingers (26) to be positioned against the contact surfaces (22b) of the first selective contact body (22). Pressure on the sliding curvature (27) elastically deforms the contactor (25), and the actuating area (25c) pivots upward with the contact fingers (26) so that the contact fingers (26) switchingly enclose the contact surfaces (23b) of the second selective contact body (23). Separate figure for this

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2022/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :12/09/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : FIBER OPTIC CURRENT SENSOR.

(51) International classification	:G02B6/04	(71) Name of Applicant :
(31) Priority Document No	:10 2005	1)NXT PHASE T&D CORPORATION
(32) Priority Date	043 322.7	Address of Applicant :2635 LILLOOET STREET, VANCOUVER, BC
(33) Name of priority country	:12/09/2005	V5M 4P7, CANADA. Canada
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:NA	1)BLAKE, JAMES N.
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	: NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fiber optic current sensor includes a polarization beam splitter. The polarization beam splitter operates, in the forward path, to polarize light that is transmitted through a reciprocal port toward a Faraday rotator. The polarization beam splitter operates, in a reverse path, to direct light to a photodetector through a non-reciprocal port.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2023/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :13/09/2006

(43) Publication Date : 24/08/2007

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

(51) International classification	:F16H3/38	(71) Name of Applicant :
(31) Priority Document No	:10 2005	1)IMS GEAR GMBH
(32) Priority Date	044 467.9	Address of Applicant :HAUPTSTRASSE 52 D-79871 EISENBACH
(33) Name of priority country	:16/09/2005	GERMANY Germany
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:NA	1)HOCH STEFAN
(87) International Publication No	:NA	2)BIRKER STEPHANE
(61) Patent of Addition to Application Number	: NA	3)WOEHRLE MICHAEL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention involves a gearbox 1, especially for adjustment devices in motor vehicles, with a plastic worm drive 10. The invention provides that the worm drive 10 has an encircling, circular flat contact surface 27 perpendicular to the worm axle and a number of removal pockets 22 in the form of recesses that are interposed axially between contact surface 27 and the worm axle and at the same time arranged in a level 29 recessed to the level of contact surface 27, whereby an encircling bevel 23 is formed in the transition area from level 29 of removal pockets 22 to the level of the circular contact surface 27.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2029/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :13/09/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "GASKET"

(51) International classification	:F16J15/14	(71) Name of Applicant :
(31) Priority Document No	:11/230,789	1)BAYER MATERIALSCIENCE LLC.
(32) Priority Date	:20/09/2005	Address of Applicant :100 BAYER ROAD, PITTSBURGH, PA 15205-
(33) Name of priority country	:U.S.A.	9741, U.S.A. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MARK A. YEAGER
(87) 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 gasket (1) having a reversibly compressible lower portion (17), and an upper portion (14) having at least one upwardly extending extension, is described. The upper portion (14) of the gasket (1) includes a first (34) and optionally a second (37) upwardly extending extension, each having an exterior surface (43, 55). The first and second extensions of the upper portion each have a vertical center line (49, 58) that resides over (or extends through) an underlying exterior longitudinal groove (73, 76) of the lower portion, such that when the gasket is compressed along its vertical center axis (23) a force (79, 82) is exerted laterally outward along (or through) the exterior surfaces of the upwardly extending extensions. The force exerted laterally outward along the exterior surface of an upwardly extending extension serves to maintain a seal (214, 217) formed by abutment of the exterior surface of the extension with a separate surface (e.g., the upper edge (190,193) of a channel (121) in which the gasket resides) while the gasket is reversibly compressed along its vertical center axis. Also described is a method of preparing a coated molded article (223) in a mold apparatus (8) that includes the gasket of the present invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2000/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "WIND TURBINE ROTOR ASSEMBLY AND BLADE HAVING ACOUSTIC FLAP."

(51) International classification	:F03D11/00	(71) Name of Applicant :
(31) Priority Document No	:11/232,626	1)GENERAL ELECTIC COMPANY
(32) Priority Date	:22/09/2005	Address of Applicant :ONE RIVER ROAD, SCHENCTADY, NEW
(33) Name of priority country	:U.S.A.	YORK 12345,USA. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HEER STEFAN
(87) 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 wind turbine (100) includes a rotor assembly (104) having at least one blade (106) with a blade body (130) defining a leading edge (132) and a trailing edge (134) and adapted for movement in response to a wind flow over the body to produce electricity. A rigid acoustic flap (112) extends outward from the trailing edge, and a distal end (140) of the acoustic flap is substantially smooth and continuous. The flap reduces acoustic noise generated by the blade in use.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2001/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "THERMAL EVENT DETECTION ON PRINTED WIRE BOARDS."

(51) International classification	:H05K1/16	(71) Name of Applicant :
(31) Priority Document No	:11/222,310	1)DELL PRODUCTS L.P.
(32) Priority Date	:08/09/2005	Address of Applicant :ONE DELL WAY, ROUNDS ROCK, TEXAS
(33) Name of priority country	:U.S.A.	78682-2244, USA. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)LASHLEY RONALD
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a system and method for detecting thermal events on circuit boards, such as those used in information handling systems. In embodiments of the present invention, a plurality of thermal event detector traces are etched on a printed wire board (PWB) and are isolated from voltage planes in the PWB. In various embodiments of the invention, the thermal event detector traces comprise a pad or trace in a location under or near a component in a critical area. The thermal detection traces or pads are coupled to a detection circuit so that a thermal event resulting in thermal deformation or charring of the PWB in the area of these traces will trigger a power supply shutdown.

(54) Title of the invention : " METALLIZED CUBE CORNER RETROREFLECTIVE SHEETING HAVING A HIGH MEASURED DAYTIME LUNINANCE FACTOR"

(51) International classification	:G02B	(71) Name of Applicant :
(31) Priority Document No	:11/269,903	1)AVERY DENNISON CORPORATION
(32) Priority Date	:09/11/2005	Address of Applicant :150 N. ORANGE GROVE BOULEVARD,
(33) Name of priority country	:U.S.A.	PASADENA,CA 91103,USA U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DENNIS I COUZIN
(87) 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 :

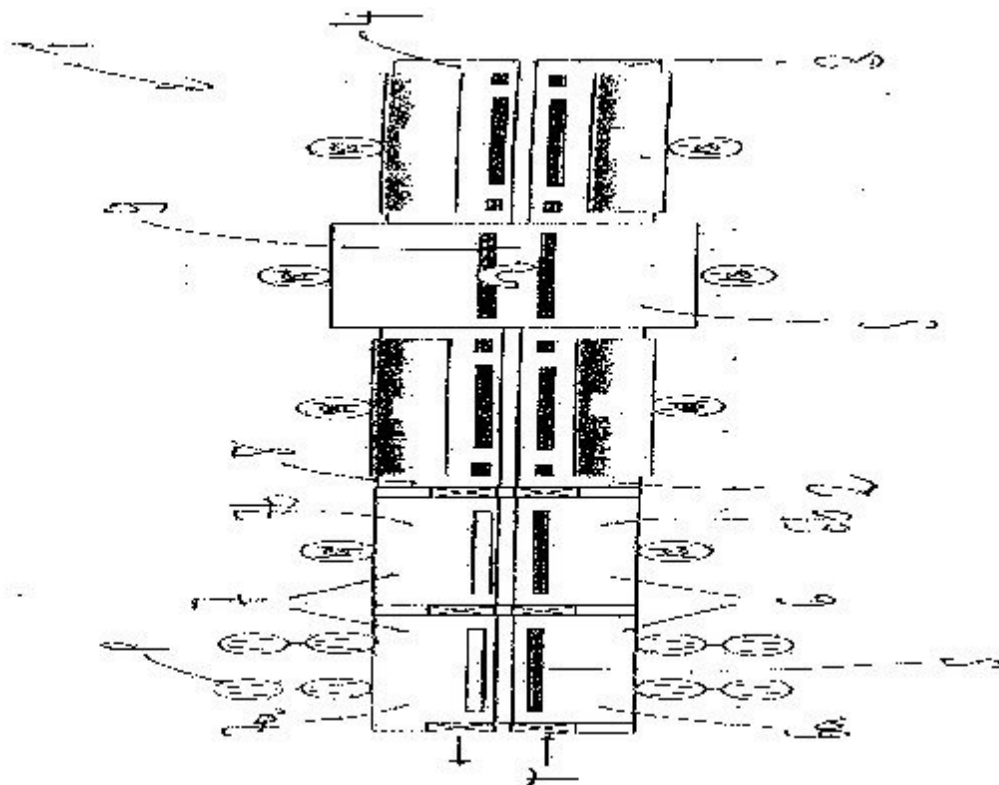
Both a metallized cube corner retroreflective sheeting having a high measured daytime luminance factor and a method of manufacture thereof are provided. The sheeting is formed from a transparent planar sheet material including on one side a dense array of retroreflective cube corners having height H. The cube corners are canted edge-more-parallel by within about 1.5 degrees of $10n-9$ degrees, where n is the index of refraction within the cube corners, and the cube corner faces are metallized by the application of a thin coating of reflective metal. The thickness of the sheet material between the bases of the cube corners and the opposite side of the sheeting is preferably between 1.75 H and 4.00 H. The resulting metallized, retroreflective sheet material may be mounted on a vehicle to increase its nighttime visibility through the ability of the sheet material to efficiently retroreflect a beam of light from a headlight or other source across a broad range of incident and orientation angles. Advantageously, the sheeting also reflects at least about 3.5% of normal and near normal light at angles within 5° of 45° obliquity, advantageously giving it a high measured daytime luminance factor as required by transportation regulations.

(54) Title of the invention : "MACHINE FOR TREATING SUBSTRATES AND METHOD "

(51) International classification	:H01L21/02	(71)Name of Applicant :
(31) Priority Document No	:10 2005	1)APPLIED MATERIALS GMBH & CO. KG.
(32) Priority Date	:061 563.5	Address of Applicant :SIEMENSSTRASSE 100, 63755 ALZENAU,
(33) Name of priority country	:22/12/2005	GERMANY. Germany
(86) International Application No	:Germany	(72)Name of Inventor :
Filing Date	:NA	1)ERKAN KOPARAL
(87) International Publication No	:NA	2)DIETER HAAS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A machine 1 for treating substrates S comprises an infeed area 6, at least a first process chamber 2, a second process chamber 3, a third process chamber 4, and a fourth process chamber 8 for the execution of a treatment, for example the application of a coating to a substrate S for coating, as well as an outfeed area 7. The four process chambers 2,3, 4 and 8 are connected to a central transport chamber 5. The first process chamber 2 fourth process chamber 8 are each arranged between one of the lock areas 6 or 7 and the central transport chamber 5 in series. The second process chamber 3 and the third process chamber 4 are connected in parallel and independently accessible from each other to the central transport chamber. The treatment method comprises the stages: a) infeed of a substrate into the machine 1; b) transport of the substrate S into the first process chamber 2 and execution of a first treatment stage; c) transport of the substrate S into the central transport chamber 5; d) transport of the substrate S alternatively into the second process chamber 3 or the third process chamber 4, and execution of a second treatment stage; e) transport of the substrate S into the central transport chamber 5; and g) outfeed of the substrate S from the machine 1.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2013/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "INFORMATION PROCESSING DEVICE, INFORMATION RECORDING MEDIUM MANUFACTURING DEVICE, INFORMATION RECORDING MEDIUM, METHODS THEREOF, AND COMPUTER PROGRAM"

(51) International classification	:H04L9/00	(71) Name of Applicant :
(31) Priority Document No	:P2005-265476	1)SONY CORPORATION
(32) Priority Date	:13/09/2005	Address of Applicant :7-35, KITASHINAGAWA 6-CHOME,
(33) Name of priority country	:Japan	SHINAGAWA-KU, TOKYO, JAPAN Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)YOSHIKAZU TAKASHIMA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

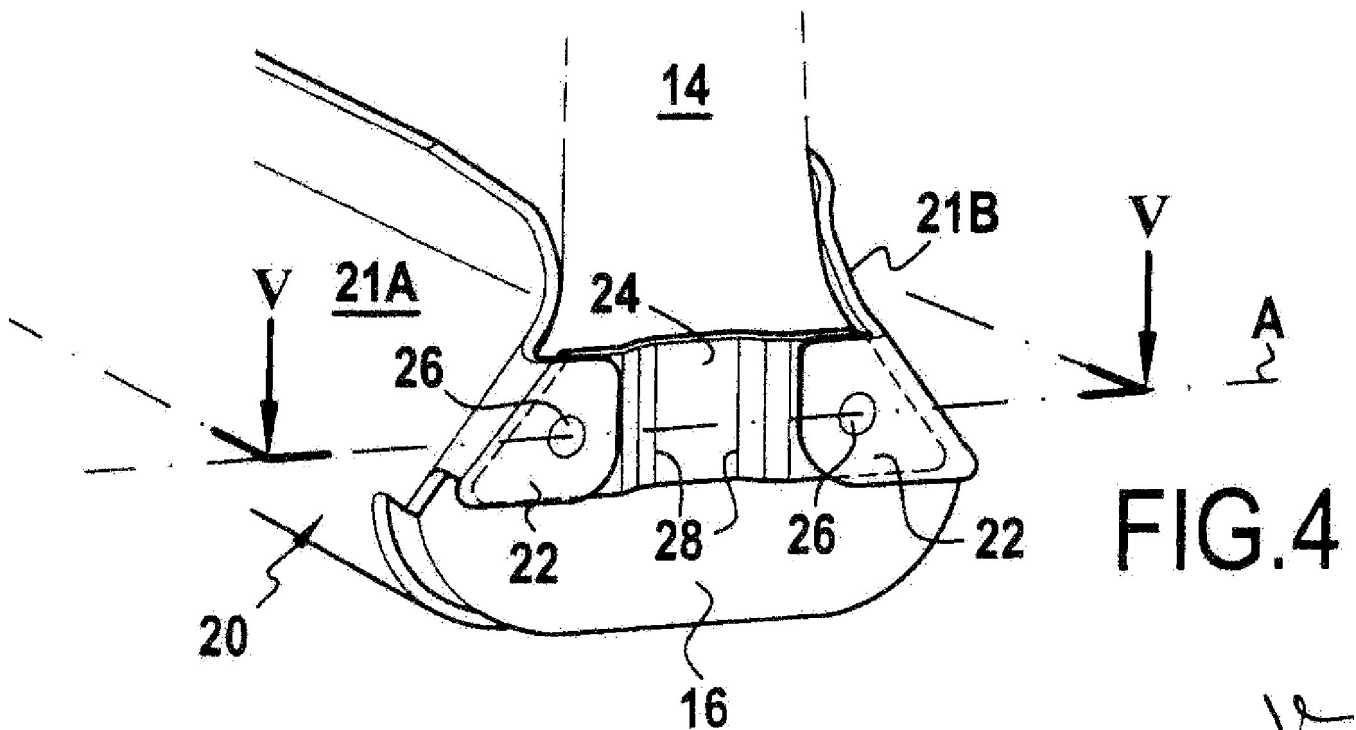
An information processing device for executing content reproduction processing includes: a content reproduction processing unit for executing data transformation processing for replacing a part of configuration data of input content to be reproduced with transformation data, and executing processing for reproducing the reproduction content; and a parameter generating unit for providing the content reproduction processing unit with a parameter to be applied in the data transformation processing; wherein the content reproduction processing unit has a configuration for obtaining a parameter identifier that is different for each segment set as a sectioning region of reproduction content, and outputting a parameter calculation request accompanied by the parameter identifier to the parameter generating unit; and wherein the parameter generating unit has a configuration for providing the content reproducing unit with a parameter corresponding to a segment, in response to the parameter calculation request from the content reproducing unit.

(54) Title of the invention : "SHIM FOR A TURBOJET BLADE"

(51) International classification	:F04D29/34	(71)Name of Applicant :	
(31) Priority Document No	:0509420	1)SNECMA	
(32) Priority Date	:15/09/2005	Address of Applicant :2 BOULEVARD DU GENERAL MARTIAL	
(33) Name of priority country	:France	VALIN, 75015 PARIS, FRANCE. France	
(86) International Application No	:NA	(72)Name of Inventor :	
Filing Date	:NA	1)JEAN BERNARD FORGUE	
(87) International Publication No	: NA	2)JACK PIERRE LAUVERGNAT	
(61) Patent of Addition to Application Number	:NA	3)THIERRY NITRE	
Filing Date	:NA	4)PATRICK REGHEZZA	
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

Shim (20) for a turbo machine blade (14), the shim having two branches (21A, 21B) suitable for wrapping around the flanks of the blade root (16), and having two tabs (22) each extending from one end of a respective one of the two branches, the tabs (22) being folded towards each other and being interconnected in such a manner as to prevent them from unfolding. Advantageously, the shim (20) includes a connection part (24) interconnecting said tabs (22) in such a manner as to prevent them from unfolding. The connection part (24) is assembled to said tabs (22) in such a manner as to allow the branches (21A, 21B) of the shim to spread apart. For example, the connection part can be suitable for stretching in the direction (A) for spreading the branches (21A, 21B) apart.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2105/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "INTEGRITY TESTABLE MULTILAYERED FILTER DEVICE."

(51) International classification	:B01D29/00	(71) Name of Applicant :
(31) Priority Document No	:60/728,914	1)MILLIPORE CORPORATION
(32) Priority Date	:21/10/2005	Address of Applicant :290 Concord Road, Billerica, Massachusetts
(33) Name of priority country	:U.S.A.	01821, United of America, U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)CURTIS NAUSEDA
(87) International Publication No	:NILL	2)KARI BACKES
(61) Patent of Addition to Application Number	:NA	3)KEVIN RAUTIO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract of the Invention The present invention relates to a device having two or more separate filtration layers that can be independently tested for integrity yet which allow for serial filtration through the two or more layers to obtain the desired characteristics such as retention. The device is made of two or more filtration areas, each containing one filter layer. Each area has one filtration layer and a first endcap bonded to a first end of the filter and a second endcap bonded to a second end of the filter. The areas are arranged concentrically around each other such that the first area is inward of the second area which is inward of a third area and the like. Each area is formed separately and integrity tested separately before final assembly. The first area is slid into the inside of the second area and then the two endcaps are either bonded to each, bonded to a third overall endcap or overmolded by a third endcap.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2106/DEL/2005 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "APPARATUS FOR RECEIVING INFORMATION AS A POWER HOPPED DIRECT SEQUENCE SPREAD SPECTRUM SIGNAL"

(51) International classification	:H04B 1/69
(31) Priority Document No	:08/756,630
(32) Priority Date	:26/11/1996
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:3339/DEL/97
Filed on	:21/11/1997

(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)TERENCE EDWARD SUMNER

(57) Abstract :

This invention concerns a receiver for receiving information transmitted from a base transmitter as a power hopped direct sequence spread spectrum (PHDSSS) signal transmitted simultaneously in a plurality of frequency slots at a plurality of power levels, the plurality of power levels periodically adjusted in accordance with a predetermined power hopping sequence, the receiver comprising: an antenna for intercepting the PHDSSS signal; a receiver circuit coupled to the antenna for demodulating a signal from at least one of the plurality of frequency slots to produce at least one demodulated signal; a correlator coupled to the receiver circuit for correlating a predetermined spreading sequence with the at least one demodulated signal; and a processing system coupled to the correlator for determining that the at least one demodulated signal is usable, in response to finding an expected number of substantial positive correlations and substantial anti-correlations by the correlator, wherein the processing system is programmed to decode the at least one demodulated signal determined to be usable to derive the information.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1906/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :05/07/2004

(43) Publication Date : 24/08/2007

(54) Title of the invention : "STORAGE-STABLE FIBRIN SEALANT"

(51) International classification	:B01F3/08	(71) Name of Applicant :
(31) Priority Document No	:60/336,636	1)WOOLVERTON, CHRISTOPHER, J.
(32) Priority Date	:04/12/2001	Address of Applicant : 1203 WINDWARD LANE, KENT, OH 44242-
(33) Name of priority country	:U.S.A.	0001 (USA). U.S.A.
(86) International Application No	:PCT/US2002/038739	(72) Name of Inventor :
Filing Date	:04/12/2002	1)WOOLVERTON, CHRISTOPHER, J.
(87) International Publication No	:WO/2003/047530	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided are supplemented and unsupplemented, ready-to-use and instantly-available fibrin sealants ("FS"), prepared from ready-to-use, storage-stable, concentrated liquid fibrinogen preparations. The thus-produced FS product when applied to a tissue provides the elasticity, tensile strength, and adhesiveness necessary to prevent blood loss, to promote wound healing, and for many other therapeutic and non-therapeutic applications. Further provided are kits for, and methods of preparation of, the supplemented and unsupplemented, storage-stable FS products of the present invention, and methods of use and delivery therefor.

(54) Title of the invention : "MOULDING COMPOSITIONS BASED ON A THERMOPLASTIC POLYESTER WITH IMPROVED FLOWABILITY"

(51) International classification	:C08L67/00	(71)Name of Applicant :
(31) Priority Document No	:10 2005	1)LANXESS DEUTSCHLAND
(32) Priority Date	050 957.6	Address of Applicant :D-51369 Leverkusen, Germany, Germany
(33) Name of priority country	:25/10/2005	(72)Name of Inventor :
(86) International Application No	:Germany	1)DETLEV JOACHIMI
Filing Date	:NA	2)MATTHIAS BIENMULLER
(87) International Publication No	:NA	3)JOCHEN ENDTNER
(61) Patent of Addition to Application Number	:NILL	4)RALPH ULRICH
Filing Date	:NA	5)PETER PERSIGEHL
(62) Divisional to Application Number	:NA	6)STEFANIE KLINGENHOFER
Filing Date	:NA	7)JENS PETER JOSCHEK

(57) Abstract :

o i2 o Moulding compositions based on a thermoplastic polyester with improved flowability Abstract This invention relates to thermoplastic moulding compositions with improved flowability based on a thermoplastic polyester and on at least one copolymer composed of at least one olefin with at least one methacrylic ester or acrylic ester of an aliphatic alcohol having from 1 to 4 carbon atoms, the MFI of the copolymer being not less than 50 g/10 min, to a process for preparation of these moulding compositions, and also the use of these moulding compositions for production of mouldings for the electrical, electronics, telecommunications, motor vehicle or computer industry, in sports, in the household, in medicine or for the entertainment industry.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.212/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : " A HERBAL PREPARATION FOR THE PREVENTION AND MANAGEMENT OF VARIOUS TYPES OF CARCINOMA"

(51) International classification	:A61K 36/61	(71) Name of Applicant : 1)PROF. S.S. TRIVEDI
(31) Priority Document No	:NA	Address of Applicant :DIRECTOR D.S. RESEARCH CENTRE,
(32) Priority Date	:NA	VARANASI-221 005 (INDIA) Uttar Pradesh India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)PROF. S.S. TRIVEDI
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 herbal preparation for the prevention and management of various types of carcinoma". This invention relates to a herbal preparation for the prevention and management of various types of carcinoma comprising combinations of plants selected from - Organic extract of Syzygium cumini (Jamboo) in an amount of 150 to 400 mg, -Organic extract of Trigonella foenumgraceum (Methika) in an amount of 75 to 150 mg. - Organic extract of Hippophae rhamnoides (Amla Vetas) in an amount of 75 to 200 mg.- Organic extract of Centella asiatica (Mandookparni) in an amount of 100 to 300 mg.- Organic extract of Aegle marmelos (Bilba) in an amount of 75 to 150 mg. - Organic extract of Benincasa hispida (Khushmand) in an amount of 100 to 300 mg. - Organic extract of Curcuma longa (Haridra) in an amount of 50 to 250 mg.- Organic extract of Bacopa monnieri (Brahmi) in an amount of 100 to 300 mg. - Organic extract of Terminalia chebula (Haritaki) in an amount of 75 to 300 mg. - Organic extract of Emblica officinalis (Amalaki) in an amount of 100 to 250 mg.-Organic extract of Podophyllum hexandrum (Bankakri) in an amount of 25 to 100 mg. - Organic extract of Withania somnifera (Ashwagandha) in an amount of 100 to 300 mg. - Organic extract of Valeriana jatamansi in an amount of 200 to 350 mg and- Organic extract of Asparagus racemosus (Satawari) in an amount of 60 to 150 mg.

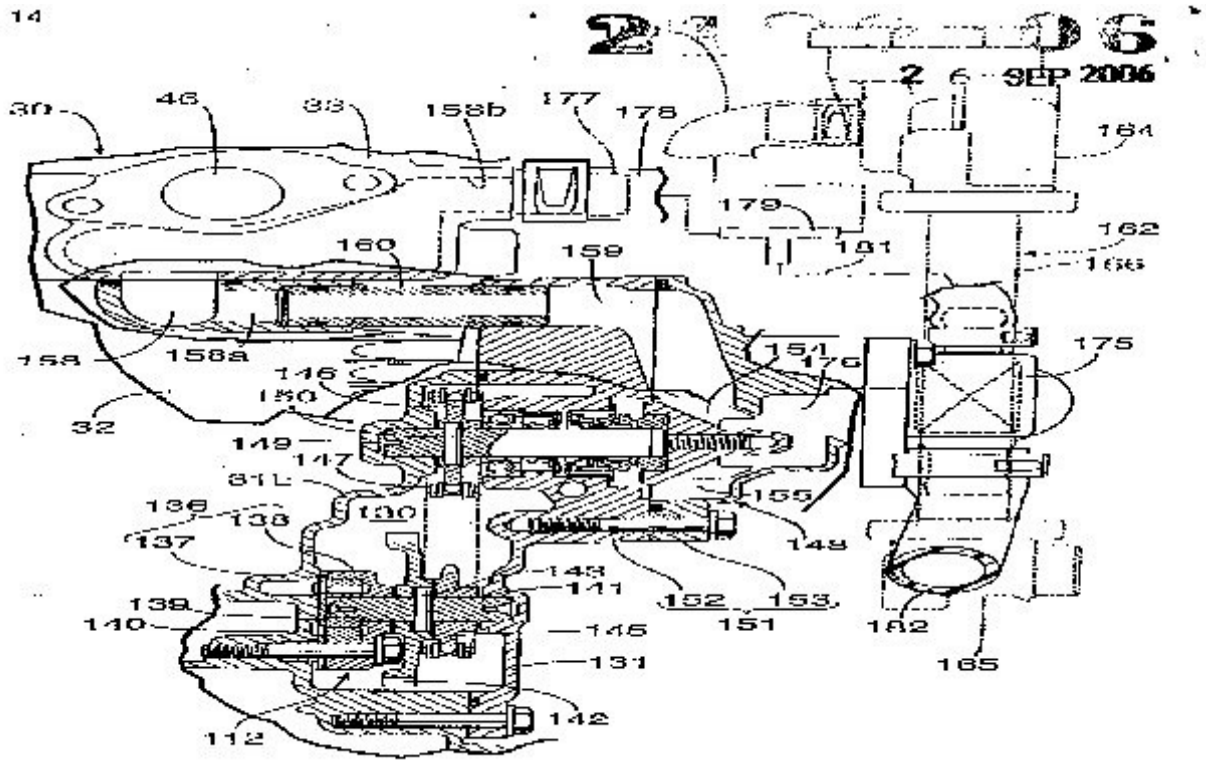
(54) Title of the invention : "MOTORCYCLE"

(51) International classification	:B62J17/00	(71)Name of Applicant :
(31) Priority Document No	:2005-325193	1)HONDA MOTOR CO., LTD
(32) Priority Date	:09/11/2005	Address of Applicant :1-1, Minami-Aoyama 2-chome, Minato-ku,
(33) Name of priority country	:Japan	Tokyo 107-8556, Japan. Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)TSUGIO IKEDA
(87) International Publication No	:NILL	2)KAYOKO YAMAZAKI
(61) Patent of Addition to Application Number	:NA	3)KAYOKO YAMAZAKI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[Document Name] Abstract of the Disclosure [Abstract] [Problem] In a motorcycle including a radiator and a thermostat that are arranged on one side of an engine body having a cooling water jacket and mounted to a body frame, the thermostat controlling a flow rate at which cooling water discharged from the cooling water jacket flows into the radiator, wherein the radiator and the thermostat are covered from the outer side while enabling a reduction in the number of parts and the number of assembly man-hours. [Solution] A radiator 162 and a thermostat 175, which is arranged along a width direction of the body frame at substantially the same position as a radiator core 166 equipped to the radiator 162, are covered by a common radiator cover from the outer side.

FIG. 14



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2038/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :15/09/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "MULTIPLE PLANER INDUCTOR COAXIAL SURGE SUPPRESSOR"

(51) International classification	:H02H7/08	(71) Name of Applicant :
(31) Priority Document No	:11/163,184	1)ANDREW CORPORATION
(32) Priority Date	:07/10/2005	Address of Applicant :10500 WEST 153RD STREET ORLAND PARK
(33) Name of priority country	:U.S.A.	IL 60462 UK U.K.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HARWATH FRANK
(87) International Publication No	:NA	2)BURKE RODGER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An in-line surge suppressor having a body with a bore between two ends and at least one channel located within the body and around the bore. An inner conductor is located within the bore. A shorting element has a plurality of segments that extend from the inner conductor, through extension grooves between the channel and the bore, into a common or separate channel(s). The segments coupled to the channel(s), proximate a distal end of each segment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2130/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "COMPACT COMPRESSION CONNECTOR FOR SPIRAL CORRUGATED COAXIAL CABLE"

(51) International classification	:H01R9/05	(71) Name of Applicant :
(31) Priority Document No	:11/260,428	1)JOHN MEZZALINGUA ASSOCIATES, INC
(32) Priority Date	:27/10/2005	Address of Applicant :USA, 6176 EAST MOLLOY ROAD, EAST
(33) Name of priority country	:U.S.A.	SYRACUSE, NEW YORK 13057-0278 USA. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)NOAH MONTENA ,
(87) International Publication No	:NIL	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract of the Disclosure A compression connector for the end of a spiral corrugated coaxial cable is provided wherein one or more contact forces are provided between the connector and the cable by driving a coiled element of the connector into a groove within the corrugations of the cable and/or by causing an element of the compression connector to radially deform inward against the outer jacket of the cable.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2135/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :11/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "IMPROVED PROCESSING OLEFIN COPOLYMERS"

(51) International classification

:NA

(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

:

Filed on

:01/01/1900

(71)Name of Applicant :

1)EXXON CHEMICAL PATENTS, INC.

Address of Applicant :1900 EAST LINDEN AVENUE, LINDEN NEW JERSEY 07036, USA U.S.A.

(72)Name of Inventor :

1)CESAR GARCIA FRANCO

2)DAVID JOHN LOHSE

3)ROBERT ALLEN MENDELSON

4)SCOTT MILNER

5)LEWISJOHN FETTERS

6)NIKOS HADJICHRISTIDIS

7)DAVID W. MEAD

(57) Abstract :

The invention is directed to essentially saturated hydrocarbon polymer composition comprising essentially saturated hydrocarbon polymers having A) a backbone chain, B) a plurality of essentially hydrocarbyl sidechains connected to A), said sidechains each having a number-average molecular weight of from 2500 Daltons to 125,000 Daltons and a MWD by SEC of 1.0 - 3.5, and having A) a Newtonian limiting viscosity (LO) at 190°C at least 50% greater than that of a linear olefinic polymer of the same chemical composition and weight average molecular weight, preferably at least twice as great as that of said linear polymer, B) a ratio of the rubbery plateau modulus at 190°C to that of a linear polymer of the same chemical composition less than 0.5, preferably

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2007/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :28/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : PACKAGING WRAPPER AND A PROCESS FOR PACKAGING AND ARTICLE

(51) International classification	:B65B	(71) Name of Applicant :
(31) Priority Document No	:09501085	1)TRANSPAC, N.V.
(32) Priority Date	:29/12/1995	Address of Applicant :326 AVENUE LOUISE, B-1050, BRUXELLES,
(33) Name of priority country	:Belgium	BELGIUM. Belgium
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DAELMANS, EDDY
(87) International Publication No	:NA	2)VANOPPRE, RAYMOND
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention concerns a process for packaging an article (16) in a film (20) having two lengthwise strips (12,14) of cold sealing coating and at least one transverse strips (24,26) of cold -sealing coating extending along one edge perpendicularly between the lengthwise strips (12,14) according to which the article is deposited on the film (20) on the side of the said strips, the two sections which are perpendicular to the lengthwise strips are raised vertically, the two sections are brought close on top of the article (16) and their edges are sealed to one another by pressure, the two edges thus sealed are folded back over the article and the projections of the film, extending beyond and on either side of the article are twined to form two twists at the lengthwise strips (12,14).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2007/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR PROVIDING CODE SIGNING SERVICES"

(51) International classification	:G06F17/60	(71) Name of Applicant :
(31) Priority Document No	:05109038.9	1)RESEARCH IN MOTION LIMITED
(32) Priority Date	:29/09/2005	Address of Applicant :295 PHILIP STREET WATERLOO, ONTARIO
(33) Name of priority country	:EUROPEAN UNION	N2L 3W8, CANADA Canada
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ADAMS NEIL P.
(87) International Publication No	:NA	2)KIRKUP MICHEAL G.
(61) Patent of Addition to Application Number	:NA	3)LITTLE HERBERT A.
Filing Date	:NA	4)RYBAK MICHAEL
(62) Divisional to Application Number	:NA	5)TAPUSKA DAVID F.
Filing Date	:NA	

(57) Abstract :

A system and method for registering entities for code signing services. The entities may be software application developers or other individuals or entities that wish to have applications digitally signed. Signing of the applications may be required in order to enable the applications to access sensitive APIs and associated resources of a computing device when the applications are executed on the computing device, In one embodiment, a method of registering entities for code signing services will comprise the step of transmitting at least some account data to the registering individual or entity using an out-of-band communication system. This provides added security that the individual or entity registering for a code signing service is who that individual or entity purports to be

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2008/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR REGISTERING ENTITIES FOR CODE SIGNING SERVICES"

(51) International classification	:G06F 17/60	(71) Name of Applicant :
(31) Priority Document No	:05109041.3	1)RESEARCH IN MOTION LIMITED
(32) Priority Date	:29/09/2005	Address of Applicant :295 PHILIP STREET WATERLOO, ONTARIO
(33) Name of priority country	:EUROPEAN UNION	N2L 2W8, CANADA Canada
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ADAMS NEIL P.
(87) International Publication No	:NA	2)KIRKUP MICHEAL G.
(61) Patent of Addition to Application Number	:NA	3)LITTLE HERBERT A.
Filing Date	:NA	4)TAPUSKA DAVID F
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method for providing code signing services to software application developments or to other individuals or entities that wish to have applications digitally signed. Signing of the applications may be required in order to enable the applications to access sensitive APIs and associated resources of a computing device when the applications are executed on the computing device. In one embodiment, a method of providing code signing services will comprise at least some steps relating to registering the entities that seek access to sensitive APIs as controlled by the code signing authority. These steps are performed in order to establish trust relationship with those entities. The method of providing code signing services will also comprise additional steps relating to receiving and processing the code signing requests from such entities.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2190/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :17/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "A CONTACT-LESS SMART CARD READER SYSTEM AND A METHOD FOR CONTACT-LESS POWER TRANSFER IN SAID READER SYSTEM"

(51) International classification	:G07F 7/10	(71) Name of Applicant : 1)INDIAN INSTITUTE OF TECHNOLOGY
(31) Priority Document No	:NA	Address of Applicant :KANPUR-208016, UTTAR PRADESH, INDIA.
(32) Priority Date	:NA	Uttar Pradesh India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)DR. IYER S. SUNDAR KUMAR
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention discloses a contact-less smart card reader system and a method less power transfer in the reader system. An additional energy source is added in the reader system and an energy receptor cell is provided in the smart card. The receptor cell is used as a power source for circuitry in the smart card. Additionally, the energy source in the reader is activated only in the presence of a smart card resulting in a power efficient design for the reader system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.22/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :02/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "OPTICAL DISK AND OPTICAL DISK MANUFACTURING METHOD AND DEVICE"

(51) International classification	:G11B 7/26	(71) Name of Applicant :
(31) Priority Document No	:2005-002349	1)ORIGIN ELECTRIC COMPANY, LIMITED
(32) Priority Date	:07/01/2005	Address of Applicant :18-1, TAKADA 1-CHOME, TOSHIMA-KU,
(33) Name of priority country	:Japan	TOKYO, JAPAN. Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HIDEO KOBAYASHI, TAKAYUKI SUZUKI, MASAHIRO
(87) International Publication No	:NA	NAKAMURA & NAOTO OZAWA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An optical disk manufacturing method including a process of toroidally supplying a first resin on one side of a first disk substrate having an aperture at the center, in a region adjacent to the perimeter of the aperture; a process of rotating the first disk substrate provided with the first resin at a first rotational speed, and spreading the first resin; a process of curing the spread first resin in the surrounding vicinity of the aperture; a process of toroidally supplying a second resin that is superimposed on the first resin of the first disk substrate on which the first resin has cured, in the region adjacent to the perimeter of the aperture; a process of rotating the first disk substrate provided with the second resin at a second rotational speed, and spreading the second resin; and a process of curing the spread second resin.

(54) Title of the invention : "METHOD AND APPARATUS FOR ANALYZING CHARACTERISITICS INFORMATION OF OBJECT WITH THE USE OF MUTUAL INTERACTION BETWEEN ULTRASOUND WAVE AND LIGHT"

(51) International classification	:A61B5/00; A61B5/00	(71) Name of Applicant : 1)OLYMPUS MEDICAL SYSTEMS CORPORATION
(31) Priority Document No	:2006- 012898	Address of Applicant :43-2 HATAGAYA 2-CHOME SHIBUYA-KU TOKYO 151-0072 JAPAN Japan
(32) Priority Date	:20/01/2006	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)MAKOTO, IGARASHI
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus analyzes information indicative of a characteristic of a region to be examined an object. The apparatus comprises an ultrasound generator generating an ultrasound wave toward the region within the object and a light generator generating light toward the region. The ultrasound sound generated is transmitted toward the region. The apparatus further comprises a light receiver, information acquiring unit, and information producer. The light receiver receives light coming from the region and outputting an electric signal corresponding to the received light. The information acquiring unit acquires information indicative of scattering of the light at the region by using either the signal outputted from the light receiver or the light coming from the region. The information producer produces the information indicative of the characteristic of the region based on the scattering information acquired by the information acquiring unit.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2216/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :18/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "CELL SEARCHING IN A CDMA COMMUNICATION SYSTEM"

(51) International classification	:H04B 007/216
(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	:W0 99/12295
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:2487/DEL/1998
Filed on	:24/08/1998

(71)**Name of Applicant :**

1)TELEFONAKTIEBOLAGET LM ERICSSON [PUBL]

Address of Applicant :S-126 83 STOCKHOLM, SEWDEN. Sweden

(72)**Name of Inventor :**

1)PER JOHAN ANDERS NYSTROM

(57) Abstract :

The present invention relates in general to the spread spectrum communications field and, in particular, to cell search activities performed by a mobile station to obtain time synchronization with a base station and acquire the cell-specific long code and frame timing information used in a code division multiple access (CDMA) communications system

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2234/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :19/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "COSMETIC COMPOSITION CONTAINING SILOXANE-BASED POLYAMIDES AS THICKENING AGENTS"

		(71) Name of Applicant : 1)COLGATE-PALMOLIVE COMPANY Address of Applicant :300 PARK AVENUE,NEW YORK,NY 10022,UNITED STATES OF AMERICA. U.S.A. 2)DOW CORNING CORPORATION
(51) International classification	:C08G 77/455	(72) Name of Inventor :
(31) Priority Document No	:08/904,709	1)MORTON L.BARR
(32) Priority Date	:22/08/1997	2)HENG CAI
(33) Name of priority country	:U.S.A.	3)ANTHONY ESPOSITO
(86) International Application No	:NA	4)JOEL FREUNDLICH
Filing Date	:NA	5)DOUGLAS W. KING
(87) International Publication No	:NA	6)MICHAEL MENDOLIA
(61) Patent of Addition to Application Number	:NA	7)BHALCHANDRA MOGHE
Filing Date	:NA	8)LENIN JAMES PETROFF
(62) Divisional to Application Number	:2433/DEL/98	9)THOMAS CHAMPER
Filed on	:19/08/1998	10)MICHAEL WARD SKINNER
		11)PAUL JOSEPH VINCENTI
		12)CHING-MIN KIMMY WU
		13)KENNETH EDWARD ZIMMERMAN
		14)DENNIS J.COLWELL

(57) Abstract :

He present invention is directed to novel polyaraide gelling agents, methods of making such agents and cosmetic agents made therefrom. While a number of references have disclosed polyamides as a class of compounds, it has been found that certain groups of poiymides containing siloxane portions are novel and are useful in making excellent cosmetic products, especially antiperspirants and deodorants/

(54) Title of the invention : "A DISHWASHING BLEACHING COMPOSITION"

(51) International classification	:C11D 1/00
(31) Priority Document No	:08/956,323
(32) Priority Date	:23/10/1997
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:3113/DEL/98
Filed on	:23/10/1998

(71)Name of Applicant :

1)THE PROCTER & GAMBLE COMPANYAddress of Applicant :ONE PROCTER & GAMBLE PLAZA,
CINCINNATI, STATE OF OHIO, USA. U.S.A.**2)GENENCOR INTERNATIONAL, INC.**

(72)Name of Inventor :

1)GHOSH, CHANCHAL KUMAR**2)OHTANI, RYOHEI****3)BAECK, ANDRE CESAR****4)BUSCH, ALFRED****5)AYROOKARAN J. POULOSE****6)VOLKER (NMN) SCHELLENBERGER****7)JAMES T. KELLIS, JR.****8)CHRISTIAN (NMN) PAECH****9)JOANNE (NMN) NADHERNY****10)DONALD P. NAKI****11)KATHERINE D. COLLIER****12)ROBERT M. CALDWELL**

(57) Abstract :

The present invention relates to bleaching compositions comprising a protease variant. One bleaching composition comprises a protease variant including a substitution of an amino acid residue with another naturally occurring amino acid residue at an amino acid residue position corresponding to position 103 of *Bacillus amyloliquefaciens subtilisin* in combination with a substitution of an amino acid residue with another naturally occurring amino acid residue at one or more amino acid residue positions corresponding to positions 1(3, 4, 8,9, 10, 12, 13, 16, 17, 18, 19,20, 21,22, 24, 27,33, 37,38, 42, 43, 48, 55, 57, 58, 61, 62, 68, 72, 75, 76, 77, 78, 79, 86, 87, 89, 97, 98, 99, 101, 102, 104, 106, 107, 109, 111, 114,116, 117, 119, 121, 123, 126, 128, 130, 131, 133, 134, 137, 140, 141, 142, 146, 147, 158, 159, 160, 166, 167, 170, 173, 174, 177, 181, 182, 183,184, 185,188, 192, 194, 198, 203, 204,205, 206,209, 210, 211, 212, 213, 214,215,216, 217,218, 222,224, 227, 228, 230, 232, 236, 237, 238, 240,242,243, 244, 245, 246, 247,248,249,251,252, 253,254,255, 256, 257,258,259, 260,261, 262,263,265,268,269, 270, 271,272,274 and 275 of *Bacillus amyloliquefaciens subtilisin*; wherein when said protease variant includes a substitution of amino acid residues at positions corresponding to positions 103 and 7.6, there is also a substitution of an amino acid residue at one or more amino acid residue positions other than amino acid residue positions corresponding to positions 27, 99, 101, 104, 107, 109,123, 128, 166, 204, 206, 210, 216,217. 218, 222, 260, 265 or274 of *Bacillus amyloliquefaciens subtilisin*; a bleaching agent; and one or more cleaning adjunct materials. Another bleaching composition comprises a protease variant including a substitution of an amino acid residue with another naturally occurring amino acid residue at one or more amino acid residue positions corresponding to positions 62,212,230, 232, 252 and 257 of *Bacillus amyloliquefaciens subtilisin*; a bleaching agent; and one or more cleaning adjunct materials. Methods for using the bleaching compositions are also provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2148/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :12/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "AN AMBIENT CURABLE COATING COMPOSITION"

(51) International classification	:NA	(71) Name of Applicant :
(31) Priority Document No	:60/064,0310	1)E.IDU PONT DE NEMOURS AND COMPANY
(32) Priority Date	:03/11/1997	Address of Applicant :WILMINGTON, DELAWARE, USA U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)ROBERT J. BARSOTTI
Filing Date	:NA	2)LAURA ANN LEWIN
(87) International Publication No	:NA	3)PATRICK HENRY CORCORAN
(61) Patent of Addition to Application Number	:NA	4)GARY DELMAR JAYCOX
Filing Date	:NA	
(62) Divisional to Application Number	:IP	
Filed on	3061/DEL/98	
	:20/10/1998	

(57) Abstract :

This invention generally relates to low VOC (volatile organic component) curable coating compositions used in automotive refinish applications and it more particularly relates two-pack reactive oligomer containing isocyanate coating compositions that cure under ambient conditions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.230/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :06/02/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ADSORBENT FILTER MEDIA FOR REMOVAL OF BIOLOGICAL CONTAMINANTS IN PROCESS LIQUIDS"

(51) International classification

:B01D61/42,
A62B23/02

(31) Priority Document No

:60/774,773

(32) Priority Date

:17/02/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MILLIPORE CORPORATION

Address of Applicant :290 CONCORD ROAD, BILLERICA,
MASSACHUSETTS 01821, USA U.S.A.

(72)Name of Inventor :

1)DAVID P. YAVORSKY

(57) Abstract :

Adsorbent filter media particularly suited for removal of biological contaminants in process liquids. A porous fixed bed of adsorbent material is formed, using only a granular adsorbent and a water-insoluble thermoplastic binder. The resulting composite filter allows for a higher amount of adsorbent with smaller adsorbent particles than conventional depth filters. Elimination of cellulose fiber, as well as the elimination of the thermoset binder, results in reduced contamination of the process liquid.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2315/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :30/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "DEVICE FOR EXCHANGING AND TRANSPORTING COATING-LINE COMPONENTS"

(51) International classification

:C23C

14/58

(31) Priority Document No

:10 2004

042 776.3

(32) Priority Date

:03/09/2004

(33) Name of priority country

:Germany

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)APPLIED FILMS GMBH & CO. KG

Address of Applicant :SIEMENSSTRASSE 100, 63755 ALXENAU,
GERMANY. Germany

(72)Name of Inventor :

1)GUIDO HATTENDORF

(57) Abstract :

This invention relates to a coating line (1), in particular a vacuum treatment installation for the continuous coating of large-area, pane-like or plate-like substrates, preferably glass substrates, and a device therefor for exchanging and transporting components (10) of the coating line, said device having a transport system comprising a transport path (4) and at least one car (6) that is movable along said transport path and is provided with at least one hoist (7) for picking up the components to be exchanged, the transport path having guide members that define a precisely specified transport path (4) for the coating line (1) in question, the transport path being positioned along the coating line (1) such that the car (6), which is movable along the transport path (4) and has the hoist (7), automatically guides said hoist into exactly the right lifting and setting-down positions for the components (10) to be exchanged.

(54) Title of the invention : "MULTI-DIMENSIONAL IMAGING METHOD AND APPARATUS"

(51) International classification	:G01S1/26, G01S5/02	(71) Name of Applicant : 1)AGELLIS GROUP AB
(31) Priority Document No	:60/597019	Address of Applicant :MAGISTRATSVAGTEN 10,226 43 LUND,
(32) Priority Date	:04/11/2005	SWEDEN Sweden
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)BAATH, LARS
Filing Date	:NA	2)NILSSON, EMIL
(87) International Publication No	:NIL	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method, an antenna, and a system for determining positions for reflection points using microwaves. An electromagnetic wave signal is generated at a defined frequency, and transmitted by an antenna unit, the antenna unit includes a transmitter antenna and a plurality of receiver antennas, separated by a known spacing perpendicular to a main line of sight and devised to receive reflected portions of the transmitted wave. Phase comparator means are connected to the transmitter antenna and the receiver antennas, and a control unit connected to the phase comparator means is operable to calculate an angle to a reflection point from detected phase difference between at least two receiver antennas and the spacing between said at least two receiver antennas, and to calculate a distance to the reflection point from detected phase difference between the transmitter antenna and a receiver antenna dependent on the frequency.

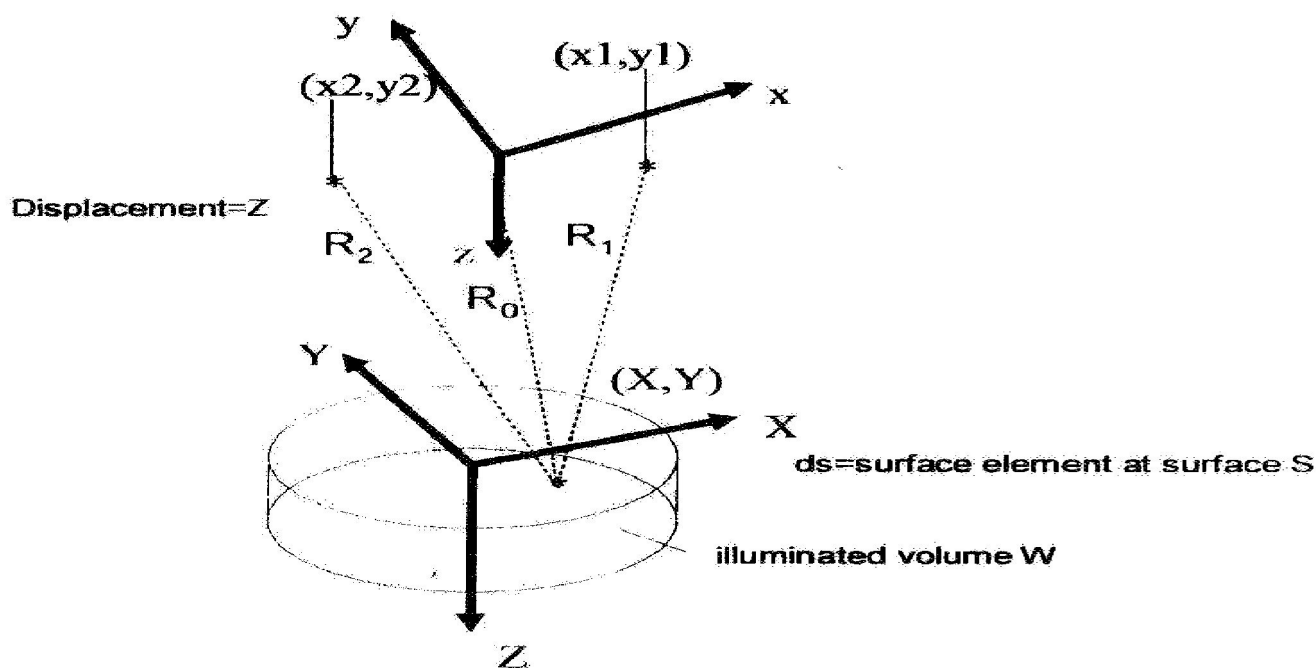


Fig. 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2031/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :14/09/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR MAKING POROUS AGAROSE BEADS"

(51) International classification	:B01J2/06	(71) Name of Applicant :
(31) Priority Document No	:60/717,371	1)MILLIPORE CORPORATION
(32) Priority Date	:15/09/2005	Address of Applicant :290 CONCORD ROAD, BILLERICA,
(33) Name of priority country	:U.S.A.	MASSACHUSETTS 01821, U.S.A. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KWOK-SHUN CHENG
(87) International Publication No	:NA	2)SENTHIKUMAR RAMASWAMY
(61) Patent of Addition to Application Number	:NA	3)NANYING BIAN
Filing Date	:NA	4)BRIAN GAGNON
(62) Divisional to Application Number	:NA	5)JOAQUIN UMANA
Filing Date	:NA	6)NEIL P. SOICE

(57) Abstract :

The present invention relates to a method and apparatus for forming agarose or cored agarose beads. The process involves dissolving/gelation the agarose in a suitable liquid, mixing it with a hydrophobic liquid to form an emulsion and maintaining that emulsion at a temperature equal to or greater than the gelation point of the agarose, passing it through a static mixer to create agarose droplets and solidifying the agarose droplets in a second bath of hydrophobic liquid. The beads can then be washed and used or further processed to crosslink the agarose and/ or add various functionalities on to the agarose. Another method for solidifying the agarose droplets is by using a heat exchanger to cool the stream continuously after it exits the static mixer. A similar process is used for the "cored" beads except cores, preferably in bead form, are introduced to the agarose before it enters the first hydrophobic liquid so that the agarose forms a coating on the cores. A similar process with either agarose beads (made by this or another process) or cored agarose (made by this or another process) can be used to add multiple layers of agarose on to the existing beads. An apparatus for running the process is also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2340/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :01/09/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "DOUBLE SIDED LAMINATED TOUCHSCREEN AND METHOD OF MAKING SAME FOR USE IN A WIRELESS COMMUNICATION DEVICE"

(51) International classification	:H01J 1/54
(31) Priority Document No	:09/019,888
(32) Priority Date	:06/02/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:150/DEL/1999
Filed on	:25/01/1999

(71)**Name of Applicant :**
1)MOTOROLA, INC.
Address of Applicant :1303 EAST ALGOQUIN ROAD,
SCHAUMBURG, ILLINOIS, 60196, USA. U.S.A.
(72)**Name of Inventor :**
1)CHRISTINE ANN EKEDAH
2)ROBERT STINAUER

(57) Abstract :

A touchscreen (126) for assembly onto a liquid crystal display module (119) in a wireless communication device (103). The touchscreen is comprised of a front laminant pet film (127), a chemically strengthened glass panel (129), an optically clear acrylic adhesive (131) and a rear laminant pet film (133). The rear laminant pet film (133) greatly increases the strength and durability of the touchscreen (126) and eliminates the need for a protective lens over the display module of the wireless communication device (103).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2386/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :05/09/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "RADIATION TOMOGRAPHY METHOD AND APPARATUS."

(51) International classification	:G21K 1/12
(31) Priority Document No	:9-198362
(32) Priority Date	:24/07/1997
(33) Name of priority country	:Japan
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:N.A.
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1548/DEL/1998
Filed on	:05/06/1998

(71)**Name of Applicant :**
1)GE YOKOGAWA MEDICAL SYSTEMS LTD.
Address of Applicant :7-127 ASHIGAOKA 4-CHOME,HINO-SHI,
TOKYO 191,JAPAN. Japan
(72)**Name of Inventor :**
1)HORIUCHI TETSUYA
2)GONO MAKOTO

(57) Abstract :

In order to obtain a tomographic image close to a stationary image using opposite view data, a radiation tomography method and apparatus are provided for measuring projection data representing a subject by radiation beams in a plurality of view directions around the subject; calculating estimated projection data for each of the plurality of view directions by performing a weighting-calculation on data elements of the projection data generated by radiations which transmit through the same path in opposite directions so that a desired time phase for the subject is centrally weighted; and producing a tomographic image of the subject based on the estimated projection data.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.214/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :02/02/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "THREE-DIMENSIONAL NETWORK FOR CHEMICAL MECHANICAL POLISHING"

(51) International classification	:B24B 1/00	(71) Name of Applicant :
(31) Priority Document No	:11/357,481	1)ROHM AND HAAS ELECTRONIC MATERIALS CMP
(32) Priority Date	:16/02/2006	HOLDINGS , INC.,
(33) Name of priority country	:U.S.A.	Address of Applicant :451 BELLEVUE ROAD, NEWARK, DE 19713,
(86) International Application No	:NA	USA U.S.A.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	:NA	1)GREGORY P. MULDOWNY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The polishing pad (104) is useful for polishing at least one of magnetic, optical and semiconductor substrates (112) in the presence of a polishing medium (120). The polishing pad (104) includes a three-dimensional network of interconnected unit cells (225). The interconnected unit cells (225) are reticulated for allowing fluid flow and removal of polishing debris. A plurality of polishing elements (208) form the three-dimensional network of interconnected unit cells (225). The polishing elements (208) have a mean height (214) to a mean width (222) ratio of at least 3. The polishing surface (200) formed from the plurality of polishing elements (208) remains consistent for multiple polishing operations.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2141/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :11/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "AN ADSORBER APPARATUS"

(51) International classification	:H01L 21/52	(71) Name of Applicant :
(31) Priority Document No	:09/387,757	1)PRAXAIR TECHNOLOGY INC.
(32) Priority Date	:01/09/1999	Address of Applicant :39 OLD RIDGEBURY ROAD, DANBURY,
(33) Name of priority country	:U.S.A.	STATE OF CONNECTICUT 06810-5113, U.S.A. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JAMES SMOLAREK
(87) International Publication No	:NA	2)JEFFERT JOHN NOWOBILSKI
(61) Patent of Addition to Application Number	:NA	3)MARK WILLIAM ACKLEY
Filing Date	:NA	
(62) Divisional to Application Number	:785/DEL/2000	
Filed on	:30/08/2000	

(57) Abstract :

The present invention relates to adsorbent beds, and in particular relates to systems for restraining particulates in the adsorbent beds that are subject to the forces of gas or fluid flow. The particulates are restrained against movement resulting, for example, in fluidization of the adsorbent bed. More particularly, in a cylindrical adsorbent bed, a bladder at an end of the adsorbent bed applies pressure to the adsorbent packing of the bed to restrain the packing, i.e. to keep the adsorbent packing from moving and becoming fluidized.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2327/DEL/2005 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR IMPROVED DIGITAL VIDEO DATA PROCESSING USING 8-POINT DISCRETE COSINE TRANSFORMS"

(51) International classification	:H04N 7/173
(31) Priority Document No	:08/971904
(32) Priority Date	:17/11/1997
(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	:3414/DEL/98
Filed on	:16/11/1998

(71)**Name of Applicant :**

1)SONY ELECTRONICS, INC.

Address of Applicant :1 SONY DRIVE, PARK RIDGE, NEW JERSEY
07656 U.S.A. U.S.A.

(72)**Name of Inventor :**

1)CHING-FANG CHANG

2)CHUEN-CHIEN LEE

3)NAOFUMI YANAGIHARA

(57) Abstract :

A method for performing data compression in a digital video encoder, wherein the discrete cosine transform and weighting functions are combined, the method comprising the steps performed by a processor of: receiving a plurality of input components representing pixel components of an image; determining a first group of intermediate values by combining subsets of the input components; determining a second group of intermediate values by combining a first subset of the input components and the first group of intermediate values; determining a third group of intermediate values by combining a second subset of the input components and the first and second groups of intermediate values with predetermined constants, each predetermined constant being a function of discrete cosine coefficients and digital video weighting constants; determining a fourth group of intermediate values by combining a third subset of the input components and the first, second, and third groups of intermediate values; determining output components by combining a fourth subset of the input components and the first, second, third, and fourth groups of intermediate values with a second set of predetermined constants, each predetermined constant being a function of discrete cosine coefficients and digital video weighting constants; and, outputting output components representing weighted, compressed digital representations of an image.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2352/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :02/09/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PHASE DIGITIZER FOR RADIO COMMUNICATIONS"

(51) International classification	:G01R 25/08
(31) Priority Document No	:08/982,202
(32) Priority Date	:01/12/1997
(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	:3522/DEL/98
Filed on	:24/11/1998

(71)**Name of Applicant :**

1)ERICSSON INC.

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13969, RESEARCH TRIANGLE PARK, NORTH CAROLINA 27709,
U.S.A. U.S.A.

(72)**Name of Inventor :**

1)PETER BO HOLMQVIST

(57) Abstract :

The present invention relates in general to the communications signal processing field and, .in particular, to an improved phase digitizer and method for use in the radio communications field.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.237/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :09/01/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "NOVEL SYNTHESIS OF IRBESARTAN".

(51) International classification	:C07D 403/10	(71) Name of Applicant :
(31) Priority Document No	:60/402,490	1)TEVA PHARMACEUTICALS INDUSTRIES LTD.,
(32) Priority Date	:09/08/2002	Address of Applicant :5 BASEL STREET, P.O.BOX 3190, PETAH
(33) Name of priority country	:U.S.A.	TIQVA 49131, ISRAEL Israel
(86) International Application No	:PCT/US2003/022479	(72) Name of Inventor :
Filing Date	:16/07/2003	1)GENNADY NISNEVICH
(87) International Publication No	:WO 2004/007482	2)IGOR RUKHMAN
(61) Patent of Addition to Application Number	:NA	3)BORIS PERTSIKOV
Filing Date	:NA	4)JULIA KAFTANOV
(62) Divisional to Application Number	:NA	5)BEN-ZION DOLITZKY
Filing Date	:NA	

(57) Abstract :

The. present invention relates to a method of making it besartan including the step of reacting 2-butyI-1,3-diazaspiro[4.4]non-1-ene-4-one and 5-(4"-bromomethylbiphenyl-2-yl)-1-trityl-l#-tetrazole in the presence of a phase transfer a reaction system having first and second phases,The first phase includes a first solvent that is an aromatic or aliphatic hydrocarbon and the second phase includes water and an inorganic base, for example KOH, NaOH, or LiOH, especially KOH.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2126/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : VOLTAGE SENSORS AND VOLTAGE SENSING METHODS FOR GAS INSULATED SWITCHGEAR

(51) International classification	:H04N5/335	(71) Name of Applicant :
(31) Priority Document No	:60/721,880	1)NXTPHASE T& D CORPORATION
(32) Priority Date	:29/09/2005	Address of Applicant :2635 LILLOET STREET, VANCOUVER, BC
(33) Name of priority country	:U.S.A.	V5M 4P7, CANADA Canada
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)BLAKE N. JAMES
(87) International Publication No	:NIL	2)CHAVEZ, PATRICK
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

VOLTAGE SENSORS AND VOLTAGE SENSING METHODS FOR GAS INSULATED SWITCHGEAR ABSTRACT A gas insulated electrical swijchgear with an optical voltage sensor is described. Compensation for contributions to sensor readings due to distance variations between the conductor whose voltage is being measured and/or changes in gas pressure/temperature are also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2129/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :11/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "A PROCESS FOR PREPARING AN AZO COMPOUND"

(51) International classification	:C07D 209/48
(31) Priority Document No	:49/98
(32) Priority Date	:13/01/1998
(33) Name of priority country	:Switzerland
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1068/DEL/1998
Filed on	:24/04/1998

(71)**Name of Applicant :**

1)CIBA SPECIALITY CHEMICALS HOLDING INC.

Address of Applicant :KLYBECKSTRASE 141-4057 BASLE,
SWITZERLAND. Switzerland

(72)**Name of Inventor :**

1)DR. BERND LAMATSCH

(57) Abstract :

The present invention relates to an improved process for preparing sparingly soluble aromatic amines by catalytic hydrogenation of the corresponding aromatic nitro compounds in the presence of hydrogen, a catalyst having a particle size of not less than 0.5 mm and a solvent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.242/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :07/02/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD OF HALOGENATING BUTYL RUBBER WITHOUT ACID NEUTRALIZATION AGENTS"

(51) International classification

:C08C19/14;
C08F8/22

(31) Priority Document No

:60/773,411

(32) Priority Date

:15/02/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)LANXESS INC

Address of Applicant :SARNIA IN THE PROVINCE OF ONTARIO,
CANADA N7T TM2 Canada

(72)Name of Inventor :

1)RUI RESENDES

2)GABOR KASZAS

(57) Abstract :

A method to halogenate butyl rubber in the absence of water and, more particularly, without the need for addition of neutralization agents. The butyl rubber contains at least 4.1 mol% of a multi-olefin and the multi-olefin serves as a sink for the hydrohalic Bronsted acids generated when a halogenation agent is added. This obviates the need for aqueous phase acid neutralization. The novel halogenated butyl rubber produced using the method advantageously possesses a high degree of desirable exo-allylic bromides with relatively low levels of the less desirable endo-allylic bromides. 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2445/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ORAL MATRIX FORMULATIONS OF DOXAZOSIN"

(51) International classification	:A61K 47/38, A61K 9/20	(71) Name of Applicant : 1)RANBAXY LABORATORIES LIMITED Address of Applicant :12TH FLOOR, DEVIKA TOWER, 6, NEHRU PLACE, NEW DELHI-110019, INDIA. Delhi India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:PCT/IB2004/003378	1)GIRISH KUMAR JAIN
Filing Date	:15/10/2004	2)ANANT RAMESH KETKAR
(87) International Publication No	:WO 2005/037247	3)ASHOK RAMPAL
(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 extended release pharmaceutical compositions of doxazosin. The compositions include doxazosin, a low viscosity release retarding agent and a high viscosity release retarding agent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2485/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "INSTRUMENT PANEL SYSTEM WITH HIDDEN AIRBAG DOOR"

(51) International classification	:B60R 21/20
(31) Priority Document No	:10/706,899
(32) Priority Date	:13/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/036530
Filing Date	:02/11/2004
(87) International Publication No	:WO 2005/049392
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)GENERAL ELECTRIC COMPANY

Address of Applicant :1 River Road, Schenectady, NY 12345 (USA),
U.S.A.

(72)**Name of Inventor :**

1)TRAPPE, ADAM KENNETH,

2)KING, RONALD

3)GOYETTE, JESSIE, A.

4)WEISS, KURT, ALBERT

(57) Abstract :

An instrument panel (12) includes, in an exemplary embodiment, a thermoplastic base substrate (54) having a first surface (58) and an opposing second surface (56), and a door portion (62) defined by a tear seam notch (60) in the first surface of the base substrate. The tear seam notch defines a periphery of the door portion. The instrument panel also includes at least one hinge portion (64) defined by a plurality of tear seam notches (66) in the first surface of the base substrate. Each hinge portion interrupts the door portion tear seam notch so that the door portion tear seam notch is not continuous.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2491/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SECURITY DOCUMENT WITH UPCONVERTING MATERIAL"

(51) International classification	:B41M 3/14	(71) Name of Applicant :
(31) Priority Document No	:2003905517	1)SECURENCY PTY LIMITED
(32) Priority Date	:09/10/2003	Address of Applicant :HUME HIGHWAY, CRAIGIEBURN VIC
(33) Name of priority country	:Australia	3084,AUSTRALIA Australia
(86) International Application No	:PCT/AU2004/001365	(72) Name of Inventor :
Filing Date	:07/10/2004	1)GARY FAIRLESS POWER
(87) International Publication No	:WO 2005/032831	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A security document (1) comprises a substrate (10) including at least one layer of. polymeric material (12, 26) and containing an upconverting fluorescent material (18), and at least one coating (14) containing a refractive pigment applied to the substrate (10). When the security document is exposed to electromagnetic radiation of a particular wavelength, e.g. infra-red, the upconverting material (18) emits a signal of electromagnetic radiation of a shorter wavelength, e.g. visible light, and the coating (14) containing the refractive pigment enhances the signal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2317/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :30/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "A METHOD FOR THE ASSEMBLY OF DOORS"

(51) International classification	:E06B 3/32	(71) Name of Applicant :
(31) Priority Document No	:09/122,356	1)THE STANLEY WORKS
(32) Priority Date	:24/07/1998	Address of Applicant :1000 STANLEY DRIVE NEW BRITAIN,
(33) Name of priority country	:U.S.A.	CONNECTICUT 06053, UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DAVID M. BERGHORN
(87) International Publication No	:NA	2)JOHAN MARTINI
(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 doors having a pair of skins and an insulating resin core and, more particularly, to the method of making such foam-filled doors

(12) PATENT APPLICATION PUBLICATION

(21) Application No.241/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :07/02/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "CONNECTOR FOR USE IN SUBSTRATE"

(51) International classification

:H02B1/00;
H02B1/00

(31) Priority Document No

:JP2006-
042865

(32) Priority Date

:20/02/2006

(33) Name of priority country

:Japan

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:na

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SUMITOMO WIRING SYSTEMS, LTD

Address of Applicant :1-14 NISHISUEHIRO-CHO, YOKKAICHI-CITY, MIE 510-8503, JAPAN Japan

(72)Name of Inventor :

1)NOBUYOSHI TANAKA

(57) Abstract :

A fixing part (12) has two resiliently deformable legs (18) separated by a slot (17). A locking projection (19) is formed at a distal end (19C) of the fixing part (12) and has a locking surface (19A) spaced from the distal end (19C). A maximum cross-sectional dimension (A) of the fixing part (12) at the locking surface (19A) exceeds the diameter (d) of a through-hole (71) in a substrate (70). A tapered sliding-contact surface (19B) extends from the locking surface (19A) to the distal end (19C). Noncontact surfaces (21) are at opposite circumferential ends of each sliding contact surface (19B) and substantially adjacent the slot (17). The noncontact surfaces (22) of each locking projection (19) are spaced from one another at the slot (17) by distances that are no greater than the diameter (d) of the through-hole (71). 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.243/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :30/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "FRAME FOR A DEVICE MOUNTED ABOVE A PRINTED CIRCUIT BOARD IN AN ELECTRONIC DEVICE"

(51) International classification	:H01L33/00; H01L29/22; H01L33/00	(71) Name of Applicant : 1)RESEARCH IN MOTION LIMITED Address of Applicant :295 PHILLIP STREET, WATERLOO, ONTARIO N2L 3W8, CANADA. Canada
(31) Priority Document No	:05101043.7	(72) Name of Inventor :
(32) Priority Date	:11/02/2005	1)CHEN CHAO
(33) Name of priority country	:EUROPEAN UNION	2)KYOWSKI TIM
(86) International Application No	:NA	3)GRIFFIN JASON
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a frame for mounting a device above a printed circuit board (PCB) in an electronic device. The frame comprises: a frame section formed to be located on the PCB about a surface device on a section of the PCB; and a cover for placement on top of the frame section and for providing a support substrate for the device. In the frame, the frame section is securable to the PCB above at least a part of the surface device; the cover is locatable on the frame section with the device mounted to the cover; and the cover is shaped to allow a feature on the bottom of the device to extend downward towards an interior cavity of the frame.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2493/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR THE ESTABLISHMENT OF A COMMUNICATION LINK"

(51) International classification	:H04L 29/06
(31) Priority Document No	:10352378.2
(32) Priority Date	:10/11/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/052512
Filing Date	:12/10/2004
(87) International Publication No	:WO 2005/046161
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SIEMENS AKTIENGESELLSCHAFT
Address of Applicant :A GERMAN COMPANY, OF
WITTELSBACHERPLATZ 2, 80333 MUNCHEN, GERMANY. Germany
(72)**Name of Inventor :**
1)FRANK KNOWALEWSKI
2)HOLGER SCHMIDT

(57) Abstract :

Disclosed is a method for establishing a communication link from a first telecommunication device (T1) to a second telecommunication device (T2) via a telecommunication network (GW). For this purpose, an architecture and a signaling process are created for transmitting call images to the second telecommunication device. The inventive method is suitable particularly for establishing a connection comprising call image transmission between SIP (session initiation protocol) supporting telephones and non-SIP supporting telephones.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.25/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :02/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR PROVIDING USER HELP TIPS"

(51) International classification

:G06F
3/023

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)SAP AG,

Address of Applicant :DIETMAR-HOP-ALLE 16, D-69190
WALLDORF, GERMANY Germany

(72)**Name of Inventor :**

1)GAURAV WADHWA

(57) Abstract :

In a system and method for providing user help tips, the system may determine a relevance to a user of a plurality of tips, may assign priority categories to the tips based on the relevance and may determine which tip to output based on the priority categories of the tips.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2506/DEL/2004 A

(19) INDIA

(22) Date of filing of Application :16/12/2004

(43) Publication Date : 24/08/2007

(54) Title of the invention : NOVEL HEALTH PROMOTING FUNCTIONAL FOODS FORTIFIED WITH HERBS

(51) International classification	:A23L1/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
(32) Priority Date	:NA	Address of Applicant :Rafi Marg, New Delhi-110001 Delhi India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)PALPU PUSHPANGADAN
Filing Date	:NA	2)AJAY KUMAR SINGH RAWAT
(87) International Publication No	: NA	3)CHANDANA VENKATESWARA RAO
(61) Patent of Addition to Application Number	:NA	4)SHARAD KUMAR SRIVASTAVA
Filing Date	:NA	5)RAGHAVAN GOVINDARAJAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a novel herbal composition, which promotes the proven pharmacological activities such as ani-oxidant, anti-strees and adaptogenic activities. Compositions(s)comprises of plant juices or extracts together with the conventional recipients to form a paste/jelly/jam/cake/cream puff/chocolate forms, fortified with plants like Mangifera indica, Evolvulus alsinoides, Withania somnifera and Asparagus recemosus Amaranthus hypochondriacus etc., Which are used as functional foods.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.227/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :05/02/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "APPARATUS, AND ASSOCIATED METHOD, FOR FACILITATING DELIVERY AND PROCESSING OF PUSH CONTENT"

(51) International classification

:H04L

(31) Priority Document No

:06250951.8

(32) Priority Date

:22/02/2006

(33) Name of priority country

:EUROPEAN
UNION

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)RESEARCH IN MOTION LIMITED

Address of Applicant :295 PHILLIP STREET, WATERLOO,
ONTARIO N2L 3W8, CANADA. Canada

(72)Name of Inventor :

1)SHENFIELD MICHAEL

2)MOTOVSKY MICHAEL

3)KARMAKAR SRIMANTEE

4)VITANOV KAMEN

5)FRITSCH BRINDUSA

6)BIBRV VIERA

(57) Abstract :

Apparatus, and an associated method, for facilitating delivery and processing of asynchronous push content communicated to a mobile station of a radio communication system. Replace outdated and background processing attributes are defined and operated upon the communicated content. Use of the replace outdated attribute avoids display of other than most-recent content, and use of the background processing attribute permits operations to be performed upon the push content, even when an application with which the push content is associated, is not active.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2534/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "POLYETHYLENE COMPOSITIONS HAVING IMPROVED TEAR PROPERTIES"

(51) International classification	:B01J 31/38
(31) Priority Document No	:10/754,461
(32) Priority Date	:22/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/011455
Filing Date	:14/04/2004
(87) International Publication No	:WO 2005/068076
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)UNIVATION TECHNOLOGIES, LLC

Address of Applicant :SUITE 1950,5555 SAN FELIPE, HOUSTON,
TX 77056, UNITED STATES OF AMERICA. U.S.A.

(72)**Name of Inventor :**

1)TAE HOON KWALK

(57) Abstract :

Disclosed is a high density multimodal polyethylene composition that has a density of 0.935 g/cc or more, and that includes a blend of a first polyethylene component and a second polyethylene component, in which: the first polyethylene component includes a bimodal polyethylene; and the second polyethylene component includes a metallocene produced unimodal polyethylene, the composition characterized in having a low level of polyethylene having a molecular weight of less than 1,000 amu and a low level of polyethylene having a molecular weight greater than 500,000 amu.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2535/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SOIL-FUMIGANT-CONTAINING SOLID MATERIAL"

(51) International classification	:A01N 25/04	(71) Name of Applicant :
(31) Priority Document No	:2003-381516	1)MITSUI CHEMICALS, INC.
(32) Priority Date	:11/11/2003	Address of Applicant :5-2,HIGASHI-SHIMBASHI, 1-CHOME,
(33) Name of priority country	:Japan	MINATO-KU,TOKYO 105-7117,JAPAN. Japan
(86) International Application No	:PCT/JP2004/016234	(72) Name of Inventor :
Filing Date	:01/11/2004	1)SHUJI OZAWA
(87) International Publication No	:WO 2005/044003	2)NORIYUKI WAKAKI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An object of the present invention is to provide formulation in which soil fumigant content is high, and in which release of soil fumigant is extremely suppressed at the use of a soil fumigant, and in which fumigation of soil can be completed within a short period of time after the application to soil; and a process for producing the same . The present invention relates to a soil-fumigant-containing solid material containing not less than 60 and not more than 85 weight % of a soil fumigant, not less than 0.5 and not more than 15 weight % of gelatin, not less than 0 and not more than 10 weight % of an inorganic mineral, not less than 1 and not more than 15 weight % of polysaccharide that reacts with a divalent or higher valent metal salt to thereby cause gelation and not less than 0.5 and not more than 20 weight % of water.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2536/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "POLYCARBONATE SOLID SHAPED ARTICLES WITH IMPROVED OPTICAL AND PROCESSING PROPERTIES"

(51) International classification	:B32B 27/36
(31) Priority Document No	:103 54 546.8
(32) Priority Date	:21/11/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/012645
Filing Date	:09/11/2004
(87) International Publication No	:WO 2005/049320
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)BAYER MATERIALSCIECE AG.

Address of Applicant :51368 LEVERKUSEN, GERMANY. Germany

(72)**Name of Inventor :**

1)SIEGFRIED ANDERS

2)RUDIGER GORNY

3)PETER SCHWARZ

4)CLAUS RUDIGER

5)JURGEN ROHNER

(57) Abstract :

The invention relates to solid molded polycarbonate members having improved optical and processing characteristics.

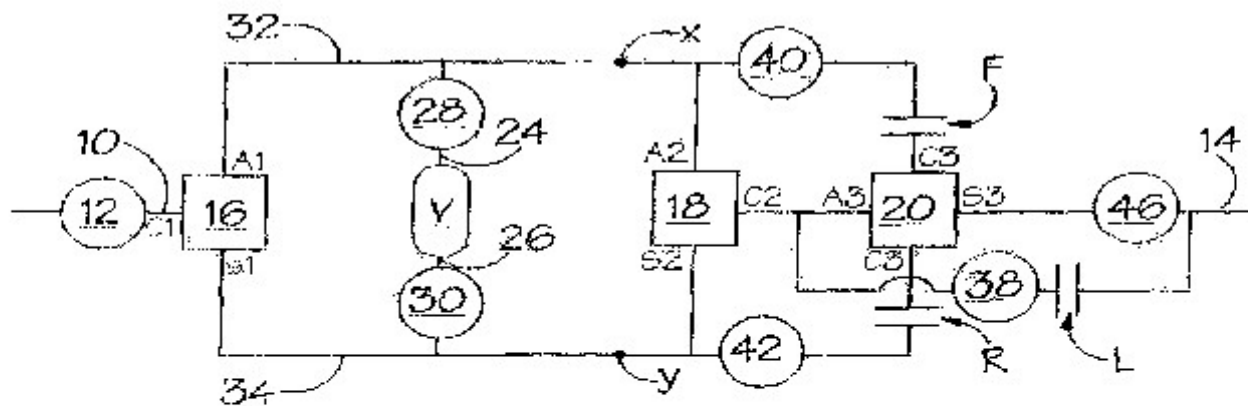
(54) Title of the invention : "CONTINUOUSLY VARIABLE RATIO TRANSMISSION"

(51) International classification :F16H 37/08
 (31) Priority Document No :0326199.7
 (32) Priority Date :10/11/2003
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2004/004736
 Filing Date :10/11/2004
 (87) International Publication No :WO 2005/047736
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)TOROTRAK (DEVELOPMENT) LIMITED
 Address of Applicant :1 ASTON WAY, LEYLAND, LANCASHIRE
 PR26 7UX, ENGLAND U.K.
 (72)Name of Inventor :
1)ROBERT ANDREW OLIVER
2)ALAN FIELDING

(57) Abstract :

A continuously variable ration transmission (CTV comprises a ration varying unit (variator) a first emplycyclic(18) having two inputs (A2,S2) connected to opposite sides of the variator (Vikas kumar tomer) a second epicyclic (16) having an input (CI) driven by a prome mover(12) and components (A1,S1) connected to opposite sides of the variator, a final drive shaft (14) a low regime clutch (1a) for selectively connecting the output of the first epicyclic to the final drive shaft in low regime and a third mixing epicyclic (20) connected to the output (C2) of the first epicyclic (18) and connected or connectable (ER) to the variator and being connectible with the final drive shaft in high regime by way of a high regime clutch 9F) the high and low regimes are coincident at least one variator ration (or more preferably the operation ranges overlaps and the variator operates in opposite direction in the low and high regimes.



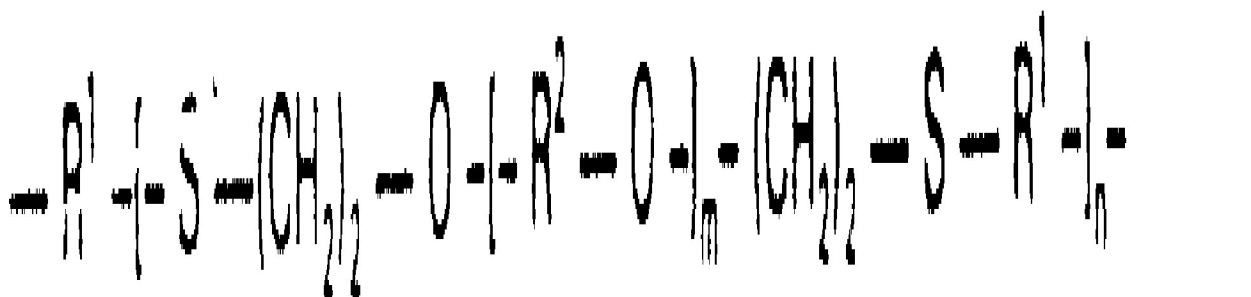
(54) Title of the invention : "A POLYTHIOETHER AND A METHOD OF PRODUCING THE SAME"

(51) International classification :C08G 75/02
 (31) Priority Document No :08/802130
 (32) Priority Date :19/02/1997
 (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 :425/DEL/1998
 Filed on :18/02/1998

(71)Name of Applicant :
1)PRC-DE SOTO INTERNATIONAL INC.
 Address of Applicant :5430 SAN FERNANDO ROAD, GLENDALE,
 CALIFORNIA 91209, USA. U.S.A.
 (72)Name of Inventor :
1)JONATHAN DOHERTY ZOOK
2)SUZANNA DEMOSS
3)DAVID WELDON JORDAN
4)CHANDRA B RAO

(57) Abstract :

A polythioether includes a structure having the formula I wherein R¹ denotes a C2-6 n-alkylene, C3-6 branched alkylene, C6-8 cycloalkylene or C6-10 alkylcycloalkylene group, -[(-CH₂-)P- X-] q-{-CH₂-)F, or -[(-CH -) -p X-] q -(~CH₂-) - in which at least one -CH₂- unit is substituted with a methyl group, R² denotes a C2-6 n-alkylene, C2-6 branched alkylene, C6-8 cycloalkylene or C6-10 alkylcycloalkylene group, or -((-CH₂-)p- X-)q -(-CH₂-)r- , X denotes one selected from the group consisting of O, S and -NR₆, R₆ denotes H or methyl, m is a rational number from 0 to 10, n is an integer from 1 to 60, p is an integer from 2 to 6, q is an integer from 0 to 5, and r is an integer from 2 to 10. The polythioether is a liquid at room temperature and pressure.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2548/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "COMPOSITE CONSTRUCTION VEHICLE FRAME"

(51) International classification	:B62M 11/02
(31) Priority Document No	:10/697,871
(32) Priority Date	:31/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/033692
Filing Date	:14/10/2004
(87) International Publication No	:WO/2005/44602
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)VECTRIX CORPORATION
Address of Applicant :11 TOURO STREET, SUITE 201, NEWPORT,
RI 02840, USA. U.S.A.
(72)**Name of Inventor :**
1)BALDWIN, JAMES DANIEL
2)COX, STEVEN R.
3)HUGHES, PETER S.

(57) Abstract :

A vehicle frame that includes first and second frame portions. The first frame portion has a plurality of struts associated with each other to form a first framework. The second frame portion is associable with the first frame portion in a stiffening association for significantly increasing the stiffness of the first frame portion. The associated first and second frame portions are configured to support a rider sitting on the vehicle frame. The associated frame portions also define an interior cavity dimension for housing a component of the propulsion system for propelling the vehicle. The associated frame portions also comprise attachments for supportedly connecting two wheels of the vehicle, a seat disposed on the frame, and other vehicle accessories and systems.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2549/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "WAVELENGTH MANIPULATION SYSTEM AND METHOD"

(51) International classification	:G02B 6/00	(71) Name of Applicant :
(31) Priority Document No	:10/706,901	1)ENGANA PTY LTD
(32) Priority Date	:12/11/2003	Address of Applicant :Suite 1.13, Bay 3, Locomotive Workshop,
(33) Name of priority country	:U.S.A.	Australian Technology Park, Aveleigh, NSW 1430 (AUSTRALIA).
(86) International Application No	:PCT/AU2004/001473	Australia
Filing Date	:26/10/2004	(72) Name of Inventor :
(87) International Publication No	:WO/2005/047942	1)FRISKEN, Steven, James
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A wavelength selective manipulation device and method including: at least a first optical input port for inputting an optical signal including a plurality of wavelength channels; a first wavelength dispersing element for angularly dispersing the wavelength channels of the optical signal into angularly dispersed wavelength signals; an optical power element for focussing in the angularly dispersed dimension the angularly dispersed wavelength signals into a series of elongated spatially separated wavelengths bands; a spatial manipulation element for selectively manipulating the spatial characteristics of the spatially separated wavelength bands to produce spatially manipulated wavelength bands.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2550/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :28/11/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ACTIVE VEHICLE SUSPENSION SYSTEM"

(51) International classification

:B01J

41/04

(31) Priority Document No

:11/289,838

(32) Priority Date

:29/11/2005

(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

:NA

Filing Date

:NA

(71)Name of Applicant :

1)BOSE CORPORATION

Address of Applicant :THE MOUNTAIN, FRAMINGHAM,
MASSACHUSETTS 01701-9168, USA U.S.A.

(72)Name of Inventor :

1)DARIUSZ ANTONI BUSHKO

2)CHRISTOPHER A. PARE

(57) Abstract :

An active suspension system for a vehicle includes an active suspension element that is substantially rigidly attached to a frame of the vehicle such that a motion of an armature of the active suspension element is mechanically decoupled from a lateral motion of a wheel of the vehicle. A control rod is attached between the active suspension element and the wheel of the vehicle.

(54) Title of the invention : "SEWING MACHINE CAPABLE OF SEWING SEQUINS AND METHOD FOR SETTING SEQUIN FEED AMOUNT THEREFOR"

(51) International classification	:B01J 41/04	(71)Name of Applicant : 1)TOKAI KOGYO MISHIN KABUSHIKI KAISHA Address of Applicant :1800, USHIYAMACHO, KASUGAI-SHI, AICHI-KEN, JAPAN Japan
(31) Priority Document No	:2005- 346788	(72)Name of Inventor : 1)RYO TAJIMA
(32) Priority Date	:30/11/2005	
(33) Name of priority country	:Japan	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Sewing machine includes a plurality of machine heads, and at least one sequin feeder apparatus provided for each of the machine heads. The sequin feeder apparatus of a desired number of machine heads of the plurality of machine heads are grouped into a group, and a sequin feed pitch is variably set independently for each of the grouped sequin feeder apparatus in that group. Such an arrangement allows sequins of different sizes (different feed pitches) to be set on all of the sequin feeder apparatus in the group. If the plurality of machine heads are controlled on a group-by group basis in order to sew a sequin-contained embroidery pattern, it is possible to increase the variety of sizes of sequins that can be used in the embroidery pattern. (Figure 6)

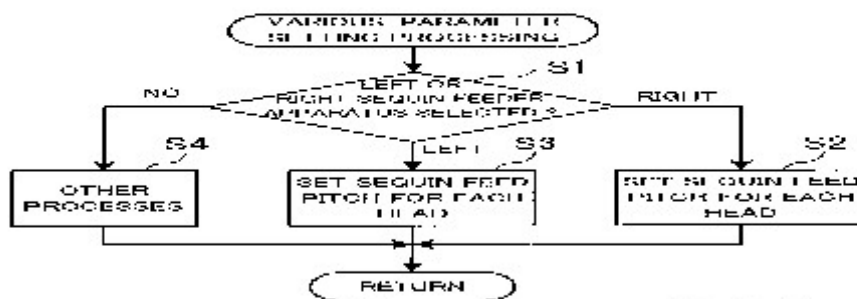


FIG. 6

(B. KUMBI)
OF RIMNEY & SAGAR
ATTORNEY FOR THE APPLICANTS

(54) Title of the invention : "DEVICE FOR CONVEYING CAPSULES CONTAINING AT LEAST ONE PHARMACEUTICAL PRODUCT"

(51) International classification	:A61J3/07	(71)Name of Applicant :
(31) Priority Document No	:05425632.6	1)MG 2 - S.R.L.
(32) Priority Date	:09/09/2005	Address of Applicant :LOCALITA PIAN DI MACINA - VIA DEL
(33) Name of priority country	:EUROPEAN UNION	SAVENA, 18, 40065 PIANORO, ITALY Italy
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)GAMBERINI, ERNESTO
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In a device for conveying capsules (2) containing at least one pharmaceutical product, each capsule (2) is fed along a feed line defined by two pocket conveyors (14, 17) connected to each other at a transfer station (18) having a detecting device (47) for determining at least the weight of the pharmaceutical product in the capsule (2), and is transferred from one pocket conveyor (14) to the other (17) of the feed line with no change in its orientation.

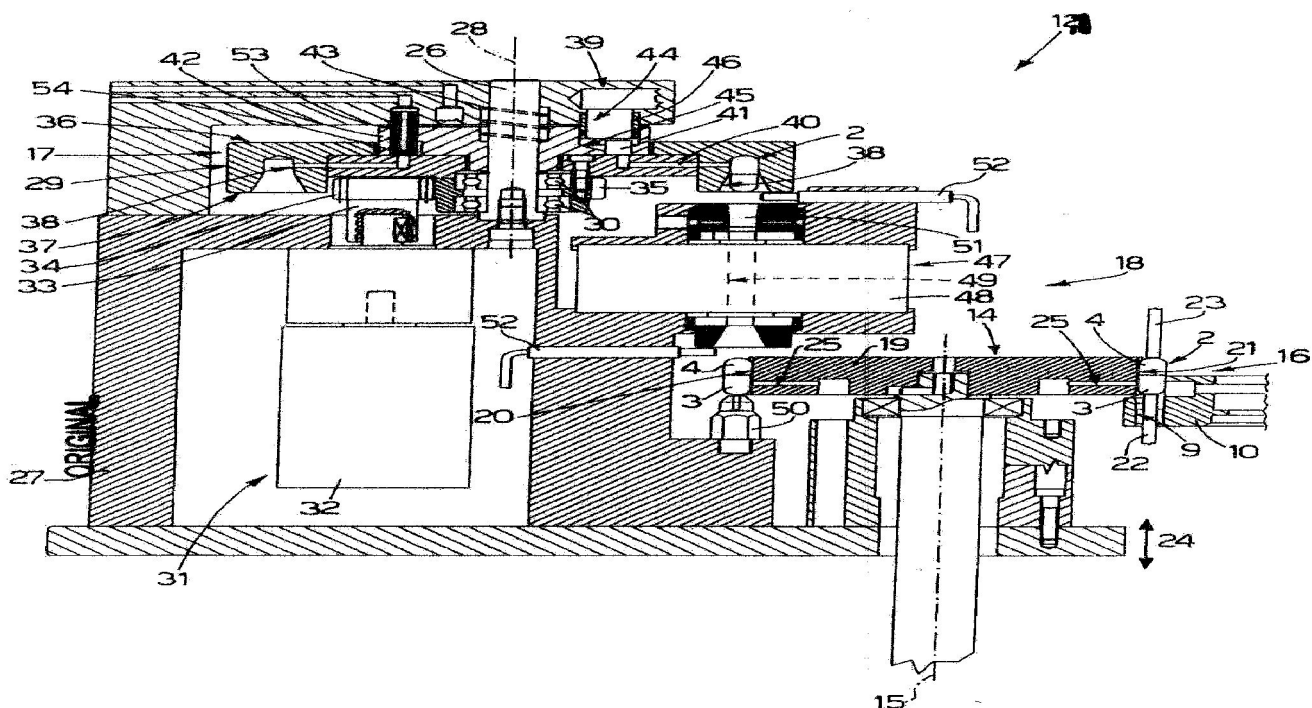


Fig.3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2558/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :28/11/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "LICENSE ACTIVATION FOR PRELOADED SOFTWARE."

(51) International classification	:G06F 17/60	(71) Name of Applicant : 1)DELL PRODUCTS L.P.
(31) Priority Document No	:11/315,046	Address of Applicant :ONE DELL WAY, ROUND ROCK, TEXAS
(32) Priority Date	:22/12/2005	78682-2244, USA. U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)RUSMAN MUJianto
Filing Date	:NA	2)MICHAEL DAVID
(87) International Publication No	:NIL	3)REICHERT KATHERINE
(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 a manufacturer of an information handling system to pay royalties for software preloaded onto an information handling system which includes determining when software that is preloaded onto the information handling system is executed by a user and paying a royalty for the software when the software is executed by the user so as to make the royalty payment based upon a point of use of the software is disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2559/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : POLYMER COMPOSITION

(51) International classification	:C08L65/00	(71) Name of Applicant :
(31) Priority Document No	:60/750,161	1)ROHM AND HAAS COMPANY
(32) Priority Date	:13/12/2005	Address of Applicant :100 INDEPENDENCE MALL WEST,
(33) Name of priority country	:U.S.A.	PHILADELPHIA, PENNSYLVANIA 19106-2399, UNITED STATES OF
(86) International Application No	:NA	AMERICA U.S.A.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	:N/A	1)KEITH ALLEN ALDERFER
(61) Patent of Addition to Application Number	:NA	2)GARY WILLIAM DOMBROWSKI
Filing Date	:NA	3)JOHN CHARLES HALLIGAN
(62) Divisional to Application Number	:NA	4)KENNETH LENNON, JR.
Filing Date	:NA	

(57) Abstract :

A polymer composition including polymer particles comprising a first polymer and a second polymer is disclosed. The first polymer optionally has a crosslinked core and has a glass transition temperature in the range of -30°C to 100°C. The second polymer comprising select crosslinking groups has a glass transition temperature in the range of -10°C to less than 18°C. A coating composition comprising the polymer composition is provided. The polymer composition has good low temperature film formation and provides a film with an acceptable level of hardness.

(54) Title of the invention : "A MULTI-FUNCTIONAL, FLUSH-FITTING ELECTRICAL MECHANISM"

(51) International classification	:H01H9/00	(71) Name of Applicant :
(31) Priority Document No	:200502993	1)SIMON, S.A.
(32) Priority Date	:02/12/2005	Address of Applicant :DIPUTACION 390-392, 08013 BARCELONA,
(33) Name of priority country	:Spain	SPAIN Spain
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JOAQUIN AUBERT CAPELLA
(87) International Publication No	:N/A	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Consisting of a casing (1), affixed to the supporting ring (56), equipped with an external operating key (16), whose hollow interior features interchangeable sets of contacts (22, 23, 24, 30, 32 and 34), in order to fulfil the following applications: single-pole switch, illuminated single-pole switch, single-pole switch with pilot light, bell-push, illuminated bell-push, two-way switch, illuminated two-way switch, two-way switch with pilot light, double-pole switch, double-pole switch with pilot light, crossover switch and illuminated crossover switch. The casing (1), when it houses four contacts, features four lateral mounts (2), and for two or three contacts, three mounts (2). The rocker (13) transmits the pressure exerted on the key (16) to a swinging contact (21), and furthermore features two pivots (18) in the embodiment with two swinging contacts (21) and a single pivot (18) in that of a single swinging contact (21). The closing contact (23) of the crossover switch is obtained by means of soldering, being equipped with a separator (53) as protection against arcing. A system for fixing the contacts and a method for locking the fast connection keys (11) are foreseen, as is the particular arrangement of the pilot light, (5), whose contacts, by turning the same from one position to another, allow its function to be changed between that of pilot light and illumination; another characteristic being elements (51) and (52), which cause the light to be reflected so that it emerges through the visor (49), located in the key (16). The mechanism may be extracted from the front, with no need to remove the supporting ring (56).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2492/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "POWER SURFACE MOUNT LIGHT EMITTING DIE PACKAGE."

(51) International classification	:H01L 29/227	(71) Name of Applicant :
(31) Priority Document No	:10/692,351	1)CREE,INC.
(32) Priority Date	:22/10/2003	Address of Applicant :4600 SILICON DRIVE, DURHAM,NORTH
(33) Name of priority country	:U.S.A.	CAROLINA 27703, UNITED STATES OF AMERICA. U.S.A.
(86) International Application No	:PCT/US2004/034768	(72) Name of Inventor :
Filing Date	:20/10/2004	1)BAN P. LOH
(87) International Publication No	:WO 2005/043627 A1	2)PETER S. ANDREWS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A light emitting die package is disclosed. The die package includes a substrate, a reflector plate, and a lens. The substrate may be made from thermally conductive but electrically insulating material or from a material that is both thermally and electrically conductive. In embodiments wherein the substrate is made from an electrically conductive material, the substrate further includes an electrically insulating, thermally conductive material formed on the electrically conductive material. The substrate has traces for connecting to a light emitting diode (LED) at a mounting pad. The reflector plate is coupled to the substrate and substantially surrounds the mounting pad. The lens substantially covers the mounting pad. Heat generated by the LED during operation is drawn away from the LED by both the substrate (acting as a bottom heat sink) and the reflector plate (acting as a top heat sink). The reflector plate includes a reflective surface to direct light from the LED in a desired direction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2568/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "TOOL HEAD AS SEAT AND DRIVE FOR A TOOL AND TOOL FOR USE IN THE TOOL HEAD"

(51) International classification	:B23B3/00	(71) Name of Applicant :
(31) Priority Document No	:10 2006	1)GLEASON-PFAUTER MASCHINENFABRIK GMBH
(32) Priority Date	:03/01/2006	Address of Applicant :DAIMLERSTRASSE 14,71636
(33) Name of priority country	:Germany	LUDWIGSBURG,GERMANY Germany
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ANDREAS GROSS
(87) International Publication No	: NA	2)KURT KLEINBACH
(61) Patent of Addition to Application Number	:NA	3)KLAUS PEIFFER
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Tool head as seat and drive for the rotary motion of a tool to be bilaterally supported in the tool head. Near its ends, the tool has centering faces which fit into rotatably developed seat bushings in the tool head. One of said seat bushings is arranged in a drive carriage and the other in a counter-bearing, in alignment with each other. The counter-bearing is part of a counter-bearing carriage which can be displaced far enough on the drive carriages to seat the tool so that the tool, which is located between the carriages, is held with the centering faces in the bushings and a pre-adjusted axial force is present. A rotary drive motor is connected to the tool via a tool spindle supported in the drive carriage and a positive clutch. The tool is preferably developed as a shaft tool and is essentially symmetrical relative to a plane perpendicular to the axis of rotation in the center of a gear cutting enveloping body of the tool. The distance between the centering face and the gear cutting enveloping body on the drive side is as small as the required minimum corresponding distance on the side of the counter bearing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2569/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR DYNAMICALLY SELECTING A CHANNEL IN A WIRELESS LOCAL AREA NETWORK"

(51) International classification	:H04B7/00	(71) Name of Applicant :
(31) Priority Document No	:05301113.6	1)THOMSON LICESING
(32) Priority Date	:27/12/2005	Address of Applicant :46, QUAI A. LE GALLO, 92100 BOULONGE-
(33) Name of priority country	:EUROPEAN UNION	BILLANCOURT, FRANCE France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JIAN PING SONG
(87) International Publication No	:NA	2)JUNBIAO ZHANG
(61) Patent of Addition to Application Number	:NA	3)MING (MARCO) LI,
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a method of dynamical frequency selecting (DFS) for a basic service set (BSS) established by a main wireless device in a wireless local area network (WLAN). The method comprises steps of a determining step for determining whether a new channel to be used by said BSS is needed; a scanning step conducted by said main wireless device for scanning all channels based on a random priority to detect whether other adjacent BSSs are existing and performing DFS concurrently; a measuring step conducted by said main wireless device based on the scanning result for exisitn operational BSSs for measuring channel quality of a plurality of channels; selecting one channel based on the channel quality parameters. The present invention advantageously provides a dynamic frequency selection method without any modification for the IEEE 802.11 standard, or any requirement for the implementation of the wireless stations.

(54) Title of the invention : METHOD OF CORRECTING THE OUTPUT SIGNAL OF AN ANALOG AMPLIFIER, AMPLIFIER MODULE AND MEASURING DEVICE

(51) International classification	:H01H35/00	(71)Name of Applicant :
(31) Priority Document No	:05112514.4	1)METTLER-TOLEDO AG
(32) Priority Date	:20/12/2005	Address of Applicant :IM LANGACHER,CH-8606 GREIFENSEE
(33) Name of priority country	:EUROPEAN UNION	SWITZERLAND Switzerland
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BUCHER,CYRILL
(87) International Publication No	: NA	2)REBER DANIEL
(61) Patent of Addition to Application Number	:NA	3)OUELLETTE,PHILIP R.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The method according to the invention serves for correcting transfer errors of an analog amplifier that are due to its physically limited capabilities in following a jump in the amplifier input signal caused by switching. In a measuring device which includes at least one sensor as well as a signal-processing unit connected to the sensor and analog amplifier -wherein the signal-processing unit includes at least one modulator and/or a multiplexer, an analog amplifier and at least one processing stage following the analog amplifier in the circuit chain - said processing stage, dependent on the point in time when the switching jump occurs, is separated from the latter during a predetermined timeout phase duration by means of a switch that is arranged between the analog amplifier and the processing stage and is controlled by a timeout controller, and/or dependent on the point in time when the switching jump occurs, said processing stage is blocked by a timeout controller during a predetermined timeout phase duration.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2390/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :05/09/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "AN ELECTRICALLY RESISTIVE MATERIAL"

(51) International classification	:H01C 1/12
(31) Priority Document No	:09/069,679
(32) Priority Date	:29/04/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:553/DEL/1999
Filed on	:08/04/1999

(71)Name of Applicant :

1)MORTON INTERNATIONAL INC.

Address of Applicant :100 NORTH RIVERSIDE PLAZA,
RANDOLPH STREET AT THE RIVER, CHICAGO, ILLINOIS 60606-
1596, U.S.A. U.S.A.

2)MICROCOATING TECHNOLOGIES INC.

(72)Name of Inventor :

1)ANDREW T. HUNT

2)TZYU JUAN HWANG

3)HONG SHAO

4)JOE THOMAS

5)WEN-YI LIN

6)SHARA S. SHOUP

7)HENRY A. LUTEN

8)JOHN ERIC MCENTYRE

9)RICHARD W. CHRPENTER

10)STEPHEN E. BOTTOMLEY

11)MICHELLE HENDRICK

(57) Abstract :

The present invention is directed to the formation of thin layer resistors, preferably for printed circuitry, such thin layers being capable of being embedded within a printed circuit board. In particular, the invention is directed to forming thin layer resistors from thin layers of resistive material which may be deposited by combustion chemical vapor deposition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2399/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :07/09/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ATOMISER FOR ATOMISING A FLUID"

(51) International classification	:A61M 11/00	(71) Name of Applicant :
(31) Priority Document No	:195 36 902.5-15	1)BOEHRINGER INHELHEIM INTERNATIONAL GMBH
(32) Priority Date	:04/10/1995	Address of Applicant :D-55216 INGELHEIM AM RHEIN,
(33) Name of priority country	:Germany	GERMANY. Germany
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JOACHIM EICHER
(87) International Publication No	:NA	2)JOHANNES GESER
(61) Patent of Addition to Application Number	:NA	3)PASQUALE CIRILLO
Filing Date	:NA	4)JOACHIM JAEGER
(62) Divisional to Application Number	:2162/DEL/1996	
Filed on	:01/10/1996	

(57) Abstract :

The invention relates to a device for producing high pressure in a fluid. It consists of a piston which is movable in a cylinder, and a valve, both of miniaturised construction. The invention further relates to a high pressure atomiser which contains this device, and the use thereof, preferably for medicinal purposes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.24/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :02/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "MULTIPLE CORRECTION REQUESTS OCCURRING FORM A SINGLE REQUEST"

(51) International classification

:G06Q
10/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)SAP AG

Address of Applicant :DIETMAR-HOP-ALLEE 16, D-69190

WALLDORF, GERMANY. Germany

(72)**Name of Inventor :**

1)SURAJ RAMAKRISHNAN

(57) Abstract :

A method and system for change tracking is provided. The tracking rifetHod^afltf system may contain a tabfe which includes data describing changes made on a specific version of a product or system. The table is accessed by a method or system to automatically provide a user of a specific version of a product or system with an option to change a software component (or module) in the specific version and in related versions. The relationship between the specific version and related version, as well as the appropriate change, is predetermined and stored for later accessibility such as when, for example, confronted with the same or similar situation.

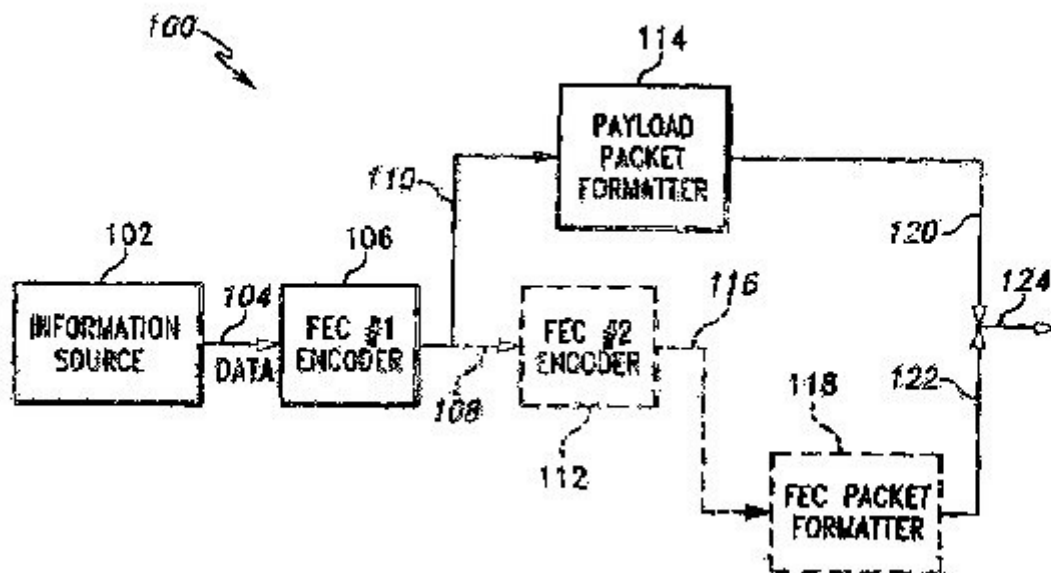
(54) Title of the invention : METHOD AND APPARATUS FOR PROVIDING FORWARD ERROR CORRECTION

(51) International classification :H04J
 (31) Priority Document No :10/611,577
 (32) Priority Date :01/07/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/020887
 Filing Date :30/06/2004
 (87) International Publication No :WO 2005/006617
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)THOMSON LICENSING,
 Address of Applicant :46, QUAI A, LE GALLO, F-92100
 BOULOGNE-BILLANCOURT, FRANCE France
 (72)Name of Inventor :
1)BELOTSERKOVSKY, MAXIM B.
2)SHIUE, DONG-CHANG

(57) Abstract :

The disclosed embodiments relate to a system for generating forward error correction (FEC) packets. The system includes a first FEC encoder (106) that receives data and encodes first FEC data with the data to form FEC encoded data. Also included in the system is a second FEC encoder (112) that encodes the FEC encoded data to produce second FEC data. An FEC packet formatter (118) formats the second FEC data into an FEC packet



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2579/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "IMPROVED BLADED STATOR FOR A TURBO-ENGINE"

(51) International classification	:F01D9/00	(71) Name of Applicant :
(31) Priority Document No	:0512295	1)SNECMA,
(32) Priority Date	:05/12/2005	Address of Applicant :2 BOULEVARD DU GENERAL MARTIAL
(33) Name of priority country	:France	VALIN, 75015 PARIS, FRANCE, France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ALEXANDRE NICOLAS DERVAUX
(87) International Publication No	:NA	2)PATRICK JOSEPH MARIE GIRARD
(61) Patent of Addition to Application Number	:NA	3)GAEL LORD
Filing Date	:NA	4)GUILLAUME JEAN-CLAUDE ROBERT RENOD
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a bladed stator for a turbo-engine, in particular a bladed stator sector comprising an inner platform (3) and an outer platform (4), at least one blade (2) fixed between said platforms (3, 4) / at least one of said platforms (3, 4) comprising at least one flange (5, 6) having a first end (5a, 6a) fixed to the platform (3, 4) and a second, free end (5b, 6b), said flange (5, 6) comprising at least one non-opening free flexibility-increasing cutout (10).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2580/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND DEVICE FOR PROCESSING VIDEO PICTURES"

(51) International classification	:G09G3/28	(71) Name of Applicant :
(31) Priority Document No	:05292769.6	1)THOMSON LICESING
(32) Priority Date	:20/12/2005	Address of Applicant :46, QUAI A. LE GALLO, 92100 BOULOGNE-
(33) Name of priority country	:EUROPEAN UNION	BILLANCOURT, FRANCE, France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)CEDRIC THEBAULT
(87) International Publication No	:NA	2)CARLOS CORREA
(61) Patent of Addition to Application Number	:NA	3)RAINER ZWING
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for processing video pictures data for display on a display device having a plurality of luminous elements corresponding to the pixels of a video picture. The invention is related to every kind of display devices based on the principle of duty cycle modulation (pulse width modulation) of light emission and comprising a data driver. The aim of this method is to reduce the data driver overheating by optimizing the dithering of the pixel values of the video pictures. According to the invention, the pixel values used for dithering are chosen for reducing the state changes between successive bits of subfield code words of adjacent luminous elements.

(54) Title of the invention : "METHODS AND APPARATUS FOR NOZZLE CARRIER WITH TRAPPED SHIM ADJUSTMENT"

(51) International classification	:F01D1/00	(71)Name of Applicant :
(31) Priority Document No	:11/355,208	1)GENERAL ELECTRIC COMPANY,
(32) Priority Date	:15/02/2006	Address of Applicant :ONE RIVER ROAD, SCHENECTADY NEW
(33) Name of priority country	:U.S.A.	YORK 12345, USA U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BURDGICK STEVEN SEBASTIAN
(87) 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 :

Methods and apparatus for a machine casing component carrier (210) configured to support a machine component such that the longitudinal axis of the machine component is adjustable with respect to a longitudinal axis of a rotatable member (404) of the machine are provided. The carrier includes a support member configured to fixedly engage the machine component, an outwardly radially extending flange (506) configured to engage a complementary receptacle formed in said turbine casing (22) such that the weight of the carrier is supported at least partially by said receptacle, and a selectably adjustable shim member (326) positionable within said receptacle configured to control an alignment of the longitudinal axis of the machine component with respect to the longitudinal axis of the rotatable member.

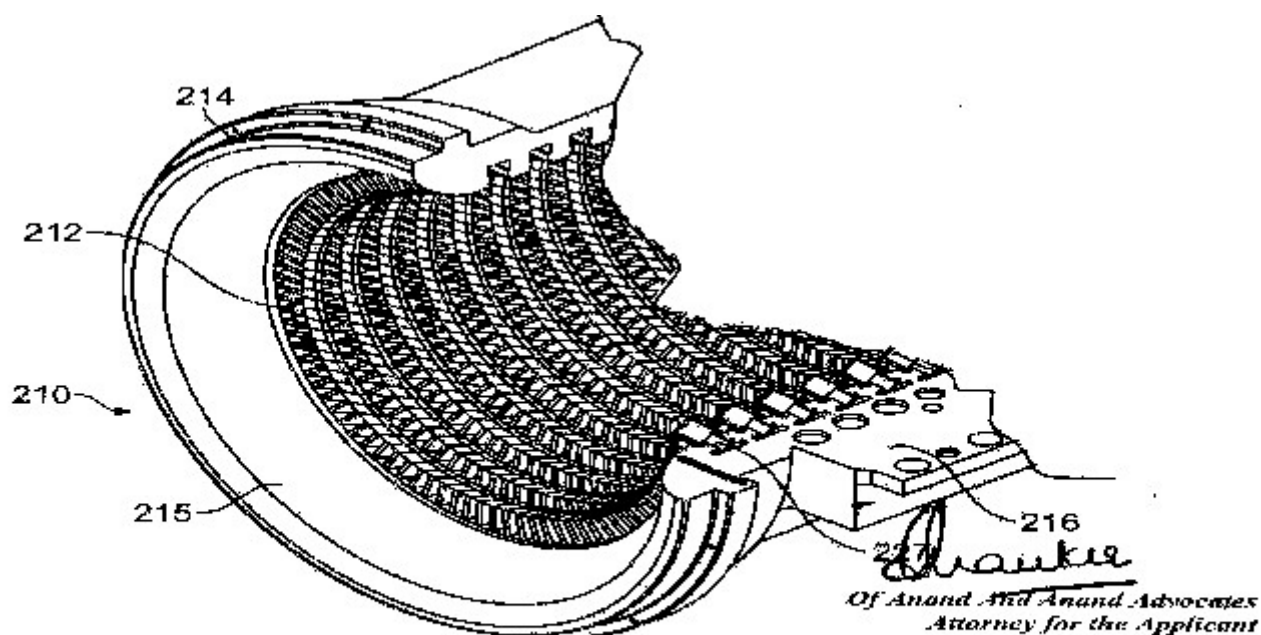


FIG. 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2594/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "FIRST WALL COMPONENT WITH TUBE SEGMENT"

(51) International classification	:F28F1/20; F28F1/12	(71) Name of Applicant : 1)PLANSEE SE
(31) Priority Document No	:AT GM 830/2005	Address of Applicant :A-6600 REUTTE, AUSTRIA, Austria
(32) Priority Date	:06/12/2005	(72) Name of Inventor : 1)BERTRAM SCHEDLER
(33) Name of priority country	:Austria	2)THOMAS HUBER
(86) International Application No	:NA	3)ANTON ZABERNIG
Filing Date	:NA	4)KARLHEINZ SCHEIBER
(87) International Publication No	:NA	5)DIETMAR SCHEDLE
(61) Patent of Addition to Application Number	:NA	6)THOMAS FRIEDRICH
Filing Date	:NA	7)HANS-DIETER FRIEDLE
(62) Divisional to Application Number	:NA	8)SANDRA MAIR
Filing Date	:NA	9)NADINE WORLE

(57) Abstract :

The invention relates to a first-wall component of a fusion reactor, which comprises at least one heat shield of a graphitic material and a cooling tube of copper or a copper alloy. Arranged between the heat shield and the cooling tube is a tube segment, which is connected at least in certain regions to the heat shield and to the cooling tube via copper-containing layers.

(54) Title of the invention : "AXIAL FLOW POSITIVE DISPLACEMENT WORM COMPRESSOR"

(51) International classification	:F04C18/16; F01C1/16; F01D1/38	(71) Name of Applicant : 1)GENERAL ELECTRIC COMPANY Address of Applicant :ONE RIVER ROAD SCHENECTADY NEW YORK 12345 USA U.S.A.
(31) Priority Document No	:11/345,760	(72) Name of Inventor :
(32) Priority Date	:02/02/2006	1)MURROW KURT DAVID
(33) Name of priority country	:U.S.A.	2)GRIFFIN ROLLIN GEORGE
(86) International Application No	:NA	3)FAKUNLE OLADAPO
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An axial flow positive displacement compressor (8) has an inlet (20) axially spaced apart and upstream from an outlet (22). Inner and outer bodies (12, 14) have offset inner and outer axes (16, 18) extend from the inlet (20) to the outlet (22) through first and second sections (24, 26) of a compressor assembly (15) in serial downstream flow relationship. At least one of the bodies is rotatable about its axis. The inner and outer bodies have intermeshed inner and outer helical blades (17, 27) wound about the inner and outer axes respectively (16, 18). The inner and outer helical blades (17, 27) extend radially outwardly and inwardly respectively. The helical blades have first and second twist slopes (34, 36) in the first and second sections (24, 26) respectively. The first twist slopes (34) are less than the second twist slopes (36). An engine (100) including the compressor has in" downstream serial flow relationship from the compressor (8), a combustor (7), and a high pressure turbine (9) drivingly connected to the compressor by a high pressure shaft (5).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2596/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "FUEL-INJECTION SYSTEM FOR AN INTERNAL-COMBUSTION ENGINE AND CORRESPONDING METHOD FOR CONTROLLING FUEL INJECTION"

(51) International classification	:F02M51/00	(71) Name of Applicant :
(31) Priority Document No	:05425881.9	1)C.R.F. SOCIETA CONSORTILE PER AZIONI
(32) Priority Date	:12/12/2005	Address of Applicant :50 STRADA TORINO 10043 ORBASSANO
(33) Name of priority country	:EUROPEAN UNION	ITALY Italy
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)RICCO MARIO
(87) International Publication No	:NA	2)DE MATTHAEIS SISTO LUIGI
(61) Patent of Addition to Application Number	:NA	3)GRAVINA ANTONIO
Filing Date	:NA	4)STUCCHI SERGIO
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fuel-injection system in an internal-combustion engine is provided with an electroinjector (1) comprising an injection nozzle (5), and a needle (7) mobile along an opening stroke and a closing stroke for opening/closing the nozzle (5) under the control of an electroactuator device (8). The opening stroke of the needle (7) is controlled by a rod (14) pushed by the pressure of the fuel in a control chamber (15), in such a way as to keep the needle (7) normally in the position for closing the nozzle (5). The control chamber (15) is equipped with an inlet duct (18) having a pre-set diameter (C_i) and with an outlet passage (24) having a diameter (D_e) and controlled by a control valve (16). The method for controlling fuel injection comprises the steps of choosing the ratio (D_b/D_s) of the aforesaid diameters so as to determine a certain rate of displacement of the needle (7), and issuing to the device (8) a first electrical command (C_i) and a second electrical command Z_{-i} sufficiently close to one another to displace the needle (7) with a profile of motion (P) without any discontinuities in time.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2586/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "DETECTION OF IMPERFECTIONS IN PRECIOUS STONES"

(51) International classification	:G01N	(71) Name of Applicant :
(31) Priority Document No	:10/722,588	1)SARIN TECHNOLOGIES LTD.
(32) Priority Date	:28/11/2003	Address of Applicant :4 HAHILAZON STREET, 52522 RAMAT
(33) Name of priority country	:U.S.A.	GAN, ISRAEL, Israel
(86) International Application No	:PCT/IL2004/001083	(72) Name of Inventor :
Filing Date	:25/11/2004	1)JOSHUA ALTMAN,
(87) International Publication No	:WO 2005/052540	2)MOSHE TSHUVA,
(61) Patent of Addition to Application Number	:NA	3)ZEEV LESHEM,
Filing Date	:NA	4)NADAV HAAS,
(62) Divisional to Application Number	:NA	5)AVI KERNER,
Filing Date	:NA	6)UDI LEDERER,

(57) Abstract :

A system for the inspection of a precious stone, including an energy transfer system for changing the temperature of the stone, at least one imaging device imaging the stone and outputting a thermal map of the stone, an image processing unit utilizing the thermal map to determine regions having changed emission in the thermal map, and an analyzing unit detecting at least one imperfection in the stone from the regions of changed emission.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.26/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :02/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "TRIGGERING WORKFLOWS BASED ON MIDDLEWARE EVENTS"

(51) International classification

:G06F
17/40

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

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Address of Applicant :DIETMAR-HOP-ALLEE 16, D-69190

WALLDORF, GERMANY Germany

(72)**Name of Inventor :**

1)SUDHIR S. KRISHNA,

(57) Abstract :

Workflows are triggered for time-sensitive, user-specific data queued for delivery to a plurality of users. Responsive to time-sensitive data being queued, time-based triggers are created based at least in part upon content of the time-sensitive data. If the time-sensitive data is still in the queue when the time-based trigger expires, one-or-more rules are executed to change a destination of the time-sensitive data.

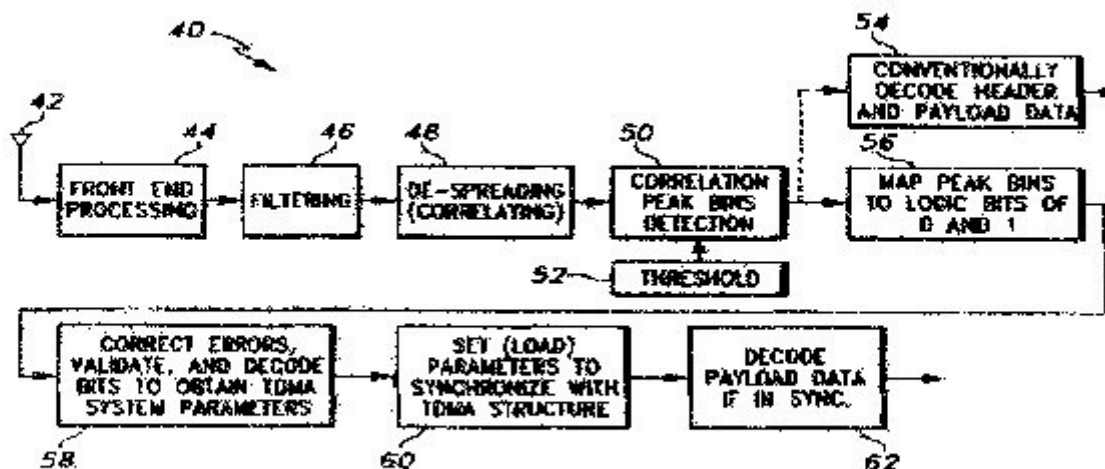
(54) Title of the invention : METHOD AND SYSTEM FOR CODED NULL PACKET-AIDED SYNCHRONIZATION

(51) International classification :H04B
 (31) Priority Document No :10/611,074
 (32) Priority Date :01/07/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/020896
 Filing Date :30/06/2004
 (87) International Publication No :WO 2005/006573
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)THOMSON LICENSING
 Address of Applicant :46, QUAI A. LE GALLO, F-92100
 BOULOGNE-DILLANCOURT, FRANCE France
 (72)Name of Inventor :
1)SHIUE, DONG-CHANG
2)BELOTSEKOVSKY, MAXIM, B.

(57) Abstract :

The disclosed embodiments relate to a communication system comprising a transmitter that is adapted to transmit a data signal that is broken into a plurality of time slots. The transmitter is adapted to insert communication data into a subset of the plurality of time slots and to create null data representative of information about the communication system. The null data is inserted into a subset of the plurality of time slots not occupied by communication data. Other disclosed embodiments relate to a communication system comprising a receiver (40) that is adapted to receive a data signal that is broken into a plurality of time slots. The receiver (40) is adapted to identify correlation peaks (22, 24) in the data signal that correspond to a subset of the plurality of time slots, the subset of the plurality of time slots including null data representative of information about the communication system. The receiver (40) may associate (56) logical values with the correlation peaks (22, 24) and decode (62) the logical values to obtain the information about the communication system.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2600/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :05/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "DISK HOLDING DEVICE"

(51) International classification

:G11B17/051;

G11B17/04

(31) Priority Document No

:11/355,813

(32) Priority Date

:16/02/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)E-PAK INTERNATIONAL INC.,

Address of Applicant :4926 SPICEWOOD SPRINGS, SUITE 100,
AUSTIN, TEXAS 78759, USA, U.S.A.

(72)Name of Inventor :

1)CLIFTON C. HAGGARD

2)JAMES R. THOMAS

3)MAO SHI KHOO

4)CHEN SONG PING

5)RU ZHENG LIU

6)JIANG BO HE,

(57) Abstract :

A disk holding device for packaging hard drive disks includes a latch arm with a locking tab that extends in a direction away from an interior of the disk holding device. The latch arm selectively engages a locking surface of a base portion to lock the disk holding device. The latch arm is unlocked by manipulating the latch arm in a first direction toward the interior of the disk holding device. The cover can then be removed by manipulating the latch arm in a second, transverse direction away from the interior of the device.

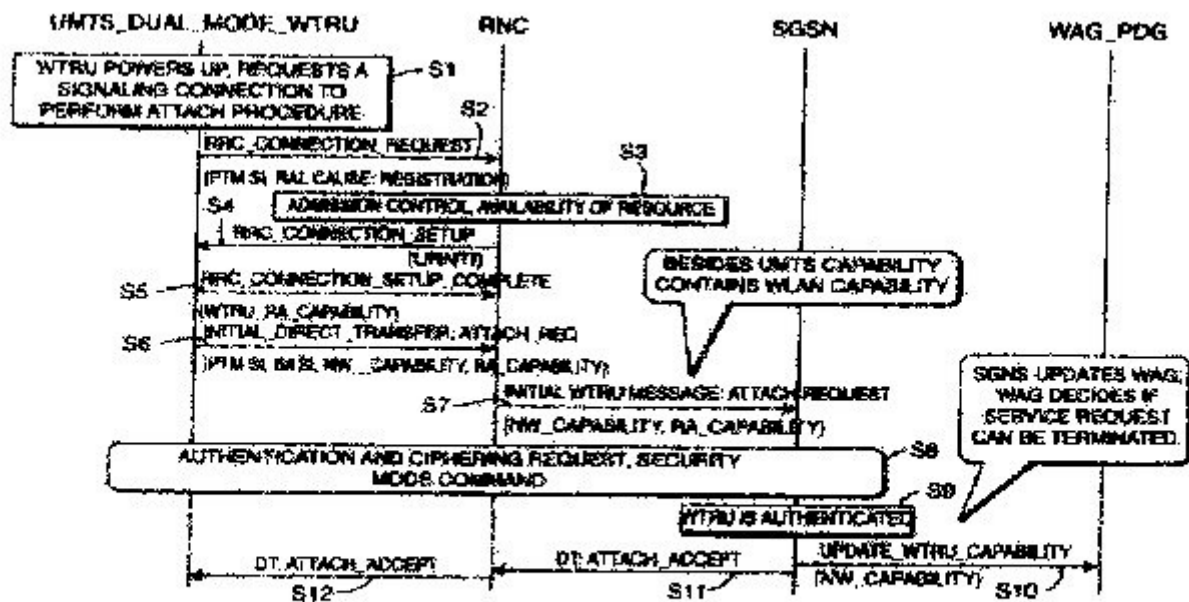
(54) Title of the invention : "METHOD AND APPARATUS FOR REPORTING WLAN CAPABILITIES OF A DUAL MODE GPRS/WLAN OR UMTS/WLAN WTRU"

(51) International classification :H04Q
 (31) Priority Document No :60/512,164
 (32) Priority Date :17/10/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/033947
 Filing Date :14/10/2004
 (87) International Publication No :WO 2005/039201
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)INTERDIGITAL TECHNOLOGY CORPORATION
 Address of Applicant :300 DELAWARE AVENUE, SUITE 527
 WILMINGTON, DELAWARE 19801(US) U.S.A.
 (72)Name of Inventor :
1)PURKAYASHTHA, DEBASHISH
2)SHAHEEN, KAMEL, M

(57) Abstract :

Method and apparatus for enabling a wireless terminal to communicate the dual-mode capabilities and reporting the interworking capabilities of the two networks with which the wireless terminal have the added capability of obtaining services from either one of the interworking networks.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2561/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "CUTTING TOOL"

(51) International classification	:B23B27/00	(71) Name of Applicant :
(31) Priority Document No	:2005-345635	1)HONDA MOTOR CO., LTD
(32) Priority Date	:30/11/2005	Address of Applicant :1-1 MINAMI-AOYAMA 2-CHOME,MINATO-KU,TOKYO 107-8556,JAPAN Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1)SUSUMU YAMADA
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 cutting tool 10 is provided with: a cutter main body 12; a cutting chip 14 arranged in a groove portion 30; a pressing piece 16 for pressing and fixing the cutting chip 14; and a clamp screw 18 for moving the pressing piece 16 backward in an axial direction. A first chip side face 14a of the clockwise direction of the cutting chip 14 abuts on a first groove side face 31a of the groove portion 30, and a second chip side face 14b of the counterclockwise direction abuts on a first piece side face 16a of the clockwise direction of the pressing piece 16. A second piece side face 16b of the counterclockwise direction of the pressing piece 16 abuts on a second groove side face 31b of the groove portion 30. The distance between the second chip side face 14b and the second groove side face 31b is formed so as to be gradually reduced backward in the axial direction. The pressing piece 16 is moved backward under the action of the clamp screw 18 so that the cutting chip 14 is fixed by a wedge action.

(54) Title of the invention : "DEVICE FOR CODING, METHOD FOR CODING, SYSTEM FOR DECODING, METHOD FOR DECODING VIDEO DATA"

(51) International classification	:G06F11/00, H04L1/00	(71) Name of Applicant : 1)THOMSON LICENSING
(31) Priority Document No	:05/53837	Address of Applicant :46, QUAI, A. LE GALLO, 92100 BOULOGNE-
(32) Priority Date	:12/12/2005	BILLANCOURT, FRANCE France
(33) Name of priority country	:France	(72) Name of Inventor :
(86) International Application No	:NA	1)BRUNO GARNIER
Filing Date	:NA	2)FREDERIC PASQUIER
(87) International Publication No	:NIL	3)SYLVAIN FABRE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a device and a method for coding vide The device comprising means for coding each picture in slices of pictures; each slice being coded independently of the other slices. According to the invention, the device comprises means for inserting into the data stream at least one message (SEI) indicating the structure relating to the breakdown of the pictures into slices. The invention also relates to a system for decoding and a method for decoding video data, the said video data having been coded in slices, each of the slices being coded independently of the other slices. According to the invention, the coding system comprises - means for analysing the video data in order to ascertain the breakdown of the data into slices, - means for decoding the video data slice by slice, - means for reconstructing the various video data after they have been decoded in order to reconstruct the decoded video data. Application to the H.264 standard

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2563/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PHARMACEUTICAL FORMULATION."

(51) International classification	:A61K31/4709	(71) Name of Applicant :
(31) Priority Document No	:9518953.6	1)NOVARTIS INTERNATIONAL PHARMACEUTICAL LTD
(32) Priority Date	:15/06/1995	Address of Applicant :HURST HOLME,12 TROTT
(33) Name of priority country	:U.K.	ROAD,HAMILTON HM 11,BERMUDAS Bermuda
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)THOMAS FRANCIS DOLAN
(87) International Publication No	: NA	2)MICHAEL JOHN HUMPHREY
(61) Patent of Addition to Application Number	:NA	3)DONALD JOHN NICHOLS
Filing Date	:NA	
(62) Divisional to Application Number	:2006/DEL/96	
Filed on	:12/09/1996	

(57) Abstract :

There is provided a pharmaceutical dosage form adapted for administration to the gastrointestinal tract of a patient, comprising darifenacin, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable adjuvant, diluent or carrier; characterized in that the dosage form is adapted to deliver at least 10% by weight of the darifenacin, or the pharmaceutically acceptable salt thereof, to the lower gastrointestinal tract of the patient. The formulation minimizes unwanted side-effects and increases the bioavailability of darifenacin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2564/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR REDUCING AXIAL COMPRESSOR BLADE TIP FLOW"

(51) International classification	:F01D11/10	(71) Name of Applicant :
(31) Priority Document No	:11/164,636	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:30/11/2005	Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NEW
(33) Name of priority country	:U.S.A.	YORK 12345,USA U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DONG ZHIFENG
(87) International Publication No	:N/A	2)RAHAIM JOHN JOSEPH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A turbine machine (T1) of the type having a high pressure compressor positioned in a casing is provided with a plurality of rotating compressor blades (10-14) with at least one air channel (10C-14C) formed in the blades (10-14) for air flow communication from the base to the tip for extracting and pressurizing air from an inner area proximate the disk (20) and conveying the extracted and pressurized air into an area between the blade tip and casing (C1) for blocking air flow across the tips of the blades (10-14).

(54) Title of the invention : "PRESS-FORMING DEVICE, PRESS-FORMING METHOD, COMPUTER PROGRAM PRODUCT AND STORAGE MEDIUM"

(51) International classification	:B21D 24/10
(31) Priority Document No	:2003-381285
(32) Priority Date	:11/11/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/016651
Filing Date	:10/11/2004
(87) International Publication No	:WO 2005/044481
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NIPPON STEEL CORPORATION

Address of Applicant :6-3, OTEMACHI 2-CHOME, CHIYODA-KU,
TOKYO 100-8071 Japan

2)USINOR

(72)Name of Inventor :

1)NORIYUKI SUZUKI**2)AKIHIRO UENISHI****3)YUKIHISA KURIYAMA****4)TOSHIYUKI NIWA,****5)TAKUYA KUWAYAMA****6)MITSU HARU YAMAGATA**

(57) Abstract :

A press-forming device includes: material characteristic input means inputting at least one of the material characteristics out of sheet thickness, yield strength, 0.2% proof stress, tensile strength, elongation, n value, r value, stress-strain relation equation, hardness, temperature, surface roughness, friction coefficient, or lubricant film thickness, of the material; state variable detector measuring at least one state variable out of punch reaction, metal mold temperature, metal mold distortion amount, work piece deformation amount, and work piece temperature during forming; processing condition computing means computing at least one processing condition out of forming speed, blank holding force, or metal mold temperature from the material characteristic inputted by the material characteristic inputting means and the state variable during forming measured by the state variable detector; and processing condition controller controlling at least one of the punch or die movement speed, temperature, or blank holding force according to the processing condition computed by the processing condition computing means.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2541/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR PRODUCING PENTOSE-5- PHOSPHATE ESTER"

(51) International classification	:C12P 19/44	(71) Name of Applicant :
(31) Priority Document No	:2003-380978	1)MITSUI CHEMICALS, INC.,
(32) Priority Date	:11/11/2003	Address of Applicant :5-2, HIGASHI-SHIMBASHI, 1-
(33) Name of priority country	:Japan	CHOME,MINATO-KU, TOKYO 105-7117,JAPAN, Japan
(86) International Application No	:PCT/JP2004/016573	(72) Name of Inventor :
Filing Date	:09/11/2004	1)KEIICHIROU KAI,
(87) International Publication No	:WO 2005/045052	2)HITOKI MIYAKE
(61) Patent of Addition to Application Number	:NA	3)TOSHIHIRO OIKAWA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pentose such as ribose, arabinose, 2-deoxyribose, or l-raethoxy-2-deoxyribose is reacted with a phosphoric acid donor such as pyrophosphoric acid or an alkali metal salt thereof in the presence of an acid phosphatase. Thus, a pentose-5-phos-phate ester can be produced, such as ribose-5-phosphate ester, arabinose-5-phosphate ester, 2-deoxyribose-5-phosphate ester, or L-methoxy-2-deoxyribose-5-phosphate ester.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2542/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :27/11/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "CONVERGENT DIVERGENT NOZZLE WITH SUPPORTED DIVERGENT SEALS"

(51) International classification

:F02K1/12;
F02K1/00

(31) Priority Document No

:11/355,116

(32) Priority Date

:15/02/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NIL

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)UNITED TECHNOLOGIES CORPORATION

Address of Applicant :ONE FINANCIAL PLAZA, HARTFORD,
CONNECTICUT 06101, USA U.S.A.

(72)Name of Inventor :

1)PETER DONALD W.

(57) Abstract :

A nozzle system includes a multitude of circumferentially distributed divergent seals that circumscribe an engine centerline. Each divergent seal includes an interface between a forward seal bridge bracket and an aft seal bridge bracket with a forward bridge support and an aft bridge support which provides axial and radial support for the divergent seals between adjacent divergent flaps. A divergent-convergent seal joint structure includes a horn and a fork. By having the forward bridge bracket retain the divergent seal in the axial direction, there is no need for axial sliding of the divergent seal relative to the divergent flap. The joint structure provides circumferential support as the axial and radial support are provided by the bridge-bracket interface. The joint interface permits the forward end section of the divergent seal and the forward end section of the divergent flap to include a radiused surface which provides a smooth interior interface between the convergent section and the divergent sections.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2542/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "CONCENTRATES OF SATURATED BICYCLIC DICARBOXYLATE SALTS AS POLYMER NUCLEATION ADDITIVES AND METHODS OF NUCLEATING THERMOPLASTICS"

(51) International classification	:C08K 5/09
(31) Priority Document No	:10/704,391
(32) Priority Date	:07/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/028437
Filing Date	:01/09/2004
(87) International Publication No	:WO 2005/047388
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MILLIKEN & COMPANY
Address of Applicant :920 MILLIKEN ROAD, SPARTANBURG,
SOUTH CAROLINA 29303, UNITED STATES OF AMERICA U.S.A.
(72)**Name of Inventor :**
1)DAVID KEMPER LAKE, JR.
2)BHAVESH CHANDRAKANT GANDHI

(57) Abstract :

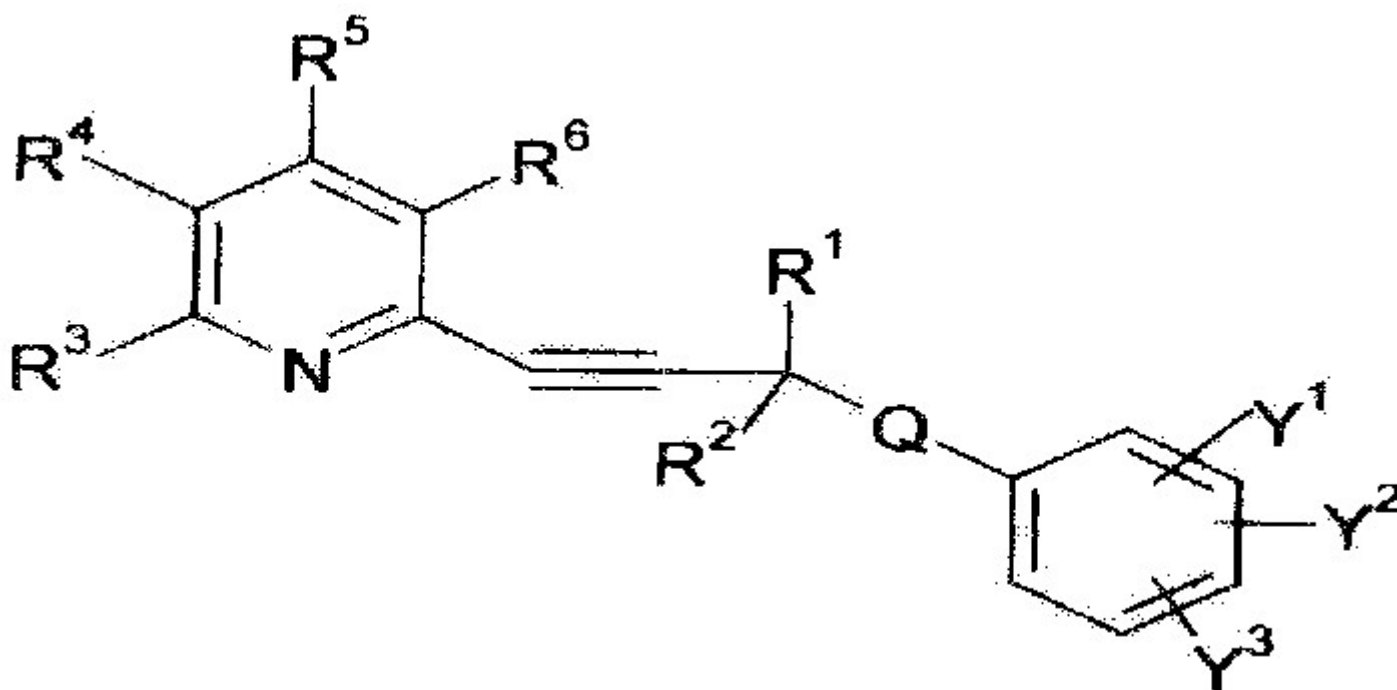
Concentrates (also known as masterbatches) of certain bicyclic dicarboxylate salt thermoplastic nucleating additives in order to facilitate use thereof in typical thermoplastic manufacturing procedures are provided. Such nucleating additives have been found to impart high peak crystallization temperatures to thermoplastic such as polypropylene, as one example; however, when combined in masterbatch form in the past such a nucleation property was sacrificed due to unforeseen problems associated with polymer-containing concentrates (i.e., pellet*, for example) of such additives. Thus, improvements in masterbatching of these bicyclic dicarboxylate salt thermoplastic nucleators have been accomplished to the level necessary to allow for concentrate use with concomitant effective nucleating effects of the same level (if not in excess thereof) of the utilization of such a nucleator added in powder form. Thermoplastic additive compositions and methods of producing thermoplastics with such nucleator additive compositions are also contemplated with in this invention.

(54) Title of the invention : "ALKYNES II."

(51) International classification	:A61K 31/4439	(71)Name of Applicant :
(31) Priority Document No	:60/560,713	1)ASTRAZENECA AB
(32) Priority Date	:31/10/2003	Address of Applicant :S-151 85 SODERTALJE, SWEDEN. Sweden
(33) Name of priority country	:U.S.A.	2)NPS PHARMACEUTICALS INC
(86) International Application No	:PCT/US2004/034519	(72)Name of Inventor :
Filing Date	:20/10/2004	1)BACH, PETER
(87) International Publication No	:WO2005/044267	2)BAUER, UDO
(61) Patent of Addition to Application Number	:NA	3)NILSSON, KAROLINA
Filing Date	:NA	4)WALLBERG, ANDREAS
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is directed to novel compounds of formula I. to a process for their preparation, their use and pharmaceutical compositions comprising the novel compounds. The novel compounds are useful in therapy, and in particular for the treatment of gastroesophagea reflux disease (GERD).

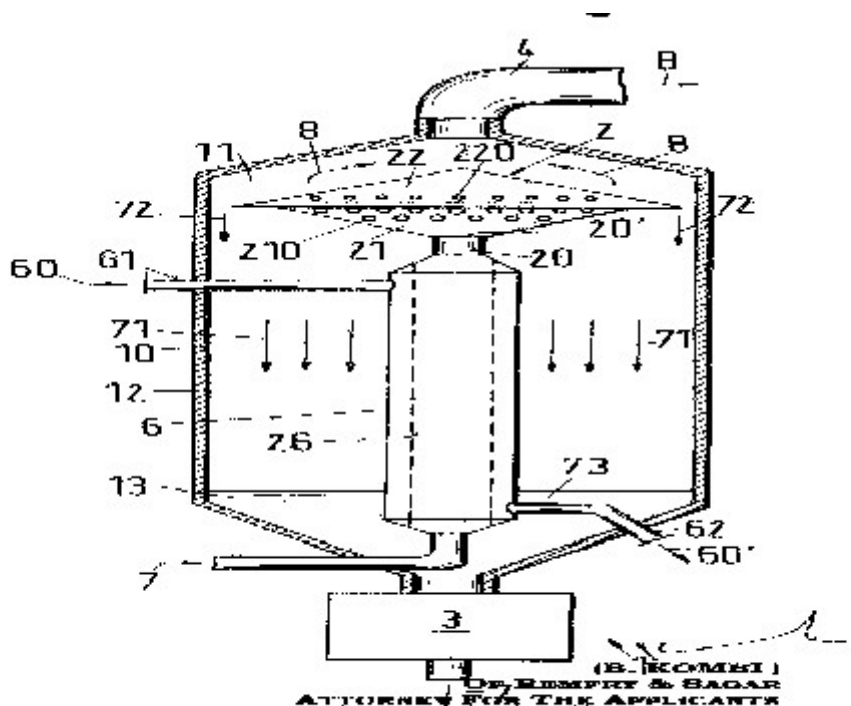


(54) Title of the invention : "A STATIC DEVOLATILISATION APPARATUS FOR A LIQUID CONTAINING POLYMERS"

(51) International classification	:C07K1/00	(71)Name of Applicant :
(31) Priority Document No	:05405711.2	1)SULZER CHEMTECH AG
(32) Priority Date	:21/12/2005	Address of Applicant :SULZER-ALLEE 48, CH-8404 WINTERTHUR,
(33) Name of priority country	:EUROPEAN UNION	SWITZERLAND Switzerland
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)FELIX A. STREIFF
(87) 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 static devolatilisation apparatus (1) serves to treat a liquid (7) containing polymers for the purpose of polymer devolatilisation. In this process, volatile components are separated from the polymers in that the liquid standing under pressure is expanded in a container (10). A discharge pump (3) for the devolatilised polymer is located at the base of a sump region. An extraction line (4) for gases (8) formed from the volatile components and at least one phase separation chamber (2) are arranged in upper regions (11, 12) of the container. This chamber includes an inlet (20) for the liquid to be treated, lower openings (210) of a polymer discharge region and a single upper opening or a plurality of upper openings (220) of a gas discharge region.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2552/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ALKYNES I."

(51) International classification	:A61K 31/44	(71) Name of Applicant :
(31) Priority Document No	:60/560,715	1)ASTRAZENECA AB
(32) Priority Date	:31/10/2003	Address of Applicant :SE-151, 85 SÃ¶dertÃ¶lje, S-SE-151
(33) Name of priority country	:U.S.A.	SÃ¶dertÃ¶lje (SWEDEN) Sweden
(86) International Application No	:PCT/US2004/034517	2)NPS PHARMACEUTICALS, INC.
Filing Date	:20/10/2004	(72) Name of Inventor :
(87) International Publication No	:WO/2005/044266	1)BACH, PETER
(61) Patent of Addition to Application Number	:NA	2)BAUER, Udo
Filing Date	:NA	3)NILSSON, Karolina
(62) Divisional to Application Number	:NA	4)WÃ...LLBERG, Andreas
Filing Date	:NA	

(57) Abstract :

The present invention is directed to novel compounds of formula (I), to a process for their preparation, their use in therapy and pharmaceutical compositions comprising the novel compounds. The novel compounds are useful in therapy, and in particular for the treatment of gastroesophageal reflux disease (GERD).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2553/DEL/2004 A

(19) INDIA

(22) Date of filing of Application :24/12/2004

(43) Publication Date : 24/08/2007

(54) Title of the invention : SCATTER MEASUREMENT METHOD, SCATTER CORRECTION METHOD AND X-RAY CT APPARATUS

(51) International classification	:A61B6/00	(71) Name of Applicant :
(31) Priority Document No	:2004-001941	1)GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY LLC
(32) Priority Date	:07/01/2004	Address of Applicant :3000 North Grandview Boulevard, Waukesha,
(33) Name of priority country	:Japan	Wisconsin 53188-1696, U.S.A. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)NUKUI MASATAKE
(87) 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 :

For the purpose of correcting scatter in multi-slice imaging, a projection p and a scatter correction factor R(d,do) are stored in association with each other, a projection p is determined from data Do collected by imaging a subject with an X-ray beam with a beam thickness d using a detector with a detector thickness do, the scatter correction factor R(d, do) associated with the projection p is determined, and the data Do is multiplied by the scatter correction factor R(d, do) to obtain scatter-corrected data D1.

(54) Title of the invention : "ALKYNES III"

(51) International classification	:A61K 31/44
(31) Priority Document No	:60/560,754
(32) Priority Date	:31/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/034501
Filing Date	:20/10/2004
(87) International Publication No	:WO 2005/044265
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ASTRAZENECA AB

Address of Applicant :S-151 85 SÄdertorpe (SWEDEN) Sweden

2)NPS PHARMACEUTICALS, INC.

(72)Name of Inventor :

1)BACH, PETER

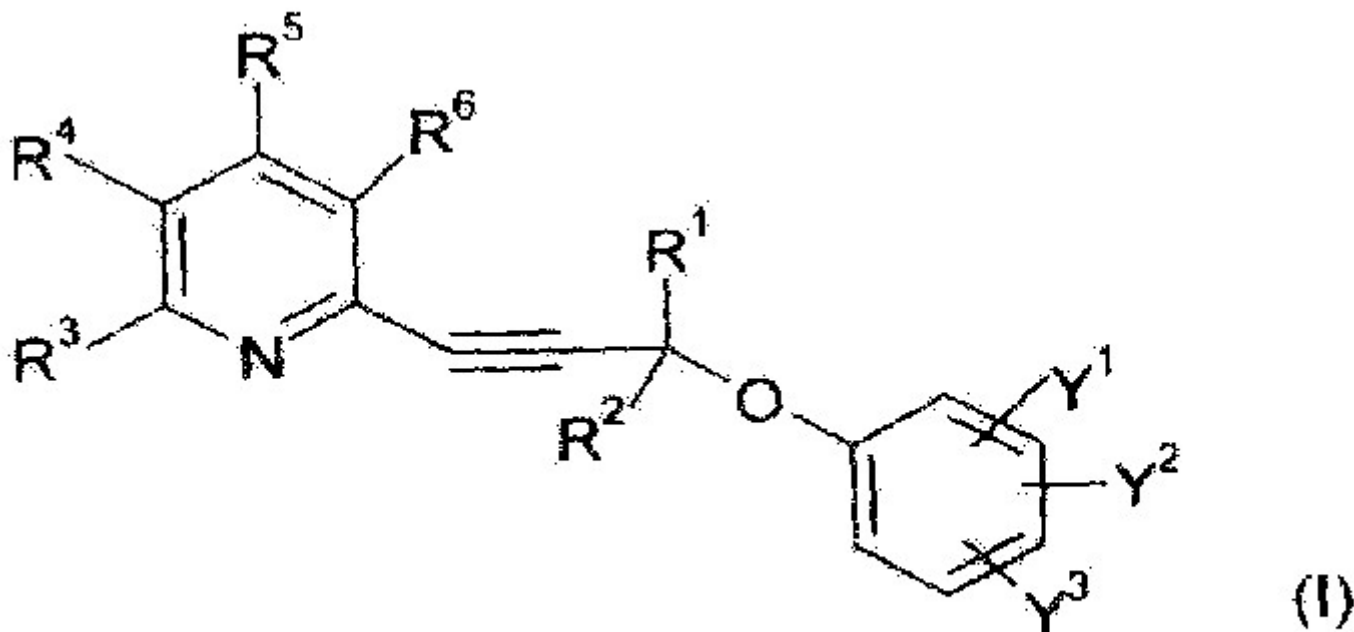
2)BAUER, UDO

3)NILSSON, KAROLINA

4)WALLBERG, ANDREAS

(57) Abstract :

The present invention is directed to novel compounds of formula 1. to a process for their preparation, their use and pharmaceutical compositions comprising the novel compounds. The novel compounds are useful in therapy, and in particular for the treatment of gastroesophageal reflux disease (GERD).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2554/DEL/2004 A

(19) INDIA

(22) Date of filing of Application :24/12/2004

(43) Publication Date : 24/08/2007

(54) Title of the invention : A PROCESS FOR PREPARATION OF FENTANYL [N-(1-PHENETHYL-4-PIPERIDYL)PROPIONANILIDE]

(51) International classification	:C07D211/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)THE DIRECTOR GENERAL, DEFENCE RESEARCH & DEVELOPMENT ORGANISATION
(32) Priority Date	:NA	Address of Applicant :West Block-VIII, Wing-1, Sector-1, R.K. Puram,
(33) Name of priority country	:NA	New Delhi-110066, India Delhi India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PRADEEP KUMAR GUPTA
(87) International Publication No	: NA	2)KUMARAN GANESAN
(61) Patent of Addition to Application Number	:NA	3)RAMESH CHANDRA MALHOTRA
Filing Date	:NA	4)KRISHNAMURTHY SEKHAR
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a process for the preparation of fentanyl [N-(1-phenethyl-4-piperidyl)propionanilide]. The process involves three steps in step 1- N-phenethyl-4-piperidone is prepared using this in step 2-4-Anilino-N-phenethylpiperidine is prepared and in step 3-using4-Anilino-N-phenethyl piperidine the final product fentanyl[N-(1-phenethyl-4-piperidyl)propionanilide]is obtained.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2554/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :28/11/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SLIDING MECHANISM OF PORTABLE COMMUNICATION TERMINALS."

(51) International classification	:H01R 13/62	(71) Name of Applicant : 1)M2SYS CO,LTD
(31) Priority Document No	:10-2005- 0115379	Address of Applicant :4th FLOOR,160-1 DODANG-DONG,WONMI- GU,BUCHEON-SI,GYEONGGI-DO,KOREA 420-805 Republic of Korea
(32) Priority Date	:30/11/2005	(72) Name of Inventor :
(33) Name of priority country	:Republic of Korea	1)KANG,KYUNG-SEOK
(86) International Application No	:NA	2)LEE,JUN-HONG
Filing Date	:NA	3)KWON,SOON-WOOK
(87) International Publication No	: NA	4)KIM,SI-WAN
(61) Patent of Addition to Application Number	:NA	5)KO,HO-SEONG
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a slider mechanism for slidably opening and closing a portfcu® communication terminal. The slider mechanism includes a first plate and a second plate slidably combined with the first plate. The second plate has a cam profile formed along sliding direction. A resilience unit is mounted on the first plate to exert resilient force perpendicularly to moving direction of the second plate. A roller is rotatably attached to an end of the resilience unit. The roller runs along the cam profile while the portable terminal opens or closes. Formed at a desired position of the cam profile is a depression on which the roller rests to hold the terminal in place at closed or opened state, or at any other desired position.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2524/DEL/2004 A

(19) INDIA

(22) Date of filing of Application :21/12/2004

(43) Publication Date : 24/08/2007

(54) Title of the invention : BAMBOO BELOW ELBOW PROSTHESIS

(51) International classification	:A61F2/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)DR. BANERJI
(32) Priority Date	:NA	Address of Applicant :SECRETARY, VIKLANG KENDRA RURAL
(33) Name of priority country	:NA	RESEARCH SOCIETY, 13, LUKERGANJ, ALLAHABAD-211001 (U.P.)
(86) International Application No	:NA	INDIA Uttar Pradesh India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)DR. BANERJI
(61) Patent of Addition to Application Number	:NA	2)JYOTI BHUSHAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention is customized and fabricated from bamboo and having prehension device which can be fitted on a disabled person to enable him or her to regain some of the functions of the hand amputated. It uses bamboo as the material for fabrication and has vastly improved prehension ability. It consists of a knitted bamboo socket with the forearm piece made of finely knitted bamboo matching the healthy forearm which is attached proximally to the socket and distally, to the wrist hand assembly. The wrist hand assembly consists of five bamboo fingers and each finger has two segments of phalanges and they are joined together with the help of steel links to enable flexion and extension. Four of the fingers are attached to a curved steel stud supported by bamboo wrist piece. The thumb, which is also fabricated from bamboo, has two segments and its base is attached to the wrist piece by help of a steel pin on which it pivots, when the residual arm is stretched, the harness pulls a wire connected to the string wheel which opens out the fingers and the thumb. When the residual arm is relaxed, the spiral spring of the string wheel assists in bringing about prehension of the fingers and the thumb.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2532/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ANTI-CORROSION ADDITIVE COMPOSITION FOR CONCRETE COMPOSITIONS FOR USE IN REINFORCED CONCRETE STRUCTURES"

(51) International classification	:C04B 24/04
(31) Priority Document No	:10/702,012
(32) Priority Date	:06/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/035590
Filing Date	:27/10/2004
(87) International Publication No	:WO 2005/047203
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HYCRETE TECHNOLOGIES LLC
Address of Applicant :250 NEWARK AVENUE, SUITE 3, JERSEY CITY,NJ 07302, UNITED STATES OF AMERICA. U.S.A.

(72)**Name of Inventor :**
1)PHILIP S. RHODES
2)JASON S. TUERACK
3)LEONID IZRAILEV
4)DAVID G. ROSENBERG

(57) Abstract :

These and other objects of the present invention are achieved by an anti-corrosive additive composition comprised of an alkali based salt of dioic acid and a defoaming agent selected from the group consisting of polyether modified polysilicones and trialkane/alkene phosphates and mixtures thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2533/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "MANUFACTURE OF DENTAL PROSTHESES"

(51) International classification	:A61C 13/00	(71) Name of Applicant :
(31) Priority Document No	:0328239.9	1)RENISHAW PLC.,
(32) Priority Date	:05/12/2003	Address of Applicant :NEW MILLS, WOTTON-UNDER-EDGE,
(33) Name of priority country	:U.K.	GLOUCESTERSHIRE GL12 8JR,ENGLAND. U.K.
(86) International Application No	:PCT/GB2004/005064	(72) Name of Inventor :
Filing Date	:01/12/2004	1)NIGEL STEPHEN WORKMAN
(87) International Publication No	:WO 2005/055861	2)BRIAN TIMOTHY BROTHERS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of determining the shape of a dental prosthesis is disclosed comprising, scanning at least a connecting portion (14) of a preparation (10), wherein the preparation (10) comprises a first anchor (12) and a connecting portion (14) connected thereto, forming a physical model on the connecting portion (14) to produce a pontic (22), and scanning at least the pontic (22) whereby the surface of the first anchor (12) is also scanned during a scanning step whereby the scanning steps can be carried out in either order. The preparation (10) may be scanned to provide data concerning relative locations of the first anchor (12) and connecting portion (14), which may be used to align data obtained during the scanning steps. Also disclosed is a method of producing a model of a dental prosthesis and a method of manufacturing a dental prosthesis.

(54) Title of the invention : "HIGH TEAR FILMS FROM HAFNOCENE CATALYED POLYETHYLENES"

(51) International classification	:B32B 27/32
(31) Priority Document No	:10/737,654
(32) Priority Date	:15/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/011363
Filing Date	:13/04/2004
(87) International Publication No	:WO 2005/061225
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :****1)UNIVATION TECHNOLOGIES, LLC**

Address of Applicant :5555 SAN FELIPE, SUITE 1950, HOUSTON, TX 77056,USA U.S.A.

(72)**Name of Inventor :****1)JOHN F. SZUL****2)JAMES MCLEOD FARLEY****3)LAUGHLIN G. MCCULLOUGH****4)RYAN WINSTON IMPELMAN**

(57) Abstract :

A polyethylene film having a balance of improved physical and mechanical properties and a method for making the same are provided. In one aspect, the film includes a 1% secant modulus of greater than 25,000 psi, a dart impact resistance of greater than 500 g/mil, and a MD tear strength of greater than 500 g/mil. In one aspect, the method comprises reacting ethylene derived units and a comonomer in the presence of a hafnium-based metallocene at a temperature of from 70°C and 90°C, at ethylene partial pressure of from 120 psia and 260 psia, and a comonomer to ethylene ratio of from 0.01 to 0.02 to produce an ethylene based polymer. The method further comprises extruding the ethylene based polymer at conditions sufficient to produce a polyethylene film comprising a secant modulus of greater than 25,000 psi, a dart impact resistance of greater than 500 g/mil, and a MD tear strength of greater than 500 g/mil.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2565/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : AQUEOUS POLYMER DISPERSIONS WITH HIGH UNSATURATED FLOW PROMOTER CONTENT

(51) International classification	:C09D7/12	(71) Name of Applicant :
(31) Priority Document No	:60/749,424	1)ROHM AND HAAS COMPANY
(32) Priority Date	:12/12/2005	Address of Applicant :100 INDEPENDENCE MALL WEST,
(33) Name of priority country	:U.S.A.	PHILADELPHIA, PENNSYLVANIA 19106-2399, UNITED STATES OF
(86) International Application No	:NA	AMERICA U.S.A.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	:N/A	1)STEVEN C. BROWN
(61) Patent of Addition to Application Number	:NA	2)CATHERINE A. FINEGAN
Filing Date	:NA	3)WILLIAM D. ROHRBACH
(62) Divisional to Application Number	:NA	4)WEI ZHANG
Filing Date	:NA	

(57) Abstract :

An aqueous composition comprising dispersed particles comprising: at least one! imsatuated flow promoter and at least one copolymer formed by the polymerization of at least one cthylcnically imsatuated nonionic monomer and at least one monomer bearing a pendant functionality which can react with the unsaturated flow promoter upon drying and exposure to oxygen

(54) Title of the invention : "EXPANDED ULTRA-HIGH-MOLECULAR-WEIGHT POLYETHYLENE PRODUCTS AND PROCESS FOR PREPARATION THEREOF"

(51) International classification	:C08J 9/04	(71) Name of Applicant :
(31) Priority Document No	:2003-351309	1)MITSUI CHEMICALS, INC.
(32) Priority Date	:09/10/2003	Address of Applicant :5-2, HIGASHI-SHIMBASHI, 1-CHOME,
(33) Name of priority country	:Japan	MINATO-KU, TOKYO 105-7117, JAPAN. Japan
(86) International Application No	:PCT/JP2004/014931	(72) Name of Inventor :
Filing Date	:08/10/2004	1)SHIGEO NISHIKAWA
(87) International Publication No	:WO 2005/035639	2)MASASHI ARIMOTO
(61) Patent of Addition to Application Number	:NA	3)MICHIO ERIGUCHI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An expanded ultra-high-molecular-weight polyethylene product having a skin layer, which has good external appearance and to which the functions such as light weight, thermal insulating property, sound absorption, low dielectric constant, impact absorption, flexibility and the like have been imparted without impairing the features inherent to the polymer, such as excellent abrasion resistance, self-lubrication, impact strength, cryogenic properties, chemical resistance and the like, and a process for preparing the expanded product stably are provided. The expanded product of the present invention is an expanded product having a density of from 0.02 to 0.7 g/cm³, which is obtained by expanding ultra-high-molecular-weight polyethylene having a viscosity average molecular weight of from 300,000 to 10,000,000. This expanded product can be prepared by adding carbon dioxide to ultra-high-molecular-weight polyethylene in the molten state in an extruder, and expanding the resin by extrusion such that each of the surface temperature and the central part temperature of the resin immediately after discharge from the die may be a predetermined temperature, while at the same time setting the residence time and pressure of the resin at the die section to specific values.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2644/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR INTEGRALLY INJECTION-MOLDING A PRODUCT CONTAINING DIFFERENT OR COLORS

(51) International classification	:B29C45/28	(71) Name of Applicant :
(31) Priority Document No	:200510111392.X	1)KUNSHAN YORONG ELECTRONICS CO; LTD.
(32) Priority Date	:12/12/2005	Address of Applicant :NO.99, FUCHENG ROAD, KUNSHAN CITY,
(33) Name of priority country	:China	JIANGSU, CHINA China
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ZHOU, SHAN-LONG
(87) International Publication No	:N/A	
(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 integrally injection-molding a product containing different materials or colors is performed by mounting first and second injection mold assemblies (20, 30) for respectively receiving two different materials on a rotation table (C) of an injection molding machine. A first injection molding operation is performed by adopting a first injection device (A) to inject a first material contained therein into a mold cavity (23) of the first injection mold assembly for forming a semi-finished product (11). The rotation table is then rotated to exchange the positions of respective male or female molds of the second injection mold assembly and the first injection mold assembly with the semi-finished product formed therein. A second injection molding operation is further performed by adopting a second injection device (B) to inject a second material contained therein into the mold cavity where the semi-finished product is preformed, so that a finished product can be molded. Simultaneously, a second semi-finished product is also formed within a mold cavity (33) of the second injection mold assembly. After removing the molded finished product, the above procedures can be continuously repeated, whereby the productivity, yield and quality of the finished products are all increased.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2645/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM AND METHODS FOR TESTING A WIND TURBINE"

(51) International classification	:G01M19/00	(71) Name of Applicant :
(31) Priority Document No	:11/312,193	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:20/12/2005	Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NEW
(33) Name of priority country	:U.S.A.	YORK 12345, U.S.A. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HORNEMANN MICHAEL ULFERT
(87) International Publication No	:NA	2)GALLOWAY STEVEN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system (400) for testing is described. The system includes a wind turbine (102), a grid generator (410) configured to generate power and coupled to the wind turbine, and a portable load (406) coupled to the grid generator.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2575/DEL/2004 A

(19) INDIA

(22) Date of filing of Application :27/12/2004

(43) Publication Date : 24/08/2007

(54) Title of the invention : SIX-SPEED POWERTRAIN OF AN AUTOMATIC TRANSMISSION

(51) International classification	:F16H61/00	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0071081	1)HYUNDAI MOTOR COMPANY
(32) Priority Date	:07/09/2004	Address of Applicant :231, YANGJAE-DONG, SEOCHO-KU, SEOUL, KOREA Republic of Korea
(33) Name of priority country	:Republic of Korea	(72) Name of Inventor :
(86) International Application No	:NA	1)PARK JONG SOOL
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 :

Durability and power transmission efficiency are enhanced in a six-speed powertrain of an automatic transmission by a scheme that includes: a first planetary gear set having operational elements of a first sun gear, a first ring gear, and a first carrier; a second planetary gear set having operational elements of a second sun gear, a second ring gear, and a second carrier; a third planetary gear set having operational elements of a third sun gear, a third ring gear, and a third carrier; an input shaft; at least one output gear; and a transmission case. The first sun gear is fixedly connected to the second sun gear. The second carrier is fixedly connected to the third ring gear. The third sun gear always acts as an input element by being fixedly connected to the input shaft. At least one operational element of the third carrier and the first ring gear always acts as an output element by being fixedly connected to the at least one output gear. At least one of the fixedly connected first and second sun gears is variably connected to the input shaft via a first clutch. The first carrier is variably connected to the input shaft via a second clutch. The first carrier is variably connected to the transmission case via a first brake and is subject to a stopping operation of the first brake. At least one of the fixedly connected first and second sun gears is variably connected to the transmission case via a second brake and is subject to a stopping operation of the second brake. The second ring gear is variably connected to the transmission case via a third brake and is subject to a stopping operation of the third brake.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2576/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR FACILITATING VISUAL COMPARISON OF INCOMING DATA WITH EXISTING DATA"

(51) International classification	:H04L27/00	(71) Name of Applicant :
(31) Priority Document No	:11/292,176	1)IDX INVESTMENT CORPORATION
(32) Priority Date	:01/12/2005	Address of Applicant :40 IDX DRIVE,SOUTH
(33) Name of priority country	:U.S.A.	BURLINGTON,VERMONT 05403 U.S.A U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)AMMER MARY J.
(87) International Publication No	:NA	2)BELCHER DEBORAH J.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A data compare and update system (104) that includes a compare/update module (208) that displays a compare/update GUI (500) that allows a user to visually compare incoming data (116) coming into the system to existing target data (108). The compare/update module (208) can be configured to flag variant data (540) within the incoming data (116) relative to the target data (108) and to allow the user to select which, if any, target data to update with the variant data. The system also includes a data match module (208) that allows a user to validate appropriateness of data being compared and to select which incoming data fields (440) to utilize in retrieving the appropriate target data fields (442) for use in the visual comparison. The system (104) contains features that allow a user to configure the system to recognize incoming data of various types and formats.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2632/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :08/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : CERAMIC MATRIX COMPOSITE VANE SEALS.

(51) International classification	:F01D5/18	(71) Name of Applicant :
(31) Priority Document No	:11/164,866	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:08/12/2005	Address of Applicant :ONE RIVER ROAD SCHENECTADY NEW
(33) Name of priority country	:U.S.A.	YORK 12345 USA U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)BHATE NITIN
(87) International Publication No	:NA	2)WELLS THOMAS ALLEN
(61) Patent of Addition to Application Number	:NA	3)PRENTICE IAN FRANCIS
Filing Date	:NA	4)GREENE JOHN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A ceramic matrix composite nozzle assembly (100). The ceramic matrix composite nozzle assembly (100) may include a ceramic matrix composite vane (110, 120), a number of metallic components (130, 140, 150) positioned about the ceramic matrix composite vane (110, 120), and a number of metallic seals (200, 300, 350) positioned between the ceramic matrix composite vane (110, 120) and one or more of the metallic components (130,140,150).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2633/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :08/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR PREDICTIVE MODELING USING A COMMITTEE OF MODELS"

(51) International classification	:G06Q10/00	(71) Name of Applicant :
(31) Priority Document No	:11/297,034	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:08/12/2005	Address of Applicant :1 RIVER ROAD SCHENECTADY NEW
(33) Name of priority country	:U.S.A.	YORK 12345 UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SUBBU REJESH VENKAT
(87) International Publication No	:NA	2)BONISSONE PIERO PATRONE
(61) Patent of Addition to Application Number	:NA	3)XUE FENG
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods and systems for predictive modeling are described. In one embodiment, the method is a method for controlling a process using a committee of predictive models (12). The process has a plurality of control settings and at least one probe data representative of state of the process. The method includes the steps of providing probe data to each model (18) in the model committee so that each model generates a respective output, aggregating the model outputs, and generating a predictive output based on the aggregating.

(54) Title of the invention : "CONTINUOUS PREPARATION OF 4,4'-DIISOPROPYLBIPHENYL"

(51) International classification	:C07C 2/66
(31) Priority Document No	:2003133192
(32) Priority Date	:12/11/2003
(33) Name of priority country	:Russia
(86) International Application No	:PCT/US2004/034442
Filing Date	:18/10/2004
(87) International Publication No	:WO 2005/051873
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)GENERAL ELECTRIC COMPANYAddress of Applicant :1 River Road, Schenectady, NY 12345 (USA)
U.S.A.

(72)Name of Inventor :

1)SOLOVEICHIK, GRIGORII LEV**2)PONOMAREVA OLGA ALEXANDROVNA****3)KUZNETSOV ANDREI SERGEEVICH****4)SMIRNOV ANDREI VALENTINOVICH****5)KNYAZEVA ELENA EVGENIEVNA****6)MOSKOVSKAYA IRINA FEDOROVNA****7)IVANOVA IRINA IGOREVNA**

(57) Abstract :

A continuous flow process has been discovered for the highly selective isopropylation of biphenyl to 4,4'-diisopropylbiphenyl. Thus biphenyl and propene in decalin are passed through a solid zeolite catalyst bed contained in a flow reactor at moderate temperature (220°C) and pressure (10-30 atm) together with a continuous stream of nitrogen. Surprisingly, catalyst performance is improved by the continuous introduction of the nitrogen into the reactor along with the reactants and solvent. Thus, improved performance as measured by higher percent conversion to products, higher yields of diisopropylated products and lower yields of undesired triisopropylated products are observed when a diluent gas such as nitrogen is employed. The alkylation process is selective for 4,4'-diisopropylbiphenyl using a zeolite catalyst, preferably a dealuminated mordenite in which the molar ratio of SiO₂ to Al₂O₃ moieties is in a range between about 10 to 1 and about 500 to 1.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2612/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "MICROFLUID EJECTION DEVICE HAVING EFFICIENT LOGIC AND DRIVER CIRCUITRY"

(51) International classification	:H01L
(31) Priority Document No	:10/713,483
(32) Priority Date	:14/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/037845
Filing Date	:12/11/2004
(87) International Publication No	:WO 2005/050704
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)LEXMARK INTERNATIONAL INC.
Address of Applicant :740 WEST NEW CIRCLE ROAD,
LEXINGTON, KY 40550 USA. U.S.A.
(72)**Name of Inventor :**
1)EDELLEN JOHN GLENN
2)PARISH GEORGE KEITH
3) ROWE, KRISTI, MAGGARD

(57) Abstract :

A semiconductor substrate for a microfluid ejection head. The substrate includes a plurality of fluid ejection actuators disposed on the substrate. A plurality of driver transistors are disposed on the substrate for driving the plurality of fluid ejection actuators. Each of the driver transistors have an active area ranging from about 1000 to less than about 15,000 μm^2 . A plurality of logic circuits including at least one logic transistor are coupled to the driver transistors. The driver and logic transistors are provided by a high density array of MOS transistors wherein at least the logic transistors have a gate length of from about 0.1 to less than about 3 microns.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2613/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "THERAPEUTIC USE OF FACTOR XI."

(51) International classification	:A61K 38/36	(71) Name of Applicant :
(31) Priority Document No	:PA 2003 01721	1)NOVO NORDISK HEALTH CARE AG
(32) Priority Date	:20/11/2003	Address of Applicant :ANDREASSTRASSE 15, CH-8050 ZURICH,
(33) Name of priority country	:Denmark	SWITZERLAND Switzerland
(86) International Application No	:PCT/DK2004/000810	(72) Name of Inventor :
Filing Date	:22/11/2004	1)RÅ~JKJÃ~R, RASMUS
(87) International Publication No	:WO 2005/049070	2)VIUFF, DORTHE
(61) Patent of Addition to Application Number	:NA	3)Ã~STERGAARD, SÃ~REN
Filing Date	:NA	4)JENSEN, SIMON, BJERREGAARD
(62) Divisional to Application Number	:NA	5)HANSEN, JENS, JACOB
Filing Date	:NA	

(57) Abstract :

The present invention provides methods and compositions for treating bleeding episodes. The methods are carried out by administering to a patient in need thereof a preparation comprising a factor XI polypeptide, in an amount effective for such treatment. The methods of the invention result in one or more of: reduced clotting time; enhancement of hemostasis; increase in clot lysis time; increase in clot strength; and/or increase in overall clot quality (OCQ) in said patient.

(54) Title of the invention : "BENZO(B) (1,4) DIOXEPINE DERIVATIVES"

(51) International classification	:C07D 321/10
(31) Priority Document No	:03104117.1
(32) Priority Date	:07/11/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/012198
Filing Date	:28/10/2004
(87) International Publication No	:WO 2005/044814
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

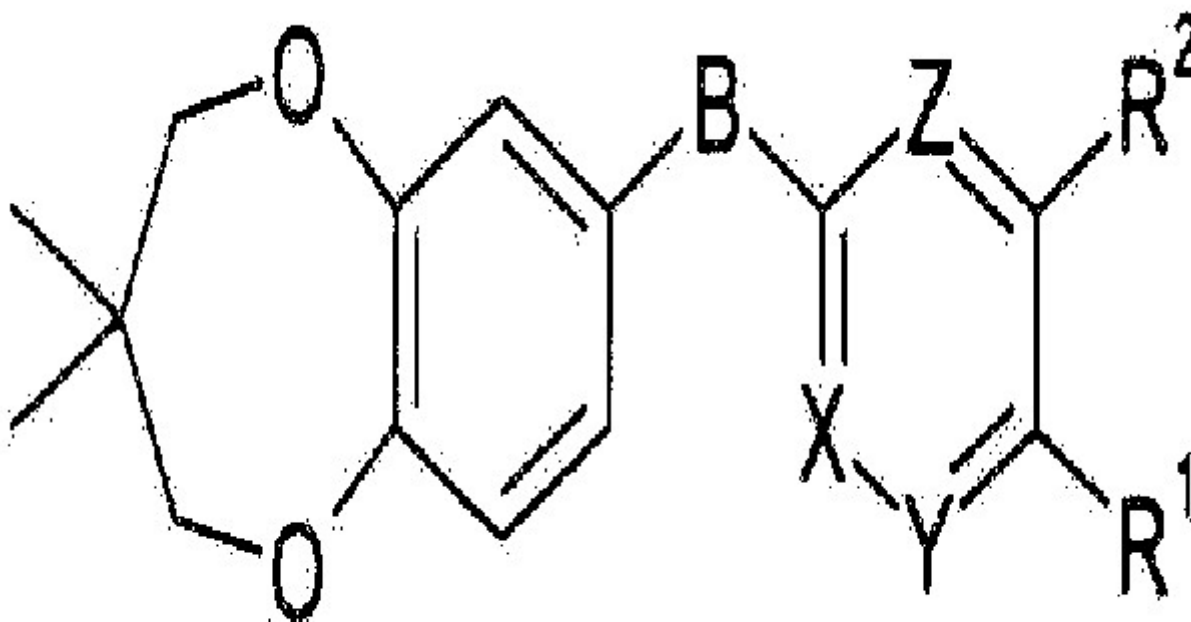
1)F.HOFFMANN -LA ROCHE AGAddress of Applicant :GRENZACHERSTRASSE 124 CH-4070
BASEL (SWITZERLAND) Switzerland

(72)Name of Inventor :

1)GOBBI, LUCA , CLAUDIO**2)GUBLER, MARCEL****3)NEIDHART,WERNER****4)NETTEKOVEN, MATTHIAS, HEINRICH**

(57) Abstract :

This invention relates to compounds of the where in B, X, Y, Z, R1 and R2 are as defined in the description, and pharmaceutically acceptable salts thereof. The invention further relates to pharmaceutical compositions containing such compounds, to a process for their preparation and to their use for the treatment and/or prevention of diseases which are modulated by ACCP inhibitors.



(54) Title of the invention : "SUBSTITUTED NITROGEN-CONTAINING SIX-MEMBERED AMINO-HETEROCYCLES AS VANILLOID-1 RECEPTOR ANTAGONISTS FOR TREATING PAIN"

(51) International classification :C07D 401/04
(31) Priority Document No :0326217.7
(32) Priority Date :10/11/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/004719
Filing Date :09/11/2004
(87) International Publication No :WO 2005/047279
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MERCK SHARP & DOHME LIMITED
Address of Applicant :HERTFORD ROAD, HODDESDON
HERTFORDSHIRE EN11 9BU, U.K. U.K.
(72)**Name of Inventor :**
1)HOLLINGWORTH, GREGORY, JOHN
2)JONES, BRIAN, A.,
3)MCIVER, EDWARD, GILES
4)MOYES, CHRISTOPHER, RICHARD
5)ROGERS, LAUREN

(57) Abstract :

The present invention provides a compound of formula I: Y-J-NH-Z (I) wherein: Y is a quinoline or isoquinoline optionally substituted with one or two substituents independently chosen from hydroxy, halogen, haloC1-4alkyl, Cl-4alkyl, Cl-4alkoxy, haloC1-4alkoxy, nitro and amino; J is pyridine, pyridazine, pyrazine, pyrimidine or triazine optionally substituted with one or two substituents independently chosen from hydroxy, halogen, haloC1-4alkyl, C1-4alkyl, C3-5cycloalkyl, C1-4alkoxy, hydroxyCl-4alkyl, cyano, hydroxy, C1-4cycloalkoxy, C1-4alkylthio, haloC1-4alkoxy, nitro, Q, (CH₂)PQ, -NR₂R₃, -(CH₂)PNR₂R₃ and -O(CH₂)PNR₂R₃; wherein J is substituted at positions meta to each other by NH and Y; and Z is phenyl or pyridyl optionally substituted with one or two substituents independently selected from halogen, haloC1-4alkyl, C1-4alkyl, C1-4alkoxy, haloC1-4alkoxy, nitro and amino; 0 is phenyl, a five-membered heterocyclic ring containing one, two, three or four heteroatoms chosen from O, N and S, at most one heteroatom being O or S, or a six-membered heterocyclic ring containing one, two or three nitrogen atoms, optionally substituted by C1-4alkyl; each R₂ and R₃ is chosen from H and C1-4alkyl, or R₂ and R₃, together with the nitrogen atom to which they are attached, may form a six-membered ring optionally containing an oxygen atom or a further nitrogen atom, which ring is optionally substituted by C1-4alkyl or Q; p is 1, 2 or 3; or a pharmaceutically acceptable salt thereof; pharmaceutical compositions comprising it; its use in methods of therapy; use of it for manufacturing medicaments; and methods of using it to treat diseases requiring administration of a VR1 antagonist such as pain, cough, GERD and depression.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2625/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "QUALITY OF SERVICE MONITORING ARCHITECTURE, RELATED METHOD, NETWORK AND COMPUTER PROGRAM PRODUCT"

(51) International classification	:H04Q 7/34
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IT2003/000743
Filing Date	:17/11/2003
(87) International Publication No	:WO 2005/048629
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TELECOM ITALIA S.P.A
Address of Applicant :PIAZZA DEGLI AFFARI, 2, I-20123 MILANO, ITALY Italy

(72)**Name of Inventor :**
1)PAOLO BOSTICA
2)SIMONE BIZZARRI
3)MICHELE VITALE

(57) Abstract :

An architecture for monitoring Quality of Service (QoS) in a telecommunication network comprising a set of terminals (MT) provides for the terminals (MT) of the aforesaid set to house measuring agents (MEA, MBM) able to be configured to interface with processes selected among processes for managing the application sessions of said network and processes for measuring the operating conditions of the network itself. Also provided is a management and configuration sub-system (TQMS) comprising a module (S) for scheduling Quality of Service measurement campaigns capable of involving respective sub-sets of terminals according to a set of characteristics identifying the measurement campaign. The scheduling module (S) is capable of configuring, for the purposes of the execution of the aforesaid measurement campaigns, the measuring agents (MEA, MEM) housed by the terminals included in said related subsets according to said set of identifying characteristics. An additional sub-system (TDCM) for managing the collection of the measurement data comprises a database (DB) for storing the measurement data and a processing centre (EC) for processing the data.

(54) Title of the invention : "CHABAZITE-CONTAINING MOLECULAR SIEVE, ITS SYNTHESIS AND ITS USE IN THE CONVERSION OF OXYGENATES TO OLEFINS"

(51) International classification :CO1B 39/00
(31) Priority Document No :60/532,600
(32) Priority Date :23/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/042739
Filing Date :20/12/2004
(87) International Publication No :WO 2005/063623
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :**1)EXXONMOBIL CHEMICAL PATENTS INC**Address of Applicant :5200 BAYWAY DRIVE BAYTOWN TEXAS
77520-2101,UNITED STATES OF AMERICA U.S.A.**(72)Name of Inventor :****1)GUANG CAO****2)MACHTELD M.MERTENS****3)KARL G.STROHMAIER****4)RICHARD B.HALL****5)THOMAS H.COLLE****6)MOBAE AFEWORKI****7)ANTONIE JAN BONS****8)WILFRIED J.MORTIER****9)CHRIS KLIEWER****10)HAILIAN LI****11)ANIL S.GURAM****12)ROBERT J.SAXTON****13)MARK T.MURAOKA****14)JEFFREY C.YODER****(57) Abstract :**

A crystalline material substantially free of framework phosphorus and comprising a CHA framework type molecular sieve with stacking faults or at least one intergrown phase of a CHA framework type molecular sieve and an AEI framework type molecular sieve, wherein said material, in its calcined, anhydrous form, has a composition involving the molar relationship: (n)X₂O₃:Y₂O₃, wherein X is a trivalent element; Y is a tetravalent element; and n is from 0 to about 0.5. The material exhibits activity and selectivity in the conversion of methanol to lower olefins, especially ethylene and propylene.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2627/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :07/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ATTACHMENT FOR SPARK EROSION MACHINES"

(51) International classification	:B23H9/00	(71) Name of Applicant :
(31) Priority Document No	:172,391	1)ABRAHAM MOSHE
(32) Priority Date	:06/12/2005	Address of Applicant :SHILO, MOBILE POST EPHRAIM 44830
(33) Name of priority country	:Israel	ISRAEL. Israel
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ABRAHAM MOSHE
(87) International Publication No	:NA	2)STAHL ZEEV
(61) Patent of Addition to Application Number	:NA	3)FREDKIN BINYAMIN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is provided an attachment for a spark erosion machine having a working head, the attachment including a top part fixedly attachable to the working head, a body suspended from, and moveable relative to, the top part with one degree of freedom in translation, a guide for guiding the body in the translational movement and a main shaft mounted in the body and rotatable about an axis parallel to the translational movement. There is also provided a driver for imparting the main shaft a rotational movement, a drive pin having an axis parallel to the axis of the main shaft and rotatably connected thereto by an adjustable connector adapted to connect the drive pin to the main shaft in a plurality of positions between a first limit position of coaxiality and a second limit position of maximal eccentricity relative to the main shaft. The attachment also includes an electrode holder associated with the drive pin, and coupler connected to the electrode holder for resolving the rotary movement of the drive pin, when in an axially eccentric position, into an electrode movement in a compound XY-direction only, producing an orbital movement of an electrode mounted in the electrode holder.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2628/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :07/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "VARIABLE MOTIVE NOZZLE EJECTOR FOR USE WITH TRUBINE ENGINES"

(51) International classification	:F02C9/00
(31) Priority Document No	:11/164,836
(32) Priority Date	:07/12/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)GENERAL ELECTRIC COMPANY

Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NEW YORK 12345 USA. U.S.A.

(72)Name of Inventor :

1)WOLFE CHRISTOPHER E.,

2)BEADIE DOUGLAS F.

3)WHALING KENNETH N.

4)BALL DAVID W.

5)MCGOVERN KEVIN T.

6)ELURIPATI RAVI PRAVEEN

7)SAMUDRALA OMPRAKASH

(57) Abstract :

A gas turbine engine system (200). The system (200) includes a compressor (12) with a first compressor stage (20) and a second compressor stage (24), a turbine (14) with a first turbine stage (21) and a second turbine stage (28), a first flow path (22) connecting the first compressor stage (20) and the first turbine stage (21), a second flow path (26) connecting the second compressor stage (24) and the second turbine stage (28), a crossover flow path (31) connecting the first flow path (22) and the second flow path (26), and an ejector (100) positioned about the crossover flow path (31) and the first flow path (22). The ejector (100) may be a variable motive nozzle ejector (100).

(54) Title of the invention : "IONIC LIQUIDS"

(51) International classification	:C07C51/41; C07C51/16; C07F5/00	(71) Name of Applicant : 1)NGIMAT CO., Address of Applicant :5315 PEACHTREE INDUSTRIAL BLVD., ATLANTA, GA, USA, U.S.A.
(31) Priority Document No	:60/748,002	(72) Name of Inventor :
(32) Priority Date	:06/12/2005	1)SCOTT FLANAGAN
(33) Name of priority country	:U.S.A.	2)ANDREW T. HUNT
(86) International Application No	:NA	
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 :

Low melting point organic liquid compounds with high boiling points are prepared by a preferred process having the $J+xQy(R-COO\sim)_x-y$ where x is 1 to 8, preferably 1-3, y is 0 to x-1, where R-COO" is an anion selected from the group consisting of 2-ethyl hexanoate, pivalate, neodecanoate, and mixtures thereof, Q is another anion or mixture of other anions, and J+x is a cation selected from cations of Groups IA, IIA, IB, IIB, IIIB, IVB, VB, VIB, VIIB, VIII and lanthanide metals, cations selected from cations of B, Si, Ge, As, Sb, Te and Po metalloids, an ammonium cation derived from ammonia or an organic amine, an organic phosphonium cation, and mixtures thereof the organic liquid compounds being substantially free of volatile organic compounds. These compounds, as liquids, are useful as low volatile organic solvents, e.g., solvents in which a variety of chemical reactions may be carried out.

(54) Title of the invention : "ENCAPSULATION OF DIVERSE PROTOCOLS OVER INTERNAL INTERFACE OF DISTRIBUTED RADIO BASE STATION"

(51) International classification	:H04Q 7/30
(31) Priority Document No	:60/520,323
(32) Priority Date	:17/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/SE2004/001675
Filing Date	:16/11/2004
(87) International Publication No	:WO 2005/048625
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
Address of Applicant :S-164 83 STOCKHOLM(SE) Sweden
(72)**Name of Inventor :**
1)OSTERLING, JACOB

(57) Abstract :

A radio base station (20) has an internal interface (26) which connects a radio equipment (22) and a radio equipment controller (24). At least one and preferably both of the example radio equipment (22) and radio equipment controller (26) comprises a framer (50, 70) which can be controlled for transmitting samples of different protocols over the internal interface. The framer (50, 70) facilitates (1) time multiplexing of N number of frames of a first protocol over the internal interface; (2) inserting L number of samples of a second protocol into M number of the frames of the first protocol, and (3) inserting a padding sample into each frame of the first protocol which does not include a sample of the second protocol. The first protocol has a frame rate; the second protocol has a sample rate which is different from the frame rate of the first protocol, and N is greater than L and M. In any of plural example modes, the padding sample can comprise either of uninterpreted information or information related to the second protocol. For example, the padding sample can comprise a parity value for the L number of samples of the second protocol. In another embodiment and method of operation, in a distributed radio base station a radio equipment controller (24) sums different carriers and transfers a wide band signal over the internal interface.

(54) Title of the invention : "PALLET CONTAINER."

(51) International classification	:B65D 77/06
(31) Priority Document No	:20 2004 003 236.8
(32) Priority Date	:27/02/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/002039
Filing Date	:25/02/2005
(87) International Publication No	:WO 2005/082739
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1) MAUSER-WERKE GMBH & CO. KG

Address of Applicant :[DE/DE]; 50319 BRÄHL, GERMANY

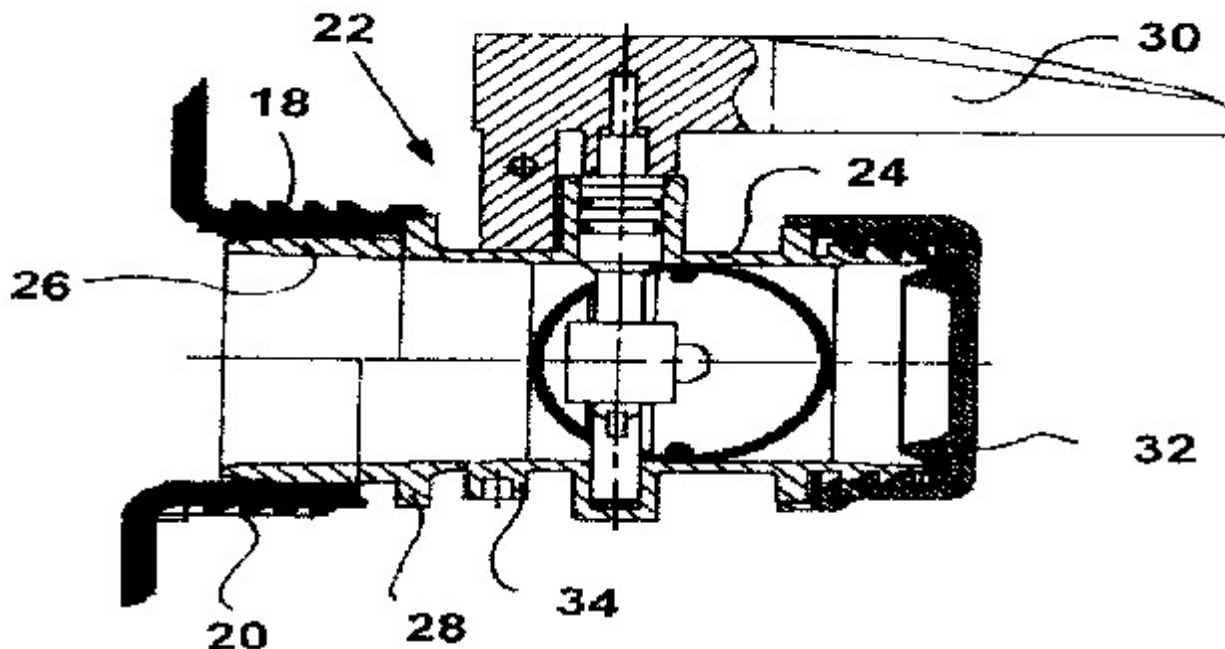
Germany

(72)Name of Inventor :

1)SCHMIDT, KLAUS, PETER**2)WEYRAUCH, DETLEV****3)PRZYTULLA, DIETMAR****4)WURZER, ERNST**

(57) Abstract :

The invention concerns a pallet container (10) for storing and transporting liquid or free-flowing products, comprising: a thin-walled inner container (12) made of thermoplastic material; a lattice tube frame (14) that, in the form of a supporting cage, closely surrounds the plastic inner container (12) and; a base pallet (16) upon which the plastic inner container (12) rests and to which the lattice tube frame (14) is joined in a fixed manner. The plastic inner container (12) has, for withdrawing the liquid product, a calibrated tubular connecting cleave (18) with a flange edge or external thread (20). The connecting sleeve is located to the side and at the bottom of the inner container while being approximately centered in a sidewall in the vicinity of the bottom of the inner container, and a closeable withdrawal fitting (22) can be fastened to this connecting sleeve. Screwed-on withdrawal fittings (22) can easily lead to leakages when the inserted seal ages or is attacked by an aggressive filled product or when the union nut is not screwed on tightly enough. Drawbacks like these are easily eliminated by the invention due to the fact that the withdrawal fitting (22) is, via its tubular housing (24), welded in a fixed manner to the calibrated tubular connecting sleeve (18) of the plastic inner container (12).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2555/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :28/11/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "MEASURED FILL WATER DISPENSER FOR REFRIGERATOR"

(51) International classification	:F25D11/00	(71) Name of Applicant :
(31) Priority Document No	:11/298,789	1)WHIRLPOOL CORPORATION
(32) Priority Date	:09/12/2005	Address of Applicant :A CORPORATION ORGANIZED AND
(33) Name of priority country	:U.S.A.	EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, IN
(86) International Application No	:NA	THE UNITED STATES OF AMERICA, WITH THE PRINCIPAL
Filing Date	:NA	OFFICE LOCATED AT 2000 NORTH M-63, BENTON HARBOR, MI
(87) International Publication No	:NA	49022, UNITED STATES OF AMERICA U.S.A.
(61) Patent of Addition to Application Number	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PATRICK J. BOARMAN
(62) Divisional to Application Number	:NA	2)JUSTIN A. WOehler
Filing Date	:NA	

(57) Abstract :

A refrigerator with a water dispenser for dispensing water from a source of water through a user accessible water outlet. The water dispenser can include a water valve, a dispensing actuator, and a water dispensing control connected to the water valve and to the dispensing actuator to control operation of the water valve. The water dispenser can include a microcontroller including a user operable calibration routine to determine a calibrated flow rate based on the time to dispense a standard quantity of water, and a non-volatile storage to store the calibrated flow rate. The microcontroller can store the most recent calibrated flow rate in the non-volatile storage. The water dispenser control can include a measured fill mode of operation. The microcontroller can be arranged to calculate a measured fill time to dispense a user selected amount of water based on the calibrated flow rate.

(54) Title of the invention : PROCESS FOR EXTRACTION OF NICKEL, COBALT, AND OTHER BASE METALS FROM LATERITE ORES BY USING HEAP LEACHING AND PRODUCT CONTAINING NICKEL, COBALT, AND OTHER METALS FROM LATERITE ORES.

(51) International classification	:C22B23/00	(71) Name of Applicant :
(31) Priority Document No	:BR0505828-7	1)COMPANHIA VALE DO RIO DOCE
(32) Priority Date	:28/11/2005	Address of Applicant :BR 262, KM 296 ZIP CODE-33030-970 SANTA
(33) Name of priority country	:Brazil	LUZIA-MINAS GERAIS BRAZIL Brazil
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)GEYSA SANTOS DE PONTES PEREIRA
(87) International Publication No	:NA	2)OLIVER RENATO DE ARAUJO GOBBO
(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 embodies a process for extraction of nickel, cobalt, and other metals from laterite ores by heap leaching, and of the product obtained as well, characterized by the fact that it is comprised of crushing (I), agglomeration (II), stacking (III), and heap leaching (IV) stages, with this last stage being a continuous, counter-current, heap leaching system with two or more stages, comprised of two phases, one of which is composed of the ore (solute), and the other is composed of the leaching solution, or solvent, which are supplied at opposite ends of the series of stages and flow in opposite directions. Upon cessation of leaching in the last stage, its solute is removed and a new stage is introduced at the first position, formed by new ore (solute) to be leached by the solvent solution, which is introduced from the last stage, percolating or flowing through all the previous stages until it reaches the first stage, being separated if loaded with target metals (PLS).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2658/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT FOR PROVIDING STATUS OF A PROCESS"

(51) International classification	:G05B23/00; G06F15/00; G05B23/00	(71) Name of Applicant : 1)GENERAL ELECTRIC COMPANY Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NEW YORK 12345, U.S.A. U.S.A.
(31) Priority Document No	:11/301,399	(72) Name of Inventor :
(32) Priority Date	:12/12/2005	1)SCHMID JAMES J.
(33) Name of priority country	:U.S.A.	2)PFREHM PATRICK L.
(86) International Application No	:NA	3)KELLY BRAD
Filing Date	:NA	4)KNODLE CHAD
(87) International Publication No	:NA	5)DAVID DANNI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus and method for receiving operational data (1) and displaying summaries of processes for an industrial system (2) includes a block object (21) to define blocks for defining aspects of variables (3) related to the operational data (1) as well as a display client (22) for using the blocks to provide useful and concise summaries of the processes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2659/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "INSTRUMENT REMOVAL SYSTEM"

(51) International classification

:G21C19/00;

G21C19/00

(31) Priority Document No

:11/313,904

(32) Priority Date

:21/12/2005

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)GENERAL ELECTRIC COMPANY

Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NEW YORK 12345, USA U.S.A.

(72)Name of Inventor :

1)DI BARI NICHOLAS FRANCESCO

2)HOLIFIELD DREW R.,

(57) Abstract :

An instrument removal system (80) for removing detector cables (82) from a nuclear reactor includes a removal cart (84) and a disposal cask (86). In an exemplary embodiment, the removal cart includes a base (88) including a plurality of wheels (90, 120) coupled thereto, a motor (92) mounted on the base, and a drive shaft (94) operatively coupled to the motor. A disposal spool (96) is removably mounted on the drive shaft, and the disposal spool includes a notch (98) sized to receive the detector cable. A housing (106) is mounted on the base, with the housing enclosing the disposal spool. Also, an entrance port (108) is located in the housing to permit the detector cable to enter the housing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2647/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ENVIRONMENTAL BARRIER COATING FOR A COMPONENT AND A METHOD FOR FABRICATING THE SAME"

(51) International classification	:C04B41/87	(71)Name of Applicant :
(31) Priority Document No	:11/289,735	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:09/12/2005	Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NEW
(33) Name of priority country	:U.S.A.	YORK 12345, U.S.A U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MESCHTER PETER JOEL
(87) International Publication No	:NA	2)JOHNSON CURTIS ALAN
(61) Patent of Addition to Application Number	:NA	3)LUTHRA KRISHAN LAL
Filing Date	:NA	4)SARRAFI-NOUR REZA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

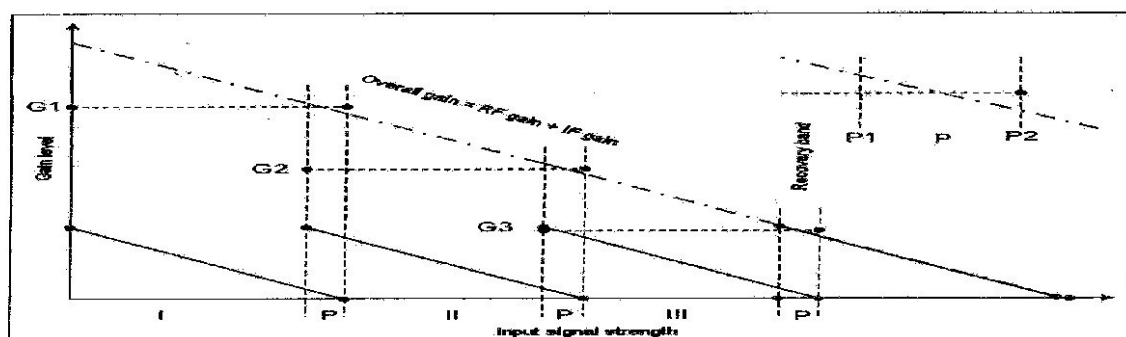
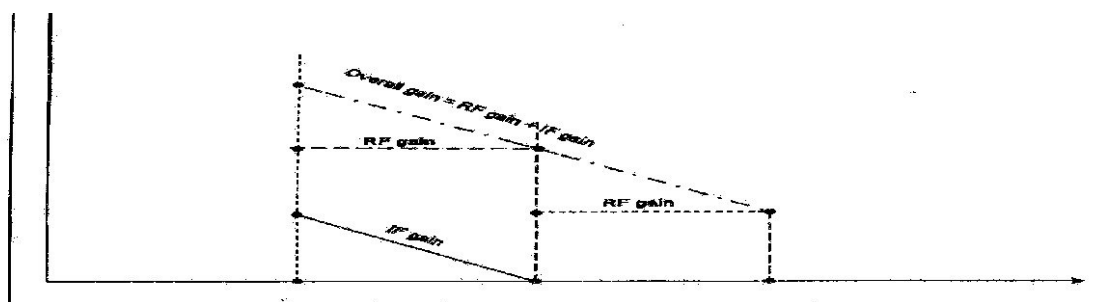
An environmental barrier coating (10) for a component including silicon that has a first coefficient of thermal expansion is provided. The environmental coating includes a silicon bondcoat (30) that is bonded to at least a portion of an outer surface of the component. An intermediate layer (25, 27, 29) is bonded to the silicon bondcoat and has a second coefficient of thermal expansion matched to the first coefficient of thermal expansion. The intermediate layer has a general composition of REjSi_iO_o?. A protective layer (36) is bonded to the intermediate layer and has a general composition of RE₂SiO₃. A surface layer (38) is bonded to the protective layer. The surface layer includes RE and has a ratio of RE to oxygen of at least 2:3.

(54) Title of the invention : "GAIN CONTROL METHOD AND DEVICE FOR A BURSTY DATA FRAME RECEPTION SYSTEM"

(51) International classification	:H04L27/08	(71)Name of Applicant :
(31) Priority Document No	:05/54115	1)THOMSAN LICENSING
(32) Priority Date	:28/12/2005	Address of Applicant :46,QUAI A.LE GALLO,92100 BOULOGNE-
(33) Name of priority country	:France	BILLANCOURT,FRANCE France
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)VINCENT DEMOULIN
(87) International Publication No	:NA	2)OLIVIER MOCQARD
(61) Patent of Addition to Application Number	:NA	3)SAMUEL GUILLOUARD
Filing Date	:NA	4)FRANCK THUDOR
(62) Divisional to Application Number	:NA	5)JEAN-YVES LE NAOUR
Filing Date	:NA	6)JACQUES PERRAUDEAU

(57) Abstract :

The gain control method for the RF and IF amplification stages of a bursty data frame reception system enables, following a step for evaluating the received signal strength, the gain adjustment step of the RF amplification stage to be temporarily deferred until a frame structure symbol is received, during which the gain adjustment step of the IF amplification stage takes place simultaneously with that of the RF gain, while retaining an overall gain linearly dependent on the input signal strength. The corresponding device comprises a control element 46 which generates the control signal for the RF and IF gain amplifiers.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2651/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ORODISPERSIBLE PHARMACEUTICAL COMPOSITION FOR OROMUCOSAL OR SUBLINGUAL ADMINISTRATION OF AGOMELATINE"

(51) International classification	:A61K9/20
(31) Priority Document No	:05.12647
(32) Priority Date	:14/12/2005
(33) Name of priority country	:France
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)LES LABORATOIRES SERVIER
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COURBEVOIE CEDEX FRANCE France
(72)**Name of Inventor :**
1)MARC JULINE
2)FRANCOIS THARRAULT
3)JEAN-MANUEL PEAN
4)PATRICK WUTHRICH

(57) Abstract :

The invention relates to a coated solid orodispersible pharmaceutical composition for the administration of agomelatine by the oral, oromucosal or sublingual route.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2676/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :14/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "A PROCESS FOR THE PREPARING BIODEGRADABLE BIOCOMPATIBLE MICROPATICLES"

(51) International classification	:A61F2/00
(31) Priority Document No	:08/643919
(32) Priority Date	:07/05/1996
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1166/DEL/1997
Filed on	:06/05/1997

(71)**Name of Applicant :**
1)ALKERMES CONTROLLED THERAPEUTICS INC
Address of Applicant :64 SIDNEY STREET CAMBRIDGE
MASSACHUSETTS 02139-4136 UNITED STATES OF AMERICA
U.S.A.
2)JANSSEN PHARMACEUTICA NV
(72)**Name of Inventor :**
1)MICHAEL E.RICKEY
2)J.MICHAEL RAMSTACK
3)DANNY H.LEWIS
4)JEAN LOUIS MESENS

(57) Abstract :

This invention relates to microparticles having an improved storage stability and to a method for the preparation of such microparticles. More particularly, the present invention relates to pharmaceutical compositions comprising controlled-release microparticles having improved shelf-life, said microparticles comprising active agents encapsulated within a polymeric matrix, and to a method for forming such microparticles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2677/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :14/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "RF PULSE APPLYING METHOD AND MRI APPARATUS".

(51) International classification	:G01V3/00; G01V3/00	(71) Name of Applicant : 1)GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY LLC
(31) Priority Document No	:2005- 372200	Address of Applicant :3000 NORTH GRANDVIEW BOULEVARD WAUKESHA, WI 53188-1696 U.S.A. U.S.A.
(32) Priority Date	:26/12/2005	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)ASANO KENJI
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention aims to receive a signal of tissue long in T2 at a relatively high level and suppress artifacts. When a magnetic resonance frequency of a component intended for measurement is assumed to be Q and the frequency corresponding to a repetition time TR is assumed to be ω_0 , an RF pulse obtained by modulating a chemical shift SAT pulse for reducing a signal of a frequency Q with $\cos(\omega_0 t)$ is applied as a leading pulse P_0 and thereafter a pulse sequence of Balanced SSFP is applied. Since a signal leading to the occurrence of artifacts is reduced owing to the effect of the leading pulse, the artifacts can be suppressed. Since a transient state is long in the same manner as conventional, such a signal of tissue long in T2 can be received at the relatively high level and contrast can be kept high by executing data acquisition in the transient state.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2543/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "BLISTER PACK AND SOLID DOSAGE FROM THEREFOR."

(51) International classification	:A61K 9/20
(31) Priority Document No	:03025959.2
(32) Priority Date	:13/11/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/052940
Filing Date	:12/11/2004
(87) International Publication No	:WO 2005/046646
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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Address of Applicant :POLARISAVENUE 144,NL-2132 JX
HOOFDORP, THE NETHERLANDS. Netherlands

(72)**Name of Inventor :**

1)WANNERBERGER KRISTIN

2)NILSON LARS ANDERS RANGAR

(57) Abstract :

The present invention relates to a blister pack for pharmaceutical use comprising blisters containing a solid dosage I form of desmopressin, or a pharmaceutically acceptable salt thereof, and to say solid dosage form. In one embodiment it specifically relates to a blister pack for pharmaceutical use comprising blisters containing a solid dosage form of desmopressin, or a phannaceu- tically acceptable salt thereof, in association with a pharmaceutically acceptable adjuvant, diluent and/or carrier, wherein said solid dosage form is adapted to prevent moisture related degradation of said desmopressin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2544/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "COLINEAR BURNER"

(51) International classification	:F23Q 2/16
(31) Priority Document No	:60/519,144
(32) Priority Date	:10/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/036929
Filing Date	:04/11/2004
(87) International Publication No	:WO 2005/047772
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ZIPPO MANUFACTURING COMPNAY
Address of Applicant :33 BARBOUR ST., BRADFORD, PA 16701,
USA. U.S.A.
(72)**Name of Inventor :**
1)MEISTER RONALD J.
2)DUKE CHARLES J.

(57) Abstract :

A convertible burner for gas-fueled cigarette pocket lighters for use with flint and wheel ignition, the burner including a burner body having a central gas fuel passageway and an air inlet channel in fluid communication with the central passageway and may have a plurality of integrally formed passageways around the periphery of the burner body. An air control structure or collar is movable to a first position with respect to the burner body to close the air inlet channel and form a post-mix burner for flint and wheel ignition, and to a second position with respect to the burner body to admit air via the air inlet channel to form a pre-mix burner after ignition. The relative movement can be longitudinal or peripheral, and the peripheral movement can be circumferential. In one embodiment, the collar surrounds and is immediately adjacent to the air inlet channel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2545/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "FEED NOZZLE ASSEMBLY."

(51) International classification	:C10G 11/18	(71) Name of Applicant :
(31) Priority Document No	:60/519,755	1)SHALL INTERNATIONAL RESEARCH MAATSCHAPPIJ B.V.
(32) Priority Date	:13/11/2003	Address of Applicant :CAREL VAN BYLANDTLAAN 30, NL-2596
(33) Name of priority country	:U.S.A.	HR THE HAGUE, NETHERLANDS. Netherlands
(86) International Application No	:PCT/EP2004/0052923	(72) Name of Inventor :
Filing Date	:11/11/2004	1)CHEN YE-MON
(87) International Publication No	:WO 2005/047427	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A feed nozzle assembly for introducing a mixture of a gas and a liquid hydrocarbon droplets into a vessel in the form of a substantially sheet-like spray, which feed nozzle assembly comprises a nozzle body provided at its upstream part with means to supply the gas and means to supply the liquid hydrocarbon to said nozzle body and at the downstream end with a closed outlet end which outlet end is provided with an elongated opening wherein in the opening an insert is positioned such that a continuous loop opening results for discharge of the mixture of gas and liquid droplets.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2546/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "USE OF GLUCOSIDASE INHIBITORS FOR THEREBY OF MUCOVISIDOSIS"

(51) International classification	:A61K 31/352
(31) Priority Document No	:03/13134
(32) Priority Date	:07/11/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/002858
Filing Date	:05/11/2004
(87) International Publication No	:WO 2005/046672
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CENTER NATIONAL DE LA RECHERCHE SCIENTIFIQUE
Address of Applicant :3,RUE MICHEL-ANGE, 75794, PARIS,
CEDEX 16, FRANCE. France
2)UNIVERSITE DE POITIERS
(72)**Name of Inventor :**
1)BECQ FREDERIC
2)NOREZ CAROLINE

(57) Abstract :

The invention relates to the use of glycosidase inhibitors selected from compounds of general formula (1), wherein RI represents a CH₃ group, or CH₂OH, R₂ represents H or an alkyl group having 1 -5 carbon atoms, or R, and R₂ together form a group having formula (II) with carbon in position (a) and nitrogen of formula (I) mentioned above, for the preparation of a medicament used to treat mucovisidosis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2547/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "CATHETER SYSTEM FOR STENTING BIFURCATED VESSELS."

(51) International classification	:A61M 25/00
(31) Priority Document No	:60/512,259
(32) Priority Date	:16/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/011622
Filing Date	:14/10/2004
(87) International Publication No	:WO 2005/039681
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MINVASYS
Address of Applicant :7 RUE DU FOSSE BLANC, F-92230
GENNEVILLIERS FRANCE. France
(72)**Name of Inventor :**
1)HILAIRE, PIERRE
2)LEARY JAMES
3)VAN DER LEEST, MACHIEL

(57) Abstract :

A catheter system and method are described for stenting a vessel at a bifurcation or sidebranch of the vessel. The catheter system includes a first balloon catheter, a second balloon catheter and a releasable linking device for holding the first and second balloon catheters arranged in a side-by-side configuration and aligned with one another along a longitudinal axis. The linking device allows the catheter system to be advanced as a unit and helps prevent premature or inadvertent dislodgement of the stent from the catheters, yet is releasable so that one or both of the balloon catheters can be released from the linking device and maneuvered separately from the rest of the catheter system when desired. The method utilizes the described catheter system for stenting bifurcated vessels using a modified "kissing balloons" technique.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2628/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "CONTROLLED RELEASE DELIVERY SYSTEM FOR NASAL APPLICATIONS."

(51) International classification	:A61K 31/519
(31) Priority Document No	:03025769.5
(32) Priority Date	:11/11/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/012122
Filing Date	:27/10/2004
(87) International Publication No	:WO 2005/044273
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)MATTERN UDO

Address of Applicant :OBERE SPICHERMATT 47, CH-6370, STANS, SWITZERLAND. Switzerland

(72)**Name of Inventor :**

1)MATTERN, CLAUDIA

(57) Abstract :

This invention relates to a pernasally administrable preparation for the controlled release of sexual hormones to the systemic circulation, in particular to a formulation which enables its active ingredient to be absorbed in a sustained manner providing a better bioavailability at very low doses and longer duration of action.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2629/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PUTRESCIBLE ORGANIC WASTE TREATMENT."

(51) International classification	:B02C 18/40	(71) Name of Applicant :
(31) Priority Document No	:2003905813	1)PIONEER WASTE MANAGEMENT HOLDINGS TRUST PTY LIMITED
(32) Priority Date	:22/10/2003	Address of Applicant :P.O.BOX 2022, TAREN POINT, NSW 2229,
(33) Name of priority country	:Australia	AUSTRALIA. Australia
(86) International Application No	:PCT/AU2004/001460	(72) Name of Inventor :
Filing Date	:22/10/2004	1)NOEL MANCUSO
(87) International Publication No	:WO 2005/039775	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A putrescible organic waste treatment system and method of treating the same comprising a comminution unit including comminution means adapted to substantially comminute putrescible organic waste into a pulp slurry, the comminution unit being adapted to be connected to a supply of water and a control means adapted to control the flow rate and/or volume of water supplied to the comminution means. During comminution of particular amount of putrescible organic waste, the control means controls the quantity of water supplied to the comminution means such that a waste pulp having a predetermined physical characteristic is produced.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2687/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "DIARYLMETHYLPIPERAZINE AND/OR DIARYLMETHYLPIPERIDINE COMPOUND"

(51) International classification	:A61K31/495; A61K31/496; C07D215/14
(31) Priority Document No	:9504661-1
(32) Priority Date	:22/12/1995
(33) Name of priority country	:Sweden
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:2747/DEL/1996
Filed on	:10/12/1996

(71)**Name of Applicant :**

1)ASTRA PHARMA INC.

Address of Applicant :1004 MIDDLEGATE ROAD, MISSISSAUGA,
ONTARIO L4Y 1M4, CANADA Canada

(72)**Name of Inventor :**

1)NIKLLAS PLOBECK

2)EDWARD ROBERTS

3)CLAES WAHLESTEDT

(57) Abstract :

Diarylmethylpiperazine and/or diarylmethylpiperidine compound of the general formula (I) as well as their pharmaceutically acceptable salts, and pharmaceutical compositions comprising the novel compounds. The novel compounds of the formula (I) are useful in the management of pain.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2688/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR PREPARING A COMPOUND OF FORMULA"

(51) International classification	:A61K31/00
(31) Priority Document No	:3412/94
(32) Priority Date	:01/12/1995
(33) Name of priority country	:Switzerland
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:2663/DEL/96
Filed on	:02/12/1996

(71)Name of Applicant :

1)SYNGENTA PARTICIPATIONS AG

Address of Applicant :SCHWARZWALDALLEE 215, CH-4058
BASEL, SWITZERLAND Switzerland

(72)Name of Inventor :

1)HENRY SZCZEPANSKI

2)THOMAS GOBEL

3)OTTMAR FRANZ HUTER

4)ANTHONY CORNELIUS O'SULLIVAN

5)MARCEL SENN

6)THOMAS RAPOLD,

7)PETER MAIENFISCH

8)THOMAS PITTERNA

(57) Abstract :

The Invention relates to a process for preparing a compound of the formula (in which X is CH or N, Y is NO_j or CN, Z is CHR₃,O, NR₉ or S, R_i and R* e, re either each, independently of the other, hydrogen or unsubstituted alkyl or together a two- or three-membered alkylene bridge in which one member is replaced by member selected from the group, consisting of NR₆,O and S, R₃ is H or unsubstituted or R₄-substituted alkyl, R₄ is an unsubstituted or substituted heteroaryl group, and R₅ is H or alkyl, which comprises a) reacting a compound of the formula (I) with a chlorinating agent or b1) Initially reacting a compound of the formula (IV) with a compound of the formula K (R₁ and R₂ are H or alkyl) and b2) further reacting the compound of the formula II obtainable thereby, with or without intermediate isolation, with a chlorinating agent, to intermediates used in this process, to the use of these intermediates and to a process for the preparation of these intermediates.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2689/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "HEAT SINK OF A COPPER ALLOY"

(51) International classification	:C22C9/06; B21B3/00; C22F1/08	(71) Name of Applicant : 1)PLANSEE SE Address of Applicant :A-6600 REUTTE, AUSTRIA Austria
(31) Priority Document No	:AT GM	(72) Name of Inventor :
(32) Priority Date	886/2005	1)BERTRAM SCHEDLER
(33) Name of priority country	:23/12/2005	2)THOMAS HUBER
(86) International Application No	:Austria	3)ANTON ZABERNIG
Filing Date	:NA	4)KARLHEINZ SCHEDLE
(87) International Publication No	:NA	5)DIETMAR SCHEDLE
(61) Patent of Addition to Application Number	:NA	6)THOMAS FRIEDRICH
Filing Date	:NA	7)HAN-DIETER FRIEDLE
(62) Divisional to Application Number	:NA	8)SANDRA MAIR
Filing Date	:NA	9)NADINE WORLE

(57) Abstract :

The invention relates to a first-wall component of a fusion reactor, which comprises at least one heat shield of a material from the group comprising graphite material, carbidic material, tungsten and tungsten alloy, and a heat sink of a copper alloy the heat sink consisting of a spray-compacted copper alloy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2692/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ULTRASONIC PROBE PROTECTION BRACKET AND ULTRASONIC PROBE"

(51) International classification

:A61B8/14;
A61B8/14

(31) Priority Document No

:2005-
378010

(32) Priority Date

:28/12/2005

(33) Name of priority country

:Japan

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY
COMPANY, LLC**

Address of Applicant :3000 NORTH GRANDVIEW BOULEVARD
WAUKESHA, WI 53188-1696, USA. U.S.A.

(72)Name of Inventor :

1)ITO HIROKI

(57) Abstract :

An ultrasonic probe protection bracket (2) for performing disinfection of a probe without damage to a lens (12) at a probe end is provided. An ultrasonic probe protection bracket (2) for protecting a lens (12) at an end of an ultrasonic probe (1). In a state where the bracket (2) is attached to the end portion of the probe (1), the probe end portion is accommodated inside the bracket (2) thereby the lens (12) is protected, and a gap exists between the probe (1) and the bracket (2). The bracket (2) has an engagement member (22) on an inner wall of its end portion to be engaged with an engagement member of the probe (1), and an accommodation member (21) to protect the probe end portion in its rear end portion. In a state where the bracket (2) is attached to the probe (1), the accommodation member (21) rear end of the bracket (2) is longer than the position of the end of the lens (12) of the probe (1), and the end of the lens (12) is positioned inside the accommodation member (21) of the bracket (2).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2616/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "NOVEL 1,3-DISUBSTITUTED AZETIDINE DERIVATIVES FOR USE AS 5HT2A RECEPTOR LIGANDS"

(51) International classification :C07D 205/04
(31) Priority Document No :0326221.9
(32) Priority Date :10/11/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/004627
Filing Date :02/11/2004
(87) International Publication No :WO 2005/047246
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MERCK SHARP & DOHME LIMITED
Address of Applicant :HERTFORD ROAD HODDESDON
HERTFORDSHIRE EN11 9BU UNITED KINGDOM U.K.
(72)**Name of Inventor :**
1)CHAMBERS,MARK,STUART
2)CURTIS ,NEIL ROY
3)MACLEOD ANGUS MURRAY
4)MAXEY ROBERT, JAMES
5)SZEKERES ,HELEN,JANE

(57) Abstract :

Novel 1, 3- Distributed Azetidine Derivatives for Use as 5ht2a Receptor Ligands arc antagonists of the human 5-HT2A receptor, and hence useful in treatment or prevention of a variety of neurological conditions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2617/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "BENZANNELATED COMPOUNDS AS PPAR ACTIVATORS"

(51) International classification :C07D 213/38

(31) Priority Document No :03104082.7

(32) Priority Date :05/11/2003

(33) Name of priority country :EUROPEAN UNION

(86) International Application No :PCT/EP2004/012199

Filing Date :28/10/2004

(87) International Publication No :WO 2005/049572

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)F HOFFMANN -LA ROCHE AG

Address of Applicant :GRENZACHERSTRASSE 124 CH-4070

BASEL (SWITZERLAND) Switzerland

(72)Name of Inventor :

1)ACKERMANN, JEAN

2)AEBI, JOHANNES

3)BINGGELI, ALFRED

4)GRETHER, UWE

5)HIRTH, GEORGES

6)KUHN, BERND

7)MAERKI, HANS-PETER

8)MEYER, MARKUS

9)MOHR, PETER

10)WRIGHT, MATTHEW, BLAKE

(57) Abstract :

This invention relates to compounds of the formula R5 where in R and R is R4 and R5 or R5 and R6 together with the carbon atoms to which they are attached, form a ring as defined in the description and X1, X2, Y1 to Y4, R1 to R13 and n are as specified in the description, and to all enantiomers and pharmaceutically acceptable salts and/or esters thereof. The invention further relates to pharmaceutical compositions containing such compounds, to a process for their preparation and to their use for the treatment and/or prevention of diseases which are modulated by PPAR6 and/or PPARa agonists.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2618/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "A DATA PROCESSING APPARATUS AND METHOD FOR MOVING DATA BETWEEN REGISTERS AND MEMORY"

(51) International classification	:G06F 9/00
(31) Priority Document No	:0328538.4
(32) Priority Date	:09/12/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/002830
Filing Date	:01/07/2004
(87) International Publication No	:WO 2005/057405
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ARM LIMITED

Address of Applicant :110 FULBOURN ROAD, CHERRY HINTON,
CAMBRIDGE CB1 9NJ, ENGLAND U.K.

(72)Name of Inventor :

1)SIMONE ANDREW FORD

2)DOMINIC HUGO SYMES

3)ANDREW CHRISTOPHER ROSE

4)DAVID RAYMOND LUTZ

5)CHRISTOPHER NEAL HINDS

(57) Abstract :

A data processing apparatus and method are provided for moving data between registers and memory. The data processing apparatus comprises a register data store having a plurality of registers operable to store data elements. A processor is operable to perform in parallel a data processing operation on multiple data elements occupying different lanes of parallel processing in at least one of the registers. Access logic is provided which is responsive to a single access instruction to move a plurality of data elements between a chosen one of the lanes in specified registers and a structure within memory having a structure format, the structure format having a plurality of components. The single access instruction identifies the number of components in the structure format, and the access logic is operation to arrange the plurality of data elements as they are moved such that data elements of different components are stored in different specified registers within the chosen lane whilst in memory the data elements are stored as the structure.

(54) Title of the invention : "PIPE MOLDING SYSTEM WITH VACUUM AND TEMPERATURE CONTROLS OF COOLING PLUGS"

(51) International classification	:B29C 47/08	(71) Name of Applicant :
(31) Priority Document No	:2,450,560	1)MANFRED A.A.LUPKE
(32) Priority Date	:24/11/2003	Address of Applicant :92 ELGIN STREET,THORNHILL, ONTARIO
(33) Name of priority country	:Canada	L3T 1W6 CANADA Canada
(86) International Application No	:PCT/CA2004/002016	2)STEFAN A.LUPKE
Filing Date	:24/11/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/049302	1)MANFRED A.A.LUPKE
(61) Patent of Addition to Application Number	:NA	2)STEFAN A.LUPKE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

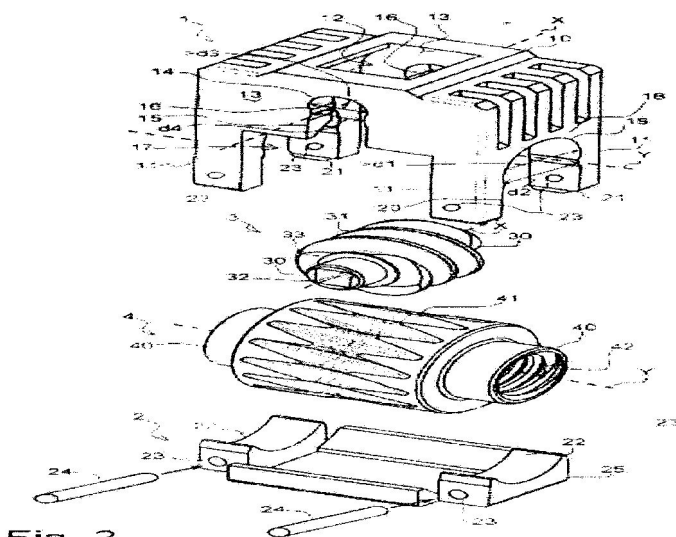
A pipe mold (1) produces plastic pipe with an internal wall having a first wall portion (23, 25) and a second wall portion (27). The pipe mold (1) includes a two stage cooling plug (35) to assist in setting the pipe wall. The first cooling stage (37) is controlled to remove heat from the pipe wall to partially set the plastic without excessive cooling. The partially set plastic pipe then passes over a second stage (39) where less precision in the cooling of the pipe occurs. The partially set plastic is more tolerant and subject to less damage. Preferably both the first and second stages (37, 39) include separate temperature sensors (120, 122) and control arrangements (124, 126) for varying the cooling medium of each stage. In a preferred embodiment a cooling medium is circulated through a first stage at a temperature and at a flow rate to maintain the first stage (37) within a narrow temperature range about the temperature of the cooling medium. The staged cooling plug (35) allows better control at initial startups and with varying operating conditions.

(54) Title of the invention : "GEAR AND VEHICLE SEAT COMPRISING SUCH A GEAR"

(51) International classification	:F16H21/00	(71)Name of Applicant :
(31) Priority Document No	:10 2005	1)IMS GEAR GMBH
(32) Priority Date	060 799.3	Address of Applicant :HAUPTSTRA BE 52 D-79871 EISENBACH
(33) Name of priority country	:16/12/2005	GERMANY Germany
(86) International Application No	:Germany	(72)Name of Inventor :
Filing Date	:NA	1)KNOPFLE URBAN
(87) International Publication No	:NA	2)HOFSHULTE WOLFRAM
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a gear for adjusting two parts (6Q, 61) that can be displaced in relation to each other, particularly vehicle parts of a seat adjustment device, of a window lifter or of a sliding roof, wherein the first one of the parts (60) comprises a non-rotatable spindle (62) or a fixed toothed rack. The gear comprises a worm wheel (4, 41) , with a spindle nut (42) non-rotatable thereto for driving tr.e spindle (62) or a worm non-rotatable thereto for driving tr.-e-toothed rack, a drivable worm (3, 31) for transmitting a driving force to the worm wheel (4, 41) and a gear housing (1), which accommodates and supports the worm (3) and the worm wheel (4) and which can be non-rotatably connected to the second one of the parts (61) in the displacement direction thereof, the gear housing (1) being formed by a single-piece body with a worm" bearing (14) and a worm wheel bearing (19) .



Anand
 Of Anand And Anand Advocates
 Attorney for the Applicant

(12) PATENT APPLICATION PUBLICATION

(21) Application No.268/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :09/02/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR GENERATION OF HYDROGEN GAS FROM BOROHYDRIDE

(51) International classification	:H05B3/10	(71) Name of Applicant :
(31) Priority Document No	:60/774,258	1)ROHM AND HAAS COMPANY
(32) Priority Date	:16/02/2006	Address of Applicant :100 INDEPENDENCE MALL WEST,
(33) Name of priority country	:U.S.A.	PHILADELPHIA, PENNSYLVANIA 19106-2399, U.S.A. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JOHN HIROSHI YAMAMOTO
(87) 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 method for generation of hydrogen by combining a solid composition containing a borohydride compound and a base with an aqueous solution of an acid.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2680/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :14/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "REBATE CARD SYSTEM"

(51) International classification

:G06Q30/00;

G06Q30/00

(31) Priority Document No

:11/303,258

(32) Priority Date

:16/12/2005

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)E2INTERACTIVE, INC

Address of Applicant :250 WILLIAMS STREET, SUITE M-100

ATLANTA, GEORGIA 30303 USA U.S.A.

(72)Name of Inventor :

1)GRAVES PHILLIP C

2)CHAKIRIS PHIL M

3)DENZER KARL

4)YOUNG DUSTIN

(57) Abstract :

A method and system for using a rebate card are disclosed. The method may comprise initiating a purchase transaction for one or more products at a point of sale, determining whether the transaction qualifies for a rebate, determining a rebate value based on the purchase transaction and the rebate, activating a rebate value in a rebate card account associated with a rebate card based on the determining action, and delivering the rebate card to a customer of the one or more products during the purchase transaction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2682/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :14/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUS, SYSTEM, AND METHOD FOR DIGITAL BASE MODULATION OF POWER AMPLIFIER IN POLAR TRANSMITTER

(51) International classification	:H03K7/04; H03K7/00	(71) Name of Applicant : 1)M/A -COM EUROTEC BV
(31) Priority Document No	:11/315,090	Address of Applicant :ORLYPLEIN 10,1043 DP AMSTERDAM THE
(32) Priority Date	:12/12/2005	NETHERLAND Netherlands
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)CAREY EOIN
Filing Date	:NA	2)NAGLE PIERCE JOSEPH
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An amplifier (518a) receives an amplitude signal (412a) of a polar modulated signal (402) at a base terminal (766) of a transistor (760) and receives a phase modulated carrier signal (422a) of the polar modulated signal at the base terminal of the transistor. The amplifier combines the amplitude signal and the phase modulated signal to produce a full complex waveform (424a) at a collector terminal (762) of the transistor (760).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2729/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "A PROCESS FOR THE PREPARATION OF A CHEMICAL DERIVABLE FROM AN OLEFIN OXIDE,AND A REACTOR SUITABLE FOR SUCH A PROCESS"

(51) International classification	:C07D303/10; C07D303/00	(71) Name of Applicant : 1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.,
(31) Priority Document No	:60/752,974	Address of Applicant :CAREL VAN BYLANDTLAAN 30,2596 HR
(32) Priority Date	:22/12/2005	THE HAGUE NETHERLANDS. Netherlands
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)JEROEN WILLEM BOLK.,
Filing Date	:NA	2)BOS ALOUISIUS NICOLAAS RENEE,
(87) International Publication No	:NA	3)EVANS WAYNE ERROL,
(61) Patent of Addition to Application Number	:NA	4)LOCKEMEYER JOHN ROBERT,
Filing Date	:NA	5)MCALLISTER PAUL MICHAEL,
(62) Divisional to Application Number	:NA	6)REKERS DOMINICUS MARIA,
Filing Date	:NA	7)SLAPAK MATHIAS JOZEF PAUL,

(57) Abstract :

The present invention relates to an improved epoxidation process and an improved epoxidation reactor. The present invention makes use of a reactor which comprises a plurality of microchannels. Such process microchannels may be adapted such that the epoxidation and optionally other processes can take place in the microchannels and that they are in a heat exchange relation with channels adapted to contain a heat exchange fluid. A reactor comprising such process microchannels is referred to as a "microchannel reactor". The invention provides a certain process for the epoxidation of a chemical derivable from an olefin oxide. The invention also provides a microchannel reactor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2730/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "A PROCESS FOR THE PREPARATION OF AN OLEFIN OXIDE OR A CHEMICAL DERIVABLE FROM AN OLEFIN OXIDE, AND A REACTOR SUITABLE FOR SUCH FOR SUCH A PROCESS"

(51) International classification	:C07D303/10; C07D303/00	(71) Name of Applicant : 1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.,
(31) Priority Document No	:60/752,974	Address of Applicant :CAREL VAN BYLANDTLAAN 30, 2596 HR
(32) Priority Date	:22/12/2005	THE HAGUE NETHERLAND Netherlands
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)JEROEN WILLEM BOLK.,
Filing Date	:NA	2)BOS ALOUISIUS NICOLAAS RENEE,
(87) International Publication No	:NA	3)EVANS WAYNE ERROL,
(61) Patent of Addition to Application Number	:NA	4)LOCKEMEYER JOHN ROBERT,
Filing Date	:NA	5)MCALLISTER PAUL MICHAEL,
(62) Divisional to Application Number	:NA	6)REKERS DOMINICUS MARIA,
Filing Date	:NA	7)SLAPAK MATHIAS JOZEF PAUL,

(57) Abstract :

The present invention relates to an improved epoxidation process and an improved epoxidation reactor. The present invention makes use of a reactor which comprises a plurality of microchannels. Such process microchannels may be adapted such that the epoxidation and optionally other processes can take place in the microchannels and that they are in a heat exchange relation with channels adapted to contain a heat exchange fluid. A reactor comprising such process microchannels is referred to as a "microchannel reactor". The invention provides a certain process for the epoxidation of an olefin and a process for the preparation of a chemical derivable from an olefin oxide. The invention also provides a microchannel reactor.

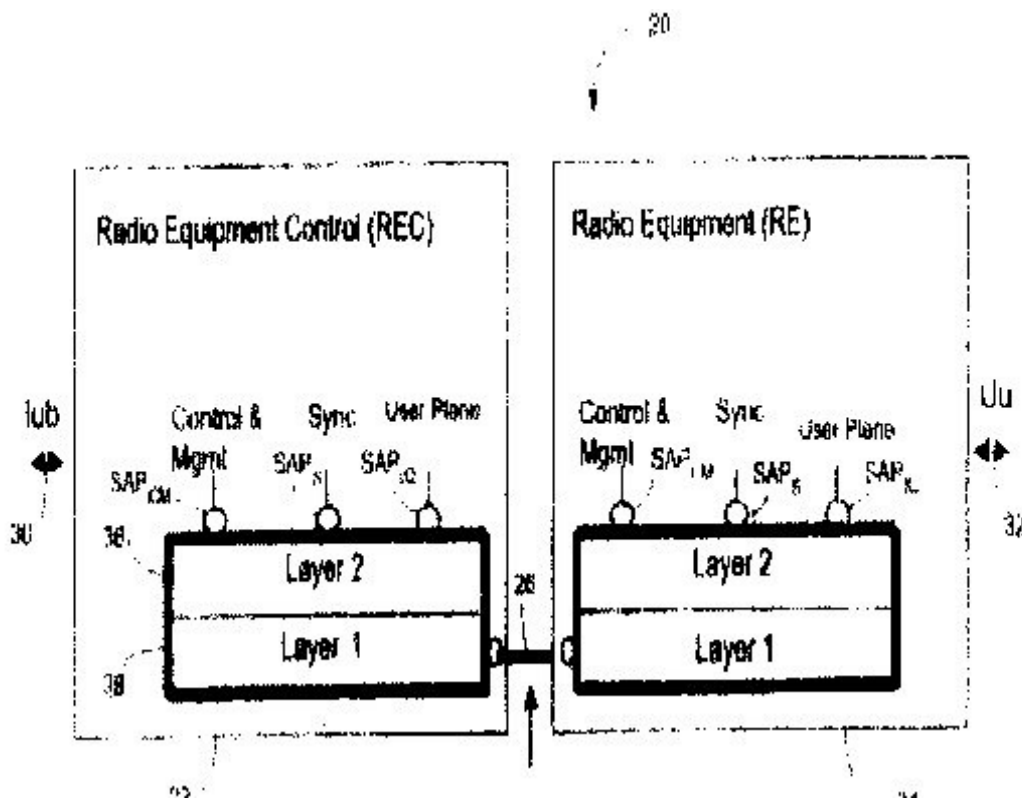
(54) Title of the invention : "ENCAPSULATION OF INDEPENDENT TRANSMISSIONS OVER INTRNAL INTERFACE OF DISTRIBUTED RADIO BASE STATION"

(51) International classification :H04Q 7/30
 (31) Priority Document No :60/520,324
 (32) Priority Date :17/11/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/SE2004/001673
 Filing Date :16/11/2004
 (87) International Publication No :WO 2005/048624
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
 Address of Applicant :S-164 83 STOCKHOLM, SWEDEN Sweden
 (72)Name of Inventor :
1)OSTERLING JACOB

(57) Abstract :

A distributed radio base station (20) comprises a radio equipment controller (REC) (22) situated at a main site (23) and a radio equipment (RE) (24) situated at a remote site (25). A remote unit (102, 104, 106, 108, 110, 124) configured to engage in direct communications with the radio equipment controller (REC) is also situated at the remote site (25). An internal interface (26) connects the radio equipment controller (REC) and the radio equipment (RE). Advantageously, the internal interface (26) also encapsulates the direct communications between the radio equipment controller (REC) (22) and the remote unit, thereby obviating a separate physical link between the radio equipment controller (REC) and the remote unit. A new physical link (130) transmits, between the radio equipment (RE) and the remote unit, the direct communications between the radio equipment controller (REC) and the remote unit which are encapsulated over the internal interface (26). The remote unit can take various differing forms, including that of an antenna (102) with remote electrical tilt control; a tower mounted amplifier (TMA) (104); a Transmission network unit (106); a separate radio base station (108) which is co-located at the remote site; a proprietary equipment unit (110); or even one or more cascaded radio equipments (RE) (124).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2604/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "COPOLYMERS COMPRISING UNSATURATION AND PROCESS FOR PREPARATION THEREOF"

(51) International classification	:C08F 220/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
(32) Priority Date	:NA	Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG,
(33) Name of priority country	:NA	NEW DELHI-110 001, INDIA. Delhi India
(86) International Application No	:PCT/IB2003/005070	(72) Name of Inventor :
Filing Date	:11/11/2003	1)KULKARNI MOHAN GOPALKRISHNA
(87) International Publication No	:WO 2005/044879	2)KARMALKAR ROHINI NITIN
(61) Patent of Addition to Application Number	:NA	3)SATAV SUNITA SURYAKANT
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

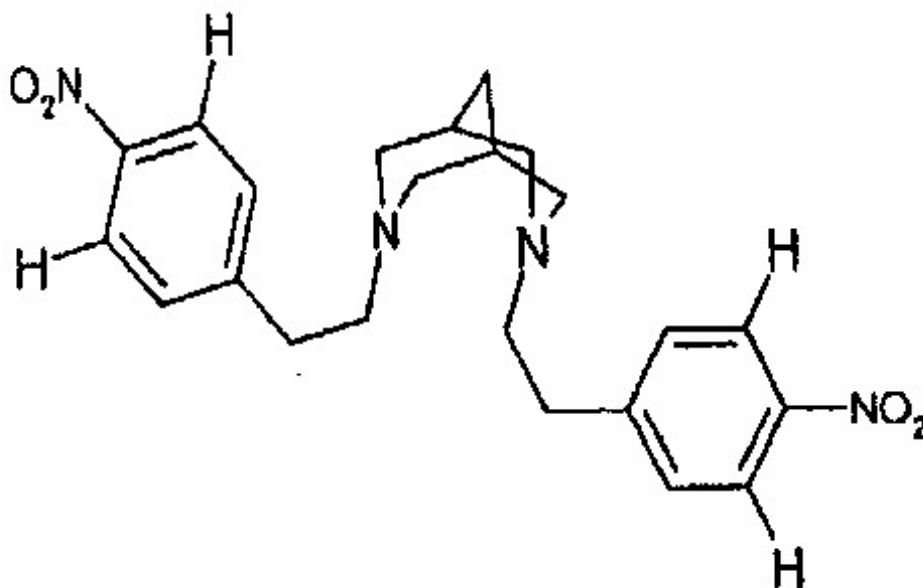
The present invention relates to a soluble copolymer of vinyl monomers having multiple unsaturation and having the general formula [(Ax) (By)]_n, wherein A and B are vinyl monomers that are insoluble in organic solvent and A is vinyl monomer comprising single unsaturation, B is vinyl monomer containing multiple unsaturation and x, y and n are integral values greater than zero, a process of preparing the same, and lastly, a process of preparation of a crosslinked polymer from the said soluble copolymers.

(54) Title of the invention : "BINDING ASSAY WITH LABELLED BISPIDINE VARIANT"

(51) International classification	:G01N 33/534	(71)Name of Applicant :
(31) Priority Document No	:0302775-2	1)ASTRAZENECA AB
(32) Priority Date	:20/10/2003	Address of Applicant :SE-151 85 SÄ-DERTÄ,,LJE, SWEDEN Sweden
(33) Name of priority country	:Sweden	(72)Name of Inventor :
(86) International Application No	:PCT/SE2004/001499	1)BRIAN SPRINGTHORPE
Filing Date	:18/10/2004	2)GERT STRANDLUND
(87) International Publication No	:WO 2005/037052	
(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 labeled ligand compound that is useful in a method of identifying, testing and/or screening of compounds modulating ion channels, in particular myocardial I_{Kr}191 channels such as those encoded by ERG, potassium eluding hERG. The ligand compound is therefore of use to evaluate the affinity of preclinical compounds at the ERG potassium channel. The ligand compound is a compound having Formula I or salts, hydrates or solvates thereof and comprising at least one radiolabel: Formula (I).



(54) Title of the invention : "CARTON AND CARTON BLANK"

(51) International classification	:B65D 5/02	(71) Name of Applicant :
(31) Priority Document No	:GB 0326446.2	1)CADBURY SCHWEPPE'S PLC
(32) Priority Date	:13/11/2003	Address of Applicant :25 BERKELEY SQUARE, LONDON, UNITED
(33) Name of priority country	:U.K.	KINGDOM U.K.
(86) International Application No	:PCT/GB2004/004801	(72) Name of Inventor :
Filing Date	:12/11/2004	1)LINDSEY, ROBERT
(87) International Publication No	:WO 2005/049436	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A carton blank (10 for a carton is formed from a sheet material and has a plurality of foldably connected panels which form the walls of the corresponding carton. The panels include main panels (11-14) separated by a plurality of longitudinal folds (16-19) and arranged to form pairs of opposing side walls in said corresponding carton. A first pair of main panels (11, 13) are each foldably connected at either end to a respective end panel (22, 23, 26, 27) ms aid end panels being arranged to form opposing end walls in said corresponding carton with each end wall including first and second end panels. A second pair of main panels (12, 14) are each foldably connected either end to a transverse edge of a respective end flap (36-39). The blank is foldable to provide a corresponding carton in which the transverse edges of the opposing side walls formed by said second pair of main panels are arranged in general correspondence with the longitudinal edges of adjacent respective end panels and the transverse edges of the respective end flaps connected thereto. At least one of said first end panels (26, 27) is provided with an end tab (31, 32) foldably connected thereto and adapted for fixation to a side wall 11 or to an underside of the corresponding second end panel (22, 23) in said corresponding carton.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2661/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : PRODUCTION METHOD FOR HYDROPHILIC POLYMER

(51) International classification	:C09D5/02; C09D5/02	(71) Name of Applicant : 1)NIPPON SHOKUBAI CO., LTD.
(31) Priority Document No	:370860/2005	Address of Applicant :1-1, KORAIBASHI 4-CHOME, CHUO-KU
(32) Priority Date	:22/12/2005	OSAKA-SHI, OSAKA 541-0043, JAPAN Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1)YORIMICHI DAIROKU
Filing Date	:NA	2)YOSHIRO MITSUKAMI
(87) International Publication No	:NA	3)YOSHIO IRIE
(61) Patent of Addition to Application Number	:NA	4)SHIN-ICHI FUJINO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The subject invention provides a hydrophilic polymer (water-absorbing resin) which is superior in performance and productivity. According to the production method of the present invention, a hydrophilichigh-molecular-weight compound is dispersed in an aqueous solution containing a hydrophilic monomer. The dispersed hydrophilic high-molecular-weight compound is dissolved by heat of neutralization (heat of hydration) and/or heat of polymerization generated in the process of producing a hydrophilic polymer.

(54) Title of the invention : "A COATING COMPOSITION"

(51) International classification

:C09D201/00;
C09D4/00

(31) Priority Document No

:0525985.8

(32) Priority Date

:21/12/2005

(33) Name of priority country

:U.K.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

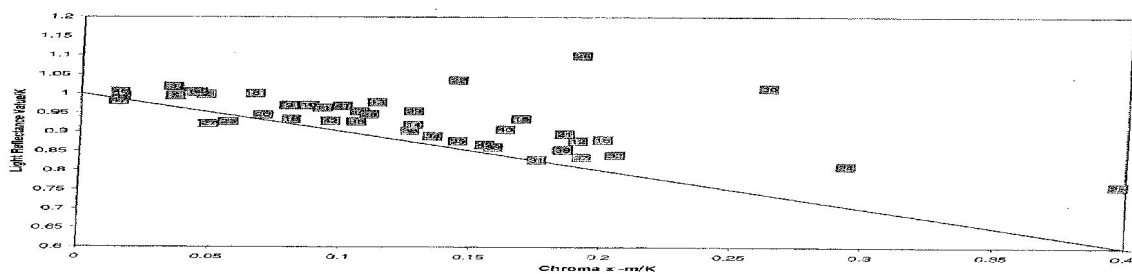
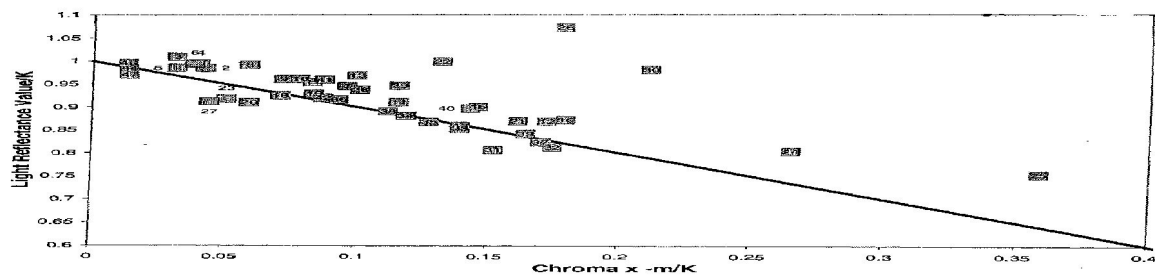
1)IMPERIAL CHEMICAL INDUSTRIES PLC.,Address of Applicant :20, MANCHESTER SQUARE, LONDON W1U
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(72)Name of Inventor :

1)CELIA CHARLOTTE TAYLOR**2)PETER MARK SPIERS****3)RALPH EDWARD CHANDLER****4)GARY THOMAS WREN****5)DAVID ELLIOTT**

(57) Abstract :

A coloured coating composition comprising a white base paint and at least 1li coloured pigment in a form that can be readily mixed with the white base paint, the white base paint comprising a film-forming polymer, a liquid carrier, one or more opacifying white pigments and one or more extenders, the coloured coating composition having a light reflectance value Y less than 110, and greater than that defined by the equation $Y = mC + K$, where $25 > C > 1.0$, C being the chroma of the coloured coating composition, m and K being empirical coefficients selected according to the type and number of the type of the at least one coloured pigment, and dependant on the hue angle of the coating composition



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(12) PATENT APPLICATION PUBLICATION

(21) Application No.2667/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR OPERATING A BALANCE.

(51) International classification	:G01G21/28; G01G21/00	(71) Name of Applicant : 1)METTLER-TOLEDO AG
(31) Priority Document No	:06100970.0	Address of Applicant :IM LANGACHER, CH-8606 GREIFENSEE,
(32) Priority Date	:27/01/2006	SWITZERLAND. Switzerland
(33) Name of priority country	:EUROPEAN UNION	(72) Name of Inventor : 1)NUFER, BRUNO
(86) International Application No	:NA	2)REICHMUTH,ARTHUR
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 balance (1, 101) with a weighing pan (4, 104) serving to receive a load (5, 6, 25) to be weighed, and with an electronic weighing module (27) which includes a measuring unit (28), is equipped with an electrostatic sensor (10) which is arranged so that accumulations of electrostatic charges can be detected which reside on a load (5, 6, 25) that is placed or about to be placed on the weighing pan (4, 104). A method of operating the balance (1, 101) has the following steps: detecting the presence of electrostatic charges by means of the electrostatic sensor (10), transferring the information concerning the value characterizing the magnitude of the charges to the measuring unit (28), comparing the value that characterizes the magnitude of Δp , the detected charges against at least one threshold Q_{th} ; value that can have been defined beforehand, and triggering an action of the electronic weighing module (27) .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.267/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :09/02/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : BOROHYDRIDE FUEL FORMULATION

(51) International classification	:H05B3/10	(71) Name of Applicant :
(31) Priority Document No	:60/774,253	1)ROHM AND HAAS COMPANY
(32) Priority Date	:16/02/2006	Address of Applicant :100 INDEPENDENCE MALL WEST,
(33) Name of priority country	:U.S.A.	PHILADELPHIA, PENNSYLVANIA 19106-2399, U.S.A. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JOHN HIROSHI YAMAMOTO
(87) 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 :

This invention relates to a solid borohydride"containing formulation useful for hydrogen generation in fuel cells,

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2672/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR USER EQUIPMENT DIRECTED RADIO RESOURCE CONTROL IN A UMTS NETWORK"

(51) International classification	:H04Q7/32; H04L29/12; H04Q7/32	(71) Name of Applicant : 1)RESEARCH IN MOTION LIMITED Address of Applicant :295 PHILIP STREET WATERLOO, ONTARIO N2L 2W8, CANADA Canada
(31) Priority Document No	:05112183.8	(72) Name of Inventor :
(32) Priority Date	:14/12/2005	1)ISLAM MUHAMMAD KHALEDUL
(33) Name of priority country	:EUROPEAN UNION	2)WIRTANEN JEFF
(86) International Application No	:NA	
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 method and apparatus for improved battery performance of user equipment in a wireless network having multiple radio resource control (RRC) states, the method comprising the steps of: monitoring, at the user equipment, application data exchange; determining when no application on the user equipment is expected to exchange data; and initiating, from the user equipment, a transition to a less battery demanding radio resource control state or mode.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2693/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR NON-DESTRUCTIVE EVALUATION OF INSULATIVE COATING"

(51) International classification

:G06F15/00;
G06F15/00

(31) Priority Document No

:11/305,438

(32) Priority Date

:16/12/2005

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)GENERAL ELECTRIC COMPANY

Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NEW YORK 12345, USA. U.S.A.

(72)Name of Inventor :

1)RINGEMACHER HARRY ISRAEL

2)ROZIER ELENA

(57) Abstract :

An apparatus (10) is provided for determining thickness and thermal conductivity for an insulative coating (14) disposed on a substrate (16) in an object (12). The apparatus includes a source (20) for rapidly applying a multiple optical pulses (24) on a surface of the object (12), where the surface comprises the insulative coating (14). The system further includes a recording system (28) configured to collect data (26) representative of the propagation of the optical pulses in the object (12). The apparatus further includes a processor (34) coupled to the recording system (28) and configured to receive the data (36) from the recording system (28) and configured to determine a thickness value and a thermal conductivity value for the insulative coating (14).

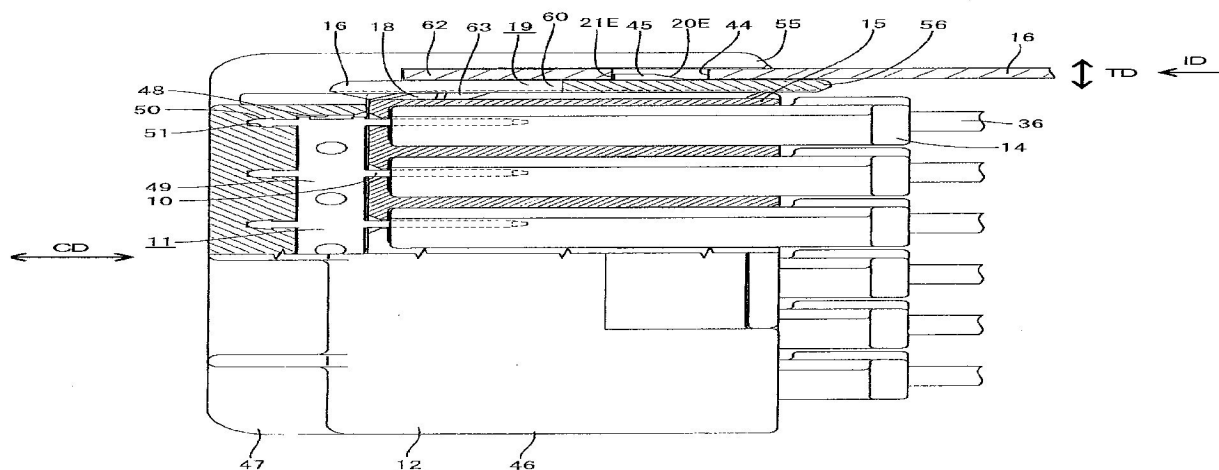
(54) Title of the invention : "A CONNECTOR"

(51) International classification	:F16L19/00	(71)Name of Applicant :
(31) Priority Document No	:JP2005-366725	1)SUMITOMO WIRING SYSTEMS, LTD.,
(32) Priority Date	:20/12/2005	Address of Applicant :1-14,NISHISUEHIRO-CHO, YOKKAICHI-CITY, MIE 510-8503, JAPAN Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)KAZUAKI TAKEDA,
Filing Date	:NA	2)TOMOYOSHI FUKAYA
(87) International Publication No	:NA	3)TSUTOMU TANAKA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An object of the present invention is to provide a connector in which connector housings are locked into each other with an increased force. In a connector, a left wall 58 of a male housing 12 is formed with a lock portion 19 resiliency deformable outward in the thickness direction of the left wall 58, and the male housing 12 and a female frame 15 are properly connected by the engagement of the lock portion 19 with an interlocking portion 18 formed in the female frame 15. A bracket 16 is inserted into a deformation area 62 for the lock portion 19. The resilient deformation of the lock portion 19 can be prevented by the entrance of the bracket 16 into the deformation area 62 for the lock portion 19. Thus, even if a force acts in such a direction as to separate the male housing 12 and the female frame 15, the disengagement of the lock portion 19 and the interlocking portion 18 can be prevented. Therefore, the male housing 12 and the female frame 15 can be locked into each other with an increased force.

FIG. 6



S 8378EU 6/23

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(12) PATENT APPLICATION PUBLICATION

(21) Application No.2759/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :21/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "FOLDING DEVICE HAVING A STATIONARY FOLDING KNIFE"

(51) International classification

:B31F1/10;
B31F1/00

(31) Priority Document No

:10 2005
062 843.5

(32) Priority Date

:27/12/2005

(33) Name of priority country

:Germany

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MASCHINENBAU OPPENWEILER-BINDER GMBH & CO.KG

Address of Applicant :GRABENSTRASSE 4, 71570 OPPENWEILER,
GERMANY Germany

(72)Name of Inventor :

1)CLAUS-DIETER REDMER

2)EBERHARD KRIEGER

3)HAGEN WETZEL

(57) Abstract :

heet runnA folding device comprises a sheet transporting device (52) for transporting sheets (22) in a sheet support plane (BE) and a stationary folding knife (26) arranged opposite the sheet support plane (BE) in a sheet running direction (BL), said folding knife (26) comprising, at the side facing the sheet support plane (BE), a folding edge means (28) contacting a sheet (22) during the transport for forming a folding line in the sheet (22). In order to avoid a set-off of the printing color or the toner during the folding of sheets that are hot off the press or digitally printed, the folding edge means (28) comprises several folding rollers (30) being arranged one after the other in the sheet running direction (BL) and each being supported rotatably about a rotation axis (50) extending perpendicularly to the sing direction (BL).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2760/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :21/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "REINFORCING TOOL FOR A MEDICAL NEEDLE"

(51) International classification

:A61M25/06;

A61M25/06

(31) Priority Document No

:JP2005-

371422

(32) Priority Date

:26/12/2005

(33) Name of priority country

:Japan

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SHERWOOD SERVICES AG

Address of Applicant :POSTFACH 1571 BAHNNOFSTRASSE 29,
8201 SCHAFFHAUSEN,SWITZERLAND Switzerland

2)NIPPON SHERWOOD MEDICAL INDUSTRIES LTD.

(72)Name of Inventor :

1)KAZUHIRO ABE

(57) Abstract :

The present invention provides a tool for reinforcing a medical needle having a recessed portion of relatively narrow diameter and main body portions of relatively larger diameter on either side of said recessed portion wherein the tool comprises a cylindrical body which is detachably attachable to said recessed portion of the medical needle. A medical instrument comprising a combination of the medical needle and reinforcing tool is also provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2634/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :08/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "DRILLED AND INTEGRATED SECONDARY FUEL NOZZLE AND MANUFACTURING METHOD"

(51) International classification	:F23D11/38	(71) Name of Applicant :
(31) Priority Document No	:11/296,219	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:08/12/2005	Address of Applicant :1 RIVER ROAD, SCHENECTADY, NEW
(33) Name of priority country	:U.S.A.	YORK 12345, USA U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HESSLER WILLIAM KIRK
(87) 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 secondary fuel nozzle (110) is formed by brazing and welding a central core (50), a cylindrical body (66), and a unitary secondary fuel nozzle portion (68). The central core (50) has a central bore (52) for receiving a liquid fuel cartridge (32), and at least two passages (54,58) concentric with the central bore. The secondary fuel nozzle portion (68) includes a base flange (70) and a main shaft (76) having a central bore (78) for aligning with the central bore (52) of the core (50) and for receiving the liquid fuel cartridge (32), and a plurality of peripheral bores (80,84) disposed at spaced locations about the central bore (78) for flow communication with the concentric passages (54,58) of the core. The core is brazed to the base flange (70) and the cylindrical body 66 is disposed around the core (50) and welded to the base flange (70) to define a one-piece secondary fuel nozzle assembly.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2639/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :03/10/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : MOBILE STATION SYNCHRONIZATION WITHIN A SPREAD SPECTRUM COMMUNICATION SYSTEM

(51) International classification :H04B 1/707

(31) Priority Document No :08/884,002

(32) Priority Date :27/06/1997

(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 :1591/DEL/1998

Filed on :10/06/1998

(71)**Name of Applicant :**

1)TELEFONAKTIEBOLAET LM ERICSSON

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(72)**Name of Inventor :**

1)ERIK DAHLMAN

2)MARIA GUSTAFSSON

3)RIAZ ESMAILZADEH

(57) Abstract :

Each frame of a pilot channel transmission in a spread spectrum communications system is divided into a plurality of synchronization slots. Each of the synchronization slots includes a pilot code, and at least one of the synchronization slots further includes a framing synchronization code. To extract frame and slot synchronization information from the pilot channel transmission, pilot code timing is first identified by applying a matched filter or correlation to a received pilot signal, identifying peaks, and using the peaks to find a timing reference indicative of synchronization slot boundaries. Next, the set of known framing synchronization codes are correlated with the received signal over the included found synchronization slots. Given that the location within the frame of the known framing synchronization code(s) is known, once a correlation match is found at a certain slot location, the boundary of the frame (i.e., the frame synchronization) relative thereto is then also known.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2639/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "IMPROVED FRICTION DEVICE FOR A CLUTCH, IN PARTICULAR FOR A MOTOR VEHICLE"

(51) International classification	:F16D65/092	(71) Name of Applicant :
(31) Priority Document No	:05/53856	1)VALEO MATERIAUX DE FRICTION
(32) Priority Date	:13/12/2005	Address of Applicant :RUE BARTHELEMY THIMONNIER 87020
(33) Name of priority country	:France	LIMOGES FRANCE France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PHILIPPE WALTER
(87) International Publication No	:NA	2)GERAUD VATIN
(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 concerns an improved frictiesn device for a clutch, in particular for a motor witdcle. A motor vehicle clutch is intended to transmit a toorque between an engine flywheel of the motor vehicle amud a gearbox input shaft. For this purpose, the clutefe comprises a mechanism rotationally fixed to the engine flywheel and a friction device rotationally fixed! tto the gearbox shaft.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.264/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :08/02/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "APPARATUS, AND ASSOCIATED METHOD, FOR PROVIDING NETWORK SELECTION MANAGEMENT IN A RADIO COMMUNICATION SYSTEM"

(51) International classification

:G06F17/14

(31) Priority Document No

:06250819.7

(32) Priority Date

:16/02/2006

(33) Name of priority country

:EUROPEAN
UNION

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)RESEARCH IN MOTION LIMITED

Address of Applicant :295 PHILLIP STREET, WATERLOO,
ONTARIO N2L 3W8, CANADA Canada

(72)Name of Inventor :

1)PECEN MARK

(57) Abstract :

Apparatus and an associated method, for selecting whether to authorize connection of a mobile station to communicate by way of a communication network. Radio frequency uncertainty, such as at coverage area boundaries, is managed to control better the selection. Signals broadcast by the communication system are monitored and signal performance metrics of the signals are identified. Average values of the performance metrics are identified, and rates of change of the performance metrics are calculated. When the average values are beyond a selected threshold and the rates of change are positive, authorization is granted to permit the connection of the mobile station to the communication network.

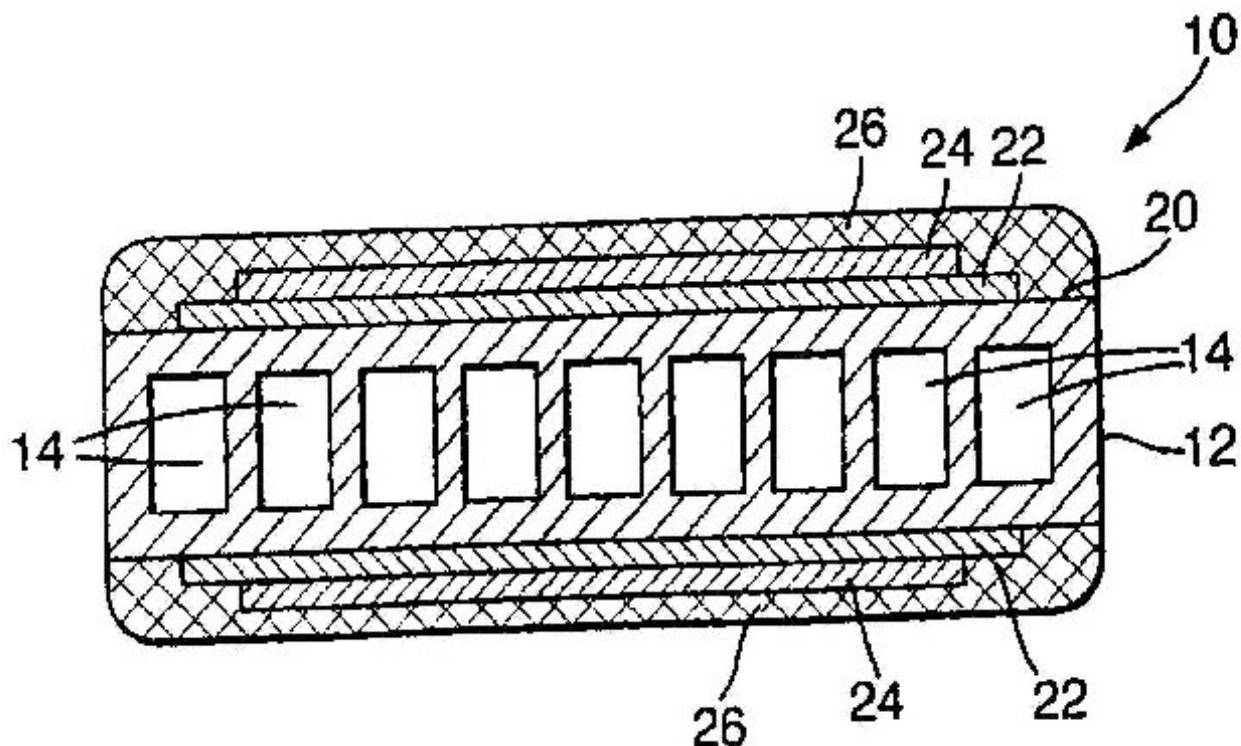
(54) Title of the invention : "A REFORMER MODULE"

(51) International classification :H01M 8/24
 (31) Priority Document No :0317575.9
 (32) Priority Date :26/07/2003
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2004/002811
 Filing Date :30/06/2004
 (87) International Publication No :WO 2005/015674
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)ROLLS-ROYCE FUEL CELL SYSTEMS LIMITED
 Address of Applicant :MOOR LANE, DERBY DE24 8BJ, GREAT
 BRITAIN U.K.
 (72)**Name of Inventor :**
1)GERARD DANIEL AGNEW
2)ROBERT HAY CUNNINGHAM
3)PHILIP DAVID BUTLER
4)ROBERT DARRALL COLLINS

(57) Abstract :

A reformer module (10) comprises a hollow support member (12) having at least one passage (14) extending longitudinally therethrough. The hollow support member (12) has an external surface (20), a barrier layer (22) arranged on at least a portion of the external surface (20) of the hollow support member (12), a catalyst layer (24) arranged on the barrier layer (22) and a sealing layer (26) arranged on the catalyst layer (24) and the external surface (20) of the hollow support member (12) other than the at least a portion of the external surface of the hollow support member (12). By providing the barrier layer (22) and the catalyst layer (24) on the exterior surface (20) of the hollow support member (12), the distribution of the barrier layer (22) and/or the catalyst layer (24) may be more precisely controlled and thus a non-uniform distribution of barrier layer (22) and/or catalyst layer (24) may be achieved.



(54) Title of the invention : "VALUE AND SECURITY PRODUCT WITH LUMINESCENT SAFETY ELEMENT AND PROCESS FOR THE MANUFACTURE THEREOF AND ARRANGEMENT FOR CHECKING THE AUTHENTICITY VISUALLY AND BY MACHINE"

(51) International classification	:G07D 7/12	(71) Name of Applicant :
(31) Priority Document No	:197 08	1)BUNDESDRUCKEREI GMBH
(32) Priority Date	543.1	Address of Applicant :ORANIENSTRASSE 91, D-10958 BERLIN,
(33) Name of priority country	:04/03/1997	GERMANY. Germany
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:NA	1)BENEDIKT AHLERS
(87) International Publication No	:NA	2)ARNIM FRANZ-BURGHOLZ
(61) Patent of Addition to Application Number	:NA	3)ROLAND GUTMANN
Filing Date	:NA	4)WOLFGANG SCHMIDT
(62) Divisional to Application Number	:554/DEL/98	5)FRANK KAPPE
Filed on	:03/03/1998	

(57) Abstract :

A value and security document, for example a banknote, identity card or the like, is described, which is provided with luminescent security elements that can be excited in the alternating electromagnetic field. Furthermore, a process for the manufacture thereof is described, which by the gravure printing process applies the required inks and substances on the value and security product. In addition, also an arrangement adapted to the respective security technology is described for checking the authenticity visually and by machine, wherein in particular electrical fields as well as optical radiation, preferably in the UV-wavelength range, are used for the excitation of the so-called phosphor inks, and by secondary excitation mechanisms additional optical effects can be; obtained in the visible wavelength range.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2777/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "COMPOSITE BLADING MEMBER AND METHOD FOR MAKING"

(51) International classification	:F01D11/00	(71) Name of Applicant :
(31) Priority Document No	:11/315,552	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:22/12/2005	Address of Applicant :1 RIVER ROAD, SCHENECTADY, NEW
(33) Name of priority country	:U.S.A.	YORK 12345, USA U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MARUSKO MARK WILLARD
(87) International Publication No	:NA	2)SUBRAMANIAN SURESH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A composite blading member (10) includes an airfoil (12) and a base (20) of composite material layers (40) and a platform (38) of composite material layers (40) interfused with the airfoil (12) and base (20). The platform (38) comprises a platform shelf (42) and a plurality of spaced-apart platform supports (44,46) integral with the platform shelf (42) and interfused with surfaces (26,28) of the base. Such blading member (10) was made by providing a partially cured airfoil-base preform (36) and a platform perform (38), including an airfoil shaped opening (43) therethrough and preforms of the platform supports (44,46). The airfoil-base preform (36) was inserted through the airfoil shaped opening (43) whereby cooperating surfaces of the platform perform (38) and airfoil-based preform (36) were in juxtaposition. The performs (36,38) were heated to partially cure them together. Then they were interfused with a binder compatible with material of the preforms (36,38) under conditions to substantially fully cure the structures.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2778/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "DISPOSITION INTRODUCED TO SAMPLE COLLECTOR FOR BIOPSY AND SIMILARS"

(51) International classification

:A61B17/32;
A61B10/00

(31) Priority Document No

:MU
8600004-7

(32) Priority Date

:03/01/2006

(33) Name of priority country

:Brazil

(86) International Application No

:NA

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)EUGENIO MACHADO DE ANDRADE

Address of Applicant :RUA CANARIO,515-APT. 51-POSTAL
CODE:04521-002,SAO PAULO/SP/BRAZIL. Brazil

(72)Name of Inventor :

1)EUGENIO MACHADO DE ANDRADE

(57) Abstract :

The present patent has as objective a practical and innovating sample collector for biopsy, belonging to the field of diagnosis medicine; the biopsy is a modality of clinical exam which consists of the removal and pathological evaluation of tissue samples of a life body; the histological biopsy uses a device for protecting the needles and helps its handling, the grips (1), which are constituted of a body which serves as guide for sliding the collecting stem (4) and the needle (3); the main problem of the current models is the fact that these grips (1) do not adapt to different types of needle (3), and the physician needs to have a model compatible to each mark, size and different length, so as it's possible to explore several types of tissue; the referred patent presents a model which contains an interchangeable connector system (9) which allows for the usage of needles (3) of the most diversified models, marks, sizes and diameters existing in the market, without being necessary to change the whole grip (1).

(54) Title of the invention : "A METHOD OF INSTALLING AN EPOXIDATION CATALYST IN A REACTOR, A PROCESS FOR THE PREPARATION OF AN A OLEFIN OXIDE OR A CHEMICAL FROM AN OLEFIN OXIDE,AND A REACTOR SUITABLE FOR SUCH A PROCESS"

(51) International classification	:C07D303/10; C07D303/00	(71)Name of Applicant : 1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., Address of Applicant :CAREL VAN BYLANDTLAAN 30, NL-2596 HR THE HAGUE NETHERLAND Netherlands
(31) Priority Document No	:60/752,974	(72)Name of Inventor :
(32) Priority Date	:22/12/2005	1)BOLK JEROEN WILLEM, 2)BOS ALOUISIUS NICOLAAS RENEE, 3)EVANS WAYNE ERROL, 4)LOCKEMEYER JOHN ROBERT, 5)MCALLISTER PAUL MICHAEL, 6)RAMAKERS BERNARDUS FRANCISCUS JOSEF MARIE, 7)REKERS DOMINICUS MARIA, 8)SLAPAK MATHIAS JOZEF PAUL,
(33) Name of priority country	:U.S.A.	
(86) International Application No Filing Date	:NA :NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention relates to an improved epoxidation process and an improved epoxidation reactor. The present invention makes use of a reactor which comprises a plurality of microchannels. Such process microchannels may be adapted such that the epoxidation and optionally other processes can take place in the microchannels and that they are in a heat exchange relation with channels adapted to contain a heat exchange fluid. A reactor comprising such process microchannels is referred to as a "microchannel reactor". The invention provides a method of installing an epoxidation catalyst in a microchannel reactor. The invention also provides a process for the epoxidation of an olefin and a process for the preparation of a chemical derivable from an olefin oxide. The invention also provides a microchannel reactor.

(54) Title of the invention : "A METHOD OF PREPARING AN EPOXIDATION CATALYST, AN EPOXIDATION CATALYST, A PROCESS FOR PREPARATION OF AN OLEFIN OXIDE OR A CHEMICAL DERIVABLE FROM AN OLEFIN OXIDE, AND A REACTOR SUITABLE FOR SUCH A PROCESS

(51) International classification	:C07D303/10; C07D303/00	(71)Name of Applicant :
(31) Priority Document No	:60/752,974	1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V
(32) Priority Date	:22/12/2004	Address of Applicant :CAREL VAN BYLANDTLAAN 30,NL-2596
(33) Name of priority country	:U.S.A.	HR THE HAGUE NETHERLANDS Netherlands
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BOLK JEROEN WILLEM
(87) International Publication No	:NA	2)BOS ALOUISIUS NICOLAAS RENEE
(61) Patent of Addition to Application Number	:NA	3)EVANS WAYNE ERROL
Filing Date	:NA	4)LOCKEMEYER JOHN ROBERT
(62) Divisional to Application Number	:NA	5)MCALLISTER PAUL MICHAEL
Filing Date	:NA	6)RAMAKERS BERNARDUS FRANCISCUS JOSEF MARIE
		7)REKERS DOMINICUS MARIA
		8)SLAPAK MATHIAS JOZEF PAUL

(57) Abstract :

The present invention relates to an improved epoxidation process and an improved epoxidation reactor. The present invention makes use of a reactor which comprises a plurality of microchannels. Such process microchannels may be adapted such that the epoxidation and optionally other processes can take place in the microchannels and that they are in a heat exchange relation with channels adapted to contain a heat exchange fluid. A reactor comprising such process microchannels is referred to as a "microchannel reactor". The invention provides a method of preparing an epoxidation catalyst. The invention also provides an epoxidation catalyst. The invention also provides a certain process for the epoxidation of an olefin and a process for the preparation of a chemical derivable from an olefin oxide. The invention also provides a microchannel reactor.

(54) Title of the invention : "A PROCESS FOR THE PREPARATION OF AN OLEFIN OXIDE OR A CHEMICAL DERIVABLE FROM AN OLEFIN OXIDE."

(51) International classification :C07D303/10; C07D303/00 (31) Priority Document No :60/752,974 (32) Priority Date :22/12/2005 (33) Name of priority country :U.S.A. (86) International Application No :NA Filing Date :NA (87) International Publication No :NA (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., Address of Applicant :CAREL VAN BYLANDTLAAN 30,NL-2596 HR THE HAGUE NETHERLANDS., Netherlands (72)Name of Inventor : 1)BOLK JEROEN WILLEM 2)BOS ALOUISIUS NICOLAAS RENEE, 3)EVANS WAYNE ERROL, 4)LOCKEMEYER JOHN ROBERT, 5)MCALLISTER PAUL MICHAEL, 6)RAMAKERS BERNARDUS FRANCISCUS JOSEF MARIE, 7)REKERS DOMINICUS MARIA, 8)SLAPAK MATHIAS JOZEF PAUL,

(57) Abstract :

The present invention relates to an improved epoxidation process and an improved epoxidation reactor. The present invention makes use of a reactor which comprises a plurality of microchannels. Such process microchannels may be adapted such that the epoxidation and optionally other processes can take place in the microchannels and that they are in a heat exchange relation with channels adapted to contain a heat exchange fluid. A reactor comprising such process microchannels is referred to as a "microchannel reactor". The invention provides a certain process for the epoxidation of an olefin and a process for the preparation of a chemical derivable from an olefin oxide.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2734/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :20/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "A PROCESS FOR THE PREPARATION OF AN OLEFIN OXIDE OR A CHEMICAL DERIVABLE FROM AN OLEFIN OXIDE."

(51) International classification	:C07D303/10; C07D303/00	(71)Name of Applicant : 1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.,
(31) Priority Document No	:60/752974	Address of Applicant :BYLANDTLAAN 30, 2596,HR THE
(32) Priority Date	:22/12/2005	HAGUE,THE NETHERLANDS Netherlands
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:NA	1)JEROEN WILLEM BOLK
Filing Date	:NA	2)ALOUISIUS NICOLASS RENEE BOS
(87) International Publication No	:NA	3)WAYNE ERROL EVANS
(61) Patent of Addition to Application Number	:NA	4)JOHN ROBERT LOCKEMEYER
Filing Date	:NA	5)PAUL MICHAEL MCALLISTER
(62) Divisional to Application Number	:NA	6)BERNARDUS FRANCISCUS JOSEF MARIE RAMAKERS
Filing Date	:NA	7)DOMINICUS MARIA REKERS
		8)MATHIAS JOZEF PAUL SLAPAK

(57) Abstract :

The present invention relates to an improved epoxidation process and an improved epoxidation reactor. The present invention makes use of a reactor which comprises a plurality of microchannels. Such process microchannels may be adapted such that the epoxidation and optionally other processes can take place in the microchannels and that they are in a heat exchange relation with channels adapted to contain a heat exchange fluid. A reactor comprising such process microchannels is referred to as a "microchannel reactor". The invention provides a certain process for the epoxidation of an olefin and a process for the preparation of a chemical derivable from an olefin oxide.

(54) Title of the invention : "PRINTING MATERIAL CONTAINER, AND BOARD MOUNTED ON PRINTING MATERIAL CONTAINER"

(51) International classification	:B41J2/175; B41J29/00; B41J2/175	(71) Name of Applicant : 1)SEIKO EPSON CORPORATION Address of Applicant :4-1, NISHI-SHINJUKU 2-CHOME, SHINJUKU-KU, 163-0811,JAPAN Japan
(31) Priority Document No	:2005- 372028	(72) Name of Inventor : 1)NOBORU ASAUCHI
(32) Priority Date	:26/12/2005	
(33) Name of priority country	:Japan	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A printing material container is detachably attachable to a printing apparatus having a plurality of apparatus-side terminals. The printing material container comprises a first device, a second device, and a terminal group that includes a plurality of first terminals, at least one second terminal and at least one third terminal. The plurality of first terminals are connected to the first device and respectively include a first contact portion for contacting a corresponding terminal among the plurality of apparatus-side terminals. The at least one second terminal is connected to the second device and includes a second contact portion for contacting a corresponding terminal among the plurality of apparatus-side terminals. The at least one third terminal is for the detection of shorting between the at least one second terminal and the at least one third terminal and includes a third contact portion for contacting a corresponding terminal among the plurality of apparatus-side terminals. The at least one second contact portion, the plurality of the first contact portions, and the at least one third contact portion are arranged so as to form one or multiple rows. The at least one second contact portion is arranged at an end of one row among the one or multiple rows.

(54) Title of the invention : "MOULDING COMPOUND AND METHOD FOR PRODUCTION THEREOF"

(51) International classification	:C08J5/04; C08K7/00; C08L67/00	(71) Name of Applicant : 1)EMS-CHEMIE AG Address of Applicant :REICHENAUERSTRASSE, CH-7013 DOMAT/EMS, SWITZERLAND Switzerland
(31) Priority Document No	:05 028 288.8	2)RASMUSSEN GMBH
(32) Priority Date	:23/12/2005	(72) Name of Inventor :
(33) Name of priority country	:EUROPEAN UNION	1)BOTHO HOFFMANN
(86) International Application No	:NA	2)GEORG STOPPELMANN
Filing Date	:NA	3)JANOS KERTESZ
(87) International Publication No	:NA	4)HANS-GERHARD FRITZ
(61) Patent of Addition to Application Number	:NA	5)FAN JIN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Moulding compound, comprising 30 to 80% by weight of a polyamide as a thermoplastic matrix and of a cross-linked, disperse elastomer phase which is bonded to the thermoplastic matrix and contains 10 to 69% by weight of an ethylene copolymer and also 1 to 10% by weight of a compatibility agent, selected from the compounds obtained by means of grafting of a, (3, ethylene-unsaturated mono- and/or dicarboxylic acids or derivatives thereof on an ethylene-copolymer-polymer backbone, respectively relative to the moulding compound.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2765/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :21/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "MACHINE FOR METERING MICROTABLETS"

(51) International classification	:G05G15/00	(71) Name of Applicant :
(31) Priority Document No	:BO2005A	1)MG 2-S.R.L
(32) Priority Date	:23/12/2005	Address of Applicant :40065 PIANORO (ITALY) LOCALITA PIAN
(33) Name of priority country	:Italy	DI MACINA-VIA DEL SAVENA, 18 Italy
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ERNESTO GAMBERINI
(87) 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 machine (1) for metering microtablets into capsules has a metering surface (8) subjected to vibration and to rotation about a respective perpendicular axis (A) ; and an unloading device (14), which is fixed with respect to and cooperates with the metering surface (8), and is substantially defined by a cam member (15) and an air outlet (16). In the metering surface (8) are formed a number of sloping surfaces (9), along which the microtablets travel upwards, and a respective number of pockets (10), each for receiving the microtablets from a respective sloping surface (9). Each pocket (10) has a bottom wall (11), which cooperates with the cam member (15) and is movable between a fully-closed position, in which the microtablets are retained inside the respective pocket (10), and a fully-open position, in which the microtablets are unloaded. A number of holes are formed in a raised edge (12) of the metering surface (8), and, when the holes are aligned with the air outlet (16), air is blown through the holes to prevent further microtablets from falling into the pockets.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2766/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :17/09/2004

(43) Publication Date : 24/08/2007

(54) Title of the invention : "THIAZOLIDINEDIONE DERIVATIVES AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME"

(51) International classification	:CO7D 417/12
(31) Priority Document No	:2002/15755
(32) Priority Date	:22/03/2002
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR02/00542
Filing Date	:28/03/2002
(87) International Publication No	:WO 03/080605
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CHONG KUN DANG PHARMACEUTICAL CORP.

Address of Applicant :368, CHUNGJUNGRO 3-GA, SEODAEMUN-GU, 120-756 SEOUL, REPUBLIC OF KOREA. Republic of Korea

(72)Name of Inventor :

1)HONG, CHUNG-IL

2)AHN, SOON-KIL

3)KIM, BOK-YOUNG

4)AHN, JOONG-BOK

5)LEE, DO-YOUNG

6)LEE, HONG-WOO

7)SHIN, JAE-SOO

(57) Abstract :

The present invention relates to a thiazolidinedione derivative, represented in formula (1) below, pharmaceutically acceptable salts thereof, and/or pharmaceutically acceptable solvates thereof. Further, the present invention provides a pharmaceutical composition comprising the compound represented in formula (1) wherein: X represents a carbon or nitrogen atom, Y represents a hydrogen atom, an alkyl group, an alkoxy group, a halogen, or an aryl group, Z represents an oxygen, nitrogen, or sulfur atom, and R1 and R2 each represent a hydrogen atom; or R1 and R2 together form a bond.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.275/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :10/01/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : FLOW PROCESSING

(51) International classification	:H04L 12/56
(31) Priority Document No	:10/876,774
(32) Priority Date	:28/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/FI2005/000301
Filing Date	:28/06/2005
(87) International Publication No	:WO 2006/000629
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NOKIA CORPORATION
Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
FINLAND, Finland
(72)**Name of Inventor :**
1)MAHAMUNI, ATUL
2)BACHMUTSKY, ALEX
3)HO, CHI FAI

(57) Abstract :

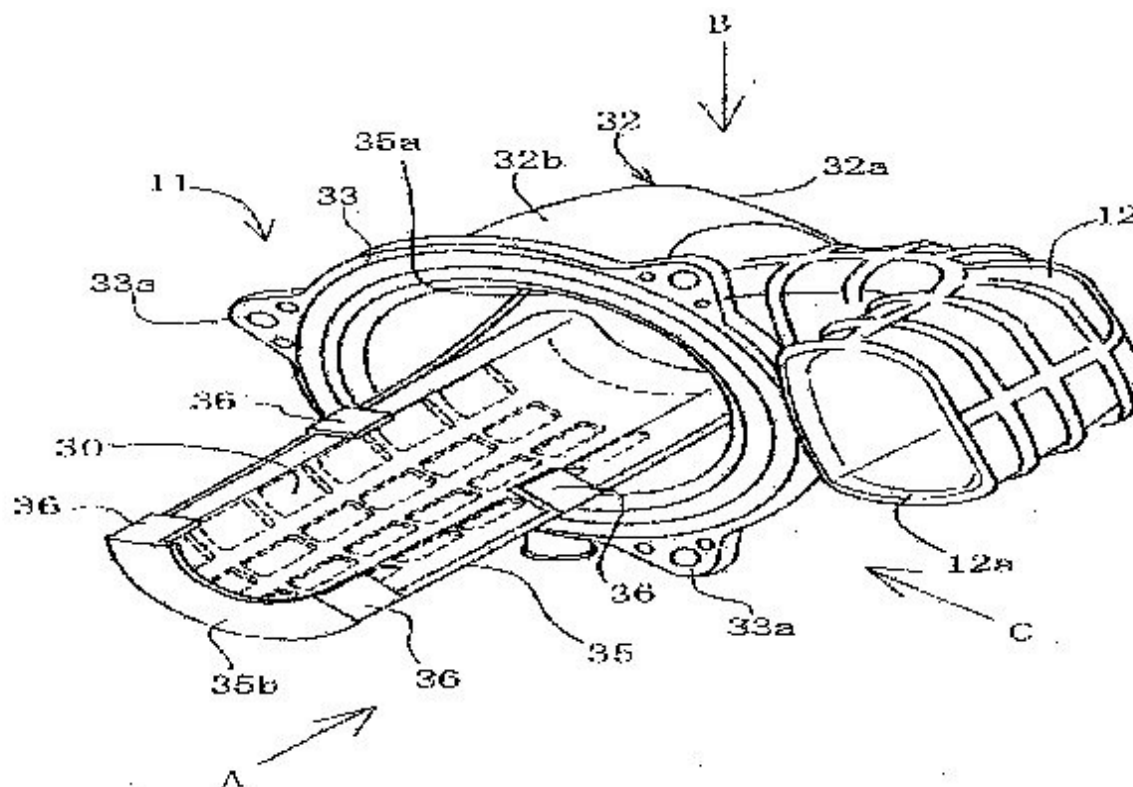
A method, system, network nodes and computer programs for processing a packet data flow in a packet data network is disclosed. In the invention a conventional <rule, action pair is broken into a two-step process. The new processing follows, for example, rule, optional-action, future-action-tag out-of-box- Processing future-action-tag, egress-action semantics. An important point is that both the "optional-action" and "egress-action" are decided on the basis of the original rule. The execution of "egress-action" is only delayed till transformed packets are received back at the service-aware network element. Due to the two-step process, the invention allows a creation of IP services even with a third party out-of-box services that completely transform the packets.

(54) Title of the invention : "AIR CLEANER"

(51) International classification	:B01D46/00	(71)Name of Applicant :
(31) Priority Document No	:2006-023990	1)HONDA MOTOR CO., LTD
(32) Priority Date	:31/01/2006	Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME,
(33) Name of priority country	:Japan	MINATO-KU, TOKYO 107-8556,JAPAN Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)TAKEHISA NAKAJIMA
(87) International Publication No	:NA	2)KENJIRO SAITO
(61) Patent of Addition to Application Number	:NA	3)SUMITAKA HIROSE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[Object] To improve the durability of an air cleaner element, and to reduce air-flow resistance for the intake air, in an air cleaner that has a first and a second elements. [Constitution] An air cleaner box 10 and an air cleaner cover 11 constitute an air cleaner 5. An element supporting portion 35 is made to support a first element 30, while an end of the element supporting portion 35 is fixed to a circular, cap-shaped main body 32 of the air cleaner cover 11. The first element 30 is placed in a inner space of a cylindrical second element 31, that is, a dirty side. Then, the first element 30 is made to face the intake port formed in the main body 32. [Selected Drawing]



(54) Title of the invention : "PROCESS AND DEVICES FOR SELECTIVE COLLISION DETECTION"

(51) International classification

:H04L12/413;

H04L12/407

(31) Priority Document No

:06300033.5

(32) Priority Date

:13/01/2006

(33) Name of priority country

:EUROPEAN
UNION

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)THOMSON LICENSING

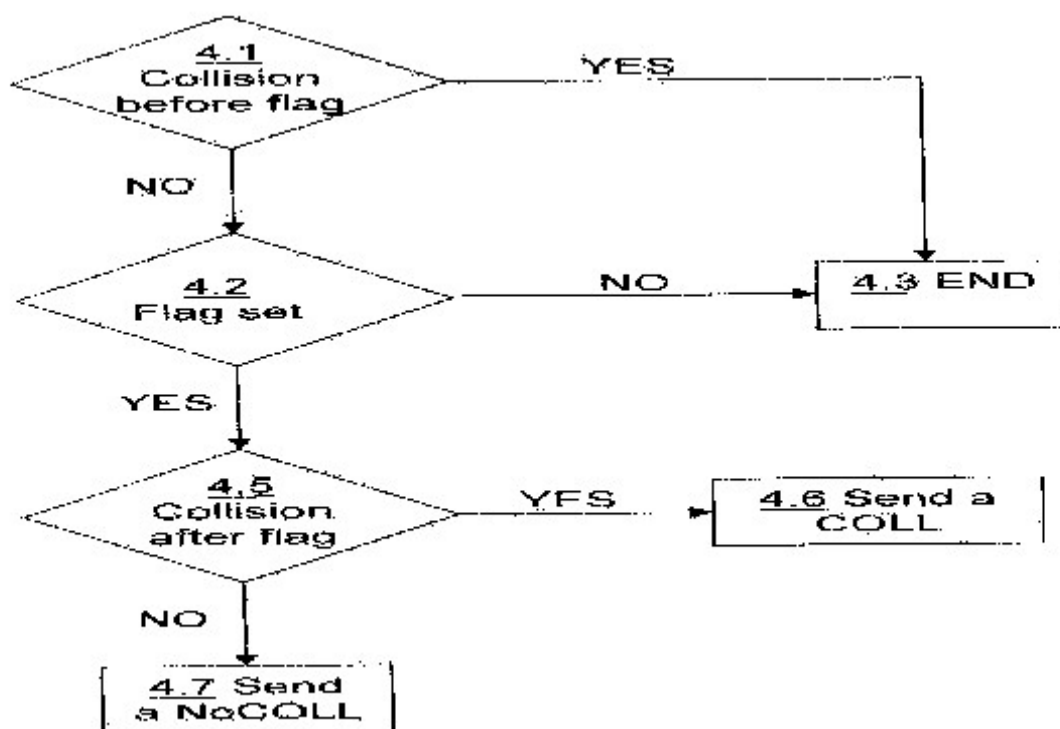
Address of Applicant :46, QUAI A. LE GALLO, 92100 BOULOGNE-BILLANCOURT, FRANCE France

(72)Name of Inventor :

1)OLIVIER COURTAY**2)NICOLAS PRIGENT**

(57) Abstract :

The present invention concerns a method in a network (3) comprising at least a first device (1) and a second device (2), where the sending of a packet by two devices simultaneously generates a collision. The method comprises the steps of emitting by the first device a packet comprising a first part, and a second part comprising at least an identification of a source and a destination of the packet, receiving the first part of the packet by the second device; and in the case of the second device detecting a collision during the reception of the second part of the packet, issuing a packet indicating collision detection by the second device. The present invention also concerns a sending device and a receiving device implementing the method.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2791/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "OVERPOWER-PROTECTION CIRCUIT AND POWER SUPPLY APPARATUS HAVING THE SAME"

(51) International classification	:H02H7/122	(71) Name of Applicant :
(31) Priority Document No	:06300053.3	1)THOMSON LICENSING
(32) Priority Date	:23/01/2006	Address of Applicant :46, QUAI A. LE GALLO, 92100 BOULOGNE-
(33) Name of priority country	:EUROPEAN UNION	BILLANCOURT, FRANCE France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)YOU BING BAO
(87) International Publication No	:NA	2)WEI LUO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides an overpower-protection circuit and a power supply apparatus having the same. The power supply apparatus comprises a rectifier, a transformer and an overpower-protection circuit. The overpower-protection circuit comprises a converter having a converter input electronically coupled to the rectifier and a converter output, a photo coupler having at least a first terminal coupled with the converter output, and having an output terminal, and a clipper electrically coupled across said terminals of the photo coupler for keeping the converter output below a predetermined voltage.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2792/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PORTABLE DEVICE COMPACT ANTENNA"

(51) International classification	:H01Q1/24	(71) Name of Applicant :
(31) Priority Document No	:0650153	1)THOMSON LICENSING
(32) Priority Date	:17/01/2006	Address of Applicant :46, QUAI A. LE GALLO, 92100 BOULOGNE-
(33) Name of priority country	:France	BILLANCOURT, FRANCE France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PHILIPPE MINARD
(87) International Publication No	:NA	2)JEAN-FRANCOIS PINTOS
(61) Patent of Addition to Application Number	:NA	3)ALI-LOUZIR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a portable compact antenna, more particularly an antenna designed to receive television signals, notably the reception of digital signals on a portable electronic device such as a portable computer, a PDA (personal assistant) or any other similar device requiring an antenna to receive electromagnetic signals)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2640/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "COMPRESSION SLEEVE HAVING AIR CONDUIT"

(51) International classification	:A61H9/00	(71) Name of Applicant :
(31) Priority Document No	:11/299,488	1)TYCO HEALTHCARE GROUP LP
(32) Priority Date	:12/12/2005	Address of Applicant :15 HAMPSHIRE STREET MANSFIELD
(33) Name of priority country	:U.S.A.	MASSACHUSETTS 02048 UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ANN MEYER
(87) International Publication No	:NA	2)GARTH BAKER
(61) Patent of Addition to Application Number	:NA	3)MARK VESS
Filing Date	:NA	4)MALCOLM BOCK
(62) Divisional to Application Number	:NA	5)RICHARD BRAGA
Filing Date	:NA	6)JESSE DENSON

(57) Abstract :

A compression sleeve is described as having a first sheet, a second sheet attached to said first sheet and defining at least one inflatable section, and at least one conduit disposed in the at least one of said inflatable sections.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2642/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "CASING RESONANT RADIAL FLEXURAL MODES IN CEMENT BOND EVALUATION"

(51) International classification	:G01N29/12	(71) Name of Applicant :
(31) Priority Document No	:60/749,136	1)BAKER HUGHES INCORPORATED
(32) Priority Date	:09/12/2005	Address of Applicant :P.O. BOX 4740 HOUSTON TEXAS 77210-
(33) Name of priority country	:U.S.A.	4740 UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ALEXEI BOLSHAKOV
(87) International Publication No	:NA	2)VLADIMIR DUBINSKY
(61) Patent of Addition to Application Number	:NA	3)XIAO MING TANG
Filing Date	:NA	4)DOUGLAS PATTERSON
(62) Divisional to Application Number	:NA	5)DIMITRI G.DONSKOY
Filing Date	:NA	6)JOSEPH G.BAROLAK

(57) Abstract :

A method useful for evaluating the presence and/or the quality of the cement bond of a downhole tubular. The method involves measuring radial resonance modes of the tubular, and comparing those measured values to the unbound tubular resonant values of a calibration ring. For a well bonded tubular, the measured radial resonance should be greater than that of the unbound tubular calibration ring. In regions where a fluid, such as water surrounds the outside of the tubular, or the cement is otherwise not bonded to the outer surface of the tubular, the measured response should be less than the calibrated response. The calibration ring should have the same diameter, wall thickness, and be made of the same material as the tubular.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.28/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :02/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR TRACKING AND PRIORITIZING APPLICATION"

(51) International classification

:G06F
9/48

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)SAP AG

Address of Applicant :DIETMAR-HOP-ALLEE 16,D-69190

WALLDORF, GERMANY, Germany

(72)**Name of Inventor :**

1)GAURAV WADHWA

(57) Abstract :

In a method and system for tracking a computer operator's application usage and organizing the applications by use and priority level, usage by a computer operator of computer applications is tracked over time. The tracked usage of the applications for a predetermined time interval is recorded. A user interface is presented to the operator via a computer display, with the user interface presenting a list of selected applications ordered according to a predetermined priority assignment. With respect to applications having a common priority assignment the applications are ordered according to tracked usage levels.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.28/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR SECURING AN ELECTRONIC CERTIFICATE"

(51) International classification	:H04L 9/32
(31) Priority Document No	:01232/03
(32) Priority Date	:14/07/2003
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/IB2004/051129
Filing Date	:06/07/2004
(87) International Publication No	:WO 2005/006646
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NAGRAVISION SA.

Address of Applicant :ROUTE DE GENEVE 22, CH-1033
CHESEAUX-SUR-LAUSANNE, SWITZERLAND. Switzerland

(72)**Name of Inventor :**

1)PHILIPPE STRANSKY

(57) Abstract :

The aim of this invention is to prevent the use of an electronic certificate by persons other than the holder and to prevent the holder from being harmed in the event of theft or duplication of a certificate. This aim is achieved by means of a method for securing and verifying an electronic certificate (C) issued by an issuing authority (AU) to a holder, wherein said certificate (C) is stored in a memory of a holder-operated user unit (PC), which transmits all or part of the data of the certificate (C) to the authority (AU), characterized in that, in an initial setting phase, the authority (AU) determines a network ID (HID) specific to the user unit (PC), and the authority (AU) stores said ID (HID) together with the data of the certificate (C).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2800/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "WAVEFORM TRANSITIONING METHOD AND APPARATUS FOR MULTI-SHOT FUEL SYSTEM"

(51) International classification

:F02D41/30;

F02D41/38

:200510138

166.0

:31/12/2005

:China

:NA

:NA

:NA

:NA

:NA

:NA

:NA

:NA

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1)CATERPILLAR INC

Address of Applicant :100 N.E.ADAMS STREET, CITY OF PEORIA,
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(72)Name of Inventor :

1)ROTH MATTHEW ROBERT

2)BOND MICHAEL STEVEN

3)GEHRKE CHRISTOPHER RONALD

(57) Abstract :

A fuel injection control system and method for delivering multiple fuel injections to a cylinder of an engine during a fuel injection event based upon engine operating conditions, the control system including an electronic controller coupled to an electronically controlled fuel injector, and a plurality of sensors coupled to the controller for inputting certain signals representative of certain engine operating conditions, the controller being operable to output a fuel injection signal to the fuel injector to deliver multiple fuel shots to the cylinder during a fuel injection event based upon the sensor signals. The controller also determines when an active fuel injection waveform should transition to another waveform based on fuel and engine speed changes, wherein said change between the active waveform and the potential waveform includes an incremental change.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2767/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :21/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : X-RAY ATTENUATION CORRECTION METHOD, IMAGE GENERATING APPARATUS, X-RAY CT APPARATUS, AND IMAGE GENERATING METHOD"

(51) International classification	:H05G1/60; H05G1/00	(71) Name of Applicant : 1)GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY LLC
(31) Priority Document No	:2005- 367389	Address of Applicant :3000 NORTH GRANDVIEW BOULEVARD- W-710 WAUKESHA, WISCONSIN 53188 USA U.S.A.
(32) Priority Date	:21/12/2005	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)NUKUI MASATAKE
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides an X-ray attenuation correction method, image generating apparatus, X-ray CT apparatus, and image generating method for correcting for the attenuation of X-ray beam at the boundary where the X-ray absorption rate of a subject is changing. Boundary information comprised of the boundary position where the X-ray absorption rate is changing and the magnitude of change is extracted from the projection information of the subject, then the boundary information is used to multiply the amount of scattered X-ray by the amount corresponding to the magnitude of change at the boundary position, to correct for the attenuation of X-ray at the boundary position. The attenuation of X-ray at the boundary position may be corrected for along with the scattered X-ray correction of the projection information, allowing alleviating artifacts developed in a tomographic image.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2768/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :21/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR SURFACE CROSSLINKING WATER- ABSORBING RESIN AND METHOD FOR MANUFACTURING WATER-ABSORBING RESIN

(51) International classification	:C08F6/00	(71) Name of Applicant :
(31) Priority Document No	:370858/2005	1)NIPPON SHOKUBAI CO., LTD
(32) Priority Date	:22/12/2005	Address of Applicant :1-1, KORAIBASHI 4-CHOME, CHUO-KU,
(33) Name of priority country	:Japan	OSAKA-SHI, OSAKA 541-0043, JAPAN Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KENJI KADONAGA
(87) International Publication No	:NA	2)YORIMICHI DAIROKU
(61) Patent of Addition to Application Number	:NA	3)SHIN-ICHI FUJINO
Filing Date	:NA	4)HIROKO OKOCHI
(62) Divisional to Application Number	:NA	5)YOSHIO IRIE
Filing Date	:NA	6)HIDEYUKI TAHARA

(57) Abstract :

A method for surface crosslinking water-absorbing resin of the present invention includes a step (1) of obtaining a wet mixture, a step (2) of obtaining a dried particulate composition, and a step (3) of carrying out a surface crosslinking reaction. With this, since a processing time of each step becomes short, it is possible to mass produce the water-absorbing resin having excellent physical properties. Moreover, a method for manufacturing the water-absorbing resin of the present invention includes a modifying step and a cooling step. The modifying step and/or the cooling step is carried out by using stirring means including a rotation axis having a plurality of stirring boards, and the stirring means includes the stirring board having a specific thickness and/or a scraping blade having a specific shape. With this, it is possible to suppress the generation of the fine powder in the modifying step and/or the cooling step.

(54) Title of the invention : "CALIBRATION SLEEVE FOR EXTRUDED PLASTIC PIPES"

(51) International classification

:B29C47/92

(31) Priority Document No

:10 2005

(32) Priority Date

062 138.4

(33) Name of priority country

:22/12/2005

(86) International Application No

:Germany

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)INOEX GMBHAddress of Applicant :BORWEG 27, D-32547 BAD OEYNHAUSEN,
GERMANY Germany

(72)Name of Inventor :

1)JORG SCHMUHL**2)BRIGITTE DIEKAUS****3)ROLF MICHELS****4)JORG MOLLER**

(57) Abstract :

The present invention relates to a calibration sleeve for extruded plastic pipes with a first layer of flexible straps that run diagonal to the longitudinal axis of the calibration device and a second layer of flexible straps, whereby the straps of the first layer intercross with the straps of the second layer in the manner of an extendable lattice grate and in which the intercrossing points are connected in an articulated manner, and whereby the straps of the first and the second layer are fastened in an articulated manner on a rigid retaining ring at the end of the calibration sleeve that is axially adjustable, and whereby the straps of the other layer end at an axial distance from the retaining ring. An object of the invention is to provide such a calibration sleeve whose inside diameter can be adjusted precisely while taking the contraction behavior of the extruded pipe into account. The object is attained in that the straps of the first and second layer (33, 34) are fastened in a stationary and in an articulated manner at the intake of the calibration sleeve (10).

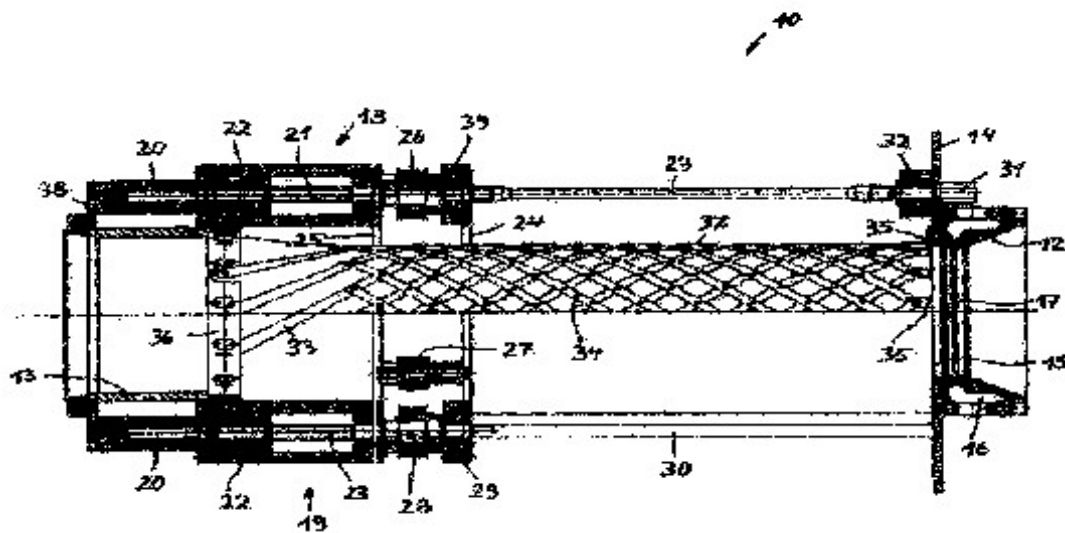


Fig.2

(54) Title of the invention : MOUNTING ARRANGEMENT FOR THE INTERNAL DIVIDING ELEMENTS OF REFRIGERATORS AND FREEZERS

(51) International classification :A47B 88/16
 (31) Priority Document No :PI 0303139-0
 (32) Priority Date :24/07/2003
 (33) Name of priority country :Brazil
 (86) International Application No :PCT/BR2004/000128
 Filing Date :22/07/2004
 (87) International Publication No :WO 2005/009173
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)MULTIBRAS S.A. ELETRODOMESTICOS
 Address of Applicant :AVENIDA DAS NACOES UNIDAS, 12995-32Â° ANDAR 04578-000-SAO PAULO-SP BRAZIL. Brazil
 (72)**Name of Inventor :**
1)AMARAL, CLAITON EMILIO DO
2)KOLB FILHO, RICARDO
3)CORDOVA HENRIQUE, JAIR

(57) Abstract :

A mounting arrangement for the internal dividing elements of refrigerators and freezers, which comprise a compartment (C) having two lateral walls (14), each carrying at least one rail (20) on which is slidingly seated an adjacent lateral portion (30) of an internal dividing element (E) to be horizontally displaced between a first position, in which it is retracted inside the compartment (C), and second positions, in which it is partially displaced forwardly and outwardly from the compartment (C) . According to the invention, each rail (20) comprises a flat horizontal upper track (23) and a lower track (24), parallel to the upper track (23) and which is provided with a stop means (26) and with a longitudinal guide rail (25), each lateral portion (30) of the internal dividing element (E) comprising a seating surface (31), to be slidingly seated on the upper track (23) of the respective rail (20), and a retaining surface (32) disposed below the lower track (24) and carrying a lock (33) which, in an operative position, is slidingly seated against the lower track (24) of the same rail (20), in order to abut said stop means (26) to define a second maximum displacement position of the internal dividing element (E) forwardly and outwardly from the compartment C, at least one of the lateral portions (30) of the internal dividing element (E) further comprising, in distinct regions of the longitudinal extension of a retaining surface (32), a guide follower (35) which is slidingly fitted in the guide rail (25) of the lower track (24) of the respective rail (20).

(54) Title of the invention : APPARATUS FOR INCREASING THE BRAKING POWER OF A MULTIPLE-CYLINDER INTERNAL-COMBUSTION ENGINE OF A VEHICLE DURING AN ENGINE-BRAKING OPERATION`

(51) International classification	:F02N17/00	(71) Name of Applicant :
(31) Priority Document No	:A	1)MAN NUTZFAHRZEUGE OSTERREICH AG
(32) Priority Date	2037/2005	Address of Applicant :POSTFACH 222,SCHONAUERSTRABE 5,A-
(33) Name of priority country	:20/12/2005	4400 STEYR,AUSTRIA Austria
(86) International Application No	:Austria	(72) Name of Inventor :
Filing Date	:NA	1)RAMMER, FRANZ
(87) International Publication No	:NA	2)LEITENMAYR,FRANZ
(61) Patent of Addition to Application Number	:NA	3)RAAB, GOTTFRIED
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an apparatus for increasing the braking power of a multiple-cylinder internal-combustion engine (3) of a vehicle during an engine-braking operation, which comprises an engine-braking apparatus inside the engine, a single- or multiple-stage exhaust-gas tuibochargei (4, 4") with (per stage) an exhaust-gas turbine (9) and a charge-air compressor (3) as well as two exhaust-gas collecting lines (5, 6), by way of which in each case the exhaust gas expelled from a plurality of cylinders is capable of being fed, combined group-wise, to a turbine inlet (8; 8a, 8b). Bach exhaust-gas collecting line (5, 6) is capable of being completely shut off during the engine-braking operation by a shut-off valve (10, 11). A by-paw line (12, 13), which communicates with a nozzle bore (16, 17) inside a well of the exhaust-gas turbine, branches off from the accumulation region of each exhaust-gas collecting line (5, 6) capable of being shut off. The two nozzle bores (16, 17) run in a plane at & right angle to the axis of the turbine wheel (20) either parallel to each other or at an acute angle and passing into each other and open, directed tangentially onto the outer region of the turbine wheel (20), into the turbine chamber (22) either by way of adjacent outlets (16". IT) or by way of a common nozzle outlet (2!). In this way, during an engine-braking operation, two partial flows of exhaust gas tic capable of branching off by way of the by-pass lines (12, 13) from the exhaust ps accumulated in the shut-off exhaust-gas collecting lines (5, 6), and they then encounter the rotor blades of the turbine wheel (20) at high pressure and at high speed by way of the nozzle bore* (16, 17). In this way, the exhaust-gas turbooharger (4, 4") is capable of being driven in an accelerated manner, and - as a result - compressed air is introduced into the combustion chambers of the internal-combustion engine, where it has the effect of increasing the braking power.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2607/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "A PROSTHETIC VALVE APPARATUS, IN PARTICULAR FOR CARDIAC APPLICATION"

(51) International classification	:A61F 2/24
(31) Priority Document No	:BO2003A 000631
(32) Priority Date	:23/10/2003
(33) Name of priority country	:Italy
(86) International Application No	:PCT/IB2004/003480
Filing Date	:21/10/2004
(87) International Publication No	:WO 2005/039452
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)PARRAVICINI ROBERTO ERMINIO
Address of Applicant :51/02, I-41100 MODENA, VIALE VIRGINIA
REITER ITALY. Italy
2)VERONA ALESSANDRO
(72)**Name of Inventor :**
1)CENTOLA MARCOS

(57) Abstract :

A prosthetic valve apparatus (10), in particular for cardiac applications. The apparatus (10) comprises a valve prosthesis (20) fastened to a suture ring (30). The apparatus (10) further provides for the valve prosthesis (20) to be fastened to the suture ring (30) by means of a plurality of magnets (21d, 30b) which provide a magnetic attraction between the two components

(54) Title of the invention : "COAGULATING AND SEPARATING APPARATUS."

(51) International classification :B01D 21/28
 (31) Priority Document No :2004-287920
 (32) Priority Date :30/09/2004
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2005/018496
 Filing Date :29/09/2005
 (87) International Publication No :WO 2006/036014
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)NISHIHARA ENVIRONMENT TECHNOLOGY, INC.

Address of Applicant :3-6-18, SHIBAURA, MINATO-KU, TOKYO
108-0023, JAPAN. Japan

(72)Name of Inventor :

1)YAMADA YASUO

2)KYOSAI, SHUNSOKU

3)MORIKAWA NORIMITSU

4)SATO, MINORU

5)NISHIHARA, KOJI

6)NAGAMATSU, SHINICHI

7)OURA, MASAMI

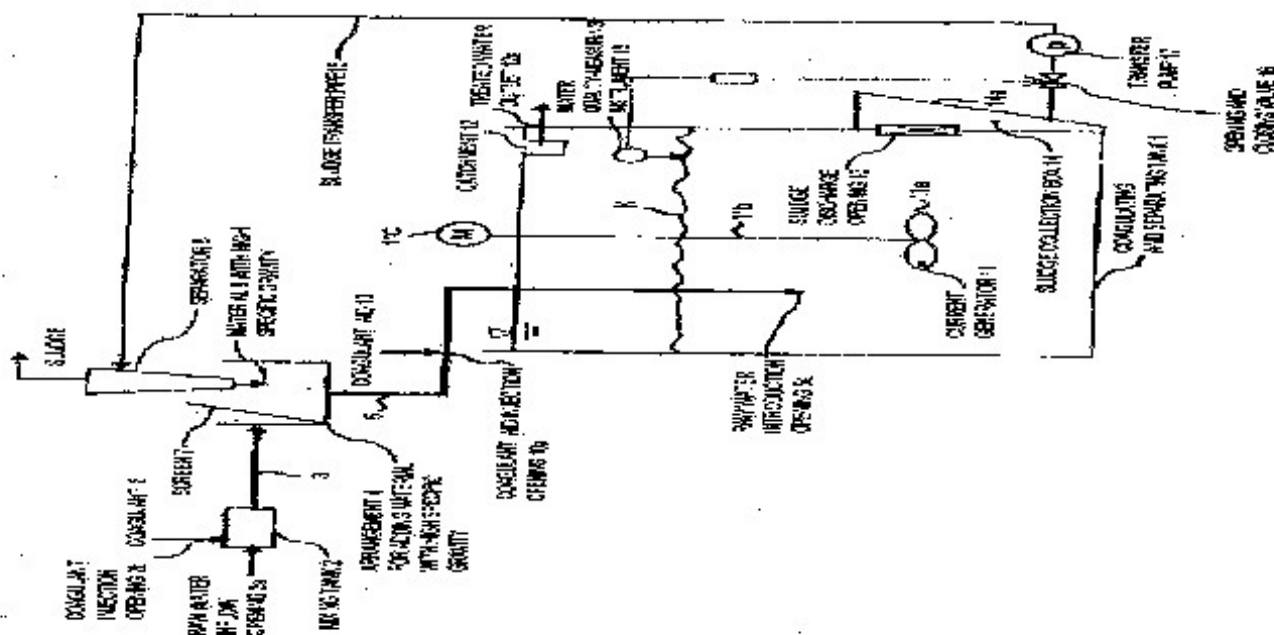
8)SAKURAI, RYUMA

9)MASE, HIROKO

(57) Abstract :

A coagulating and separating apparatus is provided with a coagulating and separating tank 1 into which raw water is introduced. The raw water flows from a mixing tank 2 to the coagulating and separating tank 1 through a raw water introducing pipe 3, an arrangement 4 for adding high specific gravity, and a raw water introducing pipe 5. A current generator 11 is provided in the coagulating and separating tank 1 for stirring water to be treated to generate water current. Under the coagulating and separating tank 1, a sludge discharge opening 13 and a sludge collection box 14 are provided. The sludge in the sludge collection box 14 is transferred to a separator 8 through a sludge transfer pipe 15. The separator 8 separates material with high specific gravity from the sludge and supplies it into the arrangement 4 for adding the material with high specific gravity.

FIG 1



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2609/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR PERFORMING POWER ROUTING ON A VOLTAGE ISLAND WITHIN AN INTEGRATED CIRCUIT CHIP"

(51) International classification	:H01L	(71)Name of Applicant :
(31) Priority Document No	:10/605,569	1)INTERNATIONAL BUSINESS MACHINES CORPORATION
(32) Priority Date	:07/10/2003	Address of Applicant :NEW ORCHARD ROAD, ARMONK, NY
(33) Name of priority country	:U.S.A.	10504 (USA), U.S.A.
(86) International Application No	:PCT/US2004/033384	(72)Name of Inventor :
Filing Date	:08/10/2004	1)CHEN, BING
(87) International Publication No	:WO 2005/036606	2)GOULD, SCOTT, W.
(61) Patent of Addition to Application Number	:NA	3)HSU, MARK, KWANG-JEN
Filing Date	:NA	4)RYAN, PATRICK, M.
(62) Divisional to Application Number	:NA	5)SCHANZENBACH, ERICH, C.
Filing Date	:NA	

(57) Abstract :

A method for performing power routing on a voltage island within an integrated circuit chip is disclosed. A first power grid (31) is generated for a voltage island on metal levels 1 to N-1. Then, a second power grid is generated on metal levels N and above (32). A bounding region of the second robust power grid is determined (33). Finally, the shortest distance connections from a set of power sources is routed to the second power grid (34).

(54) Title of the invention : SCAN CELL FOR AN INTEGRATED CIRCUIT

(51) International classification

:H01L
27/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)FREESCALE SEMICONDUCTOR, INC.Address of Applicant :7700 WEST PARMER LANE, AUSTIN,
TEXAS 78729 UNITED STATES OF AMERICA. U.S.A.

(72)Name of Inventor :

1)VERMA, CHETAN**2)MIGLANI, GULSHAN K.**

(57) Abstract :

A scan cell and a method for detecting supply voltage degradation in an integrated circuit using the scan cell. The scan cell includes a voltage comparator and a scan flip-flop. The voltage comparator compares a supply voltage with a reference voltage to generate a comparator output signal. The scan flip-flop is coupled to the voltage comparator, and receives the comparator output signal. Use of the scan cell for detecting IR drop replaces expensive methods like FIB (Focused Ion Beam) and EBEAM (electron beam).

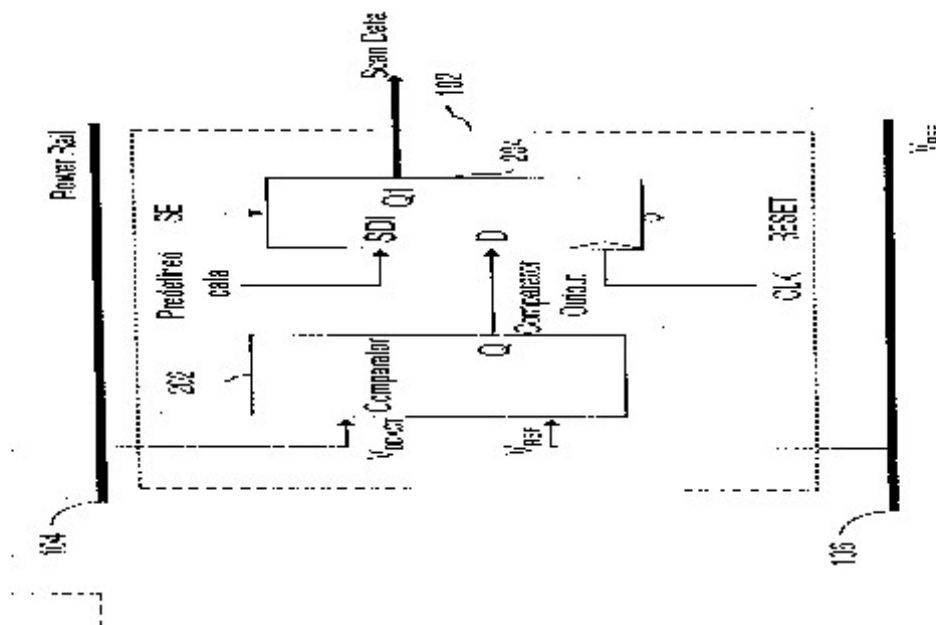


FIG. 2

23

Chetan Verma

Gulshan K. Miglani

(12) PATENT APPLICATION PUBLICATION

(21) Application No.29/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "MULTIPLE MATERIAL VALVE PLUG FOR HIGH TEMPERATURE OPERATION"

(51) International classification	:F16K 27/00
(31) Priority Document No	:10/613,300
(32) Priority Date	:03/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/021033
Filing Date	:25/06/2004
(87) International Publication No	:WO 2005/008112
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) **Name of Applicant :**

1) FISHER CONTROLS INTERNATIONAL LLC.

Address of Applicant :K-ANNEX,8100 WEST FLORISSANT AVENUE, ST. LOUIS, MO 63136, U.S.A. U.S.A.

(72) **Name of Inventor :**

1) PAUL T. ALMAN

2) KIMBALL RALPH BARRON

(57) Abstract :

A valve assembly with a multiple-component valve plug is disclosed. The use of multiple materials in the construction of the valve plug provides different rates of thermal expansion in the axial and radial directions thereby enabling the valve plug to have thermal expansion characteristics that closely match that of the components in which it cooperates with. Specifically, the radial thermal expansion of the downstream end of the plug is closely matched to that of the retainer component which receives the downstream end of the plug. The radial thermal expansion of the upstream end of the plug is closely matched to that of the cage and seat ring to enable the plug to properly close or seat when the valve is in the closed position. The plug body or spacer tube has an axial thermal expansion that closely matches that of the cage retainer, cage or valve body, depending upon the valve design.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2798/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM FOR CONTROLLING THE DELIVERY OF MULTIPLE FUEL INJECTIONS"

(51) International classification	:F02B3/12; F02D41/14; F02D41/40	(71) Name of Applicant : 1)CATERPILLAR INC Address of Applicant :100 N.E.ADAMS STREET, CITY OF PEORIA, STATE OF ILLINOIS 61629-6490, USA U.S.A.
(31) Priority Document No	:200510138 164.1	(72) Name of Inventor :
(32) Priority Date	:31/12/2005	1)MCGEE BRIAN g
(33) Name of priority country	:China	2)LUKICH MICHAEL S
(86) International Application No	:NA	
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 method of trimming an engine is disclosed. The method includes receiving an operator desired objective and determining a fuel injector operating mode corresponding to the operator desired objective. The method also includes determining that a speed of the engine is operating in a steady state and detecting an operating mode of one of the plurality of injectors. The method further includes comparing the detected operating mode of the one of the plurality of injectors to the determined operating mode to establish if the injector is operating in the determined operating mode, and changing the detected operating mode to the determined operating mode for the one of the plurality of injectors.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2799/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "APPARATUS AND METHOD FOR CONTROLLING FUEL INJECTION SIGNALS DURING ENGINE ACCELERATION AND DECELERATION"

(51) International classification	:F02B3/12; F02D41/14; F02D41/40	(71) Name of Applicant : 1)CATERPILLAR INC Address of Applicant :100 N.E. ADAMS STREET, CITY OF PEORIA, STATE OF ILLINOIS 61629-6490, USA U.S.A.
(31) Priority Document No	:200510138 169.4	(72) Name of Inventor :
(32) Priority Date	:31/12/2005	1)MCGEE BRIAN G
(33) Name of priority country	:China	2)LUKICH MICHAEL S
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

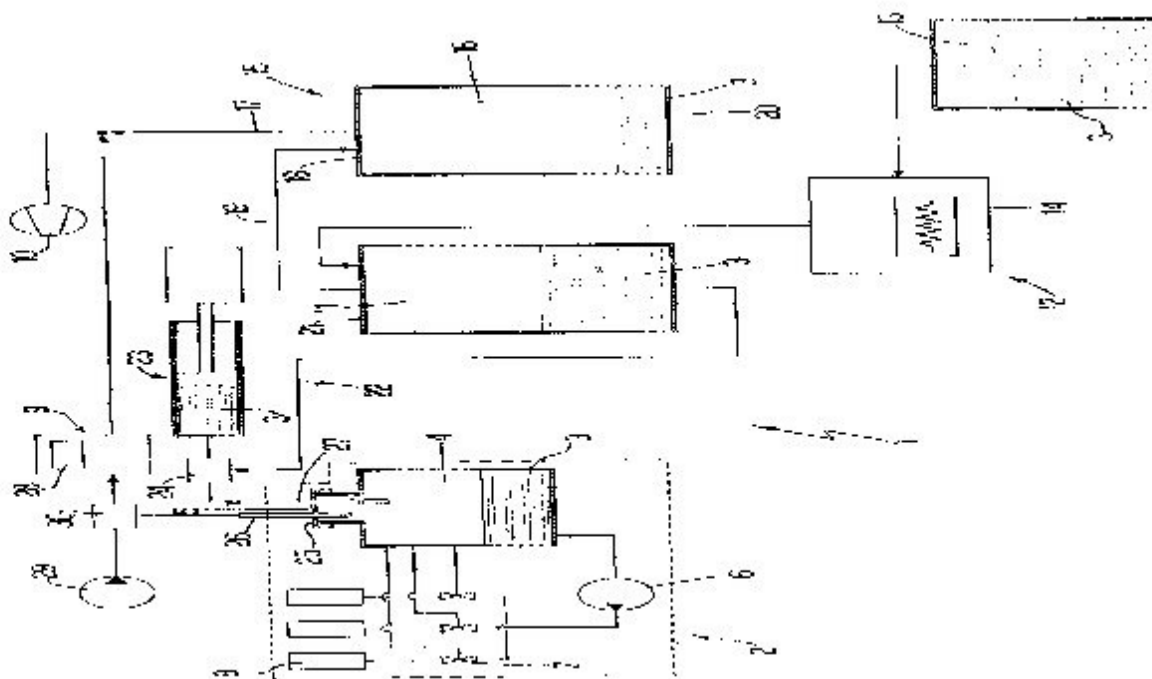
An apparatus and method for controlling a multi-shot fuel injection signal during certain acceleration and deceleration conditions when a predetermined threshold emissions limit will be exceeded, the apparatus and method including an electronic controller coupled to the electronically controlled fuel injectors of the engine and operable to recognize the certain acceleration or deceleration conditions based upon certain sensed engine performance parameters. The controller is further operable to eliminate or disable one or more fuel shots associated with a multi-shot fuel injection signal to control emissions when the certain acceleration or deceleration conditions are recognized.

(54) Title of the invention : "METHOD AND PLANT FOR FILLING A HYDRAULIC CIRCUIT WITH A CONTROL FLUID"

(51) International classification	:F15B11	(71)Name of Applicant :
(31) Priority Document No	:B02006A	1)MAGNETI MARELLI POWERTRAIN S.P.A
(32) Priority Date	000121	Address of Applicant :20011 CORBETTA VIALE ALDO BORLETTI,
(33) Name of priority country	:17/02/2006	61/63, ITALY Italy
(86) International Application No	:Italy	(72)Name of Inventor :
Filing Date	:NA	1)ANTONIO DELLA VALLE
(87) International Publication No	:NA	2)ANDREA ZANI
(61) Patent of Addition to Application Number	:NA	3)ALFREDO ROMANO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and a plant (1) for filling a hydraulic circuit (2) with a control fluid (3), in which a vacuum is generated within the hydraulic circuit (2), the control fluid (3) is supplied to a degasification chamber (11), a vacuum is generated in the degasification chamber (11) containing the control fluid (3) and the control fluid (3) is supplied under pressure from the degasification chamber (11) to the hydraulic circuit (2) while continuing to maintain the vacuum in the hydraulic circuit (2). (Fig. 1)



(54) Title of the invention : "ALUMINIUM ELECTROWINNING WITH ENHANCED ELECTROLYTE CIRCULATION"

(51) International classification	:C25C 3/12	(71) Name of Applicant :
(31) Priority Document No	:PCT/IB2004/003642	1)MOLTECH INVENT S.A
(32) Priority Date	:05/11/2004	Address of Applicant :6, RUE ADOLPHE FISCHER, L-1520
(33) Name of priority country	:Brunei Darussalam	LUXEMBOURG, Luxembourg
(86) International Application No	:PCT/IB2005/053466	(72) Name of Inventor :
Filing Date	:24/10/2005	1)VITTORIO DE NORA
(87) International Publication No	:WO 2006/048790	2)THINH T. NGUYEN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

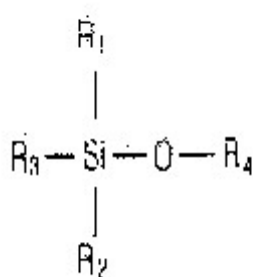
1. A method of operating an aluminium electrowinning cell that has one or more metal-based anodes (5) . The anodes (5) comprise metal-based foraminate anode bodies (10) which are suspended by metal-based anode stems (20) in a molten electrolyte (50) and which are spaced above a cathode (30) . The method comprises electrolysing alumina dissolved in the molten electrolyte (50) by passing current via the anode stems (20) and the anode bodies (10) through the electrolyte (50) to the facing cathode (30) whereby aluminium (60) is cathodically produced and gas is anodically evolved. The gas promotes an electrolyte circulation (51) through the foraminate anode bodies (10) which facilitates dissolution of alumina. Each anode (5) has a foraminate anode body (10) suspended by at least three anode stems (20) that are spaced apart from one another and distributed around a foraminate stemless central part of the anode body (10). These stems extend from the anode body (10) to above the molten electrolyte (50) , the electrolyte (50) flowing up through and above said foraminate central part of the anode body (10) to enhance dissolution of alumina fed thereabove.

(54) Title of the invention : "INSULATING SOLUTION FOR LIQUID LENS WITH HIGH RELIABILITY AND LIQUID LENS USING THE SAME"

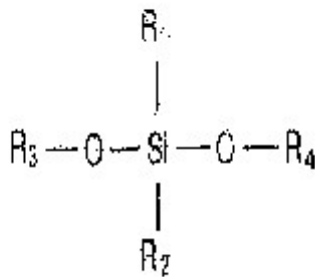
(51) International classification	:G02B3/14	(71)Name of Applicant :
(31) Priority Document No	:10-2006-14535	1)SAMSUNG ELECTRO-MECHANICS CO., LTD
(32) Priority Date	:15/02/2006	Address of Applicant :314 MAETAN 3-DONG, YEONGTONG-GU,
(33) Name of priority country	:Republic of Korea	SUWON, GYUNGGI-DO, REPUBLIC OF KOREA Republic of Korea
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BAE, JAE YOUNG
(87) International Publication No	:NA	2)KIM, JONG YUN
(61) Patent of Addition to Application Number	:NA	3)JUNG, HA YONG
Filing Date	:NA	4)PARK, SUNG SOO
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

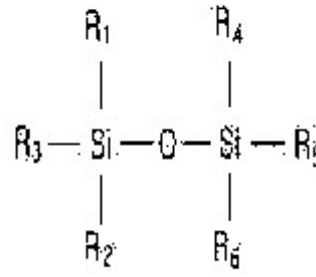
Silicone oil used for an insulating solution for a liquid lens is disclosed which satisfies all of the requirements, i.e. , density, viscosity, surface tension and refractive index, required as an insulating liquid for a liquid lens. The silicone oil includes at least one selected from compounds represented by Formulas 1 to 3 below: wherein RI to R6 are same or different each other; and are independently selected from the group consisting of phenyl being replaced by alkyl or halo in ortho, meta or para position, silanol, alkyl and alkoxy each having a molecular weight of 200 or less. 2 4



(1) ,



(2) ,



(3)

(54) Title of the invention : HIGH AL-CONTENT STEEL SHEET EXCELLENT IN WORKABILITY AND METHOD OF PRODUCTION OF SAME

(51) International classification	:C21D 9/46	(71) Name of Applicant :
(31) Priority Document No	:2004/306695	1)NIPPON STEEL MATERIALS CO.,LTD
(32) Priority Date	:21/10/2004	Address of Applicant :6-3, OTEMACHI 2-CHOME, CHIYODA-KU
(33) Name of priority country	:Japan	TOKYO 100-8071, JAPAN Japan
(86) International Application No	:PCT/JP2005/019449	(72) Name of Inventor :
Filing Date	:18/10/2005	1)TORU INAGUMA
(87) International Publication No	:WO 2006/043686	2)TAKAYUKI KOBAYASHI
(61) Patent of Addition to Application Number	:NA	3)HIROAKI SAKAMOTO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a high Al-content steel sheet having an excellent workability and a method of production of the same at a low cost by mass production, a high Al-content metal foil and a method of production of the same, and a metal substrate using a high Al-content metal foil, that is, a high Al-content steel sheet having an Al content of 6.5 mass% to 10 mass%, the high Al-content steel sheet characterized by having one or both of a {222} plane integration of an α -Fe crystal with respect to the surface of the steel sheet of 60% to 95% or a {200} plane integration of 0.01% to 15% and a method of production of the same, a high Al-content metal foil and a method of production of the same, and a metal substrate using a high Al-content metal foil.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2953/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "THERMOPLASTIC MATERIAL WITH ADJUSTABLE USEFUL LIFETIME, METHOD FOR THEIR MANUFACTURE AND PRODUCTS THEREOF"

(51) International classification	:C08K 5/098
(31) Priority Document No	:20044563
(32) Priority Date	:22/10/2004
(33) Name of priority country	:Norway
(86) International Application No	:PCT/NO2005/000394
Filing Date	:19/10/2005
(87) International Publication No	:WO 2006/043827
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NOR-X INDUSTRY AS
Address of Applicant :ALMESTAD, N-6082 GURSKEN, NORWAY
Norway
(72)**Name of Inventor :**
1)MANNLE, FERDINAND
2)RODSETH, KAARE ROGER
3)KLEPPE, EMIL ARNE
4)HAUGE, ROGER P

(57) Abstract :

Method and mixture for the manufacture of thermoplastic materials with good processibility and adjustable lifetime, comprising at least one oxidizing promoting agent (prodegradant) and at least one stabilizer. The prodegradant is a fat-soluble metal compound manufacturable by allowing a metal salt to react with a fat-soluble organic compound in a process involving a suitable oxidizing. The end product has an oxidizing ability with respect to a certain reduction agent that is higher than the oxidizing ability of a reference product manufactured from the same metal salt and the same fat-soluble organic compound without the use of oxidizing agent. A stabilizer with suitable process stability and long-term stability is used in combination with the prodegradant. The invention also concerns products manufactured by the method.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2957/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR SEQUENCING AND SCHEDULING"

(51) International classification :G06F 17/00

(31) Priority Document No :10975877

(32) Priority Date :28/10/2004

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

(86) International Application No :PCT/US2005/038083

Filing Date :21/10/2005

(87) 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)NETAPS INC

Address of Applicant :SUITE # 4, 105 REIDS HILL ROAD,
ABERDEEN, NJ-07747, USA U.S.A.

(72)**Name of Inventor :**

1)SRINIVAS NETRAKANTI

2)BRAD BAYNES

3)ASHOK ERRAMILI

(57) Abstract :

A method and system as well as a computer program product for generating an optimized production sequence and schedule is provided. The method includes generation of a job object, a constraint object, a slot object and a parameters object that are used to generate the optimized production sequence and schedule. The system includes a configurable layer that stores the objects and a core product layer that generates the optimized sequence and schedule using the objects generated. The system may be used in conjunction with a variety of known optimization methodologies.

(54) Title of the invention : WIRELESS COMMUNICATION SYSTEM WITH SELECTIVELY SIZED DATA TRANSPORT BLOCKS

(51) International classification :H04B 7/26
 (31) Priority Document No :60/176,150
 (32) Priority Date :14/01/2000
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2001/001168
 Filing Date :12/01/2001
 (87) International Publication No :WO 01/52565
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :IN/PCT/2002/00615/DEL
 Filed on :18/06/2002

(71)Name of Applicant :

1)INTER DIGITAL TECHNOLOGY CORPORATION

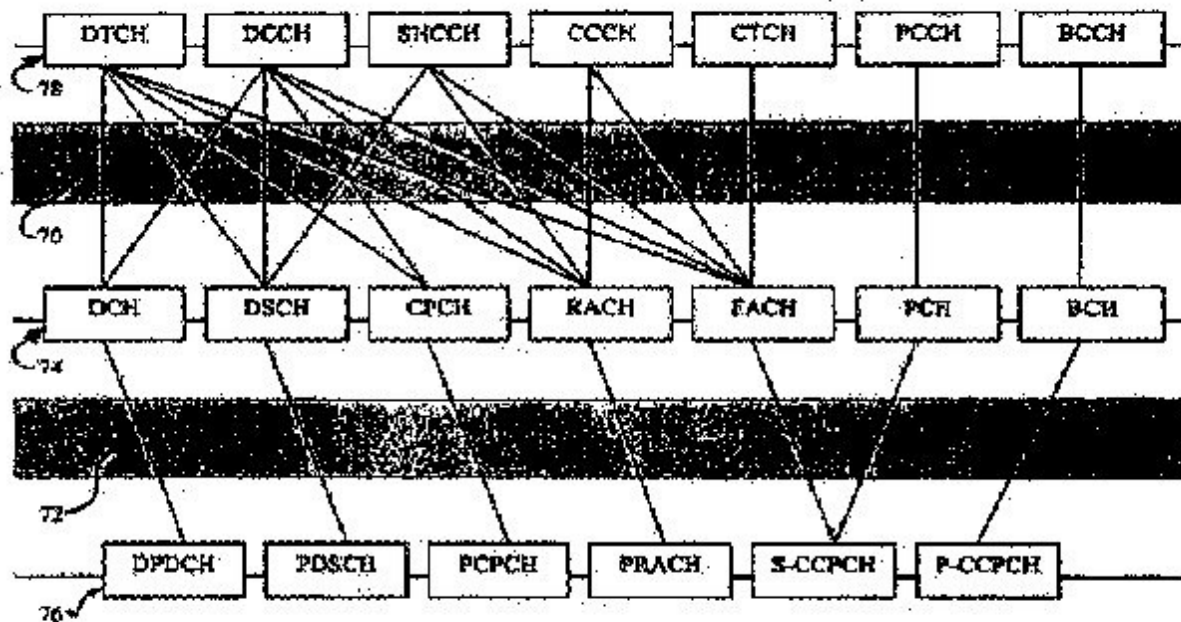
Address of Applicant :3411 SILVERSIDE ROAD, CONCORD
 PLAZA, SUITE 105, HAGLEY BUILDING, WILMINGTON, DE 19810,
 USA U.S.A.

(72)Name of Inventor :

1)TERRY, STEPHEN ,E.

(57) Abstract :

A CDMA telecommunication system utilizes a plurality of protocol layers including a physical layer and a medium access control (MAC) layer such that the MAC layer provides data to the physical layer via plurality of transport channels (TrCHs). Each TrCH is associated with a set of logical channels. The physical layer receives blocks of data for transport such that the transport blocks (TBs) includes a MAC header and logical channel data for a selected logical channel associated with a given TrCH. Each TB has one of a selected limited finite number of TB bit sizes. The logical channel data for each TB has a bit size evenly divisible by a selected integer N greater than three (3). The MAC header for each TB has a bit size such that the MAC header bit size plus the logical channel data bit size equals one of the TB bit sizes. A fixed MAC header bit size is associated with each logical channel for a given TrCH and is selected such that each fixed MAC header bit size equals M modulo N where M is an integer greater than 0 and less than N, i.e. each MAC header for a given TrCH has a bit offset equal to M.



(54) Title of the invention : "PARTITIONING OF A GOVERNOR FUEL OUTPUT INTO THREE SEPARATE FULE QUANTITIES IN A STABLE MANNER"

(51) International classification	:F02D41/40; F02B3/06	(71) Name of Applicant : 1)CATERPILLAR INC
(31) Priority Document No	:200510138.170.7	Address of Applicant :100 N.E. ADAMS STREET, CITY OF PEORIA,
(32) Priority Date	:31/12/2005	STATE OF ILLINOIS 61629-6490, USA U.S.A.
(33) Name of priority country	:China	(72) Name of Inventor :
(86) International Application No	:NA	1)ROTH MATTHEW ROBERT
Filing Date	:NA	2)BOND MICHAEL STEVEN
(87) International Publication No	:NA	3)GEHRKE CHRISTOPHER RONALD
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fuel injection control system and method for delivering multiple fuel injections to a cylinder of an engine during a fuel injection event based upon engine operating conditions, the control system including an electronic controller coupled to an electronically controlled fuel injection device, and a plurality of sensors coupled to the controller for inputting certain signals representative of certain engine operating conditions of the engine, the controller being operable to output a fuel injection signal to the fuel injection device to deliver pilot, main, and anchor fuel shots to the cylinder during a fuel injection event based upon the sensor signals. The controller also divides the desired fuel quantity between the three shots. In dividing the total fuel set by the governor system between the three shots, the controller determines desired pilot and anchor fuel shot amounts and also determines minimum pilot, main, and anchor fuel shot amounts. By comparing the total fuel with various sums of the desired and minimum fuel amounts, actual fuel amounts for each shot are determined with the main shot given first priority, the pilot shot given second priority, and the anchor shot given third priority.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2802/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :27/12/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "RECEIVING AND DISPLAY SYSTEM, RECEIVING APPARATUS AND DISPLAY TERMINAL"

(51) International classification

:H04B17/00;
H01Q1/24

(31) Priority Document No

:P2006-
001248

(32) Priority Date

:06/01/2006

(33) Name of priority country

:Japan

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SONY CORPORATION

Address of Applicant :7-35, KITASHINAGAWA 6-CHOME,
SHINAGAWA-KU, TOKYO 141-0001,JAPAN Japan

(72)Name of Inventor :

1)FUMINORI HOMMA

(57) Abstract :

Disclosed herein is a receiving and display system including, a receiving apparatus, and a display terminal, wherein, the receiving apparatus receiving data from outside and the display terminal displaying information by receiving data from the receiving apparatus, wherein, upon receipt of an upgraded program from outside, the receiving apparatus checks to determine whether the upgraded program is destined for the receiving apparatus or for the display terminal, the receiving apparatus further writing the upgraded program to a storage device of the receiving apparatus if the upgraded program is found to be destined for the receiving apparatus, the receiving apparatus further transferring the upgraded program to the display terminal if the upgraded program is found to be destined for the display terminal, and wherein the display terminal writes the upgraded program transferred from the receiving apparatus to a storage device of the display terminal.

(54) Title of the invention : "METHOD OF MANUFACTURING AIRBAG COVER"

(51) International classification	:B60R21/20	(71) Name of Applicant :
(31) Priority Document No	:2006-003910	1)TOYODA GOSEI CO., LTD
(32) Priority Date	:11/01/2006	Address of Applicant :1-AZA-NAGAHATA, OAZA-OCHIAL,
(33) Name of priority country	:Japan	HARUHI-CHO, NISHIKASUGAI-GUN, AICHI-KEN 452-8564, JAPAN
(86) International Application No	:NA	Japan
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	:NA	1)YASUSHI OKADA
(61) Patent of Addition to Application Number	:NA	2)MASAKO ASAI
Filing Date	:NA	3)JUNICHI ASANUMA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In the present invention, an airbag cover is manufactured from a thermoplastic resin through injection molding. A breakable portion of the airbag cover is formed by a recessed groove provided on a rear surface side of the airbag cover. Arnold 23 for molding the airbag cover includes divided molds 24, 25 which define a cavity 23a and a metallic plate-shaped member 28 which can form a recessed groove location for the breakable portion on a distal end side. The plate-shaped member 28 has a thickness dimension which is set to range from 0.3 to 1.5 mm, and protrudes towards the cavity 23a side on the distal end side thereof, while being fixed, on a proximal portion side thereof, to the divided mold 25 which molds a location on a rear surface side of the airbag cover which lies in the vicinity of a recessed groove via heat insulating materials 29A, 29B.

(54) Title of the invention : "DEVICE AND PROCEDURE FOR THE REGULATION OF THE CONTACT PRESSURE OF A WINDING BOBBIN"

(51) International classification

:B65H54/06;

B65H54/28

:MI2006A

(31) Priority Document No

000288

(32) Priority Date

:16/02/2006

(33) Name of priority country

:Italy

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SAVIO MACCHINE TESSILI S.P.A

Address of Applicant :VIA UDINE 105, PORDENONE, ITALY Italy

(72)Name of Inventor :

1)ROBERTO BADIALI**2)GIORGIO COLOMBEROTTO****3)DEMETRIO CLAUT**

(57) Abstract :

Device and process for the regulation of thread winding onto a bobbin by applying a desired contact pressure P_c of the operating bobbin, providing the bobbin-holder arm with a counterweighing counterthrust P_p on the basis of a pre-established trend of the value of P_c in relation to the advance length of the bobbin, indicating the weight of the bobbin in relation to the ratio between the length reached and indicating the rising a angle of the bobbin-holder arm, calculating the weight component due to the bobbin and said arm and applying a counterthrust P_p equal to the difference between said component and the pre-established value of the contact pressure P_c referred to the length reached.

(54) Title of the invention : "MODIFIED FC MOLECULES"

(51) International classification	:C07K 19/00	(71) Name of Applicant :
(31) Priority Document No	:60/612,680	1)AMGEN INC
(32) Priority Date	:24/09/2004	Address of Applicant :M/S 28-2-C, ONE AMGEN CENTER DRIVE,
(33) Name of priority country	:U.S.A.	THOUSAND OAKS, CALIFORNIA 91320-1799, USA U.S.A.
(86) International Application No	:PCT/US2005/034273	(72) Name of Inventor :
Filing Date	:23/09/2005	1)GEGG, COLIN
(87) International Publication No	:WO 2006/036834	2)XIONG, FEI
(61) Patent of Addition to Application Number	:NA	3)SITNEY, KAREN C
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention concerns molecules and a process in which one or more biologically active peptides are incorporated into an Fc domain. In this invention, pharmacologically active compounds may be prepared by a process comprising (a) selecting at least one peptide that modulates the activity of a protein of interest; and (b) preparing a pharmacologic agent comprising an amino acid sequence of the selected peptide in a loop region of an Fc domain. This process may be employed to modify an Fc domain that is already linked through an N- or C-terminus or sidechain to a peptide or to a polypeptide (e.g., etanercept). This process may also be employed to modify an Fc domain that is part of an antibody (e.g., adalimumab, epratuzumab, infliximab, Herceptin®, and the like). In this way, different molecules can be produced that have additional functionalities, such as a binding domain to a different epitope or an additional binding domain to the precursor molecule's existing epitope. The peptide can be selected, for example, by phage display, E. coli display, ribosome display, RNA-peptide screening, yeast-based screening, chemical-peptide screening, rational design, or protein structural analysis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2964/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/04/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "CAI-BASED SYSTEMS AND METHODS FOR THE LOCALIZED TREATMENT OF OCULAR AND OTHER DISEASES"

(51) International classification	:A61P 27/02
(31) Priority Document No	:60/612,683
(32) Priority Date	:24/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/035067
Filing Date	:26/09/2005
(87) International Publication No	:WO 2006/037106
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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01701, USA U.S.A.
(72)**Name of Inventor :**
1)GARY ROBINSON
2)GIDEON SHAPIRO
3)ALAN J.FRANKLIN
4)SIMONA C.JURCZYK

(57) Abstract :

The subject invention provides CAI compounds and formulations thereof, and methods for their use in the localized treatment of non-life threatening diseases. Formulations of CAI compounds of the subject invention include CAI free base and CAI prodrug microcrystallines, microparticles, emulsions, and the like. The subject invention further provides methods for treating non-life threatening diseases using the CAI compounds of the invention (i.e., novel delivery systems and combination therapies), that are effective and are associated with little or no adverse side effects.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2965/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/04/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : SYNTHESIS OF 1, 5-DISUBSTITUTED-2-HYDROXY-GIBBATETRAEN-6-ONES

(51) International classification	:C07C 45/61
(31) Priority Document No	:60/623,911
(32) Priority Date	:01/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/039573
Filing Date	:28/10/2005
(87) International Publication No	:WO 2006/050399
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MERCK & CO.,INC
Address of Applicant :126 EAST LINCOLN AVENUE, RAHWAY, NJ
07065-0907 USA U.S.A.
(72)**Name of Inventor :**
1)WILKENING, ROBERT,R
2)FRIED, AMY
3)PARKER, DANN,L.,JR

(57) Abstract :

1,5-disubstituted-2-hydroxy-gibbatetraen-6-ones are useful as estrogen receptor modulators and as precursors to estrogen receptor modulators. The current invention provides a method for the synthesis of 1,5-disubstituted-2-hydroxy-gibbatetraen-6-ones from simple indanone starting materials via a Robinson-type annulation followed by an internal alkylation reaction. This invention further describes the novel use of a fluoroethyl substituent as a latent alkylating group for an internal cyclization reaction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "RECORDING MEDIUM HAVING DATA STRUCTURE INCLUDING GRAPHIC DATA AND RECORDING AND REPRODUCING METHODS AND APPARATUSES"

(51) International classification	:G11B 20/10	(71) Name of Applicant :
(31) Priority Document No	:10-2003-0044480	1)LG ELECTRONICS INC.
(32) Priority Date	:02/07/2003	Address of Applicant :20, YOIDO-DONG, YOUNDGUNGPO-GU,
(33) Name of priority country	:Republic of Korea	SEOUL 150-010, REPUBLIC OF KOREA. Republic of Korea
(86) International Application No	:PCT/KR2004/001593	(72) Name of Inventor :
Filing Date	:30/06/2004	1)KIM, BYUNG JIN
(87) International Publication No	:WO 2005/004146	2)SEO, KANG SOO
(61) Patent of Addition to Application Number	:NA	3)KIM, HYUNG SUN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a recording medium having data structure including graphic data to be used for a menu page etc., of main video data recorded thereon as well as methods and apparatuses for reproducing and recording the data structure. A recording medium of the present invention comprises: a main data stream including at least video data; and a graphic data stream being used for graphic presentation for the recorded main data stream, wherein the graphic data stream includes at least one display set; the display set includes at least one composition segment and at least two definition segment, and a decoding time stamp written in a definition segment within the display set is equal to or greater than a presentation time stamp written in a preceding definition segment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2861/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "A LAYERED STRUCTURE"

(51) International classification	:C23C 14/02	(71) Name of Applicant :
(31) Priority Document No	:PCT/EP03/50923	1)NV BEKAERT SA
(32) Priority Date	:02/12/2003	Address of Applicant :BEKAERTSTRAAT 2,B-8550 ZWEVEGEM
(33) Name of priority country	:EUROPEAN UNION	BELGIUM Belgium
(86) International Application No	:PCT/EP2004/013676	(72) Name of Inventor :
Filing Date	:30/11/2004	1)CHANDRA VENKATRAMAN
(87) International Publication No	:WO 2005/054540	2)KEITH MAJERONI
(61) Patent of Addition to Application Number	:NA	3)DANIEL KESTER
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a layered structure comprising a first intermediate layer, said first intermediate layer comprising at least one element of group IVB, group VB or group VIB; a second intermediate layer deposited on top of said first intermediate layer, said second intermediate layer comprising a diamond-like nanocomposite composition; a diamond-like carbon layer deposited on top of said second intermediate layer. The invention further relates to the use of a substrate coated with such a layered structure for high shear and/or high impact applications and to a method to cover a substrate with such a layered structure.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2862/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :26/10/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "AN ABRASION-REMOVABLE COATING COMPOSITION"

(51) International classification	:C09D 5/00
(31) Priority Document No	:60/054,355
(32) Priority Date	:31/07/1997
(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	:IP;
Filed on	1244/DEL/1998
	:12/05/1998

(71)**Name of Applicant :**

1)SICPA HOLDING S.A

Address of Applicant :AVENUE DE FLORISSANT 41, 1008 PRILLY,
SWITZERLAND. Switzerland

(72)**Name of Inventor :**

1)ANTON BLEIKOLM

2)OLIVIER ROZUMEK

3)PATRICK VEYA

(57) Abstract :

The present invention relates to the field of abrasion-remo-vable coating or ink, more particularly compositions which are useful to manufacture abrasion removable coatings and still more particularly to scratch-off lottery tickets

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2988/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/04/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "USER EQUIPMENT CELLULAR IDENTIFICATION"

(51) International classification	:H04L 12/28	(71) Name of Applicant :
(31) Priority Document No	:60/620,458	1)QUALCOMM INCORPORATED
(32) Priority Date	:19/10/2004	Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CA
(33) Name of priority country	:U.S.A.	92121 USA. U.S.A.
(86) International Application No	:PCT/US2005/037902	(72) Name of Inventor :
Filing Date	:18/10/2005	1)ARCENS SUZANNE
(87) International Publication No	:WO 2006/045046	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and apparatus for determining user equipment cell identification examines the age of the cell identification known to the user equipment when determining whether to use that cell identification or to obtain the cell identification through alternate means. The age of the cell identification known to the user equipment is examined by the user equipment, the communication system, or both by comparing the age to a predefined value. The age indicator can be transmitted by the user equipment to a network. If the age exceeds a predefined value, then the cell identification is obtained through network procedures. If the age is less than a predefined value then the cell identification known to the user equipment is accepted as current. Position information for the user equipment can be based upon the cell identification known to the user equipment or as obtained through network procedures.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3015/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :06/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR ENVIRONMENTAL MONITORING AND BIOPROSPECTING"

(51) International classification	:G01N
(31) Priority Document No	:60/453,411
(32) Priority Date	:10/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/007335
Filing Date	:10/03/2004
(87) International Publication No	:WO 2004/081530
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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BALTIMORE, MARYLAND 21218 (U.S.) U.S.A.
(72)**Name of Inventor :**
1)HALDEN, ROLF, U.

(57) Abstract :

A method for environmental monitoring and bioprospecting includes the steps of: (a) utilizing a testing device having: (i) a container (10) having a fluid inlet (12) and outlet (14), (ii) a plurality of capillary microcosms (16) situated within the container, each of these capillaries having an inlet (18) and outlet (18) that are configured so as to allow for fluid flow through the capillaries, each of these capillaries further having a means for covering its inlet and outlet so as to prevent flow through the capillary, (iii) a pump (40) connected to the container outlet, the pump (40) being configured so as to draw fluid from the surrounding environment into the container's inlet and through the capillaries (16), (iv) connected to the outlet of the container, a means for collecting the flow through the container, and (v) a check valve (44) connected downstream of the container to prevent the backflow of fluid into the container, (b) adding specified test substances to the device's capillaries (16), wherein these substances are to be analyzed for their ability to accelerate a specified biotransformation process in the subject environment, (c) locating this device (1) in this environment and opening the capillary covering means so as to allow fluid from the surrounding environment to flow through the container and capillaries, (d) leaving the device (1) in situ for a temporal duration sufficient to incubate phenomena occurring within the capillary microcosms (16), (e) retrieving the testing device (1), and (f) analyzing phenomena occurring with the capillary microcosms (16) using automated analysis schemes and commercially available robotics.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2620/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR CODING AND DECODING IMPULSE RESPONSES OF AUDIO SIGNALS"

(51) International classification	:G10H 1/00
(31) Priority Document No	:03027638.0
(32) Priority Date	:02/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/013123
Filing Date	:18/11/2004
(87) International Publication No	:WO 2005/055193
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)THOMSON LICENSING

Address of Applicant :46 QUAI A. LE GALLO, 92100 BOULOGNE-BILLANCOURT, FRANCE. France

(72)**Name of Inventor :**

1)JURGEN SCHMIDT

2)KLAUS EILTS-GRIMM

(57) Abstract :

The transmission and use of real, i. e. of measured, room impulse responses for the reproduction of sound signals with this room characteristic compatible to the MPEG-4 standard is made possible by inserting impulse responses in multiple successive control parameter fields (15, 16, 17, 18), especially the params[128] array. A first control parameter field (15) contains information about the number and content of the following fields. For presentation of the sound signals the content of the successive control parameter fields is separated, stored in an additional memory of a node (12) and used during the calculation of the room characteristic.

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

(51) International classification	:CO7D 487/04	(71) Name of Applicant :
(31) Priority Document No	:0327331.5	1)ASTRAZENECA AB
(32) Priority Date	:25/11/2003	Address of Applicant :S-151 85 SODERTALJE SWEDEN Sweden
(33) Name of priority country	:U.K.	(72) Name of Inventor :
(86) International Application No	:PCT/GB2004/004934	1)LEIFENG CHENG
Filing Date	:24/11/2004	
(87) International Publication No	:WO 2005/051953	
(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 compounds of formula (I); and pharmaceutically acceptable salts thereof, in which R¹ and R² independently represent phenyl, thienyl, pyridyl, C_jloalkyl, C_li₀alkoxy or C₃₋₁₅cycloalkyl ; R¹ represents a Q_isalkyl group, C_iviscycloalkyl, a phenylC_lta_jkyl group, a heteroaryl group, a heteroarylC_ialkyl group, or a group R₄(CH₂)_n- in which R₄ represents a saturated or partially unsaturated 5 to 8 membered heterocyclic group containing one or more heteroatoms selected from nitrogen, oxygen or sulphur and n is 0, 1, 2, 3 or 4; X and Y independently represent O or S; m and n independently represent 0 or 1, wherein each of R¹, R², R¹ and R* is optionally substituted by one, two or three groups represented by Z wherein Z represents a C_{alkyl} group optionally substituted by one or more fluoro, a C_lalkoxy group optionally substituted by one or more fluoro, hydroxy, halo, trifluoromethylsulphonyl, benzyl, nitro, amino, mono or di C_{alkyl}amino, mono or di C_ialkylamido, C_ialkyl-sulphonyl, C_lalkoxycarbonyl, carboxy, cyano, carbamoyl, mono or di C_{alkyl} carbamoyl, sulphonyl or acetyl and processes for preparing such compounds, their use in the treatment of obesity, psychiatric and neurological disorders, to methods for their therapeutic use and to pharmaceutical compositions containing them.

(54) Title of the invention : "TORC POLYNUCLEOTIDES AND POLYPEPTIDES, AND METHODS OF USE"

(51) International classification	:C07K 14/435	(71) Name of Applicant :
(31) Priority Document No	:60/621,716	1)NOVARTIS AG
(32) Priority Date	:25/10/2004	Address of Applicant :LICHTSTRASSE 35, CH-4056 BASEL
(33) Name of priority country	:U.S.A.	SWITZERLAND Switzerland
(86) International Application No	:PCT/US2005/038207	(72) Name of Inventor :
Filing Date	:24/10/2005	1)BITTINGER MARK
(87) International Publication No	:WO 2007/040550	2)LABOW MARK ARON
(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 broad range of methods that utilize a transducer of regulated CREB (TORC)-related polynucleotide, polypeptide, or TORC-specific antibody. In addition the invention relates to RC-related polynucleotide, polypeptide, or TORC-specific antibody compositions, including variants of TORC wild-type sequences. Exemplary methods include a method of stimulating a TORC related process in a cell as well as a method of inhibiting a TORC-related process in a cell, and a method of inhibiting TORC-related processes in a cell. The invention additionally discloses therapeutic methods of substantially inhibiting the development of, treating, or ameliorating a disease or pathological condition in a subject related to an abnormal level of a TORC-activated process in a cell that includes administering one or more therapeutically effective doses to the subject of either a substance that modulates accumulation of a TORC polypeptide in a subcellular region of the cell, or of a substance that inhibits expression of a TORC polypeptide in the cell. In an additional aspect a method of identifying an agent that modulates the activity of a TORC-related process in a cell is disclosed. In still a further aspect the invention relates to a method of detecting the presence or quantifying the amount of a TORC polypeptide in a sample. In a further aspect, a method is disclosed of determining whether the amount of a TORC polypeptide in a sample differs from the amount of the TORC polypeptide in a reference. An additional aspect relates to a method of contributing to the diagnosis or prognosis of, or to developing a therapeutic strategy for, a disease or pathology in a first subject, wherein the subcellular localization of a TORC polypeptide in the pathology is known to differ from the subcellular localization of the TORC polypeptide in a nonpathological state.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2934/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :30/06/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : A COMPUTER BASED VERSATILE METHOD FOR IDENTIFYING PROTEIN CODING DNA SEQUENCES USEFUL AS DRUG TARGETS

(51) International classification	:G06T 1/40
(31) Priority Document No	:10/106,270
(32) Priority Date	:05/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB03/055
Filing Date	:03/12/2003
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BRAHMACHARI SAMIR KUMAR
2)DASH DEBASIS
3)SHARMA RAMAKANT
4)MAHESHWARI JITENDRA KUMAR

(57) Abstract :

The present invention relates to a versatile method of identifying protein coding DNA sequences (genes) useful as drug targets in a genome using specially developed software GeneDecipher, said method comprising steps of generating peptide libraries from the known genomes with peptide of length 'N' computationally arranged in an alphabetical order, artificially translating the test genome to obtain a polypeptide corresponding to each reading frame, converting each polypeptide sequence into an alphanumeric sequence one corresponding to each reading frame on the basis of overlappings with the peptide libraries, training Artificial Neural Network (ANN) with sigmoidal learning function to the alphanumeric sequence, deciphering the protein coding regions in the test genome, thus, identifying longer stretches of peptides mapping to large number of known genes and their corresponding proteins and lastly, a method of the management of the diseases caused by the pathogenic organisms comprising a step of evaluation of the proposed drug candidate by inhibiting the functioning of one or more proteins identified by the steps of the invention.

(54) Title of the invention : "REGULATING ELEMENT FOR WRISTWATCH AND MECHANICAL MOVEMENT COMPRISING ONE SUCH REGULATING ELEMENT"

(51) International classification	:G04C 3/04	(71)Name of Applicant :
(31) Priority Document No	:1768/04	1)TAG,HEUER SA
(32) Priority Date	:26/10/2004	Address of Applicant :RUE LOUIS-JOSEPH-CHEVROLET 6A, CH-
(33) Name of priority country	:Switzerland	2300 LA CHAUX-DE-FONDS, SWITZERLAND Switzerland
(86) International Application No	:PCT/EP2005/055582	(72)Name of Inventor :
Filing Date	:26/10/2005	1)HOULON, THOMAS
(87) International Publication No	:WO 2006/045824	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Regulating element for wristwatch comprising: a balance, a magnetic return member for returning the balance to at least one stable equilibrium position, and an escapement for maintaining the oscillation of the balance around the equilibrium position.

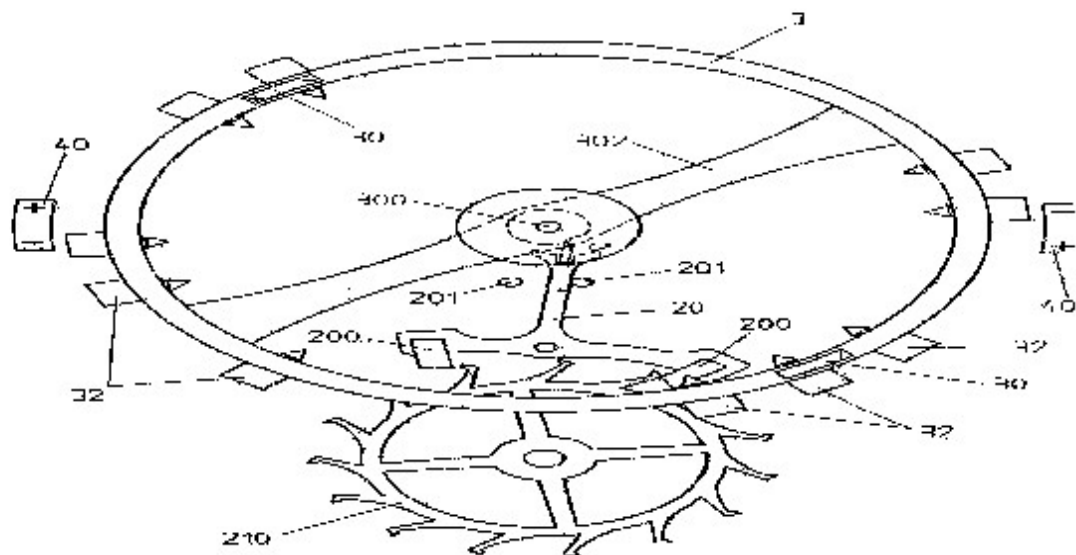


Fig. 1a

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2947/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "COOLING APPARATUS, SYSTEMS AND METHODS"

(51) International classification	:H05K 7/20	(71) Name of Applicant :
(31) Priority Document No	:10/990,075	1)HALLIBURTON ENERGY SERVICES,INC.
(32) Priority Date	:16/11/2004	Address of Applicant :10200 BELLAIRE BOULEVARD HOUSTON,
(33) Name of priority country	:U.S.A.	TEXAS 77072, USA U.S.A.
(86) International Application No	:PCT/US2005/041105	(72) Name of Inventor :
Filing Date	:15/11/2005	1)STORM, BRUCE, H
(87) International Publication No	:WO 2006/055467	2)CHEN, DINGDING
(61) Patent of Addition to Application Number	:NA	3)SONG, HAOSHI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to cooling apparatus, systems, methods and articles which operate to actively cool an electronic device using a first heat removing cooling element, and to induce a thermal gradient in a heat pipe by conducting heat from a hot side of the first heat removing cooling element to a cold side of a second heat removing cooling element using the heat pipe. The heat pipe may comprise a variable conductance heat pipe. The apparatus and system may operate in a downhole environment, including logging and drilling operations.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2949/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : HOLLOW PRESTRESSED CONCRETE (HPC) GIRDER AND SPLICED HOLLOW PRESTRESSED CONCRETE GIRDER (S-HPC) BRIDGE CONSTRUCTION METHOD

(51) International classification	:E01D 2/00
(31) Priority Document No	:10-2004-0077622
(32) Priority Date	:25/09/2004
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2005/003182
Filing Date	:24/09/2005
(87) International Publication No	:WO 2006/033565
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HAN,MAN-YOP

Address of Applicant :304-1302 SK APT., INGYE-DONG, PALDAL-GU, SUWON-CITY, KYUNGKI-DO 442-070,KOREA Republic of Korea

(72)Name of Inventor :

1)HAN,MAN-YOP

(57) Abstract :

Provided is a hollow prestressed concrete girder for forming an I-type prestressed concrete girder bridge, in which at least one hole is formed in a body portion of the I-type prestressed concrete girder. A spliced hollow prestressed concrete girder bridge, in which a plurality of holes are formed in a body portion of the girder to reduce the weight of the girder, is constructed by carrying a plurality of spliced girders manufactured in a factory to a construction site, assembling the spliced girders in the construction site, first tensing steel wires installed at the entire girder, reinforcing a connection portion between spliced members by a steel rod or steel wire which is connected by welding or using a coupling or anchoring device at the spliced portion that connecting the spliced girders, installing the assembled girders that are first tensed on a pier, installing a continuous steel wire for connecting the installed spliced girders for a continuous bridge, pouring slab in the upper portion of the installed spliced girders, after the slab is cured, second tensing steel wires that have not tensed or the tensed continuous steel wire, and when cracks are generated or excessive sagging occurs after the bridge is constructed, additionally tensing the steel wires.

(54) Title of the invention : POWER MANAGEMENT IN INTEGRATED CIRCUITS USING PROCESS DETECTION

(51) International classification

:G06K
19/06

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

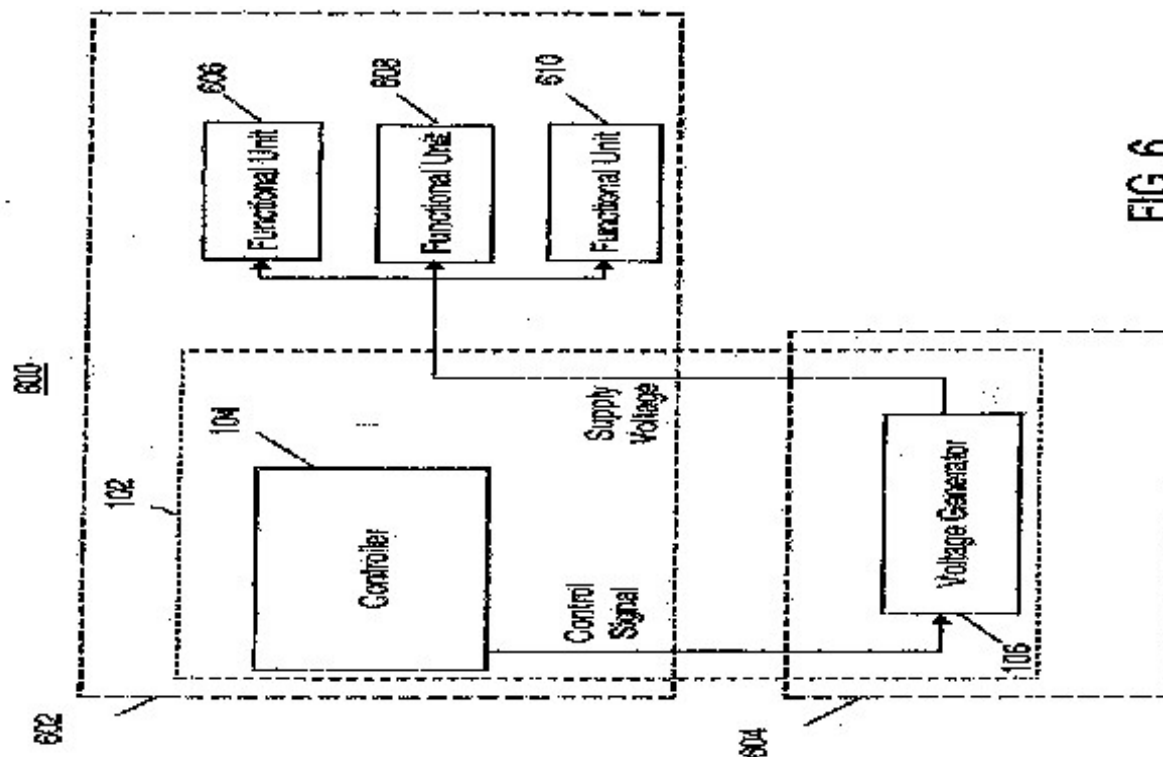
1)FREESCALE SEMICONDUCTOR, INC.Address of Applicant :7700 WEST PARMER LANE, AUSTIN,
TEXAS 78729 USA U.S.A.

(72)Name of Inventor :

1)BANERJEE, JAIDEEP**2)NANDURKAR, TUSHAR S.**

(57) Abstract :

A power management system for managing power in an integrated circuit includes a controller and a voltage generator. The controller generates a control signal based on one or more process corners of the integrated circuit. The voltage generator generates a supply voltage based on the control signal, and provides the supply voltage to the integrated circuit to manage the power within the integrated circuit.



(54) Title of the invention : "DIVERSITY RECEPTION SLOTTED FLAT-PLATE ANTENNA"

(51) International classification	:H01Q 13/10
(31) Priority Document No	:0309366
(32) Priority Date	:30/07/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/050357
Filing Date	:27/07/2004
(87) International Publication No	:WO 2005/013419
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)THOMSON LICENSING

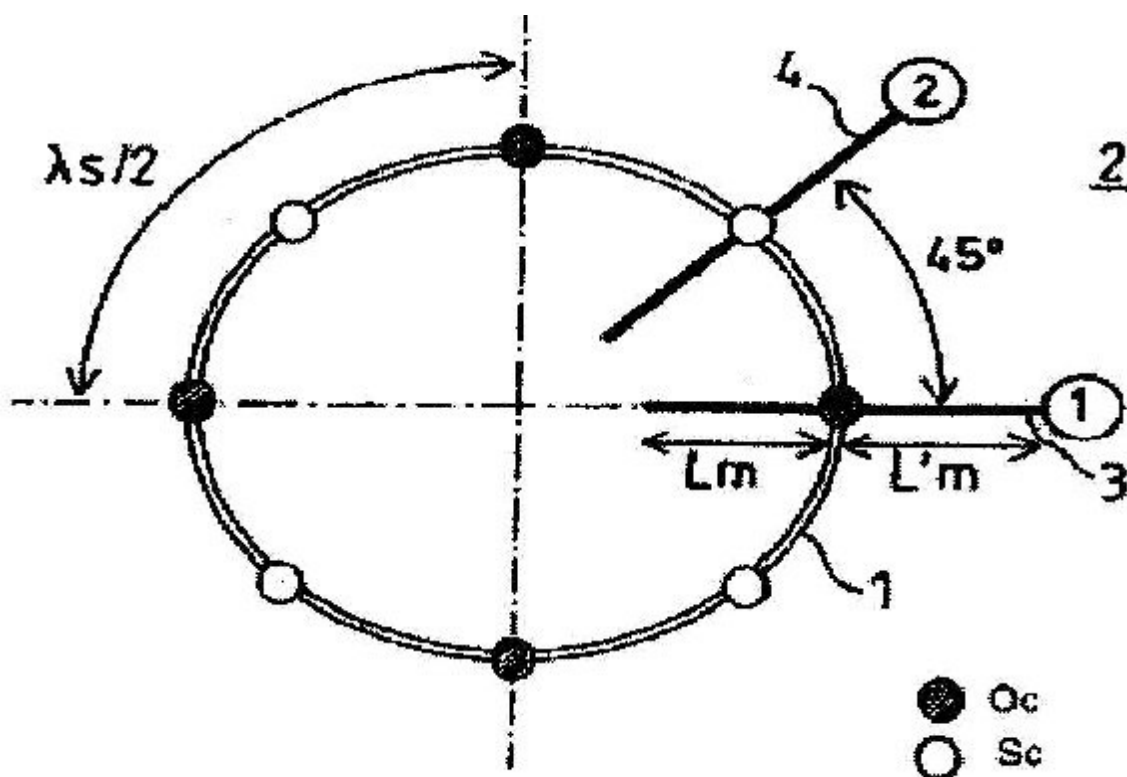
Address of Applicant :46 QUAI A. LE GALLO, 92100 BOULOGNE-BILLANCOURT, FRANCE. France

(72)Name of Inventor :

1)FRANCK THUDOR**2)FRANCOISE LE BOLZER****3)PHILIPPE MINARD**

(57) Abstract :

The invention relates to a planar antenna realised on a substrate (2) comprising a slot (1) of closed form dimensioned to operate at a given frequency in a short-circuit plane of at least one feed-line (3, 4). In this case, the perimeter of the slot is designed such that $p = ks$ where k is a whole number greater than 1 and λ_s the guided wavelength in the slot. On the other hand, it comprises at least one first feed-line (3) placed in an open circuit zone of the slot and a second feed-line (4) placed at a distance $d = (2n+1) s/4$ from the first line, where n is an integer greater than or equal to zero. The invention is particularly applicable to wireless transmissions.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3008/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :25/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "NOVEL OPTICALLY ACTIVE, HETEROAROMATIC α -HYDROXY ESTERS AND PROCESSES FOR THEIR PREPARATION FROM α -KETO ESTERS AND PROCESSES FOR THE PREPARATION OF THESE α -KETO ESTERS"

(51) International classification	:C12P 41/00
(31) Priority Document No	:103 61 794.9
(32) Priority Date	:31/12/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/014753
Filing Date	:21/12/2004
(87) International Publication No	:WO 2005/064006
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)ULRICH KLAR

2)JOHANNES PLATZEK

3)LUDWIG ZORN

(57) Abstract :

The present invention relates to new optically active heteroaromatic α -hydroxy esters useful in the synthesis of epothilone derivatives, to certain compounds used to produce these intermediates, as well as to processes for their production.

(54) Title of the invention : "METHOD AND APPARATUS FOR FACILITATING SIGNAL DISCRIMINATION INA WIRELESS NETWORK BY APPLYING KNOWN FREQUENCY OFFSETS"

(51) International classification	:H04B 7/06
(31) Priority Document No	:10/249,329
(32) Priority Date	:01/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/009015
Filing Date	:24/03/2004
(87) International Publication No	:WO 2004/093345
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON
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 (72)**Name of Inventor :**
1)KARL JAMES MOLNAR

(57) Abstract :

Method and apparatus for demodulation in a system having known frequency offsets. First and second signals from two users occupy substantially the same bandwidth and use substantially the same carrier frequency, while the relative frequencies of the signals on different transmit antennas associated with a base station are adjusted to have known, specific frequency offsets. These known frequency offsets are used at the receiver to aid in estimating any known frequency errors and to demodulate the multiple transmitted signals. In addition to being useful for demodulation, known frequency offsets can be assigned to each of a plurality of base stations to facilitate identification of a particular base station. The approach can be used for any type of time domain multiple access (TDMA) system, including Global System for Mobile (GSM), or for code division multiple access (CDMA) systems.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3009/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :25/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "NEW 5,6-DIHYDROPYRIN-2-ONE COMPOUNDS USEFUL AS INHIBITORS OF THROMBIN"

(51) International classification	:C07D 211/98
(31) Priority Document No	:0303452.7
(32) Priority Date	:18/12/2003
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2004/001878
Filing Date	:15/12/2004
(87) International Publication No	:WO 2005/058826
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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6)TORD INGHARDT

7)MATS NAGARD

8)INGEMAR NILSSON

9)ERIC THERRIEN

10)WILLEM VAN OTTERLO

(57) Abstract :

There is provided a compound of formula (1) wherein R1, R23, R2h, R}3a R3b, R4, R5, R6, A, G and L have meanings given in the description, which compounds are useful as. or are useful as prorugs of. competclive inhibitors of trypsin-like proteases, such as trombin, and thus, in particular, in the treatment of conditions where inhibition of thrombin is bneficial (e.g. conditions, such as throtnbo-embolisms, where inhibition of trombin is required or desired, and/or conditions wnerea anticoagulant threapy is indicated).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2971/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "INFLATABLE SEAL"

(51) International classification	:B07B 1/48	(71) Name of Applicant :
(31) Priority Document No	:0326514.7	1)RUSSELL FINEX LIMITED
(32) Priority Date	:13/11/2003	Address of Applicant :RUSSELL HOUSE, BROWELLS LANE,
(33) Name of priority country	:U.K.	FELTHAM, MIDDLESEX TW13 7EW, UNITED KINGDOM U.K.
(86) International Application No	:PCT/GB2004/004813	(72) Name of Inventor :
Filing Date	:12/11/2004	1)NIGEL JOHN MAINWARING
(87) International Publication No	:WO 2004/049230	2)EVERARD JAMES WALTON
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A screen system employs a resiliently mounted housing, a vibration generator mounted to the housing, a mounting frame fixed to the resiliently mounted housing and a support surface. This system receives a screen including a screen frame and pre-tensioned screen cloth. The frame includes an inwardly extending mounting flange accessible from below the screen when placed in the housing. Clips pivotally mounted relative to the mounting frame include a first rounded lever extending upwardly to selectively engage the inwardly extending mounting flange. Second levers extend downwardly to cooperate with actuators. The actuators include inflatable bodies with contacts which, upon inflation, force the clips to engage the inwardly extending mounting flanges. This engagement retains the screen on a resiliently mounted housing and is able to further tension the screen in place.

(54) Title of the invention : "AMINO-BENZIMIDAZOLES DERIVATIVES AS INHIBITORS OF RESPIRATORY SYNCYTIAL VIRUS REPLICATION"

(51) International classification :C07D 401/06
 (31) Priority Document No :03104804.4
 (32) Priority Date :18/12/2003
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2004/053617
 Filing Date :20/12/2004
 (87) International Publication No :WO 2005/058870
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

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2)KOENRAAD JOZEF LODEWIJK ANDRIES

3)FRANS EDUARD JANSSENS

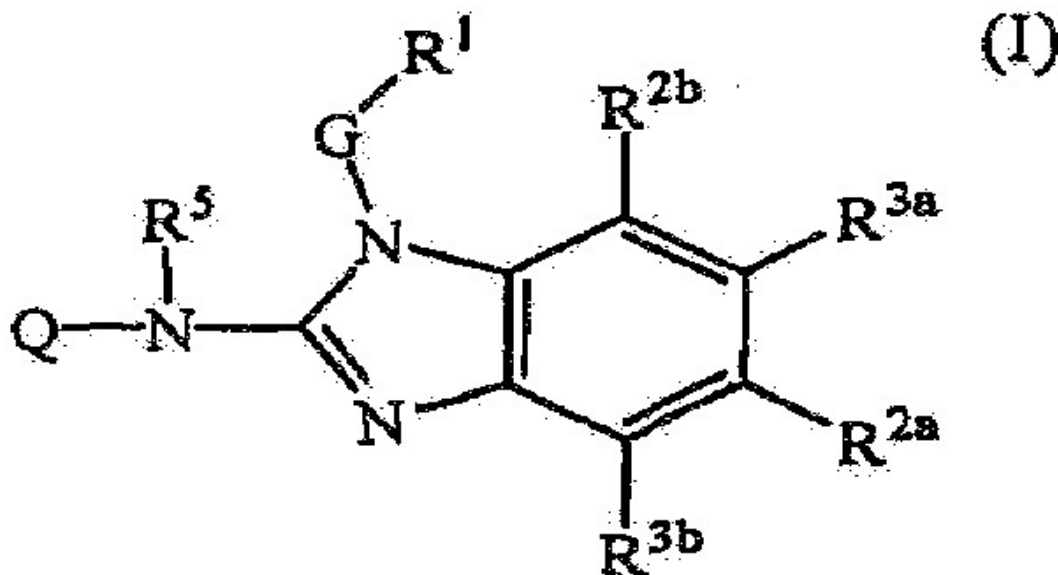
4)FRANCOIS MARIA SOMMEN

5)JEROME EMILE GEORGES GUILLEMONT

6)JEAN FERNAND ARMAND LACRAMPE

(57) Abstract :

The present invention concerns amino-benzimidazoles having inhibitory activity on the replication of the respiratory syncytial virus and having the formula (I) their prodrugs, N-oxides, addition salts, quaternary amines, metal complexes and stereochemically isomeric forms wherein Q is Ar1 or C1-6alkyl substituted with one or more substituents selected from trifluoromethyl, C3-7cycloalkyl, Ar2, hydroxy, C1-4alkoxy, C1-4alkylthio, Ar2-oxy-, Ar2-thio-, Ar2(CH2),oxy, Ar2(CH2)nthio, hydroxycarbonyl, aminocarbonyl, C1-4 alkylcarbonyl, Ar2carbonyl, Calkoxycarbonyl, Ar2(CH2)n carbonyl, aminocarbonyloxy, C1-4 alkylcarbonyloxy, Ar2carbonyloxy, Ar2(CH2)ncarbonyloxy, hydroxy-C2-4-alkyloxy, C1-4 alkoxy carbonyl(CH2)noxy, mono or di(C1-4alkyl)-aminocarbonyl, mono- or di(C1-4alkyl)aminocarbonyloxy, aminosulfonyl, mono- or di(C1-4alkyl)aminosulfonyl, dioxolanyl optionally substituted with one or two C1-6alkyl radicals, and a heterocycle selected from pyrrolidinyl, pyrrolyl, dihydropyrrolyl, thiazolidinyl, itnidazolyl, triazolyl, piperidinyl, homopiperidinyl, piperazinyl, pyridyl and tetrahydropyridyl, which each may optionally be substituted with oxo or Ci-6alkyl; G is a direct bond or optionally substituted Qjoalkanedyl R1 is Ar1 or a monocyclic or bicyclic heterocycle; one of R2a and R3a is Ci-6alkyl and the other one of R2a and R3a is hydrogen; in case R2a is different from hydrogen then R2b is hydrogen or Ct.6alkyl, and R3b is hydrogen; in case R3a is different from hydrogen then R3b is hydrogen, or C1-6 alkyl, and R2b is hydrogen; Ar1 is phenyl or substituted phenyl and Ar2 is phenyl or substituted phenyl. It further concerns their preparation and compositions comprising them, as well as their use as a medicine.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2972/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/04/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "NEW MODIFIED RELEASE TABLET FORMULATIONS FOR PROTON PUMP INHIBITORS"

(51) International classification	:A61K 9/54
(31) Priority Document No	:60/625,649
(32) Priority Date	:04/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/SE2005/001643
Filing Date	:02/11/2005
(87) International Publication No	:WO 2006/049565
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)NICLAS CLEMMENSEN AND JAN-ERIK LOFROTH AND HENRIK SAHLEN
2)KATRIN WALTER
3)PETER WANG AND MARTIN WIKBERG
4)PETER WANG AND MARTIN WIKBERG

(57) Abstract :

An oral solid pharmaceutical dosage form comprising an acid sensitive proton pump inhibitor (PPI) as single active drug, relasing the PPI in two separate pulses, one immediate and one delayed. The PPI is formulated into a core material in the form of tablets, which are coated i.a. with a combination of a delay release modifying layer and a lag time controlling layer that together achieves beneficial release properties. The tablets are further provided with an enteric coating layer. The application also relates to processes for preparing the dosage forms as well as their use in the treatment of gastrointestinal diseases.

(54) Title of the invention : "SUBSEA CRYOGENIC FLUID TRANSFER SYSTEM "

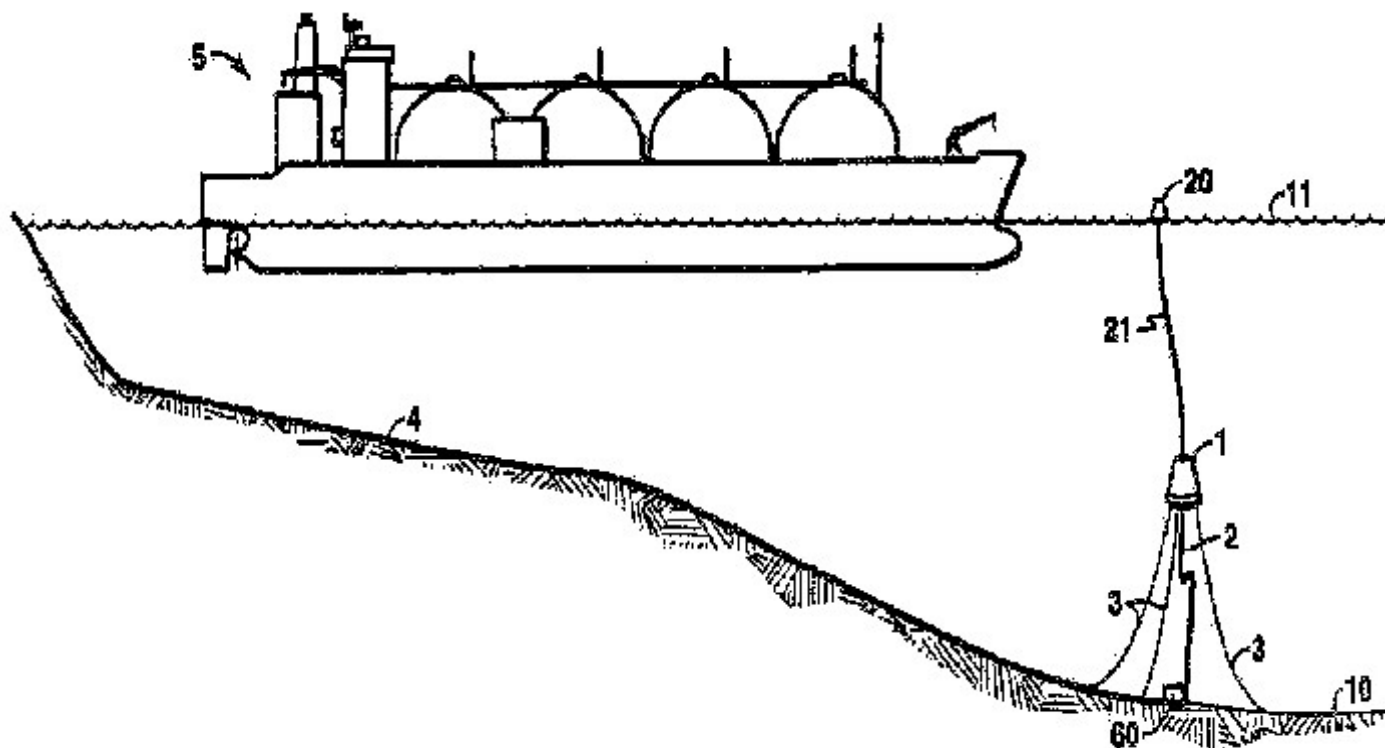
(51) International classification	:B65B 1/04
(31) Priority Document No	:60/619,383
(32) Priority Date	:15/10/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/031970
Filing Date	:07/09/2005
(87) International Publication No	:WO 2006/044053
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MARK E. EHRHARDT
2)WILLIAM S. MATHEWS
3)DAWN RYMER
4)W. BRETT WILSON

(57) Abstract :

The current invention includes to systems and methods of transferring cryogenic fluids between two locations. More particularly, some embodiments of the invention are related to systems and methods of using cryogenic risers and rotatable connections for transferring cryogenic fluids, including liquefied natural gas, from an ocean going vessel to a second location.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3017/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :25/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "CORROSION INHIBITORS FOR AQUEOUS PESTICIDE FORMULATIONS"

(51) International classification	:A01N 25/02
(31) Priority Document No	:60/527,555
(32) Priority Date	:05/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/038945
Filing Date	:19/11/2004
(87) International Publication No	:WO 2005/060492
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)MICHAEL HOPKINSON
2)GIULIA CAPUZZI
3)SARAH CUSH
4)CAROLYN MOORE

(57) Abstract :

The present invention relates to aqueous-containing pesticide concentrates containing an ionic nitrate salt additive as a corrosion inhibitor as well as pesticide compositions prepared from these concentrates and to the use of said compositions for controlling pests.

(54) Title of the invention : "DIPHENYLAZETIDINONE DERIVATES PROCESSING CHOLESTEROL ABSORPTION INHIBITORY ACTIVITY"

(51) International classification :C07D 205/08
 (31) Priority Document No :0329778.5
 (32) Priority Date :23/12/2003
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/SE2004/001959
 Filing Date :21/12/2004
 (87) International Publication No :WO 2005/061451
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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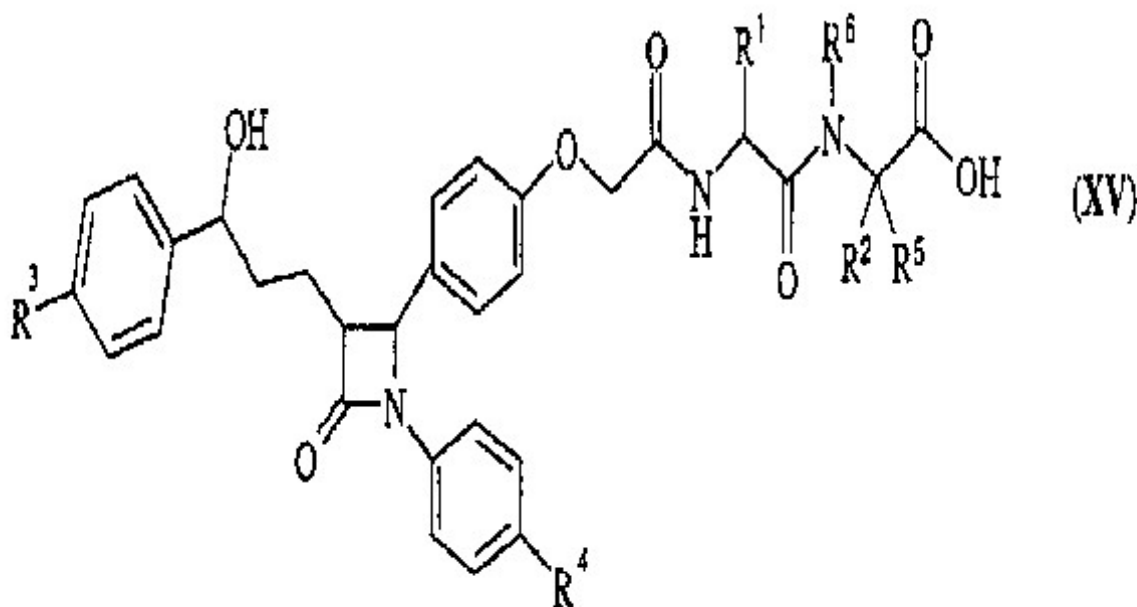
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(72)Name of Inventor :

1)SUSANNE ALENFALK**2)MIKAEL DAHLSTROM****3)FANA HUNEGNAW****4)STAFFAN KARLSSON****5)MALIN LEMURELL****6)ANN-MARGRET LINDQVIST****7)TORE SKJARET****8)INGEMAR STARKE**

(57) Abstract :

Compounds of formula (XV): [Chemical formula should be inserted here. Please see paper copy] (XV) (wherein variable groups are as defined within) pharmaceutically acceptable salts, solvates, solvates of such salts and prodrugs thereof and their use as cholesterol absorption inhibitors for the treatment of hyperlipidaemia are described. Processes for their manufacture and pharmaceutical compositions containing them are also described.

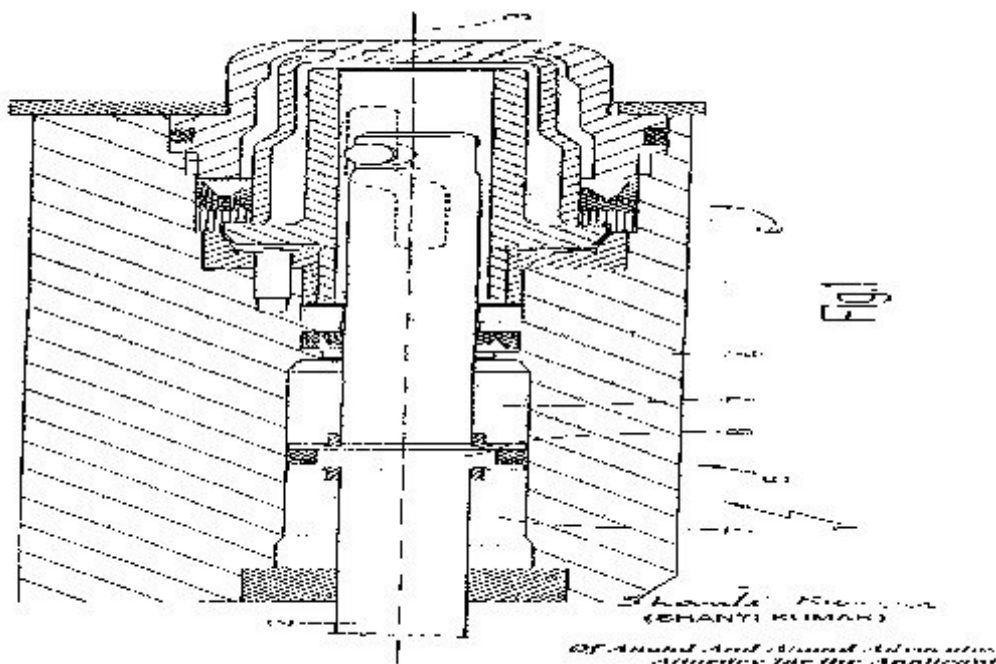


(54) Title of the invention : "HYDRAULIC ACTUATOR FOR A SERVO OF A GEAR CHANGE AND CORRESPONDING METHOD OF FABRICATION"

(51) International classification	:F16H59/14; B60K	(71) Name of Applicant : 1)MAGNETI MARELLI POWERTRAIN S.P.A
(31) Priority Document No	:06425097.0	Address of Applicant :61/63 VIALE ALDO BORLETTI, 20011
(32) Priority Date	:17/02/2006	CORBETTA, ITALY Italy
(33) Name of priority country	:EUROPEAN UNION	(72) Name of Inventor : 1)LORENZONI MARCELLO
(86) International Application No	:NA	2)MENGOLI NERIO
Filing Date	:NA	3)GIORGINI STEFANO
(87) 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 :

Described herein is a hydraulic actuator (5) for a servo of a gear change provided with a control shaft (2) ; the hydraulic actuator (5) displaces the control shaft (2) axially along a central axis (3) thereof, is set in a position corresponding to an intermediate portion of the control shaft (2) , and has two chambers (7), which are alternatively filled with a pressurized fluid, are traversed by the control shaft (2) , and are separated from one another by a flange (8), which is fitted on the control shaft (2) and defines a piston of the hydraulic actuator (5); the control shaft (2) has at least one row of seats (11), which are uniformly distributed along a circumference and around the central axis (3) of the control shaft (2) ; and the flange (8) has at least one lateral lip (12), which is set above the row of seats (11) and is deformed in a position corresponding to each seat (11) in order to engage the seat (11) .



(54) Title of the invention : "HYDRAULIC SERVO FOR A GEAR CHANGE"

(51) International classification

:F16H59/14;
B60K

(31) Priority Document No

:06425096.2

(32) Priority Date

:17/02/2006

(33) Name of priority country

:EUROPEAN
UNION

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

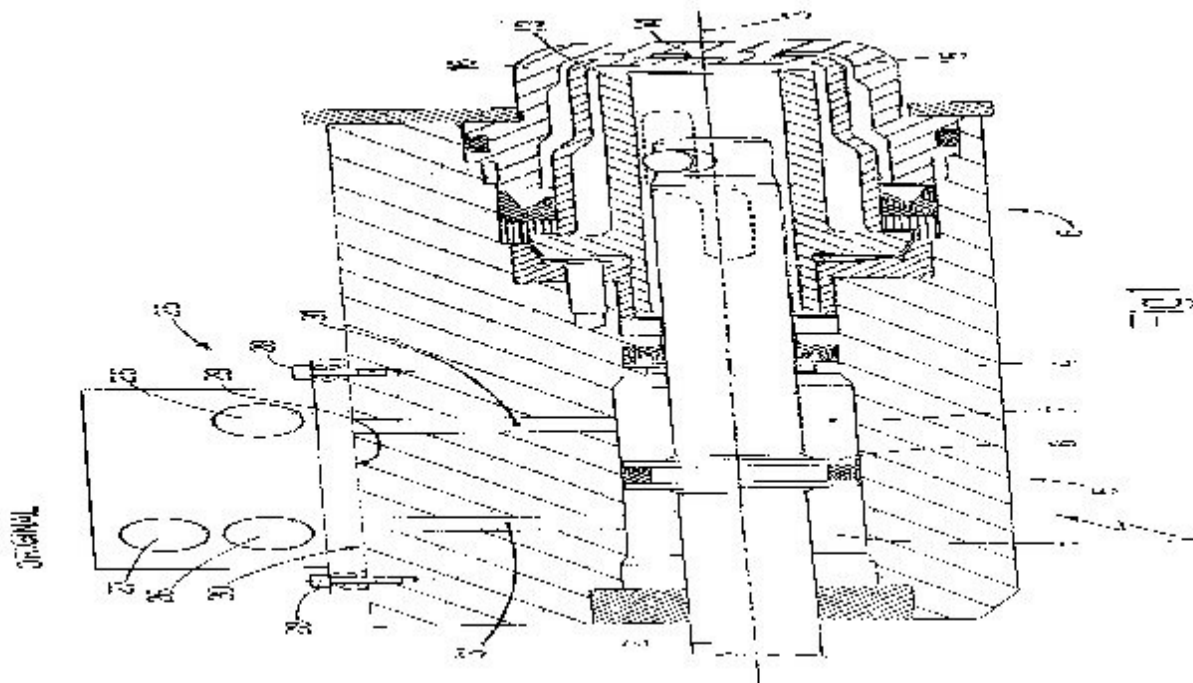
1)MAGNETI MARELLI POWERTRAIN S.P.AAddress of Applicant :61/63 VIALE ALDO BORLETTI, 20011
CORBETTA,ITALY Italy

(72)Name of Inventor :

1)LORENZONI MARCELLO**2)MENGOLI NERIO****3)GIORGINI STEFANO**

(57) Abstract :

Described herein is a hydraulic servo (1) for a gear change provided with a control shaft (2); the servo (1) has: a frame (4); a first hydraulic actuator (5), which is carried by the frame (4) and has two first chambers (7), which are alternatively filled with a pressurized fluid for displacing the control shaft (2) axially in the two directions; two first solenoid valves (26), which control filling of the two first chambers (7); a second hydraulic actuator (6), which is carried by the frame (4) and has at least one second chamber (14) that is filled with a pressurized fluid for rotating the control shaft (2) about its central axis (3); a second solenoid valve (27), which controls filling of the second chamber (14); and a supporting body (25), which is fixed to the frame (4), houses the solenoid valves (26, 27), and has inside it a series of hydraulic circuits (31, 40), which connect the solenoid valves (26, 27) themselves both to the chambers (7, 14) of the actuators (5, 6) and to a supply of the pressurized fluid.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.290/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :03/02/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "MARINE VESSEL"

(51) International classification	:B63H 19/00	(71) Name of Applicant : 1)WARTSILA FINLAND OY Address of Applicant :TARHAAJANTIE 2, F1-65100 VAASA, FINLAND Finland
(31) Priority Document No	:20055068	
(32) Priority Date	:15/02/2006	(72) Name of Inventor :
(33) Name of priority country	:Finland	1)OSKAR LEVANDER
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a marine vessel comprising a hull, which includes at least one load carrying facility defined by at least one loading space (3) with a given height (h), a given width and a given length whereby the loading space is provided on a bulkhead deck (4), and a propulsion arrangement (5), which includes at least one steerable thruster (8) unit connected by a shaft arrangement (7) to a drive means (6). In order to provide better access to the bulkhead deck for loading and unloading the marine vessel, the steerable thruster unit (8) is arranged below the bulkhead deck (4) and the drive means (6) is arranged above the loading space (3). The shaft arrangement (7) comprises a substantially vertical shaft section (71) extending from the drive means (6) above the loading space (3) through the given height (h) of the loading space (3) and to the steerable thruster unit (8) below the bulkhead deck (4).

(54) Title of the invention : "NEW PROCESS FOR THE SYNTHESIS OF PERINDOPRIL AND PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF"

(51) International classification :C07K 5/06
 (31) Priority Document No :03293084.4
 (32) Priority Date :10/12/2003
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/FR2004/003166
 Filing Date :09/12/2004
 (87) International Publication No :WO 2005/066198
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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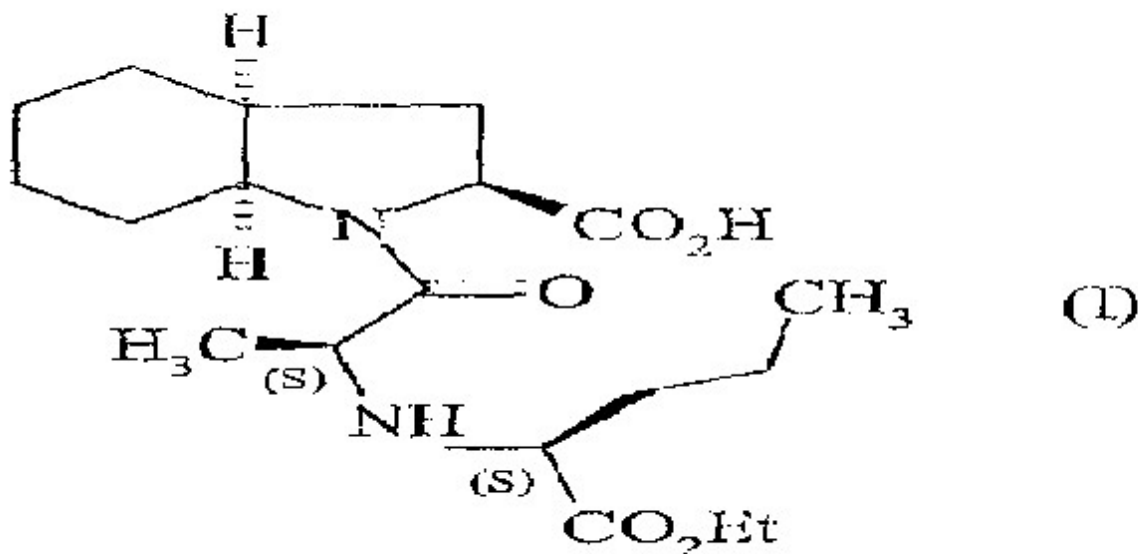
(72)Name of Inventor :

1)THIERRY DUBUFFET

2)JEAN-PIERRE LECOUE

(57) Abstract :

The invention relates to a method for the industrial synthesis of perindopril having formula (I) and the pharmaceutically-acceptable salts thereof.



(54) Title of the invention : BICYCLE BOTTOM BRACKET ASSEMBLY

(51) International classification

:G05G1/14;
G05G1/14

(31) Priority Document No

:06003423.8

(32) Priority Date

:20/02/2006

(33) Name of priority country

:EUROPEAN
UNION

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

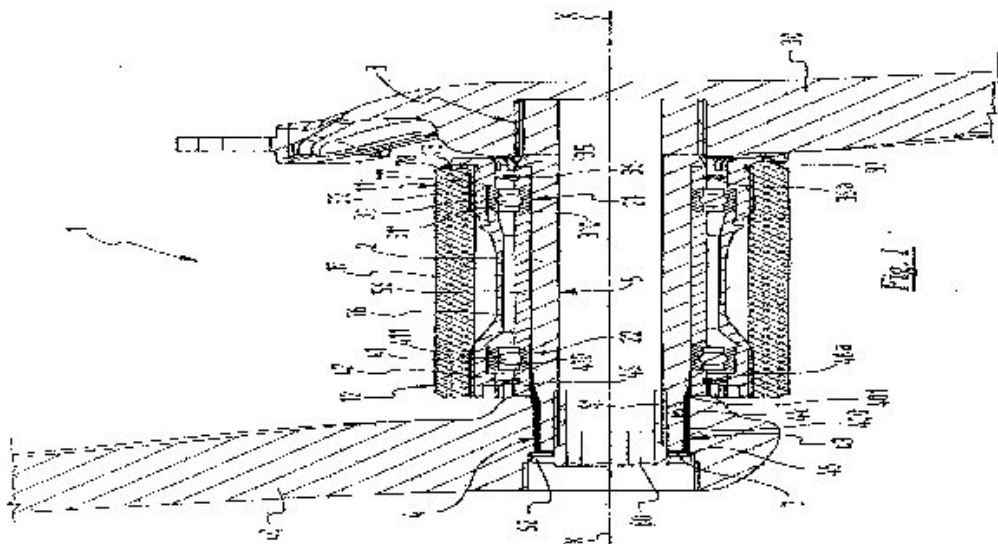
1)CAMPAGNOLO S.R.LAddress of Applicant :VIA DELLA CHIMICA 4 I-36100 VICENZA-
ITALY Italy

(72)Name of Inventor :

1)DAL PRA'GIUSEPPE

(57) Abstract :

A bicycle bottom bracket assembly (1) comprises a shaft (2) having a longitudinal axis X-X extending along a predetermined direction and comprising a first end portion (4) and a second end portion (3) , a first bearing (41) having an inner ring (410) inserted on said shaft (2) in a position adjacent to said first end portion (4) and an outer ring (411) coupled with a first adapter (42) adapted to be associated with a first end (12) of a housing box (10) of the bottom bracket assembly (1) in a bicycle frame, and a second bearing (31) having an inner ring (311) inserted on said shaft (2) in a position adjacent to said second end portion (3) and an outer ring (311) coupled with a second adapter (32) adapted to be associated with a second end (11) of said housing box (10) . The assembly (1) further comprises first locking means (30, 40, 35, 36, 46, 56, 135, 136) of the inner rings (411, 311) of said first and second bearings (41, 31) acting on said inner rings (411, 311) to prevent the movement of said inner rings (411, 311) in both ways of said predetermined direction. In the assembly (1) , at least one adapter (32) comprises a first abutment surface (78) adapted to operate in abutment against a front end surface (13) of said housing box (10) and a second abutment surface (77) adapted to operate in abutment against the outer ring (311) of at least one bearing (31) , whereas the outer ring (411) of the other bearing (41) is free to move with respect to the other adapter (42) in both ways of said predetermined direction.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3099/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : A PHARMACEUTICAL COMPOSITION FOR PREVENTING OR TREATING MALIGNANT GLIOMA

(51) International classification	:A61K 38/19	(71) Name of Applicant :
(31) Priority Document No	:2003-372659	1)SOMA, GEN-ICHIRO
(32) Priority Date	:31/10/2003	Address of Applicant :10-21, HIGASHITAMAGAWA 1-CHOME,
(33) Name of priority country	:Japan	SETAGAYA-KU, TOKYO, JAPAN Japan
(86) International Application No	:PCT/JP2004/016096	(72) Name of Inventor :
Filing Date	:29/10/2004	1)SOMA,GEN-ICHIRO
(87) International Publication No	:WO 2005/042008	2)INAGAWA, HIROYUKI
(61) Patent of Addition to Application Number	:NA	3)KOHCHI, CHIE
Filing Date	:NA	4)NISHIZAWA, TAKASHI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An object of the present invention is to provide a novel malignant glioma antitumor agent and malignant glioma antitumor agent for animals, and in order to achieve this object, in the present invention a polypeptide indicated by the following (a) or (b) , or a mixture thereof, is contained in a malignant glioma antitumor agent: a polypeptide comprising the amino acid sequence represented by SEQ. ID NO. 1 or SEQ. ID NO. 2; or a polypeptide comprising the amino acid sequence represented by SEQ. ID NO. 1 or SEQ. ID NO. 2 with 1 or more amino acids deleted, substituted or added, and which has malignant glioma antitumor action.

(54) Title of the invention : "SERVO FOR A GEAR CHANGE"

(51) International classification

:F16H59/14;
B60K

(31) Priority Document No

:06425098.9

(32) Priority Date

:17/02/2006

(33) Name of priority country

:EUROPEAN
UNION

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

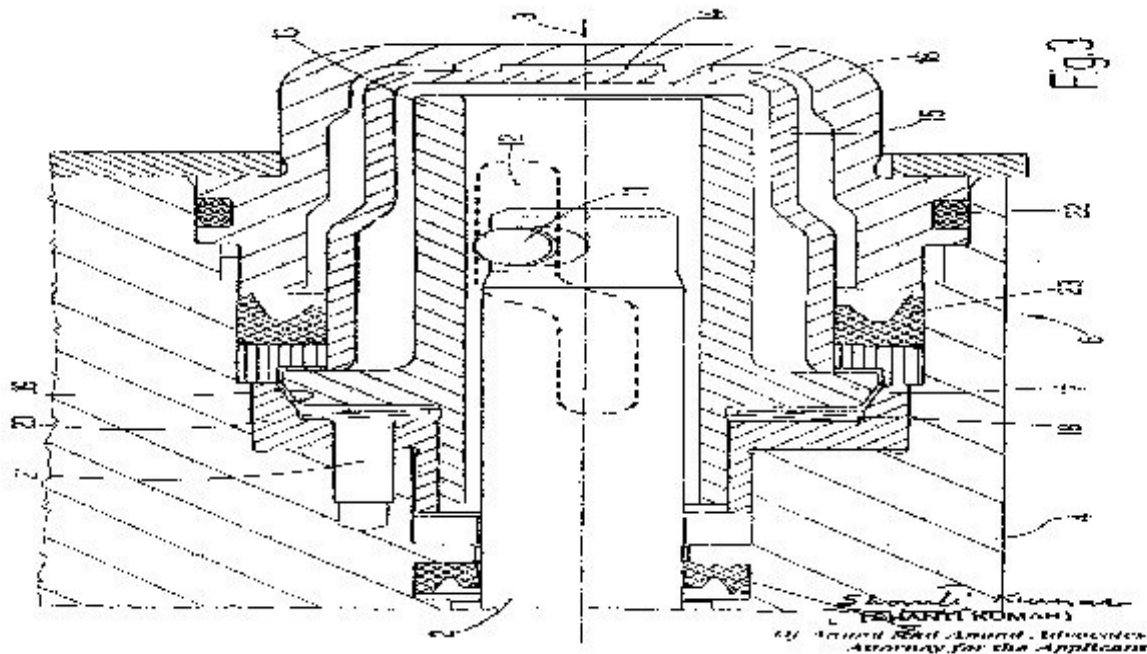
1)MAGNETI MARELLI POWERTRAIN S.P.AAddress of Applicant :61/63 VIALE ALDO BORLETTI,20011
CORBETTA,ITALY Italy

(72)Name of Inventor :

1)LORENZONI MARCELLO**2)MENGOLI NERIO****3)GIORGINI STEFANO**

(57) Abstract :

Described herein is a servo (1) for a gear change provided with a control shaft (2); the servo (1) has: a first actuator (5), which displaces the control shaft (2) axially along a central axis (3) thereof and is directly coupled to the control shaft (2) ; and a second actuator (6), which renders a cam (12) engaged by a pin (11) projecting from the control shaft (2) angularly fixed to a fixed frame (4) to cause rotation of the control shaft (2) about its central axis (3) during the axial displacement; a cylindrical tubular element (13) is provided, which is coaxial to the control shaft (2), receives inside it an end portion of the control shaft (2), supports the cam (12), and is pushed axially by the second actuator (6) against the fixed frame (4).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3010/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :25/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHODS OF ADMINISTERING WATER-SOLUBLE PRODRUGS OF PROPOFOL FOR EXTENDED SEDATION"

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:60/530,149	1)MGI GP, INC.
(32) Priority Date	:17/12/2003	Address of Applicant :1209 ORANGE STREET, WILMINGTON, DE
(33) Name of priority country	:U.S.A.	19801, U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/042301	(72) Name of Inventor :
Filing Date	:17/12/2004	1)BARBARA S. SLUSHER
(87) International Publication No	:WO 2005/058250	2)KRYSTYNA WOZNIAK
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of administering a prodrug of propofol, preferably O-phosphonoxyethyl propofol disodium salt, comprises the oral, intragastric, or intraintestinal administration of the prodrug in amounts sufficient to induce or maintain a generalized anesthetized state, a conscious sedated state, or to treat insomnia, anxiety, nausea, vomiting, pruritus, epilepsy, and a range of pain syndromes and other medical conditions.

(54) Title of the invention : "MACROCYCLIC GHRELIN RECEPTOR ANTAGONISTS AND INVERSE AGONISTS AND METHODS OF USING THE SAME"

(51) International classification	:C07K 5/12	(71) Name of Applicant :
(31) Priority Document No	:PCT/US2005/020887	1)TRANZYME PHARMA,INC
(32) Priority Date	:13/06/2005	Address of Applicant :4819 EMPEROR BLVD. SUITE 400,
(33) Name of priority country	:U.S.A.	DURHAM, NC 27703 USA U.S.A.
(86) International Application No	:PCT/US2006/015698	(72) Name of Inventor :
Filing Date	:26/04/2006	1)GRAEME FRASER
(87) International Publication No	:WO 2006/137974	2)HAMID HOVEYDA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides novel conformationally-defined macrocyclic compounds that have been demonstrated to be selective modulators of the ghrelin receptor (growth hormone secretagogue receptor, GHS-R1a and subtypes, isoforms and/or variants thereof). Methods of synthesizing the novel compounds are also described herein. These compounds are useful as antagonists or inverse agonists of the ghrelin receptor and as medicaments for treatment and prevention of a range of medical conditions including, but not limited to, metabolic and/or endocrine disorders, cardiovascular disorders, obesity and obesity-associated disorders, gastrointestinal disorders, generic disorders, hyperproliferative disorders and inflammatory disorders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3012/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :25/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "DIPHENYLAZETIDINONE DERIVATES POSSESSING CHOLESTEROL ABSORPTION INHIBITORY ACTIVITY "

(51) International classification	:C07D 205/08
(31) Priority Document No	:0329780-1
(32) Priority Date	:23/12/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/SE2004/001960
Filing Date	:21/12/2004
(87) International Publication No	:WO 2005/061452
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ASTRAZENECA AB.

Address of Applicant :S-151 85 SODERTALJE, SWEDEN. Sweden

(72)Name of Inventor :

1)SUSANNE ALENFALK

2)MIKAEL DAHLSTROM

3)FANA HUNEGNAW

4)STAFFAN KARLSSON

5)MALIN LEMURELL

6)ANN-MARGRET LINDQVIST

7)TORE SKJARET

8)INGEMAR STARKE

(57) Abstract :

Compounds of formula (I) (wherein variable groups are as defined within pharmaceutically acceptable salts, solvates, solvates of such salts and prodrugs thereof and their use as cholesterol absorption inhibitors for the treatment of hyperlipidaemia are described. Processes for their manufacture and pharmaceutical compositions containing them are also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3014/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :25/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SUBMICRON MESOTRIONE COMPOSITIONS"

(51) International classification	:A01N
(31) Priority Document No	:60/527,364
(32) Priority Date	:05/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/039929
Filing Date	:30/11/2004
(87) International Publication No	:WO 2005/055714
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional 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)MICHAEL HOPKINSON
2)GIULIA CAPUZZI
3)SARAH CUSH
4)CAROLYN MOORE

(57) Abstract :

The present invention relates to novel suspension concentrate and suspoemulsion formulations comprising a herbicidally active amount of 2-(2'-nitro-4'-methylsulphonylbenzoyl)-1,3-cyclohexanedione (mesotrione), as well as agrochemically acceptable salts thereof, having a particle size, as defined herein, of less than 1 micron and to the use of thereof in controlling weeds in crops of useful plants.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3122/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "VANADIUM COMPOUNDS AS INHIBITORS OF PHOSPHATASES"

(51) International classification	:C07F 9/00	(71) Name of Applicant :
(31) Priority Document No	:0328157.3	1)IMPERIAL COLLEGE INNOVATIONS LIMITED
(32) Priority Date	:04/12/2003	Address of Applicant :ELECTRICAL AND ELECTRONIC
(33) Name of priority country	:U.K.	ENGINEERING BUILDING, IMPERIAL COLLEGE, LEVEL 12,
(86) International Application No	:PCT/GB2004/005080	EXHIBITION ROAD, LONDON SW7 2AZ, GREAT BRITAIN U.K.
Filing Date	:06/12/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/054257	1)WOSCHOLSKI, RUDIGER
(61) Patent of Addition to Application Number	:NA	2)ROSIVATZ, ERIKA
Filing Date	:NA	3)VILAR, RAMON
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Novel Vanadium compounds are described as well as their use as inhibitors of phosphatases, particularly inositol phosphatases. The use of the compound in the treatment of neurodegenerative diseases is also described.

(54) Title of the invention : "LAMINATE FOR AN EXHAUST GAS PURIFYING METAL SUPPORT, A PROCESS FOR MANUFACTURING AN EXHAUST GAS PURIFYING METAL SUPPORT, AN EXHAUST GAS PURIFYING METAL SUPPORT AND AN EXHAUST GAS PURIFYING FILTER "

(51) International classification	:B01J 35/04	(71) Name of Applicant :
(31) Priority Document No	:2003-415675	1)TOYO KOHAN CO., LTD.
(32) Priority Date	:12/12/2003	Address of Applicant :2-12 YONBANCHO, CHIYODA-KU, TOKYO
(33) Name of priority country	:Japan	102-8447,JAPAN Japan
(86) International Application No	:PCT/JP2004/016402	(72) Name of Inventor :
Filing Date	:05/11/2004	1)KEIICHI SHIMIZU
(87) International Publication No	:WO 2005/056183	2)YOSHIHIDE TSUYAMA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A highly productive process for manufacturing an exhaust gas purifying metal support is disclosed with an exhaust gas purifying metal support and an exhaust gas purifier. Laser light is applied from the outer surface of a cylindrical laminate toward its center, while it is formed by winding cylindrically at least one laminate formed by superposing on each other a corrugated sheet and a flat sheet both made of a metal foil, whereby the foil is melted to bond together at least two layers formed by the flat sheet and the corrugated sheet situated inwardly or make openings therethrough.

(54) Title of the invention : "HUSK SEPARATOR"

(51) International classification	:B02B 1/02
(31) Priority Document No	:10 2004 002 627.0
(32) Priority Date	:16/01/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/CH2004/000705
Filing Date	:24/11/2004
(87) International Publication No	:WO 2005/068079
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

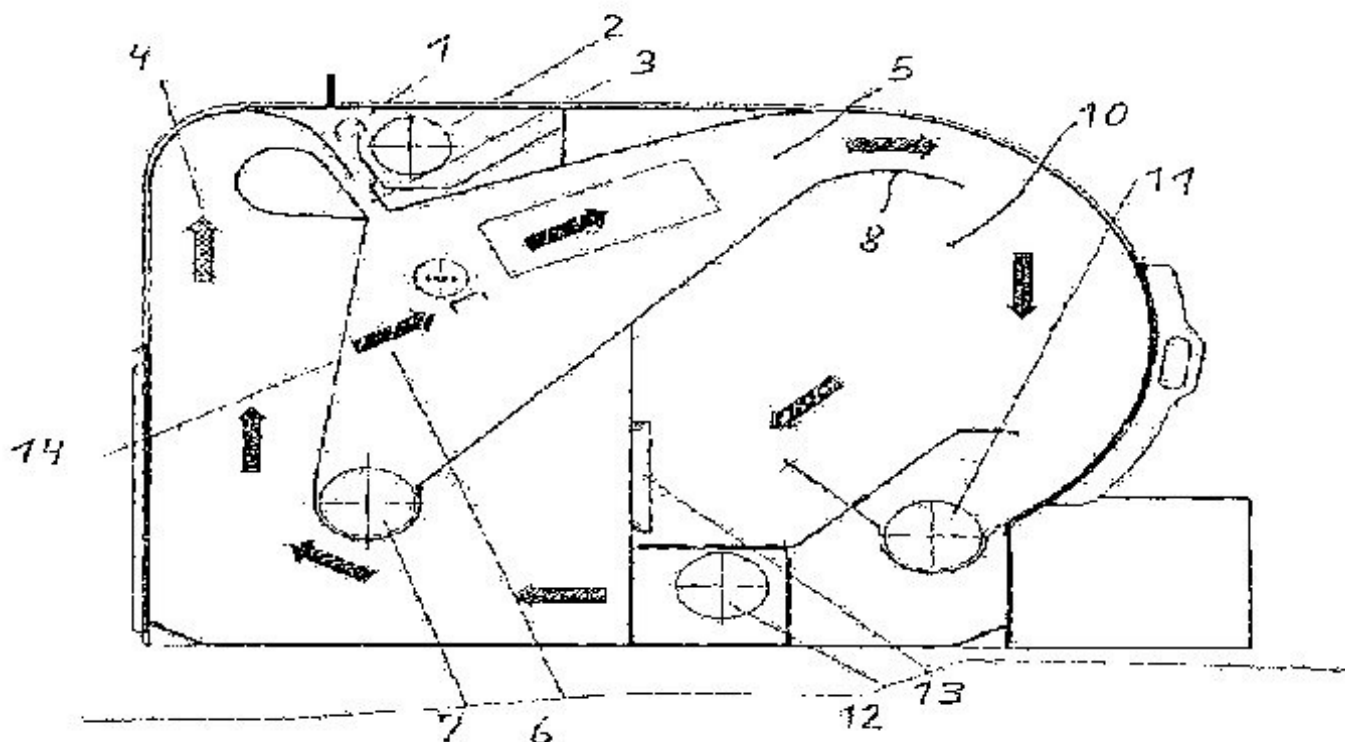
1)BUHLER AGAddress of Applicant :BAHNHOFSTRASSE, CH-9240, UZWIL,
SWITZERLAND Switzerland

(72)Name of Inventor :

1)FRANK-OTTO-GORLITZ

(57) Abstract :

The invention relates to a husk separator for removing the husks of dehusked brown rice in an air stream. To increase the performance of the husk separator, a thin product veil is accelerated in a zone (3) of the supply device by means of an air stream (4), prior to its entry into a viewing channel (5).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2974/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/04/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PREPARATION AND USE OF BIPHENYL-4-YL-CARBONYLAMINO ACID DERIVATIVES FOR THE TREATMENT OF OBESITY"

(51) International classification	:A61K 31/454
(31) Priority Document No	:60/618,975
(32) Priority Date	:15/10/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/037215
Filing Date	:14/10/2005
(87) International Publication No	:WO 2006/044775
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BAYER PHARMACEUTICALS CORPORATION

Address of Applicant :400 MORGAN LANE, WEST HAVEN, CT
06516, USA U.S.A.

(72)Name of Inventor :

1)ROGER SMITH

2)STEPHEN J.O'CONNOR

3)PHILIP COISH

4)DEREK LOWE

5)ROGER B.CLARK

6)JEFFREY STEBBINS

7)ANN-MARIE CAMPBELL

8)CHRISTIANA AKUCHE

9)TATIANA SHELEKHIN

(57) Abstract :

This invention relates to certain biphenyl-4-yl carbonylamino acid compounds, compositions, and methods for treating or preventing obesity and related diseases.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2978/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/04/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "BILAYER TABLET"

(51) International classification	:A61K 9/20
(31) Priority Document No	:04026234.7
(32) Priority Date	:05/11/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/011596
Filing Date	:29/10/2005
(87) International Publication No	:WO 2006/048208
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)BOEHRINGER INGELHEIM INTERNATIONAL GMBH

Address of Applicant :BINGER STRASSE 173, 55216

INGELHEIM/RHEIN, GERMANY Germany

(72)**Name of Inventor :**

1)WOLFRAM EISENREICH

(57) Abstract :

A bilayer tablet comprises a first layer formulated for instant release of the angiotensin II receptor antagonist telmisartan from a dissolving tablet, matrix and a second layer formulated for instant release of the calcium channel blocker amrodipine from a disintegrating or eroding tablet matrix,.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3101/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : STEEL FOR EXHAUST GAS PROCESSING EQUIPMENT AND EXHAUST GAS DUCT EXCELLENT IN WEAR RESISTANCE OR WEAR RESISTANCE AND GAS CUTTING PROPERTY

(51) International classification	:C22C 38/00
(31) Priority Document No	:2003-385534
(32) Priority Date	:14/11/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/017214
Filing Date	:12/11/2004
(87) International Publication No	:WO 2005/047555
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NIPPON STEEL CORPORATION

Address of Applicant :6-3, OTEMACHI 2-CHOME, CHIYODA-KU,
TOKYO, 100-8071, JAPAN Japan

(72)Name of Inventor :

1)AKIRA USAMI

(57) Abstract :

A steel for exhaust gas processing equipment excellent in wear resistance containing, by mass%, C: 0.001 to 0.2%, Cu: 0.1 to 1%, Ni: 0.01 to 0.5%, Cr: 4.0 to 9.0%, and Sb: 0.01 to 0.2% and containing one or both of Mo: 0.005 to 0.5% and W: 0.005 to 0.5% and the balance of Fe and unavoidable impurities, and an exhaust gas duct configured using that steel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3103/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF HIGHLY PURE -3(2-SUBSTITUTED VINYL) CEPHALOSPORIN "

(51) International classification :A61P 31/00

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/IB2004/003571

Filing Date :01/11/2004

(87) 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)RANBAXY LABORATORIES LIMITED.

Address of Applicant :12TH FLOOR, DEVIKA TOWER, 6 NEHRU PLACE, NEW DELHI - 110 019, INDIA. Delhi India

(72)Name of Inventor :

1)YATENDRA KUMAR

2)MOHAN PRASAD

3)KAPTAN SINGH

4)ASHOK PRASAD

5)SANTOSH RICHHARIYA

(57) Abstract :

The present invention relates to a process for preparation of highly pure amorphous and crystalline forms of cefditoren pivoxil and pharmaceutical compositions comprising highly pure amorphous and crystalline forms of cefditoren pivoxil. The present invention also relates to a method of treating infections using highly pure amorphous and crystalline forms of cefditoren pivoxil. The highly pure cefditoren pivoxil has a purity greater than 98.5% and contains less than 1.0% of the E-isomer impurity and less than 1% of the Δ 2-isomer impurity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3104/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ALIASING DATA PROCESSING REGISTERS"

(51) International classification	:G06F 15/80	(71) Name of Applicant :
(31) Priority Document No	:0328513.7	1)ARM LIMITED
(32) Priority Date	:09/12/2003	Address of Applicant :110 FULBOURN ROAD, CHERRY HINTON,
(33) Name of priority country	:U.K.	CAMBRIDGE CB1 9NJ, ENGLAND U.K.
(86) International Application No	:PCT/GB2004/002836	(72) Name of Inventor :
Filing Date	:01/07/2004	1)SIMON FORD
(87) International Publication No	:WO 2005/057417	2)DAVID JAMES SEAL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A register data store (20) is provided within a data processing system (2). The register data store (20) may be accessed via registers for which a data processing instruction specifies a register size Q, D and a data element size S16, S8 for the multiple SIMD data elements to be manipulated by that data processing instruction. A given data processing element may be accessed via different registers depending upon the mapping between the register specifier, the register size and the data element size to a particular location within the register data store (20).

(54) Title of the invention : "MACHINE FOR FILLING CAPSULES WITH A PRODUCT"

(51) International classification	:B67C3/00	(71)Name of Applicant :
(31) Priority Document No	:05425934.6	1)MG 2-S.R.L
(32) Priority Date	:29/12/2005	Address of Applicant :40065 PIANORO (ITALY) LOCALITA PIAN
(33) Name of priority country	:EUROPEAN UNION	DI MACINA-VIA DEL SAVENA, 18, ITALY Italy
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MR. ANGELO ANSALONI
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In a continuous machine for filling containers (3) with a product, each container (3) is fed along a given path (P) in time with a relative metering device (28), which withdraws the product from a tank (20) , feeds the withdrawn product into the container (3), and has a piston (63) moved with respect to a cylinder (39) by an actuating device (46) having a tappet (48), which is carried by the piston (63) and maintained contacting a cam (47) by a pneumatic push assembly (49). (Figure 1)

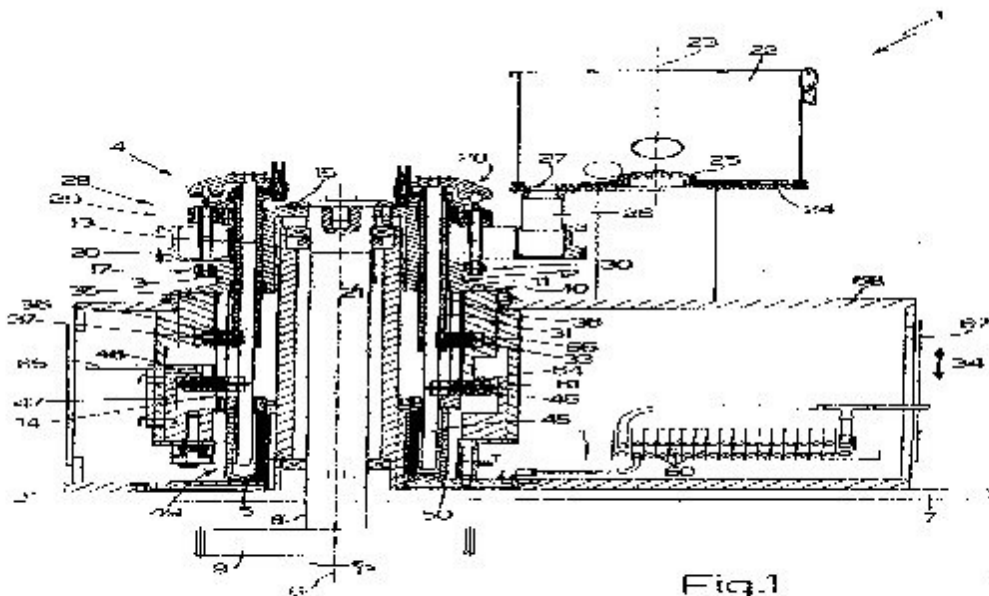


Fig.1

Angelo Ansaloni
 ATTORNEO ALLA CAMERA INDUSTRIALE
 DI BOLOGNA
 AGENTE PER TUTTI GLI INTERESSI

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2784/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "LASER WELDING METHOD FOR CONTINUOUS PRODUCTION PROCESS FOR COILS"

(51) International classification

:B23K33/00;
B23K15/02

(31) Priority Document No

:10-2005-
0130102

(32) Priority Date

:26/12/2005

(33) Name of priority country

:Republic of
Korea

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)POSCO

Address of Applicant :1 KOEDONG-DONG,NAM-KU,POHANG,KYUNGSANGBOOK-DO 790-300,REPUBLIC OF KOREA. Republic of Korea

(72)Name of Inventor :

1)WOO,IN-SU

2)PARK,JOON-SIK

3)JEONG,BO-YOUNG

4)LEE,JONG-BONG

5)KIM,JEONG-KIL

(57) Abstract :

A laser welding method for hot rolled steel sheets in a continuous production process for coils. Two hot-rolled steel sheets subject to low-temperature transformation are butted against each other. Butted portions of the hot-rolled steel sheets are laser-welded with a welding material containing up to 1wt% C and 0 to 1.22 wt% Cr. The laser welding method for hot-rolled steel sheets in a continuous production process ensures a weld of the butted portions to be less hardened in its microstructures, thereby guaranteeing a stable welding quality.

(54) Title of the invention : LASER WELDING METHOD FOR HOT-ROLLED STEEL SHEETS AND APPARATUS THEREFOR"

(51) International classification

:B23K33/00;
B23K15/02

(31) Priority Document No

:10-2005-
0130248

(32) Priority Date

:27/12/2005

(33) Name of priority country

:Republic of
Korea

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)POSCOAddress of Applicant :I KOEDONG-DONG,NAM-
KU,POHANG,KYUNGSANGBOOK-DO 790-300,REPUBLIC OF
KOREA. Republic of Korea

(72)Name of Inventor :

1)WOO,IN-SU**2)PARK,JOON-SIK****3)JEONG,BO-YOUNG****4)KIM,JEONG-KIL****5)LEE,JONG-BONG**

(57) Abstract :

A laser welding method for hot-rolled steel sheets in a continuous production process for coils, and an apparatus therefor. Two hot-rolled steel sheets subject to low-temperature transformation are butted against each other. Butted portions of the hot-rolled steel sheets are laser-welded to form a weld. The weld of the hot-rolled steel sheets is compressed with a compressor. The invention allows a weld to be Less hardened in its microstructure and ensures a stable quality for the weld.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.314/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :15/02/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "THREE DIMENSIONAL NETWORK FOR CHEMICAL MECHANICAL POLISHING"

(51) International classification	:B24B49/02	(71) Name of Applicant :
(31) Priority Document No	:11/357,481	1)ROHM AND HAAS ELECTRONIC MATERIALS CMP
(32) Priority Date	:16/02/2006	HOLDINGS,INC.
(33) Name of priority country	:U.S.A.	Address of Applicant :451 BELLEVUE ROAD, CITY OF NEWARK,
(86) International Application No	:NA	DELAWARE 19713, USA U.S.A.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	:NA	1)GREGORY P. MULDOWNNEY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The polishing pad (104) is useful for polishing at least one of magnetic, optical and semiconductor substrates (112) in the presence of a polishing medium (120). The polishing pad (104) includes a three-dimensional network of interconnected unit cells (225). The interconnected unit cells (225) are reticulated for allowing fluid flow and removal of polishing debris. A plurality of polishing elements (208, 308 and 408) form the three-dimensional network of interconnected unit cells (225). The polishing elements (208, 308 and 408) have a first end connected to a first adjacent polishing element at a first junction (209, 309 and 409) and a second end connected to a second adjacent polishing element at a second junction (209, 309 and 409) and having a cross-sectional area (222, 322 and 422) that remains within 30% between the first and the second junctions (209, 309 and 409). The polishing surface (200, 300 and 400) formed from the plurality of polishing elements (208, 308 and 408) remains consistent for multiple polishing operations.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3140/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :15/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ADAPTIVE JUNK MESSAGE FILTERING SYSTEM"

(51) International classification :H04L 12/58

(31) Priority Document No :10/374,005

(32) Priority Date :25/02/2003

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

(86) International Application No :PCT/US03/41526

Filing Date :31/12/2003

(87) International Publication No :NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)MICROSOFT CORPORATION

Address of Applicant :ONE MICROSOFT WAY, REDMOND,
WASHINGTON 98052, USA. U.S.A.

(72)**Name of Inventor :**

**1)ROBERT L. ROUNTHWAITE; JOSHUA T. GOODMAN; DAVID
E. HECKERMAN; JOHN C. PLATT AND CARL M. KADIE**

(57) Abstract :

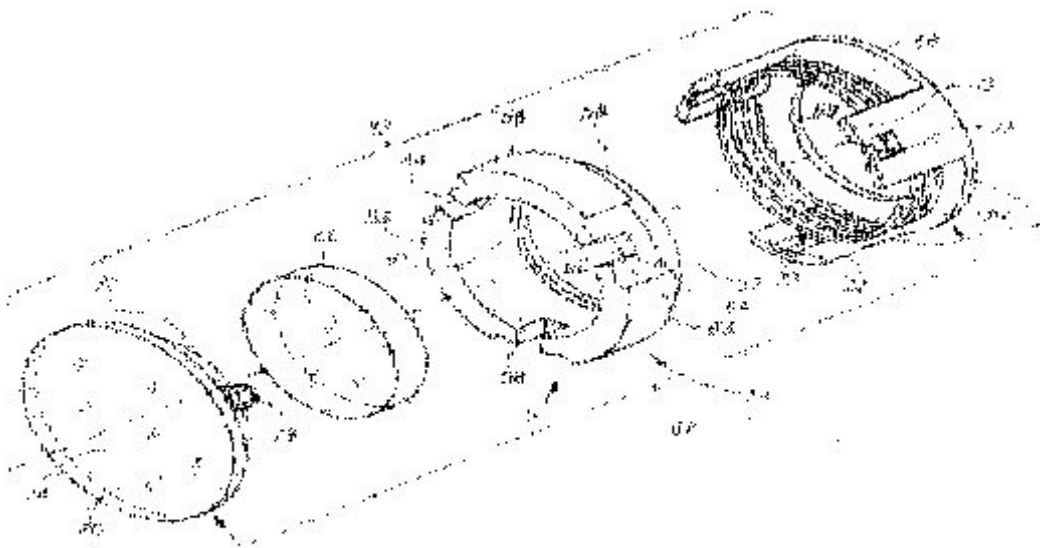
The invention relates to a system for filtering messages - the system includes a seed filter having associated therewith a false positive rate and a false negative rate. A new filter is also provided for filtering the messages, the new filter is evaluated according to the false positive rate and the false negative rate of the seed filter, the data used to determine the false positive rate and the false negative rate of the seed filter are utilized to determine a new false positive rate and a new false negative rate of the new filter as a function of threshold. The new filter is employed in lieu of the seed filter if a threshold exists for the new filter such that the new false positive rate and new false negative rate are together considered better than the false positive and the false negative rate of the seed filter.

(54) Title of the invention : ACCOMMODATING INTRAOCULAR LENS (AIOL), AND AIOL ASSEMBLIES INCLUDING SAME

(51) International classification	:A61F 2/16	(71) Name of Applicant :
(31) Priority Document No	:60/617,738	1)NULENS LTD
(32) Priority Date	:13/10/2004	Address of Applicant :15 MASKIT STREET, PO BOX 2225, 46121
(33) Name of priority country	:U.S.A.	HERZLIYA (IL) Israel
(86) International Application No	:PCT/IL2005/001069	(72) Name of Inventor :
Filing Date	:09/10/2005	1)BEN NUN,JOSHUA
(87) International Publication No	:WO 2006/040759	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An accommodating intraocular lens (AIOL) including a biasing mechanism (79) for elastically deforming an elastically deformable shape memory disk-like optical element (66) for affording the AIOL a natural positive diopter strength for near vision. The AIOL is intended to be implanted in a human eye (10) such that relaxation of its ciliary body (19) causes its capsular diaphragm to apply an accommodation force for overcoming the biasing mechanism to reduce the AIOL's natural positive diopter strength for distance vision.



(54) Title of the invention : TERMINAL HAVING PLURAL PLAYBACK POINTERS FOR JITTER BUFFER

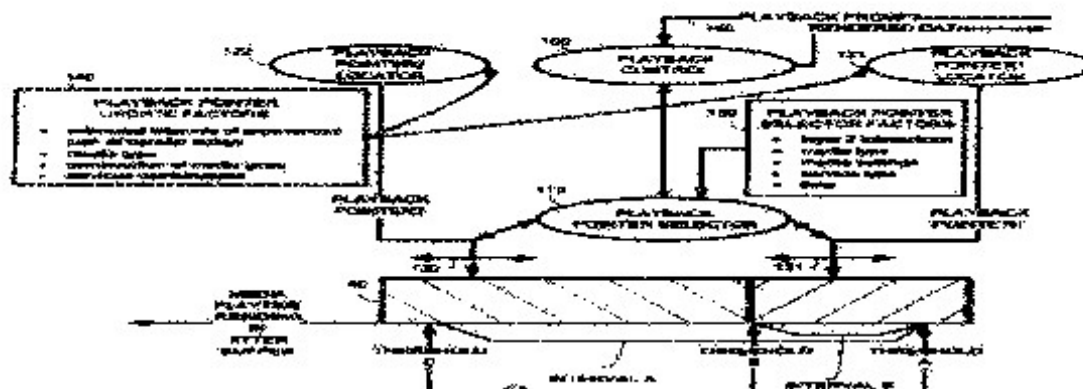
(51) International classification	:H04L 12/56
(31) Priority Document No	:10/974,029
(32) Priority Date	:27/10/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/SE2005/001556
Filing Date	:18/10/2005
(87) International Publication No	:WO 2006/046904
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET LM ERICSSON (Publ)
 Address of Applicant :SE-164 83 STOCKHOLM (SE) Sweden

(72)Name of Inventor :
1)SYNNERGREN,PER
2)HANNU, HANS

(57) Abstract :

A terminal (30, 30B) receives transmissions in a form of a media stream. The terminal comprises a jitter buffer (40), which receives data comprising the media stream and a buffer manager (80). The buffer manager (80) makes a selection between plural playback pointers as an operative playback pointer from which the data comprising the media stream is played out of the jitter buffer. In an example implementation, the buffer manager (80) updates at least one of the plural playback pointers. The manner and timing of the updating of the least one of the plural playback pointers can occur in any of a variety of ways. The terminal (30, 30B) can take various forms, and may be (for example) either a wireless terminal, which receives the media stream across a radio interface, or a wire line terminal.

[illegible]

(54) Title of the invention : AUTHORISATION IN CELLULAR COMMUNICATIONS SYSTEM

(51) International classification	:H04H 1/00
(31) Priority Document No	:0403114-2
(32) Priority Date	:17/12/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2005/001736
Filing Date	:18/11/2005
(87) International Publication No	:WO 2006/065194
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)

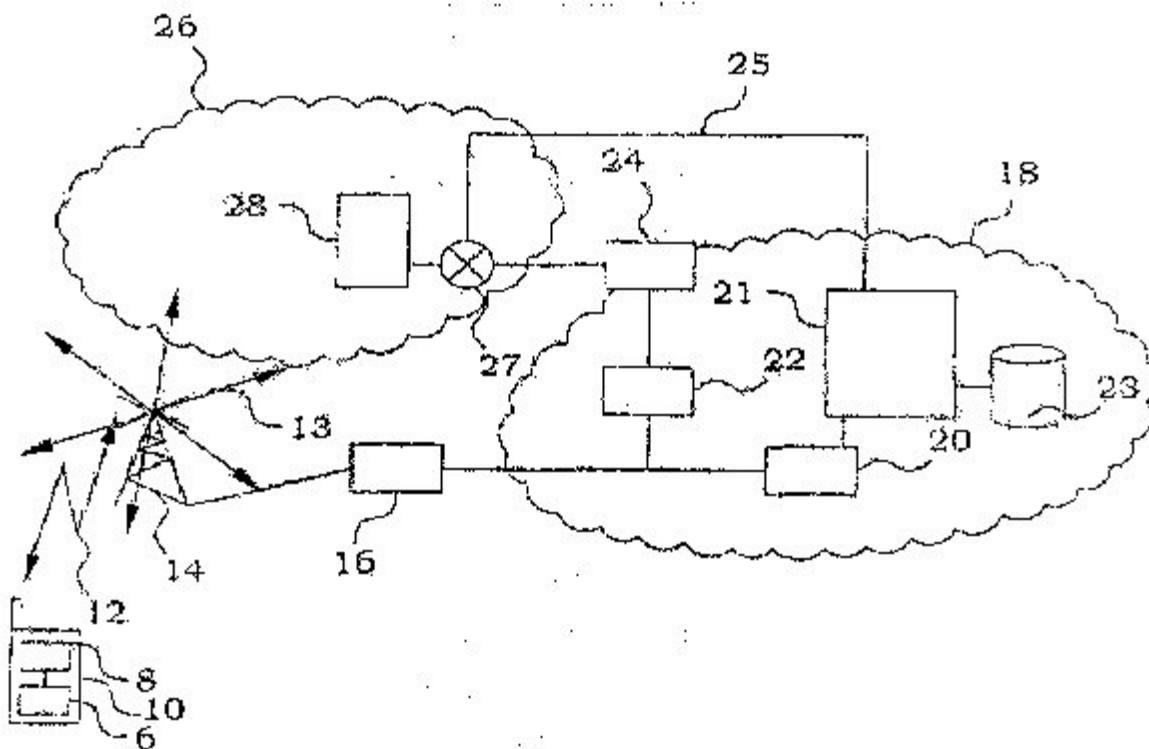
Address of Applicant :SE-164 83 STOCKHOLM, SWEDEN Sweden

(72)Name of Inventor :

1)BOLIN, JOHAN

(57) Abstract :

Methods and devices for encoding and decoding secure data entities are presented, which use at least parts of broadcast control messages (13) used by a cellular co~mmunications system (18) to which an intended user (10) is connected for obtaining suitable keys. Since the broadcast control messages (13) are sent continuously, the invention works without additional signaling when the application or content is actually used. The broadcast control messages (13) can also be different from time to time and/ or from cell to cell, which opens up for usage restrictions both in space and in time. The present invention can also be operable on secure data entities provided in any transmission format supported by the user device (10), not only for secure data entities provided through the cellular communications system (18) itself.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3035/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/04/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : THROMBOPOIETIN ACTIVITY MODULATING COMPOUNDS AND METHODS

(51) International classification :C07D 277/54
(31) Priority Document No :60/621,879
(32) Priority Date :25/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/038055
Filing Date :21/10/2005
(87) International Publication No :WO 2006/047344
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)LIGAND PHARMACEUTICALS,INC

Address of Applicant :10275 SCIENCE CENTER DRIVE, SAN DIEGO, CA 92121-1117, USA U.S.A.

(72)Name of Inventor :

1)CHEN, JYUN-HUNG

2)DALGARD, JACKLINE E

3)KALLEL, ADAM E

4)LAU,THOMAS

5)MCNEILL, MATTHEW H

6)MILLER, TODD A

7)NGUYEN, BAO N

8)PENULAIR, RICHARD J

9)PHILLIPS, DEAN P

10)RUPPAR, DANIEL A

11)ZHI, LIN

(57) Abstract :

Disclosed herein are substituted arylhydrazino compounds, pharmaceutical compositions comprising the same, methods of modulating the activity a thrombopoietin receptor using the same, methods of identifying compounds as thrombopoietin receptor modulators, and methods of treating disease by administering a compound of the invention to a patient in need thereof.

(54) Title of the invention : IN SITU CONTROLLED RELEASE DRUG DELIVERY SYSTEM

(51) International classification	:A61K 9/52
(31) Priority Document No	:60/620,929
(32) Priority Date	:21/10/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/037872
Filing Date	:21/10/2005
(87) International Publication No	:WO 2006/047279
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :****1)UNIVERSITY OF IOWA RESEARCH FOUNDATION**Address of Applicant :214 TECHNOLOGY INNOVATION CENTER,
100 OAKDALE CAMPUS, IOWA CITY, IA 52242, USA U.S.A.(72)**Name of Inventor :****1)LIM,TAE-HONG****2)PARK, JOON B****3)LEE,JIN WHAN**

(57) Abstract :

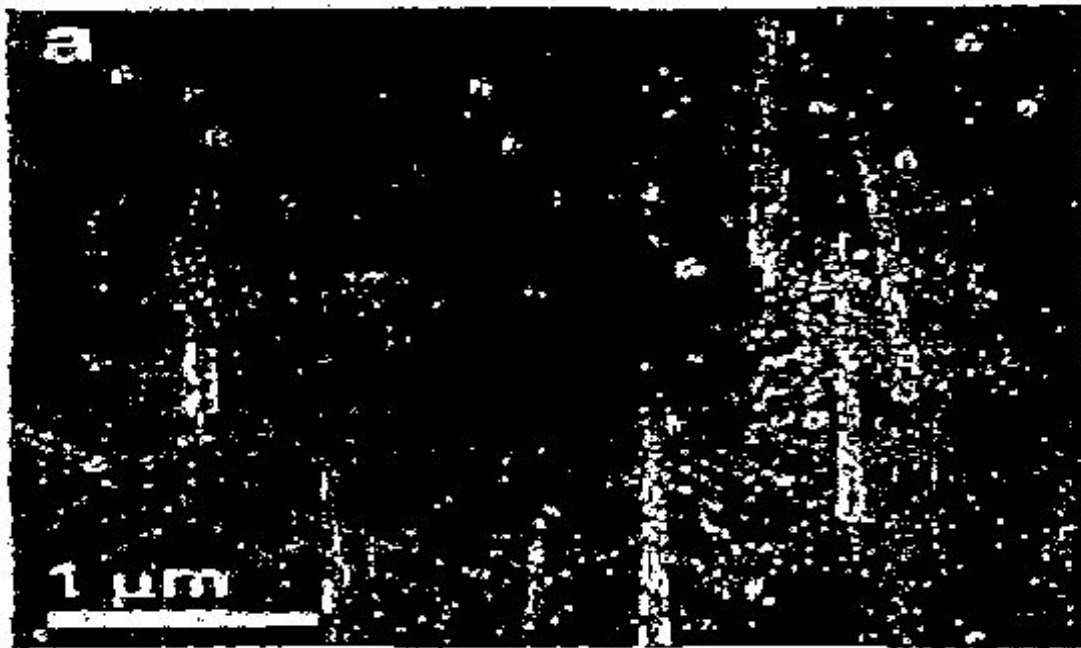
A system is described for long-term controlled release delivery of a drug or a therapeutic agent. According to the invention, one or more drugs or therapeutic agents contained in microspheres are mixed with a temperature sensitive hydrogel which is then introduced directly to the desired situs of the drug or therapeutic agent. The temperature sensitive hydrogel may also contain a drug or a therapeutic agent, for example, a pain relieving drug, for a short-term controlled release. The temperature sensitive hydrogel is in liquid state at room temperature, but upon injection, shortly becomes gelatinous. This system is particularly suitable for treatment of diseases, disorders, or conditions, for example, tumors, discogenic back pain, 6r arthritis, warranting localized administration of a drug or a therapeutic agent. In addition, the specification provides a method for production of a drug- or therapeutic agent-containing microspheres.

(54) Title of the invention : NANOSTRUCTURES FORMED OF BRANCHED NANOWHISKERS AND METHODS OF PRODUCING THE SAME

(51) International classification	:B82B 1/00	(71)Name of Applicant :
(31) Priority Document No	:60/524,890	1)QUNANO AB
(32) Priority Date	:26/11/2003	Address of Applicant :C/O LEDEBO,STORA FISKAREGATAN 13E
(33) Name of priority country	:U.S.A.	222 24 LUND, SWEDEN Sweden
(86) International Application No	:PCT/GB2004/004866	(72)Name of Inventor :
Filing Date	:18/11/2004	1)SAMUELSON, LARS IVAR
(87) International Publication No	:WO 2005/054121	2)DEPERT KNUT WILFIED
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of forming a nanostructure having the form of a tree, comprises a first stage and a second stage. The first stage includes providing one or more catalytic particles on a substrate surface, and growing a first nanowhisker from each catalytic particle. The second stage includes providing, on the periphery of each first nanowhisker, one or more second catalytic particles, and growing, from each second catalytic particle, a second nanowhisker extending transversely from the periphery of the respective first nanowhisker. Further stages may be included to grow one or more further nanowhiskers extending from the nanowhisker(s) of the preceding stages. Heterostructures may be created within the nanowhiskers. Such nanostructures may form the components of a solar cell array or light emitting flat panel, where the nanowhiskers are formed of a photosensitive material. A neural network may be formed by positioning the first nanowhiskers close together so that adjacent trees contact one another through nanowhiskers grown in the second stage, and heterojunctions within the nanowhiskers create tunnel barriers to current flow.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3053/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "CELL CULTURE WITH NM23, CELL CULTURE MEDIA COMPRISING NM23 AND THERAPEUTIC USE OF CELLS CULTURED IN THE PRESENCE OF NM23"

(51) International classification	:C12N 5/08
(31) Priority Document No	:0328245.6
(32) Priority Date	:05/12/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/004826
Filing Date	:24/11/2004
(87) International Publication No	:WO 2005/056780
(61) 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 UNIVERSITY OF BIRMINGHAM
Address of Applicant :EDGBASTON, BIRMINGHAM B15 2TT,
GREAT BRITAIN U.K.
(72)**Name of Inventor :**
1)BUNCE CHRISTOPHER MARTIN

(57) Abstract :

The protein NM23 is disclosed as an agent for the maintenance of undifferentiated biological cells in culture. The NM23 protein may act as a survival factor for such cultured cells, or to prevent the differentiation and maturation of the cultured cells. The use NM23 protein is applicable to culture of stem and/or progenitor cells, and particularly to such cells cultured and adapted for therapeutic use. The invention provides methods, media and media supplements for use in the culture of biological cells and further provides methods of preparing biological cells for therapeutic use, as well as methods of therapy utilizing biological cells and medicaments comprising biological cells adapted for therapeutic use.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3054/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR DECONTAMINATING SURFACES"

(51) International classification	:A62D 3/00	(71) Name of Applicant :
(31) Priority Document No	:2003906724	1)NEWSOUTH INNOVATIONS PTY LIMITED
(32) Priority Date	:04/12/2003	Address of Applicant :RUPERT MYERS BUILDING, GATE 14,
(33) Name of priority country	:Australia	BARKER STREET, UNSW, SYDNEY, NSW 2052, AUSTRALIA
(86) International Application No	:PCT/AU2004/001712	Australia
Filing Date	:03/12/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/053797	1)FEITZ, ANDREW JAMES
(61) Patent of Addition to Application Number	:NA	2)WAITE, TREVOR DAVID
Filing Date	:NA	3)JOO, SUNG HEE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for treating a surface to decontaminate the surface by chemically altering contaminants on the surface. The method comprises applying to the surface particles of a zero valent metal capable of reacting with oxygen and water to form hydroxyl radicals, and exposing the particles to oxygen and water. The method may be carried out in the presence of air.

(54) Title of the invention : "WIRELESS COMMUNICATION SYSTEM AND LIFT SYSTEM HAVING THE SAME "

(51) International classification :H04B 7/26
 (31) Priority Document No :PCT/SG2003/000278
 (32) Priority Date :28/11/2003
 (33) Name of priority country :Singapore
 (86) International Application No :PCT/SG2003/000278
 Filing Date :28/11/2003
 (87) International Publication No :WO 2005/053189
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CONSISTEL PTE LTD

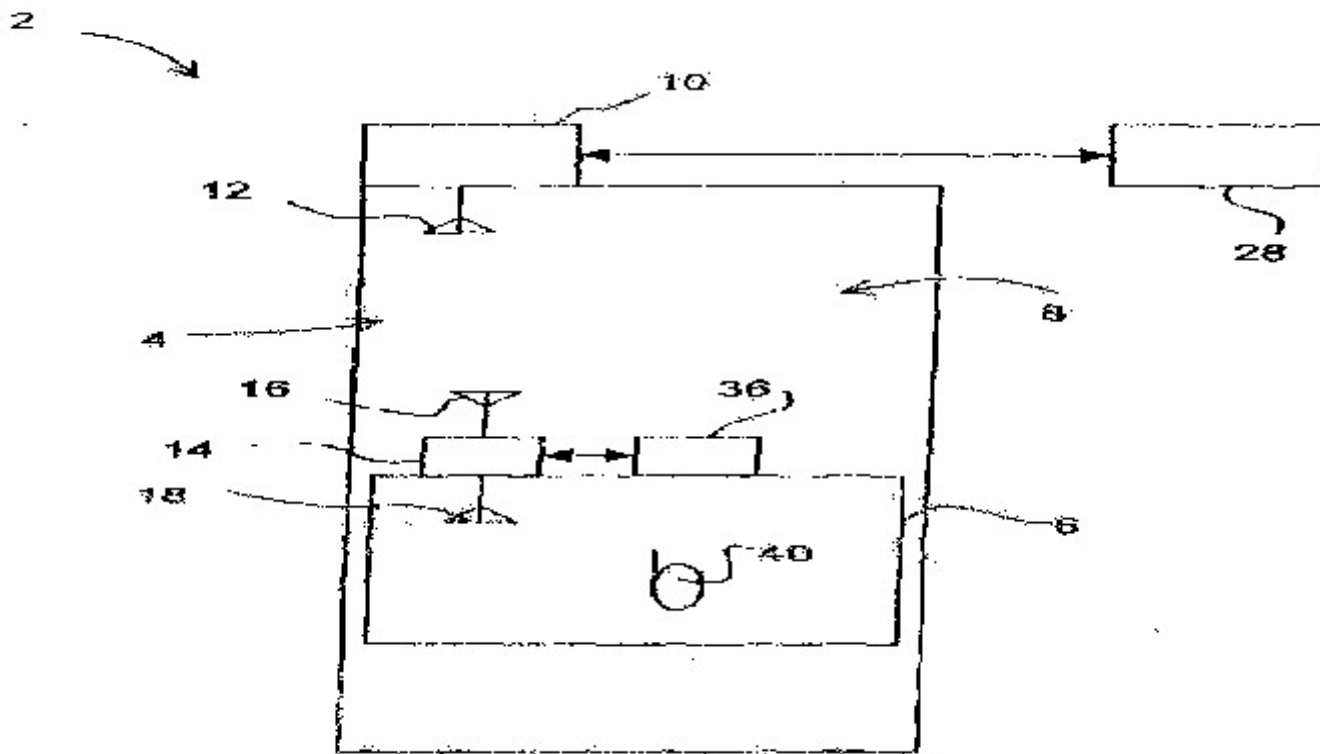
Address of Applicant :5 JALAN KILANG BARAT #08-01/03, PETRO CENTRE, SINGAPORE 159349, SINGAPORE Singapore

(72)Name of Inventor :

1)BASSIRI, MASOUD**2)JEEVARATHINAM, RAVIKUMAR**

(57) Abstract :

A wireless communication system for providing a radio frequency ,(RF) link between an enclosed environment that is at least substantially shielded from RF signals, and the outside of the enclosed environment is disclosed. The wireless communication system includes at least one gateway antenna arranged at an entrance point of the enclosed environment. The gateway antenna radiates downlink RF signals into and receives uplink RF signals from, the enclosed environment, respectively. The system also includes at least one auxiliary repeater arranged within the enclosed environment, a donor antenna and a server antenna. Both the donor and the server antenna are coupled to the auxiliary repeater. The auxiliary repeater relays the downlink and the uplink RF signals using the donor antenna and the server antenna. A lift system including the wireless communication system is also disclosed.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3030/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/04/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "CAPSULE WITH BIASING SEALING MEMBER"

(51) International classification	:A47J 31/40
(31) Priority Document No	:04025321.3
(32) Priority Date	:25/10/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/011307
Filing Date	:20/10/2005
(87) International Publication No	:WO 2006/045537
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NESTEC S.A

Address of Applicant :AVENUE NESTLE 55, CH-1800 VEVEY, SWITZERLAND Switzerland

(72)**Name of Inventor :**

1)YOAKIM, ALFRED

2)GAVILLET, GILLES

3)DENISART, JEAN-PAUL

(57) Abstract :

A capsule (1) for containing beverage ingredients is designed to be inserted in a beverage production device (2) in order to have water under pressure enter the capsule (1) in order to interact with the ingredients (3) in the capsule (1), wherein the capsule (1) comprises an base body (4) and a foil member (5) closing the base body (4) by being attached to a flange-like rim (6) extending from the side wall (7) of the base body (4) of the capsule (1). The capsule (1) thereby comprises a resiliently deflectable sealing member (8), the sealing member (8) being designed to be biased against a sealing surface of a holder (13) of the beverage production device (2), when the capsule (1) is positioned in the beverage production device (2). The sealing engagement of the sealing member of the capsule and the sealing surface is self-reinforcing when pressurized.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3159/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : THERMAL IMAGING SYSTEM AND METHOD

(51) International classification	:G01N	(71) Name of Applicant :
(31) Priority Document No	:10/698,463	1)NAMAL TECHNOLOGIES LTD
(32) Priority Date	:03/11/2003	Address of Applicant :40 NAMAL ST., 63506 TEL AVIV ISRAEL
(33) Name of priority country	:U.S.A.	(IL). Israel
(86) International Application No	:PCT/IL2004/000943	(72) Name of Inventor :
Filing Date	:13/10/2004	1)SECUNDO, LAVI
(87) International Publication No	:WO 2005/043108	2)LU-BIANIKER, YORAM
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Systems and methods for thermal sensing and imaging using the electro-optic effect. A thermal detection system comprises a temperature sensing element that includes an electro-optic (EO) material layer having a length axis and characterized by a temperature dependent index of refraction, an electrical mechanism for inducing a change in the index of refraction, a laser beam propagating lengthwise through EO layer for probing the refraction index change, and a light intensity meter for measuring a laser beam intensity change caused by the temperature dependent refraction index change. Thermal imaging is obtained by using a pixel array of such thermal sensing elements. The intensity reading may be done in either a cross-polarizer or a Mach Zehnder Interferometry reading configuration.

(54) Title of the invention : METHOD AND SYSTEM OF JITTER COMPENSATION

(51) International classification :H03L 7/197
 (31) Priority Document No :0301005-5
 (32) Priority Date :03/04/2003
 (33) Name of priority country :Sweden
 (86) International Application No :PCT/SE2004/000369
 Filing Date :12/03/2004
 (87) International Publication No :WO 2004/088846
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)

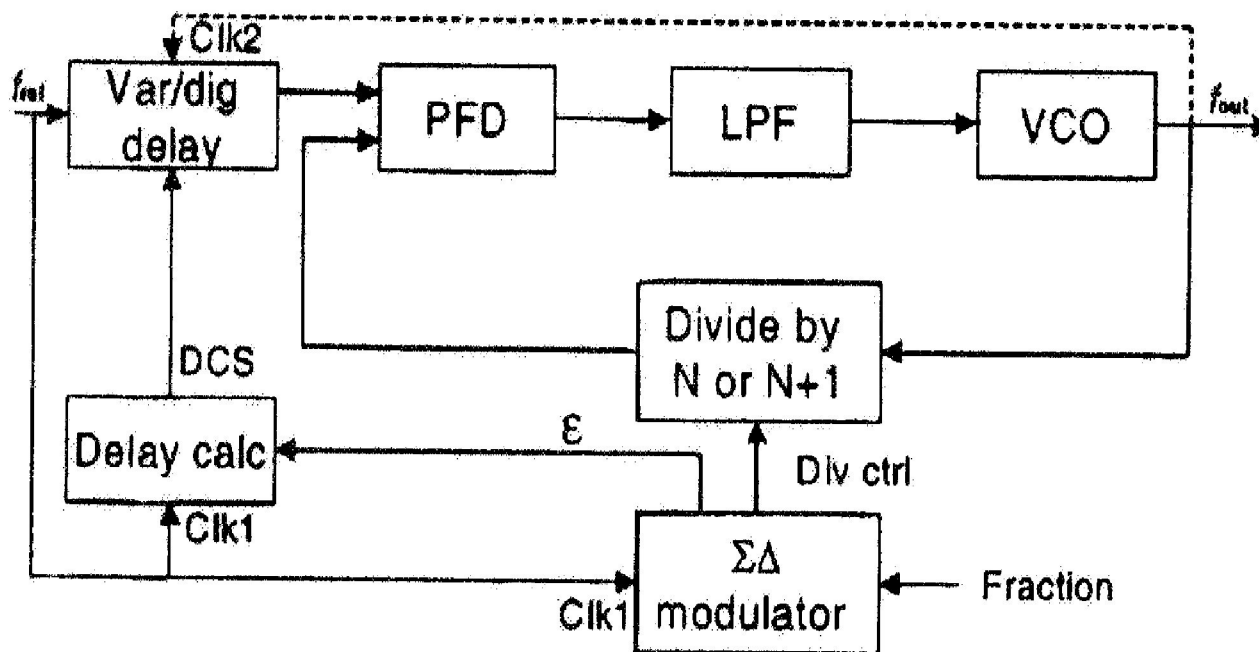
Address of Applicant :S-164 83 STOCKHOLM (SE) Sweden

(72)Name of Inventor :

1)EIKENBROEK, JOHANNES WILHELMUS THEODORUS

(57) Abstract :

The present invention relates to sigma-delta modulators, modulators, and phase locked loops. Especially, it relates to jitter compensation in $\Sigma\Delta$ -controlled fractional-N frequency synthesizers. Jitter compensation is introduced by means of a variable delay line.



(54) Title of the invention : "AN ELEVATOR ROPE"

(51) International classification	:B66B 7/06
(31) Priority Document No	:03100473.2
(32) Priority Date	:27/02/2003
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2004/050053
Filing Date	:29/01/2004
(87) International Publication No	:WO 2004/076327
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

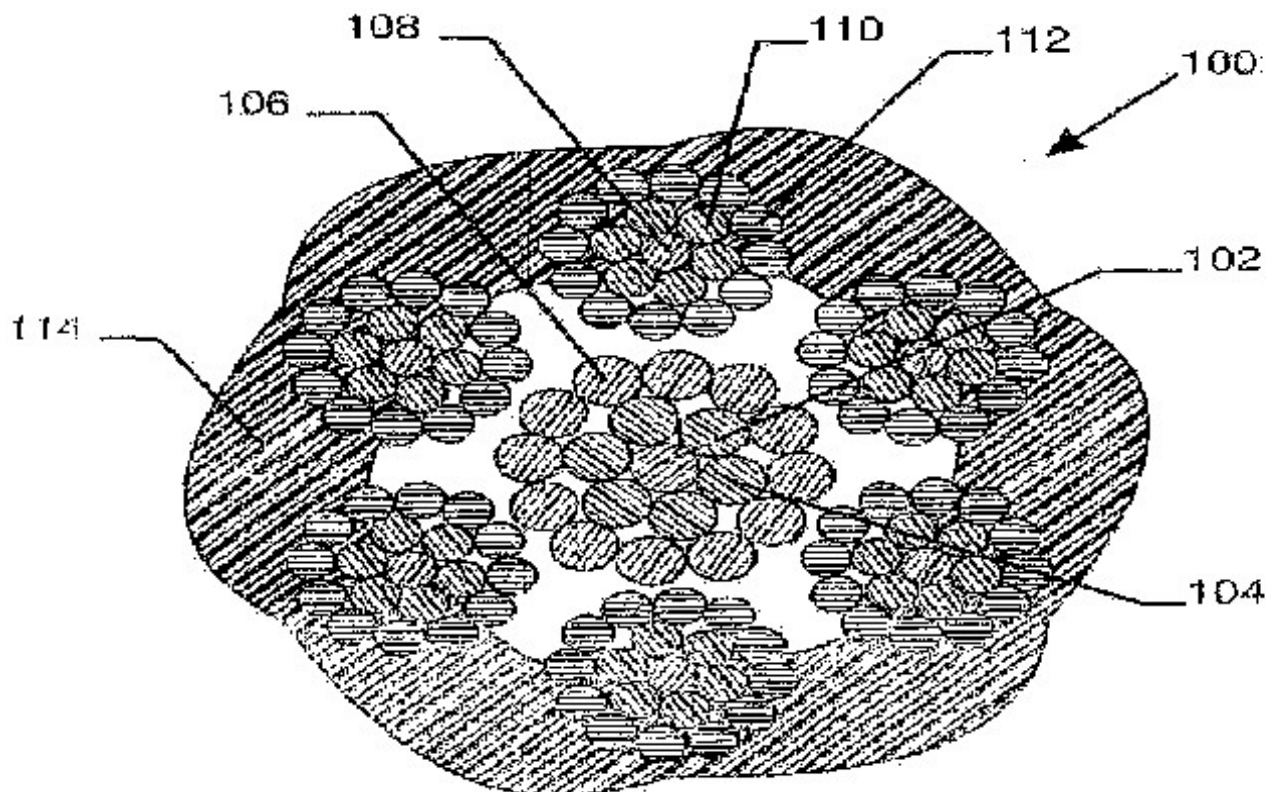
1)NV BEKAERT S.A.,Address of Applicant :BEKAERTSRAAT 2, B-8550 ZWEVEGEM
,BELGIUM Belgium

(72)Name of Inventor :

1)RENE DEBUE**2)BERT VANDERBEKEN****3)DANIEL MAUER****4)JAVIER DEL RIO RODRIGUEZ**

(57) Abstract :

An elevator rope comprising an elastomer coated, multistrand steel wire cable is claimed. In such a cable strands have a lay-length of at least 0.5 times the diameter of the bare cable diameter D. The cable is further coated with an elastomeric jacket, which adheres to the strands with a pull-out force not less than $15xD-15$ newton per mm. The advantages of such an elevator rope are amongst others us limited elongation, its reduced diameter and its improved fatigue life.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3161/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "NOVEL M3 MUSCARINIC ACETYLCHOLINE RECEPTOR ANTAGONISTS"

(51) International classification	:A61K 31/445
(31) Priority Document No	:60/526,766
(32) Priority Date	:03/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040668
Filing Date	:03/12/2004
(87) International Publication No	:WO 2005/055941
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)GLAXO GROUP LIMITED

Address of Applicant :GLAXO WILLCOME HOUSE, BERKELEY AVENUE, GREENFORD, MIDDLEX UB6 0NN, ENGLAND U.K.

(72)**Name of Inventor :**

1)JAKOB BUSCH-PETERSEN

2)JIAN JIN

3)MICHAEL R. PALOVICH

4)WEI FU

(57) Abstract :

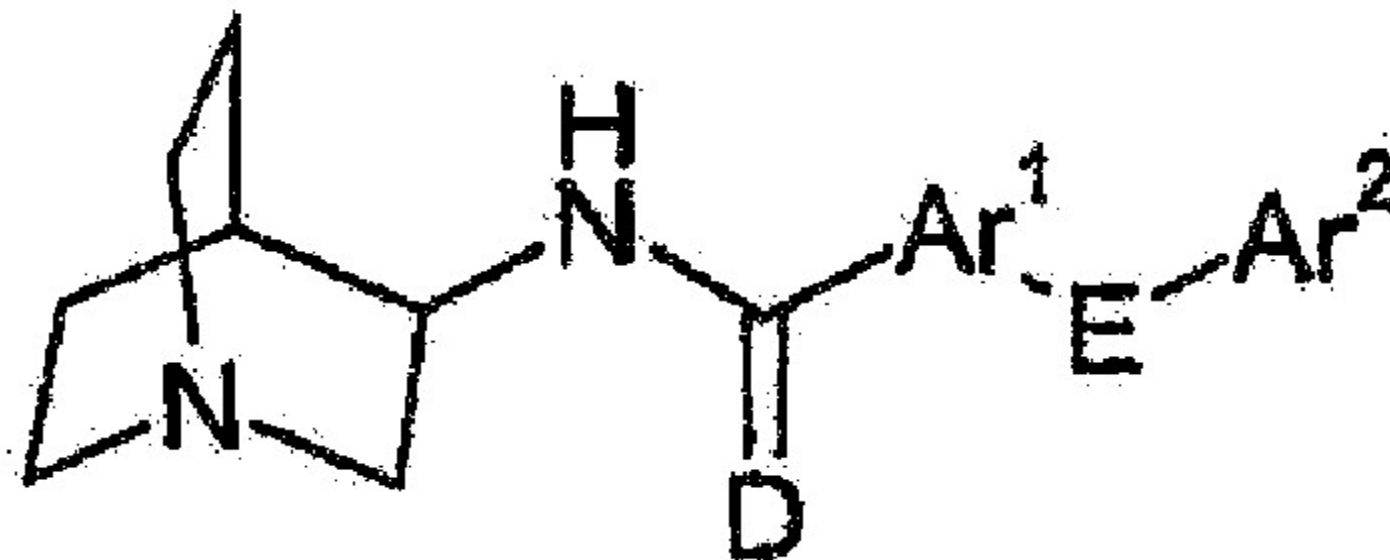
Muscarinic Acetylcholine receptor antagonists and methods of using them are provided.

(54) Title of the invention : "NICOTINIC ACETYLCHOLINE RECEPTOR LIGANDS"

(51) International classification	:C07D 453/02	(71)Name of Applicant :
(31) Priority Document No	:60/531,648	1)ASTRAZENECA AB
(32) Priority Date	:22/12/2003	Address of Applicant :S-151 85 SODERTALJE SWEDEN, Sweden
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/SE2004/001943	1)GLEN ERNST
Filing Date	:20/12/2004	2)ROBERT JACOBS
(87) International Publication No	:WO 2005/061495	3)EIFION PHILLIPS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Compounds of formula (I), wherein D, Ar¹, E and Ar² are as defined in the specification, processes for preparing them, pharmaceutical compositions containing them and their use in therapy, especially in the treatment or prophylaxis of psychotic and intellectual impairment disorders.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3105/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "NOVEL PREPOLYMERS FOR IMPROVED SURFACE MODIFICATION OF CONTACT LENSES"

(51) International classification	:C08F 290/06
(31) Priority Document No	:10/728,711
(32) Priority Date	:05/12/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040213
Filing Date	:01/12/2004
(87) International Publication No	:WO 2005/056625
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BAUSCH & LOMB INCORPORATED
Address of Applicant :ONE BAUSCH & LOMB PLACE,
ROCHESTER, NY 14604, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)YU-CHIN LAI
2)EDMOND T. QUINN

(57) Abstract :

Provided are novel reactive functionalized fumaric- and itaconic-containing prepolymers and compositions comprising the prepolymers used in the manufacture of medical devices. The prepolymers can be used to provide surface modified contact lenses formed from one or more fumaric- or itaconic-containing prepolymers having reactive functionality that is complimentary to reactive, hydrophilic polymers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3106/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR PROVIDING AN EFFICIENT CONTROL CHANNEL STRUCTURE IN A WIRELESS COMMUNICATION SYSTEM"

(51) International classification	:H04L 12/28
(31) Priority Document No	:10/725,904
(32) Priority Date	:01/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/038198
Filing Date	:15/11/2004
(87) International Publication No	:WO 2005/055527
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :5775 MOREHOUSE, DRIVE, SAN DIEGO,
CALIFORNIA 92121-1714, USA U.S.A.
(72)**Name of Inventor :**
1)RODNEY J. WALTON
2)JOHN W. KETCHUM

(57) Abstract :

According to one aspect of the invention, a method is provided in which a control channel used for transmitting control information is partitioned into a plurality of subchannels each of which is operated at a specific data rate. For each of one or more user terminals, one of the subchannels is selected based on one or more selection criteria for transmitting control information from an access point to the respective user terminal. Control information is transmitted from the access point to a user terminal on a particular subchannel selected for the respective user terminal. At the user terminal, one or more subchannels are decoded to obtain control information designated for the user terminal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3107/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "GAG BINDING PROTEINS"

(51) International classification	:C07K 14/52
(31) Priority Document No	:A 1952/2003
(32) Priority Date	:04/12/2003
(33) Name of priority country	:Austria
(86) International Application No	:PCT/EP2004/013670
Filing Date	:02/12/2004
(87) International Publication No	:WO 2005/054285
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)PROTAFIN BIOTECHNOLOGIE AG.

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(72)**Name of Inventor :**

1)ANDREAS J. KUNGL

(57) Abstract :

A method is provided for introducing a (GAG binding site into a protein comprising the steps: identifying a region in a protein which is not essential for structure maintenance; - introducing at least one basic amino acid into said site and/or deleting at least one bulky and/or acidic amino acid in said site, whereby said GAG binding site has a GAG binding affinity of $K_d \leq 10\mu\text{M}$, preferably $\leq 1\mu\text{M}$, still preferred $\leq 0.1\mu\text{M}$, as well as modified GAG binding proteins.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3108/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ADVANCED INDOLINONE BASED PROTEIN KINASE INHIBITORS"

(51) International classification	:A61K
(31) Priority Document No	:60/525,430
(32) Priority Date	:26/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/039728
Filing Date	:26/11/2004
(87) International Publication No	:WO 2005/053614
(61) 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 SCRIPPS RESEARCH INSTITUTE
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JOLLA, CA 92037, USA U.S.A.
(72)**Name of Inventor :**
1)CONGXIN LIANG

(57) Abstract :

Hydroxy carboxy pyrrolyl-indolinone derivatives have enhanced and unexpected drug properties as inhibitors of protein kinases and are useful in treating disorders related to abnormal protein kinase activities such as cancer.

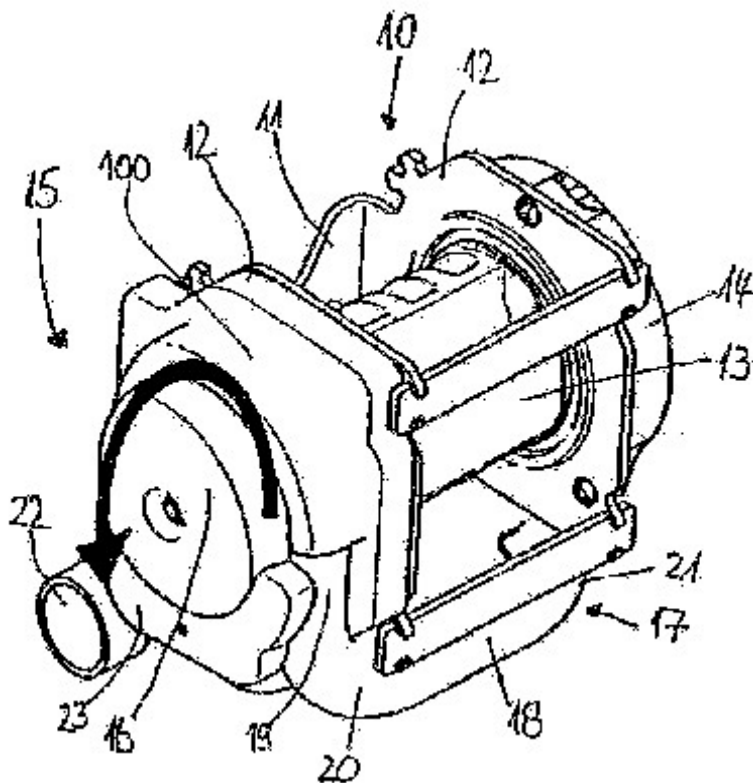
(54) Title of the invention : "BELT RETRACTOR AND TENSIONER COMBINATION"

(51) International classification :B60R 22/46
 (31) Priority Document No :103 56 206.0
 (32) Priority Date :02/12/2003
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2004/013562
 Filing Date :30/11/2004
 (87) International Publication No :WO 2005/054016
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)AUTOLIV DEVELOPMENT AB
 Address of Applicant :WALLENTINSVAGEN 22, 447 83
 VARGARDA, SWEDEN. Sweden
 (72)**Name of Inventor :**
1)MARTIN SCHMIDT
2)STEFAN BOSCH
3)THOMAS SCHNEIDER
4)STEFAN SUHR
5)ERNE FREY

(57) Abstract :

The invention relates to a rotating tensioner for a safety belt, with a tensioning drive coupled to the belt shaft in the form of a drive wheel with recesses on the periphery thereof, for accepting mass bodies acting as drive means, whereby the mass bodies are stored in a tube and accelerated in the tube by means of a gas generator. The invention is characterised in that the tube (17) is arranged, with at least one straight section (18) in a parallel direction to the belt shaft (13), between the opposing housing arms (12) of the U-shaped belt roller housing (11) and extends with a straight end section (19), running in the plane of the drivewheel (16) in a tangential direction to the drivewheel (16).



(54) Title of the invention : 'MICROBIOLOGICAL TEST DEVICE, TEST AND INCUBATION SYSTEMS INCLUDING, IT AND METHOD USING IT'

(51) International classification

:C12M1/34;

C12M1/00

(31) Priority Document No

:0650647

(32) Priority Date

:24/02/2006

(33) Name of priority country

:France

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MILLIPORE CORPORATION

Address of Applicant :290 CONCORD ROAD, BILLERICA,
MASSACHUSETTS 01821, USA U.S.A.

(72)Name of Inventor :

1)VINCENT KIEFFER

2)THIBAUT DORNINGER

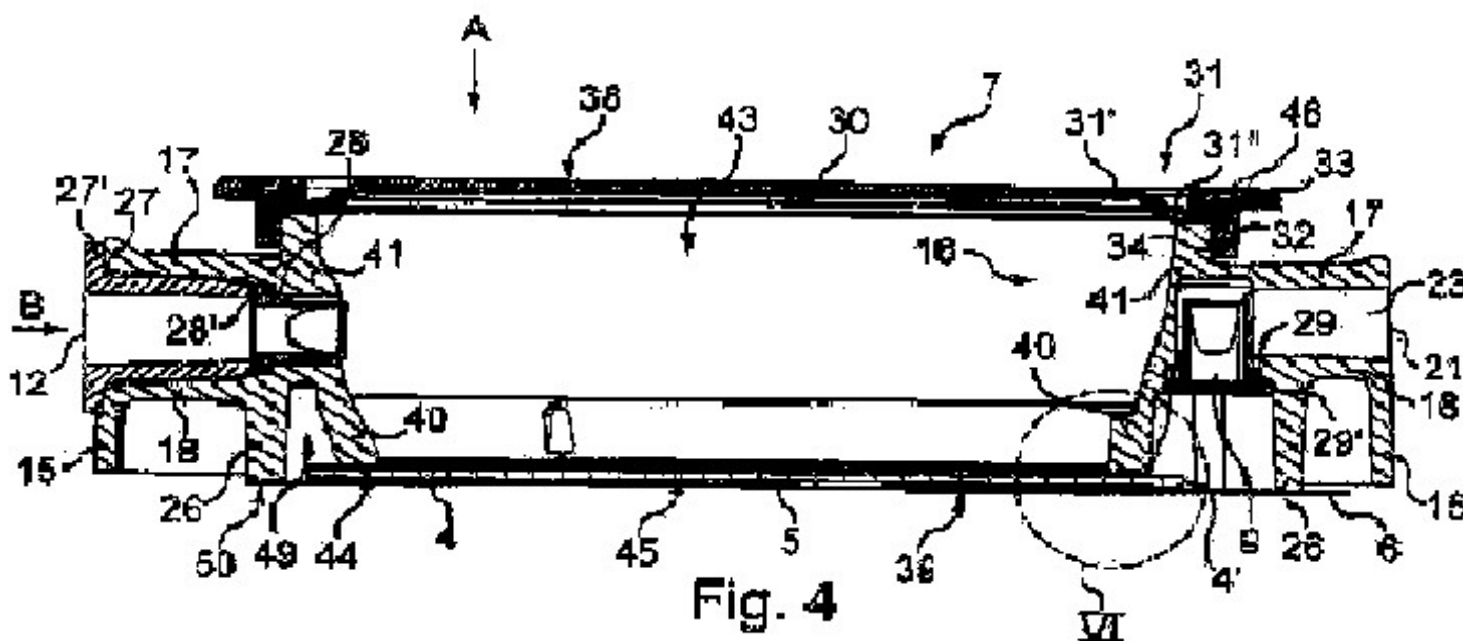
3)GAEL WAICHE

4)STEPHANE OLIVIER

(57) Abstract :

The device includes a first body including an inlet orifice, an outlet orifice (21), a filter membrane (3), a support member (4) for the membrane (3) that is removable from said first body (2) and a second body (6) removably fixed to said first body (2) ; the outlet orifice (21) is formed at the periphery of said first body (2) and a second body (6) is primarily formed of a detachable wall, mounted by adhesion to said first body (2). The test assembly includes a device of the above kind and a clamp adapted to grip said device in the manner of a vice. The incubation assembly includes a device of the above kind and a gel growth medium cassette. The method includes steps of mounting a device of the above kind in a clamp, filtering a volume of liquid in the device, nesting said device to a gel growth medium cassette and waiting for incubation to take place. (see figure 4)

4/10



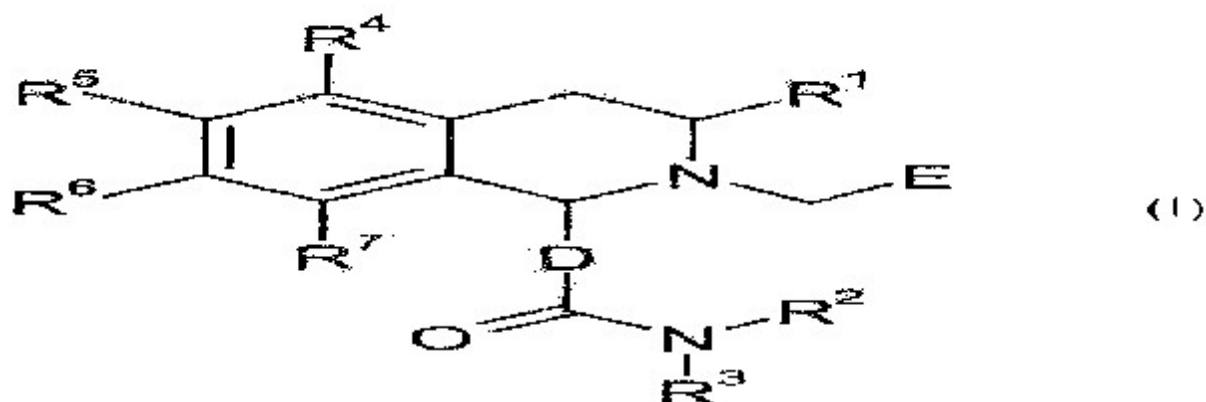
(54) Title of the invention : "1,2,3,4-TETRAHYDROISOQUINOLINE DERIVATIVES, PREPARATIONS THEREOF AND USES THEREOF"

(51) International classification :C07D 401/06
 (31) Priority Document No :0303542-5
 (32) Priority Date :22/12/2003
 (33) Name of priority country :Sweden
 (86) International Application No :PCT/SE2004/001939
 Filing Date :20/12/2004
 (87) International Publication No :WO 2005/061484
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)ASTRAZENECA AB
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 (72)Name of Inventor :
1)JUSTIN RIPPER
2)CHRISTIAN JANSSEN
3)IAN JENKINS, PHUC VAN LE
4)RON QUINN
5)NA
6)NA

(57) Abstract :

Compounds of general formula (I) wherein D, E, R¹, R², R³, R⁴, R⁵, R⁶ and R⁷ 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.



(54) Title of the invention : "METAL COMPLEXES AS LIGHT-ABSORBING COMPOUNDS IN THE INFORMATION LAYER OF OPTICAL DATA CARRIERS"

(51) International classification :C07F (31) Priority Document No :103 05 925.3 (32) Priority Date :13/02/2003 (33) Name of priority country :Germany (86) International Application No :PCT/EP2004/000879 Filing Date :31/01/2004 (87) International Publication No :WO 2004/072087 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)LANXESS DEUTSCHLAND GMBH. Address of Applicant :LIP-INTELLECTUAL PROPERTY RIGHTS.,51369 LEVERKUSEN, GERMANY, Germany (72)Name of Inventor : 1)HORST BERNETH 2)FRIEDRICH KARL BRUDER 3)RAINER HAGEN 4)KARIN HASSENBUCK 5)SERGUEI KOSTROMINE 6)CHRISTA-MARIA KRUGER 7)TIMO MEYER-FRIEDRICHSEN, 8)JOSEF-WALTER STAWITZ 9)MONIKA ENGEL 10)RAFAEL OSER

(57) Abstract :

Novel metal complexes for optical data carriers comprising a preferably transparent substrate which may, if desired, have previously been coated with one or more reflection layers and to whose surface a light-writable information layer, if desired one or more reflection layers and if desired a protective layer or a further substrate or a covering layer have been applied, which can be written on or read by means of blue or red light, preferably laser light, where the information layer comprises a light-absorbent compound and, if desired, a binder, characterized in that at least one such metal complex is used as light-absorbent compound, have been found.

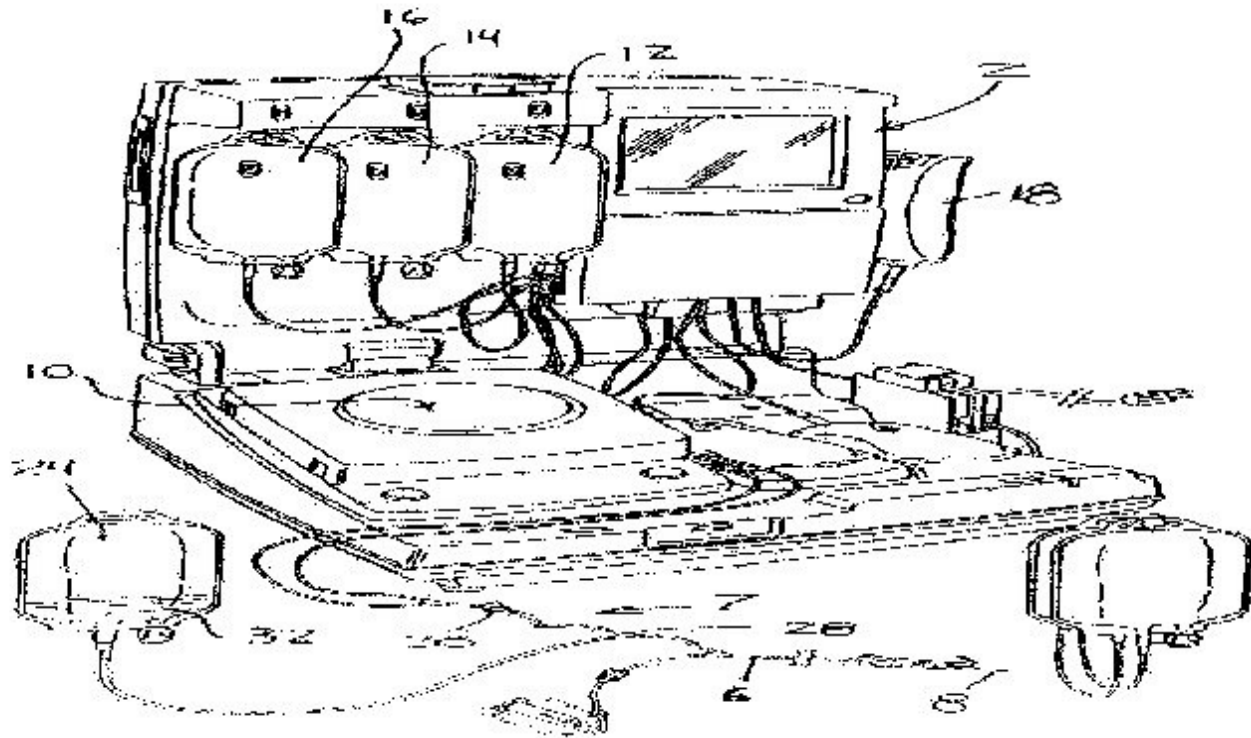
(54) Title of the invention : "METHOD AND APPARATUS FOR COLLECTING AND PROCESSING BLOOD "

(51) International classification :A61M 1/02
 (31) Priority Document No :60/532,310
 (32) Priority Date :23/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/042031
 Filing Date :15/12/2004
 (87) International Publication No :WO 2005/065740
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)BAXTER INTERNATIONAL INC.
 Address of Applicant :ONE BAXTER PARKWAY, DEERFIELD,
 ILLINOIS, 60015.U.S.A. U.S.A.
 (72)Name of Inventor :
1)KYUNGYOON MIN
2)RICHARD I. BROWN

(57) Abstract :

Method and apparatus are disclosed for collecting and separating whole blood into one or more components. A disposable blood separation fluid circuit (4) is provided which is adapted to cooperate with a reusable separation controller. The fluid circuit includes a fluid flow path (6) for communication with a blood source and an initial collection chamber in fluid communication with the fluid flow path. The fluid flow path is connected to a blood source; and a quantity of whole blood is collected from the source in the initial collection container. The source is then disconnected from the disposable fluid circuit. The disposable fluid circuit is mounted in associated with the reusable controller (2) and the collected blood is processed through the disposable fluid circuit assembly to separate it into the desired components.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3165/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "COMMUNICATION UNIT ENERGY CONSERVATION APPARATUS AND METHOD"

(51) International classification :H04Q 7/32
(31) Priority Document No :10/737,356
(32) Priority Date :16/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/041150
Filing Date :08/12/2004
(87) International Publication No :WO 2005/062644
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MOTOROLA, INC.
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(72)**Name of Inventor :**
1)FLOYD D. SIMPSON
2)JAIME A. BORRAS
3)ERYK DUTKIEWICZ
4)RAAD RAAD
5)CHRISTOPHER G. WARE

(57) Abstract :

A communication unit (10) can have at least a first receiver (11) and a second receiver (12). The latter typically consumes more power than the former during ordinary operation. Pursuant to one embodiment a communication unit can use the lower-power receiver to detect energy on a monitored channel while the second receiver is retained in a reduced power mode of operation. Upon detecting an absence of channel activity the second receiver can be restored to normal operability to effect such activities as are then presently required.

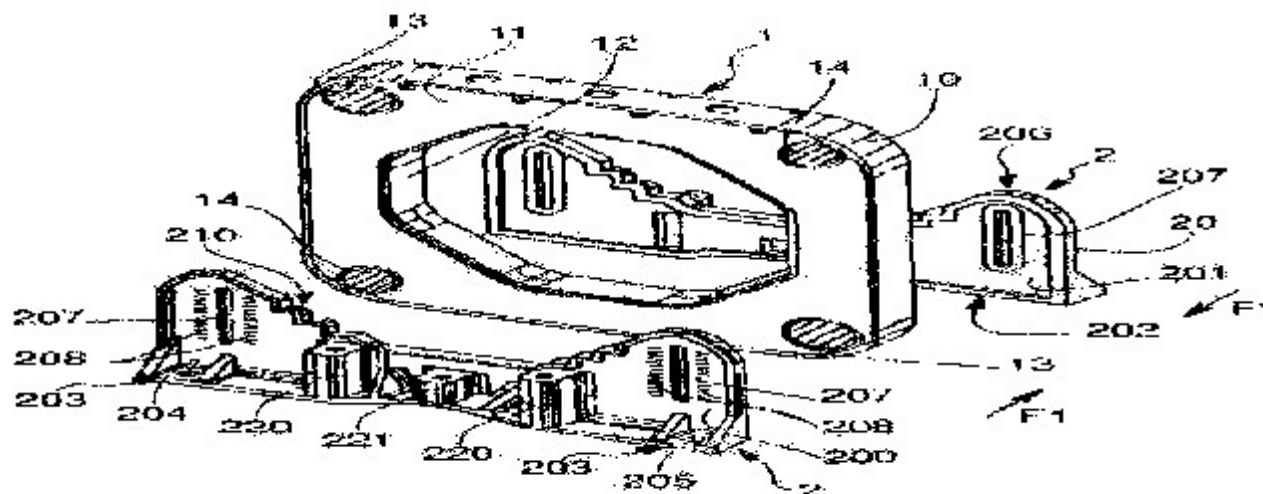
(54) Title of the invention : "AUXILIARY ELEMENT FOR FIXING A CURRENT SENSOR TO AN ELECTRICAL CONDUCTOR"

(51) International classification :G01R 1/04
 (31) Priority Document No :03 14298
 (32) Priority Date :05/12/2003
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2004/002997
 Filing Date :24/11/2004
 (87) International Publication No :WO 2005/066641
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)ABB ENTRELEC
 Address of Applicant :184, RUE LEON BLUM, 69100
 VILLEURBANNE, FRANCE France
 (72)Name of Inventor :
1)ARMANDO VILAS BOAS

(57) Abstract :

The invention relates to an auxiliary element (2) comprising an end plate (20) having an inner face (201) which is intended to be applied against a large surface (11) of the sensor (1) and an outer face (200) which bears two spaced-apart mounting lugs (203) on a first edge (202) thereof, said lugs extending outwards at a right angle in relation to the outer face (200). According to the invention, a first pair of passages (204, 205) is formed in the aforementioned lugs for first screws which are used to fix the auxiliary element (2) to a support (S). In addition, the end plate (20) comprises a through opening (210) for the electrical conductor and a second pair of passages (207), symmetrically on either side of said opening (210), for second screws (62) which are used to fix the end plate (20) to the sensor (1). The through opening (210) for the conductor is formed by a recess (210) which is provided on a second edge (206) of the end plate (20), opposite the above-mentioned first edge (202), and the passages belonging to the second pair of passages (207) are formed by two parallel slits which extend perpendicularly to the first edge (202) of the end plate (20).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3058/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : USE OF VITAMIN E

(51) International classification	:A61K 31/00
(31) Priority Document No	:03029122.3
(32) Priority Date	:18/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/014000
Filing Date	:09/12/2004
(87) International Publication No	:WO 2005/058290
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)DSM IP ASSETS B.V.

Address of Applicant :HET OVERLOON 1, NL-6411 TE HEERLEN,
THE NETHERLANDS. Netherlands

(72)**Name of Inventor :**

1)BARELLA, LUCA

2)RIMBACH, GERALD

(57) Abstract :

Vitamin E is useful for facilitating the synchronization of circadian rhythm in humans, especially for treatment or prevention of jet lag.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3059/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PLYWOOD, AND A PROCESS FOR PREPARING PLYWOOD "

(51) International classification	:C08G 12/32
(31) Priority Document No	:03078931.7
(32) Priority Date	:18/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/014153
Filing Date	:09/12/2004
(87) International Publication No	:WO 2005/058991
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)DSM IP ASSETS B.V.

Address of Applicant :HET OVERLOON 1, NL-6411 TE HEERLEN,
THE NETHERLANDS. Netherlands

(72)**Name of Inventor :**

1)EVERS LARS

2)MATTHEIJ, JOZEF MARIA JOHANNES

(57) Abstract :

The invention relates to plywood, comprising at least two wood veneer layers and at least one adhesive layer, whereby the adhesive layer comprises a resin composition comprising a triazine compound (T), formaldehyde (F) and optionally urea, wherein the molar F/(Nh₂)₂ ratio of the adhesive layer lies between 0.70 and 1.10 and the molar F/T ratio of the adhesive layer lies between 1.0 and 3.5. The invention further relates to a process for the preparation of plywood.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3061/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : SECURE PAYMENT SYSTEM

(51) International classification	:G06F 12/14	(71) Name of Applicant :
(31) Priority Document No	:2003906527	1)POINT OF PAY PTY LTD
(32) Priority Date	:26/11/2003	Address of Applicant :26 HARKER STREET, BURWOOD,
(33) Name of priority country	:Australia	VICTORIA 3125, AUSTRALIA Australia
(86) International Application No	:PCT/AU2004/001663	(72) Name of Inventor :
Filing Date	:26/11/2004	1)ELBAUM, HECTOR DANIEL
(87) International Publication No	:WO 2005/052801	2)JAMIESON, ANDREW
(61) Patent of Addition to Application Number	:NA	3)MCGREGOR, DAVID
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a system for the authentication by a card-issuing financial institution of identifying information of a card-holding user of a public data network, including: a secure data entry device connected to the public data network; and a gateway device connected to the public data network and to a private data network used for transmitting messages between financial institutions; wherein the secure data entry device includes means for the user to enter identifying information of a card issued by the card issuing financial institution, and means for transmitting the identifying information in a secure manner over the public data network to the gateway device; and wherein the gateway device includes means for transmitting the identifying information to the card-issuing financial institution and for receiving an approval response from the card-issuing financial institution over the private data network; whereby the approval response provides authentication of the identifying information by the card-issuing financial institution.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3062/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "APPARATUS FOR DELIVERING FOAM"

(51) International classification	:A61M 5/19	(71) Name of Applicant :
(31) Priority Document No	:0327957.7	1)BTG INTERNATIONAL LIMITED.
(32) Priority Date	:03/12/2003	Address of Applicant :10 FLEET PLACE, LIMEBURNER LANE,
(33) Name of priority country	:U.K.	LONDON EC4M 7SB, GREAT BRITAIN. U.K.
(86) International Application No	:PCT/GB2004/005086	(72) Name of Inventor :
Filing Date	:03/12/2004	1)STUART BRIAN WILLIAM KAY
(87) International Publication No	:WO 2005/053776	2)CHRISTOPHER JOHN HURLSTONE
(61) Patent of Addition to Application Number	:NA	3)JULIAN RICHARD DIXON
Filing Date	:NA	4)ANDREW GORDON POCOCK
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pparatus, eg a syringe, tor dispensing foam includes means for ensuring that only foam of adequate quality is dispensed. In use, the syringe may be filled from a pressurised canister which generates foam e.g. for therapeutic use in treating varicose veins. An initial quantity of foam dispensed from the canister may be of inadequate quality in which case it should not be used: the syringe includes means to ensure that this initial quantity of foam is diverted to a waste port or to an internal waste chamber e.g. located in the syringe plunger. Foam dispensed after the initial quantity of poor quality foam is stored in the main barrel of the syringe ready for administration to a patient in need of treatment.

(54) Title of the invention : "NEW PROCESS FOR THE SYNTHESIS OF (2S, 3AS, 7AS)-1-[(S)-ALANYL]-OCTAHYDRO-1H-INDOLE-2-CARBOXYLIC ACID COMPOUNDS AND APPLICATION IN THE SYNTHESIS OF PERINDOPRIL"

(51) International classification :C07K 5/06
 (31) Priority Document No :03293085.1
 (32) Priority Date :10/12/2003
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/FR2004/003167
 Filing Date :09/12/2004
 (87) International Publication No :WO 2005/066199
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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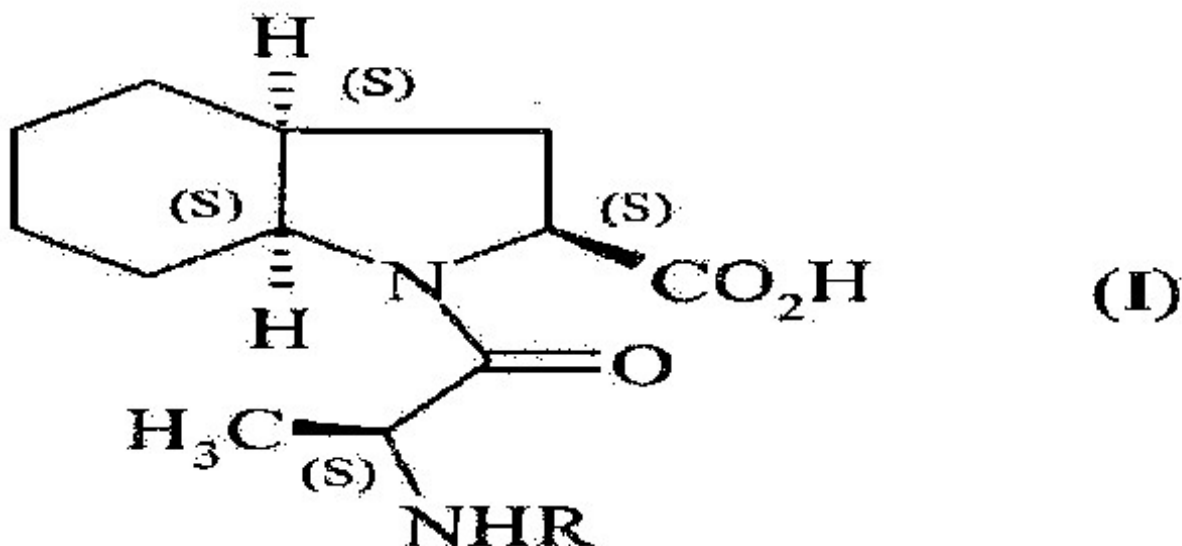
(72)Name of Inventor :

1)THIERRY DUBUFFET

2)JEAN-PIERRE LECOUE

(57) Abstract :

5 Process for the synthesis of compounds of formula (I) : wherein R represents a hydrogen atom or a protecting group for the amino function. 10
 Application in the synthesis of perindopril and pharmaceutically acceptable salts thereof.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3064/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYNERGISTIC ANTI-CANCER COMPOSITIONS"

(51) International classification	:A61K 31/33	(71) Name of Applicant :
(31) Priority Document No	:60/528,181	1)THE ARIZONA BOARD OF REGENTS ON BEHALF OF THE
(32) Priority Date	:08/12/2003	UNIVERSITY OF ARIZONA
(33) Name of priority country	:U.S.A.	Address of Applicant :2020 NORTH CENTRAL AVENUE, SUITE
(86) International Application No	:PCT/US04/041093	230 PHOENIX, AZ 85004-4593, U.S.A. U.S.A.
Filing Date	:08/12/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/055952	1)ROBERT T. DORR
(61) Patent of Addition to Application Number	:NA	2)DAVID S. ALBERTS
Filing Date	:NA	3)EVAN M. HERSH
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides compositions useful in treating cancer. The compositions include a synergistic combination of an antineoplastic thiol-binding mitochondrial oxidant with an antineoplastic nucleic acid binding agent, an antineoplastic antimetabolite base analog, or docetaxel. Also provided are methods of assaying the synergistic effects of the combinations and methods of treating cancer using the synergistic combinations.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3037/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :23/04/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM FOR SCRUBBING ALKYL HALIDES FROM GASES

(51) International classification	:B01D 53/00
(31) Priority Document No	:10/972,875
(32) Priority Date	:25/10/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/038305
Filing Date	:24/10/2005
(87) International Publication No	:WO/2006/057749
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)JOYCE, PETER, J.

2)BIELSKI, ROMAN

(57) Abstract :

Alkyl halides can be effectively scrubbed from gas streams containing them by passing the gas streams through dispersers having a very small pore size into an aqueous scrubbing liquid containing a nucleophile such as thiosulfate. Optionally, the addition of a water-soluble organic compound to the scrubbing liquid may increase the rate of destruction of the alkyl halide. Alkyl halides such as methyl bromide can be effectively scrubbed from enclosed spaces containing the halide, for example in enclosures used for fumigation.

(54) Title of the invention : "MUSCARINIC RECEPTOR ANTAGONISTS"

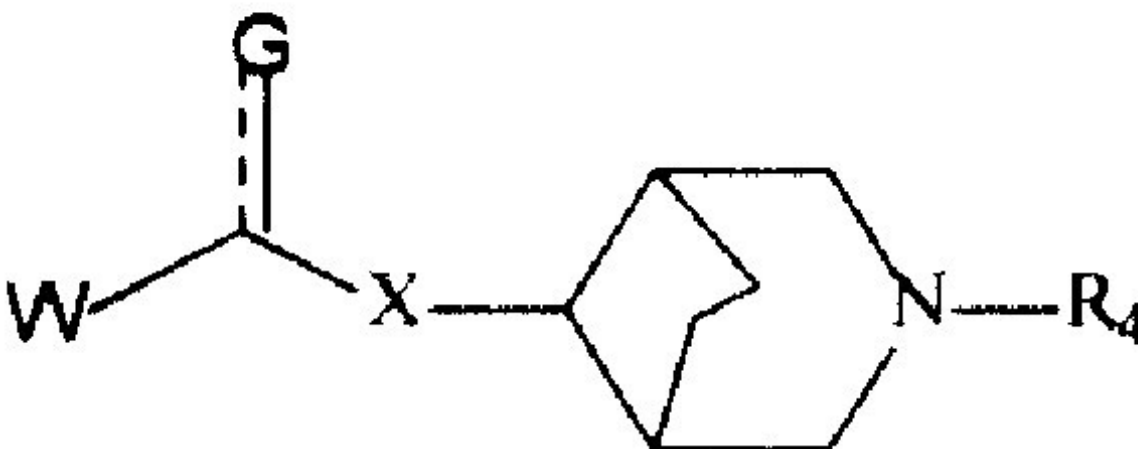
(51) International classification	:C07D 221/24
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IB2005/002901
Filing Date	:28/09/2005
(87) International Publication No	:WO 2006/035303
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)MOHAMMAD SALMAN
2)PAKALA KUMARA SAVITHRU SARMA
3)ARANI PAL
4)ANITA CHUGH
5)SUMAN GUPTA

(57) Abstract :

This present invention generally relates to muscarinic receptor antagonists of Formula (1), which are useful, among other uses, for the treatment of various diseases of the respiratory, urinary and gastrointestinal systems mediated through muscarinic receptors. The invention also relates to the process for the preparation of disclosed compounds, pharmaceutical compositions containing the disclosed compounds, and the methods for treating diseases mediated through muscarinic receptors.



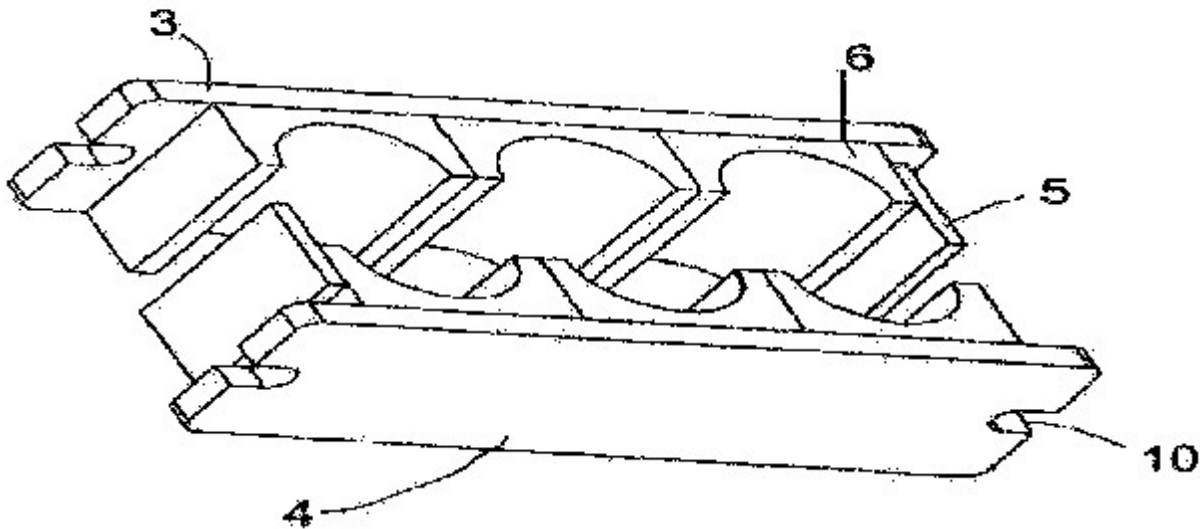
Formula I

(54) Title of the invention : "CABLE RETENTION DEVICE"

(51) International classification	:H01R13/62; H01R13/62	(71)Name of Applicant : 1)ROXTEC AB
(31) Priority Document No	:0600367-7	Address of Applicant :BOX: 540, SE-371 23, KARLSKRONA, SWEDEN Sweden
(32) Priority Date	:17/02/2006	(72)Name of Inventor :
(33) Name of priority country	:Sweden	1)LUNDBORG CHRISTER
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention concerns a cable retention device, which also may be used for pipes or wires, to take up forces actuated by or on a cable (2) etc. Each cable (2) is received in a module, formed of two module halves (6, 55, 58, 62). The modules are received inside a rigid frame construction. The modules inside the frame construction are to be compressed. The compression is accomplished by means of a compression unit (36, 41) inside the frame construction and/or by assembly of the cable retention device.

**Fig. 3**

(54) Title of the invention : "DEVICE FOR CONNECTING A FLUID CIRCULATING LINE TO A REFRACTORY ELEMENT AND REFRACTORY ELEMENT"

(51) International classification	:B22D 41/58
(31) Priority Document No	:03447021.1
(32) Priority Date	:07/02/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/BE2004/000018
Filing Date	:03/02/2004
(87) International Publication No	:WO 2004/069451
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)VESUVIUS CRUCIBLE COMPANY
Address of Applicant :SUITE 202, 103 FOULK ROAD,
WILMINGTON, DELAWARE 19803, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)FRANCOIS-NOEL RICHARD
2)ALDO RUFFALDI

(57) Abstract :

The invention relates to a device for connecting a fluid circulating line (6) to a refractory element (1) having a wall provided with a cylindrical bore (5a, 5b), comprising a gasket (14) intended to be located into the bore and a first supporting element (13) compressing the gasket from the outside of the bore. A second supporting element (9b) which can be introduced into the bore sandwiches the gasket (14) together with the first supporting element (13) and a rod (9a) brings the two supporting elements closer so as to compress the gasket. The invention also relates to a refractory element (1), notably a nozzle or a pouring shroud, provided with a cylindrical bore (5) sized to receive two supporting elements (9b, 13) and a tightening gasket (14) sandwiched by these supporting elements.

(54) Title of the invention : "HIGH-STRENGTH BLACK POLYURETHANE FOAMS"

(51) International classification	:C08G	(71) Name of Applicant :
(31) Priority Document No	:10/400,216	1)MILLIKEN & COMPANY,
(32) Priority Date	:27/03/2003	Address of Applicant :920 MILLIKEN ROAD SPARTANBURG SC
(33) Name of priority country	:U.S.A.	29303 U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/005476	(72) Name of Inventor :
Filing Date	:25/02/2004	1)JUSONG XIA
(87) International Publication No	:WO 2004/094496	2)RAJNISH BATLAW
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

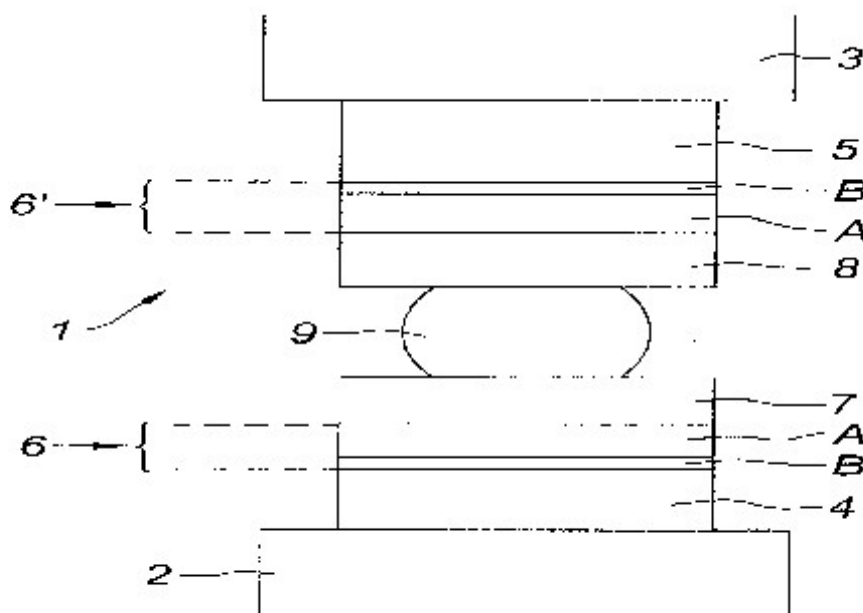
Black polyurethane foams that exhibit higher strength black colorations without the need for concomitant increases in black colorants therein are provided. Such a resultant jetter black foam article is possible through the unexpectedly effective introduction of small amounts of certain loner compounds or combinations that exhibit specific measurable appearance characteristics. Such loners exhibit at least one absorption peak within a specific range of wavelengths (e.g., from about 560 to 610 nm) and specific ranges of half height bandwidths (from 40 to 130 nm). Furthermore, such a compound or combination of compounds, is preferably liquid in nature (at room temperature) or in dispersion form and may thus be easily incorporated within target polyurethane precursor compositions for admixture with either black pigments (or dispersions thereof), black polymeric (liquid) colorants, or both. Methods of high strength black polyurethane foam production as well as separate pigmented and liquid polymeric colored foams of such type including the necessary toner compounds and/or combinations, as noted above, are also encompassed within this invention

(54) Title of the invention : "FORGING PRESS OF THE HOT-DIE TYPE AND THERMAL INSULATION MEANS FOR THE PRESS"

(51) International classification	:B29C 53/60	(71)Name of Applicant : 1)SNECMA
(31) Priority Document No	:05 50127	Address of Applicant :2 BOULEVARD DU GENERAL MARTIAL
(32) Priority Date	:14/01/2005	VALIN, 75015 PARIS, FRANCE. France
(33) Name of priority country	:France	(72)Name of Inventor :
(86) International Application No	:NA	1)JEAN-PIERRE BERGUE
Filing Date	:NA	2)SOISY SOUS MONTMORENCY
(87) International Publication No	:NA	3)GILBERT LECONTE
(61) Patent of Addition to Application Number	:NA	4)ASNIERES SUR SEINE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a forging press of the hot-die type with an operating temperature above a temperature T, comprising two dies (7, 8) between two die support elements (4, 5), a thermal insulation means (6, 6') being placed between each die (7, 8) and its support element (4,5). The press is characterized in that the said means (6, 6') comprises at least two superposed layers (A, B), a first layer (A) comprising a first material having mechanical and thermal properties suitable for operation at a temperature above the temperature T, a second layer (B) comprising a second material having mechanical and thermal properties suitable for operating at a temperature below the temperature T, the thermal conductivity of which is lower than that of the first material and is approximately equal to 0.2 W/m.K, with a tolerance of 10%. Thanks to the invention, it is possible to obtain an effective thermal insulation means of small thickness.

*Fig. 1*

(54) Title of the invention : "ROUTING HINTS"

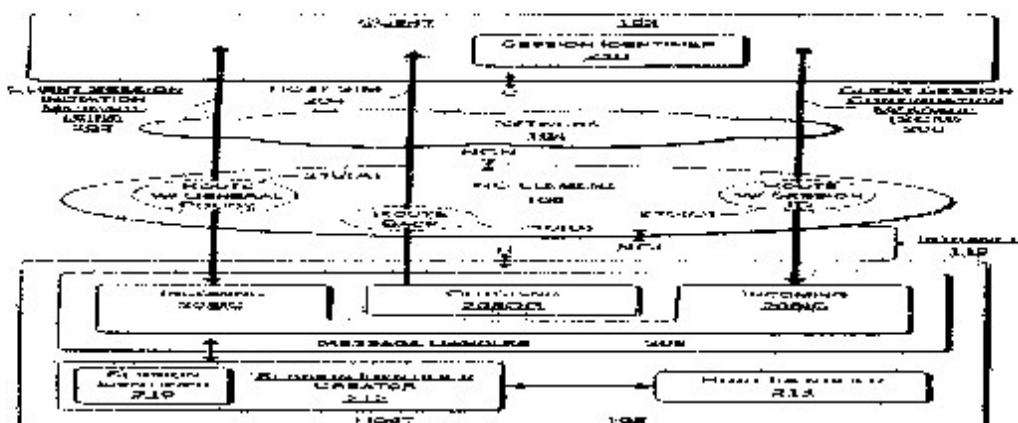
(51) International classification	:G06F 15/16
(31) Priority Document No	:10/639,727
(32) Priority Date	:13/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/025747
Filing Date	:18/08/2003
(87) International Publication No	:WO 2005/020085
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION,
 Address of Applicant :ONE MICROSOFT WAY, REDMOND,
 WASHINGTON 98052, USA U.S.A.

(72)**Name of Inventor :**
1)JOHN A. BANES
2)JOSEPH M. JOY
3)DAVID R. MOWERS
4)CEM PAYA
5)FENG SUN

(57) Abstract :

A first exemplary media implementation includes processor-executable instructions that direct a device to perform actions including: creating a session identifier (210) using a host identifier (214); and formulating a host session initiation message with the created session identifier. An exemplary device implementation includes: at least one processor; and one or more media including processor-executable instructions that direct the device to perform actions including: formulating a host session message with a session identifier that is created responsive to a host identifier; and sending the formulated host session message that includes the session identifier from the device. A second exemplary media implementation includes processor-executable instructions that direct an apparatus to perform actions including: ascertaining a host identifier from a session identifier field of a session message; and routing the session message responsive to the ascertained host identifier.



(54) Title of the invention : "FAST MICROBIOLOGICAL ANALYSIS METHOD"

(51) International classification	:C12M1/34	(71)Name of Applicant :
(31) Priority Document No	:0650644	1)MILLIPORE CORPORATION
(32) Priority Date	:24/02/2006	Address of Applicant :290 CONCORD ROAD, BILLERICA,
(33) Name of priority country	:France	MASSACHUSETTS 01821, USA U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)RAPHAEL GRINON
(87) International Publication No	:NA	2)CHRISTIAN CLAUSS
(61) Patent of Addition to Application Number	:NA	3)MARIE PRESSEL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The method of fast microbiological analysis of a support adapted to retain microorganisms includes the step of selecting a reagent adapted to reveal the presence of ATP, the step of acting on said microorganisms to render the ATP of said microorganisms accessible to said reagent, then the step of depositing on said support said reagent adapted to reveal the presence of ATP, and the step of detecting the response of said support to said reagent, said method including, prior to the step of acting on said microorganisms, a preprocessing step including a step of selecting a reagent adapted to consume unwanted ATP present on said support, and, successively, the step of depositing said reagent adapted to consume ATP on said support and the step of eliminating said reagent adapted to consume ATP when the unwanted ATP has been consumed.

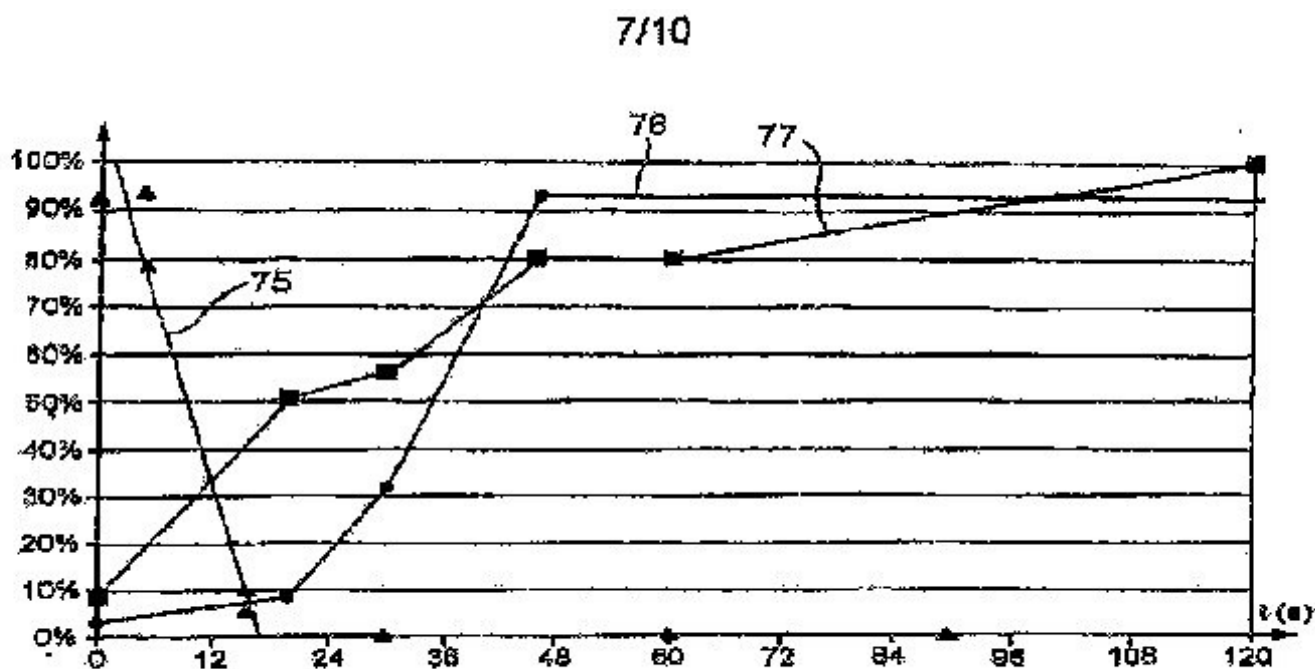


Fig.7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3100/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :30/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : VINYL-CIS-POLYBUTADIENERUBBER AND BUTADIENE RUBBER COMPOSITION USING THE SAME

(51) International classification	:C08L 9/00
(31) Priority Document No	:P.2003-415353
(32) Priority Date	:12/12/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/018417
Filing Date	:02/12/2004
(87) International Publication No	:WO 2005/056663
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)UBE INDUSTRIES LTD
Address of Applicant :1978-96, OAZA KOGUSHI, UBE-SHI,
YAMAGUCHI 7558633, JAPAN Japan
(72)**Name of Inventor :**
1)YOSHIO ASAKURA
2)YASUYOSHI OKABE

(57) Abstract :

The present invention relates to a vinyl-cis-polybutadiene rubber containing 1,2-polybutadiene and a polymer substance of a melting point lower than that of the 1,2-polybutadiene and with at least one unsaturated double bond per repeating unit, where the 1,2-polybutadiene and the polymer substance are dispersed at physically and/or chemically adsorbed states in the cis-polybutadiene rubber as the matrix component of the vinyl-cis-polybutadiene rubber, and a method for producing the same, to provide a vulcanized product exerting a small die swell ratio and excellent extrusion processability and operability, as well as very great characteristics demanded for the side tread of tire and the like.

(54) Title of the invention : "CAP WITH STORAGE CHAMBER FOR SECONDARY MATERIAL AND PRODUCT WITH THE SAME"

(51) International classification	:B65D 51/28	(71) Name of Applicant :
(31) Priority Document No	:10-2003-0084257	1)LEE, JUNG-MIN
(32) Priority Date	:22/11/2003	Address of Applicant :10-92, SIBUM APT. 50 YEUIDO-DONG,
(33) Name of priority country	:Republic of Korea	YOUNGDUNGPO-GU, SEOUL 150-894, REPUBLIC OF KOREA
(86) International Application No	:PCT/KR2004/003014	Republic of Korea
Filing Date	:22/11/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/049430	1)LEE, JUNG-MIN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A cap containing a secondary material includes a fixing member fixed on a container, the fixing member having a hollow main body and a supporting tube extending downward from an inner surface of the hollow main body, the supporting tube having a material exhausting portion and a seal member formed on the lower end of the supporting tube, and a movable member coupled to the fixing member, the movable member having a main body coupled on the main body of the fixing member and a tube extending downward from the main body to define a storage chamber for the secondary material, the tube being provided with an opened lower end through which the secondary material can be filled in the storage chamber, the opened lower end of the tube being tightly interlocked with the seal member formed on the supporting tube of the fixing member after the secondary material is filled in the storage chamber and the movable member is coupled to the fixing member and being released from the seal member so that the secondary material can be mixed with a primary material contained in the container by being exhausted into the bottle through the material exhausting portion formed on the supporting tube of the fixing member.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3125/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :23/11/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "A FUNCTIONALLY GRADED ELASTOMER NANOCOMPOSITES (FGENCs) AND A PROCESS FOR PREPARATION THEREOF"

(51) International classification	:G01N 11/14	(71) Name of Applicant : 1)INDIAN INSTITUTE OF TECHNOLOGY Address of Applicant :KANPUR,KANPUR-208016,AN INDIA Uttar Pradesh India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)KAMAL KRISHNA KAR
Filing Date	:NA	2)AHANKARI SANDEEP SURESHRAO
(87) 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 :

This invention relates to a functionally graded elastomer nanocomposites (FGENCs) comprising an elastomer matrix, nanomaterials, and rubber chemicals such as herein described and the process for preparation of a FGENCs comprising the steps of mixing of elastomer matrix with nanomaterials and rubber chemicals at 50 to 125°C for 10 to 150 minutes in a roll mixing mill followed by preparation of a layer such as herein described, lamination of the sheet obtained above to obtain green funtionally graded elastomer nanocomposites followed by curing such as herein described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3125/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND STRUCTURE FOR MIXING DIFFERENT MATERIALS "

(51) International classification	:B65D 39/04	(71) Name of Applicant :
(31) Priority Document No	:10-2003-0080378	1)LEE, JEONG-MIN
(32) Priority Date	:05/11/2003	Address of Applicant :10-92, SIBUM APT. 50 YEUIDO-DONG,
(33) Name of priority country	:Republic of Korea	YOUNGDUNGPO-GU, SEOUL 150-894, REPUBLIC OF KOREA.
(86) International Application No	:PCT/KR2004/002842	Republic of Korea
Filing Date	:05/11/2004	2)LEE SEONG-JAE
(87) International Publication No	:WO 2005/044683	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)LEE, JEONG-MIN
Filing Date	:NA	2)LEE SEONG-JAE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A structure for mixing different materials includes a main body having a lip portion with an upper opening portion, the main body coupled to an opening of a container containing a first material; a spouting guide member movably inserted in the lip portion by a predetermined distance; a cap ascending and descending together with the spouting guide member, the cap being coupled to the main body; and a seal closer separately formed on a lower portion of the spouting guide member.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3126/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ELECTRONIC DEVICE"

(51) International classification	:H04M 1/02
(31) Priority Document No	:2003-409524
(32) Priority Date	:08/12/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/018682
Filing Date	:08/12/2004
(87) International Publication No	:WO 2005/055564
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)OLYMPUS CORPORATION

Address of Applicant :43-2 HATAGAYA 2-CHOME, SHIBUYA-KU,
TOKYO 151-0072, JAPAN. Japan

(72)**Name of Inventor :**

1)SUZUKI, TATSUYA

(57) Abstract :

This portable electronic device is operated while being held in a hand of a user, and comprises a covering member made of a wood piece which has been strengthened.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3127/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "DATA PROCESSING METHOD AND DATA READING METHOD "

(51) International classification	:H04L 9/08	(71) Name of Applicant :
(31) Priority Document No	:PCT/JP2004/003504	1)JAPAN WAVE INC.
(32) Priority Date	:16/03/2004	Address of Applicant :HIGOBASHI-CENTER BUILDING 15F, 1-9-1,
(33) Name of priority country	:Japan	EDOBORI, NISHI-KU, OSAKA-SHI, OSAKA, 550-0002, JAPAN. Japan
(86) International Application No	:PCT/JP04/013331	(72) Name of Inventor :
Filing Date	:13/09/2004	1)OKAMOTO, AKIYOSHI
(87) International Publication No	:WO 2005/088897	2)ISHIDA, MASATAKA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An object of the present invention is to prevent illegal use of data (digital contents) , and a second object is to provide a method for processing data which ensures the collection of charges for secondary use of the data, a data reading method for reading the data processed by this processing method, and a recording medium storing programs implementing these methods . The method for processing data is such that in a method for processing a data body b which is encrypted and is decrypted on a decryption bit length basis, and thereby is reproduced, the data body b is encrypted, a part of this data body b with a bit length different from the decryption bit length is omitted, and the omitted part is closed so as to make the data continuous.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3193/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :19/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "BATTERY CELL WITH IMPROVED PRESSURE RELIEF VENT"

(51) International classification	:H01M 2/12
(31) Priority Document No	:10/365,197
(32) Priority Date	:11/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/003742
Filing Date	:09/02/2004
(87) International Publication No	:WO 2004/073092
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)EVEREADY BATTERY COMPANY INC.

Address of Applicant :533 MARYVILLE UNIVERSITY DRIVE, ST. LOUIS, MO 63141 USA. U.S.A.

(72)**Name of Inventor :**

1)BOUFFARD RICHARD L.

2)LEWIS PETER M.

3)LI HUAXIN

4)ELSDON PAUL R. JR.

5)SOSNOVICH RICHARD J. JR.

6)SWEET WARREN EMERSON

7)RAY ROBERT E. JR.

8)WU JAMES X.

(57) Abstract :

An electrochemical cell with a pressure relief vent formed in a metal plate disposed in at least one of the closed end and the open end of the container. The pressure relief vent has an annular ring that includes a reduced thickness groove, interrupted in at least two places by unthinned sections of the plate. When the vent opens to relieve pressure from within the cell, the area of the plate within the annular ring remains attached to the remainder of the plate by at least one of the unthinned sections. A can with such a pressure relief vent formed in the can bottom is useful as an electrochemical cell container.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3193/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : LOW IF RADIO RECEIVER

(51) International classification	:H03D 3/00
(31) Priority Document No	:03293343.4
(32) Priority Date	:29/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/014913
Filing Date	:22/12/2004
(87) International Publication No	:WO 2005/064784
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)FREESCALE SEMICONDUCTOR, INC.
Address of Applicant :6501 WILLIAM CANNON DRIVE WEST,
AUSTIN, TEXAS 78735 U.S.A.
(72)**Name of Inventor :**
1)KHLAT, NADIM
2)O'KEEFE, CONOR
3)PRATT, PATRICK, JOSEPH

(57) Abstract :

A slot-based low Intermediate Frequency ('IF') radio receiver comprises an IF local oscillator (3, 5, 19) for producing I and Q IF local oscillator signal components in phase quadrature, I and Q mixer channels (4, 6) for mixing the input signal with the I and Q IF local oscillator signal components to produce I and Q IF signal components. The IF local oscillator (3, 5, 19) includes frequency alternation means (20) for causing the IF local oscillator frequency to alternate a plurality of times during each frame between first and second values, one of which is greater and the other smaller than the desired carrier frequency of the input signal so as to reduce the effect of adjacent and alternate interferers. The phase of the baseband local oscillator (12, 13) is alternated in synchronism with the alternation of the IF local oscillator frequency.

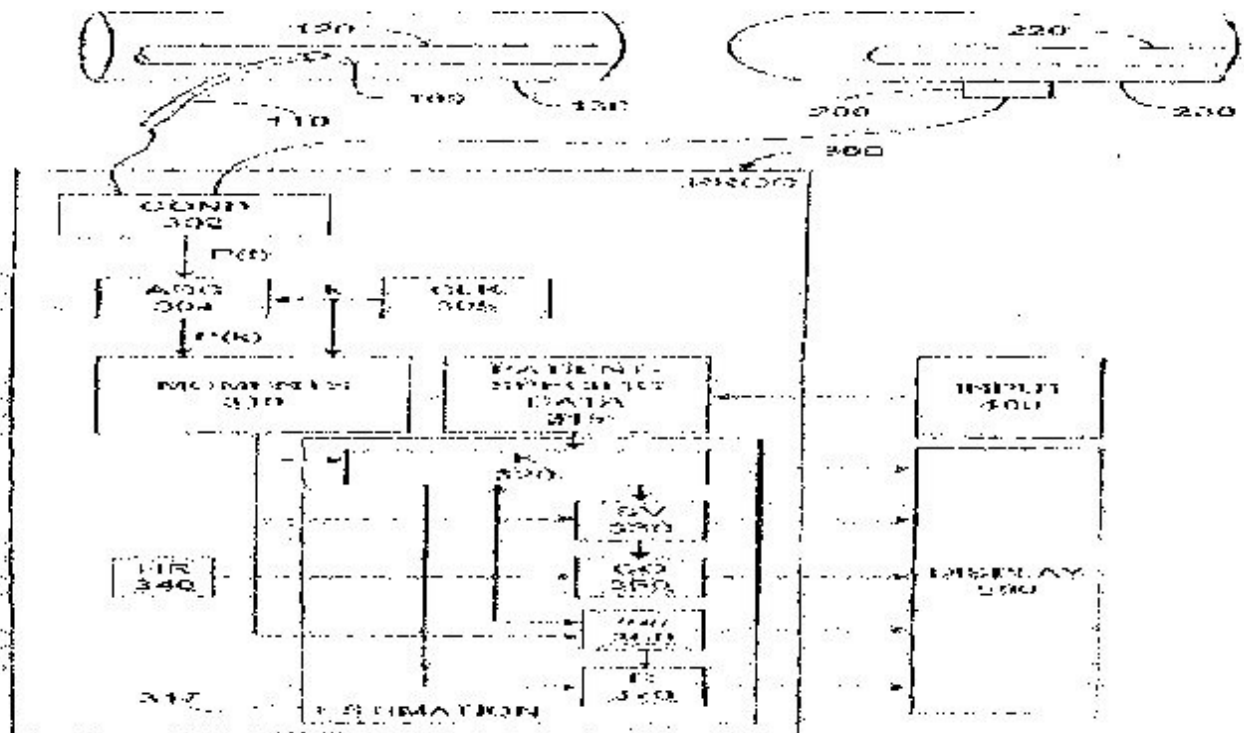
(54) Title of the invention : "ARTERIAL PRESSURE-BASED, AUTOMATIC DETERMINATION OF A CARDIOVASCULAR PARAMETER"

(51) International classification :A61B 5/02
 (31) Priority Document No :10/728,705
 (32) Priority Date :05/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/040671
 Filing Date :03/12/2004
 (87) International Publication No :WO 2005/055825
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)EDWARDS LIFESCIENCES CORPORATION
 Address of Applicant :ONE EDWARDS WAY, IRVINE, CA 92614,
 UNITED STATES OF AMERICA U.S.A.
 (72)Name of Inventor :
1)LUCHY ROTELIUK

(57) Abstract :

One or more Cardiovascular parameters is estimated as a function of the arterial pressure waveform (P(t)), in particular, using at least one statistical moment (M₁, M₂, and M_n) of a discrete representation (P(k)) pressure waveform having an order greater than one. Arterial pressure may be measured invasively or non-invasively. Arterial compliance (K), an exponential pressure decay constant (τ), vascular resistance (K), cardiac output (CO), and stroke volume (SV) are examples of cardiovascular parameters that can be estimated using various aspects of the invention. In a single-moment embodiment of the invention, cardiac stroke volume (SV) of a subject is estimated as a function of a value derived from the pressure waveform. In a multi-moment embodiment of the invention, two or more of the first four moments mean, standard deviation, skewness, and kurtosis of the pressure waveform are used to estimate the cardiovascular parameters(s) of interest, as well as heart rate, statistical moments (M₁, M₂, M₃, M₄) of a set pressure-weighted time values (t_w(i)), and certain anthropometric patient measurements such as age, sex, body surface area, etc.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3208/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PHARMACEUTICAL FORMULATIONS OF CAMPTOTHECINS AND PROCESS FOR MAKING SAME"

(51) International classification	:A61F 2/00
(31) Priority Document No	:60/530,154
(32) Priority Date	:17/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/036191
Filing Date	:01/11/2004
(87) International Publication No	:WO 2005/060871
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)BIONUMERIK PHARMACEUTICALS, INC.

Address of Applicant :8122 DATAPOINT DRIVE, SUITE 1250, SAN ANTONIO, TX 78229, USA. U.S.A.

(72)**Name of Inventor :**

1)FREDERICK H. HAUSHEER

2)JIANYAN WANG

3)HARRY KOCHAT

(57) Abstract :

This invention relates to pharmaceutically elegant formulations of highly Hpophilic camptolhccin derivatives.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3209/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "CONTROL METHOD, CONTROL APPARATUS AND CONTROL PROGRAM FOR PHOTOGRAPHING APPARATUS"

(51) International classification	:H04N 5/232
(31) Priority Document No	:P2004-340913
(32) Priority Date	:25/11/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/019106
Filing Date	:18/10/2005
(87) 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)SONY CORPORATION
Address of Applicant :7-35, KITASHINAGAWA 6-CHOME,
SHINAGAWA-KU, TOKYO 141-0001, JAPAN Japan
(72)**Name of Inventor :**
1)MITSU HARU OHKI

(57) Abstract :

The present invention relates to a control method of a photographing apparatus, the photographing apparatus and a control program, which are capable of automatically determining a photographing mode capable of generating a sharper image. If a first exposure time is equal to or shorter than a first threshold value, a control circuit 18 makes a decision to take an input image in a first mode. The first exposure time is an exposure time required for taking one input image on the assumption that a photographing operation is carried out in the first mode for generating one output image by taking one input image. If the first exposure time is neither equal to nor shorter than the first threshold value, on the other hand, the control circuit 18 makes a decision to take a plurality of input images in a second mode provided that a second exposure time is equal to or shorter than a second threshold value. The second exposure time is an exposure time required for taking each of the input images successively on the assumption that a photographing operation is carried out in the second mode for generating one output image by taking the input images successively. The present invention can be applied for example to a digital camera.

(54) Title of the invention : "BRAKE DISC"

(51) International classification	:F16D 65/12
(31) Priority Document No	:0303279-4
(32) Priority Date	:05/12/2003
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2004/001795
Filing Date	:03/12/2004
(87) International Publication No	:WO 2005/054704
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HALDEX BRAKE PRODUCTS AB

Address of Applicant :BOX 501, SE-261 24

LANDSKRONA,SWEDEN Sweden

(72)Name of Inventor :

1)JOAKIM GRIPEMARK**2)PATRIK KALL****3)GORAN STENSSON**

(57) Abstract :

The present invention concerns a brake disc (1) for a disc brake having one or more sliding or not sliding discs on a hub or other central part. The brake disc (1) has an outer circumference (4) and an inner circumference (5) with a number of alternating teeth (2) and gaps (3) on the inner circumference (5). One or more measures are taken to reduce the risk of crack formation. One of said measures is to arrange areas (9, 10, 13, 14) of reduced material thickness at and/or adjacent each tooth (2). Said areas of reduced material thickness may be openings (9, 13, 14) having an axial or radial extent. Other measures include designing the teeth (2) and gaps (3) in an appropriate way and forming the brake disc with different properties at different parts. To be published with Fig. 2.

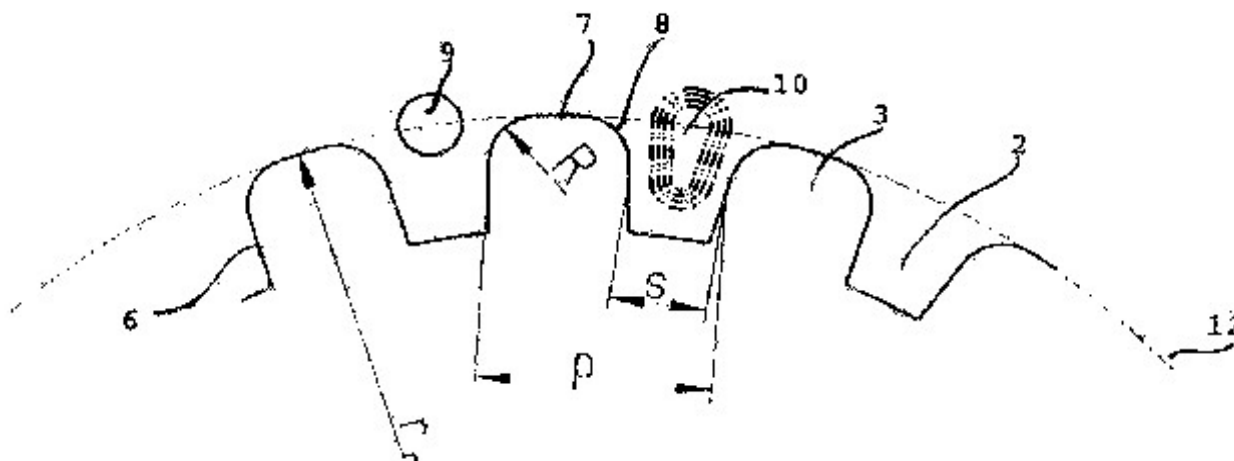


Fig. 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3168/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "NICOTINIC ACETYLCHOLINE RECEPTOR LIGANDS"

(51) International classification	:C07D 453/02	(71) Name of Applicant :
(31) Priority Document No	:60/531,712	1)ASTRAZENECA AB
(32) Priority Date	:22/12/2003	Address of Applicant :S-15185 SODERTALJE, SWEDEN Sweden
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/SE2004/001940	1)GLEN ERNST
Filing Date	:20/12/2004	2)ROBERT JACOBS
(87) International Publication No	:WO 2005/061494	3)EIFION PHILLIPS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Compounds of formula (I), wherein D, Ar1, E and Ar2 are as defined in the specification, processes for preparing them, pharmaceutical compositions containing them and their use in therapy, especially in the treatment or prophylaxis of psychotic and intellectual impairment disorders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3169/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "STAGED COMBUSTION METHOD USING A PREHEATED OXIDANT "

(51) International classification	:F23D 14/22	(71) Name of Applicant :
(31) Priority Document No	:0351061	1)L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET
(32) Priority Date	:16/12/2003	CONSEIL DE SURVEILLANCE POUR L'ETUDE ET.....CLAUDE
(33) Name of priority country	:France	Address of Applicant :75 QUAI D'ORSAY, F-75321 PARIS CEDEX
(86) International Application No	:PCT/FR2004/050650	07, FRANCE. France
Filing Date	:06/12/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/059439	1)REMI PIERRE TSIABA
(61) Patent of Addition to Application Number	:NA	2)BERTRAND LEROUX
Filing Date	:NA	3)CHRISTIAN IMBERNON
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for the combustion of a fuel and an oxidant, in which at least one jet of fuel and at least two jets of oxidant are injected. According to the invention, at least one first oxidant is injected at a distance I, at most 20 cm, from the fuel injection point and at least one second oxidant is injected at a distance I2 from the fuel injection point. I2 being greater than I. The aforementioned oxidants are injected in quantities such that the sum of the quantities thereof is at least equal to the stoichiometric quantity of oxidant necessary in order to ensure the combustion of the injected fuel. Moreover, the first oxidant is oxygen-enriched air having a temperature of at most 200°C and the second oxidant is air preheated to a temperature of at least 300°C.

(54) Title of the invention : "HIV REPLICATION INHIBITING PYRIMIDINES AND TRIAZINES"

(51) International classification :C07D 239/47
 (31) Priority Document No :03100411.2
 (32) Priority Date :20/02/2003
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2004/050175
 Filing Date :20/02/2004
 (87) International Publication No :WO 2004/074261
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)TIBOTEC PHARMACEUTICALS LTD

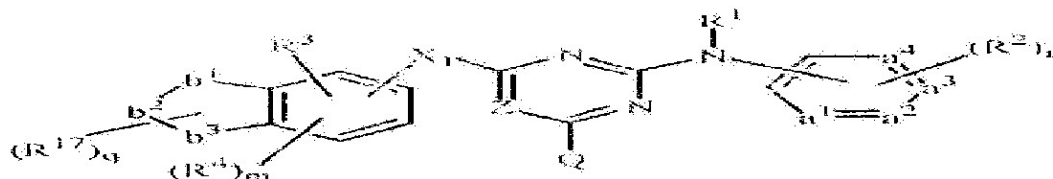
Address of Applicant :LITTLE ISLAND,CO CORK, IRELAND, Ireland

(72)Name of Inventor :

1)JEROME EMILE GEORGES GUILLEMONT**2)ELISABETH THERESE JEANNE PASQUIER****3)JAN HEERES****4)KURT HERTOOGS****5)EVA BETTENS****6)PAULUS JOANNES LEWI****7)MARC RENE DE JONGE****8)LUCIEN MARIA HENRICUS KOYMANS****9)FREDERIK FRANS DESIRE DAEYAERT****10)HENDRIK MAARTEN VINKERS****11)PAUL ADRIAAN JAN JANSEEN****12)FRANK XAVIER JOZEF HERWIG ARTS.**

(57) Abstract :

This invention concerns HIV replication inhibitors of formula (I), the N-oxides, the pharmaceutically acceptable addition salts, the quaternary amines and the stereochemically isomeric forms thereof, their use as a medicine, their processes for preparation and pharmaceutical compositions comprising them.



(54) Title of the invention : "FFT ARCHITECTURE AND METHOD"

(51) International classification :G06F 17/14
 (31) Priority Document No :60/527,196
 (32) Priority Date :05/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/040498
 Filing Date :03/12/2004
 (87) International Publication No :WO 2005/057423
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)QUALCOMM INCORPORATED

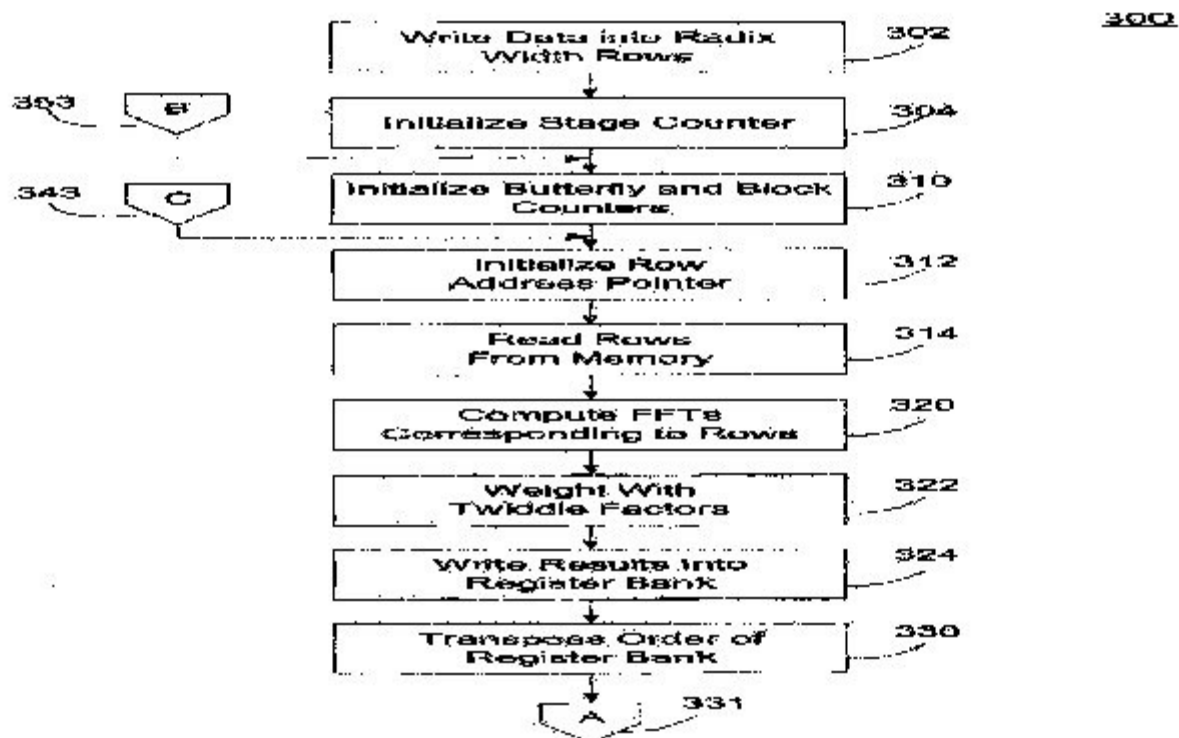
Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121-1714, USA U.S.A.

(72)Name of Inventor :

1)RAGHURAMAN KRISHNAMOORTHY**2)CHINNAPPA K. GANAPATHY**

(57) Abstract :

A Fast Fourier Transform (FFT) hardware implementation and method provides efficient FFT processing while minimizing the die area needed in an Integrated Circuit (IC). The FFT hardware can implement an N point FFT, where $N = r^n$ is a function of a radix (r). The hardware implementation includes a sample memory having N/r rows, each storing r samples. A twiddle factor memory can store k twiddle factors per row, where $0 < k < r$ represents the number of complex twiddle multipliers available. An FFT module reads r rows from memory, performs an r-point complex FFT on the samples, followed by twiddle multiplication, and writes the results into an $r \times r$ register bank. The contents of the register bank are written in transposed order back to the sample memory. This operation is repeated N/r^2 times for each stage and then repeated for n- stages to produce the N point FFT.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3128/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITION AND METHOD FOR INSULIN TREATMENT"

(51) International classification	:A61K 38/00
(31) Priority Document No	:60/527,728
(32) Priority Date	:08/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040313
Filing Date	:02/12/2004
(87) International Publication No	:WO 2005/056038
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BENTLEY PHARMACEUTICALS, INC.
Address of Applicant :2 HOLLAND WAY, EXETER, NH 03833, USA
U.S.A.
(72)**Name of Inventor :**
1)GYURIK, ROBERT J.
2)REPPUCCI, CARL

(57) Abstract :

Compositions and methods for treating a patient with insulin that combines insulin, a permeation enhancer, and a carrier that maintains an acidic pH, are disclosed.

(54) Title of the invention : "FAST MICROBIOLOGICAL ANALYSIS METHOD"

(51) International classification :C12M1/34;B01J19/00
 (31) Priority Document No :0650645
 (32) Priority Date :24/02/2006
 (33) Name of priority country :France
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No :NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)MILLIPORE CORPORATION
 Address of Applicant :290 CONCORD ROAD, BILLERICA,
 MASSACHUSETTS 01821, USA U.S.A.
 (72)Name of Inventor :
1)RAPHAEL GRINON
2)CHRISTIAN CLAUS
3)MARIE PRESSEL
4)SEBASTIEN RIBAUT

(57) Abstract :

The method includes the step of selecting a reagent adapted to reveal the presence of ATP by luminescence, the step of depositing said reagent on a support adapted to retain microorganisms and the step of detecting the response of said support to said reagent; said detection step includes the step (90) of recording the quantity of light emitted by said support as a function of time. Said deposition step is carried out to a time t_2 after said time t_0 , the step (91) of extrapolating, from said recorded quantity of light, to the quantity of light as a function of time that would have been emitted by said support without the deposition of said reagent, and the step (92) of determining from said recorded quantity of light and from said extrapolated quantity of light a set of values representative of the quantity of light emitted only as a result of bringing said reagent into contact with the ATP.

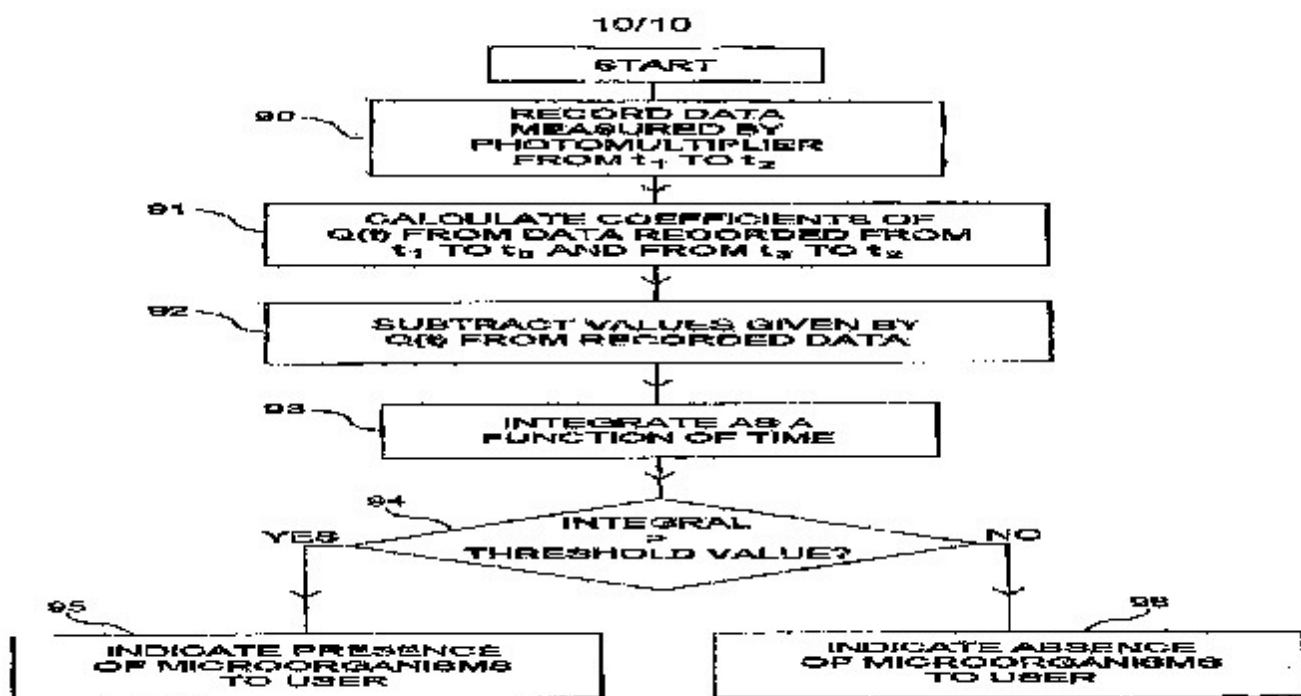


Fig. 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3130/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "IMPROVED DISINFECTION EFFICACY OF LENS CARE REGIMEN"

(51) International classification	:C11D 3/00
(31) Priority Document No	:10/724,797
(32) Priority Date	:01/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/038813
Filing Date	:19/11/2004
(87) International Publication No	:WO 2005/054417
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BAUSCH & LOMB INCORPORATED
Address of Applicant :ONE BAUSCH & LOMB PLACE,
ROCHESTER, NEW YORK 14604, USA U.S.A.

(72)**Name of Inventor :**
1)ROYA NICOLE BORAZJANI
2)RICHARD SMERBECK
3)DANIEL M. AMMON , JR.
4)JOSEPH C. SALAMONE

(57) Abstract :

Novel compositions and methods for using lens care solutions made from the compositions to effectively clean and disinfect contact lenses. The methods for effectively cleaning and disinfecting contact lenses require no lens rubbing step and require no lens rinsing step.

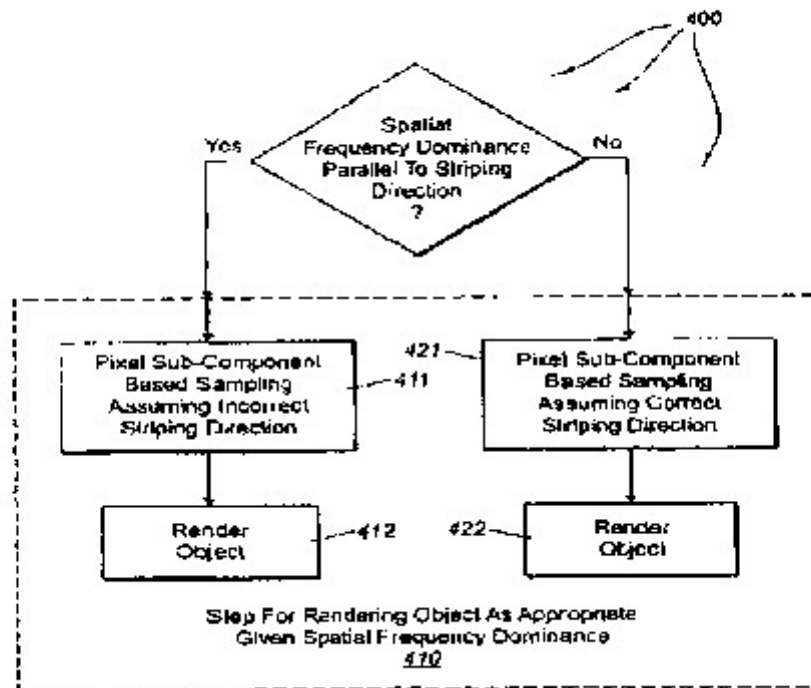
(54) Title of the invention : "SUB-COMPONENT BASED RENDERING OF OBJECTS HAVING SPATIAL FREQUENCY DOMINANCE PARALLEL TO THE STRIPING DIRECTION OF THE DISPLAY"

(51) International classification :G09G 5/02
 (31) Priority Document No :10/745,204
 (32) Priority Date :23/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/024666
 Filing Date :30/07/2004
 (87) International Publication No :WO 2005/067436
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)MICROSOFT CORPORATION
 Address of Applicant :ONE MICROSOFT WAY, REDMOND,
 WASHINGTON 98052, USA U.S.A.
 (72)Name of Inventor :
1)MICHAEL J. DUGGAN
2)BEAT STAMM
3)GERALDINE G. WADE
4)GREG C. HITCHCOCK

(57) Abstract :

Mechanisms for rendering an object on a portion of a display that includes pixel sub-components for each pixel. The pixel sub-components are striped along a certain direction (e.g., vertically or horizontally). The computing system determines (400) that the object has spatial frequency dominance in a direction which happens to be parallel to the striping direction. The computing system then performs subcomponent based sampling (421) assuming that the striping direction is perpendicular to the actual striping direction. Then the object is rendered (422) on the display. This may be performed for each object to be displayed. Counterintuitively, this improves the resolution of the character being displayed as compared to performing pixel subcomponent



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3132/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "GENTLE AND ENHANCED PRESERVATIVE SYSTEMS"

(51) International classification	:A61L 12/08	(71) Name of Applicant :
(31) Priority Document No	:10/725,159	1)BAUSCH & LOMB INCORPORATED
(32) Priority Date	:01/12/2003	Address of Applicant :ONE BAUSCH & LAMB PLACE,
(33) Name of priority country	:U.S.A.	ROCHESTER, NEW YORK 14604, USA. U.S.A.
(86) International Application No	:PCT/US2004/039898	(72) Name of Inventor :
Filing Date	:29/11/2004	1)ERNING XIA
(87) International Publication No	:WO 2005/053758	2)ZHENZE HU
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Compositions are described which are useful in preserving any topically applied solution. Compositions including one or more saccharides in combination with one or more cationic polysaccharides in solution in an amount effective to preserve contact lenses are also described, as well as methods of making and using such solutions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3133/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SUBSTITUTED ARYLPYRAZOLES AS PARASITICIDAL AGENTS"

(51) International classification	:A01N 43/56
(31) Priority Document No	:0329314.9
(32) Priority Date	:18/12/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB2004/004193
Filing Date	:15/12/2004
(87) International Publication No	:WO 2005/060749
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)PFIZER INC.

Address of Applicant :235 EAST 42ND STREET, NEW YORK, NEW YORK 10017, USA. U.S.A.

(72)**Name of Inventor :**

1)DENIS BILLEN

2)NATHAN ANTHONY LOGAN CHUBB

3)DAVID MORRIS GETHIN

4)KIM THOMAS HALL

5)LEE RICHARD ROBERTS

6)NIGEL DEREK ARTHUR WALSHE

(57) Abstract :

This invention relates to a range of 1-aryl-4-cyclopropylpyrazoles in which there is at least one fluorine attached to the cyclopropyl ring, to compositions comprising such compounds, processes to their synthesis and their use as parasticides.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3049/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "RETRACTOR FOR SEAT BELT"

(51) International classification	:B60R 22/48	(71) Name of Applicant :
(31) Priority Document No	:2003-436121	1)AUTOLIV DEVELOPMENT AB.
(32) Priority Date	:27/11/2003	Address of Applicant :SE-447 83 VARGARDA, SWEDEN. Sweden
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:PCT/JP04/018224	1)MIDORIKAWA YUKINORI
Filing Date	:29/11/2004	2)YAMADA HIROSHI
(87) International Publication No	:WO 2005/051732	3)MATSUKI MASUO
(61) Patent of Addition to Application Number	:NA	4)OGAWA KIYOSHI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A spindle (2) of a seat belt retractor is rotationally driven when required by a motor (5) to the webbing take-up direction side through a power transmission mechanism section (6). Further, the spindle (2) is always connected to a take-up spring (7) and is always subjected to rotational power acting to the webbing take-up side. The structure enables a user wearing a seat belt to be restrained even in failure, realizing a safer and more reliable restraining device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3050/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :08/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "IMPROVED METHOD FOR HYDROCARBON ISOMERIZATION"

(51) International classification	:C07C 5/27	(71) Name of Applicant :
(31) Priority Document No	:60/447,416	1)EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
(32) Priority Date	:14/02/2003	Address of Applicant :1545 ROUTE 22 EAST, P.O. BOX 900,
(33) Name of priority country	:U.S.A.	ANNANDALE, NEW JERSEY 08801-0900, USA. U.S.A.
(86) International Application No	:PCT/US2003/041757	(72) Name of Inventor :
Filing Date	:30/12/2003	1)MADHAV ACHARYA
(87) International Publication No	:WO 2004/074221	2)DAVID L. STERN
(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 is directed at a process to isomerize C10+ hydrocarbon feedstreams by contacting a C10+ hydrocarbon feedstream with a steamed catalyst.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3050/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PULL SEAL WITH BIDIRECTIONAL LOCKING ARRANGEMENT"

(51) International classification :B65D 27/30

(31) Priority Document No :10/767,094

(32) Priority Date :29/01/2004

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

(86) International Application No :PCT/US2005/02779

Filing Date :31/01/2005

(87) 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)E.J. BROOKS COMPANY

Address of Applicant :8 MICROLAB ROAD, LIVINGSTON, NEW JERSEY, USA. U.S.A.

(72)**Name of Inventor :**

1)ROBERT F. DEBRODY

2)GEORGE LUNDBERG

3)RICHARD DREISBACH

4)LOUIS J. MATTOS

5)JOHN DEMARCO

(57) Abstract :

A bi-directional locking socket for use with a seal device which includes a shackle having a plurality of locking elements on a surface thereof. The socket comprises a locking insert forming a locking arrangement including a body defining a chamber therein. The locking insert further includes opposing top and bottom ends where the top end defines a top opening communicating with the chamber, and the bottom end defines a bottom opening communicating with the chamber. A plurality of mirror image spaced fingers define a passageway extending through the chamber. The plurality of fingers allow passage of the locking elements as a free end of the shackle is pulled through the passageway via either the top or the bottom openings in opposite insertion directions, and lock with a locking element of the shackle when the shackle movement is an opposite direction to the insertion direction. In the alternative, the socket has a chamber with the locking arrangement formed one piece therewith.

(54) Title of the invention : "TRANSMISSION POWER CONTROL APARATUS IN WIRELESS COMMUNICATION SYSTEM AND METHOD THEREFOR"

(51) International classification	:H04B 7/25	(71) Name of Applicant :
(31) Priority Document No	:60/519, 729	1)L.G. ELECTRONICS INC.
(32) Priority Date	:13/11/2003	Address of Applicant :20, YOIDO-DONG YOUNGDUNGPO-GU,
(33) Name of priority country	:U.S.A.	SEOUL, KOREA Republic of Korea
(86) International Application No	:PCT/KR2004/002936	(72) Name of Inventor :
Filing Date	:12/11/2004	1)KYUNG CHAN HO
(87) International Publication No	:na	2)AN JONG HOE
(61) Patent of Addition to Application Number	:NA	3)KIM KI JUN
Filing Date	:NA	4)YUN YOUNG WOO
(62) Divisional to Application Number	:NA	5)YOON SUK HYON
Filing Date	:NA	

(57) Abstract :

The present invention provides an apparatus and method for controlling transmission power of R-CQICH (re-verse-channel quality indicator channel) and R-ACKCH (reverse-acknowledgement channel) independently. The present invention includes the step of receiving a first parameter corresponding to the R-CQICH and second parameter corresponding to the R-ACKCH from a base station via an overhead message and independently determining transmission powers of the R-CQICH and the R-ACKCH using the first and second parameter.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3221/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "HOT SWITCHABLE VOLTAGE BUS FOR IDDQ CURRENT MEASUREMENTS"

(51) International classification	:G01R 31/26	(71) Name of Applicant :
(31) Priority Document No	:NA	1)INTERNATIONAL BUSINESS MACHINES CORPORATION
(32) Priority Date	:NA	Address of Applicant :NEW ORCHARD ROAD, AROMONK, NY
(33) Name of priority country	:NA	10504 USA U.S.A.
(86) International Application No	:PCT/US2003/035116	(72) Name of Inventor :
Filing Date	:05/11/2003	1)PASTEL LEAH M.P
(87) International Publication No	:WO 2005/047911	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A voltage island system including a hot-switchable voltage bus for IDDQ current measurements. The voltage island system includes a plurality of voltage islands (V1, V2,..., Vn), a global power system (102), and a quiescent power system (104). The global power system (102) includes a plurality of on-chip global header devices (H1, H2, ..., Hn) for selectively providing a voltage VDDg to the plurality of voltage islands in response to global header control signals (x1, x2, ..., xn), respectively. A global VDDg power supply (106) provides power to the global header devices (H1, H2,..., Hn) via a VDDg power distribution grid/bus (108). The quiescent power system (104) includes a plurality of on-chip quiescent header devices (H1q, H2q, ..., Hnq) for selectively providing a quiescent voltage VDDq to the plurality of voltage islands in response to quiescent header control signals x1q, x2q xnq, respectively. A quiescent VDDq power supply provides power to the quiescent header devices via a VDDq power distribution grid/bus (112).

(54) Title of the invention : "MORPHOLINYL CONTAINING BENZIMIDAZOLES AS INHIBITORS OF RESPIRATORY SYNCYTIAL VIRUS REPLICATION"

(51) International classification :C07D 401/06
 (31) Priority Document No :03104810.1
 (32) Priority Date :18/12/2003
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2004/053620
 Filing Date :20/12/2004
 (87) International Publication No :WO 2005/058871
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)TIBOTEC PHARMACEUTICALS LTD.

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 Ireland

(72)Name of Inventor :

1)JEAN-FRANCOIS BONFANTI

2)KOENRAAD JOZEF LODEWIJK ANDRIES

3)JEROME MICHEL CLAUDE FORTIN

4)PHILIPPE MULLER

5)FREDERIC MARC MAURICE DOUBLET

6)CHRISTOPHE MEYER

7)RUDY EDMOND WILLEBRORDS

8)TOM VALERIUS JOSEPHA GEVERS

9)PHILIP MARIA MARTHA BERN TIMMERMAN

(57) Abstract :

The present invention concerns morpholinyl containing benzimidazolehaving inhibitory activity on the replication of the respiratory syncytia] virus and hav-ing the formula (I), a prodrug, N-oxide, addition salt, quaternary amine, metal complex or stereochemically isomeric form thereof wherein G is a direct bond or optionallysubstituted C1-10alkanediyl; R1 is Ar1 or a monocyclic or bicyclic heterocycle Q is R7,pyrrolidinyl substituted with R7, piperidinyl substituted with R7 or homopiperidinyl substituted with R7; one of R2a and R3ais selected from halo, optionally mono- or polysub-stituted C1-6alkyl, optionally mono- or polysubstituted C2-6alkenyl, nitro, hydroxy, Ar2, N(R4aR4), N(R4aR4)sulfonyl, N(R4aR4b)carbonyl, C1-6alkyloxy, Ar2oxy, Ar2C1-6alkyloxy,carboxyl, C1-6alkyloxycarbonyl, or -C(=Z)Ar2; and the other one of R2a and R3a is hydrogen; in case R2a is different from hydrogen then R2bis hydrogen, C1-6alkyl or halogen and R3bis hydrogen; in case R3ais different from hydrogen then R3b is hydrogen, C1-6alkyl or halogen and R2b is hydrogen. It further concerns the preparation thereof and compositions comprising these compounds, as well as the use thereof as a medicine.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3141/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "GENTLE PRESERVATIVE COMPOSITIONS FOR SELF-PRESERVING SOLUTIONS"

(51) International classification	:A61L 12/08
(31) Priority Document No	:10/725,049
(32) Priority Date	:01/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/039923
Filing Date	:29/11/2004
(87) International Publication No	:WO 2005/053759
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BAUSCH & LOMB INCORPORATED.
Address of Applicant :ONE BAUSCH & LOMB PLACE,
ROCHESTER, NEW YORK 14604, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)ERNING XIA
2)JOSEPH C. SALAMONE

(57) Abstract :

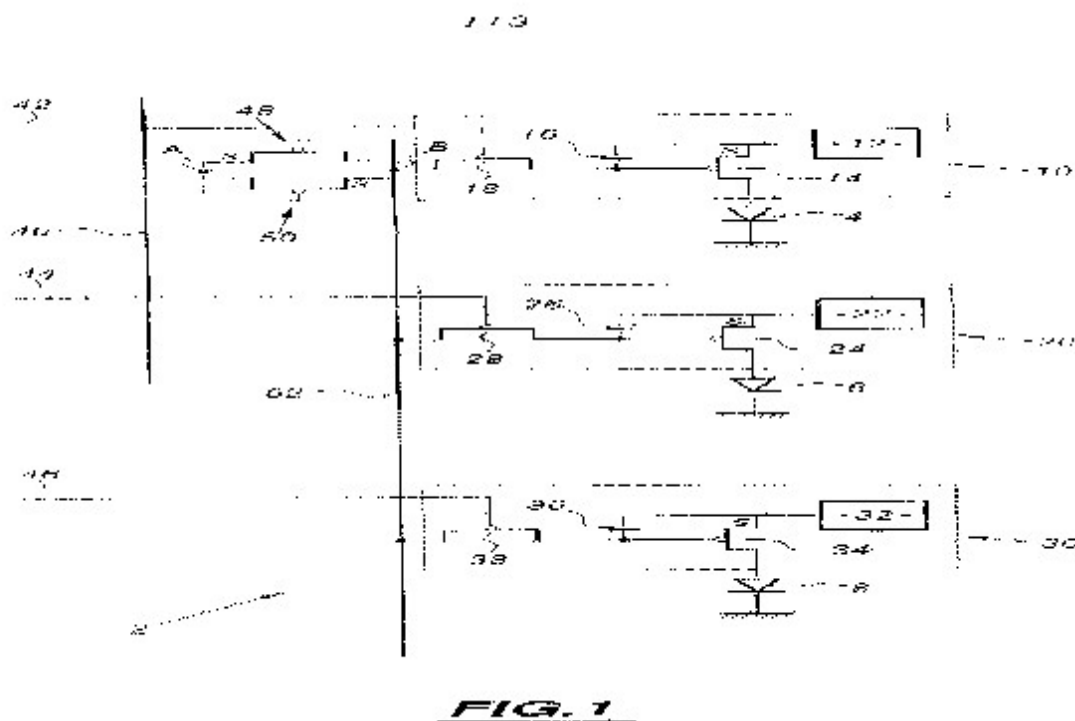
Compositions are described which are useful in preserving any topically applied soluti one or more eationie polysaccharides in solution in an amount effective to preserve contact lenses an methods of making and using such solutions.

(54) Title of the invention : "IMAGE DISPLAY SCREEN AND METHOD FOR CONTROLLING SAID SCREEN"

(51) International classification	:H01L 29/786	(71)Name of Applicant :
(31) Priority Document No	:03/15408	1)THOMSON LICENSING
(32) Priority Date	:24/12/2003	Address of Applicant :46 QUAI ALPHONSE LE GALLO, F-92100
(33) Name of priority country	:France	BOULOGNE-BILLANCOURT, FRANCE France
(86) International Application No	:PCT/FR2004/003316	(72)Name of Inventor :
Filing Date	:20/12/2004	1)PHILLIPPE LE ROY
(87) International Publication No	:WO 2005/071755	2)CHRISTOPHE PRAT
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an image display screen including: light emitters (4, 6, 8) arranged as rows of light emitters and columns of light emitters, control means (2, 10, 20, 30, 40, 42, 44, 46, 48, 50) to control the emissions of the light emitters, including: a plurality of modulation transistors (14, 24, 34), each associated with one light emitter of the array, the said modulation transistors being positioned next to each other, along a guiding line, a plurality of compensating transistors (48) intended to compensate for the threshold trigger voltage of the modulation transistors. A single compensating transistor (48) is connected to all the modulation transistors (14, 24, 34) of a column and is intended to compensate for the threshold trigger voltages of all the said modulation transistors (14, 24, 34) of this column. This compensating transistor (48) is formed in the extension of the said modulation transistors (14, 24, 34) of a column along the same guiding line. The invention also relates to a method for driving this screen.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3143/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROSTAGLANDIN SYNTHESIS"

(51) International classification	:C07C 405/00
(31) Priority Document No	:0329379.2
(32) Priority Date	:19/12/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/005028
Filing Date	:01/12/2004
(87) International Publication No	:WO 2005/058812
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)JOHNSON MATTHEY PUBLIC LIMITED COMPANY.

Address of Applicant :40-42 HATTON GARDEN, LONDON EC1N
8EE UK. U.K.

(72)Name of Inventor :

1)DEREK WYNDHAM CLISSOLD

2)STUART WILBERT CRAIG

3)RAJENDRAKUMAR REDDY GADIKOTA

4)MIN HE

5)JURJUS FAYEZ JURAYJ

6)SHAHROKH KAZERANI

7)ERWIN RANNALA

8)PRADEEP KUMAR SHARMA

(57) Abstract :

A process for the preparation of prostaglandin compounds having the formula (1), wherein A is select group consisting OR C1-C6 alkyl; C2-C6 aralkyl wherein the aryl group is optionally substituted with one to three substituents from the group consisting OR C1-C6 alkyl, halo and CF₃ and (CH₂)_n OR C1-C6 alkyl, wherein n is from 1 to 3 and R₁ represents a group which is optionally substituted with one to three constituents selected from the group consisting OR C1-C6 alkyl, b B is selected from OR C1-C6 alkyl and NHR C1-C6 alkyl wherein R is C1-C6 alkyl; and formula (a) represents a double bond or a single bond Novel intermediates are also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3194/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :19/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ELECTROCHEMICAL CELL WITH LOW VOLUME COVER ASSEMBLY"

(51) International classification	:H01M 2/12
(31) Priority Document No	:10/365,197
(32) Priority Date	:11/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/003743
Filing Date	:09/02/2004
(87) International Publication No	:WO 2004/073093
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)EVEREADY BATTERY COMPANY INC.

Address of Applicant :533 MARYVILLE UNIVERSITY DRIVE, ST. LOUIS, MO 63141 U.S.A. U.S.A.

(72)**Name of Inventor :**

1)WU JAMES X.

2)RAY ROBERT E. JR.

(57) Abstract :

An electrochemical battery cell comprising a metal container with an open end closed with a metal cover. The top portion of the container side wall has a torus above an inward necked area, and the cover has a flange shaped around the outside of the torus and extending into the necked area. The inside diameter of the cover flange is smaller than the outside diameter of the torus, so that the cover is locked onto the top of the can. The components sealing the top of the cell require a small volume so that the internal volume for active materials and electrolyte is large. The cell can be closed and sealed with little downward force on the can side wall below the neck, allowing use of a thinner can.

(54) Title of the invention : "INTERFERENCE ESTIMATION IN CDMA SYSTEMS USING ALTERNATIVE SCRAMBLING CODES"

(51) International classification	:H04B 1/707	(71) Name of Applicant :
(31) Priority Document No	:10/700,855	1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(32) Priority Date	:04/11/2003	Address of Applicant :SE-164 83 STOCKHOLM, SWEDEN, Sweden
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/EP2004/012251	1)NILSSON, JOHAN
Filing Date	:01/11/2004	2)PALENIUS, TORGNY
(87) International Publication No	:WO 2005/046073	3)LINDOFF, BENGT
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods and apparatus that improve interference (i) estimation in CDMA systems in which the DPCH is sorted under a scrambling code different from the scrambling code of a channel such as the CPICH are described. In such systems, DPCH i-estimation cannot be done by measuring on the CPICH and transforming to the DPCH due to the different interference situations on the two channels. Instead, the DPCH interference is estimated by using knowledge of empty channelization codes in the alternative or secondary scrambling code that can be used for i estimation, or using symbols (e.g., control symbols on the DPCCH) on the DPCH, or searching for an empty channelization code and using a found empty code for i-estimation. These techniques improve the SIR estimate in comparison to prior techniques and hence also improve the performance of power control, increasing the system's capacity.

(54) Title of the invention : CACHE SERVER AT HOTSPOTS FOR DOWNLOADING SERVICES

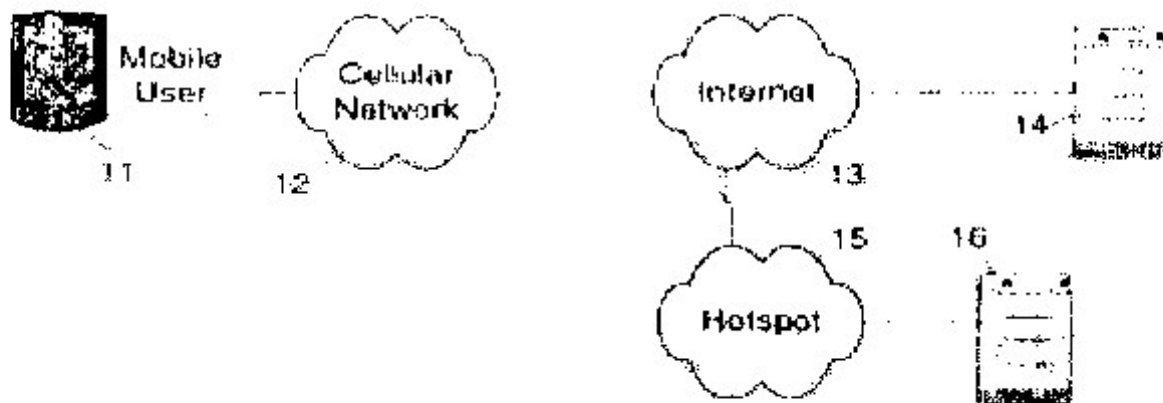
(51) International classification	:G06F 9/44
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2003/035034
Filing Date	:04/11/2003
(87) International Publication No	:WO 2005/048011
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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

(72)**Name of Inventor :**
1)LI, JUN
2)ZHANG, JUNBIAO
3)VERMA, SNIGDHA

(57) Abstract :

Remote site downloading of content to a hotspot (15) occurs by way of a cache server (16), which, when networked the hotspot, processes download, order proxies received from remote content provider servers or content user mobile devices. The cache server stores content files downloaded over the Internet (13) from the content provider servers (14) according to the proxies, and delivers content files to the appropriate mobile devices (11) when they sign in at the hotspot. For example, a set top box at a hotspot can receive an instant message, which includes a data set, including cookies, from a personal data assistant. There after, the set top box can download a movie from a movie vendor web site which has been previously ordered and paid for by a user using the personal data assistant over a cellular network (12), and then wirelessly transmit the movie to the personal data assistant using Wi-Fi protocol when it arrives at the hotspot and is authenticated.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3196/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : INTELLIGENT CODE TRACKING FOR SPREAD SPECTRUM SYSTEMS

(51) International classification	:H04B 1/707
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2003/035085
Filing Date	:04/11/2004
(87) International Publication No	:WO 2005/048480
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
Address of Applicant :46, QUAI A.LE GALLO, F-92100,
BOULOGNE-BILLANCOURT, FRANCE. France
(72)**Name of Inventor :**
1)ZORAN, KOSTIC
2)LITWIN, LOUIS, ROBERT

(57) Abstract :

A code-tracking system includes a loop filter (22), which receives an early/late error signal and outputs a loop filler error signal. An error scaling (26) device receives the loop filter error representing an update and provides a code tracking adjustment signal. A controller (24) monitors a frequency of updates and/or a number of same direction updates and provides a filter coefficient in accordance with the frequency of updates and/or the number of same direction updates.

(54) Title of the invention : "STAGED COMBUSTION METHOD USING A LOW-OXYGEN GAS"

(51) International classification :F23D 14/22
 (31) Priority Document No :0351064
 (32) Priority Date :16/12/2003
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2004/050647
 Filing Date :03/12/2004
 (87) International Publication No :WO 2005/059438
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)L'AIR LIQUIDE SOCIETE ANONYME A DIRECTOIRE ET
 CONSEIL DE SURVEILLANCE POUR L'ETUDE ET

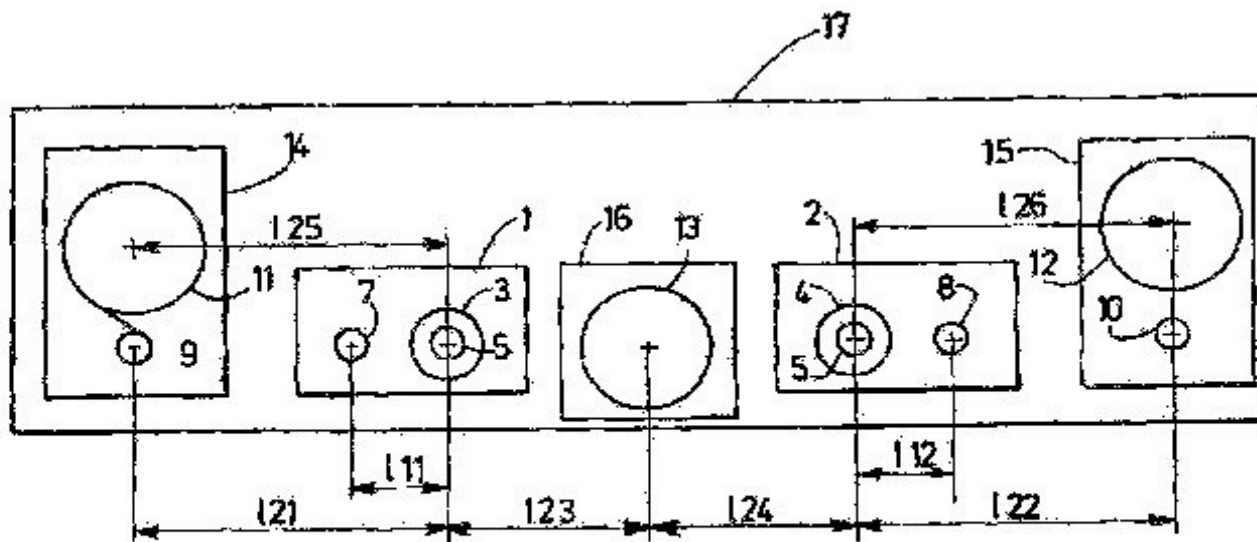
Address of Applicant :75 QUAI D'ORSAY, F-75321 PARIS CEDEX
 07, FRANCE. France

(72)Name of Inventor :

1)BERTRAND LEROUX
 2)REMI PIERRE TSIABA
 3)PATRICK JEAN-MARIE RECOURT
 4)BENOIT GRAND
 5)PASCAL DUPERRAY
 6)LOIC SYLVESTRE
 7)MOHAND AMIRAT

(57) Abstract :

The invention relates to a method for the combustion of a fuel using an oxygenated gas, in which a jet of fuel and at least two jets of oxygen-rich oxygenated gas are injected. According to the invention, the first jet of oxygen-rich oxygenated gas, known as the primary jet, is injected such as to be in contact with the jet of fuel and to produce a first incomplete combustion, the gases produced by said first combustion comprising at least one part of the fuel, and the second jet of oxygen-rich oxygenated gas is injected at a distance I, from the jet of fuel such as to combust with a first part of the fuel present in the gases produced by the first combustion. Moreover, a low-oxygen oxygenated gas is injected at a distance I2 from the jet of fuel such as to combust with a second part of the fuel present in the gases produced by the first combustion, I2 being greater than I,. The invention also relates to the burner used to carry out the method and to the use of said method for the heating of a glass filler or for a reheating furnace.



(54) Title of the invention : "AZABICYCLIC HETEROCYCLES AS CANNABINOID RECEPTOR MODULATORS"

(51) International classification :C07D 487/04
 (31) Priority Document No :60/531,451
 (32) Priority Date :19/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/042820
 Filing Date :17/12/2004
 (87) International Publication No :WO 2005/063761
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

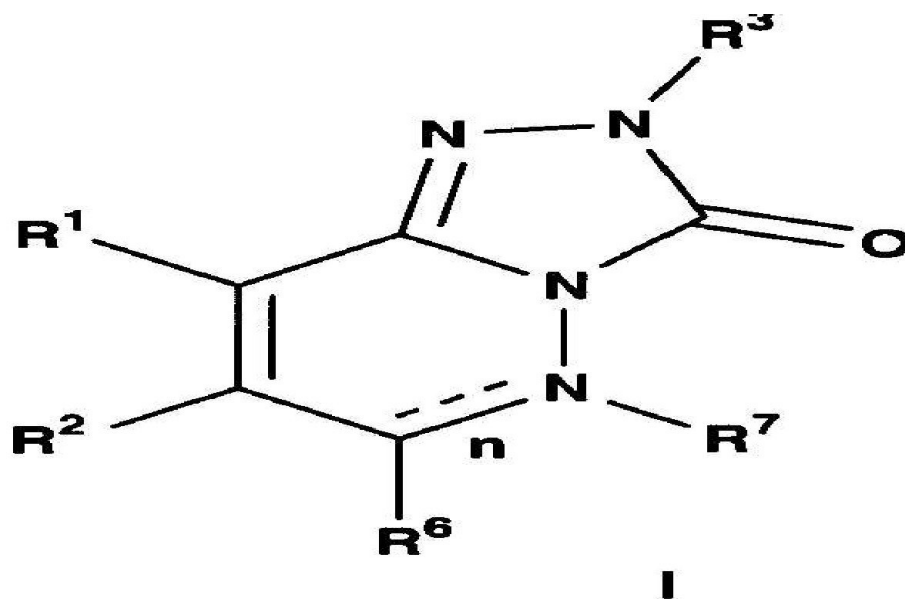
1)BRISTOL-MYERS SQUIBB COMPANYAddress of Applicant :ROUTE 206 AND PROVINCE LINE ROAD,
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(72)Name of Inventor :

1)GUIXUE YU**2)WILLIAM R. EWING****3)AMARENDRA B. MIKKILINENI****4)ANNAPURNA PENDRI****5)PHILIP M. SHER****6)SAMUEL GERRITZ****7)BRUCE A. ELLSWORTH****8)GANG WU****9)YANTING HUANG****10)CHONGQING SUN****11)NATESAN MURUGESAN****12)ZHENGXIANG GU****13)YING WANG****14)DOREE SITKOFF****15)STEPHEN R. JOHNSON****16)XIMAO WU**

(57) Abstract :

The present application describes compounds according to Formula I, pharmaceutical compositions comprising at least one compound according to Formula I and optionally one or more additional therapeutic agents and methods of treatment using the compounds according to Formula I both alone and in combination with one or more additional therapeutic agents. The compounds have the general Formula I: including all prodrugs, pharmaceutically acceptable salts and stereoisomers, R¹, R², R³, R⁶, R⁷, m and n are described herein.



(54) Title of the invention : "TWIST DRILL"

(51) International classification	:B23 1335/00
(31) Priority Document No	:10/738,469
(32) Priority Date	:17/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040829
Filing Date	:06/12/2004
(87) International Publication No	:WO 2005/061159
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

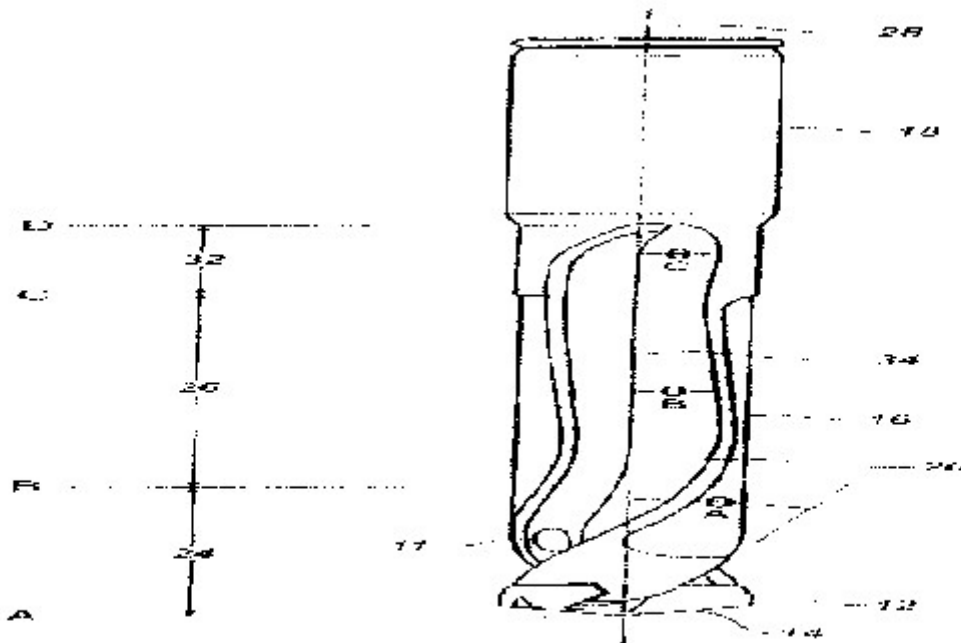
1)KENNAMETAL INC.Address of Applicant :P.O. BOX 231, 1600 TECHNOLOGY WAY,
LATROBE, PA 15650-0231 USA. U.S.A.

(72)Name of Inventor :

1)BERNHARD W. BORSCHERT**2)JEROME C. HANNA****3)TILO KRIEG****4)LARRY R. MEENAN****5)MICHAEL D. SHULTZ**

(57) Abstract :

A twist drill (10) including a cutting tip (12) having a front flank face (14), a substantially cylindrical tool body (16) extending rearwardly from the cutting tip, and a shank (18). The tool body (16) includes a rotational axis therethrough and at least one flute (20) formed on an outer peripheral surface thereof and extending to the front flank face (14). The at least one flute (20) includes a first helical portion (24) opening to the front flank face (14) and a second helical portion (26) extending from the rear end of the first helical portion toward the rear portion of the tool body (16). The second helical portion (26) twists in a direction opposite of the first helical portion (24).



(54) Title of the invention : "STAGED COMBUSTION METHOD WITH OPTIMIZED INJECTION OF PRIMARY OXIDANT "

(51) International classification	:F23D 14/22	(71) Name of Applicant :
(31) Priority Document No	:0351078	1)L'AIR LIQUIDE SOCIETE ANONYME A DIRECTOIRE ET
(32) Priority Date	:16/12/2003	CONSEIL DE SURVEILLANCE POUR L'ETUDE ET
(33) Name of priority country	:France	Address of Applicant :75 QUAI D'ORSAY, F-75321 PARIS CEDEX
(86) International Application No	:PCT/FR2004/050654	07, FRANCE. France
Filing Date	:06/12/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/059440	1)REMI PIERRE TSIABA
(61) Patent of Addition to Application Number	:NA	2)BERTRAND LEROUX
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a fuel combustion method in which onejet of fuel and at least two jets of oxidant are injected. According to the invention, the first jet of oxidant, known as the primary oxidantjet, is injected such as to be in contact with thejet of fuel and to produce a first incomplete combustion, the gases produced by said first combustion comprising at least one part of the fuel, and the second jet of oxidant is injected at a distance from thejet of fuel such as to combust with the part of the fuel present in the gases produced by the first combustion. Moreover, the primary oxidantjet is divided into two primary jets, namely: a first primary oxidantjet, known as the central jet, which is injected at the centre of thejet of fuel; and a second primary oxidantjet, known as the sheathing jet, which is injected coaxially around the fuel jet.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3171/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ARTICLES OF MANUFACTURE COMPRISING STIFF AND RESILIENT ETHYLENE COPOLYMER COMPOSITIONS"

(51) International classification	:C08L 23/08
(31) Priority Document No	:60/526,900
(32) Priority Date	:03/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040570
Filing Date	:03/12/2004
(87) International Publication No	:WO 2005/056669
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)E.I. DU PONT DE NEMOURS AND COMPANY

Address of Applicant :1007 MARKET STREET, WILMINGTON,
DELAWARE 19898, UNITED STATES OF AMERICA U.S.A.

(72)**Name of Inventor :**

1)JOHN CHU CHEN

(57) Abstract :

Disclosed are articles of manufacture comprising ionomeric copolymers blended with organic acids or salts thereof that have a unique combination of high stiffness and resilience. Articles of manufacture according the invention include, without limitation, footwear structural components (e.g., heel counters, toe puffs, and soles), golf club components, and industrial applications (e.g., materials such as caulking materials, sealants, modifiers for cement and asphalt, coatings, packaging films, molded parts, and resilient foams for sporting goods).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3174/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "MIXED METAL OXIDE SORBENTS"

(51) International classification	:B01J 8/18	(71) Name of Applicant :
(31) Priority Document No	:60/527,258	1)INTERCAT, INC.
(32) Priority Date	:05/12/2003	Address of Applicant :104 UNION AVENUE, MANASQUAN, NJ
(33) Name of priority country	:U.S.A.	08736, USA U.S.A.
(86) International Application No	:PCT/US2004/039706	(72) Name of Inventor :
Filing Date	:22/11/2004	1)ALBERT A. VIERHEILIG
(87) International Publication No	:WO 2005/060519	
(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 is directed to methods for reducing SO_x, NO_x, and CO emissions from a fluid stream contact comprising contacting said fluid stream with a compound comprising magnesium and aluminum and having an X ray diffraction pattern displaying at least a reflection at a two theta peak position at about 43 degrees and about 62 degree, wherein the ratio of magnesium to aluminum in the compound is from about 1:1 to about 10:1. In one embodiment, the ratio of magnesium to aluminum in the compound is from about 1:1 to about 6:1. In one embodiment, the ratio of magnesium to aluminum in the compound is from about 1.5:1 to about 10:1. In another embodiment, the invention is directed to methods wherein the ratio of magnesium to aluminum in the

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3175/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR AROMATIC ALKYLATION"

(51) International classification :C07C 2/86
(31) Priority Document No :60/533,951
(32) Priority Date :31/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/037785
Filing Date :12/11/2004
(87) International Publication No :WO 2005/068406 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)EXXONMOBIL CHEMICAL PATENTS INC
Address of Applicant :5200 BAYWAY DRIVE , BAYTOWN, TEXAS
77520-2101, USA. U.S.A.
(72)**Name of Inventor :**
1)JIHAD MOHAMMED DAKKA
2)JOHN S. BUCHANAN
3)ROBERT A.CRANE
4)CHRISTINE N ELIA
5)XIAOBING FENG
6)LARRY L. IACCINO
7)GARY D. MOHR
8)BRENDA A. RAICH
9)JOSE G. SANTIESTEBAN
10)LEI ZHANG

(57) Abstract :

This invention relates to a process for the selective alkylation of toluene and/or benzene with an oxygen-containing alkylation agent. In particular, the process uses a selectivated molecular sieve which has been modified by the addition of a hydrogenation component, wherein at least one of the following conditions is met: (a) the selectivated molecular sieve has an alpha value of less than 100 prior to the addition of the hydrogenation component, or (b) the selectivated and hydrogenated catalyst has an alpha value of less than 100. The process of this invention provides high selectivity for the alkylated product while reducing catalyst degradation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3176/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : ROBUST MODE STAGGERCASTING REDUCED RESOLUTION VIDEO FOR MOBILE RECEIVER.

(51) International classification	:H04N
(31) Priority Document No	:60/443,672
(32) Priority Date	:28/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/001746
Filing Date	:22/01/2004
(87) International Publication No	:WO 2004/068838
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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

(57) Abstract :

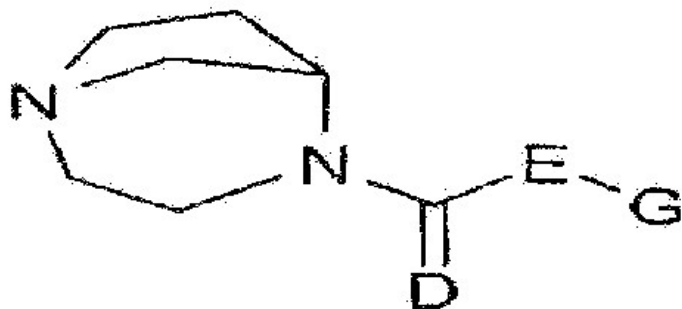
A method and apparatus for staggercasting to a mobile receiver, includes encoding a first signal representing content at a first quality and encoding a second signal representing the content at a second quality different than the first quality. A composite signal comprising the first and second encoded signals, wherein the first encoded signal is delayed with respect to the second encoded signal, is broadcast. The broadcast composite signal receiving at the mobile receiver where the received encoded signal having the lower quality is extracted from the received composite signal and the extracted encoded signal is decoded.

(54) Title of the invention : "NICOTINIC ACETYLCHOLINE RECEPTOR LIGANDS"

(51) International classification	:C07D 487/08	(71)Name of Applicant :
(31) Priority Document No	:60/531,644	1)ASTRAZENECA AB.
(32) Priority Date	:22/12/2003	Address of Applicant :S-151 85 SODERTALJE, SWEDEN. Sweden
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/SE2004/001942	1)GLEN ERNST
Filing Date	:20/12/2004	2)WILLIAM FRIETZE
(87) International Publication No	:WO 2005/061511	3)ROBERT JACOBS
(61) Patent of Addition to Application Number	:NA	4)EIFION PHILLIPS
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Acetylcholine receptor ligands of formula I wherein D, E and G are as described in the specification, diastereoisomers, enantiomers, pharmaceutically-acceptable salts, methods of making, pharmaceutical compositions containing and methods for using the same.



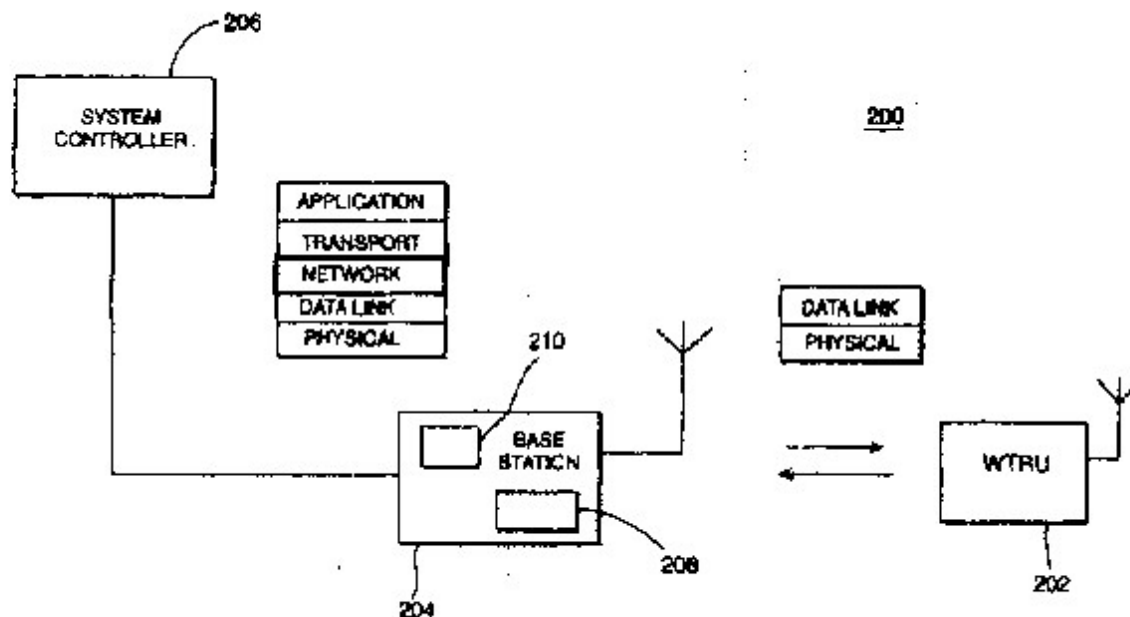
(54) Title of the invention : "METHOD AND SYSTEM FOR PROVIDING INTELLIGENT REMOTE ACCESS TO WIRELESS TRANSMIT/RECEIVE UNITS "

(51) International classification :H04M
 (31) Priority Document No :60/517,687
 (32) Priority Date :05/11/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/034706
 Filing Date :21/10/2004
 (87) International Publication No :WO 2005/048567
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)INTERDIGITAL TECHNOLOGY CORPORATION
 Address of Applicant :300 DELAWARE AVENUE, SUITE 527
 WILMINGTON, DELAWARE 19801 (US), U.S.A.
 (72)Name of Inventor :
1)RAHMAN SHAMIM AKBAR
2)HUNKELER TERESA JOANNE
3)RUBOLF MARIAN
4)DICK STEPHEN G

(57) Abstract :

A method and system is disclosed for providing intelligent "remote access to wireless transmit/receive units (WTRUs). A translator is provided in base stations so that system controllers may issue application level network management protocol messages to base stations. The messages are transmitted by the translator to a medium access control (MAC) messaging protocol and forwarded to WTRUs. Information provided by WTRUs to base stations is translated from a MAC protocol to an application level network management protocol so that the . information may be accessed by system controllers using application level network management protocols.



(54) Title of the invention : "NETWORK A WARE MOBILE DEVICES AND OPERATIONS "

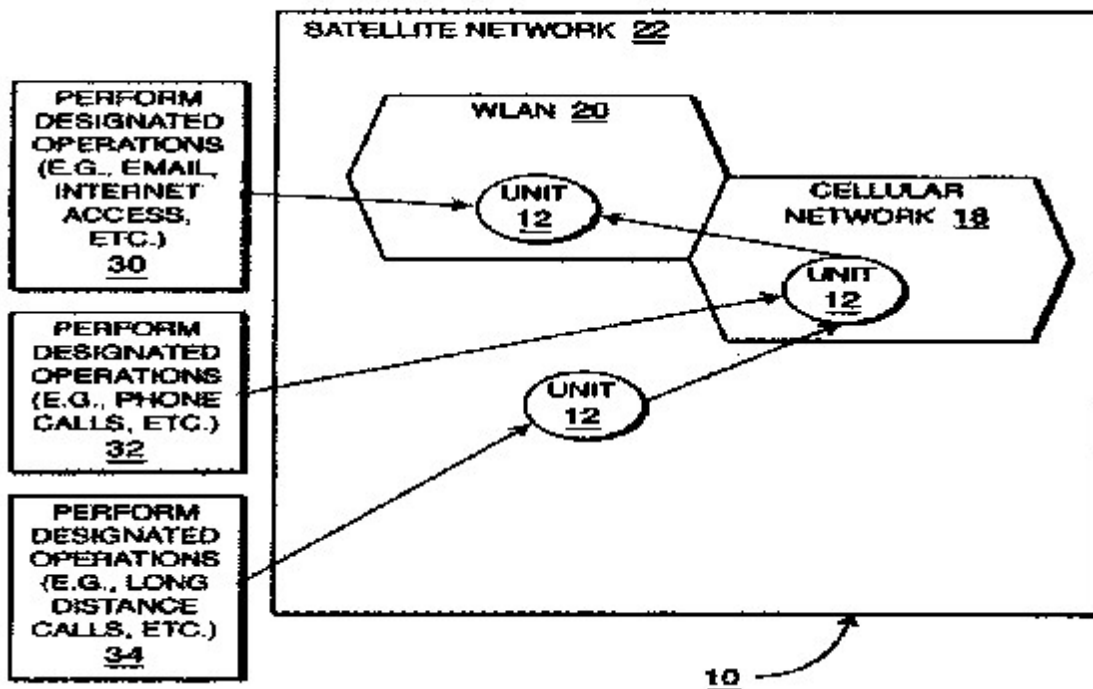
(51) International classification	:H04B 1/38
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2003/035492
Filing Date	:05/11/2003
(87) International Publication No	:WO 2005/048475
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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

(72)**Name of Inventor :**
1) LITWIN, LOUIS ROBERT

(57) Abstract :

A network aware mobile device (12) includes a transceiver, which identifies one of a plurality of networks (18,20,22) with which the transceiver can communicate. Memory stores information associating networks with operations, which can be performed using the transceiver. Operations are executed when communication with one of the plurality of networks is permitted.



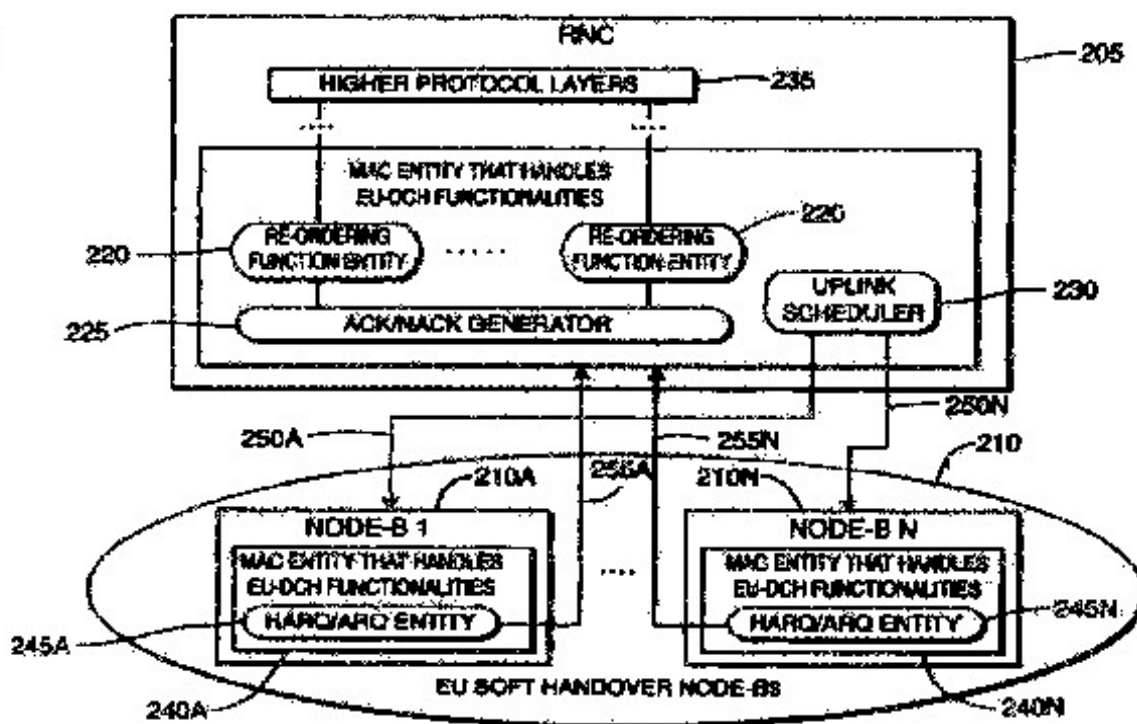
(54) Title of the invention : WIRELESS COMMUNICATION METHOD AND APPARATUS WITH RECONFIGURABLE ARCHITECTURE FOR SUPPORTING AN ENHANCED UPLINK SOFT HANDOVER OPERATION

(51) International classification :H04L
 (31) Priority Document No :60/517,691
 (32) Priority Date :05/11/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/036210
 Filing Date :29/10/2004
 (87) International Publication No :WO 2005/048502
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)INTERDIGITAL TECHNOLOGY CORPORATION
 Address of Applicant :300 DELAWARE AVENUE, SUITE 527
 WILMINGTON, DELAWARE 19801(US) U.S.A.
 (72)Name of Inventor :
1)ZHANG, GUODONG
2)TERRY, STEPHEN, E.
3)DICK, STEPHEN, G.

(57) Abstract :

A method and apparatus for supporting an enhanced uplink soft handover (EU-SHO) operation for a wireless transmit/receive unit (WTRU). The apparatus may be a multi-cell wireless communication system including at least two EU-SHO Node-Bs and a radio network controller (RNC). The RNC includes a medium access control (MAC) entity that handles enhanced uplink dedicated channel (EU-DCH) functionalities. The RNC is configured according to a first architecture when an EU-SHO operation for the WTRU is not taking place, and the RNC is configured according to a second architecture when the WTRU is operating in an EU-SHO operation. According to the second architecture, the MAC entity of the RNC includes an ACK/NACK generator which generates signals indicating whether or not an EU transmission originating from the WTRU has been successfully received by the RNC, and an uplink scheduler for scheduling an EU transmission for the WTRU.



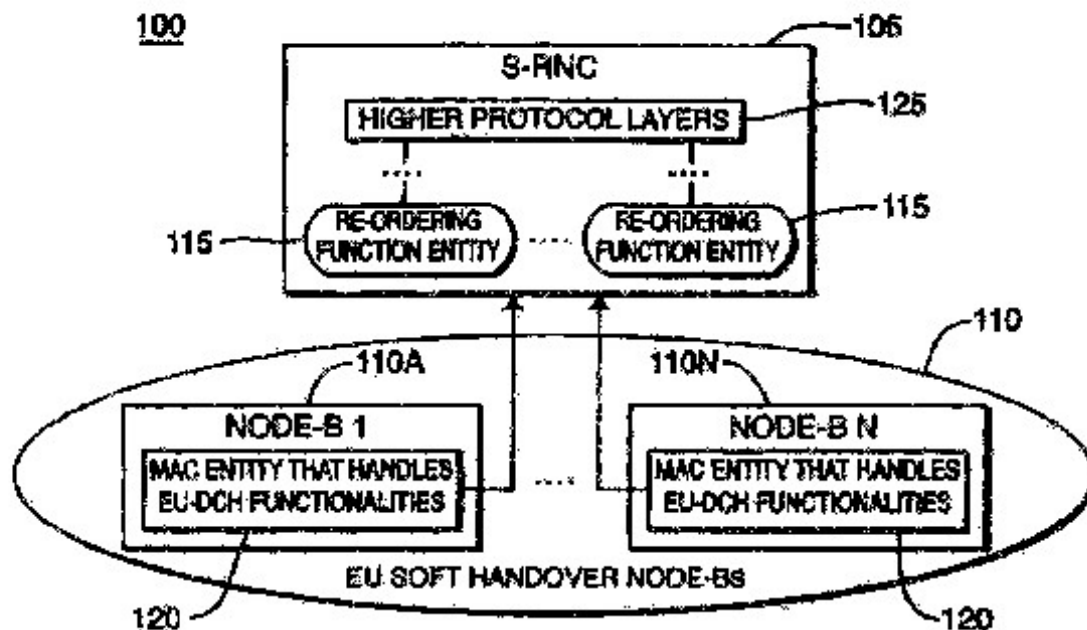
(54) Title of the invention : METHOD AND APPARATUS FOR PROCESSING DATA BLOCKS DURING SOFT HANDOVER

(51) International classification :H04B
 (31) Priority Document No :60/517,779
 (32) Priority Date :05/11/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/036376
 Filing Date :02/11/2004
 (87) International Publication No :WO 2005/048465
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)INTERDIGITAL TECHNOLOGY CORPORATION
 Address of Applicant :300 DELAWARE AVENUE, SUITE 527
 WILMINGTON, DELAWARE 19801 (US) U.S.A.
 (72)Name of Inventor :
1)ZHANG, GUODONG
2)TERRY, STEPHEN, E.
3)DICK, STEPHEN, G.

(57) Abstract :

A method and apparatus for processing data blocks during soft handover. The apparatus may be a wireless communication system including at least two enhanced uplink soft handover (EU-SHO) Node-Bs and a radio network controller (RNC). Each Node-B decodes a received data block and forwards the decoded data block to the RNC. If the RNC receives at least one copy of a successfully decoded data block, the RNC uses a reordering function entity to process the copy of the successfully decoded data block to support in-sequence delivery to higher protocol layers. If the RNC receives more than one copy of a successfully decoded data block, the RNC discards the extra successfully decoded data block copies. The RNC is either a serving-RNC (S-RNC) or a controllingRNC (C-RNC). Each Node-B includes a medium access control (MAC) entity that handles enhanced uplink dedicated channel (EU-DCH) functionalities.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3214/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "VISUAL SIMULATION OF DYNAMIC MOVING BODIES"

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:10/386,732	1)COMPUTER ASSOCIATES THINK, INC.
(32) Priority Date	:12/03/2003	Address of Applicant :ONE COMPUTER ASSOCIATES PLAZA,
(33) Name of priority country	:U.S.A.	ISLANDIA, NEW YORK 11749, U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/007258	(72) Name of Inventor :
Filing Date	:09/03/2004	1)LAWRENCE M. LACHMAN
(87) International Publication No	:WO 2004/081743	
(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 simulating a dynamic moving body is provided. The dynamic moving body is divided into a plurality of cells. Each cell is associated with a corresponding mesh having an associated resolution. Neighbors of a cell are queried when the cell pages into memory, in order to determine resolutions of respective meshes of the neighbors. The mesh of the cell are adjusted according to a comparison of the resolution of the mesh and the resolutions of the respective meshes of the neighbors.

(54) Title of the invention : "METHODS FOR REPEARING CYCLOALKYLIDENE BISPHENOLS"

(51) International classification :C07C 37/20
 (31) Priority Document No :10/742,474
 (32) Priority Date :19/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/038270
 Filing Date :16/11/2004
 (87) International Publication No :WO 2005/066103
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)GENERAL ELECTRIC COMPANY

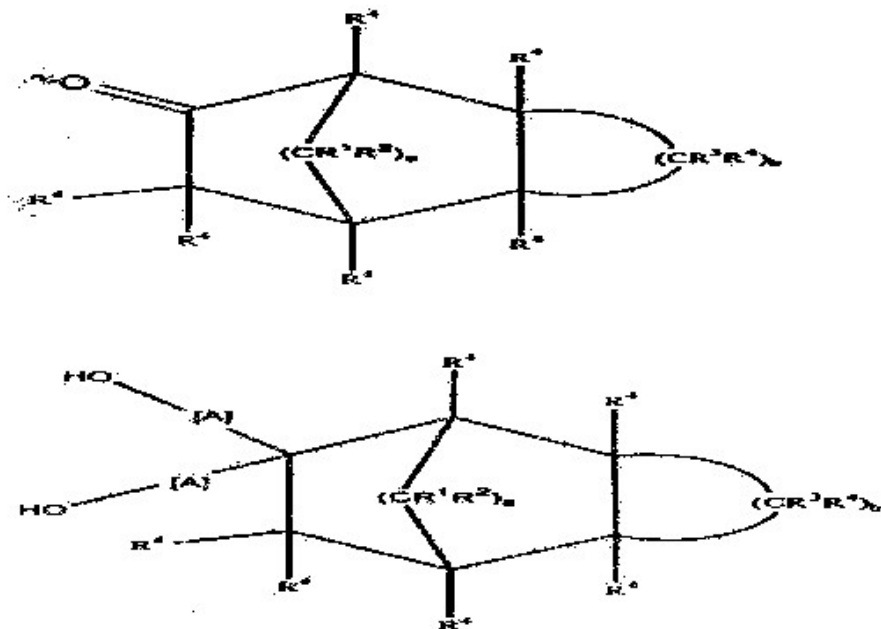
Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NY 12345,USA. U.S.A.

(72)Name of Inventor :

1)KAPILA DEBJANI**2)KRISHNAMURTI RAMESH****3)LENS JAN-PLEUM****4)KISHAN GURRAM****5)KUKALYEKAR NILESHKUMAR****6)THAMPI JEGADEESH****7)HASYAGAR UMESH KRISHNA****8)RAI VINOD KUMAR****9)SHYADLIGERI ASHOK S.****10)ARAKALI RADHAKRISHNA SREENIVASARAO****11)NESAKUMAR EDWARD J.****12)KUMBHAR PRAMOD**

(57) Abstract :

A process for forming a cycloalkylidene bisphenol comprises: reacting a cycloalkanone compound of formula: where [A] is a substituted or an unsubstituted aromatic group, R1 - R4 independently represent a hydrogen or a C1 - C12 hydrocarbyl group; and "a" and "b" are integers independently having values from 0-3; with an aromatic hydroxy compound of formula [A]-OH, where [A] is as previously described; at a mole ratio of greater than or equal to about 20, in the presence of a sulfonic acid type ion exchange resin catalyst crosslinked with greater than or equal to about 8 weight percent of divinylbenzene, and a promoter selected from the group consisting of a mercaptan compound and a resorcinol compound; to form a cycloalkylidene bisphenol of formula: where [A], R1 - R4, "a" and "b" are as previously described. Moreover, any acid catalyst can be used with a resorcinol promoter.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3223/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESSES FOR PREPARING BENZOQUINONES AND HYDROQUINONES."

(51) International classification :C07C 46/08

(31) Priority Document No :60/530,562

(32) Priority Date :18/12/2003

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

(86) International Application No :PCT/US2004/042197

Filing Date :16/12/2004

(87) International Publication No :WO 2005/063669

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)GENERAL ELECTRIC COMPANY.

Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NY
12345 U.S.A. U.S.A.

(72)Name of Inventor :

1)MAHALINGHAM RATHINAM JOTHI

2)ASHTEKAR SUNIL

3)THAMPI JEGADEESH

4)KUMBHAR PRAMOD

5)LENS JAN-PLEUM

6)PRADEEP NADKARNI

(57) Abstract :

A process for the preparation of benzoquinones and hydroquinones includes oxidizing an aromatic hydroxy compound with oxygen or an oxygen containing gas, a copper containing catalyst, and optionally a promoter to form the benzoquinone. A reduction reaction is employed to form the hydroquinone.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3224/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "CYCLIC SILOXANE COMPOSITIONS FOR THE RELEASE OF ACTIVE INGREDIENTS"

(51) International classification	:A61K 7/00
(31) Priority Document No	:10/742, 415
(32) Priority Date	:19/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040157
Filing Date	:10/12/2004
(87) International Publication No	:WO 2005/066186
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GENERAL ELECTRIC COMPANY
Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NY
12345, USA U.S.A.
(72)**Name of Inventor :**
1)PERRY ROBERT
2)LEATHERMAN MARK D
3)MURTUZA SHAHID

(57) Abstract :

Cyclic siloxanes that contain releasable active ingredients are described. The active ingredient can be an alcohol or enolizable carbonyl-containing compound such as a ketone, aldehyde, or ester. The product siloxanes are useful in a variety of personal and household care products where slow or controlled release of active ingredient is desired. A preferred embodiment utilizes, substituents that when released as active ingredients are fragrant.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3225/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "LOCOMOTIVE REMOTE CONTROL SYSTEM"

(51) International classification	:B61L 3/12	(71) Name of Applicant :
(31) Priority Document No	:60/528,016	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:09/12/2003	Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NY
(33) Name of priority country	:U.S.A.	12345 USA U.S.A.
(86) International Application No	:PCT/US2004/040344	(72) Name of Inventor :
Filing Date	:02/12/2004	1)WHEELER MARK W.
(87) International Publication No	:WO 2005/061297	2)KRAELING MARK BRADSHAW
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A remote control system (10) for a locomotive (16) includes a sensor (e.g. 15) onboard the locomotive for providing locomotive information. The system also includes a transmitter (13) for transmitting the locomotive information from the locomotive to an operator control unit (OCU) (12) off-board the locomotive. A graphical display (24) is associated with the OCU for displaying the locomotive information in a graphical format to an operator of the OCU. A locomotive control unit (LCU) (14) in communication with the OCU is operable to control the locomotive in response to a manipulation of the OCU by the operator.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3226/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "FLAME-RETARDANT POLYESTER COMPOSITION"

(51) International classification	:C08K 5/00	(71) Name of Applicant :
(31) Priority Document No	:60/530,147	1)GENERAL ELECTRIC COMPANY.
(32) Priority Date	:17/12/2003	Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NY
(33) Name of priority country	:U.S.A.	12345 U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/042202	(72) Name of Inventor :
Filing Date	:16/12/2004	1)DE WIT GERRIT
(87) International Publication No	:WO 2005/059018	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A composition, comprising: a poly(butylene terephthalate); a nitrogen-containing flame retardant selected from the group consisting of triazines, guanidines, cyanurates, isocyanurates, and mixtures comprising at least one ',of the foregoing nitrogen-containing flame retardants; a phosphinates or diphosphinates; and a charring polymer.

(54) Title of the invention : "LEAD FREE SOLDER FRIENDLY THERMOPLASTIC BLENDS AND METHODS OF MANUFACTURE THEREOF"

(51) International classification	:C08K 7/14
(31) Priority Document No	:60/531,233
(32) Priority Date	:19/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040630
Filing Date	:06/12/2004
(87) International Publication No	:WO 2005/066260
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

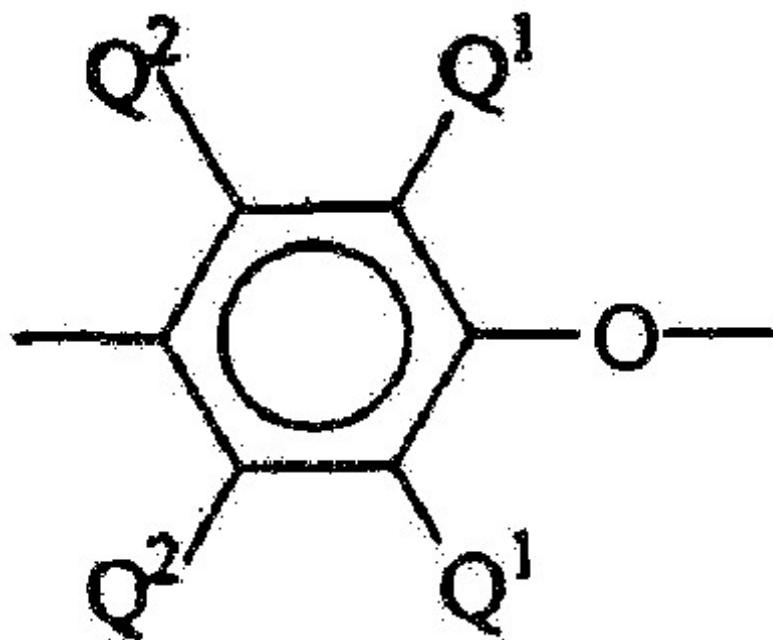
1)GENERAL ELECTRIC COMPANY,Address of Applicant :ONE RIVER , SCHENECTADY, NY 12345
U.S.A. U.S.A.

(72)Name of Inventor :

1)LIU BO L

(57) Abstract :

Disclosed herein is a high temperature thermoplastic composition comprising a polyarylene ether consisting essentially of plurality of structural units of the formula (I): wherein for each structural unit, each Q1 and Q2 are independently a halogen, a primary or secondary lower alkyl, a phenyl, a haloalkyl, an aminoalkyl, a hydrocarbonoxy, a halohydrocarbonoxy wherein at least two carbon atoms separate the halogen and oxygen atoms, and wherein the polyarylene ether has an intrinsic viscosity of less than or equal to about 0.15 deciliters per gram; a polyarylene sulfide; and glass fibers.



(54) Title of the invention : "DISCHARGE DEVICE WITH A METERED DOSE VALVE"

(51) International classification	:G01F 11/28
(31) Priority Document No	:0328564.0
(32) Priority Date	:10/12/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2004/013761
Filing Date	:03/12/2004
(87) International Publication No	:WO 2005/059480
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BOEHRINGER INGELHEIM MICROPARTS GMBHAddress of Applicant :HAUERT 7, 44227 DORTMUND, GERMANY.
Germany

(72)Name of Inventor :

1)STEPHEN TERENCE DUNNE

(57) Abstract :

A discharge device with a metered dose valve is proposed. The metered dose valve comprises an inlet valve, a metering chamber and an outlet valve. In order to allow discharge of fluid from the metering chamber in multiple steps, a user can depress and release an actuation member multiple times in a selected discharge state wherein refill of the metering chamber with new liquid is prevented.

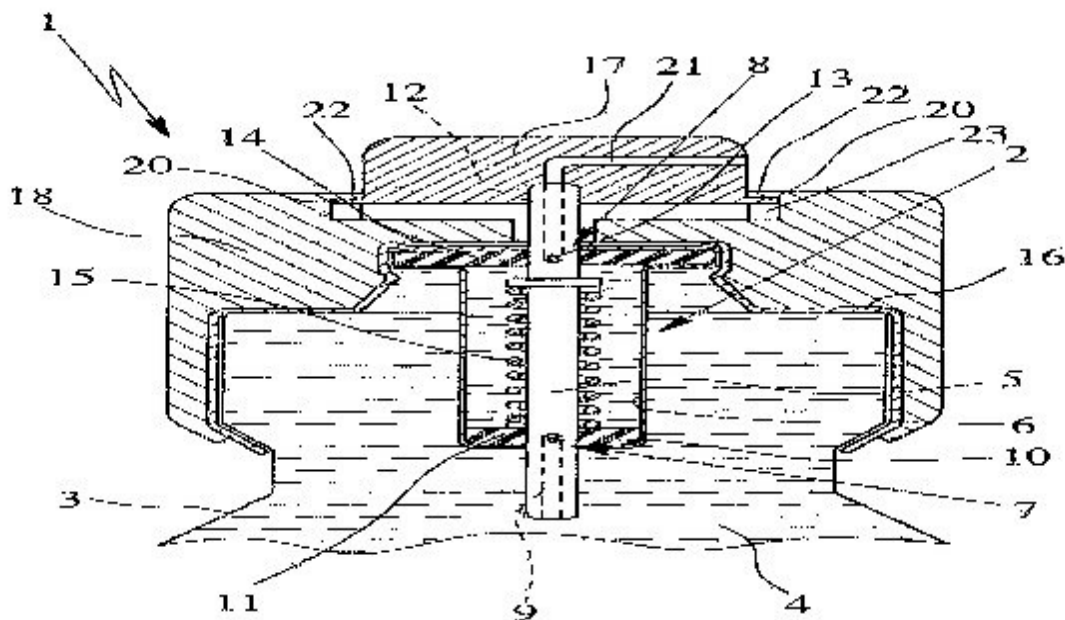


Fig. 5

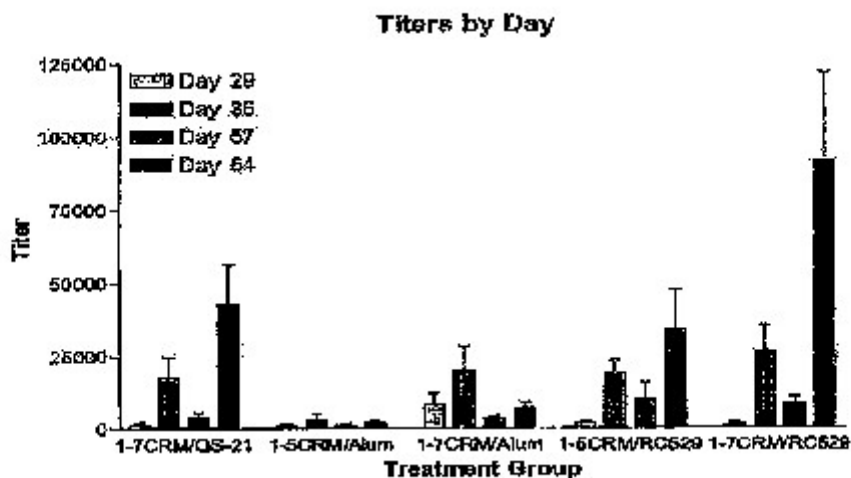
(54) Title of the invention : "IMMUNOGENIC PEPTIDE CARRIER CONJUGATES AND METHODS OF PRODUCING SAME"

(51) International classification	:C07K	(71)Name of Applicant :
(31) Priority Document No	:60/530,480	1)WYETH
(32) Priority Date	:17/12/2003	Address of Applicant :FIVE GIRALDA FARMS, MADISON, NJ
(33) Name of priority country	:U.S.A.	07940, USA U.S.A.
(86) International Application No	:PCT/US2004/042701	(72)Name of Inventor :
Filing Date	:17/12/2004	1)RASAPPA G. ARUMUGHAM
(87) International Publication No	:WO 2005/058940	2)A. KRISHNA PRASAD
(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 is directed to methods of producing conjugates of peptide immunogens with protein/polypeptide carrier molecules, which are useful as immunogens, wherein peptide immunogens are conjugated to protein carriers via activated functional groups on amino acid residues of the carrier or of the optionally attached linker molecule, and wherein any unconjugated reactive functional groups on amino acid residues are inactivated via capping, thus retaining the immunological functionality of the carrier molecule, but reducing the propensity for undesirable reactions that could render the conjugate less safe or effective. Furthermore, the invention also relates to such immunogenic products and immunogenic compositions containing such immunogenic products made by such methods.

(54) Title: IMMUNOGENIC PEPTIDE CARRIER CONJUGATES AND METHODS OF PRODUCING SAME



(54) Title of the invention : SYSTEM AND METHOD FOR ZONE HEATING AND COOLING

(51) International classification :F24F 11/053
 (31) Priority Document No :10/959,361
 (32) Priority Date :06/10/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/032022
 Filing Date :08/09/2005
 (87) International Publication No :WO 2006/041599
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)KATES, LAWRENCE

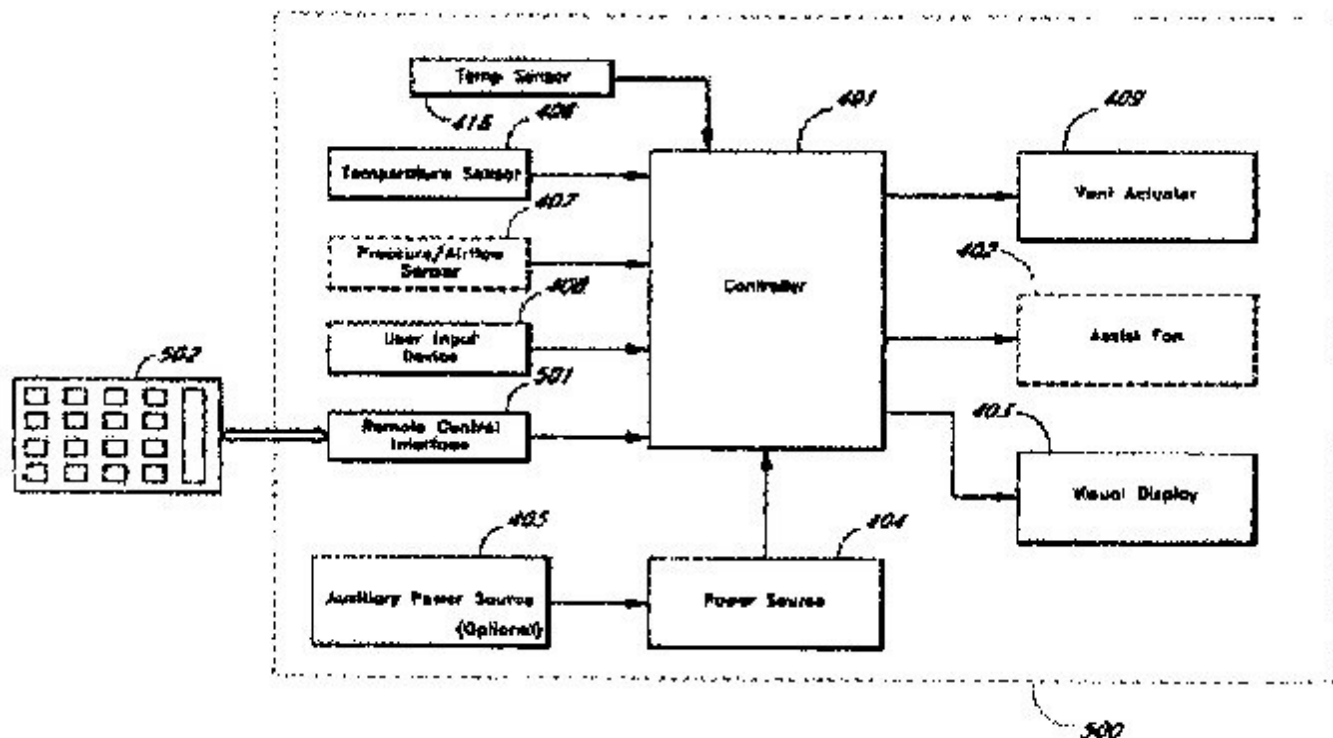
Address of Applicant :1111 BAYSIDE DRIVE, CORONA DEL MAR, CALIFORNIA 92625, U.S.A U.S.A.

(72)Name of Inventor :

1)KATES, LAWRENCE

(57) Abstract :

An Electronically-Controlled Register vent (ECRV) that can be easily installed by a homeowner or general handyman is disclosed. The ECRV can be used to convert a non-zoned HVAC system into a zoned system. The ECRV can also be used in connection with a conventional zoned HVAC system to provide additional control and additional zones not provided by the conventional zoned HVAC system. In one embodiment, the ECRV is configured have a size and form-factor that conforms to a standard manually controlled register vent. In one embodiment, a zone thermostat is configured to provide thermostat information to the ECRV. In one embodiment, the zone thermostat communicates with a central monitoring system that coordinates operation of the heating and cooling zones.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3240/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : PROSTAGLANDIN NITROOXYDERIVATIVES"

(51) International classification	:C07C 405/00
(31) Priority Document No	:04100001.9
(32) Priority Date	:04/01/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/014820
Filing Date	:27/12/2004
(87) International Publication No	:WO 2005/068421
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NICOX S.A.

Address of Applicant :2455 ROUTES DES DOLINES, ESPACE GAIA
II, BATIMENT I, 06906 SOPHIN ANTIPOLIS, FRANCE. France

(72)**Name of Inventor :**

1)ENNIO ONGINI

2)FRANCESCA BENEDINI

3)VALERIO CHIROLI

4)PIERO DEL SOLDATO

(57) Abstract :

Prostaglandin nitrooxyderivatives having improved pharmacological activity and enhanced tolerability are described. They can be employed for the treatment of glaucoma and ocular hypertension.

(54) Title of the invention : YEAST-BASED THERAPEUTIC FOR CHRONIC HEPATITIS C INFECTION

(51) International classification :C12Q 1/70
 (31) Priority Document No :60/620,158
 (32) Priority Date :18/10/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/037499
 Filing Date :18/10/2005
 (87) International Publication No :WO 2006/044923
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)GLOBEIMMUNE, INC.

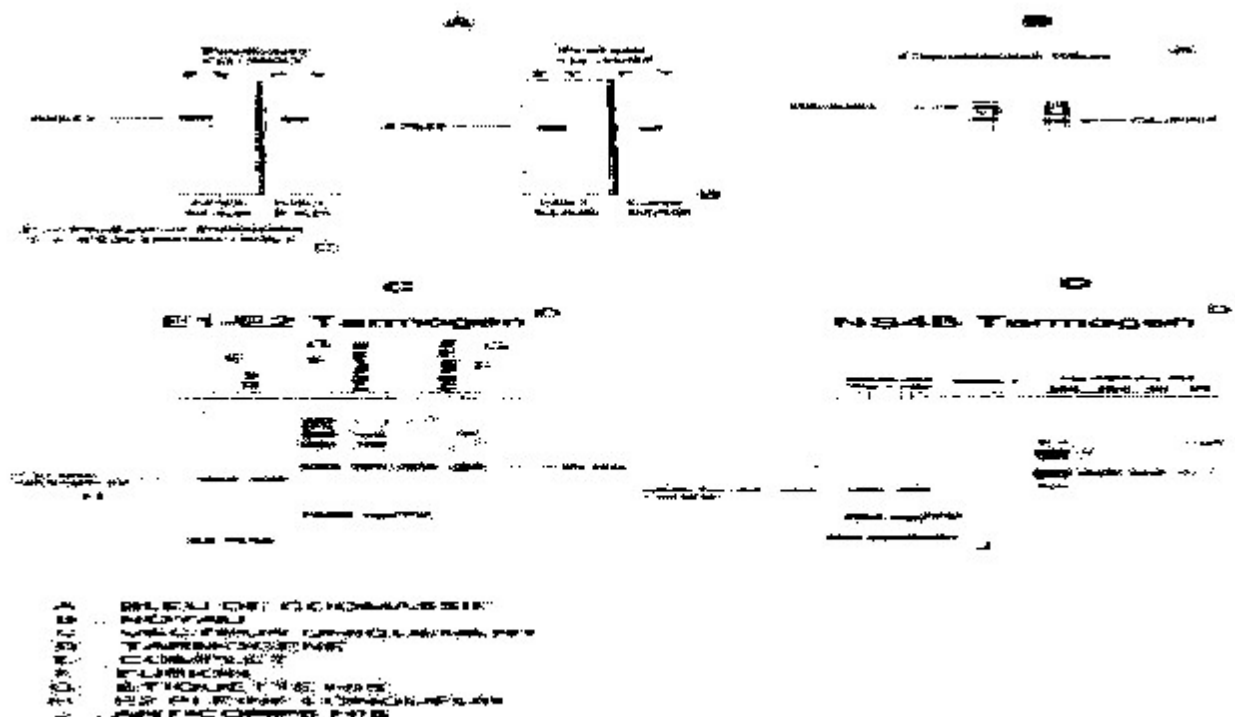
Address of Applicant :12635 E. MOUNTVIEW BLVD., SUITE 138, AURORA, CO 80010, USA. U.S.A.

(72)Name of Inventor :

1)DUKE, RICHARD, C.**2)FRANZUSOFF, ALEX****3)HALLER, AURELIA****4)KING, THOMAS, H.**

(57) Abstract :

Disclosed are compositions, including vaccines, and methods for vaccinating an animal against hepatitis C virus (HCV) and for treating or preventing hepatitis C viral infection in an animal. The invention includes a variety of novel HCV fusion proteins that can be used directly as a vaccine or in conjunction with a yeast-based vaccine vehicle to elicit an immune response against HCV in an animal. The invention also includes the use of the HCV fusion gene and protein described herein in any diagnostic or therapeutic protocol for the detection and/or treatment or prevention of HCV infection.



(54) Title of the invention : "PHOSPHODIESTERASE 4 INHIBITORS, INCLUDING N-SUBSTITUTED DIARYLAMINE ANALOGS"

(51) International classification :C07D 213/74
 (31) Priority Document No :60/528,486
 (32) Priority Date :11/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/041068
 Filing Date :10/12/2004
 (87) International Publication No :WO 2005/061458
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)MEMORY PHARMACEUTICALS CORPORATION

Address of Applicant :100 PHILIPS PARKWAY, MONTVALE, NJ 07645,USA U.S.A.

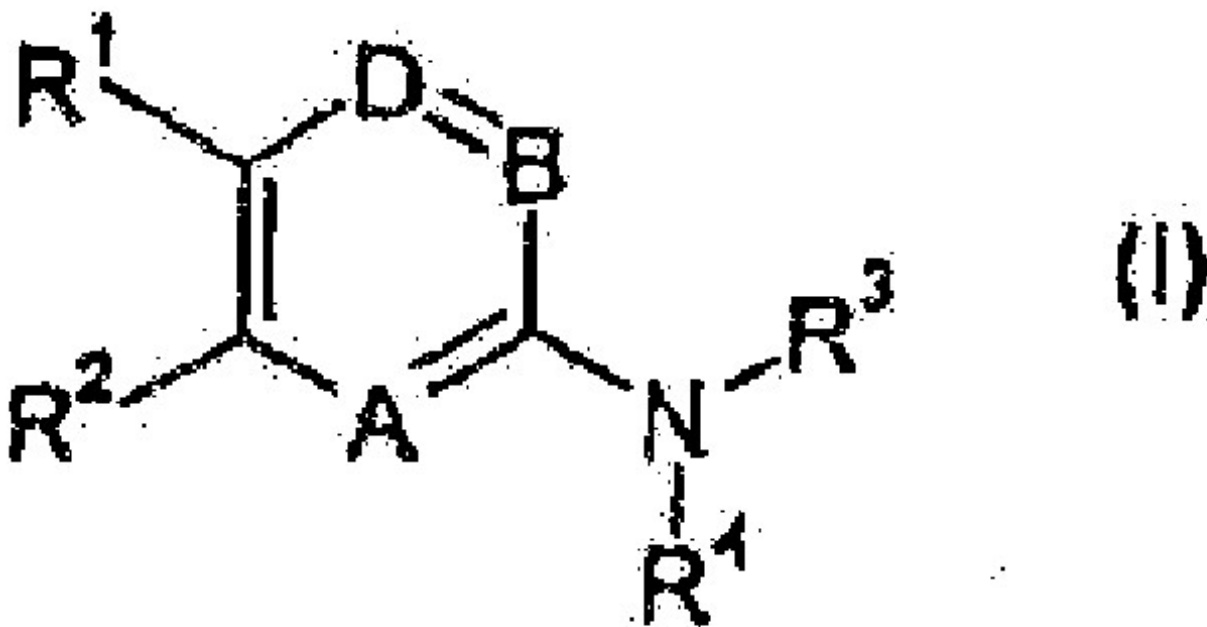
2)F. HOFFMANN-LA ROCHE AG

(72)Name of Inventor :

1)RICHARD SCHUMACHER**2)ALLEN HOPPER****3)ROBERT DUNN****4)ERIC KUESTER****5)ASHOK TEHIM****6)THOMAS E. RENU****7)JOAN CAROON****8)FRANCISCO TALAMAS****9)SHARADA LABADIE**

(57) Abstract :

PDF/1 inhibition is achieved by novel compounds, e.g., N-substituted diarylamine analogs. The compounds of the present invention are of Formula (I), wherein A, B, D, R¹, R², R³ and R⁴ are as defined herein.

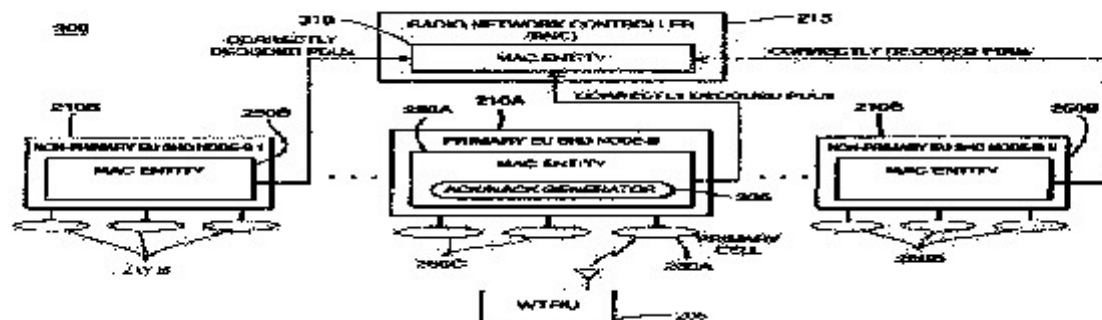


(54) Title of the invention : WIRELESS COMMUNICATION METHOD AND APPARATUS COORDINATION NODE-B'S AND SUPPORTING ENHANCED UPLINK TRANSMISSIONS DURING HANDOVER

(51) International classification	:H04Q 7/00	(71) Name of Applicant :
(31) Priority Document No	:60/517,656	1)INTERDIGITAL TECHNOLOGY CORPORATION
(32) Priority Date	:05/11/2003	Address of Applicant :300 DELAWARE AVENUE, SUITE 527
(33) Name of priority country	:U.S.A.	WILMINGTON, DELAWARE 19801 (US) U.S.A.
(86) International Application No	:PCT/US2004/036310	(72) Name of Inventor :
Filing Date	:29/10/2004	1)ZHANG, GUODONG
(87) International Publication No	:WO 2005/048503 A3	2)SHIN, SUNG-HYUK
(61) Patent of Addition to Application Number	:NA	3)TERRY, STEPHEN, E.
Filing Date	:NA	4)MILLER, JAMES, M.
(62) Divisional to Application Number	:NA	5)DICK, STEPHEN, G.
Filing Date	:NA	

(57) Abstract :

A wireless communication method and apparatus for coordinating Node-Bs during handover for enhanced uplink (EU) transmission. In one embodiment, a radio network controller (RNC) initiates an inter-Node-B soft handover. A wireless transmit/receive unit (WTRU) establishes communication connections with a plurality of Node-Bs. A particular one of the Node-Bs is designated as being a primary Node-B, and each of other Node-Bs are designated as being a non-primary Node-B. The RNC informs all of the Node-Bs that the particular Node-B is a primary Node-B. The primary Node-B schedules EU transmission and performs ACK/NACK during soft handover. In another embodiment, the RNC initiates a hard handover for a WTRU connected to a source Node-B. The RNC sends an activation timer to the source Node-B to set the time for handover. As many previously negatively acknowledged (NACKed) data packets as possible are prioritized for retransmission in the source Node-B before the activation timer expires.



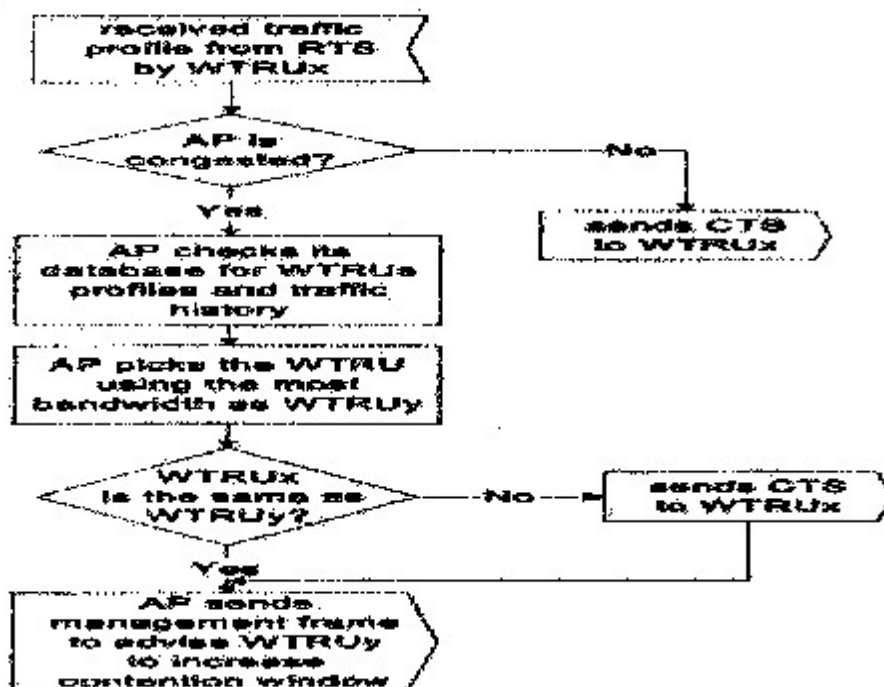
(54) Title of the invention : WIRELESS LOCAL AREA NETWORK (WLAN) METHODS AND COMPONENTS THAT UTILIZE TRAFFIC PREDICTION

(51) International classification :H04L
 (31) Priority Document No :60/517,693
 (32) Priority Date :05/11/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/035888
 Filing Date :28/10/2004
 (87) International Publication No :WO 2005/048499
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)INTERDIGITAL TECHNOLOGY CORPORATION
 Address of Applicant :300 DELAWARE AVENUE, SUITE 527
 WILMINGTON, DELAWARE 19801 (US) U.S.A.
 (72)Name of Inventor :
1)LU, GUANG

(57) Abstract :

A communication method, system and components are provided that includes use of traffic predictions determined by a wireless transmit/receive unit (WTRU). Preferably, the invention is implemented by predicting traffic in a wireless local area network (WLAN), between a WTRU and a WLAN access point (AP) that begins by determining a traffic level at the WTRU. Traffic prediction information is sent by the WTRU to the AP where it is used in conjunction with the generation of commands sent to WTRUs to control the manner of access by WTRUs to the WLAN via the AP. WTRUs receive instructions as to admission and are preferably configured to receive and implement instructions to adjust the contention window used by the WTRU to transmit data.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3216/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "FOOD COMPOSITION COMPRISING GLUCOSAMINE"

(51) International classification	:A61K 31/7008	(71) Name of Applicant :
(31) Priority Document No	:03026498.0	1)NESTEC S.A.
(32) Priority Date	:21/11/2003	Address of Applicant :AVENUE NESTLE 55, CH-1800, VEVEY,
(33) Name of priority country	:EUROPEAN UNION	SWITZERLAND Switzerland
(86) International Application No	:PCT/EP2004/013184	(72) Name of Inventor :
Filing Date	:19/11/2004	1)COURTOIS, DIDIER
(87) International Publication No	:WO 2005/053710	2)MICHAUX, STEPHANE
(61) Patent of Addition to Application Number	:NA	3)PETIARD, VINCENT
Filing Date	:NA	4)TOUCHE, ANDRE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an orally ingestible food or pet food composition or cosmetic composition containing glucosamine generated from plant materials through a drying process for the maintenance of joint health or prevention, alleviation and/or treatment of osteoarthritis, or the improvement of the skin quality and prevention or restoration of age-related alterations of skin. It also relates to the use of the composition in the manufacture of a nutritional product, a supplement, a treat, a medicament or a cosmetic product and methods for the maintenance of bone health, prevention, alleviation and/or treatment of osteoarthritis, improvement of the skin quality and prevention or restoration of age-related alterations of skin which comprises administering an effective amount of the composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3217/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "STABILIZATION DEVICE FOR IMAGE STABILIZATION AND STABILIZED IMAGE SECTION DISPLACEMENT"

(51) International classification	:H04N 5/232
(31) Priority Document No	:03027791.7
(32) Priority Date	:03/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/013798
Filing Date	:03/12/2004
(87) International Publication No	:WO 2005/055589
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)GERD STUECKLER

Address of Applicant :LEEBERGSTRASSE 46, 83684 TEGERNSEE,
GERMANY. Germany

(72)**Name of Inventor :**

1)GERD STUECKLER

(57) Abstract :

Stabilization device, in particular for image stabilization and/or stabilized image section displacement, in the case of hand-held image capture apparatus, such as a film camera, a photo camera, binoculars, or the like, having a device for determining the alignment difference between an actual alignment of the image capture apparatus and a target alignment of the image capture apparatus, and having a compensation device for compensating the effect of the determined alignment difference on a projected image section, a communication device, in particular an optical display, is provided for communicating the alignment difference concerning pre-definable alignment difference values or ranges of values, the information being communicated such that a user is able, by adjusting the orientation of the image capture device, to steer the alignment difference to a pre-determined or arbitrary value or into a pre-determined range of values and whereby in particular functions for influencing the target image alignment or for other control purposes are assigned to a pre-determined range of values.

(54) Title of the invention : "MULTI-ANTENNA SYSTEM TO SIMULTANEOUS SUPPORT OF MISO AND MIMO RECEIVERS"

(51) International classification :H04L 25/02
 (31) Priority Document No :60/527,201
 (32) Priority Date :05/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/040429
 Filing Date :03/12/2004
 (87) International Publication No :WO 2005/057870
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)QUALCOMM INCORPORATED

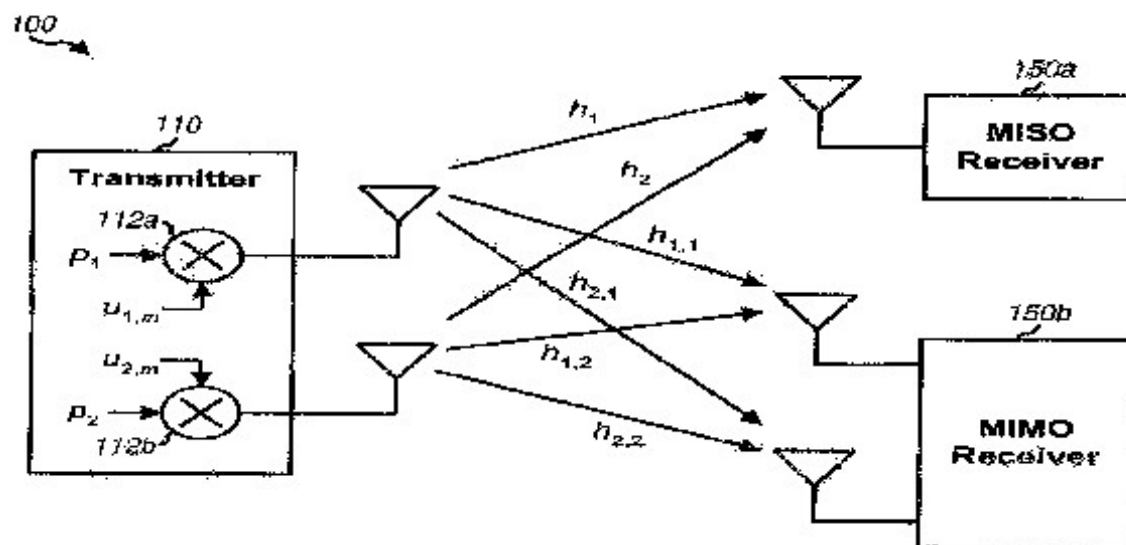
Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121-1714, UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

1)DHANANJAY ASHOK GORE**2)AVNEESH AGRAWAL****3)TAMER KADOUS**

(57) Abstract :

Efficient pilot transmission schemes for multi-antenna communication systems are described. In general, MISO receivers prefer a pilot transmitted in one spatial direction, and MIMO receivers typically require a pilot transmitted in different spatial directions. In one pilot transmission scheme, a first set of T scaled pilot symbols is generated with a first training vector and transmitted (e.g., continuously) from T transmit antennas, where $T > 1$. If MIMO receivers are to be supported by the system, then at least $T-1$ additional sets of T scaled pilot symbols are generated with at least $T-1$ additional training vectors and transmitted from the T transmit antennas. The training vectors are for different (e.g., orthogonal) spatial directions. Each MISO receiver can estimate its MISO channel based on the first and additional sets of scaled pilot symbols.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3178/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SCHEDULING COMMUNICATIONS IN A WARELESS NETWORK"

(51) International classification	:H04L 12/56
(31) Priority Document No	:10/729,337
(32) Priority Date	:04/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/038200
Filing Date	:15/11/2004
(87) International Publication No	:WO 2005/062559
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO,
CALIFORNIA 92121-1714, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)SANJIV NANDA

(57) Abstract :

Systems and techniques are disclosed relating to wireless communications. The systems and techniques involve wireless communications wherein a module or communications device is configured to select a plurality of terminal pairs each having a transmitting terminal and a corresponding receiving terminal, determine a target quality parameter for each of the receiving terminals, and schedule simultaneous signal transmissions from each of the transmitting terminals to its corresponding receiving terminal, the scheduling of the simultaneous transmissions including selecting a power level for each of the signal transmissions that satisfies the target quality parameter for each of the receiving terminals.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3179/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "OLIGOSACCHARIDE COMPOSITIONS AND USE THEREOF IN THE TREATMENT OF INFECTION"

(51) International classification	:A61K
(31) Priority Document No	:60/527,591
(32) Priority Date	:05/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040882
Filing Date	:06/12/2004
(87) International Publication No	:WO 2005/055944
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER

Address of Applicant :3333 BURNET AVENUE, CINCINNATI, OH
45229-3039, USA. U.S.A.

2)UNIVERSITY OF MASSACHUSETTS

3)INSTITUTO NACIONAL DE CIENCIAS MEDICAS Y

NUTRICION

(72)Name of Inventor :

1)ARDYTHE L. MORROW

2)DAVID S. NEWBURG

3)GUILLERMO M. RUIZ-PALACIOS

(57) Abstract :

Oligosaccharides and oligosaccharides linked to backbones such as proteins, methods for making such oligosaccharides and methods for using them to treat and/or prevent various disorders are described.

(54) Title of the invention : "EXECUTION OF INSTRUCTIONS DIRECTLY FROM INPUT SOURCE"

(51) International classification

:G06F9;

G06F9/46

(31) Priority Document No

:11/355,495

(32) Priority Date

:16/02/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)TECHNOLOGY PROPERTIES LIMITEDAddress of Applicant :20400 STEVENS CREEK BOULEVARD,
SUITE 500, CUPERTINO, CALIFORNIA 95014, USA U.S.A.

(72)Name of Inventor :

1)CHARLES H. MOORE

(57) Abstract :

A computer array (10) has a plurality of computers (12). The computers (12) communicate with each other asynchronously, and the computers (12) themselves operate in a generally asynchronous manner internally. When one computer (12) attempts to communicate with another it goes to sleep until the other computer (12) is ready to complete the transaction, thereby saving power and reducing heat production. The sleeping computer (12) can be awaiting data or instructions (12). In the case of instructions, the sleeping computer (12) can be waiting to store the instructions or to immediately execute the instructions. In the later case, the instructions are placed in an instruction register (30a) when they are received and executed therefrom, without first placing the instructions first into memory. The instructions can include a micro-loop (100) which is capable of performing a series of operations repeatedly. In one application, the sleeping computer (12) is awakened by an input such that it commences an action that would otherwise have required an interrupt of an otherwise active computer.

(54) Title of the invention : "DIAMINE AND IMINODIACETIC ACID HYDROXAMIC ACID DERIVATIVES"

(51) International classification	:A61K
(31) Priority Document No	:60/525,333
(32) Priority Date	:26/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/039221
Filing Date	:23/11/2004
(87) International Publication No	:WO 2005/053610
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ATON PHARMA INC.Address of Applicant :33 AVENUE LOUIS PASTEUR, BOSTON, MA
02115, USA U.S.A.

(72)Name of Inventor :

1)THOMAS A. MILLER**2)DAVID J. WITTER****3)SANDRO BELVERDERE****4)ALYCE K. DOBIE****5)JOSEPH C. SALAMONE****6)IRENE QUENVILLE****7)ZHENZE HU****8)ROYA N. BORAZJANI**

(57) Abstract :

The present invention relates to a novel class of hydroxamic acid derivatives having a diamine or iminodiacetic acid backbone. The hydroxamic acid compounds can be used to treat cancer. The hydroxamic acid compounds can also inhibit histone deacetylase and are suitable for use in selectively including terminal differentiation, arresting cell growth and/or apoptosis of neo-plastic cells, thereby inhibiting proliferation of such cells. Thus, the compounds of the present are useful in treating a patient having a tumor characterized by proliferation of neoplastic cells. The compound of the invention are also useful in the prevention and treatment of TRX-mediated diseases, such as autoimmune, allergic and inflammatory diseases, and in the prevention and/or treatment of diseases of the central nervous system (CNS), such as neurodegenerative diseases. The present invention further provides pharmaceutical compositions comprising the hydroxamic acid derivatives, and safe, dosing regimens of these pharmaceutical compositions, which are easy to follow, and which result in a therapeutically effective amount of the hydroxamic acid derivatives in vivo.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3111/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "NOVEL M3 MUSCARINIC ACETYLCHOLINE RECEPTOR ANTAGONISTS"

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:60/526,824	1)GLAXO GROUP LIMITED
(32) Priority Date	:03/12/2003	Address of Applicant :GLAXO WELLCOME HOUSE, BERKELEY
(33) Name of priority country	:U.S.A.	AVENUE, GREENFORD, MIDDLESEX UB6 ONN, ENGLAND. U.K.
(86) International Application No	:PCT/US2004/040667	(72) Name of Inventor :
Filing Date	:03/12/2004	1)JAKOB BUSCH-PETERSEN
(87) International Publication No	:WO 2005/055940	2)JIAN JIN
(61) Patent of Addition to Application Number	:NA	3)MICHAEL R. PALOVICH
Filing Date	:NA	4)WEI FU
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Muscarinic Acetylcholine receptor antagonists and methods of using them are provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3112/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD OF PROTECTING AGAINST RADIATION USING FLAGELLIN"

(51) International classification	:A61K 38/00
(31) Priority Document No	:60/526,461
(32) Priority Date	:02/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040753
Filing Date	:02/12/2004
(87) International Publication No	:WO 2005/056042
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)CLEVELAND CLINIC FOUNDATION

Address of Applicant :9500 EUCLID AVENUE, CLEVELAND, OH
44195, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)ANREI V. GUDKOV

(57) Abstract :

The use of flagellin for the protection of mammals from the effects of apoptosis is described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3113/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PREVIEWING A NEW EVENT ON A SMALL DEVICE"

(51) International classification	:G06F 3/033	(71) Name of Applicant :
(31) Priority Document No	:60/525,958	1)RESEARCH IN MOTION LIMITED
(32) Priority Date	:01/12/2003	Address of Applicant :295 PHILLIP STREET, WATERLOO, ONTARI
(33) Name of priority country	:U.S.A.	N2L 3W8 CANADA Canada
(86) International Application No	:PCT/CA2004/000263	(72) Name of Inventor :
Filing Date	:24/02/2004	1)KLASSEN GERHARD D.
(87) International Publication No	:WO 2005/055034	2)DUNK CRAIG
(61) Patent of Addition to Application Number	:NA	3)WORMALD CHRISTOPHER R.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method and apparatus for previewing new events in a computing device having a plurality of applications for managing respective events are described. Applications are represented by application icons on a screen of a graphical user interface. In response to a new event of a one of the applications, the application's icon is visually modified to notify of the new event. A visual modification may be determined in response to the new event, for example, to preview a content of the event The visual modification may include a count of all new events that remain to be disposed. On a selection of the visually modified icon, additional previewing may be provided. Activation of the application having a visually modified icon may be configured to automatically initiate the application at the new event.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3114/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "NOVEL GLP-1 COMPOUNDS"

(51) International classification	:C07K 14/605
(31) Priority Document No	:PA 2003 01885
(32) Priority Date	:18/12/2003
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2004/000886
Filing Date	:17/12/2004
(87) International Publication No	:WO 2005/058954
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NOVO NORDISK A/S

Address of Applicant :NOVO ALLE, DK-2880 BAGSVÄRD,
DENMARK Denmark

(72)**Name of Inventor :**

1)JOHANSEN NILS LANGELAND

2)LAU JESPER

3)MADSEN KJELD

4)HANSEN THOMAS KRUSE

5)STURIS JEPPE

(57) Abstract :

Novel GLP-1 compounds and their therapeutic use.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3115/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "MULTI-LEVEL RAILWAY OPERATIONS OPTIMIZATION SYSTEM AND METHOD"

(51) International classification	:B61L 27/00
(31) Priority Document No	:10/736,089
(32) Priority Date	:15/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/020910
Filing Date	:30/06/2004
(87) International Publication No	:WO 2005/061300
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)GENERAL ELECTRIC COMPANY

Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NY
12345 USA U.S.A.

(72)Name of Inventor :

1)KUMAR AJITH K.

2)HOUPY PAUL K.

3)MATHE STEPHEN S.

4)JULICH PAUL M.

5)KISAK JEFFREY

6)SHAFFER GLENN

7)NELSON SCOTT D.

(57) Abstract :

A multi-level system for management of a railway system (50) and its operational components in which the railway system (50) has a first level configured to optimize an operation within the first level that includes first level operational parameters which define operational characteristics and data of the first level, and a second level configured to optimize an operation within the second level that includes second level operational parameters which define the operational characteristic and data of the second level. The first level provides the second level with the first level operational parameters, and the second level provides the first level with the second level operational parameters, such that optimizing the operation within the first level and optimizing the operation within the second level are each a function of optimizing a system optimization parameter. The levels can include a railroad infrastructure level 100, a track network level (200), a train level (300), a consist level (400) and a locomotive level (500).

(54) Title of the invention : NUCLEOPHOSMIN PROTEIN (NPM) MUTANTS, CORRESPONDING GENE SEQUENCES AND USES THEREOF

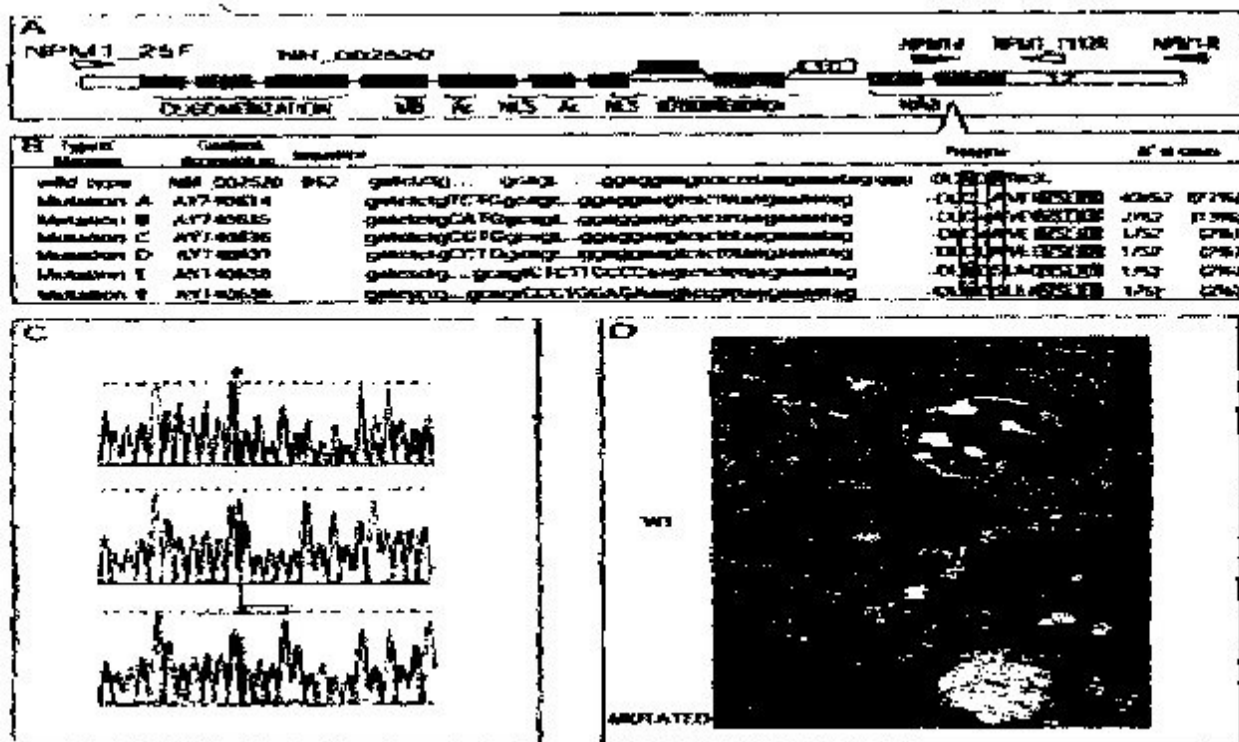
(51) International classification	:C07K 14/47
(31) Priority Document No	:RM2004A000534
(32) Priority Date	:29/10/2004
(33) Name of priority country	:Italy
(86) International Application No	:PCT/IT2005/000634
Filing Date	:28/10/2005
(87) International Publication No	:WO 2006/046270
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)FALINI, BRUNAGELO
 Address of Applicant :VIA SAN GIUSEPPE 3/F, I-06100 PERUGIA
 (IT) Italy
2)MECUCCI, CRISTINA

(72)**Name of Inventor :**
1)FALINI, BRUNAGELO
2)MECUCCI, CRISTINA

(57) Abstract :

The invention relates to new nucleophosmin protein (NPM) mutants, corresponding gene sequences and relative uses thereof for diagnosis, monitoring of minimal residual disease; prognostic evaluation and therapy of the acute myeloid leukaemia (AML).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3242/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "COMPOSITION AND METHOD FOR OXIDIZING MERCURY IN COMBUSTION PROCESSES"

(51) International classification	:B01D 53/64
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/CA2005/001505
Filing Date	:30/09/2005
(87) International Publication No	:WO 2006/037213
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DIGDON, WILLIAM
Address of Applicant :6 OCEAN VIEW DRIVE, AMHERST NOVA
SCOTIA B4H 4M7 CANADA. Canada
(72)**Name of Inventor :**
1)DIGDON, WILLIAM

(57) Abstract :

There is provided a method for oxidizing elemental mercury in a combustion process comprising, adding a composition comprising an aluminum silicate to a combustion chamber, boiler or kiln downstream for the burner region combustion zone. There is further provided a method for reducing the emission of one or more heavy metals in a combustion process by adding a composition comprising an aluminum silicate to a combustion chamber downstream from the burner region combustion zone. There is also provided a composition comprising an aluminum silicate that may be employed to oxidize elemental mercury generated in a combustion process. The composition also may be employed to reduce the emission of one or more heavy metals generated in a combustion process.

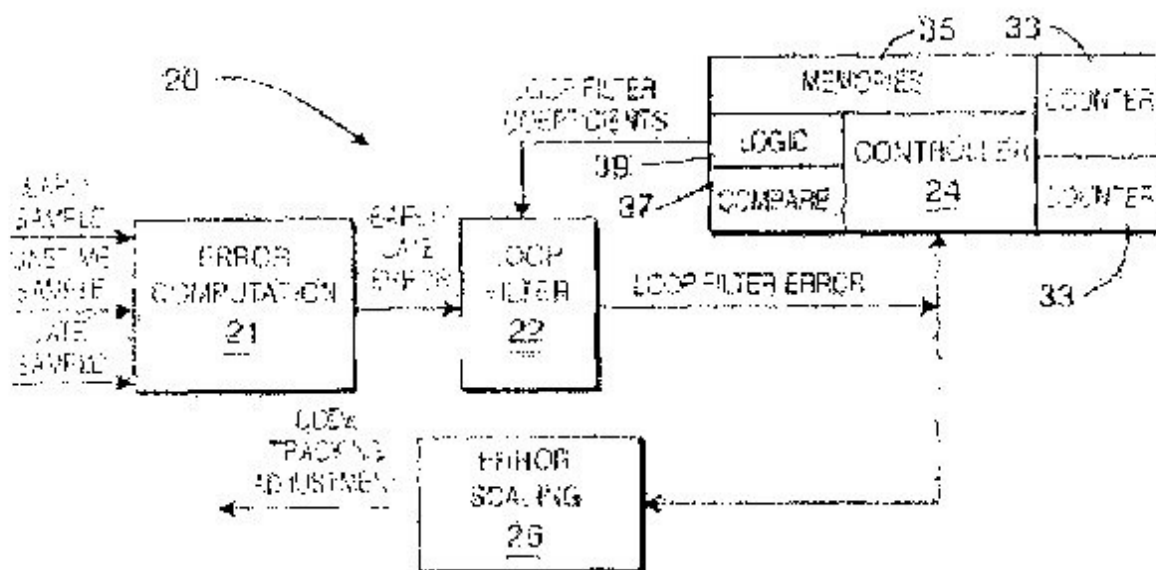
(54) Title of the invention : "N-ARYL PIPERIDINE SUBSTITUTED BIPHENYLCARBOXAMIDES AS INHIBITORS OF APOLIPOPROTEIN B"

(51) International classification :C07D 211/60
 (31) Priority Document No :03104601.4
 (32) Priority Date :09/12/2003
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2004/053280
 Filing Date :06/12/2004
 (87) International Publication No :WO 2005/058824
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)JANSSEN PHARMACEUTICA N.V.
 Address of Applicant :TURNHOUTSEWEG 30, B-2340 BEERSE, BELGIUM. Belgium
 (72)Name of Inventor :
1)LIEVEN MEERPOEL
2)MARCEL VIELLEVOYE
3)JOANNES THEODORUS MARIA LINDERS

(57) Abstract :

N-aryl piperidine substituted biphenylcarboxamides compounds of formula (I), methods for preparing compounds, pharmaceutical compositions comprising said compounds as well as the use of said compounds as a medicine for the treatment of hyperlipidemia, obesity and type II diabetes.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3243/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :01/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ELASTICALLY EXTENSIBLE POLY-V TRANSMISSION BELT FOR DRIVING ACCESSORIES OF AN INTERNAL COMBUSTION ENGINE"

(51) International classification	:F16G 5/20
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IT2004/000543
Filing Date	:04/10/2004
(87) International Publication No	:WO 2006/038229
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DAYCO EUROPE S.R.L. CON UNICO SOCIO
Address of Applicant :VIA PAPA LEONE XIII, 45 FRAZIONE
SCALO, I-66013 CHIETI, ITALY Italy

(72)**Name of Inventor :**
1)DI MECO, MARCO
2)TRAPPOLINI, CARLO
3)PETACCIA, MARINO

(57) Abstract :

oly-V belt (13), particularly for driving accessories (7, 10) of an internal combustion engine (2), comprising a cord (23) realised from a yarn (24) composed of a plurality of filaments (25) by means of a first twisting in which are formed at least two plied yarns (26) each composed of at least one yarn (24) and a second twisting in which the plied yarns (26) are twisted together to form the cord (23); the first twisting and the second twisting are made in opposite directions, and the numbers of twists per metre of the two twisting steps are calculated so that in the finished cord (23) the filaments (25) form with the axis (A) of the cord (23) an angle smaller than 3.3°.

(54) Title of the invention : "FEEDBACK LOOP FOR SPAM PREVENTION"

(51) International classification	:G06F 1/00	(71) Name of Applicant :
(31) Priority Document No	:10/378,463	1)MICROSOFT CORPORATION
(32) Priority Date	:03/03/2003	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	:PCT/US2004/005501	(72) Name of Inventor :
Filing Date	:25/02/2004	1)ROBERT L. ROUNTHWAITE, DAVID E. HECKERMAN, JOHN
(87) International Publication No	:NA	D. MEHR, NATHAN D. HOWELL, MICAH C. RUPERSBURG,
(61) Patent of Addition to Application Number	:NA	DEAN A. SLAWSON AND JOSHUA T. GOODMAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The subject invention provides for a feedback loop system and method that facilitate classifying items in connection with spam prevention in server and/or client-based architectures. The invention makes uses of a machine-learning approach as applied to spam filters, and in particular, randomly samples incoming email messages so that examples of both legitimate and junk/spam mail are obtained to generate sets of training data. Users which are identified as spam-fighters are asked to vote on whether a selection of their incoming email messages is individually either legitimate mail or junk mail. A database stores the properties for each mail and voting transaction such as user information, message properties and content summary, and polling results for each message to generate training data for machine learning systems. The machine learning systems facilitate creating improved spam filter(s) that are trained to recognize both legitimate mail and spam mail and to distinguish between them.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3197/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "USER PLANE LOCATION BASED SERVICE USING MESSAGE TUNNELING TO SUPPORT ROAMING"

(51) International classification	:H04M
(31) Priority Document No	:10/724,773
(32) Priority Date	:02/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040115
Filing Date	:02/12/2004
(87) International Publication No	:WO 2005/057884
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TELECOMMUNICATION SYSTEMS INC.
Address of Applicant :275 WEST STREET, SUITE 400, ANNAPOLIS,
MD 21401, USA U.S.A.
(72)**Name of Inventor :**
1)YINJUN ZHU

(57) Abstract :

An improved User Plane location based service (LBS) architecture and message flow, enabling seamless User Plane location based services even when a mobile or wireless device has roamed among different carrier networks. The present invention overcomes constraints inherent in the current protocol for roaming support defined by the Secure User Plane Location Service specification. A location system is enabled to automatically fall back to a message tunneling mechanism to ensure the security of a communication path between the location service system and the target wireless device, ensuring that the communication path is uninterrupted as the wireless device travels.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3198/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF FORMING AND TESTING THE FORMATION OF AMORPHOUS METAL OBJECTS

(51) International classification	:H01F 41/02	(71) Name of Applicant :
(31) Priority Document No	:2003906659	1)ADELAIDE RESEARCH & INNOVATION PTY. LTD.
(32) Priority Date	:02/12/2003	Address of Applicant :LEVEL 11, 10 PULTENEY STREET,
(33) Name of priority country	:Australia	ADELAIDE, 5000, SOUTH AUSTRALIA, AUSTRALIA Australia
(86) International Application No	:PCT/US2004/001680	2)GLASSY METAL TECHNOLOGIES LIMITED.
Filing Date	:02/12/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/055256	1)GAYLER, JOHN
(61) Patent of Addition to Application Number	:NA	2)RYBAK, TAD
Filing Date	:NA	3)KLOEDEN, STEVEN
(62) Divisional to Application Number	:NA	4)ERTUGRUL, NESIMI
Filing Date	:NA	5)SOONG, WEN LIANG

(57) Abstract :

A method of forming a portion of magnetic core from a plurality of magnetic ribbons using a former having an electrically conductive coil located about the former has following steps: locating an end of a stack of magnetic ribbon material substantially within the opening of the coil, locating the free end of said stack opposite the first end within the opening of the coil and then applying electric energy to said coil so as to produce a force that draws the ends of said magnetic ribbon towards each other to form the core. Also is disclosed a method for testing for the completion of the assembly of a magnetic core consisting of one or more magnetic ribbons comprising the steps of: measuring one or more electromagnetic characteristics including instantaneous value of the core current and voltage during the process of forming and comparing the said characteristics with a predetermined value.

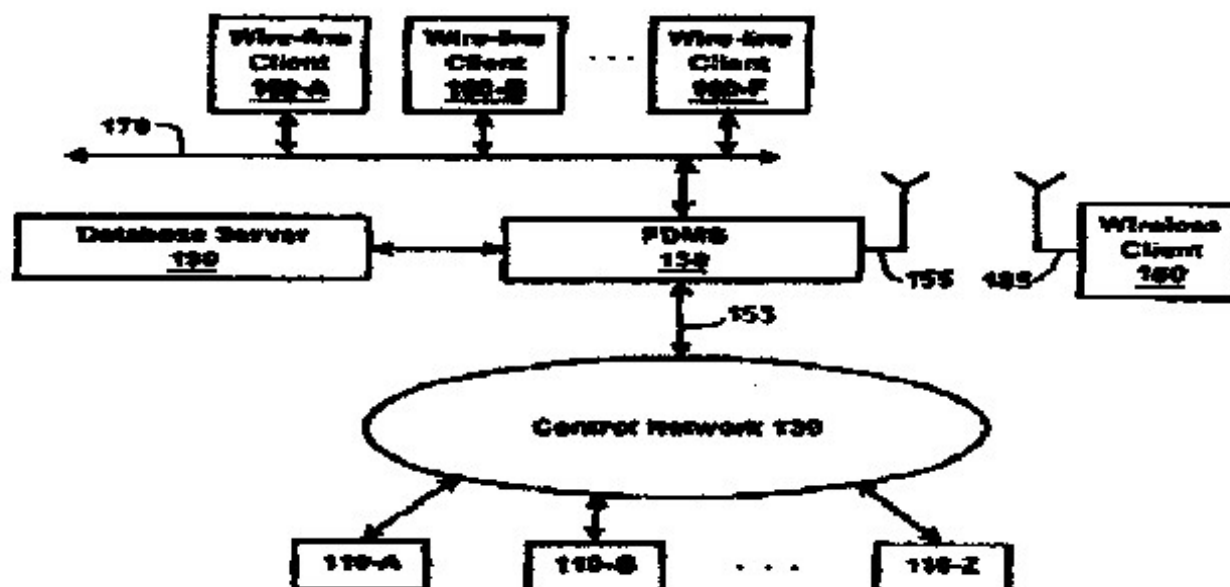
(54) Title of the invention : "REMOTE MANAGEMENT OF FIELD DEVICES IN A MANUFACTURING PLANT USING WIRELESS AND WIRE-BASED PATHS"

(51) International classification :G05B 19/042
 (31) Priority Document No :10/727,252
 (32) Priority Date :02/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/039842
 Filing Date :29/11/2004
 (87) International Publication No :WO 2005/057304
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)HONEYWELL INTERNATIONAL INC.,
 Address of Applicant :101 COLUMBIA ROAD, P.O.BOX 2245,
 MORRISTOWN, NEW JERSEY 07960, U.S.A.
 (72)Name of Inventor :
1)RAGHAVENDRA PRASAD
2)MANNIKKATH PREMRAJ

(57) Abstract :

A client connected to a field device management station (FDMS) (150) by a wireless path. An operator can issue commands to any field devices from the client (180). As a result, the operator can manage the field devices from any remote location. In addition, the FDMS (150) may be connected to other clients by wire-based paths as well. As a result, commands from both wire-based and wireless clients may be channeled through the FDMS, thereby simplifying tracking of various of configuration changes and status of the field devices. According to another aspect of the present invention, the wireless client is connected to a field device by a wire-line medium. Connectivity between FDMS and field devices is established through wireless client, (thereby providing path redundancy (in addition to contra! network).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.32/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :03/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "USER AUTHENTICATION VIA A MOBILE TELEPHONE"

(51) International classification

:G06Q
20/00

(31) Priority Document No

:11/046,908

(32) Priority Date

:31/01/2005

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MICROSOFT CORPORATION

Address of Applicant :ONE MIRCOSOFY WAY, REDMOND,
WASHINGTON 98052, USA. U.S.A.

(72)Name of Inventor :

1)PETER WU

(57) Abstract :

A mobile telephone automatically establishes communication with a system via a short-range wireless network. When communication is established, the mobile telephone user is automatically logged in to the system. The system can then apply personalized settings and/or provide access to personalized services based on the mobile telephone user's system account. Once communication between the mobile telephone and the system is established, the mobile telephone may be used as a remote control device to control operation of the system.

(54) Title of the invention : "THIAZOLO-OXAZALO AND IMIDAZOLO-QUINAZOLINE COMPOUNDS CAPABLE OF INHIBITING PROTEIN KINASES"

(51) International classification :C07D 513/04
 (31) Priority Document No :0315966.2
 (32) Priority Date :08/07/2003
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2004/002935
 Filing Date :07/07/2004
 (87) International Publication No :WO 2005/005438
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)CYCLACEL LIMITED
 Address of Applicant :12 ST. JAMES'S SQUARE, LONDON SW1Y 4RB, UNITED KINGDOM, U.K.
 (72)**Name of Inventor :**
1)CAMPBELL MCINNES
2)MARK THOMAS
3)SHUDONG WANG
4)NEIL MCINTYRE
5)NICHOLAS WESTWOOD
6)PETER FISCHER

(57) Abstract :

compound of formula (I), or a pharmaceutically acceptable salt thereof, wherein: X is S, O, or NI; "a" is a single bond; or "a" is a double bond and one of R3 and R4 and one of R5 and R6 are absent; R1 is H; or is selected from an alkyl group, a cycloalkyl group, a heteroaryl group, an aralkyl group, CO-alkyl, SO2-alkyl, CO2R1 and an aryl group, each of which optionally contains one or more heteroatoms and is optionally substituted with one or more groups selected from R8 and R9; R2 is H, R8, or an alkyl group optionally substituted with one or more R8 groups; R3, R4, R5 and R6 are each independently selected from H, R8 an alkyl group and an alkenyl group wherein said alkyl and alkenyl groups are optionally substituted with one or more R8 groups; or R and R+ and/or R6 together represent =O; R7 is H, R8, NH(CII2), C(CII2)R9, NICO(CH2)R9O(CH2) or an alkyl or phenyl group, each of which is optionally substituted with one or more groups selected from R8 and R9; R8 is OR', R', NR10R11, halogen, Cl, NO2, COR10, CN, COOR10, COOR10, SO2R10 or SO2.NR10R11; R9 is a saturated or unsaturated 5 or 6 membered cyclic group optionally containing one or more heteroatoms selected from N, O and S, and optionally substituted with one or more R8 groups, R10, R11, R12 and R13 are each independently H or a hydrocarbyl group, and n is 0, 1, 2 or 3. Further aspects of the invention relate to pharmaceutical compositions comprising compounds of formula (I) and the therapeutic use thereof in the treatment of proliferative disorders, viral disorders, CNS disorders, diabetes, stroke and cardiovascular disorders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3260/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "RECORDING MEDIUM WITH A LINKING AREA INCLUDING DUMMY DATA THEREON AND APPARATUS AND METHODS FOR FORMING, RECORDING, AND REPRODUCING THE RECORDING MEDIUM"

(51) International classification	:G11B 20/12
(31) Priority Document No	:10-2002-0031746
(32) Priority Date	:05/06/2002
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR03/010969
Filing Date	:01/01/1900
(87) International Publication No	:WO 03/105152
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:00249/DELNP/2004
Filed on	:04/02/2004

(71)**Name of Applicant :**

1)LG ELECTRONICS INC.

Address of Applicant :20, YOIDO-DONG, YOUNGDUNGPO-GU
SEOUL 150-010, REPUBLIC OF KOREA. Republic of Korea

(72)**Name of Inventor :**

1)SUH, SANG WOON

2)KIM, JIN YONG

(57) Abstract :

The present invention relates to structure of a linking area formed between data sections on a high-density read-only recording medium in order to ensure reproduction compatible with a rewritable recording medium. The present structure of a linking area is composed of two linking frames including sync signals individually. This sync signal is different from other sync signal written in a data recording area and/or used for a high-density rewritable recording medium. Moreover, the linking area includes data scrambled with a physical address in its space.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3260/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :01/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ITQ-27, NEW CRYSTALLINE MICROPOROUS MATERIAL"

(51) International classification	:C01B 33/36	(71) Name of Applicant :
(31) Priority Document No	:60/629,463	1)EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
(32) Priority Date	:19/11/2004	Address of Applicant :1545 ROUTE 22 EAST, P.O. BOX 900,
(33) Name of priority country	:U.S.A.	ANNANDALE, NEW JERSY 08801-0900, USA. U.S.A.
(86) International Application No	:PCT/US2005/040226	(72) Name of Inventor :
Filing Date	:04/11/2005	1)KARL G. STROHMAIER
(87) International Publication No	:WO 2006/055305	2)DOGULAS L. DORSET
(61) Patent of Addition to Application Number	:NA	3)AVELINO CORMA
Filing Date	:NA	4)MARIA JOSE DIAZ
(62) Divisional to Application Number	:NA	5)FERNANDO REY
Filing Date	:NA	

(57) Abstract :

ITQ-27 (INSTITUTO DE TECNOLOGIA QUIMICA number 27) is a new crystalline microporous material with a framework of tetrahedral atoms connected by atoms capable of bridging the tetrahedral atoms, the tetrahedral atom framework being defined by the interconnections between the tetrahedrally coordinated atoms in its framework. ITQ-27 can be prepared in silicate compositions with a organic structure directing agent. It has a unique X-ray diffraction pattern, which identifies it as a new material. ITQ-27 is stable to calcination in air, absorbs hydrocarbons, and is catalytically active for hydrocarbon conversion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3261/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "RECORDING MEDIUM WITH A LINKING AREA INCLUDING DUMMY DATA THEREON AND APPARATUS AND METHODS FOR FORMING, RECORDING, AND REPRODUCING THE RECORDING MEDIUM"

(51) International classification	:G11B 20/12
(31) Priority Document No	:10-2002-0031746
(32) Priority Date	:05/06/2002
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR03/01096
Filing Date	:01/01/1900
(87) International Publication No	:WO 03/105152
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:00249/DELNP/2004
Filed on	:04/02/2004

(71)**Name of Applicant :**

1)LG ELECTRONICS INC.

Address of Applicant :20, YOIDO-DONG, YOUNGDUNGPOGU, SEOUL 150-010, REPUBLIC OF KOREA. Republic of Korea

(72)**Name of Inventor :**

1)SUH, SANG WOON

2)KIM, JIN YONG

(57) Abstract :

The present invention relates to structure of a linking area formed between data sections on a high-density read-only recording medium in order to ensure reproduction compatible with a rewritable recording medium. The present structure of a linking area is composed of two linking frames including sync signals individually. This sync signal is different from other sync signal written in a data recording area and/or used for a high-density rewritable recording medium. Moreover, the linking area includes data scrambled with a physical address in its space.

(54) Title of the invention : "TECHNIQUE FOR SELECTING A PATH COMPUTATION ELEMENT"

(51) International classification :G06F 15/173
 (31) Priority Document No :10/983,280
 (32) Priority Date :05/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/039985
 Filing Date :03/11/2005
 (87) International Publication No :WO 2006/052740
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CISCO TECHNOLOGY INC.

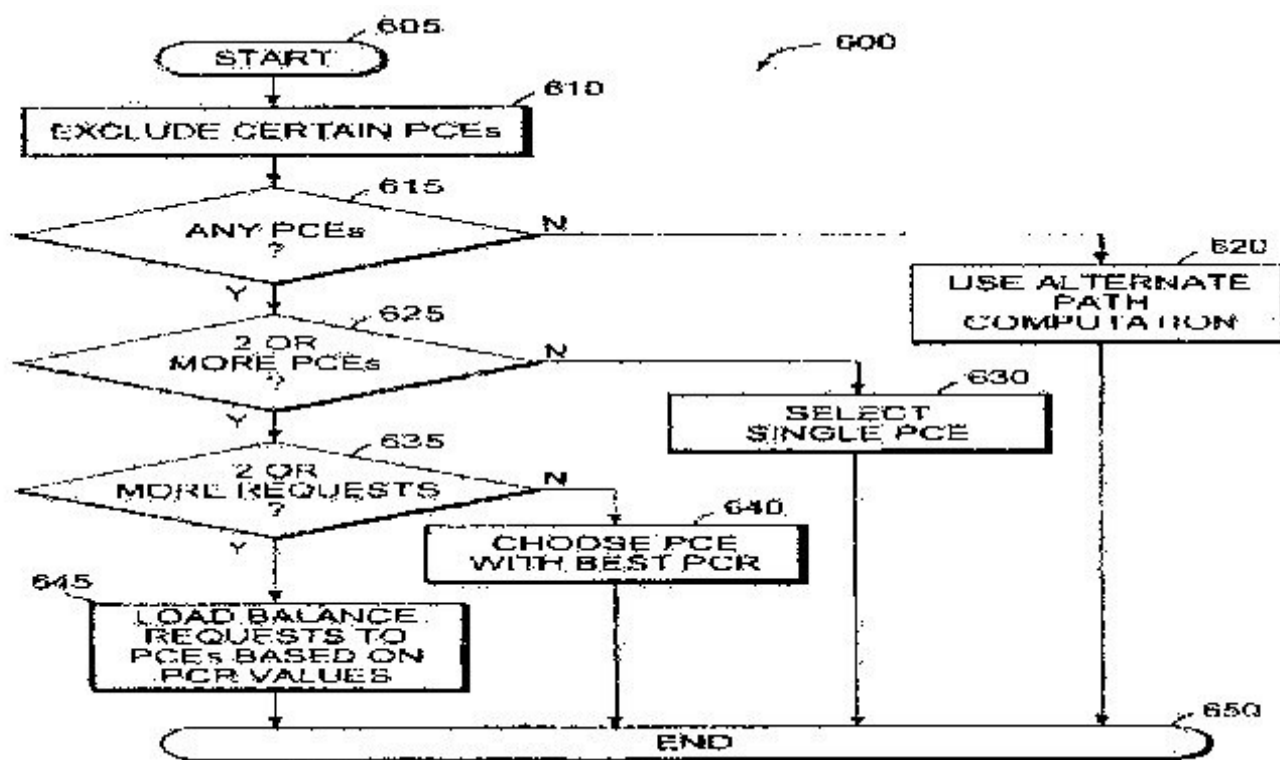
Address of Applicant :170 WEST TASMAN DRIVE, SAN JOSE, CA 95134-1706, USA U.S.A.

(72)Name of Inventor :

1)JEAN PHILIPPE VASSEUR**2)DAVID D. WARD****3)MUTHURAJAH SIVABALAN****4)STEFANO B. PREVIDI**

(57) Abstract :

A technique efficiently selects a Path Computation Element (PCE) to compute a path between nodes of a computer network. The PCE selection technique is illustratively based on dynamic advertisements of the PCE's available path computation resources, using (i) a low-pass filter algorithm to compute such resources, and (ii) threshold determinations to control distribution of those advertisements. To that end, the novel technique enables one or more PCI is to dynamically send (advertise) their available path computation resources to a Path Computation Client (PCC) by way of the contained advertisements. In addition, the technique enables the PCC to efficiently select a PCE (or set of PCEs) to service a path computation request based upon those available resources.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3262/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :01/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "REFRACTORY METAL SUBSTRATE WITH IMPROVED THERMAL CONDUCTIVITY"

(51) International classification	:H01L 23/373	(71) Name of Applicant :
(31) Priority Document No	:10/978,940	1)H.C. STARCK INC.
(32) Priority Date	:01/11/2004	Address of Applicant :45 INDUSTRIAL PLACE, NEWTON MA
(33) Name of priority country	:U.S.A.	02461, USA U.S.A.
(86) International Application No	:PCT/US2005/039150	(72) Name of Inventor :
Filing Date	:27/10/2005	1)HENRY F. BREIT
(87) International Publication No	:WO 2006/050205	2)RONG-CHEN RICHARD WU
(61) Patent of Addition to Application Number	:NA	3)PRABHAT KUMAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A substrate for semiconductor and integrated circuit components including: a core plate containing a Group VIB metal from the periodic table of the elements and/or an anisotropic material, having a first major surface and a second major surface and a plurality of openings extending, at least partially, from the first major surface to the second major surface; and a Group IB metal from the periodic table of the elements or other high thermally conductive material filling at least a portion of the space encompassed by at least some of the openings; and optionally, a layer containing a Group IB metal from the periodic table or other high thermally conductive material disposed over at least a portion of the first major surface and at least a portion of the second major surface. The substrate can be used in electronic devices, which can also include one or more semiconductor components.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3219/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : A SYNERGISTIC ANTIPYRETIC FORMULATION

(51) International classification	:A61K 36/29	(71) Name of Applicant :
(31) Priority Document No	:NA	1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
(32) Priority Date	:NA	Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG,
(33) Name of priority country	:NA	NEW DELHI - 110 001, INDIA. Delhi India
(86) International Application No	:PCT/IB04/004215	(72) Name of Inventor :
Filing Date	:21/12/2004	1)PUSHPANGADAN PALPU
(87) International Publication No	:NA	2)RAWAT AJAY KUMAR SINGH
(61) Patent of Addition to Application Number	:NA	3)RAO CHANDANA VENKATESHWARA
Filing Date	:NA	4)SRIVASTAVA SHARAD KUMAR
(62) Divisional to Application Number	:NA	5)KHATOON SAYYADA
Filing Date	:NA	

(57) Abstract :

The present invention relates to a synergistic antipyretic formulation comprising extracts of plants Berberis aristata, Tinospora cordifolia, Alstonia scholaris, Andrographis paniculata and Hedychium spicatum, optionally alongwith pharmaceutically acceptable additives; its use in treating fever, and lastly, a process for the preparation said synergistic antipyretic formulation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3273/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "OBESITY AND METABOLIC SYNDROME TREATMENT WITH TRNSHINONE DERIVATIVES WHICH INCREASE METABOLIC ACTIVITY"

(51) International classification	:A61K 31/343	(71) Name of Applicant :
(31) Priority Document No	:10-2003-0099658	1)MD BIOALPHA CO., LTD.,
(32) Priority Date	:30/12/2003	Address of Applicant :# 1713, HONOR'S VILLE, 1380-1, DUNSAN-
(33) Name of priority country	:Republic of Korea	DONG, SEO-GU, DAEJEON, 302-120, KOREA Republic of Korea
(86) International Application No	:PCT/KR2004/003546	2)KT & G CO., LTD
Filing Date	:30/12/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/063232	1)TAEHWAN KWAK
(61) Patent of Addition to Application Number	:NA	2)MYUNGGYU PARK
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a composition for preventing and treating metabolic syndrome, containing tanshinone derivatives as an effective ingredient. More specifically, the present invention relates to a composition for preventing and treating metabolic syndrome, containing tanshinone derivatives that exhibit superior activity in enhancing metabolic activity, as an effective ingredient.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3274/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR MONITORING PRODUCTION OF COMPOSITIONS"

(51) International classification	:G06F 17/60
(31) Priority Document No	:60/536,408
(32) Priority Date	:14/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/000246
Filing Date	:04/01/2005
(87) International Publication No	:WO 2005/071591
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)E.IDU PONT DE NEMOURS AND COMPANY

Address of Applicant :1007 MARKET STREET, WILMINGTON,
DELAWARE 19898, USA. U.S.A.

(72)Name of Inventor :

1)CHRISTINE DARLENE-AMES POLARINE

2)JAMES D. GOLDSCHNEIDER

3)JOHN PAUL GALLAGHER

4)ROBERT VINCENT CANNING

5)JAMES FREDERICK MACFAWN

6)JAMES FREDERICK MACFAWN

(57) Abstract :

A process for monitoring production of a target composition comprising: (A) identifying one or more formulas associated with identification criteria of said target composition, said formula providing a required inventory for making a desired amount of said target composition; (B) generating a current inventory; (C) terminating said process if said current inventory does not match with a stored inventory; or (D) continuing said process if said current inventory matches with said stored inventory, said process further comprising: (D1) comparing said current inventory against said required inventory to ascertain whether said current inventory fulfills said required inventory; (D2) generating a supplementary inventory if said current inventory partially fulfills said required inventory; (D3) dispensing required items listed in said required inventory from current items listed in said current inventory, supplementary items listed in said supplementary inventory, or a combination thereof to make said desired amount of said target composition; and (D4) generating an updated inventory.

(54) Title of the invention : "MONITORING DEVICE USED FOR PRODUCING COMPOSITIONS"

(51) International classification	:G05B 19/418	(71) Name of Applicant :
(31) Priority Document No	:60/536,363	1)E.I. DU PONT DE NEMOURS AND COMPANY
(32) Priority Date	:14/01/2004	Address of Applicant :1007 MARKET STREET, WILMINGTON,
(33) Name of priority country	:U.S.A.	DELAWARE 19898, USA. U.S.A.
(86) International Application No	:PCT/US2005/000250	(72) Name of Inventor :
Filing Date	:04/01/2005	1)CHRISTINE DARLENE-AMES POLARINE
(87) International Publication No	:WO 2005/071506	
(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 is directed to a monitoring device used for producing a target composition, such as an automotive paint or an architectural paint and a monitoring device used therein. The device includes (A) a client computer usable storage medium located in a client computer, and a host computer usable storage medium located in a host computer in communication with said client computer, and (B) means for dispensing required items for making a desired amount of said target composition, said means for dispensing being in communication with said client computer, said host computer, or said client and said host computer, wherein said client computer usable storage medium, host computer usable storage medium, or said client computer usable storage and said host computer usable storage media have computer readable program code means residing therein for monitoring production of a target composition. The computer readable program code means include (I) means for configuring computer readable program code devices to cause said client computer or said host computer to identify one or more formulas associated with identification criteria of said target composition, said formula providing a required inventory for making said desired amount of said target composition; (II) means for configuring computer readable program code devices to cause said client computer or said host computer to generate a current inventory; (III) means for configuring computer readable program code devices to cause said client computer or said host computer to compare said current inventory against said required inventory to ascertain whether said current inventory fulfills said required inventory; (IV) means for configuring computer readable program code devices to cause said client computer or said host computer to generate a supplementary inventory if said current inventory partially fulfills said required inventory; (V) means for configuring computer readable program code devices to cause said client computer or said host computer to dispense through said means for dispensing said required items listed in said required inventory from current items listed in said current inventory, supplementary items listed in said supplementary inventory, or a combination thereof to make said desired amount of said target composition; and (VI) means for configuring computer readable program code devices to cause said client computer or said host computer to generate an updated inventory. The device can be also used to control the inventory by shipping just in time any components required to produced target compositions, such as refinish tints used in automotive refinish paints.

(54) Title of the invention : "ROTARY DOOR OPERATOR"

(51) International classification	:E05F 15/04
(31) Priority Document No	:10/744,041
(32) Priority Date	:23/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/043442
Filing Date	:23/12/2004
(87) International Publication No	:WO 2005/064107
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

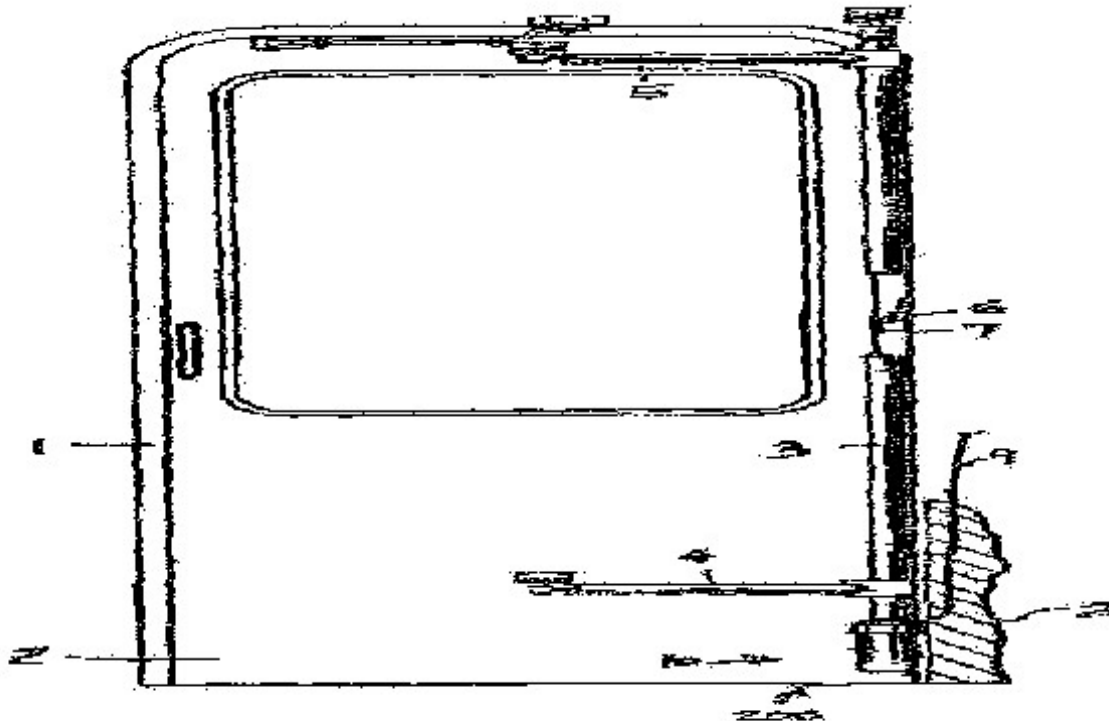
1)WABTEC HOLDING CORPORATIONAddress of Applicant :1001 AIR BRAKE AVENUE, WILMERDING,
PA 15148, USA. U.S.A.

(72)Name of Inventor :

1)HAIBO TONG**2)MARIANNE KRBEC**

(57) Abstract :

A cover arrangement for a rotary door operator of a transit vehicle includes a cover with a cavity for encasing the components of the rotary door operator and with an aperture for engaging an elastomer seal coupled around an output shaft of the rotary door operator. An elastomer grommet is provided for enabling coupling of the manual release cable or handle. Additional apertures maybe provided for routing of the fluid pressure lines and electrical wires.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3244/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :01/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : NETWORK INTERWORKING SYSTEM AND METHOD FOR PROVIDING SEAMLESS VOICE SERVICE AND SHORT MESSAGE SERVICE BETWEEN WIRELESS COMMUNICATION NETWORKS, AND PACKET SWITCH APPARATUS THEREFOR"

(51) International classification	:H04L 12/66	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0088318	1)SAMSUNG ELECTRONICS CO., LTD.
(32) Priority Date	:02/11/2004	Address of Applicant :416, MAETAN-DONG, YEONGTONG-GU,
(33) Name of priority country	:Republic of Korea	SUWON-SI GYEONGGI-DO, REPUBLIC OF KOREA Republic of Korea
(86) International Application No	:PCT/KR2005/003662	(72) Name of Inventor :
Filing Date	:02/11/2005	1)BAEK HYE-WON
(87) International Publication No	:WO 2006/049421	2)KIM DAE-SEOK
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

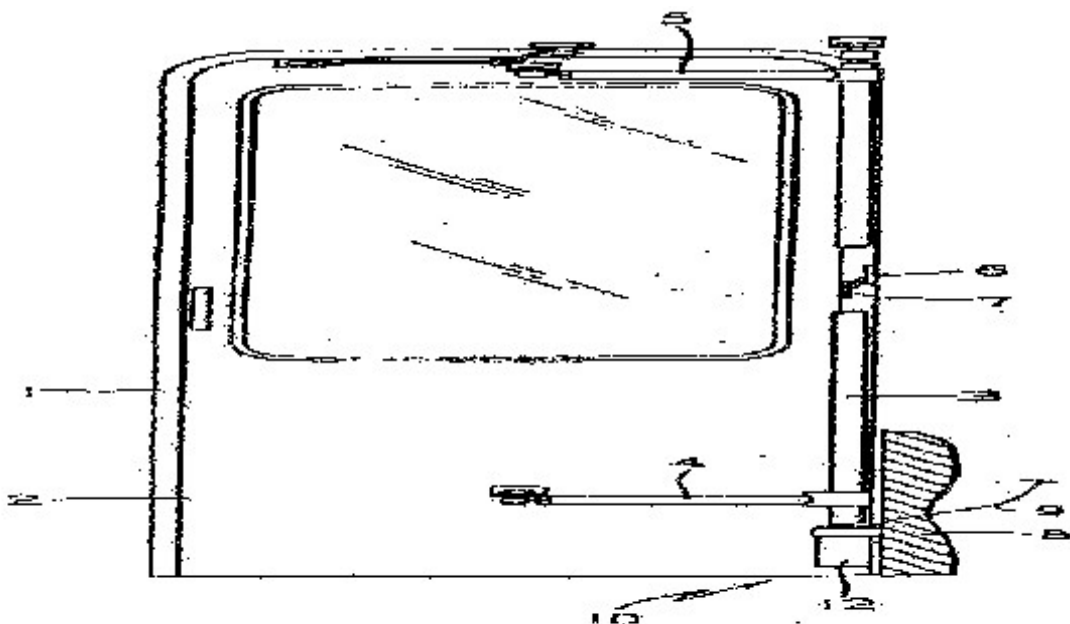
A network interworking system is provided for connecting a voice call between a mobile terminal in a wireless packet network that provides VoIP service and a mobile terminal in a mobile communication network that provides circuit-switched service. A home location register (HLR) registers therein location information of terminals and a subscriber profile. A packet switch or a mobile switching center (MSC), in which a calling terminal is located, transmits a call connection request to a location of a called terminal, detected through the HLR, upon receiving an origination message including a terminal identifier of the called terminal. An MSC or a packet switch, in which the called terminal is located, transmits a message for voice call connection to the called terminal upon receiving the call connection request for the called terminal.

(54) Title of the invention : "UNLOCK MECHANISM FOR A ROTARY DOOR OPERATOR"

(51) International classification	:B60J 5/06	(71)Name of Applicant :
(31) Priority Document No	:10/744,038	1)WABTEC HOLDING CORPORATION
(32) Priority Date	:23/12/2003	Address of Applicant :1001 AIR BRAKE AVENUE, WILMERDING,
(33) Name of priority country	:U.S.A.	PA 15148, USA. U.S.A.
(86) International Application No	:PCT/US2004/043440	(72)Name of Inventor :
Filing Date	:22/12/2004	1)HAIBO TONG
(87) International Publication No	:WO 2005/063518	2)MARIANNE KRBEC
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An unlock mechanism for a rotary door operator of a transit vehicle includes a pivotally disposed unlock member adapted for rotating a lock member into an unlock position and activating a valve for discharging the fluid pressure from the drive cylinder to enable manual opening of the door. A spring is provided for biasing the unlock member to a non-activated position. The unlock member may be activated either with a cable or a lever handle. A lock sensing switch provides a feedback on the lock condition to the transit vehicle control system. Additionally, a guiding bracket is provided for securing the cable in proximity of the unlock member.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3245/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :01/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "NETWORK INTERWORKING SYSTEM AND METHOD FOR PROVIDING SEAMLESS VOICE SERVICE AND SHORT MESSAGE BETWEEN WIRELESS COMMUNICATION NETWORKS"

(51) International classification	:H04L 12/66	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0090811	1)SAMSUNG ELECTRONICS CO.,LTD.
(32) Priority Date	:09/11/2004	Address of Applicant :416, MAETAN-DONG, YEONGTONG-GU,
(33) Name of priority country	:Republic of Korea	SUWON-SI, GYEONGGI-DO, REPUBLIC OF KOREA Republic of
(86) International Application No	:PCT/KR2005/003788	Korea
Filing Date	:09/11/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/052083	1)BAEK HYE-WON
(61) Patent of Addition to Application Number	:NA	2)PARK JOON-HO
Filing Date	:NA	3)PARK DONG-SOO
(62) Divisional to Application Number	:NA	4)KIM DAE-SEOK
Filing Date	:NA	

(57) Abstract :

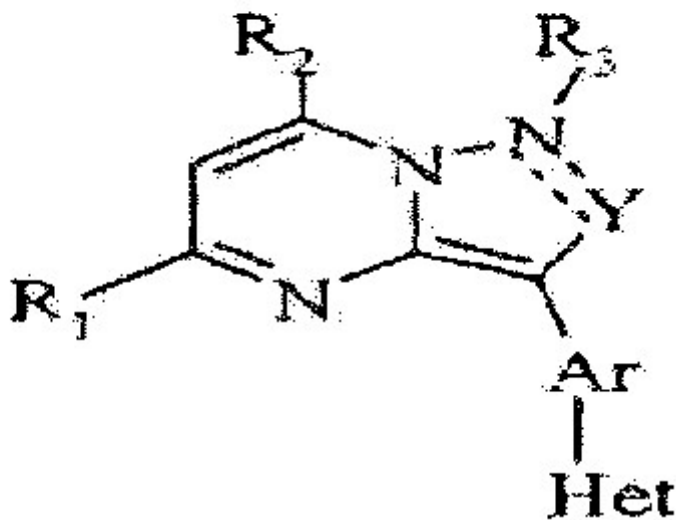
A network interworking system is provided for connecting a voice call between a mobile terminal in a wireless packet network and a mobile terminal in a mobile communication network. A home location register (HLR) registers therein location information of terminals and a subscriber profile. An access point controller (APC) converts data between the mobile communication network and the wireless packet network upon receipt of an origination message including a terminal identifier of a called terminal, and transmits a call connection request to the called terminal. A mobile switching center (MSC) detects a location of the called terminal through the HLR upon receipt of the call connection request from the APC, and transmits a paging message to the detected location of the called terminal. A base station system (BSS) transmits the paging message from the MSC in the mobile communication network to the called terminal.

(54) Title of the invention : "CRF RECEPTOR ANTAGONISTS AND METHODS RELATING THERETO "

(51) International classification	:C07D 487/04	(71)Name of Applicant :
(31) Priority Document No	:60/532,031	1)SB PHARMCO PUERTO RICO INC.
(32) Priority Date	:22/12/2003	Address of Applicant :BBV TOWER 8TH FLOOR, 254 MUNOZ
(33) Name of priority country	:U.S.A.	RIVERA AVENUE, SAN JUAN, PUETRO RICO 00918. U.S.A.
(86) International Application No	:PCT/IB04/004234	2)NEUROCRINE BIOSCIENCES INC.
Filing Date	:20/12/2004	(72)Name of Inventor :
(87) International Publication No	:WO 2005/063755	1)ZHIYONG LUO
(61) Patent of Addition to Application Number	:NA	2)DEBORAH SLEE
Filing Date	:NA	3)JOHN EDWARD TELLEW
(62) Divisional to Application Number	:NA	4)JOHN WILLIAM
Filing Date	:NA	5)XIAOHU ZHANG

(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 warm-blooded animals, such as stroke. The CRF receptor antagonists of this invention (I) have the following structure (I), including stereoisomers, prodrugs and pharmaceutically acceptable salts thereof, wherein R₁, R₂, R₃, Y, Ar, and Het are as defined herein. Compositions containing a CRF- receptor antagonist in combination with a pharmaceutically acceptable carrier are also disclosed, as well as



(54) Title of the invention : "GASIFICATION"

(51) International classification	:C10J	(71) Name of Applicant :
(31) Priority Document No	:0325668.2	1)ITI LIMITED
(32) Priority Date	:04/11/2003	Address of Applicant :38 THE POPLARS BRAYTON, SELBY
(33) Name of priority country	:U.K.	NORTH YORKSHIRE YO8 9HF, UK. U.K.
(86) International Application No	:PCT/GB2004/004651	(72) Name of Inventor :
Filing Date	:03/11/2004	1)DOGRU, MURAT
(87) International Publication No	:WO 2005/047435	2)AKAY, GALIP
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A gasifier (1) for the gasification of biomass and waste to produce combustible effluent, comprising: a fuel valve (22) for loading solid fuel (11) into a first oxidation zone (8); a first throat (2) defining the lower edge of the first oxidation zone (8); a second throat (4) defining the lower edge of a second oxidation zone (14); a reduction zone (5) linking the first oxidation zone (8) to the second oxidation zone (14) and; two oppositely located (at the reduction zone) vortex discharge pipes (18) for the combustible effluent wherein in the first oxidation zone the gas flow is in the same direction as fuel flow and in the second oxidation zone the gas flow is in the opposite direction to the fuel flow; a method for the gasification of biomass and waste to produce a combustible effluent using the gasifier, comprising the steps of: partially oxidising a biomass fuel in the first oxidation zone (8) to produce char; reducing the char in the reduction zone (5) to form ash; further oxidising any char residue in the ash in the second oxidation zone (14); extracting the combustible effluent produced in the above steps, by the discharge pipe (18) wherein in the first oxidation zone the gas flow is in the same direction as fuel flow and in the second oxidation zone the gas flow is in the opposite direction to the fuel flow, a novel gasification system and method incorporating the gasifier, a novel filter and method for filtration for use in the system, a novel polymer for use in the filter; and the use thereof in combusting solid fuel such as biomass, fossil fuel, waste, or combinations thereof in producing combustible gases for energy generation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3117/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : FC REGION VARIANTS

(51) International classification :C07K 16/00

(31) Priority Document No :60/535,764

(32) Priority Date :12/01/2004

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

(86) International Application No :PCT/US2005/000013

Filing Date :10/01/2005

(87) International Publication No :WO 2005/070963

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)APPLIED MOLECULAR EVOLUTION, INC

Address of Applicant :3520 DUNHILL STREET SAN DIEGO,
CALIFORNIA 92121 UNITED STATES OF AMERICA. U.S.A.

(72)**Name of Inventor :**

1)BARRETT W ALLAN

2)DAVID MATTHEW MARQUIS

3)JEFFRY DEAN WATKINS

4)YING TANG

(57) Abstract :

The present invention provides polypeptide Fc region variants and oligonucleotides encoding Fc region variants. Specifically, the present invention provides compositions comprising novel Fc region variants, methods for identifying useful Fc region variants, and methods for employing Fc region variants for treating disease.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3118/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "OPIOID RECEPTOR ANTAGONISTS"

(51) International classification	:C07D 409/14
(31) Priority Document No	:03380303.2
(32) Priority Date	:22/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/US2004/039766
Filing Date	:15/12/2004
(87) International Publication No	:WO 2005/066164
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ELI LILLY AND COMPANY

Address of Applicant :LILLY CORPORATE CENTER,
INDIANAPOLIS, INDIANA 46285, UNITED STATES OF AMERICA.
U.S.A.

(72)Name of Inventor :

1)DE LA TORRE, MARTA, GARCIA

2)DIAZ BUEZO, NURIA

3)JADHAV, PRABHAKAR, KONDAJI

4)MITCH, CHARLES, HOWARD

5)PEDREGAL-TERCERO, CONCEPCION

(57) Abstract :

A compound of the formula (I); wherein the variables X1 to x10, R1 to R7 including R3, E, W, v, y, z, A and B are as described, or a pharmaceutically acceptable salt, solvate, enantiomer, racemate, diastereomer or mixtures thereof, useful for the treatment, prevention or amelioration of obesity and Related Diseases is disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3119/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/05/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : DETECTION OF CD20 IN THERAPY OF AUTOIMMUNE DISEASES

(51) International classification	:A61K 39/395
(31) Priority Document No	:60/531,363
(32) Priority Date	:19/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040949
Filing Date	:07/12/2004
(87) International Publication No	:WO 2005/060999
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)GENENTECH, INC.

Address of Applicant :1 DNA WAY, SOUTH SAN FRANCISCO,
CALIFORNIA 94080-4990 (US) U.S.A.

(72)**Name of Inventor :**

1)BRUNETTA, PAUL G.

(57) Abstract :

The present invention concerns therapy of autoimmune diseases where CD20 is detected in a sample from a patient.

(54) Title of the invention : "FAST MICROBIOLOGICAL ANALYSIS DEVICE AND METHOD"

(51) International classification

:C12M1/34;

C12M1/00

(31) Priority Document No

:0650646

(32) Priority Date

:24/02/2006

(33) Name of priority country

:France

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

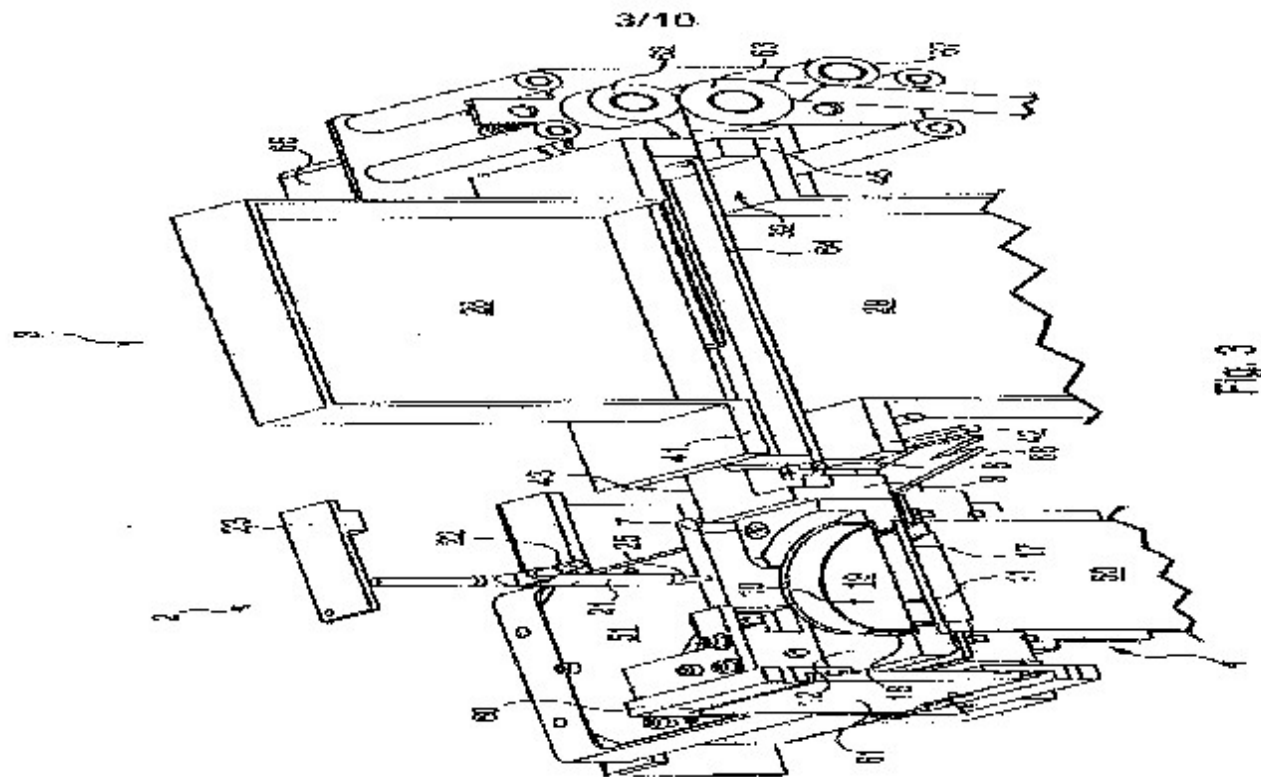
1)MILLIPORE CORPORATIONAddress of Applicant :290 CONCORD ROAD, BILLERICA,
MASSACHUSETTS 01821, USA U.S.A.

(72)Name of Inventor :

1)RAPHAEL GRINON**2)STEPHANE OLIVIER**

(57) Abstract :

The device includes means for holding a support (19) Adapted to retain microorganisms in a predetermined Position in which a first face (10) of said support (19) Is in a first predetermined location and a second face (11) of said support (19) is in a second predetermined Location, a station (2) for spraying onto said support (19) a reagent for revealing the presence of ATP by Luminescence, said station (2) facing said first Location, and a station (4) for measuring said Luminescence opposite the spraying station and facing said second location. The method includes the step of procuring a device of the above kind, the step of disposing said support (19) at said predetermined location, the step of spraying said reagent onto said support (19) and, simultaneously with the spraying step, the step of measuring the quantity of light emitted in response to said reagent.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3228/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "USE OF GENE NCSAG4 FOR THE DIAGNOSIS AND PREVENTION OF NEOSPOROSIS AND AS A MARKER FOR ANALYSIS OF THE PATHOGENESIS"

(51) International classification	:C12N 15/30
(31) Priority Document No	:P200302869
(32) Priority Date	:04/12/2003
(33) Name of priority country	:Spain
(86) International Application No	:PCT/ES2004/000529
Filing Date	:26/11/2004
(87) International Publication No	:WO 2005/053505
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)UNIVERSIDAD COMPLUTENSE DE MADRID

Address of Applicant :RECTORADO AVENIDA DE SENECA, 2, E-28040 MADRID, SPAIN. Spain

(72)Name of Inventor :

1)ORTEGA MORA LUIS MIGUEL

2)FERNANDEZ GARCIA, AURORA

(57) Abstract :

The invention relates to gene NcSA4G4, the RNA messenger of said gene, the oligonucleotides designed based on the nucleotide sequence thereof or any of the fragments of same, and to protein NcSAG4 encoded thereby, or any of the recombinant forms of same, expression vectors, and host cells containing same, for the purpose of diagnosis and vaccination for the prevention of neosporosis. The invention also relates to the use thereof as a specific marker of the N. caninum bradyzoite stage, for the analysis of the pathogenesis or the effectiveness of vaccines against the establishment of a chronic infection in the intermediate host.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3229/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METAL POLYMER COMPOSITE, A METHOD FOR ITS EXTRUSION AND SHAPED ARTICLES MADE THEREFROM "

(51) International classification	:C08K 3/08
(31) Priority Document No	:60/520,507
(32) Priority Date	:14/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/037931
Filing Date	:12/11/2004
(87) International Publication No	:WO 2005/049714
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)WILD RIVER CONSULTING GROUP, LLC

Address of Applicant :1823 BUERKLE ROAD, WHITE BEAR LAKE,
MINNESOTA 55110, USA U.S.A.

(72)**Name of Inventor :**

1)HEIKKILA, KURT, E.

(57) Abstract :

The invention relates to a metal polymer composite having properties that are enhanced or increased in the composite. Such properties include color, magnetism, thermal conductivity, electrical conductivity, density, improved malleability and ductility and thermoplastic or injection molding properties. The metal polymer composite comprises a specific metal particulate, a polymer phase, and optionally an interfacial modifier.

(54) Title of the invention : "DEVICE FOR DOSING A PRODUCT THAT IS INTENDED TO BE APPLIED TO THE SKIN"

(51) International classification :A61K 9/70
 (31) Priority Document No :0314335
 (32) Priority Date :08/12/2003
 (33) Name of priority country :France
 (86) International Application No :PCT/FR04/03100
 Filing Date :02/12/2004
 (87) International Publication No :WO
 2005/055992
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

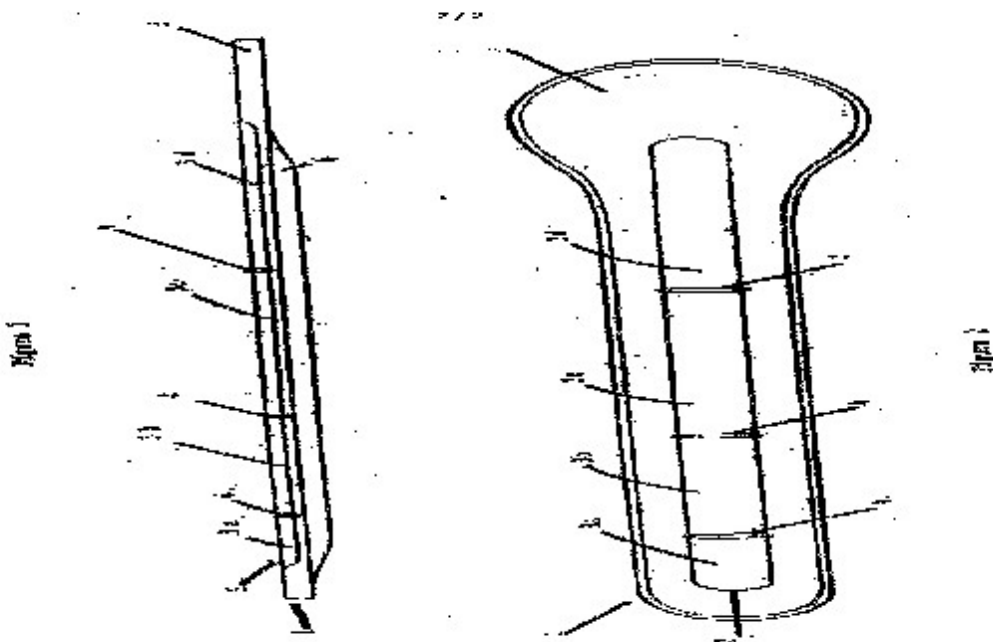
1)GALDERMA S.A.Address of Applicant :A SWISS BODY CORPORATE OF
ZUGERSTRASSE 8, 6330 CHAM, SWITZERLAND. Switzerland

(72)Name of Inventor :

1)SANDRINE NEGRIER**2)DOMONIQUE DUCREST**

(57) Abstract :

The present invention concerns a device for metering products intended to be applied to the skin, in particular pharmaceutical or cosmetic compositions. The invention relates more particularly to a device taking the form of an applicator stick, the graduations of which allow users to determine precisely the quantity of medication to be applied to the skin as a function of the surface area to be treated.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3230/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ELECTRO-ACTIVE INTRAOCULAR LENSES."

(51) International classification	:A61F 2/16
(31) Priority Document No	:60/623,935
(32) Priority Date	:02/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/039101
Filing Date	:31/10/2005
(87) International Publication No	:WO 2006/050171
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)E-VISION, LLC,

Address of Applicant :2840 HERSHBERGER ROAD,SUITE A,
ROANOKE, VA 24017 USA. U.S.A.

(72)**Name of Inventor :**

1)BLUM RONALD D.

2)KOKONASKI WILLIAM

(57) Abstract :

An intraocular lens system is presented that comprises an electro-active lens comprising multiple independently controllable zones or pixels, and a controller capable of being remotely programmed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3231/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR DRUG LOADING IN LIPOSOMES"

(51) International classification	:A61K 9/127	(71) Name of Applicant :
(31) Priority Document No	:60/520,205	1)YISSUM RESEARCH DEVELOPMENT COMPANY OF THE
(32) Priority Date	:14/11/2003	HEBREW UNIVERSITY OF JERUSALEM
(33) Name of priority country	:U.S.A.	Address of Applicant :HI TECH PARK, EDMOND SAFRA CAMPUS,
(86) International Application No	:PCT/IL2004/001041	GIVAT RAM 91390 JERUSALEM, ISRAEL Israel
Filing Date	:14/11/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/046643	1)BARENHOLZ, YECHEZKEL
(61) Patent of Addition to Application Number	:NA	2)GABIZON, ALBERO A.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A liposome composition having a protonatable therapeutic agent entrapped in the form of a salt with an glucuronate anion is disclosed. Methods for preparing the composition using an ammonium ion transmembrane gradient having glucuronate as the counterion are also disclosed. In one embodiment where the protonatable agent is doxorubicin, the method of the invention has comparable loading efficiency, faster release rate, without compromising the therapeutic efficacy compared to loading with an ammonium ion gradient having sulfate as the counterion.

(54) Title of the invention : "FLUID PUMP"

(51) International classification :F04B 17/00
 (31) Priority Document No :60/618,749
 (32) Priority Date :15/10/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/036532
 Filing Date :15/10/2005
 (87) International Publication No :WO 2006/044387
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)JOHNSTON, BARRY, WOODS

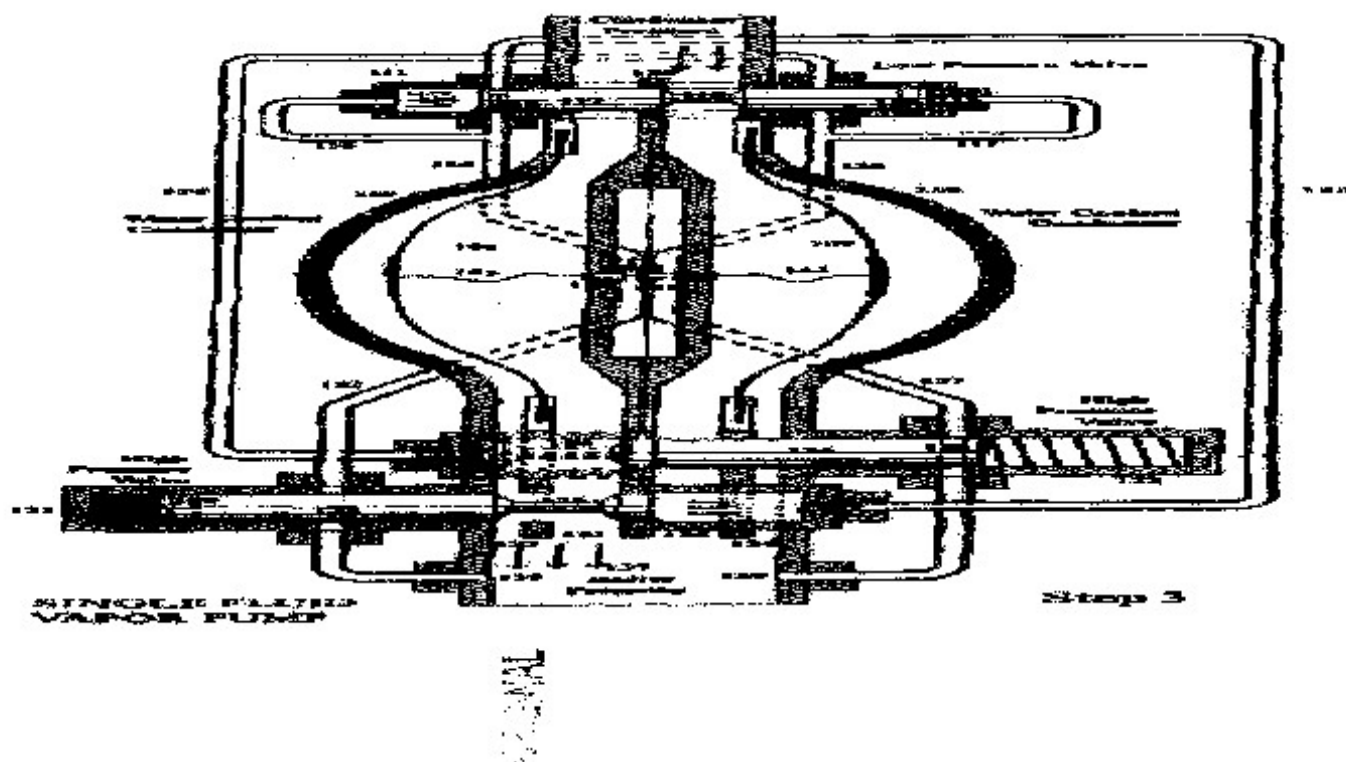
Address of Applicant :2423 PICKWICK ROAD, BALTIMORE, MD 21207, USA U.S.A.

(72)Name of Inventor :

1)JOHNSTON, BARRY, WOODS

(57) Abstract :

A fluid pump for moving a fluid from a first fluid source of the fluid in a low pressure state, to a second fluid source of the fluid in a high pressure state, includes a chamber; a partitioning member displaceable in the chamber and dividing the chamber into first and second sub-chambers of varying volumes; the first sub-chamber having an opening controllably communicable with either the second fluid source or a third fluid source; the second sub-chamber having inlet and outlet openings controllably communicable with the first and second fluid sources, respectively; and a cooling element for cooling a fluid in the first sub-chamber.



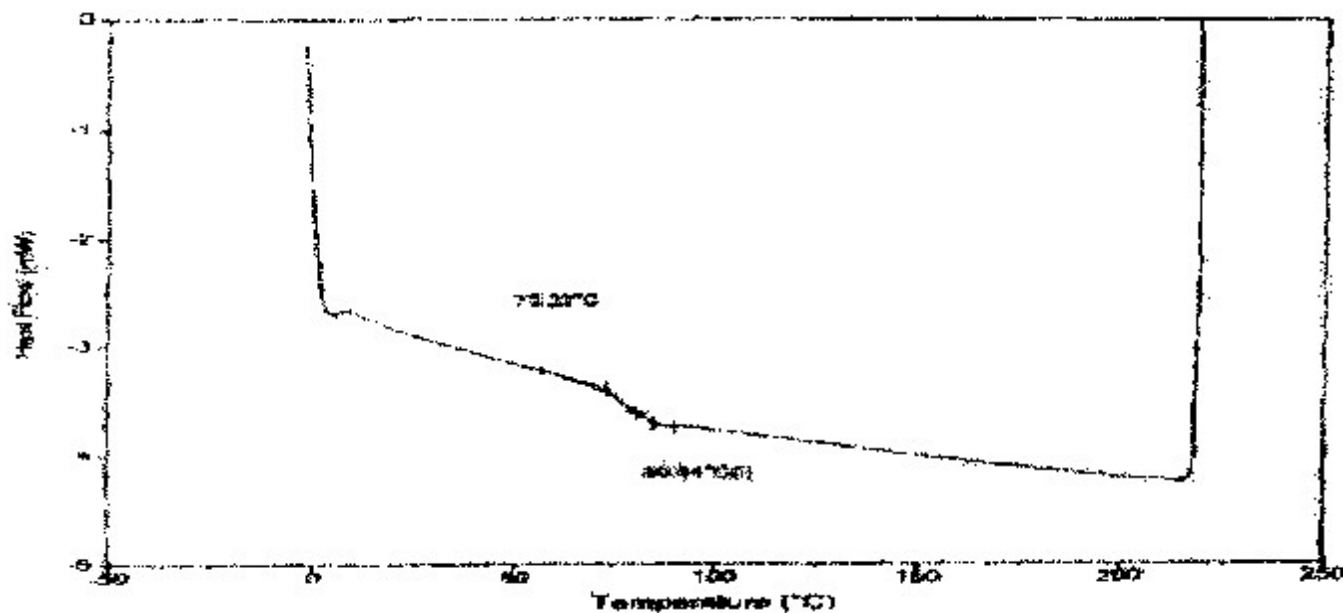
(54) Title of the invention : MONOVINYLAARENE/CONJUGATED DIENE COPOLYMERS HAVING LOWER GLASS TRANSITION TEMPERATURES

(51) International classification :C08F 297/00
 (31) Priority Document No :10/705,704
 (32) Priority Date :10/11/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/037279
 Filing Date :05/11/2004
 (87) International Publication No :WO 2005/047355
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)CHEVRON PHILLIPS CHEMICAL COMPANY LP
 Address of Applicant :10001 SIX PINES DRIVE, THE
 WOODLANDS, TX 77380 (US) U.S.A.
 (72)Name of Inventor :
1)STACY, NATHAN, E.
2)NASH, LARRY, L
3)HOTTOVY, JOHN, D

(57) Abstract :

We disclose a monovinylarene/conjugated diene block copolymer, comprising: (i) a random (conjugated diene/monovinylarene)_y block, wherein x is about 2.5 wt% to about 10 wt%, y is from about 90 wt% to about 97.5 wt%, and x + y is about 97.5 wt% to 100 wt%; and (ii) a (conjugated diene)_n block; wherein n is from about 20 wt% to about 30 wt%, m is from about 70 wt% to about 80 wt%, and m + n is from about 90 wt% to 100 wt%. We also disclose a method of forming the block copolymer and a method for fabricating an article from the block copolymer. The block copolymer typically exhibits a T_g at least about 10°C less than the T_g of a reference polymer differing only in that x is about 0 wt% and y is about 100 wt%.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3266/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "APPARATUS AND METHODS FOR CENTRAL CONTROL OF MESH NETWORKS "

(51) International classification	:H04L
(31) Priority Document No	:60/518,214
(32) Priority Date	:07/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/036472
Filing Date	:03/11/2004
(87) International Publication No	:WO 2005/048504
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)INTERDIGITAL TECHNOLOGY CORPORATION

Address of Applicant :300 DELAWARE AVENUE, SUITE 527
WILMINGTON, DELAWARE 19801.(US). U.S.A.

(72)**Name of Inventor :**

1)ZUNIGA, JUAN CARLOS

(57) Abstract :

A method and a wireless communication device that implements a control node for a mesh network. Preferably, the device and method are implemented in an Access Point for an 802.11 LAN

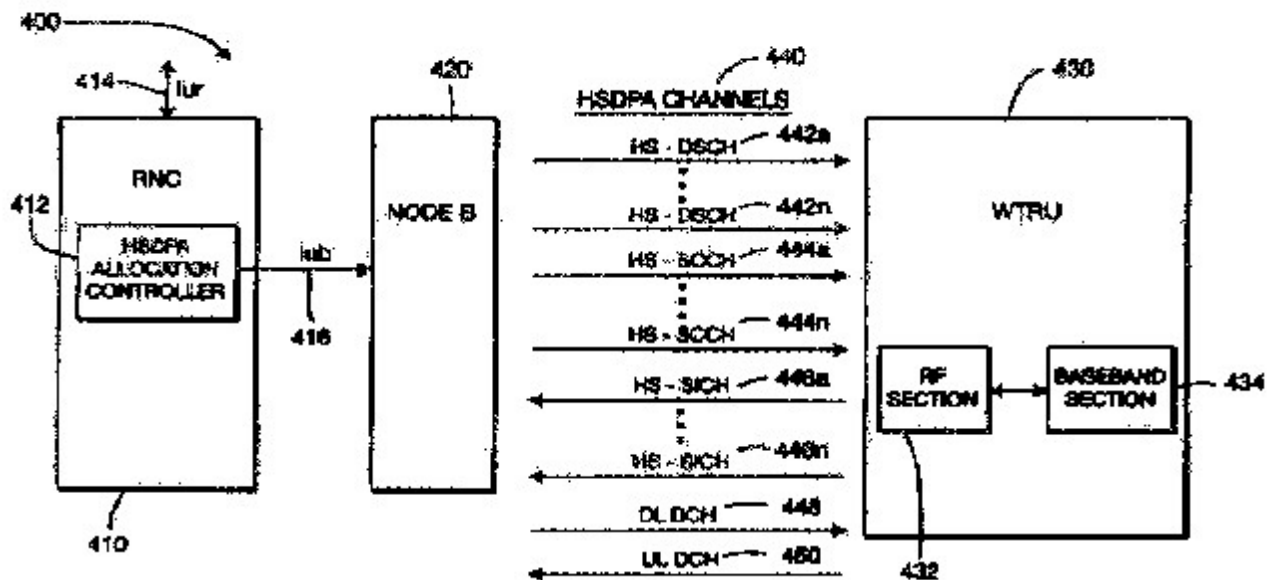
(54) Title of the invention : METHOD FOR CHANNEL ASSIGNMENTS IN WIRELESS SYSTEMS

(51) International classification :H04L
 (31) Priority Document No :60/518,147
 (32) Priority Date :07/11/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/036516
 Filing Date :02/11/2004
 (87) International Publication No :WO 2005/048505
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)INTERDIGITAL TECHNOLOGY CORPORATION
 Address of Applicant :300 DELAWARE AVENUE, SUITE 527
 WILMINGTON, DELAWARE 19801,USA U.S.A.
 (72)Name of Inventor :
1)RUDOLF, MARIAN
2)DICK, STEPHEN, G.
3)CZAPLA, LILIANA

(57) Abstract :

A method for maximizing battery efficiency of a wireless transmit/receive unit (WTRU) is disclosed. In one embodiment, a predetermined number of high-speed shared control channels (HS-SCCHs) are identified and WTRUs are instructed to monitor the HS-SCCHs according to a predetermined schedule. The predetermined schedule can include monitoring the HS-SCCHs in the same timeslot, either a timeslot just for the HS-SCCHs or a timeslot utilized by another channel.



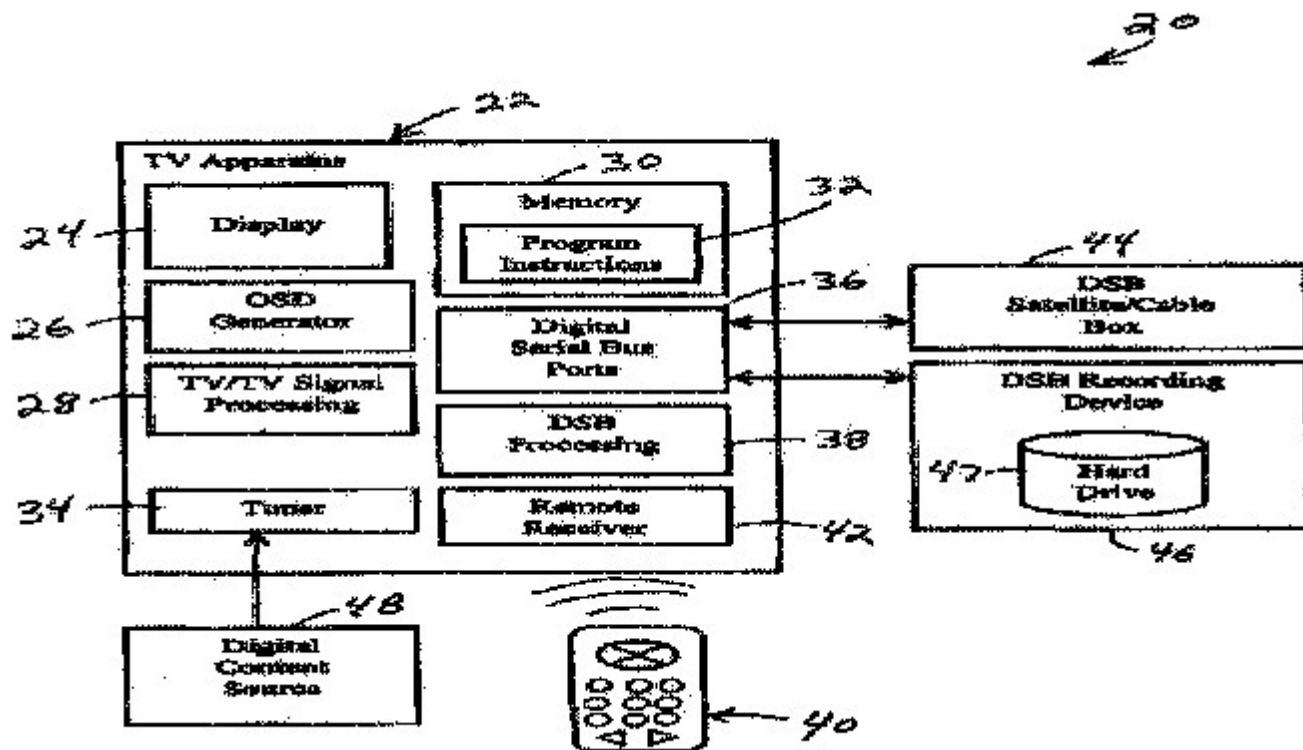
(54) Title of the invention : METHOD AND APPARATUS FOR PROVIDING SIMPLIFIED PEER-TO-PEER RECORDING

(51) International classification :H04N 5/76
 (31) Priority Document No :60/518,899
 (32) Priority Date :10/11/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/037349
 Filing Date :09/11/2004
 (87) International Publication No :WO 2005/048595
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)THOMSON LICENSING
 Address of Applicant :46 , QUAI A. LE GALLO, F-92100
 BOULOGNE-BILLANCOURT, FRANCE. France
 (72)Name of Inventor :
1)LEFEVRE CHAD ANDREW
2)MEARS MARK GILMORE
3)TENBARGE JAMES DUANE
4)HAWKINS BRET DAVID

(57) Abstract :

A television apparatus having digital serial bus ports allows a user to select a user-designated digital video content source input such as a digital tuner of the television apparatus and digital serial bus compliant components connected to the television apparatus via the digital serial bus ports of the television apparatus, and to cause digital content from the user-designated digital content source device to be recorded onto a digital recording device connected to the television apparatus via the digital serial bus ports. The present invention allows a user to continuously record digital content onto a digital recording device (e.g. an AVHDD), whether from the TV's digital tuner or from another digital serial bus compliant device in a peer to peer arrangement. The connection is always recording, but allows the user to select or designate a digital (i.e. MPEG2) source (i.e. the TV tuner or another digital serial bus compliant device), in addition to displaying the selected content.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3269/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR THE CULTIVATION OF MICROORGANISMS OF THE GENUS THRAUSTOCHYTRIALES BY USING AN OPTIMIZED LOW SALT MEDIUM

(51) International classification	:C12N 1/10
(31) Priority Document No	:103 52 838.5
(32) Priority Date	:10/11/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/012718
Filing Date	:10/11/2004
(87) International Publication No	:WO 2005/045003
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NUTRINOVA NUTRITION SPECIALITIES AND FOOD INGREDIENTS GMBH
Address of Applicant :INDUSTRIEPARK HOCHST GEB. D 706,
65926 FRANKFURT AM MAIN (DE) Germany
(72)**Name of Inventor :**
1)RÜSING, MATTHIAS
2)LUY, MARKUS

(57) Abstract :

The invention relates to an optimized method for cultivating microorganisms of the genus thraustochytriales, according to which the microorganisms are cultivated in a low salt medium without adding sodium salts and chloride salts, the total salt content being less than 3.5g/L (corresponding to less than 10 percent of sea water content), whereupon the PUFAs are isolated from the microorganisms and/or the medium. The invention especially relates to novel optimized media having a substantially reduced total salt content, above all a particularly reduced NaCl content. The production of PUFAs can be substantially improved and significantly simplified by using a novel combination of different salts as a media composition in which the overall weight ratios of Na⁺ and Cl⁻ ions do not exceed 1.75 g/L. Furthermore, said medium preferably contains no added sodium salt and chloride salt at all, which helps prevent environmental damages caused by wastewaters containing salt.

(54) Title of the invention : "NETWORK MANAGEMENT APPLIANC E"

(51) International classification	:H04L 12/24
(31) Priority Document No	:200406951-4
(32) Priority Date	:02/11/2004
(33) Name of priority country	:Singapore
(86) International Application No	:PCT/SG2005/000373
Filing Date	:27/10/2005
(87) International Publication No	:WO 2006/049584
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TOH, SOON SEAH

Address of Applicant :BLK 357-C ADMIRALTY DRIVE #07-124, SINGAPORE 753357, SINGAPORE Singapore

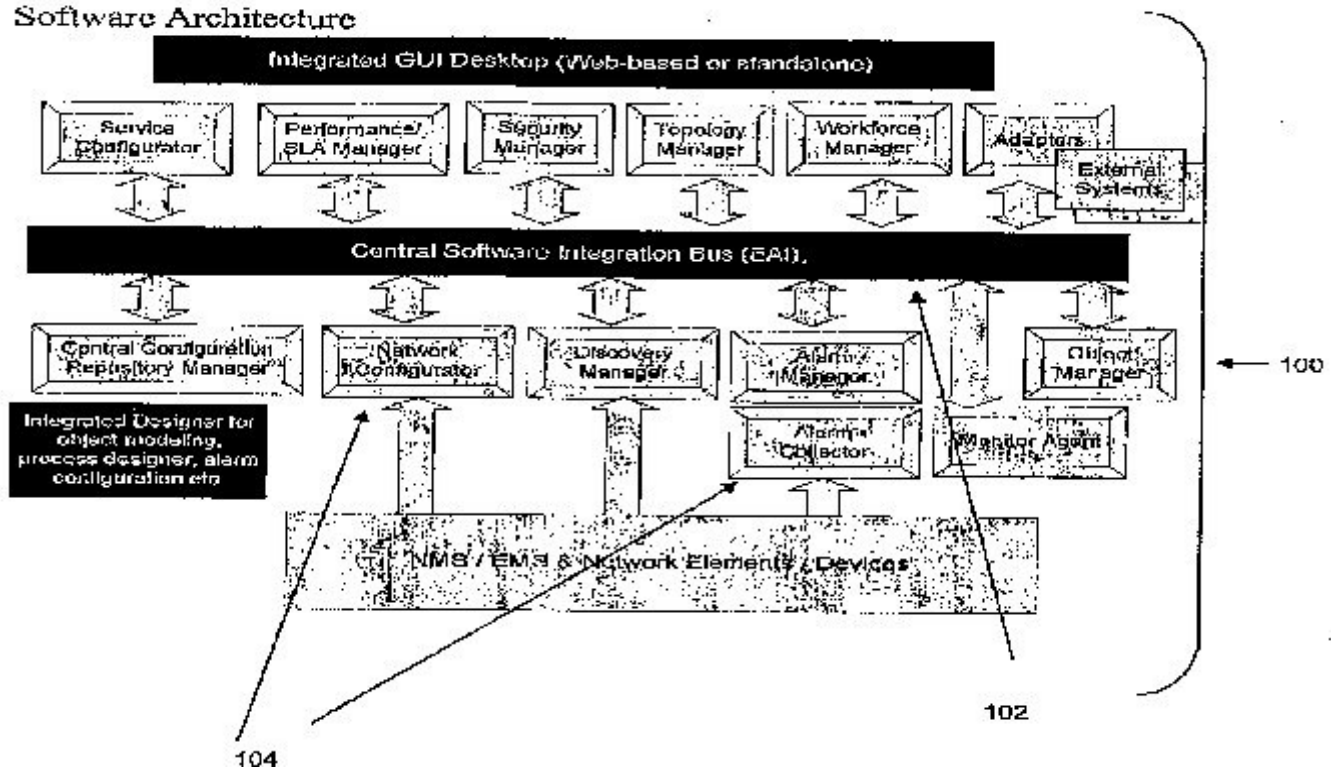
(72)Name of Inventor :

1)TOH, SOON SEAH

(57) Abstract :

A network management appliance comprising a central bus element; a plurality of network management modules each coupled to the central bus element; a server element coupled to the central bus element a network interface for interfacing the central bus element with a network to be managed; and wherein network management functions executed by the network management modules are remotely accessible through the server element via the network interface.

Software Architecture



(54) Title of the invention : "METHOD FOR PREPARING XYLITOL WITH HIGH YIELD USING RECYCLING MECROORGANISM"

(51) International classification	:C12N 1/16	(71) Name of Applicant :
(31) Priority Document No	:10-2003-0088489	1)CJ CORP
(32) Priority Date	:08/12/2003	Address of Applicant :CJ BLDG., 500,NAMDAEMUNNO 5-
(33) Name of priority country	:Republic of Korea	GA,JUNG-GU,SEOUL 100-749 (KR) Republic of Korea
(86) International Application No	:PCT/KR2004/003024	(72) Name of Inventor :
Filing Date	:22/11/2004	1)OH DEOK -KUN
(87) International Publication No	:WO 2005/054444	2)KIM TAEK -BUM
(61) Patent of Addition to Application Number	:NA	3)KIM SOON-CHUL
Filing Date	:NA	4)PARK SEOUNG -WON
(62) Divisional to Application Number	:NA	5)KIM SEONG-BO
Filing Date	:NA	6)KIM JUNG-HOON

(57) Abstract :

Provided is a process for continuously producing xylitol in high yield and productivity using a vacuum microfiltration bioreactor containing a fermentation medium for a strain of the genus Candida, which includes: 5 300 g/l of xylose, 1 10 g/l of urea, 1 10 g/l of potassium diphosphate, 0.01 1 g/l of magnesium sulfate, 0.1-10 mg/l of MnSO₄. 4H₂O, 0.1 10mg/l of CoCl₂-6H₂O, 0.1 10 mg/l of NaMoO₄-2H₂O, 0.1 10 mg/l of ZnSO₄-7H₂O, 0.1 10 mg/l of AlCl₃.6H₂O, 0.1 10 mg/l of CuCl₂-2H₂O, 0.01-5 mg/l of H₃BO₃, 1-100 mg/l of FeS₀₄ 7H₂O, 0.1-10 mg/l of ascorbic acid, 1-100 mg/l of biotin, 1-100 mg of choline, 1-200 mg/l of folic acid, 1-100mg/l of inositol, 1-100 mg/l of nicotinic acid, 0.1-10 mg/l of p-aminobenzoic acid, 1-100 mg/l of pantothenic acid, 0.1-10 mg/l of pyridoxine, 10-1,000 mg/l of riboflavin, and 1-100 mg/l of thiamine.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3248/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "HIGH DATA RATE INTERFACE WITH IMPROVED LINK SYNCHRONIZATION."

(51) International classification	:H04L 29/06	(71) Name of Applicant :
(31) Priority Document No	:60/525,270	1)QUALCOMM INCORPORATED
(32) Priority Date	:25/11/2003	Address of Applicant :5775 MOREHOUSE DRIVE SAN DIEGO,
(33) Name of priority country	:U.S.A.	CALIFORNIA 92121, USA. U.S.A.
(86) International Application No	:PCT/US2004/039697	(72) Name of Inventor :
Filing Date	:24/11/2004	1)ANDERSON JON JAMES
(87) International Publication No	:WO 2005/053272	2)STEELE BRIAN
(61) Patent of Addition to Application Number	:NA	3)WILEY GEORGE A.
Filing Date	:NA	4)SHEKHAR SHASHANK
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A data Interface for transferring digital data between a host and a client over a communication path using packet structures linked together to form a communication protocol for communicating a pre-selected set of digital control and presentation data. The signal protocol is used by link controllers configured to generate, transmit, and receive packets forming the communications protocol and to form digital data into one or more types of data packets, with at least one residing in the host device and being coupled to the client through the communications path. The interface provides a cost-effective, low power, bi-directional, high-speed data transfer mechanism over a short-range "serial" type data link, which lends itself to implementation with miniature connectors and thin flexible cables which are especially useful in connecting display elements such as wearable micro-displays to portable computers and wireless communication devices.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3249/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "FIBERGLASS YARN-BASED WOVEN CLOTH FOR REINFORCING MODULED PARTS"

(51) International classification	:D03D 13/00
(31) Priority Document No	:03.51100
(32) Priority Date	:18/12/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/050658
Filing Date	:06/12/2004
(87) International Publication No	:WO 2005/061769
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CHOMARAT COMPOSITES
Address of Applicant :29 BOULEVARD DES ITALIENS 75002
PARIS-FRANCE France
(72)**Name of Inventor :**
1)SERILLON-MICHEL

(57) Abstract :

The inventive woven cloth (1) is based on high-strength yarns, in particular fibreglass yarns, is used for reinforcing parts moulded by resin transfer moulding (RTM) and comprises threads (3) which are disposed in a weft direction and are not perpendicular to a warp threads (2). Said woven cloth is characterised in that a ratio $T_c/D_c/T_d$ ranges from 0.2 to 0.8, wherein T_c is a warp thread number (2), T_d is weft tread number (3), D_c is the number of warp threads (2) per length unit, D_d is the number of weft threads per length unit.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3250/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEMS AND METHODS FOR FACILITATING INSTANT COMMUNICATIONS OVER DISTRIBUTED CELLULAR NETWORKS"

(51) International classification	:H04Q 7/20
(31) Priority Document No	:60/523,466
(32) Priority Date	:19/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2004/001993
Filing Date	:19/11/2004
(87) International Publication No	:WO 2005/051007 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)RESEARCH IN MOTION LIMITED

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ONTARIO N2L 3W8 CANADA Canada

(72)**Name of Inventor :**

1)ZHAO WEN

2)JIN XIN

(57) Abstract :

In instant communications over a wireless network, a user from a private organization sends the request for instant communications communication through a private server controlled by the private organization. The private server sets up a private account with the wireless carrier and the user communicates via the private account.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3276/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR MONITORING PRODUCTION OF COMPOSITIONS"

(51) International classification	:G06F 17/00	(71) Name of Applicant :
(31) Priority Document No	:60/536,408	1)E.I. DU PONT DE NEMOURS AND COMPANY
(32) Priority Date	:14/01/2004	Address of Applicant :1007 MARKET STREET, WILMINGTON,
(33) Name of priority country	:U.S.A.	DELAWARE 19898, UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:PCT/US2004/000251	(72) Name of Inventor :
Filing Date	:04/01/2005	1)CHRISTINE DARLENE-AMES POLARINE
(87) International Publication No	:WO 2005/071593	
(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 is directed to a process for monitoring production of a target composition, such as an automotive paint or an architectural paint and a monitoring device used therein. The process includes (a) identifying one or more formulas associated with identification criteria of the target composition, the formula providing a required inventory for making a desired amount of the target composition; (b) generating a current inventory; (c) comparing the current inventory against the required inventory to ascertain whether said current inventory fulfills said required inventory; (d) generating a supplementary inventory if the current inventory partially fulfills the required inventory; (e) dispensing required items listed in the required Inventory from current items listed in the current inventory, supplementary items listed in the supplementary inventory, or a combination thereof to make the desired amount of the target composition; and (f) generating an updated inventory. The process can be also used to control the Inventory by shipping just in time any components required to produce target compositions, such as refinish tints used in automotive refinish paints.

(54) Title of the invention : "MONITORING DEVICE USED FOR PRODUCING COMPOSITIONS"

(51) International classification	:G06F 17/60	(71) Name of Applicant :
(31) Priority Document No	:60/536,409	1)E.I. DU PONT DE NEMOURS AND COMPANY
(32) Priority Date	:14/01/2004	Address of Applicant :1007 MARKET STREET, WILMINTON,
(33) Name of priority country	:U.S.A.	DELAWARE 19898, UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:PCT/US2005/000248	(72) Name of Inventor :
Filing Date	:04/01/2005	1)CHRISTINE DARLENE-AMES POLARINE
(87) International Publication No	:WO 2005/071592	2)JAMES D. GOLDSCHNEIDER
(61) Patent of Addition to Application Number	:NA	3)JOHN PAUL GALLAGHER
Filing Date	:NA	4)ROBERT VINCENT CANNING
(62) Divisional to Application Number	:NA	5)JAMES FREDERICK MACFAWN
Filing Date	:NA	

(57) Abstract :

The present invention is directed to a monitoring device for producing a target composition, such as an automotive paint or an architectural paint. The device includes (A) a client computer usable storage medium located in a client computer, and a host computer usable storage medium located in a host computer in communication with said client computer; and (B) means for dispensing required items for making a desired amount of said target composition, said means for dispensing being in communication with said client computer, said host computer, or said client and said host computer; wherein said client computer usable storage medium, host computer usable storage medium, or said client computer usable storage and said host computer usable storage media have computer readable program code means residing therein for monitoring production of a target composition. The computer readable program code means include (I) means for configuring computer readable program code devices to cause said client computer or said host computer to identify one or more formulas associated with identification criteria of said target composition, said formula providing a required inventory for making said desired amount of said target composition; (II) means for configuring computer readable program code devices to cause said client computer or said host computer to generate a current inventory; (III) means for configuring computer readable program code devices to cause said client computer or said host computer to terminate production of said target composition if said current inventory does not match with a stored inventory; (IV) means for configuring computer readable program code devices to cause said client computer or said host computer to continue production of said target composition if said current inventory matches with said stored inventory; (V) means for configuring computer readable program code devices to cause said client computer or said host computer to compare said current inventory against said required inventory to ascertain whether said current inventory fulfills said required inventory; (VI) means for configuring computer readable program code devices to cause said client computer or said host computer to generate a supplementary inventory if said current inventory partially fulfills said required inventory; (VII) means for configuring computer readable program code devices to cause said client computer or said host computer to dispense through said means for dispensing said required items listed in said required inventory from current items listed in said current inventory, supplementary items listed in said supplementary inventory, or a combination [hereof to make said desired amount of said target composition; and (VIII) means for configuring computer readable program code devices to cause said client computer or said host computer to generate an updated inventory. The device can be also used to control the inventory by shipping just in time any components required to produce target compositions, such as refinish tints used in automotive refinish paints.

(54) Title of the invention : AN ELECTRONIC DEVICE EQUIPPED WITH A VOICE USER INTERFACE AND A METHOD IN AN ELECTRONIC DEVICE FOR PERFORMING LANGUAGE CONFIGURATIONS OF A USER

(51) International classification	:G06F 17/27
(31) Priority Document No	:20035243
(32) Priority Date	:19/12/2003
(33) Name of priority country	:Finland
(86) International Application No	:PCT/FI2004/050183
Filing Date	:09/12/2004
(87) International Publication No	:WO 2005/059770
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NOKIA CORPORATION

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FINLAND Finland

(72)Name of Inventor :

1)ISO-SIPILA, JUHA

2)VIKKI, OLLI

(57) Abstract :

The invention relates to an electronic device (10) , which includes - a voice user interface (VUI), - speech-recognition devices (SR) for implementing the voice user interface (VUI), and - memory (MEM), in which language-configuration data is arranged for the user interface (VUI, UI) , including several language packages (LP1 - LP9) , in which packages (LP1 - LP9) several languages (L1 - L34) are grouped, of which at least some of the languages (L1 - L34) may belong to several language packages (LP1 - LP9) , and at least one language package (LP1) is arranged to be selected for use in the user interface (VUI, UI) . In the invention, the language package (LP1 - LP9) is selected by the device (10).

(54) Title of the invention : "PHARMACEUTICAL FORMULATIONS FOR THE PROLONGED RELEASE OF ACTIVE PRINCIPLE (S) AND THEIR APPLICATIONS, ESPECIALLY THERAPEUTIC APPLICATIONS"

(51) International classification	:A61K 38/21
(31) Priority Document No	:0350887
(32) Priority Date	:21/11/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/050603
Filing Date	:19/11/2004
(87) International Publication No	:WO 2005/051416
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)FLAMEL TECHNOLOGIES.

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(72)Name of Inventor :

1)POULIQUEN GAUTHIER

2)SOULA OLIVIER

3)MEYRUEIX REMI

4)NICOLAS FLORENCE

(57) Abstract :

The present invention relates to novel pharmaceutical formulations based on stable, fluid aqueous colloidal suspensions for the prolonged release of active principle(s), particularly protein active principle(s), and to the applications, especially therapeutic applications, of these formulations. The object of the invention is to propose a fluid pharmaceutical formulation for the prolonged release of active principle(s) that makes it possible, after parenteral injection, to increase significantly the in vivo release time of a therapeutic protein while at the same time reducing the plasma concentration peak of the active protein, said formulation furthermore being stable on storage and also being biocompatible, biodegradable, non-toxic and non-immunogenic and having a good local tolerance. The formulation according to the invention is an aqueous colloidal suspension of low viscosity based on submicronic particles of water-soluble biodegradable polymer PO carrying hydrophobic groups (HG), said particles being non-covalently associated with at least one active principle (AP) and forming a gelled deposit at the injection site, this gelling being caused by a protein present in the physiological medium.

(54) Title of the invention : INK CARTRIDGE FOR AN INK-JET PRINTER

(51) International classification	:B41J 2/175
(31) Priority Document No	:2004-10235
(32) Priority Date	:19/01/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/IB2005/000140
Filing Date	:18/01/2005
(87) International Publication No	:WO 2005/077659
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

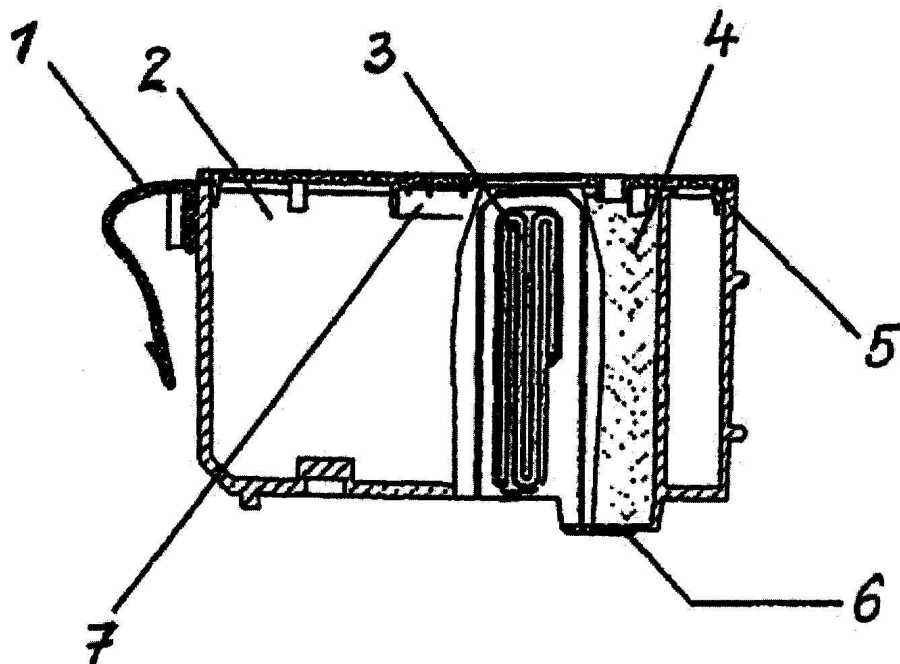
1)NINESTAR IMAGE CO. LTD.Address of Applicant :NIJVERHEIDSWEG 18B, NL-3641 RR
MJDRECHT (NL) Netherlands

(72)Name of Inventor :

1)WU, JUN, ZHONG**2)ZENG, YANG, YUN****3)YU, YI, DING**

(57) Abstract :

The invention relates to an ink cartridge for an ink-jet printer, said ink cartridge being characterised by an ink supply system consisting of a long thin fibre (4) around the ink outlet (6), a downwardly extending lever (1) produced from an elastic part or material, and a labyrinth-type capillary tube (3). Said novel ink cartridge ensures a constant and reliable supply of ink and thus an evenly executed printing process. The pressure inside the ink reservoir of the ink cartridge is kept in a narrow, defined region, increasing the print capacity and yield, and reducing the consumption, and especially the loss, of ink. The invention enables the production costs of the ink cartridge to be reduced, and the inventive ink cartridge can be mass produced with a consistently high quality.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.329/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :19/02/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "COMPUTER SYSTEM WITH INCREASED OPERATING EFFICIENCY"

(51) International classification	:G06F15/16	(71) Name of Applicant :
(31) Priority Document No	:11/355,495	1)TECHNOLOGY PROPERTIES LIMITED
(32) Priority Date	:16/02/2006	Address of Applicant :20400 STEVENS CREEK BOULEVARD,
(33) Name of priority country	:U.S.A.	SUITE 500, CUPERTINO, CALIFORNIA 95014, USA U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)CHARLES H. MOORE
(87) International Publication No	:NA	2)JEFFREY ARTHUR FOX
(61) Patent of Addition to Application Number	:NA	3)JOHN W. RIBLE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

efficiently through the use of a worker mode function. Processors that are not currently executing code remain in an inactive but alert state until a task is sent to them by an adjacent processor. Processors can also be programmed to temporarily suspend a task to check for incoming tasks or messages.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3251/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEMS AND METHODS FOR ADDED AUTHENTICATION IN DISTRIBUTED NETWORK DELIVERED HALF-DUPLEX COMMUNICATIONS"

(51) International classification	:H04Q 7/20
(31) Priority Document No	:60/523,466
(32) Priority Date	:19/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2004/001994
Filing Date	:19/11/2004
(87) International Publication No	:WO 2005/051008
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)RESEARCH IN MOTION LIMITED
Address of Applicant :295 PHILLIP STREET, WATERLOO,
ONTARIO N2L 3W8 CANADA Canada
(72)**Name of Inventor :**
1)MOUSSEAU GARY P.

(57) Abstract :

In half-duplex communications over a wireless network, a user from a private organisation sends the request for half-duplex communication through a private server controlled by the private organisation. The private server sets up a private account with the wireless carrier and the user communicates via the private account.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3252/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "APPARATUS AND METHOD OF CONTROLLING UNSOLICITED TRAFFIC DESTINED TO A WIRELESS COMMUNICATION DEVICE"

(51) International classification	:H04L 29/02
(31) Priority Document No	:60/527,335
(32) Priority Date	:05/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2004/002020
Filing Date	:24/11/2004
(87) International Publication No	:WO 2005/055545
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)RESEARCH IN MOTION LIMITED
Address of Applicant :295 PHILLIP STREET, WATERLOO,
ONTARIO N2L 3W8, CANADA Canada

(72)**Name of Inventor :**
1)ZHAO WEN
2)PLESTID THOMAS LEONARD TREVOR
3)DUNK CRAIG
4)ISLAM MUHAMMAD KHALEDUL
5)ESTABLE LUIS PABLO
6)WILLEY WILLIAM DANIEL

(57) Abstract :

An apparatus and method of controlling unsolicited traffic arc disclosed herein. The apparatus and method can be applied to wireless communication networks such as CDMA2000, UMTS, GPRS and the like so that traffic which is not solicited by wireless communication devices operating on those networks is not sent over the air needlessly. The present application provides techniques to block unsolicited traffic based on the identity of a user (for example based on International Mobile Station Identity (IMSI), Network Access Identifier (NAI). Mobile Station Internet Services Digital Network Number (MSISDN), Session Initiation Protocol (SIP) Universal Resource Locator (url) as opposed to techniques that are based on a session or IP address, such as a traditional firewall In accordance to this application, user identity based techniques arc applied to block unsolicited traffic whenever a user has established a data session. further in accordance with this application, user identity based techniques are persisted across changes in IP address and/or session.

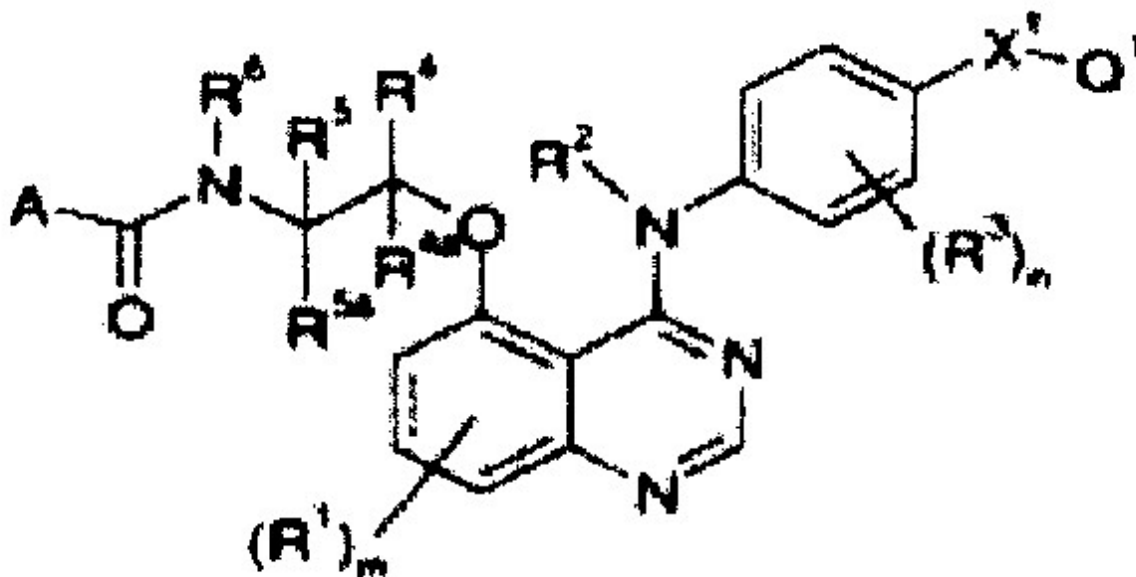
(54) Title of the invention : "QUINAZOLINE DERIVATIVES"

(51) International classification :C07D 239/94
 (31) Priority Document No :0326459.5
 (32) Priority Date :13/11/2003
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2004/004761
 Filing Date :11/11/2004
 (87) International Publication No :WO 2005/051923
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)ASTRAZEMECA AB.
 Address of Applicant :S-151 85 SODERTALJE, SWEDEN Sweden
 (72)Name of Inventor :
1)BRADBURY, ROBERT, HUGH
2)HENNEQUIN, LAURENT, FRANCOIS, ANDRE
3)KETTLE, JASON, GRANT

(57) Abstract :

wherein the substituents are as defined in the text for use in the production of an anti proliferative effect which effect is produced alone or in part by inhibiting erbB2 receptor tyrosine kinase in a warm-blooded animal such as man.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3255/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "DRIVEN STEER CARRIAGE"

(51) International classification	:B62D 5/02	(71) Name of Applicant :
(31) Priority Document No	:2003906278	1)TRACKAXLE PTY LTD.
(32) Priority Date	:13/11/2003	Address of Applicant :PO BOX 6757, SHEPPARTON, VICTORIA
(33) Name of priority country	:Australia	3632, AUSTRALIA Australia
(86) International Application No	:PCT/AU2004/001546	(72) Name of Inventor :
Filing Date	:09/11/2004	1)ATLEY, KERRY
(87) International Publication No	:WO 2005/047083 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A vehicle having a main chassis (3) and a power source (4) for driving the vehicle, a drivable steer carriage (1) pivotally supporting the main chassis (3) about an at least substantially upright pivotal axis (2), the carriage including a plurality of opposed pairs of carriage wheels (5a, 7a, 9a), at least one said pair of carriage wheels being driven by a drive transmission including an input shaft (17a) at least substantially aligned with said upright pivotal axis (2) such that the power source (4) can transfer power through the input shaft (17a) to at least one carriage wheel pair.

(54) Title of the invention : "5-FLUORO-, CHLORO- AND CYANO-PYRIDIN-2-YL-TETRAZOLES AS LIGANDS OF THE METABOTROPIC GLUTAMATE RECEPTOR-5"

(51) International classification :C07D 401/04
 (31) Priority Document No :60/530,633
 (32) Priority Date :19/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/041401
 Filing Date :13/12/2004
 (87) International Publication No :WO 2005/066155
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ASTRAZENECA AB

Address of Applicant :SE-151 85 SODERTALJE, SWEDEN, Sweden

2)NPS PHARMACEUTICALS, INC.

(72)Name of Inventor :

1)WENSBO, DAVID

2)EDWARDS, LOUISE

3)ISAAC, METHVIN

4)MCLEOD, DONALD A.

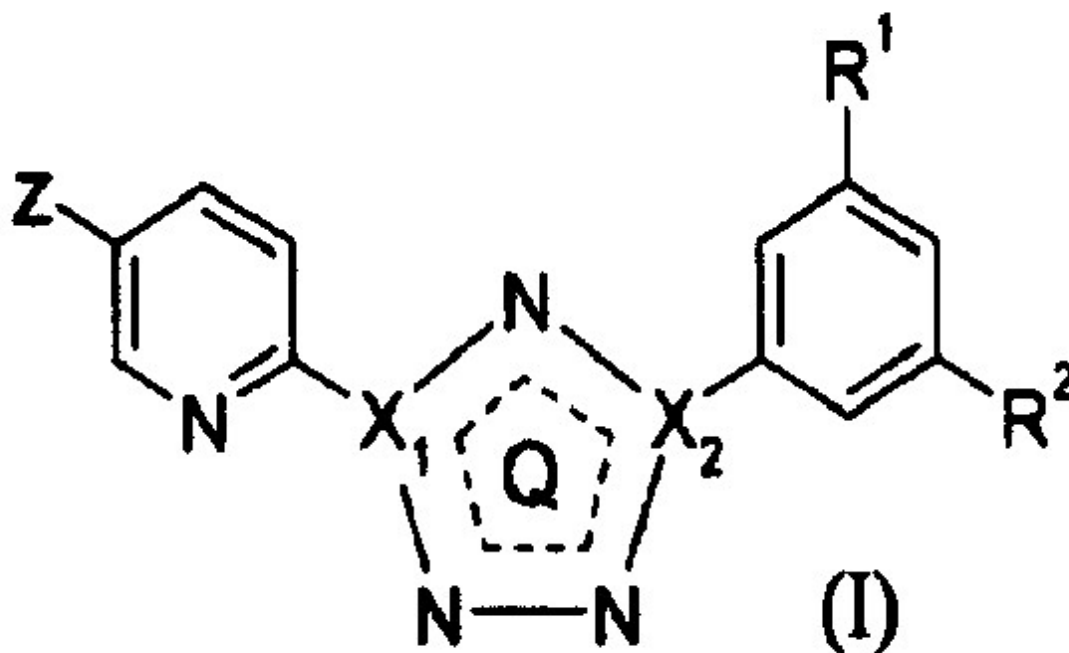
5)SLASSI, ABDELMALIK

6)XIN, TAO

7)STORMANN, THOMAS M.

(57) Abstract :

The present invention relates to new compounds of formula I, wherein Z, Q, X1, X2, R1 and R2, are as defined as in formula I, or salts, solvates or solvated salts thereof, processes for their preparation, pharmaceutical formulations containing said compounds and to the use of said compounds in therapy.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3304/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR SEARCHING A DATABASE IN TWO SEARCH STEPS

(51) International classification	:G06F 17/30
(31) Priority Document No	:102004001212.1
(32) Priority Date	:06/01/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/012933
Filing Date	:15/11/2004
(87) International Publication No	:WO 2005/069162
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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

(72)**Name of Inventor :**
1)MARCO WINTER
2)UWE JANSSEN
3)WOLFGANG KLAUSBERGER
4)HUI LI
5)DIETMAR HEPPER

(57) Abstract :

Search in stocks of data, particularly on optical media, is intended to be optimized in terms of the time required for the search. It is therefore proposed that the search be carried out in two steps. In a first search step, the entire database is scanned on the disk storage medium. In a second search step, executed in parallel, intermediate results from the first search step are searched. This allows the number of skips on a disk to be reduced, which results in increases of speed, particularly in the case of optical drives.

(54) Title of the invention : "MICROLOOP COMPUTER INSTRUCTIONS"

(51) International classification

:G06F9/38;
G06F9/22

(31) Priority Document No

:11/355,495

(32) Priority Date

:16/02/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)TECHNOLOGY PROPERTIES LIMITEDAddress of Applicant :20400 STEVENS CREEK BOULEVARD,
SUITE 500, CUPERTINO, CALIFORNIA 95014, USA U.S.A.

(72)Name of Inventor :

1)CHARLES H. MOORE**2)JEFFREY ARTHUR FOX****3)JOHN W. RIBLE**

(57) Abstract :

A computer array (10) has a plurality of computers (12). The computers (12) communicate with each other asynchronously, and the computers (12) themselves operate in a generally asynchronous manner internally. When one computer (12) attempts to communicate with another it goes to sleep until the other computer (12) is ready to complete the transaction, thereby saving power and reducing heat production. The sleeping computer (12) can be awaiting data or instructions (12). In the case of instructions, the sleeping computer (12) can be waiting to store the instructions or to immediately execute the instructions. In the later case, the instructions are placed in an instruction register (30a) when they are received and executed therefrom, without first placing the instructions first into memory. The instructions can include a micro-loop (100) which is capable of performing a series of operations repeatedly. In one application, the sleeping computer (12) is awakened by an input such that it commences an action that would otherwise have required an interrupt of an otherwise active computer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3270/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR THE CULTIVATION OF MICROORGANISMS OF THE GENUS THRAUSTOCHYTRIALES

(51) International classification	:C12P 7/64	(71) Name of Applicant :
(31) Priority Document No	:103 52 837.7	1)NUTRINOVA NUTRITION SPECIALITIES & FOOD
(32) Priority Date	:10/11/2003	INGREDIENTS GMBH
(33) Name of priority country	:Denmark	Address of Applicant :INDUSTRIEPARK HOCHST GEB. D 706,
(86) International Application No	:PCT/EP2004/012715	65926 FRANKFURT AM MAIN (DE) Denmark
Filing Date	:10/11/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/045050	1)LUY, MARKUS
(61) Patent of Addition to Application Number	:NA	2)RUSING, MATTHIAS
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an optimized method for the production of PUFAs by cultivating microorganisms of the order thraustochytriales in a fermentation medium that is pH-stabilized using calcium carbonate and comprises 3 to 15 g/L of CaCO₃, whereupon the PUFAs are isolated from the microorganisms and/or the medium. The invention particularly relates to novel optimized media having a different CaCO₃ content. By using adequate quantities of CaCO₃, the process can be significantly simplified during fermentation while greater quantities of DHA can be obtained at increased oil content in the biomass, allowing thraustochytriales microorganisms to be fermented without controlling the pH, thereby substantially improving and significantly simplifying PUFA production.

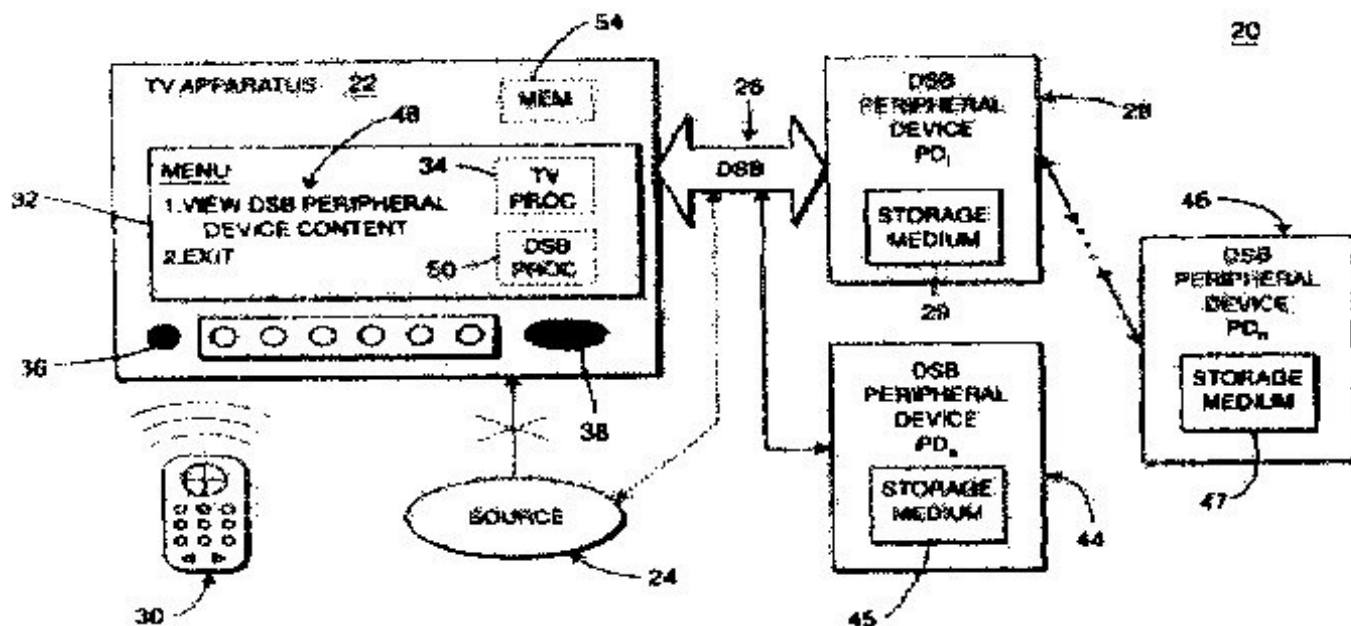
(54) Title of the invention : METHOD AND APPARATUS FOR PROVIDING DYNAMIC DISPLAY OF CONTENT INFORMATION ASSOCIATED WITH A DEVICE IN A NETWORK

(51) International classification :H04N
 (31) Priority Document No :60/518,902
 (32) Priority Date :10/11/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/037348
 Filing Date :09/11/2004
 (87) International Publication No :WO 2005/048581
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)THOMSON LICENSING
 Address of Applicant :46, QUAI A. LE GALLO, F-92100
 BOULOGNE-BILLANCOURT, FRANCE France
 (72)Name of Inventor :
1)LEFEVRE CHAD ANDREW
2)HAWKINS, BRET, DAVID
3)TENBARGE, JAMES DUANE

(57) Abstract :

A television apparatus is operable to display table of content information from one or more peripheral devices interconnected to the television apparatus via a digital serial bus regardless of whether the television apparatus is currently tuned to the peripheral device. Particularly, table of content information is provided on a per peripheral device basis upon user request. The present invention allows the user to move through tracks of the displayed table of contents and play them, delete them, etc. The user will also be able to cycle through serial bus peripheral devices through the use of an input key on the remote, offering him easy access to multiple tables of contents, and giving the user an easy way to find a desired track. If the user has reached the last serial bus peripheral device in the serial bus list and attempts to input again, the display is wrapped back around to the first serial bus peripheral device. This is useful for allowing the user to start in the middle of the serial bus peripheral device list, as is the case when the user opens the menu when the television apparatus is already using the digital serial bus peripheral device as a current source input.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3322/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "FINANCIAL ACCOUNT MANAGEMENT"

(51) International classification	:G06F 17/60
(31) Priority Document No	:10/739,597
(32) Priority Date	:17/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/042511
Filing Date	:17/12/2004
(87) International Publication No	:WO 2005/059800
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)FMR CORP

Address of Applicant :82 DEVONSHIRE STREET, BOSTON,
MASSACHUSETTS 02109, USA. U.S.A.

(72)**Name of Inventor :**

1)STEVE ELTERICH

(57) Abstract :

An automated account management system provides a user with the ability to establish rules that dictate how the account management system is to manage the user's accounts. Once the user specifies a set of rules, the system automatically manages multiple accounts across multiple financial institutions in accordance with the user defined rules. Other features, such as an on-line bill payment system, a money transfer system, and a retirement planning system, may be integrated within the automated account management system to provide the user with even greater control over his or her financial assets.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3200/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "INTERACTIVE ICON"

(51) International classification	:G06F 3/00
(31) Priority Document No	:10/738,016
(32) Priority Date	:17/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/042564
Filing Date	:13/12/2004
(87) International Publication No	:WO 2005/060215
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MOTOROLA , INC.,
Address of Applicant :1303 EAST ALGONQUIN ROAD,
SCHAUMBURG, ILLINOIS 60196, USA U.S.A.
(72)**Name of Inventor :**
1)JYH-HAN LIN

(57) Abstract :

Networked icon (108) interacts with the electronic device user and uses user input (102), context information (104) and network information (106) to automatically update the icon's representation to the user. Icon (108) is also associated with user profile interaction history information (112), navigation logic (114), multimedia presentations (116), network interfaces (118), etc. in order to provide the user with enhanced interaction with the electronic device the icon (108) is associated with.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3201/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "HEAT SEAL MODIFIERS FOR LINEAR POLYETHYLENES"

(51) International classification	:C08L 23/08	(71) Name of Applicant :
(31) Priority Document No	:60/530,080	1)E.IDU PONT DE NEMOURS AND COMPANY
(32) Priority Date	:16/12/2003	Address of Applicant :1007 MARKET STREET, WILMINGTON,
(33) Name of priority country	:U.S.A.	DELTWARE 19898 , U.S.A.
(86) International Application No	:PCT/US2004/043064	(72) Name of Inventor :
Filing Date	:16/12/2004	1)GERALDINE M. LENGES
(87) International Publication No	:WO 2005/059024	2)TIMOTHY A. LIBERT
(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 is linear polyethylene composition suitable for use as a heat seal resin, wherein the resin comprises: (a) from about 70 wl % to about 90 wl % of a linear polyethylene having a density of from about 0.X8 to about 0.92 g/cm3; (b) from about 0 wt % to about 30 wt % of a copolymer of ethylene and an α,β -unsaturated carboxylic acid and/or an thereof thereof; and, (c) from about 2 wt % 10 about 10 wt % of a lackifier.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3202/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR PROVIDING INSTRUCTIONAL CONTENT ON A MOBILE DEVICE "

(51) International classification	:H04Q 7/32
(31) Priority Document No	:10/739,611
(32) Priority Date	:18/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/026542
Filing Date	:16/08/2004
(87) International Publication No	:WO 2005/069662
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SONY ERICSSON MOBILE COMMUNICATIONS AB.
Address of Applicant :NYA VATTENTORNET, S-221 88 LUND
SWEDEN. Sweden
(72)**Name of Inventor :**
1)ROGER J. OSBORN JR

(57) Abstract :

The present invention is directed to a method and apparatus for providing instructional content on a mobile device (102). In the example embodiment, the instructional content can be stored on the mobile device (102) or it can be downloaded from a remote server (108). The mobile device (102) provides the user with a list of instructional topics. After selecting a topic, the user is provided with step-by-step instructions designed to assist the user to accomplish a particular task. As the user performs each step, feedback is provided by the mobile device (102) to help facilitate the successful completion of the task.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3203/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR MAKING CAMPTOTHECIN DERIVATIVES"

(51) International classification	:C07D 491/22	(71) Name of Applicant :
(31) Priority Document No	:60/530,153	1)BIONUMERIK PHARMACEUTICALS, INC.
(32) Priority Date	:17/12/2003	Address of Applicant :8122 DATAPOINT DRIVE, SUITE 1250, SAN
(33) Name of priority country	:U.S.A.	ANTONIO, TX 78229,USA U.S.A.
(86) International Application No	:PCT/US04/036192	(72) Name of Inventor :
Filing Date	:01/11/2004	1)YE WU
(87) International Publication No	:WO 2005/061517	2)KESAVARAM NARKUNAN
(61) Patent of Addition to Application Number	:NA	3)JIANYAN WANG
Filing Date	:NA	4)HARRY KOCHAT
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for synthesizing highly lipophilic derivatives of camptothecin. The process includes reacting dissolved, underivatized camptothecin with a silylated heterocyclic compound in a modified Mitsunobu-type alkylation reaction to produce 7-substituted derivatives of camptothecin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3204/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "MOBILITY MANAGEMENT IN WIRELESS NETWORKS"

(51) International classification	:H04L 12/28	(71) Name of Applicant :
(31) Priority Document No	:60/452,663	1)COMPUTER ASSOCIATES THINK, INC.
(32) Priority Date	:07/03/2003	Address of Applicant :ONE COMPUTER ASSOCIATES PLAZA,
(33) Name of priority country	:U.S.A.	ISLANDIA, NEW YORK 11749, USA. U.S.A.
(86) International Application No	:PCT/US2004/005840	(72) Name of Inventor :
Filing Date	:26/02/2004	1)JOHAN VAN DE GROENENDAAL
(87) International Publication No	:WO 2004/082214	2)AMITAVA CHAKRABORTY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Systems and methods for tracking and managing mobile devices in a wireless network are provided. For example, the method can include discovering wireless devices connected to the wireless network, collecting association information from access points, with the association information from an access point including information identifying a current association between the access point and an associated wireless device, and providing a visualization of current associations between the access points and 'corresponding associated wireless devices. A conflict resolution engine may be provided for resolving conflicting access point associations

(54) Title of the invention : "ELECTROMAGNETIC RETARDER COMPRISING MEANS FOR PROVIDING VENTILATION"

(51) International classification :H02K 9/06
 (31) Priority Document No :0315092
 (32) Priority Date :19/12/2003
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2004/003199
 Filing Date :13/12/2004
 (87) International Publication No :WO 2005/062444
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)TELMA

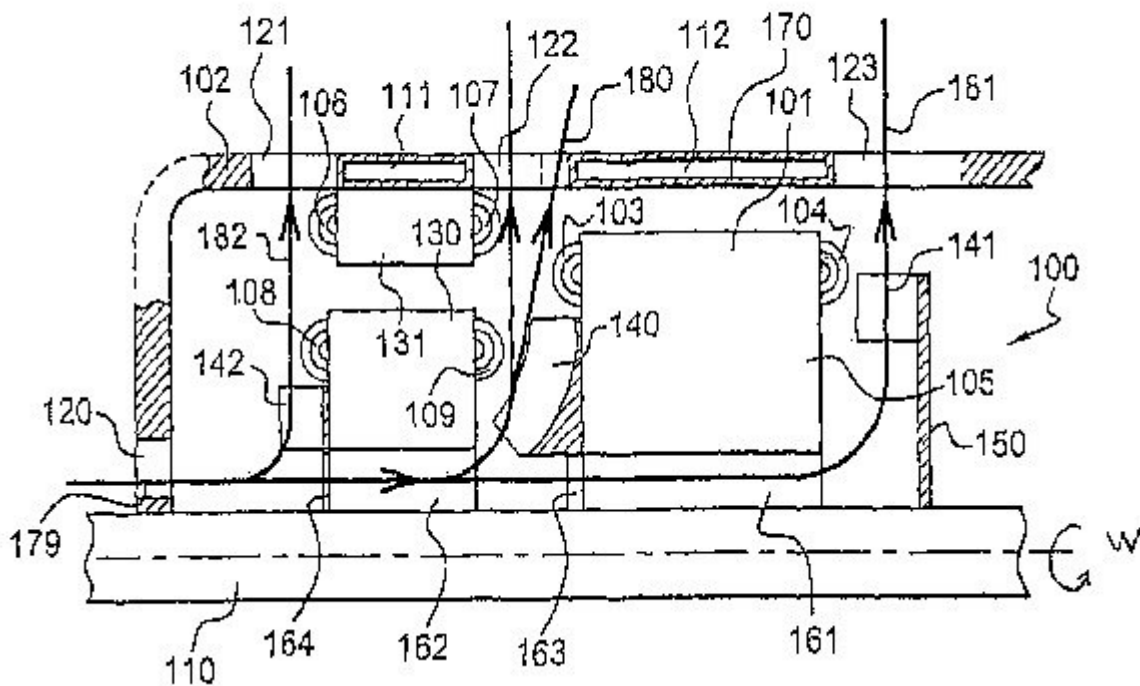
Address of Applicant :28 RUE PAUL PAINLEVE, PARC MODERNE
 D'ENTREPRISES, ZA DU VERT GALANT, F-95310 SAINT-OUEN-
 L'AUMONE, FRANCE, France

(72)Name of Inventor :

1)CLAUDIU VASILESCU

(57) Abstract :

The invention essentially consists of a retarder (100) comprising a stator (170) and/or a housing (102) surrounding or encasing a rotor (101), means (140-142) for producing an air current and at least one inlet (120) enabling said air current to enter and at least one outlet (120) used to evacuate said air current. The outlet (121-123) is created between two cooling chambers (111-112) or through several cooling chambers which are borne by the housing and/or stator of the retarder.



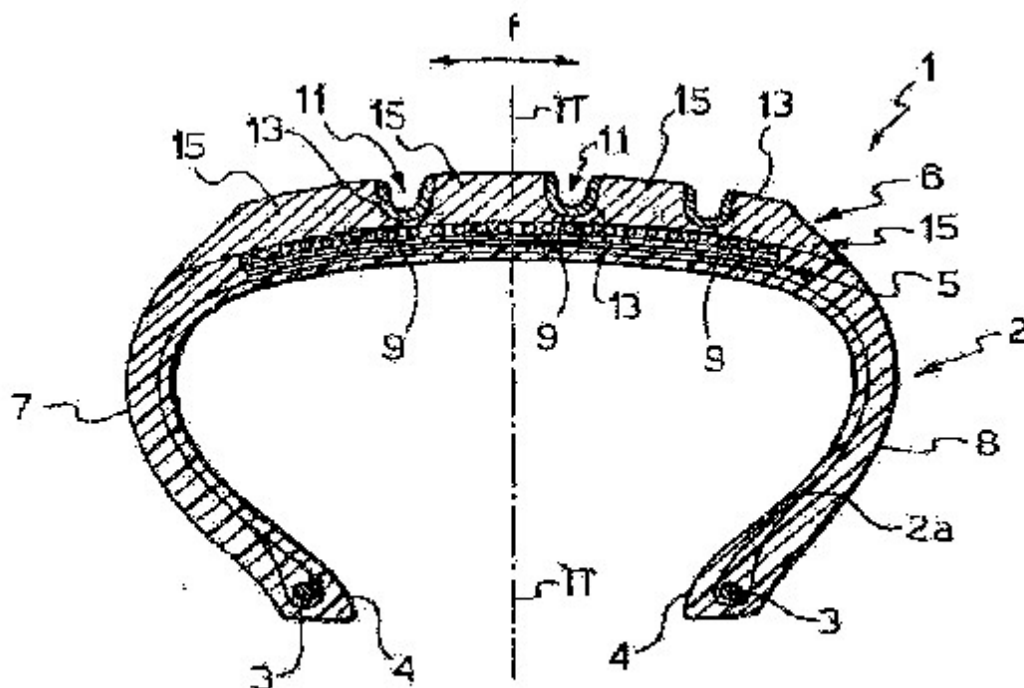
(54) Title of the invention : "TIRE FOR VEHICLES"

(51) International classification :B60C 11/18
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/IT2003/000866
 Filing Date :30/12/2003
 (87) International Publication No :WO 2005/063508
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)PIRELLI PNEUMATICI, S.P.A.
 Address of Applicant :VIALE SARCA, 222, I-20126 MILANO,
 ITALY Italy
 (72)**Name of Inventor :**
1)MAURIZIO BOIOCCHI
2)GIUSEPPE MATRASCIA

(57) Abstract :

A pneumatic tire (1) is described comprising: a carcass structure (2) having at least one carcass ply (2a), and at least one annular reinforcing structure (3) associated to said carcass ply (2a), a pair of axially opposite side walls (7, 8) on the carcass structure (2), a belt structure (5) arranged at a radially outer position with respect to the carcass structure (2) and a tread (6), arranged at a radially outer position with respect to the belt structure (5), and generally consisting of a first elastomeric material incorporating at least one portion substantially consisting of a second elastomeric material; wherein the tread (6) comprises at least one groove (11) defined in the at least one portion substantially consisting of the second elastomeric material; wherein the ratio between the modulus of elasticity (E^*) under compression at 100°C of the second elastomeric material and the modulus of elasticity (E_1) under compression at 100°C of the first elastomeric material is not lower than about 1.30; and wherein the ratio between the IRHD hardness at 100°C of the second elastomeric material, measured in accordance with standard ISO 48, and the IRHD hardness at 100°C of the first elastomeric material, measured in accordance with standard ISO 48, is lower than about



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3279/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "TRANSDERMAL DELIVERY SYSTEM OF HORMONES WITHOUT PENETRATION ENHANCERS"

(51) International classification	:A61K 9/70
(31) Priority Document No	:60/528,718
(32) Priority Date	:12/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/052752
Filing Date	:10/12/2004
(87) International Publication No	:WO 2005/058287
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SCHERING AKTIENGESELLSCHAFT
Address of Applicant :MULLERSTRASSE 178, 13342 BERLIN,
GERMANY. Germany
(72)**Name of Inventor :**
1)STEFAN BRACHT
2)MICHAEL DITTGEN
3)PETRA HUBER
4)THOMAS LANGGUTH
5)DIRK SCHENK

(57) Abstract :

The present invention relates to a patch comprising a drug-containing layer with low content of hormones, such as gestodene, and optionally an estrogen (e.g. ethinyl estradiol). Upon administering the patch to a woman, plasma levels of at least 1.0 ng/ml of Gestodene is achieved at steady state conditions without the need of incorporating penetration enhancers or permeation enhancers in the drug-containing layer. Satisfactorily plasma levels of the hormones is also achieved throughout a period of at least 1 week, making the patch applicable for being used in female contraception with the concept of administering the patch ones weekly.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.328/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :19/02/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR MONITORING INPUTS TO A COMPUTER"

(51) International classification

:G06F9/06;
G06F3

(31) Priority Document No

:11/355,495

(32) Priority Date

:16/02/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)TECHNOLOGY PROPERTIES LIMITED

Address of Applicant :20400 STEVENS CREEK BOULEVARD,
SUITE 500, CUPERTINO, CALIFORNIA 95014, USA U.S.A.

(72)Name of Inventor :

1)CHARLES H. MOORE

2)JEFFREY ARTHUR FOX

3)JOHN W. RIBLE

(57) Abstract :

A computer array (10) has a plurality of computers (12). The computers-(12) communicate with each other asynchronously, and the computers (12) themselves operate in a generally asynchronous manner internally. When one computer (12) attempts to communicate with another it goes to sleep until the other computer (12) is ready to complete the transaction, thereby saving power and reducing heat production. The sleeping computer (12) can be awaiting data or instructions (12). In the case of instructions, the sleeping computer (12) can be waiting to store the instructions or to immediately execute the instructions. In the later case, the instructions are placed in an instruction register (30a) when they are received and executed therefrom, without first placing the instructions first into memory. The instructions can include a micro-loop (100) which is capable of performing a series of operations repeatedly. In one application, the sleeping computer (12) is awakened by an input such that it commences an action that would otherwise have required an interrupt of an otherwise active computer.

(54) Title of the invention : "TWO-PART CURING HIGH-DURABLE POLYURETHANE ELASTOMER"

(51) International classification	:C08G 18/66	(71) Name of Applicant :
(31) Priority Document No	:2003-414385	1)NIHON GOSEI KAKO CO. LTD.,
(32) Priority Date	:12/12/2003	Address of Applicant :5-6 , NIHONBASHI HISAMATSU--CHO,
(33) Name of priority country	:Japan	CHUO-KU, TOKYO 1030005, JAPAN Japan
(86) International Application No	:PCT/JP2004/018462	(72) Name of Inventor :
Filing Date	:10/12/2004	1)KEISUKE FUKUDA,
(87) International Publication No	:WO 2005/056631	2)SEIJI NAGAHISA
(61) Patent of Addition to Application Number	:NA	3)HIROSHI YAMAGUCHI
Filing Date	:NA	4).
(62) Divisional to Application Number	:NA	5).
Filing Date	:NA	

(57) Abstract :

A two-part curing high-durable polyurethane elastomer composition having excellent heat resistance and wet heat resistance, and excellent workability such that a viscosity after two-part mixing is suitable for casting workability which comprises (i) a polyisocyanate component, and (ii) an active hydrogen-containing compound comprising (A) a polyol having a hydroxyl value of from 25 to 55 obtained by reacting a castor oil fatty acid, 12-hydroxystearic acid, or a condensate of their fatty acids, with a polyol (X) having a molecular weight of from 400 to 1,500, and (B) a polyol having a hydroxyl value of from 100 to 500 obtained by ring opening an epoxidized fatty acid ester with a polyhydric alcohol.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3306/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "A PRE-BURNING, DRY PROCESS METHODOLOGY AND SYSTEMS FOR ENHANCING SOLID FUEL PROPERTIES"

(51) International classification	:C10L 9/00
(31) Priority Document No	:60/529,204
(32) Priority Date	:12/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/041786
Filing Date	:10/12/2004
(87) International Publication No	:WO 2005/059064
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)COALTEK CORPORATION
Address of Applicant :2189 FLINTSTONE DRIVE-SUITE D.
TUCKER, GA 30084, USA U.S.A.

(72)**Name of Inventor :**
1)JERRY L. WEINBERG
2)NEIL A. GINTHER
3)JED A. ATEN.
4)RU T. WANG

(57) Abstract :

Measurements are taken of moisture, BTU/lb (British Thermal Units per pound), ash, forms of sulfur, volatile material, grindability, and absorption properties of any of a wide variety of mine-run solid fuels. Using that information, a dry electromagnetic process technology has been developed that can be controlled and monitored to selectively alter and enhance solid fuel properties for the application in question. Specific changes include altering the mechanical structure and chemical composition of solid fuels such as coal, coal coke or petroleum coke, increasing the BTU/lb to optimum levels, decreasing all forms of sulfur, and decreasing ash, while maintaining the BTU/lb of the fuels. A new family of solid fuel designer coals not found in nature can be produced via these methods and apparatus.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.331/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :19/02/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ASYNCHRONOUS COMPUTER COMMUNICATION"

(51) International classification	:G06F15/16;G06F17/30	(71) Name of Applicant : 1)TECHNOLOGY PROPERTIES LIMITED Address of Applicant :20400 STEVENS CREEK BOULEVARD, SUITE 500, CUPERTINO, CALIFORNIA 95014, USA U.S.A.
(31) Priority Document No	:11/335,495	
(32) Priority Date	:16/02/2006	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:NA	(72) Name of Inventor : 1)CHARLES H. MOORE
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 computer array (10) has a plurality of computers (12). The computers (12) communicate with each other asynchronously, and the computers (12) themselves operate in a generally asynchronous manner internally. When one computer (12) attempts to communicate with another it goes to sleep until the other computer (12) is ready to complete the transaction, thereby saving power and reducing heat production. A plurality of read lines (18), write lines (20) and data lines (22) interconnect the computers (12). When one computer (12) sets a read line (18) high and the other computer sets a corresponding write line (20) then data is transferred on the data lines (22). When both the read line (18) and corresponding write line (20) go low this allows both communicating computers (12) to know that the communication is completed. An acknowledge line (72) goes high to restart the computers (12).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.332/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :19/02/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ASYNCHRONOUS POWER SAVING COMPUTER"

(51) International classification	:H04Q7/24;G01R31/28	(71) Name of Applicant : 1)TECHNOLOGY PROPERTIES LIMITED Address of Applicant :20400 STEVENS CREEK BOULEVARD, SUITE 500, CUPERTINO, CALIFORNIA 95014, USA U.S.A.
(31) Priority Document No	:11/355,495	(72) Name of Inventor : 1)CHARLES H. MOORE
(32) Priority Date	:16/02/2006	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A computer array (10) has a plurality of computers (12). The computers (12) communicate with each other asynchronously, and the computers (12) themselves operate in a generally asynchronous manner internally. When one computer (12) attempts to communicate with another it goes to sleep until the other computer (12) is ready to complete the transaction, thereby saving power and reducing heat production. A slot sequencer (42) in each of the computers produces a timing pulse to cause the computer (12) to execute a next instruction. However, when the present instruction is a read or write type instruction, the slot sequencer does not produce the pulse until an acknowledge signal (86) starts it. The acknowledge signal (86) is produced when it is recognized that the communication has been completed by the other computer (12).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3320/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "FERROCENYL-1,2-DIPHOSPHINES, THE PRODUCTION THEREOF AND THEIR USE "

(51) International classification	:C07F 17/02
(31) Priority Document No	:02131/03
(32) Priority Date	:12/12/2003
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/EP2004/053389
Filing Date	:10/12/2004
(87) International Publication No	:WO 2005/056568
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SOLVIAS AG

Address of Applicant :KLYBECKSTRASSE 191, 4057 BASEL, SWITZERLAND. Switzerland

(72)**Name of Inventor :**

1)MATTHIAS LOTZ

2)MARTIN KESSELGRUBER

3)MARC THOMMEN

4)BENOIT PUGIN

(57) Abstract :

(Figure Removed) The invention relates to compounds of formula (I) provided in the form of racemic compounds, mixtures of diastereomers or essentially pure diastereomers. wherein R, represents a hydrogen atom or CrC4-alkyl, and at least one secondary phosphine depicts an unsubstituted or substituted cyclic phosphine group, or phosphonium salts thereof having one or two monovalent anions or a divalent anion. The compounds of formula (I) can be obtained by means of a novel method and are valuable ligands for catalytically active metal complexes in asymmetrical synthesis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3232/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PHARMACEUTICAL FORMULATIONS FOR THE SUSTAINED RELEASE OF INTERLEUKINS AND THERAPEUTIC APPLICATIONS THEREOF"

(51) International classification	:A61K 38/21
(31) Priority Document No	:0350888
(32) Priority Date	:21/11/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/050607
Filing Date	:19/11/2004
(87) International Publication No	:WO 2005/051418
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)FLAMEL TECHNOLOGIES
Address of Applicant :33, AVENUE DU DOCTEUR GEORGES
LEVY, F-69200 VENISSIEUX, FRANCE France

(72)**Name of Inventor :**
1)BIGNON, SOPHIE
2)MEYRUEIX, REMI
3)SOULA, OLIVIER

(57) Abstract :

The present invention relates to novel pharmaceutical formulations based on stable, fluid aqueous colloidal suspensions for the prolonged release of an interleukin (IL) (and one or more other possible active principles), and to the applications, especially therapeutic applications, of these formulations. The object of the invention is to propose a fluid pharmaceutical formulation for the prolonged release of interleukin(s) (and one or more other possible active principles) that makes it possible, after parenteral injection, significantly to increase the in vivo release time of the IL while at the same time reducing the plasma concentration peak of this IL, said formulation furthermore being stable on storage and also being biocompatible, biodegradable, non-toxic and non-immunogenic and having a good local tolerance. The formulation according to the invention is an aqueous colloidal suspension of low viscosity based on submicronic particles of water-soluble biodegradable polymer PO carrying hydrophobic groups (HG), said particles being non-covalently associated with at least one interleukin (and one or more other possible active principles) and forming a gelled deposit at the injection site, this gelling being caused by a protein present in the physiological medium.

(54) Title of the invention : "SYSTEM FOR GENERATING FOAM"

(51) International classification	:E03D 9/00
(31) Priority Document No	:200307303-8
(32) Priority Date	:04/12/2003
(33) Name of priority country	:Singapore
(86) International Application No	:PCT/SG2004/000325
Filing Date	:06/10/2004
(87) International Publication No	:WO 2005/054592
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MENG CHOWAddress of Applicant :198 PASIR PANJANG ROAD #02-05,
SINGAPORE 117526 Singapore

(72)Name of Inventor :

1)MENG CHOW

(57) Abstract :

A system for generating foam in a sanitary appliance including a dosing device previously filled with a substance capable of foaming, said dosing device capable of metering a dosage of said substance, an agitation mechanism to agitate said substance to create foam, a receptacle to retain said substance for communication with said agitation mechanism, a fluid supply means to allow fluid transport of said substance to said receptacle; and a triggering mechanism for activating said fluid supply means; A dosing device, adaptable to be used in a system for generating foam according to any one of the preceding claims including a container, said container previously filled with a substance capable of foaming, a positioner to position and house said container, said positioner further including a substantially vertically extending pin, said pin capable of creating an aperture at a bottom end of said container, a fluid supply means, wherein said outlet of said fluid supply means is directed at said aperture on said bottom end of said container. A container, adapted to be used in a dosing device according to the invention. 50

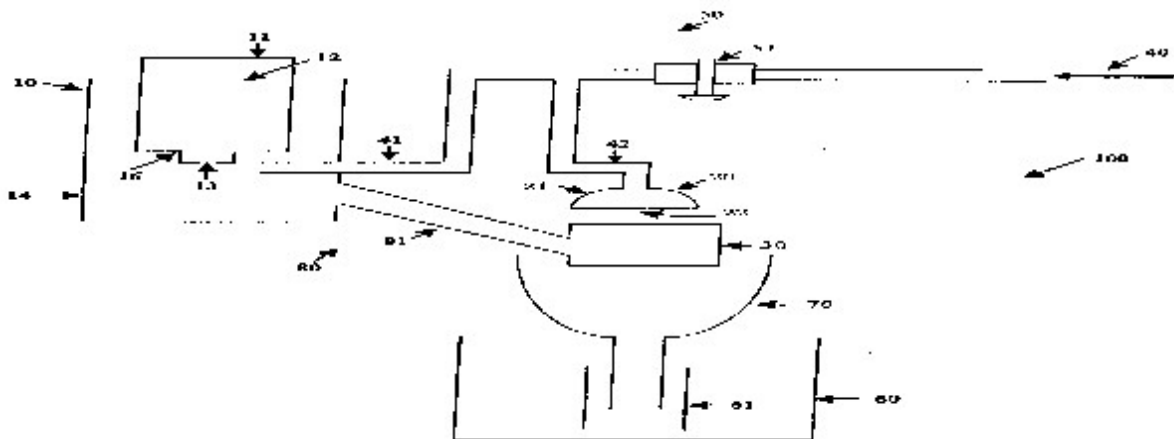


FIGURE 1

T. Meng Chow
 (Karneshu M. Chow)
 Patent Attorney for the
 Applicant
 of Moleca & Moleca Associates

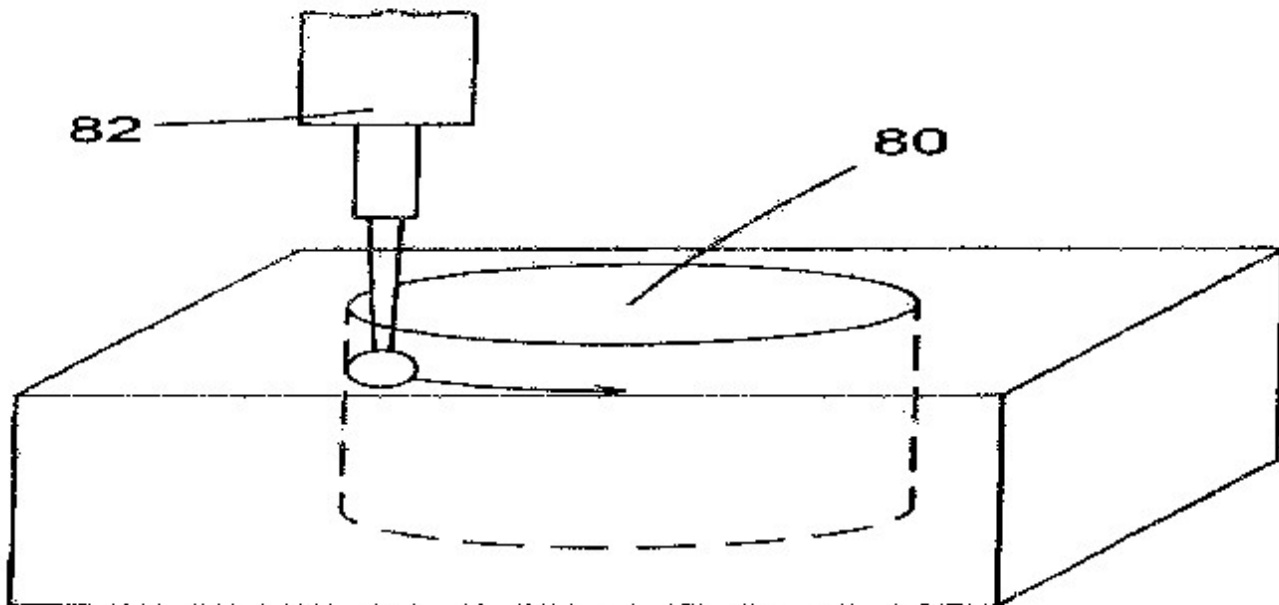
(54) Title of the invention : "METHOD OF CALIBRATING A COORDINATE POSITIONING APPARATUS"

(51) International classification :G01B 21/04
 (31) Priority Document No :0329098.8
 (32) Priority Date :16/12/2003
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2004/005276
 Filing Date :16/12/2004
 (87) International Publication No :WO 2005/059471
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)RENISHAW PLC.,
 Address of Applicant :NEW MILLS, WOTTON-UNDER -EDGE,
 GLOUCESTERSHIRE GL12 8JR, ENGLAND U.K.
 (72)**Name of Inventor :**
1)DAVID ROBERTS MCMURTRY
2)GEOFFREY MCFARLAND
3)KEVYN BARRY JONAS

(57) Abstract :

A method of measuring an object with a coordinate positioning apparatus, comprises the following steps: placing the object within the working volume of the coordinate positioning apparatus; measuring the object with a workpiece contacting probe to create measurement data of the object, the measurement data being collected at multiple probe forces; for at least one location on the surface of the object, determining a function or look up table relating the measurement error data to the probe force; for said at least one location on the surface of the object, using the function or look up table to determine the measurement data corresponding to zero probe force; and outputting the measurement data corresponding to zero probe force as the measurement of the object.



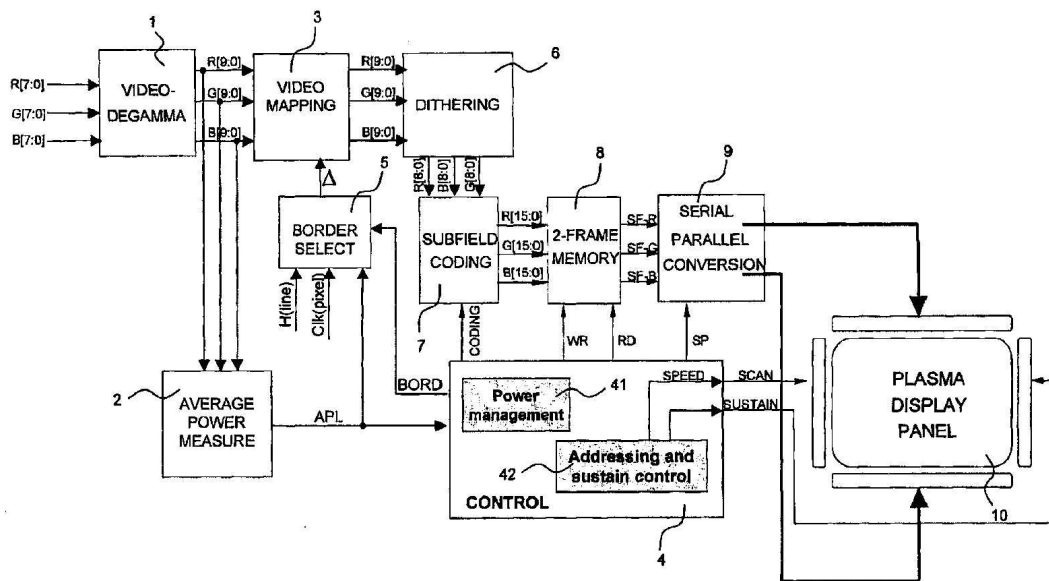
(54) Title of the invention : "METHOD AND DEVICE FOR PROCESSING VIDEO DATA BY USING SPECIFIC BORDER CODING"

(51) International classification :G09G 3/28
 (31) Priority Document No :04100030.8
 (32) Priority Date :07/01/2004
 (33) Name of priority country :EPO
 (86) International Application No :PCT/EP2004/053603
 Filing Date :20/12/2004
 (87) International Publication No :WO 2005/069262
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)THOMSON LICENSING
 Address of Applicant :46 QUAI ALPHONSE LE GALLO, F-92100
 BOULOGNE-BILLANCOURT, FRANCE. France
 (72)Name of Inventor :
1)SEBASTIEN WEITBRUCH
2)CEDRIC THEBAULT
3)CARLOS CORREA

(57) Abstract :

Response fidelity problems appear for some specific video levels at PDP borders. The reason is that some cells at the border of the PDP panel are not completely closed and pollute when switched ON neighbouring cells being OFF. Therefore, it is suggested to encode the video levels in the border area in a specific way. Especially, for critical subfields within the code it is forbidden to insert a binary 0 between two binary 1. Thus, the neighbourhood of critical sub-fields being ON and OFF is avoided. Preferably, the specific border coding is performed under the control of an average power management (2) and codewords being not used are recreated by dithering (6).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3324/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "GASOLINE SULFUR REDUCTION USING HYDROTALCITE LIKE COMPOUNDS"

(51) International classification	:C10G 11/00	(71) Name of Applicant :
(31) Priority Document No	:10/729,270	1)INTERCAT, INC.
(32) Priority Date	:05/12/2003	Address of Applicant :104 UNION AVENUE, MANASQUAN, NJ
(33) Name of priority country	:U.S.A.	08736, U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/039305	(72) Name of Inventor :
Filing Date	:22/11/2004	1)ALBERT A. VIERHEILIG
(87) International Publication No	:WO 2005/081715	2)BRUCE KEENER
(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 describes novel methods for reducing sulfur in gasoline with hydrotalcite like compound additives, calcined hydrotalcite like compounds, and/or mixed metal oxide solution solutions. The additives can optionally further comprise one or more metallic oxidants and/or supports. The invention is also directed to methods for reducing gasoline sulfur comprising contacting a catalytic cracking feedstock with a mixed metal oxide compound comprising magnesium and aluminum and having an X-ray diffraction pattern displaying a reflection at least at a two theta peak position at about 43 degrees and about 62 degrees, wherein the ratio of magnesium to aluminum in the compound is from about 1:1 to about 10:1.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3325/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :27/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : SLOW VIDEO DISPLAY TRICK MODE

(51) International classification	:H04N 005/781	(71) Name of Applicant :
(31) Priority Document No	:10/370,133	1)THOMSON LICENSING S. A.
(32) Priority Date	:19/02/2003	Address of Applicant :46, QUAI A. LE GALLO, F-92648
(33) Name of priority country	:U.S.A.	BOULOGNE, FRANCE. France
(86) International Application No	:PCT/US2003/041522	(72) Name of Inventor :
Filing Date	:31/12/2003	1)LEYENDECKER, PHILLIPPE
(87) International Publication No	:WO 2004/075527	2)ABELARD, FRANCK
(61) Patent of Addition to Application Number	:NA	3)JONES, THOMAS, HERBERT
Filing Date	:NA	4)LOCKRIDGE, TERRY, WAYNE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns a method (200) and system (100) for performing a trick mode on a video signal Containing a plurality of original pictures. The invention includes the steps of, in response to a trick mode command, selectively repeating (216) at least one of the original pictures to convert the video signal to a trick mode video signal having the original pictures and at least one repeated original picture and selectively displaying (218) at least a portion of the original picture and at least a portion of the repeated original pictures in accordance with a predetermined sequence to avoid a vibration artifact. Each original picture and each repeated original picture can contain at least two fields.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3325/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "EFFERVESCENT PREPARATION OF A BASIC MEDICINALLY ACTIVE SUBSTANCE"

(51) International classification	:A61K 9/00
(31) Priority Document No	:103 59 790.5
(32) Priority Date	:19/12/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/013886
Filing Date	:07/12/2004
(87) International Publication No	:WO 2005/063199
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BAYER HEALTHCARE AG
Address of Applicant :51368 LEVERKUSEN, GERMANY Germany

(72)**Name of Inventor :**
1)WOLFGANG WIEHL
2)IRENE LOOSE
3)RALF BULLESBACH
4)DIETER REHN

(57) Abstract :

The present invention relates to an effervescent preparation comprising an effervescent composition, at least one basic medicinally active substance and, where appropriate, one or more further active ingredients, characterized in that alkalization of the urine and thus increased accumulation of the basic medicinally active substance is avoided, to medicaments comprising this effervescent preparation, to processes for the production thereof and to the use thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3329/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM FOR WASHING, STERILISING AND PRESERVING ENDOSCOPES"

(51) International classification	:A61L 2/24	(71) Name of Applicant :
(31) Priority Document No	:RM2003A 000570	1)CISA S.P.A.
(32) Priority Date	:10/12/2003	Address of Applicant :VIA PONTINA KM 28, 00040-POMEZIA
(33) Name of priority country	:Italy	(RM), ITALY Italy
(86) International Application No	:PCT/IT2004/000685	(72) Name of Inventor :
Filing Date	:10/12/2004	1)SILVANO PIERONI
(87) International Publication No	:WO 2005/056060	2)EROS DE PIAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

System for washing and sterilising endoscopes provided with multiple channels held by a sheath, comprising a machine connected by means of multiple connectors provided with safety valves to at least one ease with hermetic closure into which the endoscope is positioned, in which each of the channels of the endoscope is connected by means of a connector, the inner space of the case is connected to at least one additional connector, in such a way as to inject the washing and sterilisation liquids and/or the gases for emptying the channels or drying, into each of the channels of the endoscope and into the space of the ease, in which the case is also provided with an outlet connector for system circulation, in which the case is detached after the working cycle of the machine and its inner space remains in sterile conditions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3234/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "STABILISED OXYGEN RELEASING COMPOSITION"

(51) International classification	:A61K 8/22	(71) Name of Applicant :
(31) Priority Document No	:60/616,229	1)NGEN PHARMACEUTICALS N.V
(32) Priority Date	:07/10/2004	Address of Applicant :LANDHUIS JOONCHI, KAYA RICHARD JI
(33) Name of priority country	:U.S.A.	BEAUJON Z/N, CURACAO, NETHERLANDS ANTILLES. Netherlands
(86) International Application No	:PCT/NL2005/000728	(72) Name of Inventor :
Filing Date	:07/10/2005	1)LEKHRAM, CHANGOER
(87) International Publication No	:WO 2006/038802	2)VAN DEN BOSCH, WILLEM, FREDERIK
(61) Patent of Addition to Application Number	:NA	3)MEIJERINK, HENDRIK, JAN, CORNELIS
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to stabilised liquid oxygen releasing composition comprising a component (a) selected from the salts consisting of cations An+ and anions derived from halogen oxides according to the general formula [OmX]-wherein A is a metal selected from Groups 1 or 2 of the Periodic System of the Elements, X is a halogen atom, m = 1 - 4, n = 1 or 2, a component (b) selected from the group of oxygen donors, a component (c) selected from the group of oxygen donor stabilising agents and a component (d) selected from the group of liquid binders. The stabilised liquid oxygen releasing composition can be used in pharmaceutical compositions, cosmetic compositions and food applications, e.g. skin care products, dental care products, tooth whitening products including chewing gums.

(54) Title of the invention : "AZABICYCLIC HETEROCYCLES AS CANNABINOID RECEPTOR MODULATORS"

(51) International classification :C07D 487/04
 (31) Priority Document No :60/531,451
 (32) Priority Date :19/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/042878
 Filing Date :17/12/2004
 (87) International Publication No :WO 2005/063762
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)BRISTOL-MYERS SQUIBB COMPANY

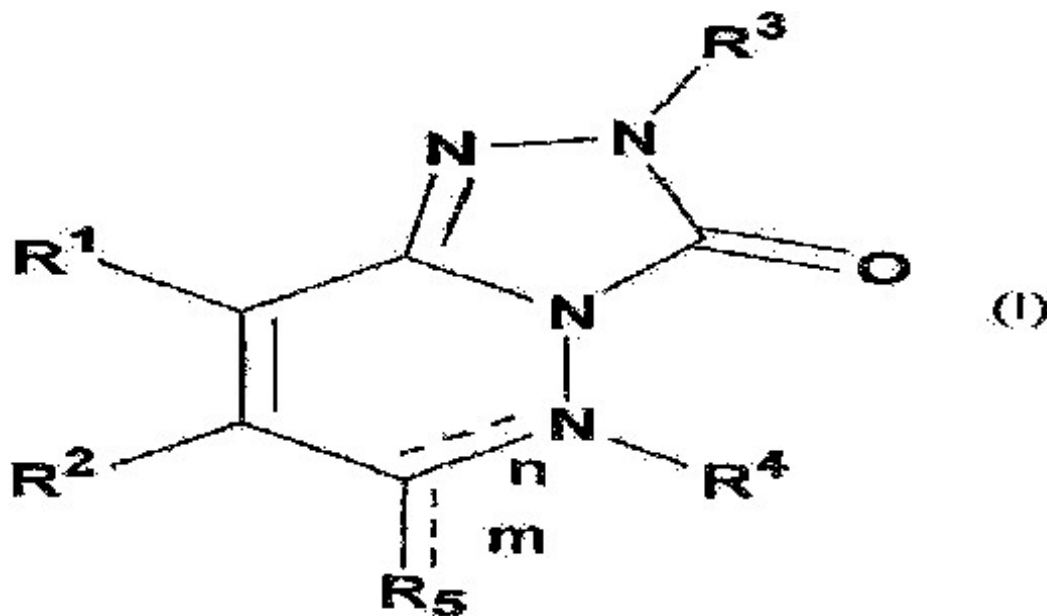
Address of Applicant :P.O. BOX 4000, ROUTE 206 AND PROVINCE
 LINE ROAD, PRINCETON, NEW JERSEY 08543-4000, UNITED
 STATES OF AMERICA U.S.A.

(72)Name of Inventor :

1)GUIXUE GU**2)WILLIAM R. EWING****3)AMARENDRA B. MIKKILINENI****4)ANNAPURNA PENDRI****5)BRUCE A. ELLSWORTH****6)PHILIP M. SHER****7)SAMUEL GERRITZ****8)CHONGQING SUN****9)NATESAN MURUGESAN****10)XIMAO WU**

(57) Abstract :

The present application describes compounds according to Formula I, pharmaceutical compositions comprising at least one compound according to Formula I and optionally one or more additional therapeutic agents and methods of treatment using the compounds according to Formula I both alone and in combination with one or more additional therapeutic agents. The compounds have the general Formula I. including all prodrugs, pharmaceutically acceptable salts and stereoisomers, R1, R2, R3, R4, R5, m and n are described herein.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3235/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "MOULDABLE BIODEGRADABLE POLYMER"

(51) International classification	:C08L 3/02	(71) Name of Applicant :
(31) Priority Document No	:2004905695	1)PLANTIC TECHNOLOGIES LTD
(32) Priority Date	:05/10/2004	Address of Applicant :UNIT 2, 227-231 FITZERALD ROAD,
(33) Name of priority country	:Australia	LNORTH VIC 3026, AUSTRALIA Australia
(86) International Application No	:PCT/AU2005/001507	(72) Name of Inventor :
Filing Date	:05/10/2005	1)HENDERSON, RULANDE
(87) International Publication No	:WO 2006/037157	2)PARTRIDGE, IAN,JOHN
(61) Patent of Addition to Application Number	:NA	3)ROSE, ELIZABETH, EMILY
Filing Date	:NA	4)OAKLEY, NICHOLAS, ROY
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

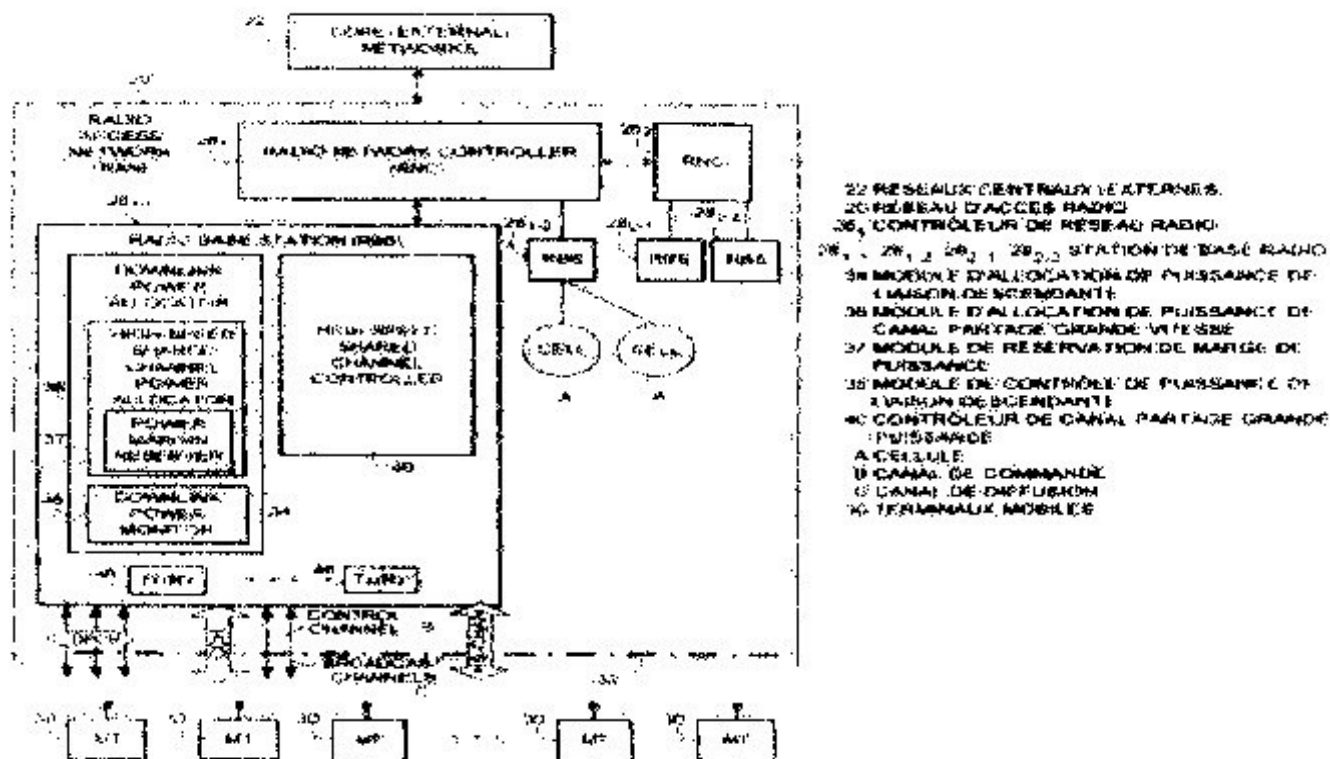
A biodegradable injection mouldable polymer having the composition a) from 50 to 85% by weight of a starch and or a modified high amylose starch b) from 4 to 13% by weight of a water soluble polymer selected from polyvinylacetate, polyvinyl alcohol and copolymers of ethylene and vinylalcohol which have a melting point compatible with the molten state of the starch components c) from 10 to 35% by weight of a polyol plasticizer d) from 0.5 to 10% of a polyethylene oxide or polyethylene glycol e) from 0 to 1.5 % by weight of a C 12-22 fatty acid or salt and f) from 0.25% to 3% of a food grade emulsifier . The polymers are suitable for biodegradable, flushable tampon applicators and other medical or industrial products where flushability and biodegradability are desirable.

(54) Title of the invention : POWER LINK MARGIN FOR HIGH-SPEED DOWNLINK PACKET ACCESS.

(51) International classification	:H04B 7/005	(71) Name of Applicant :
(31) Priority Document No	:NA	1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(32) Priority Date	:NA	Address of Applicant :SE-164 83 STOCKHOLM, SWEDEN Sweden
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:PCT/SE2004/001915	1)KARLSSON, PATRIK
Filing Date	:17/12/2004	
(87) International Publication No	:WO 2006/065183	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A radio access network node (28) allocates cell downlink power to a set of channels (e.g., DPCH channels) and to a high-speed shared channel. The node does not, after allocating power for the set of channels, allocate the entirety of a remainder of the cell downlink power to the high-speed shared channel. Rather, the node reserves a power margin (PM) amount of a remainder of the cell downlink power for possible use during a future timeslot of a channel of the set. A marginalized remainder of the cell downlink power (the remainder of the cell downlink power less the margin amount) is allocated to the high-speed shared channel. The high-speed shared channel for which the power allocation can be made can be either the high-speed downlink shared channel (HS-DSCH) or the high-speed shared control channel (HS-SCCH).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3237/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "DEFENSIVE ANTI-INTRUSION VEGETAL HEDGE AND METHOD FOR THE PRODUCTION THEREOF"

(51) International classification	:A01G 1/00
(31) Priority Document No	:0351071
(32) Priority Date	:16/12/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/050683
Filing Date	:13/12/2004
(87) International Publication No	:WO 2005/058012
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SINNOVEG,

Address of Applicant :LES LAZARES, ROUTE DE THOISSEY, F-01400 CHATILLON SUR CHALARONNE, FRANCE, France

(72)**Name of Inventor :**

1)DANIEL SOUPE

(57) Abstract :

A defensive anti-intrusion vegetal hedge for the protection of a property, incorporating plants having spines or similar, wherein said plants are planted along a line defining the area to be protected, in one or two rows, characterized in that the branches of said plants are linked to neighboring plants by interweaving said branches and/or by binding said branches by the ends thereof, further characterized in that it incorporates framing elements having pointed and/or cutting parts.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.33/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :03/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR STORING A DOCUMENT IN A SERIAL BINARY FORMAT"

(51) International classification	:G06K 7/10	(71) Name of Applicant :
(31) Priority Document No	:11/041,400	1)MICROSOFT CORPORATION
(32) Priority Date	:21/01/2005	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) Name of Inventor :
Filing Date	:NA	1)HAIYONG WANG
(87) International Publication No	:NA	2)JAMIE N. WAKEAM
(61) Patent of Addition to Application Number	:NA	3)JEROME JOSEPH TURNER
Filing Date	:NA	4)SEBASTIAN POULOSE
(62) Divisional to Application Number	:NA	5)SUBHA BHATTACHARYAY
Filing Date	:NA	

(57) Abstract :

A computer-readable medium having a data structure for storing document data in a serialized binary format so that the document data is accessible to other applications. A document structure is generated that includes root node data. The document is stored in a serial binary data format. The serial binary format includes storing size data associated with the document structure in a first data field. The serial binary format also includes storing document structure descriptor data in a second data field, wherein the document structure descriptor data includes at least one flag for indicating data expectancy. The serial binary format further includes storing root node data in a third data field, wherein the root node data is indicated by at least one of the flags.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.33/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "BEHAVIORAL ADAPTATION ENGINE FOR DISCERNING BEHAVIORAL CHARACTERISTICS OF CALLERS INTERACTING WITH AN VXML-COMPLIANT VOICE APPLICATION"

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:10/613,857	1)APPTERA, INC.
(32) Priority Date	:02/07/2003	Address of Applicant :1150 BAYHILL DRIVE, SUITE 203, SAN
(33) Name of priority country	:U.S.A.	BRUNO, CA 94066, U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/015461	(72) Name of Inventor :
Filing Date	:17/05/2004	1)LEO CHIU
(87) International Publication No	:WO 2005/006116	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A behavioral adaptation engine integrated with a voice application creation and deployment system has at least one data input port for receiving XML-based client interaction data including audio files attached to the data; at least one data port for sending data to and receiving data from external data systems and modules; a logic processing component including an XML reader, voice player, and analyzer for processing received data; and a decision logic component for processing result data against one or more constraints. The engine intercepts client data including dialog from client interaction with a served voice application in real time and processes the received data for behavioral patterns and if attached, voice characteristics of the audio files whereupon the engine according to the results and one or more valid constraints identifies one or a set of possible enterprise responses for return to the client during interaction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.330/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :19/02/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "CIRCULAR REGISTER ARRAYS OF A COMPUTER"

(51) International classification	:G06F9	(71) Name of Applicant :
(31) Priority Document No	:11/355,495	1)TECHNOLOGY PROPERTIES LIMITED
(32) Priority Date	:16/02/2006	Address of Applicant :20400 STEVENS CREEK BOULEVARD,
(33) Name of priority country	:U.S.A.	SUITE 500, CUPERTINO, CALIFORNIA 95014, USA U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)CHARLES H. MOORE
(87) International Publication No	:NA	2)JEFFREY ARTHUR FOX
(61) Patent of Addition to Application Number	:NA	3)JOHN W. RIBLE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A stack processor comprises a data stack with a T register, an S register, and eight hardwired bottom registers which function in a circular repeating pattern. The stack processor also comprises a return stack containing an R register, and eight hardwired bottom registers which function in a circular repeating pattern. The circular register arrays described herein eliminate overflow and underflow stack conditions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3301/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR UPDATING DATA ON A DISK STORAGE MEDIUM"

(51) International classification	:G11B 27/10
(31) Priority Document No	:102004001207
(32) Priority Date	:06/01/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/013241
Filing Date	:22/11/2004
(87) International Publication No	:WO 2005/069300
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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

(72)**Name of Inventor :**
1)MARCO WINTER
2)UWE JANSSEN
3)WOLFGANG KLAUSBERGER
4)STEFAN KUBSCH
5)DIETMAR HEPPER

(57) Abstract :

The use of disk-assisted, dynamic databases is to be optimized. To this end, provision is made for new data intended to update an old stock of data to have a second index, relating to the new data, generated for them (S3), and for said second index to be stored (S4) on the disk storage medium as a supplement to the first index relating to the old stock of data (S1) . This allows the number of write access operations to the disk storage medium to be reduced. This is particularly advantageous for optical media, whose useful life can be increased as a result.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3302/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :08/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "POWER CAPACITOR"

(51) International classification	:H01G 4/224	(71) Name of Applicant :
(31) Priority Document No	:0303482.4	1)ABB TECHNOLOGY, LTD.
(32) Priority Date	:19/12/2003	Address of Applicant :AFFOLTERNSTRASSE 44, CH-8050 ZURICH,
(33) Name of priority country	:Sweden	SWITZERLAND. Switzerland
(86) International Application No	:PCT/SE04/001923	(72) Name of Inventor :
Filing Date	:17/12/2004	1)BIRGER DRUGGE
(87) International Publication No	:WO 2005/059931	2)JOHAN MOOD
(61) Patent of Addition to Application Number	:NA	3)KENNETH DOWLING
Filing Date	:NA	4)SARI LAIHONEN
(62) Divisional to Application Number	:NA	5)CARL-OLOF OLSSON
Filing Date	:NA	6)TOMMY HOLMGREN

(57) Abstract :

A power capacitor comprising at least one capacitor element (2a-2d) enclosed in a container (1, 22-22c), wherein the container is of a material which substantially comprises a first polymer material. Further, the container is cylindrical and provided in its surface with creepage distanceextending protrusions (23-23e) of a second polymer material. The protrusions are formed with respect to their thickness and radial length so as to cool the capacitor. In a method for manufacturing such a power capacitor, a substantially cylindrical container is made of a material which substantially comprises a first polymer material. The container (1, 22-22c) is provided on its envelope surface with creepage distance-extending protrusions (23-23e) of a second polymer material and the capacitor elements are encapsulated in the container

(54) Title of the invention : "USE OF PROTEINS AND PEPTIDES CODED BY THE GENOME OF A NOVEL STRAIN OF SARS-ASSOCIATED CORONAVIRUS"

(51) International classification :C12N 7/00
 (31) Priority Document No :0314152
 (32) Priority Date :02/12/2003
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2004/003105
 Filing Date :02/12/2004
 (87) International Publication No :WO 2005/056781
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)INSTITUTE PASTEUR

Address of Applicant :28 , RUE DU DOCTEUR ROUX, 75015 PARIS, FRANCE. France

2)CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE**3)UNIVERSITE PARIS 7**

(72)Name of Inventor :

1)SYLVIE VAN DER WERF**2)NICOLAS ESCRIOU****3)BERNADETTE CRESCENZO-CHAIGNE****4)JEAN-CLAUDE MANUGUERRA****5)FREDERIK KUNST****6)BENOIT CALLENDRET****7)JEAN-MICHEL BETTON****8)VALERIE LORIN****9)SYLVIE GERBAUD****10)ANA MARIA BURGUIERE****11)SALIHA AZEBI****12)PIERRE CHARNEAU****13)FREDERIC TANGY****14)CHANTAL COMBREDT****15) JEAN-FRANCOIS DELAGNEAU****16)MONIQUE MARTIN**

(57) Abstract :

The invention relates to the use of proteins and peptides coded by the genome of the isolated or purified strain of severe acute respiratory syndrome (SARS) associated coronavirus, resulting from sample reference number 031589 and, in particular, to the use of protein S and the derivative antibodies thereof as diagnostic reagents and as a vaccine.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3283/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "NOVEL GLP-1 ANALOGUES LINKED TO ALBUMIN-LIKE AGENTS"

(51) International classification	:C07K 14/765
(31) Priority Document No	:PA 2003 01883
(32) Priority Date	:18/12/2003
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2004/000887
Filing Date	:17/12/2004
(87) International Publication No	:WO 2005/058958
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant :
1)NOVO NORDISK A/S,
Address of Applicant :NOVO ALLE, BAGSVAERD 2880
DENMARK. Denmark
(72) Name of Inventor :
1)HANSEN THOMAS KRUSE
2)ZUNDEL MAGALI
3)MADSEN KJELD
4)SVENDSEN ANNE
5)SCHIA,DT CHRISTINE BRUUN
6)LAU JESPER

(57) Abstract :

Novel GLP-1 agonists which are protracted by coupling to a protraction protein.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3284/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "STABILISED COMPOSITIONS OF FACTOR VII POLYPEPTIDES."

(51) International classification	:A61K 38/36	(71) Name of Applicant :
(31) Priority Document No	:PA 2003 01901	1)NOVO NORDISK HEALTH CARE AG.
(32) Priority Date	:19/12/2003	Address of Applicant :ANDREASSTRASSE 15, CH-8050 ZURICH
(33) Name of priority country	:Denmark	SWITZERLAN. Switzerland
(86) International Application No	:PCT/EP2004/053587	(72) Name of Inventor :
Filing Date	:17/12/2004	1)HANSEN BIRTHE LYKKEGAARD
(87) International Publication No	:WO 2005/058283	2)JENSEN MICHAEL BECH
(61) Patent of Addition to Application Number	:NA	3)KORNFELT TROELS
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to chemically as well as physically stable kits and compositions in particular Factor VII or Factor VII-related polypeptides. such that these compositions can be stored, handled and used at room temperature.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3285/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PREVENTIVE FOR THE ONSET OF LIVER CANCER COMPRISING QUINONE COMPOUND AS THE ACTIVE INGREDIENT"

(51) International classification	:A61K 31/122
(31) Priority Document No	:2004-001215
(32) Priority Date	:06/01/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/018643
Filing Date	:14/12/2004
(87) International Publication No	:WO 2005/065671
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)EISAI CO., LTD.

Address of Applicant :4-6-10, KOISHIKAWA, BUNKYO-KU,
TOKYO 112-8088, JAPAN. Japan

2)OSAKA INDUSTRIAL PROMOTION ORGANIZATION

(72)Name of Inventor :

1)SHIOMI SUSUMU

(57) Abstract :

The present invention provides a safe and effective drug to prevent carcinogenesis of liver cancer derived, above all, from hepatitis C virus cirrhosis. The present invention provides a preventive agent for carcinogenesis of liver cancer containing menatetrenone as an active ingredient, and is effective in preventing the carcinogenesis of liver cancer by administration of such a preventive agent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3287/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "CONVEYOR OVEN WITH ENERGY SAVING BAFFLE MECHANISM AND METHOD"

(51) International classification	:A21B
(31) Priority Document No	:60/523,199
(32) Priority Date	:18/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/038889
Filing Date	:18/11/2004
(87) International Publication No	:WO 2005/048720
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)LINCOLN FOODSERVICE PRODUCTS, INC.
Address of Applicant :1111 NORTH HADLEY ROAD, FORT
WAYNE, IN 46804, USA U.S.A.
(72)**Name of Inventor :**
1)HUANG, MING LUNG
2)MILZ, STEVE

(57) Abstract :

A conveyor oven with improved energy efficiency. The energy efficiency is achieved by providing baffles at an inlet and an outlet of the conveyor oven. The baffles are individually controlled to be closed during cooking operations except for the time required for the passage of a food product through the respective inlet and outlet. The baffles can be operated manually or by electrically driven devices such as solenoids or electric motors. A controller can be used to control the open and closed times of the baffles based on sensor inputs as well as the speed of the conveyor, a predetermined length of the oven cavity between the inlet and outlet and a size of the food product.

(54) Title of the invention : "SYSTEM AND METHOD FOR PRESENTING AND DISTRIBUTING MEDICATION INFORMATION"

(51) International classification :GO6F 19/00
 (31) Priority Document No :0300729-1
 (32) Priority Date :18/03/2003
 (33) Name of priority country :Sweden
 (86) International Application No :PCT/SE2004/000251
 Filing Date :25/02/2004
 (87) International Publication No :WO 2004/084116
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)SHL MEDICAL AB

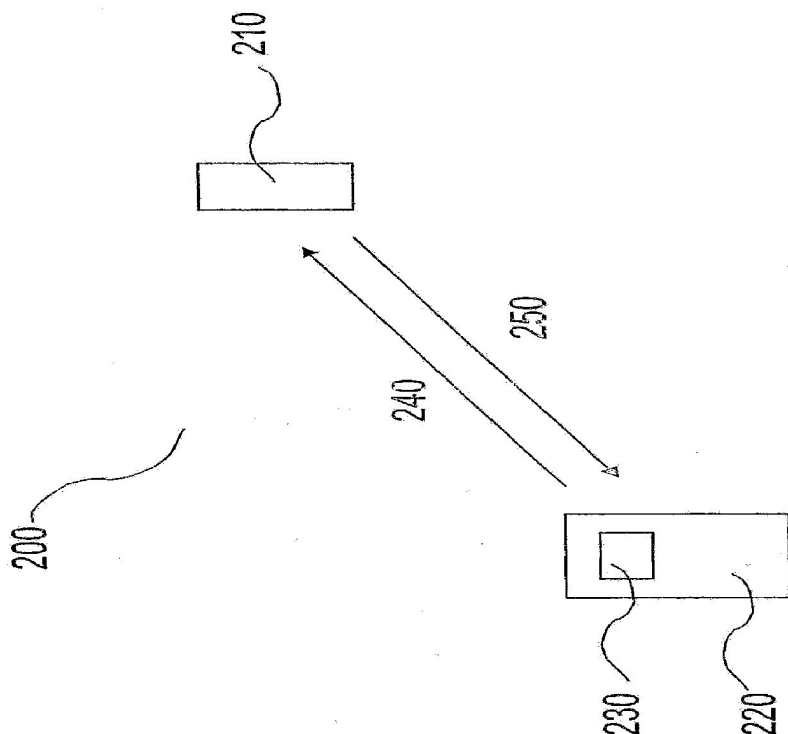
Address of Applicant :KVARNHOLMSVAGEN 52,S-131 31 NACKA, SWEDEN. Sweden

(72)Name of Inventor :

1)JOCHEN RATJEN**2)LENNART BRUNNBERG**

(57) Abstract :

The present invention relates generally to a system for presenting and distributing information related to the medication of a patient comprising a terminal device and a method of presenting and distributing information related to the medication of the patient in such a system. The system comprises a terminal device communicating with a wireless communication system, and a medicament device including medicament containing means arranged to hold a medicament; a dispensing mechanism arranged for dispensing medicament from the medicament containing means; means for obtaining information related to the medication of the patient; and a communication device for wireless communication to enable transfer of data related to the information from the medicament device to the terminal device comprising, inter alia, means for receiving the data from the communication device and being arranged to present information related to the medication of the patient to a user.

**Fig. 2**

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3339/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "UV CURABLE COATING COMPOSITIONS AND USES THEREOF"

(51) International classification	:C09D 4/00
(31) Priority Document No	:10/747,713
(32) Priority Date	:23/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/041261
Filing Date	:08/12/2004
(87) International Publication No	:WO 2005/066287
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)CHISHOLM BRET JA
2)CAWSE JAMES NORMAN
3)MOLAISON CHRIS ANTHONY
4)BRENNAN MICHAEL JORLATH JT.

(57) Abstract :

The present invention is directed to curable acrylate coating compositions and coated articles resulting therefrom. The curable acrylate coating composition comprises at least two polyfunctional acrylate derivatives, at least one photoinitiator and at least one nanoscale filler.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3340/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR REMOVAL OF GUANIDINE COMPOUND FROM AQUEOUS MEDIA."

(51) International classification	:C07C 277/06
(31) Priority Document No	:10/743,239
(32) Priority Date	:22/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/039048
Filing Date	:19/11/2004
(87) International Publication No	:WO 2005/066118
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)GENERAL ELECTRIC COMPANY

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(72)Name of Inventor :

1)HALL DAVID BRUCE

2)GUGGENHEIM THOMAS LINK

3)SILVA JAMES MANIO

4)KHOURI FARID FOUAD

5)LITTLE JOHN MATTHEW HAL

6)GANESAN BALAKRISHANAN

7)SHYADLIGERI ASHOK SHANKRAPPA

8)NADKARNI PRADEEP JEEVAJI

(57) Abstract :

Disclosed is a method for removing a neutral or an ionic guanidine compound from an aqueous media optionally comprising an alkali metal halide, wherein the method is selected[^] from the group consisting of (a) adsorption onto a carbonaceous adsorbent, " t 'f, (b) adsorption onto a clay adsorbent, (c) filtration through a nanofiltration membrane, and (d) pemoval of water and calcination.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3342/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "GRANITE SLABS CUT WITH FRAME SAW EMPLOYING BLADES WITH DIAMOND-CONTAINING SEGMENTS AND METHOD OF CUTTING THEREOF"

(51) International classification	:B28D 1/04	(71) Name of Applicant :
(31) Priority Document No	:10/744,690	1)DIAMOND INNOVATIONS, INC.
(32) Priority Date	:23/12/2003	Address of Applicant :6325 HUNTLEY ROAD, WORTHINGTON,
(33) Name of priority country	:U.S.A.	OHIO 43085 U.S.A. U.S.A.
(86) International Application No	:PCT/US04/043146	(72) Name of Inventor :
Filing Date	:22/12/2004	1)DOSSENA ERNESTO
(87) International Publication No	:WO 2005/062895	2)JAKOBUSS MARKUS
(61) Patent of Addition to Application Number	:NA	3)KUEHN ANDRE
Filing Date	:NA	4)PROSKE KURT
(62) Divisional to Application Number	:NA	5)TURNER DENNIS
Filing Date	:NA	6)ZIMMERMAN MICHAEL H.

(57) Abstract :

A graphite block cut into slabs by a sawing device comprising a plurality of generally parallel, spaced-apart blades with each of the blades having a plurality of cutting segments mounted thereon, each of the cutting segments comprising a continuous phase impregnated with a superabrasive material selected from one of natural diamond, synthetic diamond, cubic boron nitride, and combinations thereof; wherein each of the granite slabs as cut from the block has a surface roughness Ra of less than 500 μ -in, and with thickness variation of 2 mm or less from a nominal slab target.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3343/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "POLYMERIZATION PROCESS"

(51) International classification	:C08F 10/02	(71) Name of Applicant :
(31) Priority Document No	:03258235.5	1)BOREALIS TECHNOLOGY OY
(32) Priority Date	:30/12/2003	Address of Applicant :P.O. BOX 330, FIN 06101, PORVOO,
(33) Name of priority country	:EUROPEAN UNION	FINLAND Finland
(86) International Application No	:PCT/EP2004/014738	(72) Name of Inventor :
Filing Date	:27/12/2004	1)KALLIO, KALLE
(87) International Publication No	:WO 2005/063830	2)MAARANEN, JANNE
(61) Patent of Addition to Application Number	:NA	3)LAPPI, EIJA
Filing Date	:NA	4)SURAKKA, MARINA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for the polymerization of ethylene and optionally at least one C3-20 alpha olefin comonomer in the slurry or solution phase in a reactor having a polymer outlet stream, a procatalyst or catalyst feed stream and a hydrogen feed stream, said polymerization being effected in the presence of a metallocene catalyst, a diluent and hydrogen, wherein said diluent is recycled from said outlet stream to said hydrogen feed stream, said procatalyst or catalyst feed stream is free of hydrogen, said hydrogen feed stream is free of procatalyst or catalyst and said procatalyst feed stream does not comprise recycled diluent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3344/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "HYDROPHOBIC POLYAMINE ETHOXYLATES"

(51) International classification	:C08G 73/02
(31) Priority Document No	:60/531,422
(32) Priority Date	:19/12/2003
(33) Name of priority country	:China
(86) International Application No	:PCT/US2004/043057
Filing Date	:17/12/2004
(87) International Publication No	:WO 2005/063850
(61) 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

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(72)**Name of Inventor :**

1)ZHOU, SHANKANG

2)SCHEIBEL, JEFFREY, JOHN

3)WATSON, RANDALL, ALAN

(57) Abstract :

A hydrophobic polyamine ethoxylate and modifications thereof to give improved cleaning benefits, improved formulability, and prevention of formation of larger ordered aggregates with in the presence of hard water and anionic surfactant.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3345/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "TAPE WITH EMBEDDED IC CHIP AND SHEET WITH EMBEDDED IC CHIP"

(51) International classification	:G06K 19/00
(31) Priority Document No	:2003-411762
(32) Priority Date	:10/12/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/018188
Filing Date	:07/12/2004
(87) International Publication No	:WO 2005/057479
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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2)FEC CO., LTD.

3)OJI SPECIALTY PAPER CO., LTD.

(72)Name of Inventor :

1)AYAKI, Mitsuhiro

2)KANDA, Nobuo

3)TOMITA, Keitaro

4)OZAKI, Tuyoshi

5)SUGIMURA, Shiro

6)KOBAYASHI, Hideki

(57) Abstract :

A sheet with a built-in IC chip in which mechanical external forces do not significantly impinge on the IC chip and the IC chip does not separate or become damaged, and a tape with a built-in IC chip used for the sheet with a built-in IC chip. In the tape with a built-in IC chip, a part or all of the IC chip is embedded in a tape body.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3346/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ELECTRIC TOOTHBRUSH"

(51) International classification	:A61C 17/34
(31) Priority Document No	:60/531,071
(32) Priority Date	:19/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/042977
Filing Date	:17/12/2004
(87) International Publication No	:WO 2005/063144
(61) 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, OHIO 45202, UNITED STATES OF AMERICA. U.S.A.

(72)**Name of Inventor :**

1)GALL, DOUGLAS A.

2)CHAN, JOHN GEOFFREY

(57) Abstract :

An electric toothbrush is disclosed. The electric toothbrush includes a body having an interior hollow region for retaining one or more motors, batteries, and drive mechanisms. The tooth brush includes one or more bristle carriers. Each of the bristle carriers undergoes some type of movement and is driven by the one or more motors and drive mechanisms. Various combinations of movement of bristle carriers are described. And, numerous drive train mechanisms are disclosed for achieving the noted motions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3237/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : FOAMABLE OR SPRAYABLE HAIR STYLING PRODUCT COMPRISING POLYALKOXYLATED SILICONE ESTERS

(51) International classification	:A61Q 5/06	(71) Name of Applicant :
(31) Priority Document No	:10 2004 050 211.0	1)WELLA AG
(32) Priority Date	:15/10/2004	Address of Applicant :BERLINER ALLEE 65, 64274 DARMSTADT
(33) Name of priority country	:Germany	(DE) Germany
(86) International Application No	:PCT/EP2005/009639	(72) Name of Inventor :
Filing Date	:08/09/2005	1)MONKS, MONIKA
(87) International Publication No	:WO 2006/042588	2)BAUMEISTER, JAN
(61) Patent of Addition to Application Number	:NA	3)MAILLEFER, SARAH
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are hair styling products which contain a foamable or sprayable, gel-type emulsion and are provided with a device for spraying or foaming the emulsion. Said emulsion contains esters of polyalkoxylated polydimethylsiloxanes, especially esters of polyethoxylated polydimethylsiloxanes and fatty acids comprising at least 8 C-atoms; gelatinizing agents or thickeners, preferably carrageenan; emulsifiers, preferably alkoxylated silicone surfactants and water. Aerosol foams and pump sprays are preferred embodiments. The inventive products can be used for conditioning and for styling of human hair.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3238/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "2, 6 BISHETEROARYL-4-AMINOPYRIMIDINES AS ADENOSINE RECEPTOR ANTAGONISTS"

(51) International classification	:C07D 405/14
(31) Priority Document No	:P2000302951
(32) Priority Date	:15/12/2003
(33) Name of priority country	:Spain
(86) International Application No	:PCT/US2004/041970
Filing Date	:14/12/2004
(87) International Publication No	:WO 2005/058883
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ALMIRALL PRODESFARMA, AG.
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(72)**Name of Inventor :**
1)MARIA ISABEL CRESPO CRESPO
2)MARIA PRAT QUINONES
3)SILVIA GUAL ROIG
4)JULIO CESAR CASTRO PALOMINO LARIA
5)DEBORAH H. SLEE

(57) Abstract :

Aminopyrimidine derivatives of formula (I) FORMULA heteroaryl groups, including pharmaceutically acceptable salts thereof, wherein R1 and R1- are adenosine A2A receptor antagonists useful in the treatment of movement disorders such as Parkinson's disease.

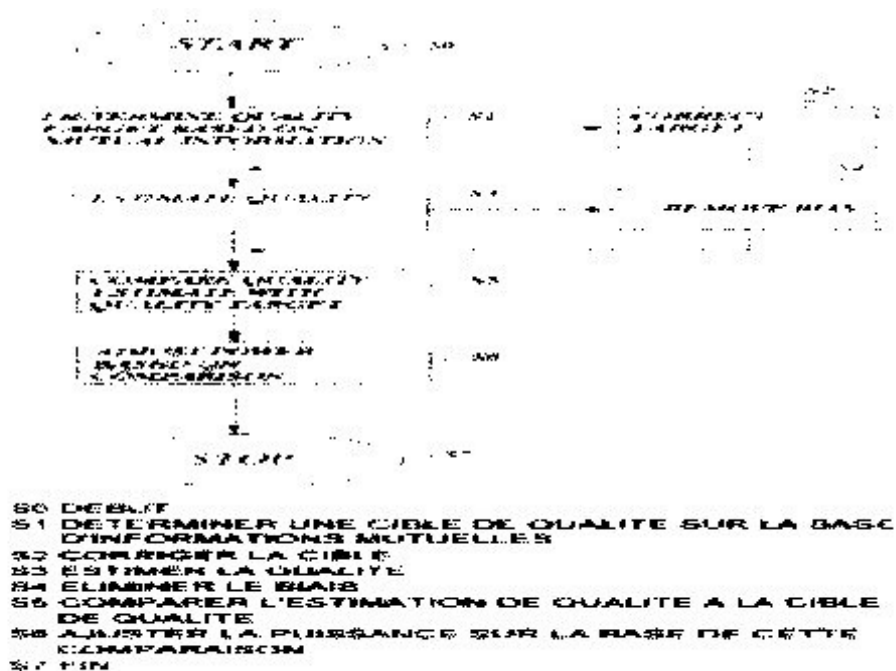
(54) Title of the invention : METHOD AND ARRANGEMENT FOR MUTUAL INFORMATION BASED POWER CONTROL

(51) International classification :H04B 7/005
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/SE2004/001574
 Filing Date :29/10/2004
 (87) International Publication No :WO 2006/046893
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
 Address of Applicant :SE-164 83 STOCKHOLM (SE) Sweden
 (72)**Name of Inventor :**
1)WAN, LEI
2)ALMGREN, MAGNUS
3)TIDESTAV,CLAES

(57) Abstract :

In a method for power control in a telecommunication system, the transmit power is adjusted based on at least the mutual information expression or a representation thereof. According to one aspect the transmit power for a coming slot is controlled based on the previously received slots, wherein an estimated quality is compared to a determined quality target based on the mutual information expression.



(54) Title of the invention : "SEPARATION APPARATUS AND METHOD"

(51) International classification	:B04B 5/04
(31) Priority Document No	:60/533,820
(32) Priority Date	:31/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/042330
Filing Date	:16/12/2004
(87) International Publication No	:WO 2005/065834
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BAXTER INTERNATIONAL INC.,

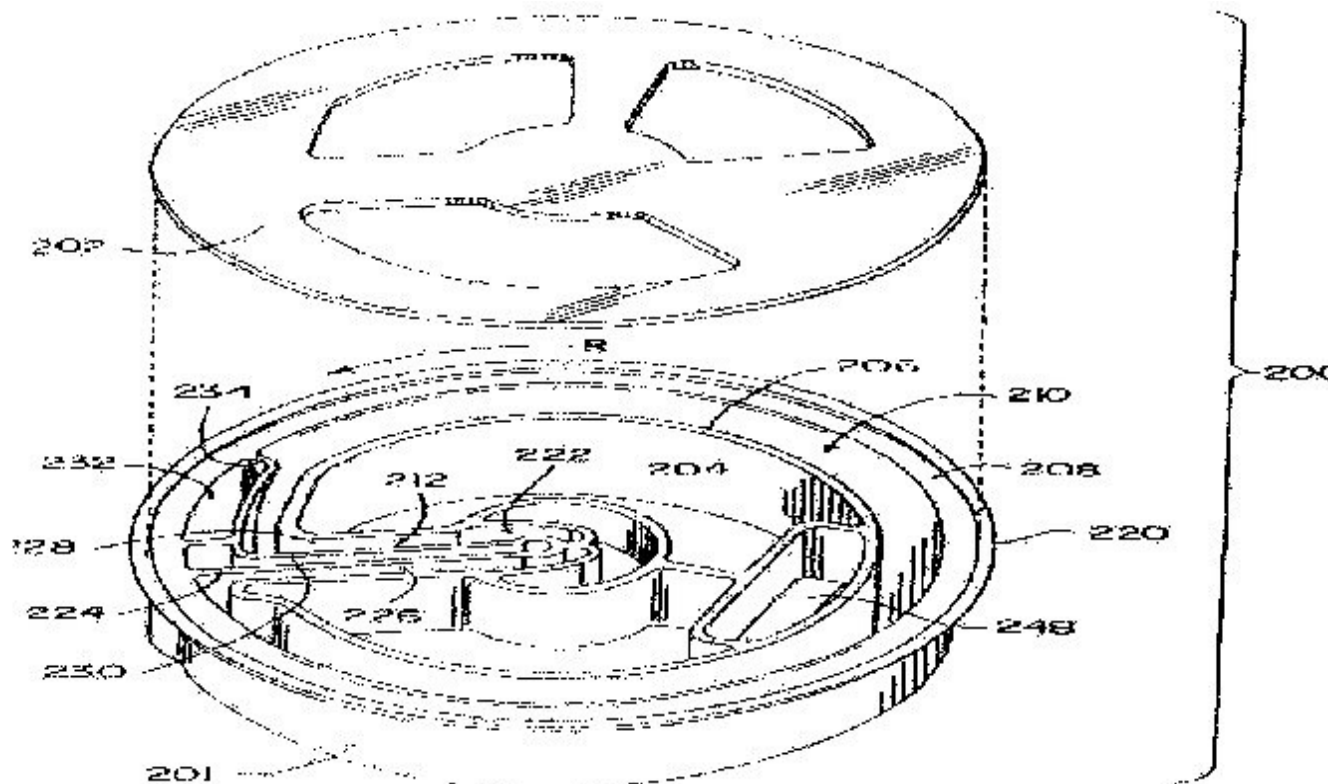
Address of Applicant :ONE BAXTER PARKWAY, DEERFIELD, ILLINOIS, 60015, UNITED STATES OF AMERICA. U.S.A.

(72)Name of Inventor :

1)KYUNGYOON MIN**2)ALP AKONUR**

(57) Abstract :

A separation apparatus and method are employed using a separation channel (210) for rotation about an axis. Such channel includes radially spaced apart inner (206) and outer (208) side wall portions and an end wall portion (224). An inlet (226) conveys fluid into the channel. A barrier (232) is located in the channel intermediate of the inner and outer side wall portions. A first flow path communicates between upstream and downstream sides of the barrier. A collection region may be located downstream of the barrier for communication with the first flow path. An outer side wall section of the channel may be positioned radially outward of an upstream section thereof. The barrier (232) may join the outer side wall portion (208) along a substantial portion of an axial length of the channel. First and second exit flow paths may allow communication with the channel either upstream or downstream of the barrier or both.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3396/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :01/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "RELATIONAL MODEL FOR MANAGEMENT INFORMATION IN NETWORK DEVICES"

(51) International classification	:H04L	(71) Name of Applicant :
(31) Priority Document No	:60/454,966	1)COMPUTER ASSOCIATES THINK, INC.
(32) Priority Date	:14/03/2003	Address of Applicant :ONE COMPUTER ASSOCIATES PLAZA,
(33) Name of priority country	:U.S.A.	ISLANDIA, NEW YORK 11749, USA. U.S.A.
(86) International Application No	:PCT/US2004/006051	(72) Name of Inventor :
Filing Date	:26/02/2004	1)JOHAN VAN DE GROENENDAAL
(87) International Publication No	:WO 2004/084454	2)AMITAVA CHAKRABORTY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Apparatuses and methods for system management in with the information source. The native protocol messages are handled as a transaction with the information source and a result of the transaction is returned to the software application.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3398/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :01/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR PRODUCTION OF A CARBOXYLIC ACID/DIOL MIXTURE SUITABLE FOR USE IN POLYESTER PRODUCTION"

(51) International classification	:C08G 63/183
(31) Priority Document No	:10/383,126
(32) Priority Date	:06/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/006434
Filing Date	:03/03/2004
(87) International Publication No	:WO 2004/081080
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ROBERT LIN
2)TIMOTHY ALAN UPSHOW
3)DUANE ALAN HALL
4)KENNY RANDOLPH PARKER

(57) Abstract :

The present invention relates to a process by which a carboxylic acid/diol mixture is obtained from a carboxylic acid/solvent slurry without isolation of a substantially dry carboxylic acid solid. More specifically, the present invention relates to a process by which a terephthalic acid/ethylene glycol mixture is obtained from a terephthalic acid/solvent slurry without isolation of a substantially dry terephthalic acid solid.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.333/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :19/02/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : DUAL PATTERN CONTROL.

(51) International classification

:B60G17,
F16H61

(31) Priority Document No

:0603217.1

(32) Priority Date

:17/02/2006

(33) Name of priority country

:U.K.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)JCB COMPACT PRODUCTS LIMITED

Address of Applicant :ROCESTER, UTTOXETER,
STAFFORDSHIRE ST 14 5 JP, UK U.K.

(72)Name of Inventor :

1)WALCHESTER, ALAN LEIGH

(57) Abstract :

A control apparatus for material handling vehicle, the control apparatus having an operator control moveable in a first direction, a first actuator to control a first part of the material handling vehicle and a second actuator to operate a second part of material handling vehicle, the control apparatus comprising a mechanical link moveable between a first position to connect the controller to the first actuator and a second position to connect the operator control to the second actuator such that movement of the operator control in the first direction causes operation of the first actuator or the second actuator.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3330/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROJECTION OPTICAL SYSTEM AND PROJECTION-TYPE IMAGE DISPLAY APPARATUS"

(51) International classification	:G03B 21/28
(31) Priority Document No	:P2004-306986
(32) Priority Date	:21/10/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/019399
Filing Date	:21/10/2005
(87) International Publication No	:WO 2006/043666
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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SHINAGAWA-KU, TOKYO 141-0001, JAPAN Japan
(72)**Name of Inventor :**
1)JUN NISHIKAWA
2)TOSHIHIRO SUNAGA

(57) Abstract :

There is a need for providing a projection optical system that is appropriate for maintaining high resolution with low distortion, miniaturizing a reflector, decreasing the number of reflectors, and decreasing the depth and the bottom (or top) of a display used for a rear projection television, for example. The projection optical system according to the invention enlarges and projects images from a primary image surface existing at a reducing side to a secondary image surface existing at an enlarging side. The projection optical system has a first optical system L11 and a second optical system L12. The first optical system L11 forms an intermediate image (position II) of the primary image surface. The second optical system L12 has a concave reflector AM1 that forms the secondary image surface resulting from the intermediate image. A light beam travels from the center of the primary image surface and to the center of the secondary image surface and crosses an optical axis. The light beam is reflected on the concave reflector, crosses the optical axis again, and reaches the secondary image surface.

(54) Title of the invention : "SUBSTITUTED 6-CYCLOHEXYLALKYL SUBSTITUTED 2-QUINOLINONES AND 2-QUINOXALINONES AS POLY (ADP-RIBOSE) POLYMERASE INHIBITORS"

(51) International classification :C07D 241/44
 (31) Priority Document No :03078918.4
 (32) Priority Date :10/12/2003
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2004/013165
 Filing Date :18/11/2004
 (87) International Publication No :WO 2005/058843
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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Address of Applicant :TURNHOUTSEWEG 30, 2340 BEERSE, BELGIUM. Belgium

(72)Name of Inventor :

1)DOMINIQUE JEAN-PIERRE MABIRE

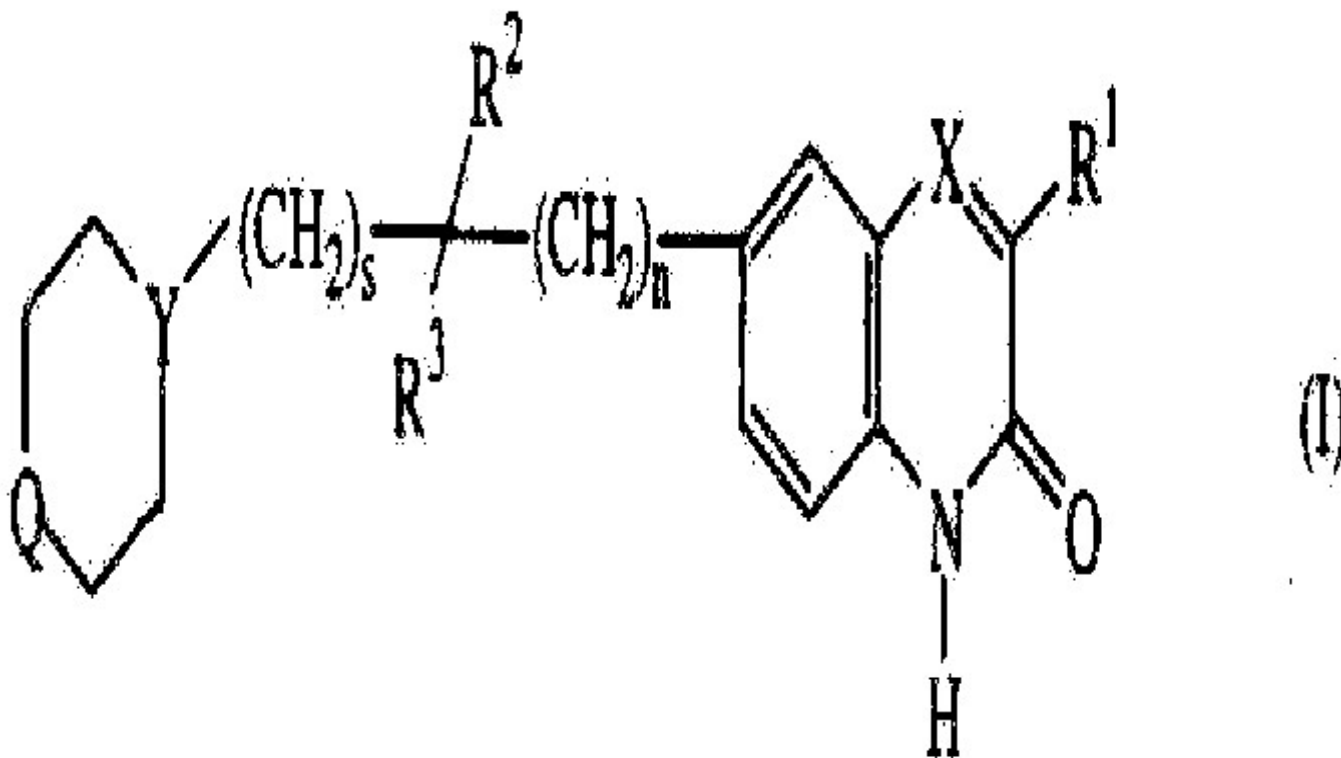
2)JACOBUS ALPHONSUS JOSEPHUS VAN DUN

3)MARIA VICTORINA FRANCISCA SOMERS

4)WALTER BOUDEWIJN LEOPOLD WOUTERS

(57) Abstract :

The present invention provides compounds of formula (I), their use as PARP inhibitors as well as pharmaceutical compositions comprising said compounds of formula (I) wherein n, s, R¹, R², R³, Q, X and Y have defined meanings.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3332/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "VERTICAL DIE CHIP-ON-BOARD"

(51) International classification	:G01R 33/02
(31) Priority Document No	:60/527,368
(32) Priority Date	:04/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/005946
Filing Date	:25/02/2005
(87) International Publication No	:WO 2005/085891
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)HONEYWELL INTERNATIONAL INC.

Address of Applicant :101 COLUMBIA ROAD, P.O. BOX 2245,
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(72)**Name of Inventor :**

1)HONG WAN

2)TAMARA K. BRATLAND

3)MICHAEL J. BEHLINGER

4)RONALD J. JENSEN

(57) Abstract :

Methods and apparatus for vertical die chip-on-bound sensor packages are provided. Such veroucal die chip-on-board sensor packages can cormprise a vertical i,sensor circuit component comprising a fist face, a scond face, a bottom edge, a lop edge, two side edges, input/output (I/O) pads and at last\$i one sensitive direction wherein the I/O pads are arranged near the bottom edge Such vertical die chip-on-board sensor packages can also comprise one or more horizontal sensor circuit components comprising a top face, a printed circuit board (PCB) mounting face, a vertical sensor circuit component interface edge two

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3424/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "RECEIVER PERFORMANCE CONTROL"

(51) International classification	:H04B 7/005	(71) Name of Applicant :
(31) Priority Document No	:PCT/EP2003/002764	1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(32) Priority Date	:17/03/2003	Address of Applicant :S-164 83 STOCKHOLM, SWEDEN. Sweden
(33) Name of priority country	:PCT	(72) Name of Inventor :
(86) International Application No	:PCT/EP2003/002764	1)HANS DIETER SCHOTTEN
Filing Date	:17/03/2003	
(87) International Publication No	:WO 2004/084431	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of operating a network node that controls a component of a wireless communications network is described. The network component has a receiver with at least one receiver structure that can assume two or more states, including a first state corresponding to an enhanced receiver performance and a second state corresponding to a reduced receiver performance and a reduced power consumption. The method comprises determining a network condition and, in dependence of the network condition, generating a performance control signal that aims at controlling the state of the receiver structure, and transmitting the performance control signal to the network component. The invention is further directed the performance control signal generated by the network node and the network component which the network node intends to control.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3427/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "NOVEL PEPTIDE INHIBITOR OF HIV FUSION THAT DISRUPTS THE INTERNAL TRIMERIC COILED-COIL OF GP41"

(51) International classification	:A61K 38/00
(31) Priority Document No	:60/446,255
(32) Priority Date	:11/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/003794
Filing Date	:10/02/2004
(87) International Publication No	:WO 2004/072099
(61) 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 SECRETARY OF HEALTH AND HUMAN SERVICES, NIH
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SUITE 325, 6011 EXECUTIVE BOULEVARD, ROCKVILLE, MD
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(72)**Name of Inventor :**
1)MARIUS G. CLORE
2)CAROLE A. BEWLEY-CLORE
3)JOHN L. MEDABALIMI

(57) Abstract :

This invention relates to a novel peptide inhibitor of HIV fusion that disrupts the internal trimeric coiled-coil of gp41, to a pharmaceutical composition that comprise this inhibitor, and to methods of treating immunodeficiency disease, especially HIV, that employ such a pharmaceutical composition.

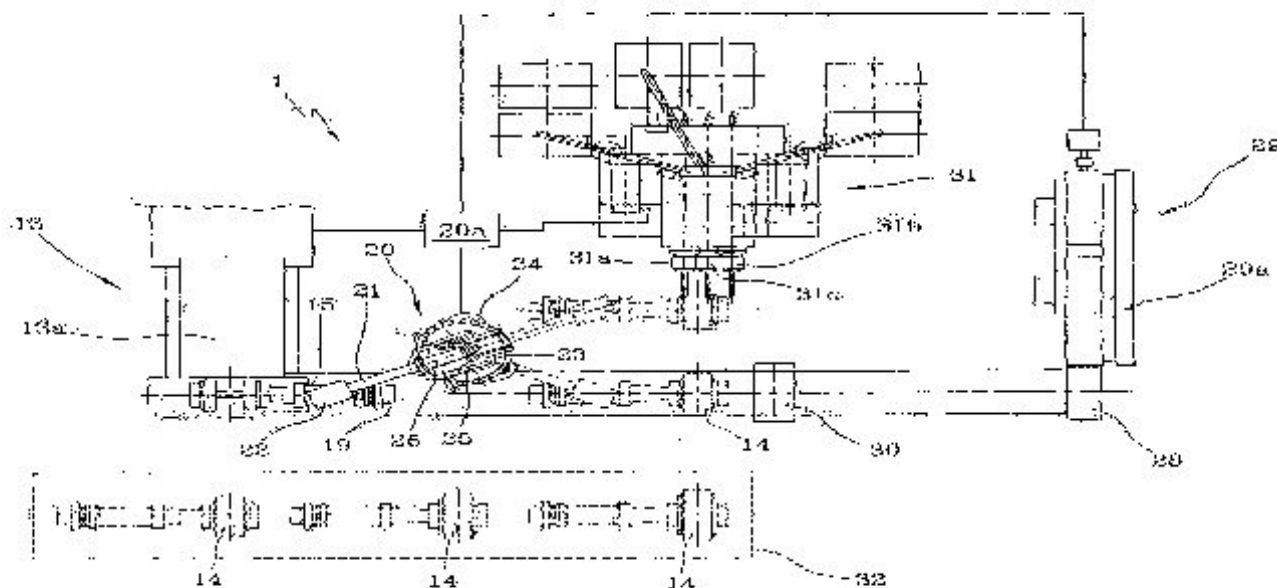
(54) Title of the invention : "METHOD AND APPARATUS FOR PRODUCING TYRES FOR VEHICLE WHEELS"

(51) International classification :B29D 30/20
 (31) Priority Document No :PCT/IT03/000478
 (32) Priority Date :30/07/2003
 (33) Name of priority country :PCT
 (86) International Application No :PCT/IT2003/000478
 Filing Date :30/07/2003
 (87) International Publication No :WO 2005/011967
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)PIRELLI PNEUMATICI, S.P.A.
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 ITALY. Italy
 (72)Name of Inventor :
1)CLAUDIO LACAGNINA
2)IGNAZIO DE GESE

(57) Abstract :

The carcass structure (3) of a type (2) is produced on a drum (14) having a proximal half (14a) and a distal half (14b) that can be mutually approached to determine a radial expansion of the carcass ply (10) until bringing it against the belt structure (49) carried by a transfer member (30). The proximal half (14a) is axially integral with a support structure (15) carried by a robotized arm (21) of an actuating unit (20) transmitting an axial movement to the proximal half (14a), while the distal half (14b) carries out a translation following a stroke the amount of which is twice that of the stroke transmitted by the robotized arm (21). The robotized arm transfers the drum (14) to a unit for application of an elongated element to form a tread band (5) on the belt structure (4) and/or a pair of sidewalls (6) at axially external positions on the carcass structure



(54) Title of the invention : "METHOD FOR TREATING SEEDS, AND SEEDS OBTAINABLE WITH THE METHOD"

(51) International classification :A01C 1/08
 (31) Priority Document No :1022549
 (32) Priority Date :31/01/2003
 (33) Name of priority country :Netherlands
 (86) International Application No :PCT/NL2004/000066
 Filing Date :29/01/2004
 (87) International Publication No :WO 2004/066710
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

**1)NEDERLANDSE ORGANISATIE VOOR TOEGEPAST -
 NATUURWETENSCHAPPELIJK ONDERZOEK TNO,**

Address of Applicant :SCHOEMAKERSTRAAT 97, 2628 VK DELT,
 THE NETHERLANDS, Netherlands

(72)Name of Inventor :

1)HENDRICUS CORNELIS VAN DEVENTER,

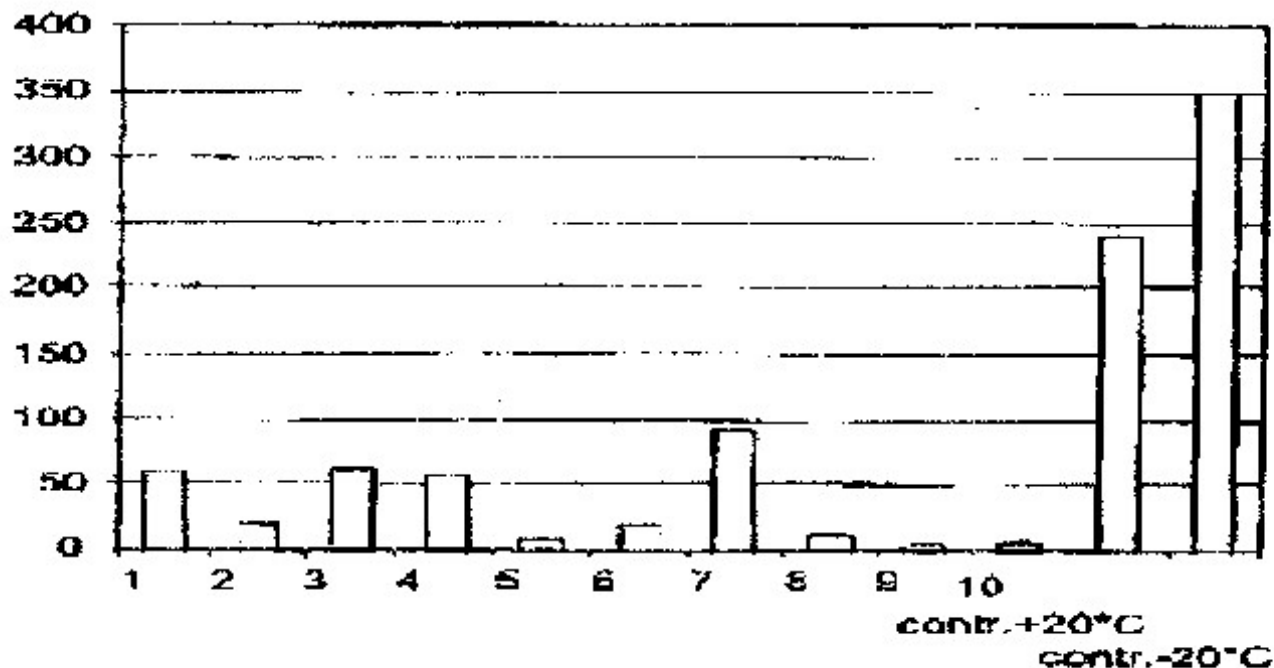
2)ALBERT VAN DUIJN,

3)RUDY MATHIAS HENRICUS HEIJMANS

(57) Abstract :

The invention relates to a method for treating seeds, comprising the following steps: (a) a sterilization step wherein, for 0.1 to 60 seconds and at a minimum pressure of 0.5 bar absolute, the seeds are contacted with a condensing medium having a condensation temperature of 80 to 200°C, wherein the medium condenses on the seeds and the temperature of the surface of the seeds is raised to 200°C at most; and (b) a cooling step wherein the sterilized seeds obtained in step (a) are cooled, wherein the temperature of the surface of the seeds is lowered, within 30 seconds at most, to 50°C at most, and wherein the conditions of steps (a) and (b) are set such that the germination capacity of the seeds is relatively preserved or increases. The invention further relates to seeds obtainable with the method according to the invention.

microorganisms



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3347/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ASSAY"

(51) International classification	:G01N 33/558	(71) Name of Applicant :
(31) Priority Document No	:0328892.5	1)INVERNESS MEDICAL SWITZERLAND GMBH
(32) Priority Date	:12/12/2003	Address of Applicant :BUNDESPLATZ 10, CH-6300 ZUG,
(33) Name of priority country	:U.K.	SWITZERLAND Switzerland
(86) International Application No	:PCT/GB2004/005146	(72) Name of Inventor :
Filing Date	:10/12/2004	1)RAJ BALBIR
(87) International Publication No	:WO 2005/059547	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides an assay kit for detecting an analyte of interest in a sample. The kit comprises a) a reporter species; b) a labeled species having first and second binding regions, wherein the first binding region is capable of binding to the analyte of interest and the second binding region is capable of binding to the reporter species; c) an immobilized species capable of binding to the first binding region of the labeled species; and d) immobilized capture reagent capable of binding to the reporter species. The arrangement is such that the sample is contacted with the labeled species, is then contacted with the immobilized species and is subsequently contacted with the immobilized capture reagent, the reporter species being added prior to exposure of the sample to the immobilized capture reagent. If no analyte is present in the sample, the labeled species becomes bound to the immobilized species and is therefore unable to bind to the immobilized capture reagent. If analyte is present in the sample, the analyte binds to the labeled species such that the labeled species is unable to bind to the immobilized species but can bind to the immobilized capture reagent via the reporter species, the presence of the analyte thus being determined by the presence of labeled species bound to the immobilized capture reagent via the reporter species.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3348/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :27/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "DIESEL ENGINE AND A CATALYSED FILTER THEREFOR"

(51) International classification	:F01N 3/022	(71) Name of Applicant :
(31) Priority Document No	:0304939.2	1)JOHNSON MATTHEY PUBLIC LIMITED COMPANY
(32) Priority Date	:05/03/2003	Address of Applicant :2-4 COCKSPUR STREET, TRAFALGAR
(33) Name of priority country	:U.K.	SQUARE, LONDON SW1Y 5BQ, ENGLAND U.K.
(86) International Application No	:PCT/GB2004/000882	(72) Name of Inventor :
Filing Date	:05/03/2004	1)MARTYN VINCENT TWIGG
(87) International Publication No	:WO 2004/079167	2)PAUL RICHARD PHILLIPS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A diesel engine comprising an exhaust system comprises: a particulate filter made from a porous material having a mean pore diameter of from 5 µm to 40 µm, and a porosity of at least 40 % and a bulk volumetric heat capacity of at least 0.50 J cm³ K⁻¹ at 500°C, which filter comprising a diesel oxidation catalyst located in a zone on the front end of the filter for oxidising carbon monoxide, hydrocarbons and nitrogen monoxide, the engine comprising engine management means, in use, to provide continuously or intermittently an exhaust gas comprising sufficient nitrogen oxides or hydrocarbon and/or an exhaust gas of sufficiently high temperature to combust particulate matter in the filter.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3348/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "MODIFIED ALKOXYLATED POLYOL COMPOUNDS"

(51) International classification	:C08G 65/333
(31) Priority Document No	:60/531,387
(32) Priority Date	:19/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/043067
Filing Date	:17/12/2004
(87) International Publication No	:WO 2005/063848
(61) 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

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CINCINNATI, OHIO 45202, USA U.S.A.

(72)**Name of Inventor :**

1)SCHEIBEL JEFFREY JOHN

2)MENKHAUS JULIE ANN

(57) Abstract :

A modified polyol having alkoxylation and amine capping units, uses of the modified polyol having alkoxylation and amine capping units, and leaning compositions having the modified polyol having alkoxylation and amine capping units.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3349/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "COMPOSITION FOR IMPROVING SKIN, HAIR AND COAT HEALTH CONTAINING FLAVANONES "

(51) International classification :A23L 1/00
(31) Priority Document No :03029183.5
(32) Priority Date :18/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP04/014416
Filing Date :17/12/2004
(87) International Publication No :na
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)RICHELLE, MYRIAM

2)OFFORD-CAVIN, ELIZABETH

3)BORTLIK, KARLHEINZ

4)BUREAU-FRANZ, ISABELLE

5)WILLIAMSON, GARY

6)NIELSEN, INGE, LISE

7)STEILING, HEIKE

8)MOODYCLIFFE, ANGUS

(57) Abstract :

The present invention pertains to a composition for preventing, decreasing and/or treating skin and hair/coat disorders, such as is effected by inflammatory reactions, environmental factors, ageing or cancer. In particular, the present invention relates to the use of flavanones compounds or their derivatives in nutritional, cosmetic or pharmaceutical compositions for improvement of human or pet animal skin and coat conditions

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3350/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "NUTRITIONAL COMPOSITION FOR WOUND HEALING"

(51) International classification	:A23L 1/305
(31) Priority Document No	:03029505.9
(32) Priority Date	:20/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/013787
Filing Date	:03/12/2004
(87) International Publication No	:WO 2005/060768
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**

1)SMOLA, HANS

2)NEPOMUCENO, GILBERTO

(57) Abstract :

A nutritional composition for promoting wound healing comprises a protein source, a lipid source and a carbohydrate source wherein no more than 1.8% of the total calories of the composition derive from arginine and wherein the protein source includes proline in an amount of at least 3% of the total calories of the composition. The composition may be administered orally and is particularly suitable for the amelioration of pressure ulcers although it may also be used with advantage in the nutritional management of acute wounds including pre and post surgery.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3355/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ARRANGEMENT AND METHOD FOR MANUFACTURING PET BOTTLE WITH HANNDLE FORMED AT BODY PART BY INJECTION BLOW MOLDING, AND PET BOTTLE MANUFACTURED BY THEM "

(51) International classification	:B29C 49/06
(31) Priority Document No	:10-2003-0093910
(32) Priority Date	:19/12/2003
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2004/003341
Filing Date	:17/12/2004
(87) International Publication No	:WO 2005/058580
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CHO, Ja Yeon

Address of Applicant :141-2 Dochang-dong, Siheung-si, Gyeonggi-do
429-815 (KR). Republic of Korea

(72)Name of Inventor :

1)CHO, Ja Yeon

(57) Abstract :

The present invention relates to arrangement and method for manufacturing a PET bottle having a handle formed on a body by a continuous process by means of an injection blow molding method, and a PET bottle manufactured thereby. The method comprises the steps of performing a first blowing operation to blow compressed air into a preform manufactured by injection molding after mounting the preform to a preform blow mold, performing a second blowing operation to blow compressed air into the first PET container after mounting the first PET container to a blow mold having a handle forming portion, cutting off a compressed portion of the handle section of the second PET container, and bonding a cut-off portion of the handle section of the third PET container remaining after the step c).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3356/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "USE OF PPAR ACTIVATORS IN COSMETICS AND DERMATOLOGY"

(51) International classification	:A61K 7/48	(71) Name of Applicant :
(31) Priority Document No	:0314082	1)GALDERMA RESEARCH & DEVELOPMENT, S.N.C.
(32) Priority Date	:01/12/2003	Address of Applicant :635, ROUTE DES LUCIOLES, QUARTIER
(33) Name of priority country	:France	DES CLAUSONNES, F-06560 VALBONNEN SOPHIA ANTIPOLIS,
(86) International Application No	:PCT/FR2004/003069	FRANCE. France
Filing Date	:30/11/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/053632	1)JOMARD, ANDRE
(61) Patent of Addition to Application Number	:NA	2)RIVIER, MICHEL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

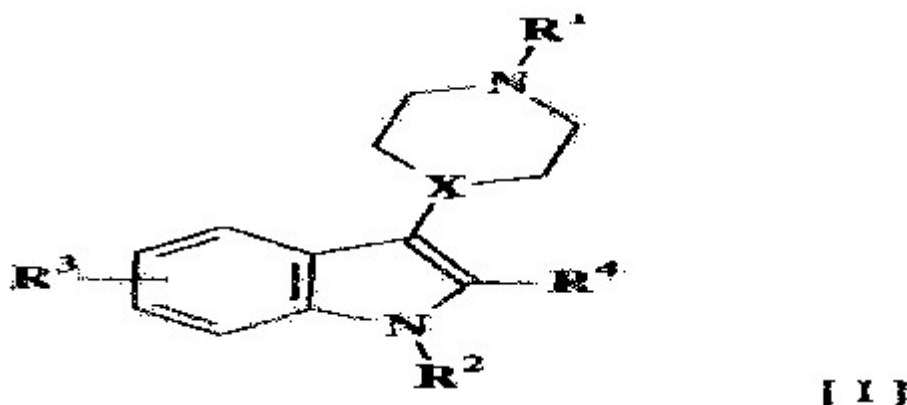
The invention relates to the use of at least one activator of PPAR type receptors in a cosmetic composition or for the preparation of a pharmaceutical composition, the said activator of PPAR type receptors or the said composition being intended to regulate the size of sebaceous glands and in particular to inhibit sebum production. The invention is especially directed towards the use of such activators of PPAR receptors for the preparation of pharmaceutical compositions for treating pathologies associated with an overproduction of sebum or in cosmetic compositions for treating greasy skin and/or a scalp with a tendency towards dandruff.

(54) Title of the invention : "NEW METHODS"

(51) International classification	:A61K 31/454	(71)Name of Applicant :
(31) Priority Document No	:2003906809	1)ASTELLAS PHARMA INC.
(32) Priority Date	:09/12/2003	Address of Applicant :3-11, NIHONBASHI-HINCHO 2-CHOME,
(33) Name of priority country	:Australia	CHUO-KU, TOKYO 103-8411, JAPAN Japan
(86) International Application No	:PCT/JP2004/018523	(72)Name of Inventor :
Filing Date	:06/12/2004	1)TAKESHITA, NOBUAKI
(87) International Publication No	:WO 2005/056012	2)INOUE, TAKAYUKI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a method for preventing and/or treating bone diseases which comprises administering a potentiator of TGF-beta activity such as the compound of the formula 11] or pharmaceutically acceptable salts thereof to human being or animals. wherein R₁ is hydrogen, etc., R₂ is optionally substituted ar(lower)alkyl or optionally substituted heterocyclic(lower)alkyl, etc., R₃ is hydrogen, optionally substituted hydroxy, etc., R₄ is hydrogen or lower alkyl, and X is CH or N.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.348/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :20/02/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD OF INTENSIFICATION OF NATURAL GAS PRODUCTION FROM COAL BEDS"

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:C10B45/00;E21B43/00 :2006105514 :22/02/2006 :Russia :NA :NA :NA :NA :NA :NA :NA	(71) Name of Applicant : 1)PRAD RESEARCH AND DEVELOPMENT N.V Address of Applicant :DE RUYTERKADE 62 WILLEMSTAD CURACAO NETHERLAND ANTILLES Netherlands (72) Name of Inventor : 1)MILLER, MATTHEW 2)BROWN, J. ERNEST 3)BARYKIN, ALEXEY EVGENIEVICH

(57) Abstract :

A method of intensification of natural gas production from the coal beds, comprising exposure of the coal bed to pressure pulsing is disclosed. An embodiment comprises exposure of the coal bed to pressure pulsing in combination with hydraulic fracturing of the coal bed. Another embodiment comprises exposure of the coal bed to pressure pulsing in combination with creation of a cavity in the coal bed by cyclically increasing pressure of the fluid in the well and depressurizing rapidly the fluid.

(54) Title of the invention : "A SEED TAPE INCLUDING SUCCESSIVELY ARRANGED GERMINATING UNITS"

(51) International classification	:AOIC 1/04
(31) Priority Document No	:PA 2003 01020
(32) Priority Date	:04/07/2003
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2004/000472
Filing Date	:02/07/2004
(87) International Publication No	:WO 2005/002318
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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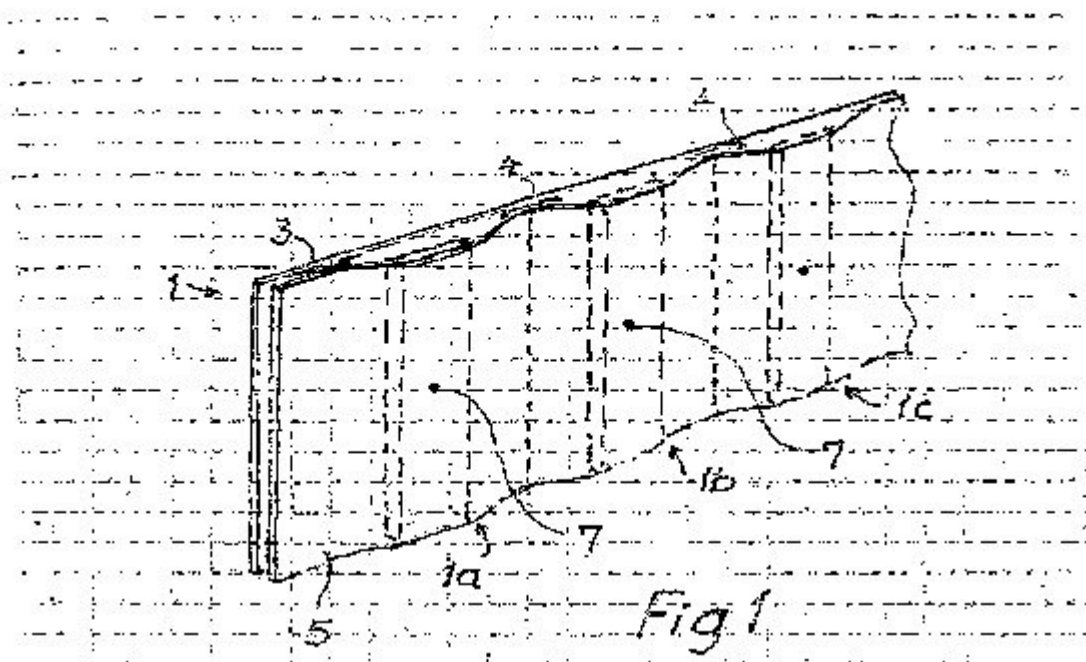
(72)Name of Inventor :

1)POUL HENRIK AHM

(57) Abstract :

A seed tape (1) including successively arranged germinating units (1a, 1b, 1c). The seed tape includes at least one carrier strip (3) as well as at least one auxiliary layer (5) arranged thereon and made of a biodegradable, flexible, non-woven, film-like material. Locally, the auxiliary layer (5) can be interrupted over a short distance along the seed tape (1). Each germinating unit (1a, 1b, 1c) includes a mixture (6) of granulated carrier, at least one granulated additive and optionally an adjuvant in addition to one or more seeds (7). This mixture (6) is kept together to form at least one core portion (8) in the germinating unit. The core portion (8) includes locally adhered bicomponent fibres (18) of one or more thermoplastic materials which form a coherent open network (8a) for keeping the granules (6a) of the mixture (5) and possibly also one or more seeds (7) together. In this manner it is possible in a very simple and reliable manner to retain the carrier, the additive and the adjuvant, if any.

Fig. 1.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3333/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR THE SAFE AUTOMATIC DETECTION OF A FIELD DEVICE COMMUNICATING WITH CURRENT MODULATED SIGNAL"

(51) International classification	:G05B 19/042
(31) Priority Document No	:60/526,660
(32) Priority Date	:04/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040456
Filing Date	:03/12/2004
(87) International Publication No	:WO 2005/057517
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HONEYWELL INTERNATIONAL INC.

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AMERICA. U.S.A.

(72)Name of Inventor :

1)SUDHIR THALORE

2)SUNIL M. INGAWALE

3)CHARLES L. MARTIN

4)FRANK D. RUGIENIUS

5)BRIAN REYNOLDS

(57) Abstract :

A current generator that provides a first current level to read a configuration parameter of a field device The current generator also provides a second current level The first current level is lower in amperage than the second current level. The first current level does not operate the field device The second current level operates the field device. A current sensor is connected in circuit with the field device The current sensor reads the configuration parameter associated with the first current level. A method is provided that creates, a current that reads a configuration parameter. The current has less than a minimum amplitude to operate necessary to operate a field device. The configuration parameter is read from the field device through employment of the current. The field device is configured through employment of the configuration parameter.

(54) Title of the invention : "SYSTEM AND METHOD FOR USING MULTIPLE AIDING SENSORS IN A DEEPLY INTEGRATED NAVIGATION SYSTEM"

(51) International classification	:G01C 21/16
(31) Priority Document No	:10/729,298
(32) Priority Date	:05/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/039844
Filing Date	:29/11/2004
(87) International Publication No	:WO 2005/057132
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)CHARLES T. BYE

(57) Abstract :

A navigation system with resume logic and mode logic provides as an output an accurate navigation solution using multiple RF sensors. The resume logic determines which sensors are currently providing good data to the navigation system. The mode logic selects an operating mode of the navigation system and selects which data to use for calculating corrections to the navigation solution. The mode logic makes the selections based on the results of the resume logic. The resume logic continues to test data from the sensors. If a sensor that has previously provided erroneous data starts providing good data, the mode logic will automatically select that data for use in calculating the corrections to the navigation solution. The tracking of RF transmitters by the multiple RF sensors is controlled using a plurality of available inertial and non-inertial sensors.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3335/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :27/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SINGLE BATTERY HOUSING ASSEMBLY"

(51) International classification	:H01M 2/10
(31) Priority Document No	:10/359,398
(32) Priority Date	:05/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/001400
Filing Date	:16/01/2004
(87) International Publication No	:WO 2005/018023
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

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2)MARK ALAN BRYANT

3)NATHAN RAY SCHLOTTHOBER

4)RAYMOND AGUERO

5)LAPTHE CHAU FLORA

6)JOHN CARL NELSON

7)JAMES HOGE BOWEN

(57) Abstract :

A battery housing for use with a night vision device. The housing is arranged to carry a single, easily replaceable battery and is carried by an electronic device such as a night vision device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3335/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR COMMUNICATING DEVICE DESCRIPTIONS BETWEEN A CONTROL SYSTEM AND A PLURALITY OF CONTROLLED DEVICES "

(51) International classification	:G05B 19/418
(31) Priority Document No	:60/526,600
(32) Priority Date	:04/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040801
Filing Date	:03/12/2004
(87) International Publication No	:WO 2005/057308
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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MORRISTOWN, NEW JERSEY 07960, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)WILLIAM R. WALLS

2)BRIAN REYNOLDS

3)KAMEL ZERDOUM

(57) Abstract :

A system that employs a chosen one of a plurality of presentation selections to present information from a field device. The system has a field device interface that configures the field device in accordance with the chosen presentation selection. A control configurator programs the field device interface in accordance with the chosen presentation selection.

(54) Title of the invention : "CONTAINER AND ONE-WAY VALVE ASSEMBLY FOR STORING AND DISPENSING SUBSTANCES, AND RELATED METHOD "

(51) International classification :B67D
 (31) Priority Document No :60/528,429
 (32) Priority Date :10/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/04/041369
 Filing Date :10/12/2004
 (87) International Publication No :WO
 2005/058743
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)MEDICAL INSTILL TECHNOLOGIES, INC.
 Address of Applicant :201 HOUSATONIC AVENUE, NEW
 MILFORD, CONNECTICUT 06776, U.S.A. U.S.A.
 (72)**Name of Inventor :**
1)DANIEL PY
2)JULIAN V. CHAN
3)GIOVANNI RODRIGUEZ

(57) Abstract :

A device for storing and dispensing a substance includes a container having a body defining therein a storage chamber for receiving and storing the substance. The container includes a head located at one end of the body and a first passageway that is in fluid communication with the storage chamber of the body and defines a flow path therebetween. The container also includes a pierceable wall located on an opposite side of the passageway relative to the storage chamber, and a first connecting portion for connecting another component thereto. The device also includes a one-way valve assembly that includes a valve body including a body base defining a second passageway and at least one piercing portion engageable with the pierceable wall of the container. The valve assembly includes a second connecting portion that is connectable to the first connecting portion of the container for fixedly securing the valve assembly to the container when the valve assembly and container are located in the second position. The valve assembly includes a valve seat and at least one flow aperture extending through the valve body adjacent to the valve seat and in fluid communication with the second passageway for receiving the substance from the storage chamber therethrough.

(54) Title of the invention : "DIAGNOSTIC CIRCUIT FOR AN INTEGRATED CIRCUIT"

(51) International classification :G06F 11/267
 (31) Priority Document No :10/471,335
 (32) Priority Date :17/04/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/GB2003/003994
 Filing Date :17/09/2003
 (87) International Publication No :WO 2004/095279
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ARM LIMITED

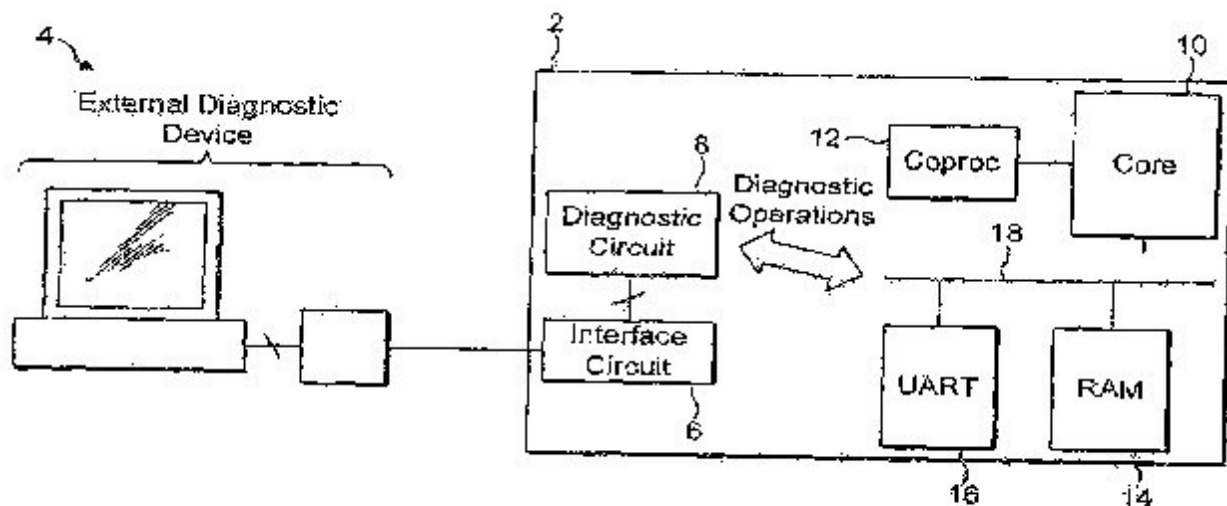
Address of Applicant :110 FULBOURN ROAD, CHERRY HINTON, CAMBRIDGE CB1 9NJ, ENGLAND U.K.

(72)Name of Inventor :

1)PAUL KIMELMAN**2)IAN FIELD**

(57) Abstract :

An integrated circuit having a plurality of functional circuits interconnected via a functional bus is provided with a diagnostic bus-master circuit which uses bus transactions on the functional bus to perform diagnostic operations. These diagnostic operations can be performed in real time during normal speed operation of the integrated circuit to produce more accurate diagnostic results. The diagnostic bus-master circuit is particularly useful for reading data values from memory or writing data values to memory as part of diagnostic operations.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3531/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :09/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "A COVER FOR A DELIVERY PUSH-BUTTON OF NEBULISING OR DISPENSING MICRO-PUMPS"

(51) International classification	:B65D 83/16
(31) Priority Document No	:RM2003U000046
(32) Priority Date	:04/03/2003
(33) Name of priority country	:Italy
(86) International Application No	:PCT/IT2004/000092
Filing Date	:27/02/2004
(87) International Publication No	:WO 2004/078616
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EMSAR S.P.A
Address of Applicant :VIA PO,39-Z.I,DI SCAMBUCETO,I-66020
SAN GIOVANNI TEATINO,ITALY Italy
(72)**Name of Inventor :**
1)CIRIANI,ANGEL

(57) Abstract :

A cover for a delivery push-button of nebuliser or dispenser micro-pump, provided with a hole (22) to allow the passage of the product dispensed by the nozzle of a delivery pushbutton (1), comprises an annular band (2) having a terminal edge that is curved inwardly to constitute an abutment flange (23) on the top of the delivery push-button (1).

(54) Title of the invention : "IDENTIFICATION AND CHARACTERIZATION OF RACEMASES, DEFINITION OF PROTEIN SIGNATURES, AND A TEST FOR DETECTING D-AMINO ACID AND FOR SCREENING MOLECULES CAPABLE OF INHIBITTING THE ACTIVITY OF RACEMASE, ESPECIALLY PROLINE RACEMASE"

(51) International classification :C12N
 (31) Priority Document No :60/446,263
 (32) Priority Date :11/02/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/IB2004/000861
 Filing Date :11/02/2004
 (87) International Publication No :WO 2004/072223
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)INSTITUT PASTEUR
 Address of Applicant :25-28, RUE DU, DOCTEUR ROUX, 75015
 PARIS FRANCE. France
 (72)**Name of Inventor :**
1)MINOPRIO PAOLA
2)CHAMOND NATHALIE
3)DEGRAVE WIM
4)BERNEMAN ARMAND

(57) Abstract :

This invention relates to the identification and characterisation of racemases and definition of protein signatures of these racemases. More particularly, this invention relates to the identification of nucleic acid molecules encoding a peptide consisting of a motif characteristic of the protein signatures, and to the peptides consisting of these motifs and more specifically SliQ ID NOS: 1-4. This invention also relates to antibodies specific for the peptides and to immune complexes of these antibodies with the peptides. Further, the invention relates to methods and kits for detecting racemases using the nucleic acid molecules of the invention, as well as the peptides consisting of the motifs and antibodies to these peptides.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3536/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :09/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SPRUE APPARATUS"

(51) International classification	:B22D 17/20	(71) Name of Applicant :
(31) Priority Document No	:CA/2003/000303	1)HUSKY INJECTION MOLDING SYSTEMS LTD.
(32) Priority Date	:06/03/2003	Address of Applicant :AMC/IP GROUP, 500 QUEEN STREET
(33) Name of priority country	:PCT	SOUTH, BOLTON, ONTARIO L7E 5S5, CANADA Canada
(86) International Application No	:PCT/CA2003/000303	(72) Name of Inventor :
Filing Date	:06/03/2003	1)JAN MARIUS MANDA
(87) International Publication No	:WO 2004/078383	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A sprue apparatus for use in a molding apparatus for connecting the melt duct of a molding machine nozzle with a runner system of a molding apparatus. The sprue apparatus includes a plurality of thermal regulators that regulate a plurality of thermal zones that segment the length of the sprue apparatus for the purpose of localized temperature control in support of a molding process. The plurality of zones may be thermally regulated such as to enable a substantially leak-free junction between the machine nozzle and the molding apparatus. The sprue apparatus may include an isolating coupler that substantially isolates a heated sprue bushing from carriage force. The invention has been found particularly useful when injecting metal alloys such as magnesium based alloys when in the thixotropic state.

(54) Title of the invention : "METHOD AND CONSTRUCTS FOR INCREASING THE CONTENT OF SELECTED AMINO ACIDS IN SEEDS"

(51) International classification	:C12N 15/82	(71) Name of Applicant :
(31) Priority Document No	:20030315	1)BOREAL PLANT BREEDING LTD.
(32) Priority Date	:28/02/2003	Address of Applicant :MYLLYTIE 10, FIN-31600 JOKIOINEN,
(33) Name of priority country	:Finland	FINLAND. Finland
(86) International Application No	:PCT/FI2004/000105	(72) Name of Inventor :
Filing Date	:27/02/2004	1)TONY WAHLROOS
(87) International Publication No	:WO 2004/076673	2)JOSEPH ATABEKOV
(61) Patent of Addition to Application Number	:NA	3)YURI DOROKHOV
Filing Date	:NA	4)PETRI SUSI
(62) Divisional to Application Number	:NA	5)MAURI MAKELA
Filing Date	:NA	6)TIMO KORPELA

(57) Abstract :

The present invention provides constructs and methods for increasing the content of selected amino acids by targeted expression or accumulation of a protein enriched with an amino acid sequence entailing said protein in a plant species or in a tissue or an organ of a plant. The increased content is obtained by stable transformation of plants with a recombinant nucleotide sequence construct encoding a carrier protein having in its 3'-terminal end a polyamino acid extension and operably linked with a tissue or an organ specific regulatory sequence. The increased amino acid content in plant tissues, particularly membraneous oil bodies and cell walls of seed provides a composition useful as animal feed.

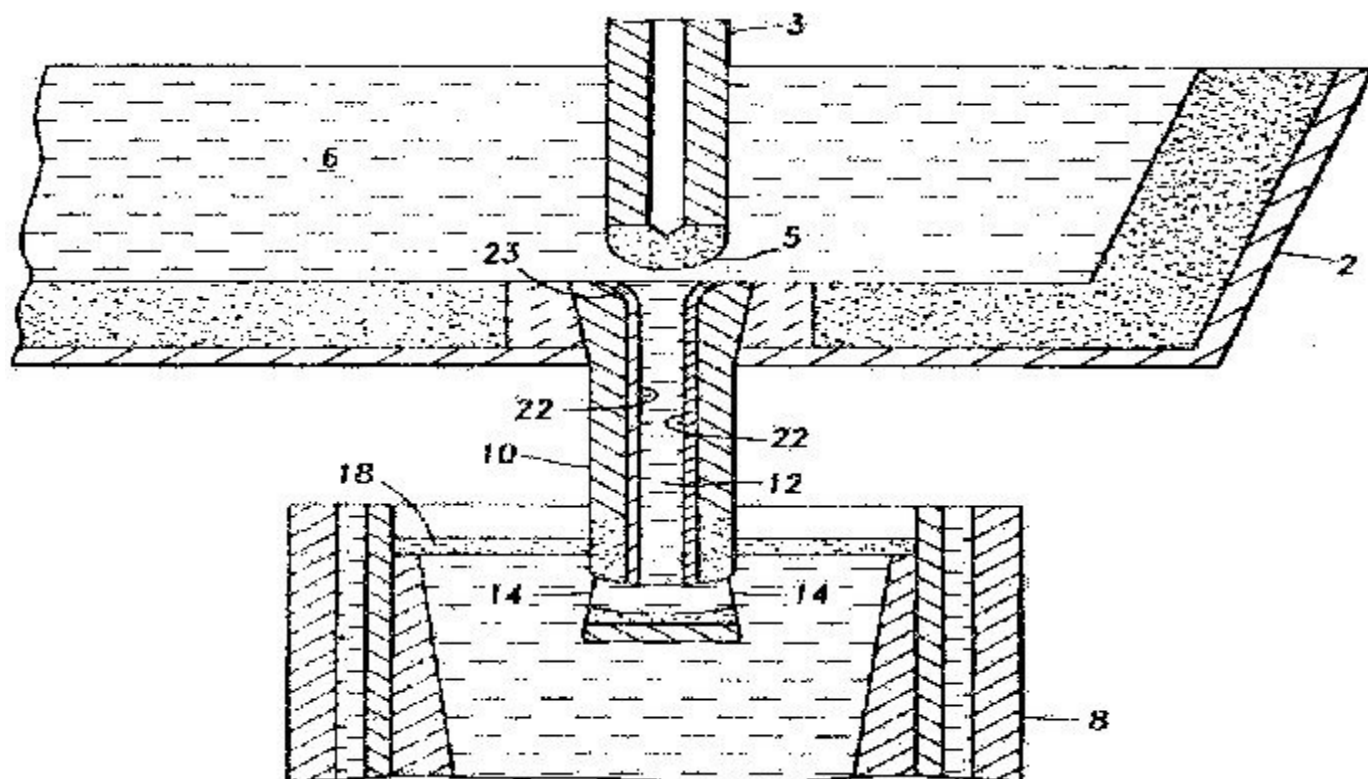
(54) Title of the invention : CATHODE RAY TUBE HAVING AN INTERNAL NEUTRAL DENSITY FILTER

(51) International classification :H01J 9/20
 (31) Priority Document No :10/375,416
 (32) Priority Date :27/02/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2003/040218
 Filing Date :18/12/2003
 (87) International Publication No :WO 2004/079768
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)THOMSON LICENSING
 Address of Applicant :46, QUAI A. LE GALLO, F-92100,
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 (72)Name of Inventor :
1)PARSAPOUR, FARZAD
2)GUNTURI, BHANUMURTHY, VENKATRAMA,
SUBRAHMANYA
3)COLBERT, STEVEN, ANTHONY
4)COLLINS, BRIAN, THOMAS

(57) Abstract :

A composition and method of forming an internal neutral density filter (40) on a luminescent screen (22) assembly of a cathode ray tube (CRT) (10) is disclosed. The luminescent screen assembly is formed on an interior surface of a glass faceplate panel (12) of the CRT tube. The luminescent screen assembly includes a patterned light-absorbing matrix (23) that defines three sets of fields corresponding to one of a blue region, a green region and a red region. An internal neutral density filter is formed on the light-absorbing matrix. An array of blue, green and red color phosphors (42, 44, 46) is formed on the internal neutral density filter corresponding to one of the blue region, the green region and the red region defined in the light-absorbing matrix. The internal neutral density filter has a composition including a red pigment, a blue pigment and at least one non-pigmented oxide particle.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.339/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :19/02/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR ASSOCIATING CHARACTERS TO KEYS IN A KEYPAD IN AN ELECTRONIC DEVICE"

(51) International classification	:G06F3/00; G06F3/02	(71) Name of Applicant : 1)RESEARCH IN MOTION LIMITED
(31) Priority Document No	:06110226.5	Address of Applicant :295 PHILLIP STREET, WATERLOO,
(32) Priority Date	:21/02/2006	ONTARIO N2L 3W8, CANADA Canada
(33) Name of priority country	:EUROPEAN UNION	(72) Name of Inventor : 1)GUTHRIE MARTIN GEORGE ALBERT
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a system and method of mapping a layout of a keyboard onto a keypad in an electronic device is provided. The method comprising steps of: providing a definition of a map of a. keyboard layout as a collection of segments of the keyboard layout; associating a set of characters in one segment of the segments to programmable keys in the keypad; and selectively associating the programmable keys with another set of characters in another segment of the segments based on a signal received from a navigation system. The system is embodied in an electronic device, including a wireless device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3392/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :29/07/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR REGULATING EXCECUTION OF COMPUTER SOFTWARE."

(51) International classification	:G06K	(71) Name of Applicant :
(31) Priority Document No	:60/446,260	1)VI LABORATORIES LLC
(32) Priority Date	:11/02/2003	Address of Applicant :2207 NORTH GRANT AVENUE ,
(33) Name of priority country	:U.S.A.	WILMINGTON, DE 19806,U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/003957	(72) Name of Inventor :
Filing Date	:11/02/2004	1)PENSAK DAVID A.
(87) International Publication No	:WO 2004/072891	2)MERRELL DOUGLAS C.
(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 regulating execution of an application program includes a process for preparing the application and a process for executing the application. The preparation process divides the application program into related segments and encrypts instructions of at least one segment The preparation process positions encrypted instructions in at least two discontiguous regions within an executable file and associates header information with at least one discontiguous region. The header identifies a decryption key and the location of the other discontiguous region. The resulting execution file thus has portions that would not execute and would cause an operating system to call a responsive process. The execution process initiates execution of the protected application when at least a portion of the application instructions are available to the computer only in encrypted form. The user is authenticated, after which the encrypted portions can be decrypted and execution resumed. The processes may also include capability to detect and respond to tampering, or the ability to block execution snooping via a debugger.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3566/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :11/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PAPER RELEASE COMPOSITIONS HAVING IMPROVED ADHESION TO PAPER AND POLYMERIC FILMS"

(51) International classification	:B32B 25/20
(31) Priority Document No	:10/365,212
(32) Priority Date	:12/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/003227
Filing Date	:05/02/2004
(87) International Publication No	:WO 2004/071765
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)GENERAL ELECTRIC COMPANY

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(72)Name of Inventor :

1)GRISWOLD ROY MELVIN

2)ECKBERG RICHARD PAUL

3)RUBINSZTAJN SLAWOMIR

4)SLOMKOWSKI STANISLAW

5)KOWALEWSKA ANNA

6)SOSNOWSKI STANISLAW

(57) Abstract :

The present invention relates to curable alkenyl based silicone release coating compositions having improved adhesion to paper and polymeric substrates. Furthermore the present invention relates to the process for making a silicone release coating with improved adhesion to paper and polymeric substrates.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3144/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "NONIONIC SURFACTANT CONTAINING COMPOSITIONS FOR CLEANING CONTACT LENSES"

(51) International classification	:C11D 3/00
(31) Priority Document No	:10/724,679
(32) Priority Date	:01/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/039102
Filing Date	:22/11/2004
(87) International Publication No	:WO 2005/054418
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BAUSCH & LOMB INCORPORATED

Address of Applicant :ONE BAUSCH & LOMB PLACE,
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(72)Name of Inventor :

1)ERNING XIA

2)ALYCE K. DOBIE

3)JOSEPH C. SALAMONE

4)ZHENZE HU

5)DANIEL M. AMMON, JR.

(57) Abstract :

Compositions and methods for cleaning contact lenses employing one or more nonionic polyether surfactants having a HLB of less than 12 in an amount effective to reduce the amount of lipids on the contact lenses, thus rendering the contact lenses easier to clean. Additionally, by soaking contact lenses in the composition prior to inserting the lens on the eye, the compositions provide a prophylactic effect in preventing lipid deposition while the contact lens is worn.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3145/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "STABILITY ENHANCEMENT OF SOLUTIONS CONTAINING ANTIMICROBIAL AGENTS"

(51) International classification	:A61L 12/08
(31) Priority Document No	:10/725,233
(32) Priority Date	:01/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/039547
Filing Date	:24/11/2004
(87) International Publication No	:WO 2005/053757
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)BAUSCH & LOMB INCORPORATED

Address of Applicant :ONE BAUSCH & LOMB PLACE,
ROCHESTER, NEW YORK 14604, USA. U.S.A.

(72)**Name of Inventor :**

1)IRENE QUENVILLE

2)ERNING XIA

3)STEPHEN MAIER

4)WILLIAM O. LEVER JR.

5)DAVID J. HEILER

6)ALYCE K. DOBIE

(57) Abstract :

Methods for enhancing biocidal efficacies and product stability of lens care solutions comprising packaging such solutions in containers fabricated from poly(ethylene terephthalate).

(54) Title of the invention : "PROCESS OF PRODUCING BISPHENOL A"

(51) International classification	:C07C 37/88	(71) Name of Applicant :
(31) Priority Document No	:2003-086872	1)MITSUI CHEMICALS, INC.
(32) Priority Date	:27/03/2003	Address of Applicant :5-2, HIGASHI-SHIMBASHI, 1-CHOME,
(33) Name of priority country	:Japan	MINATO-KU, TOKYO 105-5117, JAPAN. Japan
(86) International Application No	:PCT/JP2004/004148	(72) Name of Inventor :
Filing Date	:25/03/2004	1)HIDEAKI NAKAMURA
(87) International Publication No	:WO 2004/085357	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An abject of present invention is to provide a process of producing bisphenol A, and more particularly a process of producing bisphenol A having high purity and an excellent hue. In the present invention, in a crystallization step to form the slurry containing adduct crystals, (a) a fed solution of bisphenol A in phenol is cooled at the temperatures of at least two steps to form a slurry containing adduct crystals, (b) at least two crystallization stages having different cooling temperatures are provided, and (c) when the solid fraction of the slurry is A [% by weight] in the final crystallization stage prior to transporting the slurry into the solid-liquid separation step and the solid fraction of the slurry is B [% by weight] in the crystallization stage in which crystals are first formed, the value of B/A is kept 0.7 or less, and the process of the present invention comprises, by using a multi-chamber type crystallization device having its inside divided into 3 or more compartments by partitions with at least one of the compartments equipped with a cooler, feeding the phenolic solution containing bisphenol A into one compartment of a crystallization device, sequentially transporting the produced slurry of adduct crystals to each compartment and controlling the temperature of the slurry in the following stage to be lower than that in the previous stage to gradually cool the slurry containing adduct crystals in at least one set of two serial compartments.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3146/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR PREPARING POLY (TRIMETHYLENE TERE PHTHALATE) FIBER"

(51) International classification	:D02G 1/20	(71) Name of Applicant :
(31) Priority Document No	:10/752,399	1)E.I. DUPONT DE NEMOURS AND COMPANY
(32) Priority Date	:06/01/2004	Address of Applicant :1007 MARKET STREET, WILMINGTON
(33) Name of priority country	:U.S.A.	DELAWARE, 19898, USA U.S.A.
(86) International Application No	:PCT/US2005/000774	(72) Name of Inventor :
Filing Date	:06/01/2005	1)CHANG JING-CHUNG
(87) International Publication No	:WO 2005/068695	2)DOMMEL RICHARD L.
(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 processes using poly(trimethylene terephthalate) filaments (2)/yam. The poly(trimethylene terephthalate) has a number average molecular weight of at least about 26500 and a melt vis-cosity of at least about 350 Pascals at 250°C and 48.65 per second shear rate. The poly(trimethylene terephthalate) is spun into filaments (2) and the filaments (2) are converged into yam. The filaments have a denier greater than 1 and the yarn has a denier greater than 210.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3147/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ELEVATOR TENSION MEMBER ASSEMBLY TECHNIQUES"

(51) International classification	:D02G 03/02	(71) Name of Applicant :
(31) Priority Document No	:PCT/US2003/041387	1)OTIS ELEVATOR COMPANY
(32) Priority Date	:22/12/2003	Address of Applicant :TEN FARM, SPRINGS ROAD,
(33) Name of priority country	:U.S.A.	FARMINGTON, CT 06032 USA. U.S.A.
(86) International Application No	:PCT/US2003/041387	(72) Name of Inventor :
Filing Date	:22/12/2003	1)O'DONNELL HUGH J.
(87) International Publication No	:WO 2005/068696	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention generally relates to elevator tension members such as those used in belts or ropes. More particularly, this invention relates to handling and arranging tension member components within an assembly.

(54) Title of the invention : "DISK RECORDING AND /OR REPRODUCING APPARATUS"

(51) International classification	:G11B 17/04	(71) Name of Applicant :
(31) Priority Document No	:P2004-139628	1)SONY CORPORATION
(32) Priority Date	:10/05/2004	Address of Applicant :7-35, KITASHINAGAWA 6-CHOME,
(33) Name of priority country	:Japan	SHINAGAWA-KU, TOKYO 141-0001, JAPAN Japan
(86) International Application No	:PCT/JP2005/008844	(72) Name of Inventor :
Filing Date	:10/05/2005	1)TAKAHIRO YAMADA,
(87) International Publication No	:WO 2005/109422	2)KAZUHIRO KURITA
(61) Patent of Addition to Application Number	:NA	3)MIKINORI MATSUDA
Filing Date	:NA	4)TORU MORIKAWA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A disk recording/reproducing apparatus 101 includes: a chassis 103 rotatably supporting a holder 102 for storing a disk cartridge; an eject lever 105 disposed in the chassis movably in an insertion/removal direction of the disk cartridge and movably in a direction toward or away from the chassis, the eject lever being rotated by being pushed by the disk cartridge 1 inserted into the holder; and cartridge drop preventive means 221 for preventing the disk cartridge 1 ejected by the eject lever 105 from dropping from the cartridge holder 102. The cartridge drop preventive means 221 is formed from a flat spring disposed on one side surface 102b of the holder and makes a sliding contact with one side surface 3b of the disk cartridge during unloading of the cartridge so as to give the disk cartridge a braking force. This arrangement can prevent the disk cartridge from jumping out and dropping off from the cartridge holder during ejection.

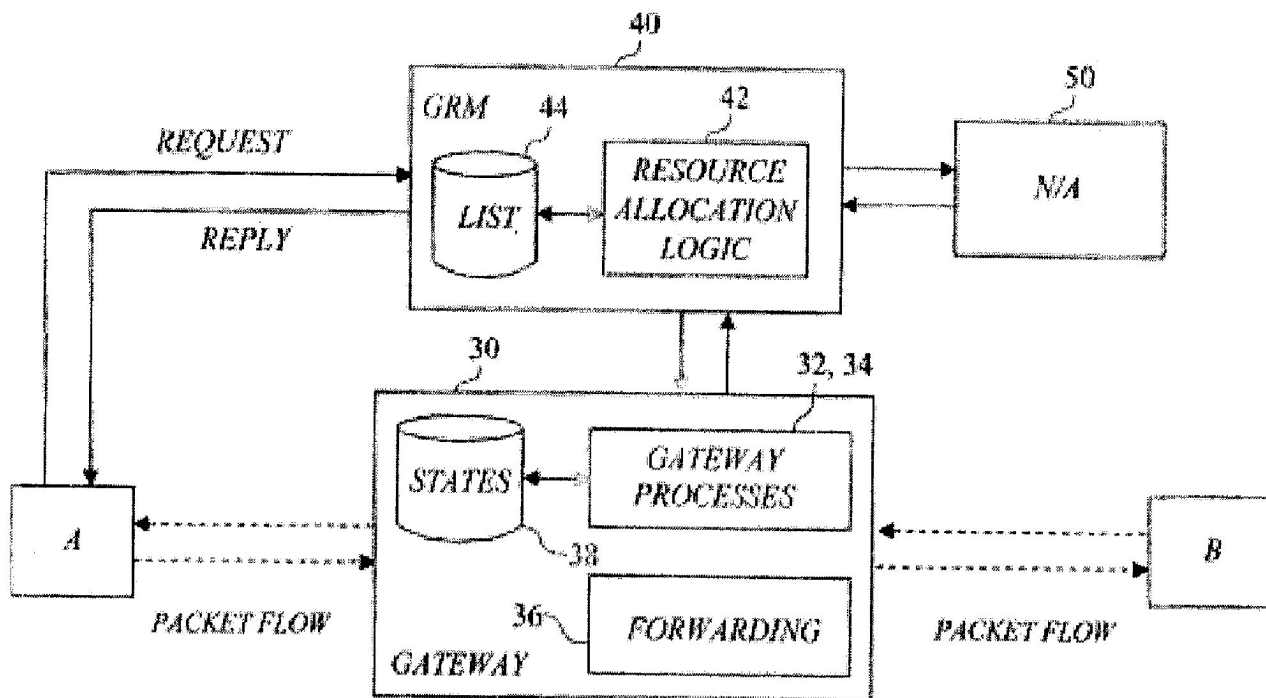
(54) Title of the invention : METHOD AND SYSTEM FOR CENTRALLY ALLOCATING ADDRESSES AND PORT NUMBERS.

(51) International classification :H04L 12/24
 (31) Priority Document No :60/459,346
 (32) Priority Date :01/04/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/SE2003/001261
 Filing Date :08/08/2003
 (87) International Publication No :WO 2004/088923
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET LM ERICSSON [PUBL]
 Address of Applicant :S-164 83 STOCKHOLM (SE). Sweden
 (72)Name of Inventor :
1)LANDFELDT, BJORN
2)SENEVIRATNE, ARUNA

(57) Abstract :

An inside-realm node (A) that wants to connect to an outside-realm node (B) through an intermediate gateway (30) requests central configuration from a gateway resource manager (40). In response to the configuration request initiated from the inside-realm node, an outside-realm gateway address and an inside node port number are centrally allocated to the inside-realm node by resource allocation logic (42). Establishment of the connection is initiated at least partly based on the allocated address and port number by means of appropriate signaling with the gateway (30). The allocated address and port number are signaled back to the requesting inside-realm node in a configuration reply, allowing the inside-realm node to configure its communication interface accordingly. The central allocation of socket parameters for the inside-realm node is preferably performed based on predetermined connection information, which is included in or derivable, for example by means of the name-to-address translator (50), from the initial configuration request.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3592/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :12/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : SALTWATER INTRUSION PREVENTION SYSTEM

(51) International classification	:B63C 1/00	(71) Name of Applicant :
(31) Priority Document No	:10/387,246	1)WPSI, INC.
(32) Priority Date	:12/03/2003	Address of Applicant :2030 E. 4th STREET, SUITE 213, SANTA
(33) Name of priority country	:U.S.A.	ANA, CA 92705 (US). U.S.A.
(86) International Application No	:PCT/US2004/007319	(72) Name of Inventor :
Filing Date	:11/03/2004	1)SPANI, WAYNE, W.
(87) International Publication No	:WO 2004/080793	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A saltwater intrusion prevention system for use at an interface between a fresh water body and a saltwater body includes a water recovery subsystem for recovering fresh water from a fresh water body. A retention reservoir in fluid communication with the water recovery subsystem receives and redirects the recovered fresh water. A saltwater intrusion barrier subsystem in fluid communication with the retention reservoir is positioned at an interface of the fresh water body and the saltwater body. The saltwater intrusion barrier subsystem includes a plurality of submerged return discharge ports for vertically ejecting the recovered fresh water for providing hydraulic mounding zone, and a fine air bubbler header for creating a mixing zone. The hydraulic mounding zone and the mixing zone increase the density of the fresh water for offsetting saltwater from the saltwater body.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3593/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :12/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : MAGNETIC LOGIC SYSTEM

(51) International classification	:G11C 19/08	(71) Name of Applicant :
(31) Priority Document No	:0304610.9	1)INGENIA TECHNOLOGY LIMITED
(32) Priority Date	:28/02/2003	Address of Applicant :NEW GARDEN HOUSE, 78 HATTON
(33) Name of priority country	:U.K.	GARDEN, LONDON ECIN 8JA (GB). U.K.
(86) International Application No	:PCT/GB2004/000840	(72) Name of Inventor :
Filing Date	:27/02/2004	1)COWBURN, RUSSELL, PAUL
(87) International Publication No	:WO 2004/077451	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A driving system and method to effect propagation of a magnetic domain wall through a ferromagnetic conduit are described, wherein oscillating electrical current is passed through the conduit from an oscillating current supply source via at least two electrical contacts adapted to make electrical connection with at least two spaced points on the conduit. A ferromagnetic conduit is described comprising an elongate ferromagnetic element formed as a continuous track of magnetic material capable of sustaining and propagating a domain wall, and such a driving system in serial array, preferably being further adapted to serve as a magnetic logic element by the provision of nodes and/or directional changes as a result of which logical functions may be processed.

(54) Title of the invention : OLEFIN POLYMERS, METHOD OF MAKING, AND USE THEREOF

(51) International classification	:C08F 4/12
(31) Priority Document No	:09/640,868
(32) Priority Date	:18/08/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/005456
Filing Date	:24/02/2003
(87) International Publication No	:WO 2004/076499
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CHEVRON PHILLIPS CHEMICAL COMPANY LP

Address of Applicant :10001 SIX PINES DRIVE, THE WOODLANDS, TX 77380 (US). U.S.A.

(72)Name of Inventor :

1)MCDANIEL, MAX, P.**2)BENHAM, ELIZABETH, A.****3)WOLFE, AL, R.****4)DESLAURIERS, PAUL, J.****5)MEAGER, PAMELA, L.****6)COUTANT, WILLIAM, R.****7)ROHLFING, DAVID, C.****8)SECORA, STEVEN, J.**

(57) Abstract :

The present invention is directed to homo-polymers and copolymers of mono-1-olefins, a method of making such polymers, and uses of such polymers. Polymers of the present invention are formed by contacting at least one mono-1-olefin having from 2 to about 20 carbon atoms per molecule and at least one mono-1-olefin co-monomer having from 2 to about 10 carbon atoms per molecule in a reaction zone under polymerization conditions in the presence of a hydrocarbon diluent, a catalyst system, and a cocatalyst. The catalyst system of the present invention comprises a chromium source on an aluminophosphate support which has a phosphorous to aluminum mole ratio of less than about 0.3. Further, the catalyst system is treated with less than about 7 weight percent fluoride based on the weight of the support and is calcined. Cocatalyst are selected from trialkylboron compounds, triarylboron compounds, alkylaluminum compounds, and combinations thereof. In another aspect of the present invention, ethylene copolymers are employed to produce PE-100 pipe. These copolymers are formed by contacting ethylene with at least one mono-1-olefin comonomer having from 2 to about 10 carbon atoms per molecule in a reaction zone under polymerization conditions in the presence of a hydrocarbon diluent, a catalyst system, and a cocatalyst. Additionally, the comonomers may be selected from mono-1-olefins having 4 to 10 carbon atoms, such as, 1-hexene, 1-butene, 4-methyl-1-pentene, 1-octene, and 1-decene. Further, these ethylene copolymers may be employed to produce PE-100 pipe having both small diameters and diameters in excess of 42 inches substantially without sagging or other gravitational deformation. Copolymers of ethylene and 1-hexene are disclosed which are used to produce PE-100 pipe.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3572/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :11/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "LIQUID FORMULATIONS FOR TUMOR NECROSIS FACTOR-BINDING PROTEINS"

(51) International classification	:A61K 47/02
(31) Priority Document No	:03100505.1
(32) Priority Date	:28/02/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/050118
Filing Date	:11/02/2004
(87) International Publication No	:WO 2004/075918
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1170 AUBONNE, SWITZERLAND Switzerland

(72)Name of Inventor :

1)RITA AGOSTINETTO

2)ALESSANDRA DEL RIO

3)FABRIZIO SAMARITANI

(57) Abstract :

The invention relates to a stable, pharmaceutically acceptable, aqueous formulation of TNF-binding protein, comprising a TNF-binding protein, a buffer and an isotonicity agent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3573/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :11/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "AQUEOUS COATING MEDIA BASED ON POLYURETHANE-POLYACRYLATE HYBRID DISPERSIONS"

(51) International classification	:C08F 283/00
(31) Priority Document No	:DE 103 08 103.8
(32) Priority Date	:26/02/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/001422
Filing Date	:13/02/2004
(87) International Publication No	:WO 2004/076506
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BAYER MATERIALSCIENCE AG
Address of Applicant :51368 LEVERKUSEN, GERMANY Germany

(72)**Name of Inventor :**
1)MARTIN MELCHORS
2)THORSTEN RISCHE
3)MARKUS MECHTEL
4)WIELAND HOVESTADT
5)TORSTEN POHL
6)RAUL PIRES

(57) Abstract :

The present invention relates to novel one-component polyurethane systems, to their preparation and use for preparing paints, inks and adhesives.

(54) Title of the invention : "EXTRUDABLE PVC COMPOSITIONS"

(51) International classification	:C08K 5/1545
(31) Priority Document No	:60/455,492
(32) Priority Date	:06/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/003478
Filing Date	:06/02/2004
(87) International Publication No	:WO 2004/072167
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

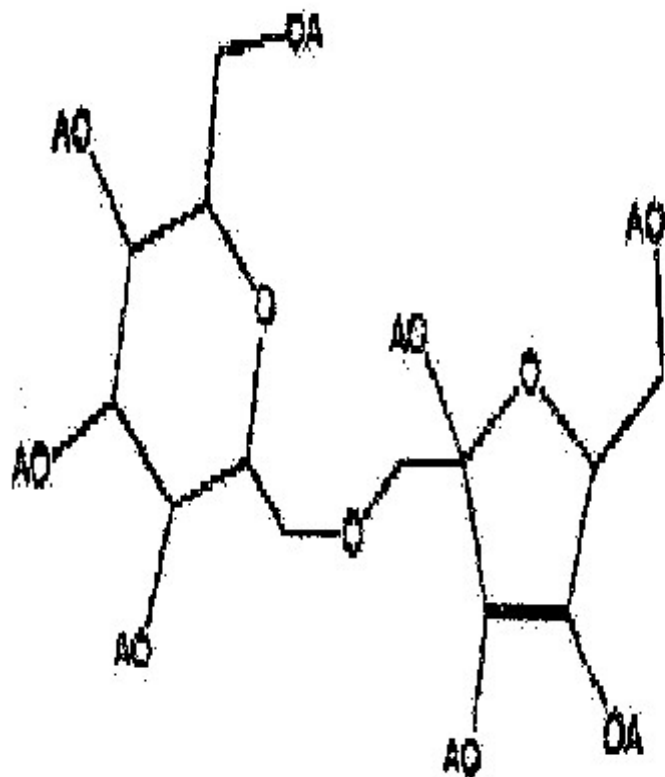
1)HONEYWELL INTERNATIONAL INC.,Address of Applicant :101 COLUMBIA ROAD, MORRISTOWN,
P.O.BOX 2245, MORRISTOWN, NEW JERSEY 07960, U.S.A. U.S.A.

(72)Name of Inventor :

1)BRIAN L. GIBSON**2)FRED DURRENBERGER**

(57) Abstract :

The present invention provides an extrudable resin-containing composition comprising at least saccharide ester, preferably according to Formula I wherein "A" is hydrogen or has the structure of Structure I: wherein "R" is an aliphatic or aromatic moiety of about eight to about 40 carbon atoms, and wherein at least one "A" moiety of Formula I is a moiety of Structure I. Also



(I)



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3607/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

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

(51) International classification	:C07D 487/04
(31) Priority Document No	:03029728.7
(32) Priority Date	:23/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/014596
Filing Date	:22/12/2004
(87) International Publication No	:WO 2005/063753
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)DOW AGROSCIENCES LLC

Address of Applicant :9330 ZIONSVILLE ROAD, INDIANAPOLIS, IN 46268-1054, USA U.S.A.

(72)**Name of Inventor :**

1)JOACHIM GEBHARDT

(57) Abstract :

Process for the preparation of unsubstituted or substituted 2-amino-1,2,4]triazolopyrimidines which comprises combining A) 2-amino-pyrimidine or its derivatives with alkylloxycarbonyl isothiocyanate or arylloxycarbonyl isothiocyanate with B) hydroxyl ammonium salt and a base wherein the reaction is carried out in a polar aprotic organic solvent in the temperature range of from 40 to 150°C.

(54) Title of the invention : "MOBILE OR PORTABLE APPARATUS WITH PRESSURIZED GAS SUPPLY FOR PREPARING BEVERAGES OR SIMILAR PRODUCTS"

(51) International classification :A47J 31/40
 (31) Priority Document No :03026792.6
 (32) Priority Date :22/11/2003
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2004/013093
 Filing Date :18/11/2004
 (87) International Publication No :WO 2005/053489
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)NESTEC S.A.

Address of Applicant :AVENUE NESTLE 55, CH-1800, VEVEY, SWITZERLAND Switzerland

(72)Name of Inventor :

1)DWORZAK, CHRISTOPH

2)MOCK, ELMAR

3)KLOPFENSTEIN, ANDRE

4)RUSCH, CHRISTOPH

5)BITMEAD, NAOMO

6)YOAKIM, ALFRED

7)OZANNE, MATTHIEU

(57) Abstract :

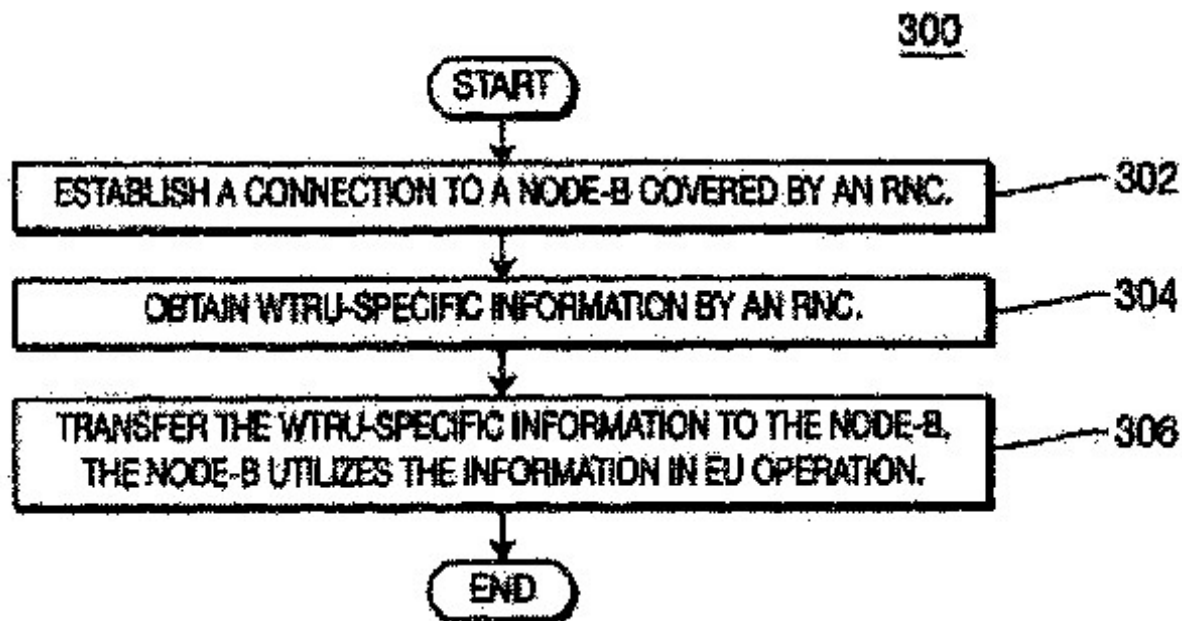
Mobile or portable apparatus for preparing beverages comprising: a module for delivering a beverage by supplying a pressurized liquid, a liquid feed tank of sufficient capacity for supplying the module with several volumes of liquid for supplying more than one beverage, gas pressurizing means suitable for supplying the module with pressurized liquid, a liquid feed chamber, of which the capacity is several times smaller than the capacity of the tank, said chamber being arranged, in a module feeding configuration, to communicate with the gas pressurizing means in order to pressurize the liquid in the chamber and to inject pressurized liquid into the module and thereby permit the delivery of the liquid through the module.

(54) Title of the invention : "METHOD AND SYSTEM FOR TRANSFERRING WIRELESS TRANSMIT/RECEIVE UNIT-SPECIFIC INFORMATION "

(51) International classification	:H04B	(71)Name of Applicant :
(31) Priority Document No	:60/519,436	1)INTERDIGITAL TECHNOLOGY CORPORATION
(32) Priority Date	:12/11/2003	Address of Applicant :300 DELAWARE AVENUE, SUITE 527,
(33) Name of priority country	:U.S.A.	WILMINGTON, DELAWARE 19801,US. U.S.A.
(86) International Application No	:PCT/US2004/037524	(72)Name of Inventor :
Filing Date	:09/11/2004	1)RUDOLF, MARIAN
(87) International Publication No	:WO 2005/050850	2)TERRY, STEPHEN, E.
(61) Patent of Addition to Application Number	:NA	3)DICK, STEPHEN, G.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is related to a method and system for transferring wireless transmit/receive unit (WTRU)-specific information to support enhanced uplink (EU) operation in a wireless communication system. A radio network controller (RNC) obtains WTRU-specific information, and transfers the WTRU-specific information to the Node-Bs. Each Node-B is configured to schedule uplink transmissions from a WTRU and utilizes the WTRU-specific information in operation of EU transmissions.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3353/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "THE DERIVATIVES OF PYRIDONE AND USE THEREOF"

(51) International classification	:C07D 213/90	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SHANGHAI GENOMICS, INC.
(32) Priority Date	:NA	Address of Applicant :NO. 5-6, BUILDING 1, SONGTAO ROAD,
(33) Name of priority country	:NA	ZHANJIANG HI-TECH PARK, SHANGHAI 201203, CHINA. China
(86) International Application No	:PCT/CN2003/000968	(72) Name of Inventor :
Filing Date	:14/11/2003	1)YI, XIANGHUI
(87) International Publication No	:WO 2005/047256	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides N-substituted-2(IH) pyridones or the pharmaceutical acceptable salts thereof, and the pharmaceutical preparations containing the compounds. The compounds of the present invention can be used to treat various fibrotic diseases effectively, e.g., hepatic fibrosis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3354/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "NOVEL COMPOUNDS"

(51) International classification	:C07D 491/10	(71) Name of Applicant :
(31) Priority Document No	:0303090-5	1)ASTRAZENECA AB
(32) Priority Date	:20/11/2003	Address of Applicant :SE-151 85 SODERTALJE, SWEDEN Sweden
(33) Name of priority country	:Sweden	(72) Name of Inventor :
(86) International Application No	:PCT/SE2004/001658	1)BAXTER ANDREW
Filing Date	:15/11/2004	2)PIMM AUSTEN
(87) International Publication No	:WO 2005/049620	3)REUBERSON JAMES
(61) Patent of Addition to Application Number	:NA	4)HOSSAIN NAFIZAL
Filing Date	:NA	5)HOSSAIN NAFIZAL
(62) Divisional to Application Number	:NA	6)IVANOVA, SVETLANA
Filing Date	:NA	7)MENSONIDES-HARSEMA MARGUERITE

(57) Abstract :

The invention provides compounds of formula (I) wherein m, R1, n, R2, q, X, Y, Z, t, R3, R4, R5, R6, R7, and R8 are as defined in the specification, processes for their preparation, pharmaceutical compositions containing them and their use in therapy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3626/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :15/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "HERBICIDAL COMPOSITION."

(51) International classification	:A01N 43/54	(71) Name of Applicant :
(31) Priority Document No	:0426717.5	1)SYNGENTA PARTICIPATIONS AG.
(32) Priority Date	:06/12/2004	Address of Applicant :SCHWARZWALDALLEE 215 CH-
(33) Name of priority country	:U.K.	4058,BASEL, SWITZERLAND. Switzerland
(86) International Application No	:PCT/GB2005/004468	(72) Name of Inventor :
Filing Date	:21/11/2005	1)NORTH DANIEL JOSEPH,
(87) International Publication No	:WO 2006/061562	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A synergistic herbicidal composition comprising; (A) a compound of formula (I), in which R1 is Cl to C3 alkyl or C1 to C3 haloalkyl. R is C1 to C3 alkyl, X1 and X3 are halogen and R3 is a Cl-6 alkanolic acid 1-6 alkyl ester residue, and: (B) a second herbicide selected from; (B1) paraquat, (B2) glyphosate, (B3) sulfonyurea, (B4) chloroacetamide, (B5) diphenyl filler (B6) triazine (B7) N-phenylphthalimide(B8) glufosinate (B9) phenylpyridazine (B10) triketone. (B 11) isoxazole (B 12) cyclohexanedione oxime (B13) triazolinone(B14) area (B15)dimetroaniline (BI6) pinoxaden or their herbicidally effective salts.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3627/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "POLYMORPHIC FORMS OF TEGASEROD BASE AND SALTS THEREOF "

(51) International classification	:C07D 209/00
(31) Priority Document No	:60/530,278
(32) Priority Date	:16/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/042822
Filing Date	:16/12/2004
(87) International Publication No	:WO 2005/058819
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)TEVA PHARMACEUTICAL INDUSTRIES LTD.

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(72)**Name of Inventor :**

1)MARIOARA MENDELOVICI

2)JUDITH ARONHIME

3)SANTIAGO INI

4)GRETA STERIMBAUM

5)ERAN LUVCHICK

(57) Abstract :

Provided are polymorphic forms of Icgaserod base and maleate, and processes for their preparation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3627/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :15/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ELEVATOR RESCUE OPERATION CONTROL SYSTEM"

(51) International classification	:B66B 5/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP2004/014875
Filing Date	:31/12/2004
(87) International Publication No	:WO 2006/069591
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)OTIS ELEVATOR COMPANY
Address of Applicant :10 FARM SPRINGS ROAD, FARMINGTON,
CT 06032 USA U.S.A.
(72)**Name of Inventor :**
1)OESTERLE ROBERT
2)DEHMLow MARVIN
3)FRIEDRICH AXEL

(57) Abstract :

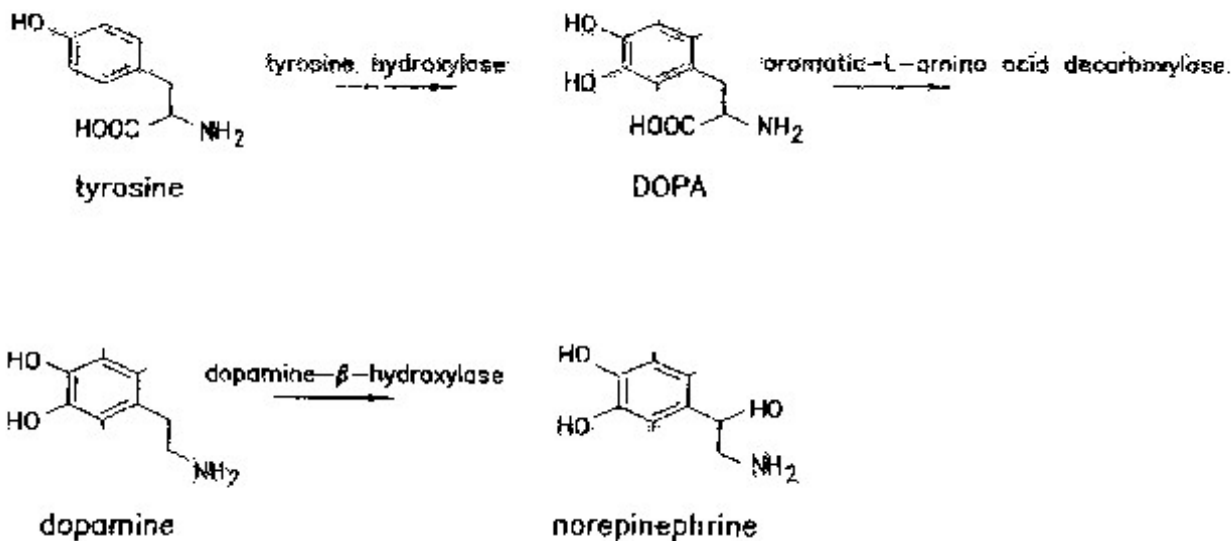
A power supply for an elevator drive, comprising a voltage input, a comparator for comparing the input voltage with a predetermined threshold, a transformer having a primary winding and a secondary winding connected to the elevator drive; where the transformer has a single tapped primary winding and wherein, when the input voltage exceeds the predetermined threshold input, the comparator output causes power to be supplied to the primary winding via one of an end of the winding or the lapping of the winding, and when the input voltage is below the predetermined threshold, input power is supplied to the primary winding via the other of the end of the primary winding and the tapping of the winding.

(54) Title of the invention : "NOVEL DIFFERENTIAL IMAGING METHOD"

(51) International classification	:A61K	(71)Name of Applicant :
(31) Priority Document No	:60/526,019	1)MEDI-PHYSICS, INC.,
(32) Priority Date	:01/12/2003	Address of Applicant :101 CARNEGIE CENTER, PRINCETON, NJ
(33) Name of priority country	:U.S.A.	08540, USA U.S.A.
(86) International Application No	:PCT/US2004/039832	2)JAGAT NARULA
Filing Date	:29/11/2004	3)IGNASI CARRIO
(87) International Publication No	:WO 2005/053615	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)JAGAT NARULA
Filing Date	:NA	2)IGNASI CARRIO
(62) Divisional to Application Number	:NA	3)ARNOLD JACOBSON
Filing Date	:NA	

(57) Abstract :

The present invention relates to an improved method of imaging cardiac neurotransmission in vivo in a human subject using adrenergic imaging agents. The method comprises obtaining two separate images with the same adrenergic imaging agent. One of the images is obtained in conjunction with the administration of a compound known to interfere with the uptake of the particular imaging agent in question. Comparison of the two images enables additional information to be obtained in relation to the status of cardiac neurotransmission in said subject compared with imaging with adrenergic imaging agent alone. The invention also provides a method of imaging cardiac neurotransmission in a human subject in vivo wherein a single image is obtained using an adrenergic imaging agent in conjunction with the administration of a non-pharmaceutical dose of an agent known to interfere with the uptake of the imaging agent. The invention furthermore provides a method of operating an imaging apparatus, a second medical use of an adrenergic imaging agent as well as a kit suitable for carrying out the methods of the invention.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3149/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : FORM-BASED SPRING MATTRESS

(51) International classification	:A47C 27/14
(31) Priority Document No	:P 200302759
(32) Priority Date	:25/11/2003
(33) Name of priority country	:Spain
(86) International Application No	:PCT/ES2004/070046
Filing Date	:06/07/2004
(87) International Publication No	:WO 2005/051135
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TORRES ESPIC, S.L.
Address of Applicant :POLIGONO INDUSTRIAL PICASENT CALLE
NÂ° 5 PICASENT (VALENCIA) 46220 SPAIN Spain
(72)**Name of Inventor :**
1)TORRES CERVERA, MANUEL

(57) Abstract :

The invention relates to a foam-based spring mattress. The inventive mattress comprises numerous elastic springs which are spatially distributed according to a pre-determined pattern with extensively variable configurations and which are formed by means of operations consisting in cutting and removing parts of an initial sheet of suitably-thick foam material. In this way, the spring elements are provided with recesses on one or more of the sides thereof, said recesses having variable sizes and depths, and projections on one or more of the sides of same, said projections having variable thicknesses and projection lengths. The lower ends of the mattress-forming springs form an integral part of a remaining continuous laminar portion of the original sheet. In an alternative embodiment of the invention, the opposite end of said springs can be connected to a continuous laminar sheet by means of gluing or similar.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3150/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "NANOFIBRILLAR STRUCTURE AND APPLICATIONS INCLUDING CELL AND TISSUE CULTURE "

(51) International classification	:C12N 5/02
(31) Priority Document No	:10/703,169
(32) Priority Date	:05/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/027535
Filing Date	:24/08/2004
(87) International Publication No	:WO 2005/047493
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MICHIGAN STATE UNIVERSITY
Address of Applicant :EAST LANSING, MICHIGAN 48824, U.S.A.
U.S.A.
(72)**Name of Inventor :**
1)SHINDLER, MELVIN, S
2)CHUNG, HOO, Y

(57) Abstract :

A nanofibrillar structure for cell culture and tissue engineering is disclosed. The nanofibrillar structure can be used in a variety of applications including methods for proliferating and/or differentiating cells and manufacturing a tissue. Also disclosed is an improved nanofiber comprising a lipid, lipophilic molecule, or chemically modified surface. The nanofibers can be used in a variety of applications including the formation of nanofibrillar structures for cell culture and tissue engineering.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3151/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/06/2006

(43) Publication Date : 24/08/2007

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

(51) International classification	:H03M 13/29	(71) Name of Applicant :
(31) Priority Document No	:2003-402218	1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD
(32) Priority Date	:01/12/2003	Address of Applicant :1006, OAZA KADOMA, KADOMA-SHI,
(33) Name of priority country	:Japan	OSAKA 571-8501,JAPAN Japan
(86) International Application No	:PCT/JP2004/017284	(72) Name of Inventor :
Filing Date	:19/11/2004	1)JIFENG LI
(87) International Publication No	:WO 2005/055433	
	A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A decoding apparatus is disclosed that is capable of reducing the calculation amount and memory capacity and preventing deterioration of characteristics at high decoding rates. In this decoding apparatus, a transition probability calculation section (201) calculates the transition probability from systematic bit Y1 , parity bit Y2 and a priori value Lai, and a forward probability calculation section (202) divides a data sequence into a plurality of windows and calculates the forward probability per window. A memory (204) stores a backward probability at a predetermined time calculated in previous iterative decoding and a backward probability calculation section (203) divides a data sequence into a plurality of windows and calculates the backward probability per window using the backward probability stored in the memory (204) as the initial value in iterative decoding of this time. A likelihood calculation section (205) calculates likelihood information using the calculated forward probability and backward probability.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3337/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "UV-STABLE LIQUID OR SEMISOLID TRANSDERMAL ADMINISTRATION FORM COMPRISING A PHOTSENSITIVE ACTIVE INGREDIENT"

(51) International classification	:A61K 9/00
(31) Priority Document No	:03 028 353.5
(32) Priority Date	:10/12/2003
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2004/013839
Filing Date	:06/12/2004
(87) International Publication No	:WO 2005/055975
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SCHERING AKTIENGESELLSCHAFT
Address of Applicant :MULLERSTRASSE 178, 13353 BERLIN,
GERMANY Germany
(72)**Name of Inventor :**
1)STEFAN BRACHT
2)HANS-PETER PODHAISKY

(57) Abstract :

The invention relates to a novel semisolid transdermal therapeutic system (semisolid TTS), preferably a gel, which contains a photosensitive active pharmaceutical ingredient and at least one UV absorber without pharmacological activity in the concentrations employed, and where this UV absorber is dissolved or dispersed in the semisolid TTS. The semisolid TTS of the invention achieves a high stability without the disadvantages of conventional semisolid TTS containing photosensitive active ingredients.

(54) Title of the invention : "CASTING MATERIAL FOR INDEFINITE ROLLERS WITH A SLEEVE PART AND METHOD FOR PRODUCING THE SAME"

(51) International classification :C22C 37/04
(31) Priority Document No :A 720/99
(32) Priority Date :22/04/1999
(33) Name of priority country :Austria
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001,00960/DEL
Filed on :19/10/2001

(71)**Name of Applicant :**
1)EISENWERK SULZAU-WERFEN R. & E. WEINBERGER AG
Address of Applicant :A-5451 TENNECK, AUSTRIA Austria
(72)**Name of Inventor :**
1)MICHAEL WINDHAGER
2)BERNHARD FEISTRITZER
3)KARL-HEINRICH SCHRODER
4)KARL-HEINZ ZIEHENBERGER

(57) Abstract :

The invention relates to a method for the production of alloyed casting material, in particular of material for the working area of indefinite chill rollers, containing the elements carbon, silicon, manganese, chromium, nickel, molybdenum, vanadium, and optionally also other elements of group 5 of the periodic system, aluminum, and the remainder iron and impurities related to the manufacturing process,

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3646/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROTEIN NMB1125 AND USE THEREOF IN PHARMACEUTICAL FORMULATIONS"

(51) International classification :C07K 14/22
(31) Priority Document No :CU 2003-0285
(32) Priority Date :03/12/2003
(33) Name of priority country :Cuba
(86) International Application No :PCT/CU2004/000015
Filing Date :02/12/2004
(87) International Publication No :WO 2005/054281
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA
Address of Applicant :AVE 31 ENTRE 158 Y 190, CUBANACAN,
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(72)**Name of Inventor :**
1)PAJON FEYT, ROLANDO
2)GUILLLEN NIETO, GERARDO, ENRIQUE
3)SARDINAS GARCIA, GRETTEL
4)BETANCOURT NUNEZ, LAZARO HIRAM
5)CASTELLANOS SERRA, LILA, ROSA
6)PERERA NEGRIN, YASSER
7)GARCIA DIAZ, DARIEN
8)NIEBLA PEREZ, OLIVIA
9)CABALLERO MENENDEZ, EVELIN
10)GONZALEZ BLANCO, SONIA

(57) Abstract :

Use of a novel vaccine antigen applied in a preventive or therapeutic way against diseases in general, being such disease of bacterial, viral, cancer related, or other origin. The technical objective that this invention pursues is the development of formulations with the ability to increase the protective spectrum of existing vaccines and hence expanding it against different pathogens. In order to achieve this goal the NMB1125 protein was isolated and identified as a component of outer membrane preparations of *Neisseria meningitidis* capable of inducing bactericidal activity. Additionally, the gene codifying for NMB1125 protein was cloned and expressed, and the said polypeptide was purified and its immunogenicity evaluated in animal models. The sequence data from homologous genes showed, due to the high degree of conservation, its high value as a target antigen of a cross-reactive response when it is presented by different routes. Resultant formulations of this invention are of use in the pharmaceutical industry as vaccine formulations for human use.

(54) Title of the invention : "PROJECTION SYSTEM"

(51) International classification	:G03B 21/28
(31) Priority Document No	:0412904
(32) Priority Date	:03/12/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2005/056318
Filing Date	:29/11/2005
(87) International Publication No	:WO 2006/058884
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)THOMSON LICENSING

Address of Applicant :46 QUAI ALPHONSE LE GALLO, F-92100 BOULOGNE-BILLANCOURT, FRANCE France

(72)Name of Inventor :

1)PASCAL BENOIT**2)JEAN-JACQUES SACRE****3)FREDERIC LOAEC**

(57) Abstract :

The invention relates to a projection system (4) comprising an image source (23) and an objective lens (20) for producing an imaging beam and producing a first image therebehind, wherein the first image is off-axis with respect to the imaging beam optical axis. The inventive system comprises a concave mirror (21) which is arranged after the first image on the imaging beam path and produces a second image on a projection plane (22) from the first image.

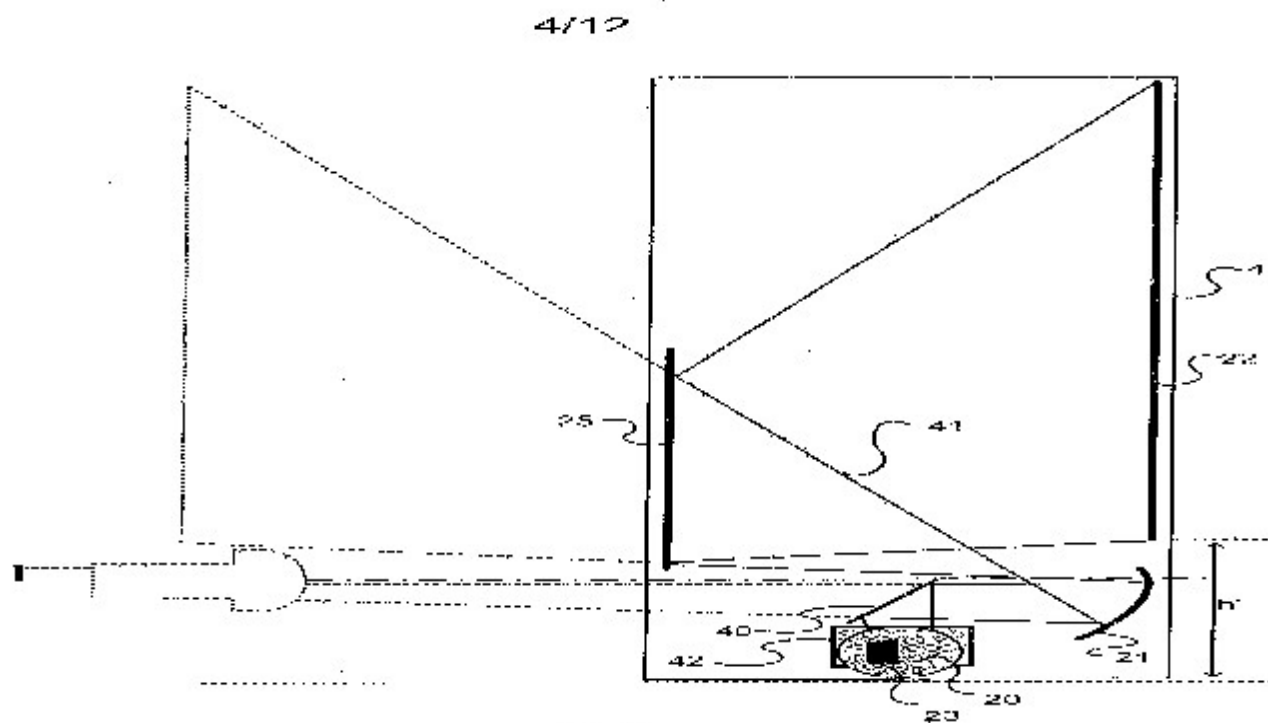


Fig. 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3647/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "EVAPORATOR DEVICE WITH IMPROVED HEAT TRANSFER AND METHOD"

(51) International classification	:F25C
(31) Priority Document No	:60/528,227
(32) Priority Date	:09/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/041290
Filing Date	:09/12/2004
(87) International Publication No	:WO 2005/057100
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SCOTSMAN ICE SYSTEMS
Address of Applicant :775 CORPORATE WOODS PARKWAY,
VERNON HILLS, ILLINOIS 60061-3112, USA U.S.A.

(72)**Name of Inventor :**
1)ALLISON, MATTHEW, W.
2)BAKER, MELVIN
3)SOWA, CASSIMERE
4)ANDRESEN, MICHAEL

(57) Abstract :

An evaporator device and method of making the device. The evaporator device comprises a - one-piece metallic body, which is preferably aluminum or an alloy thereof, with a refrigerant tube embedded therein. The metallic body further includes horizontal fins and vertical partitions protruding from at least one surface that define an array of ice forming cells. The one-piece metallic body is formed by a die casting process that eliminates the conventional assembly steps of separate evaporator pans, refrigerant tube pieces, vertical partitions horizontal fins and other parts.

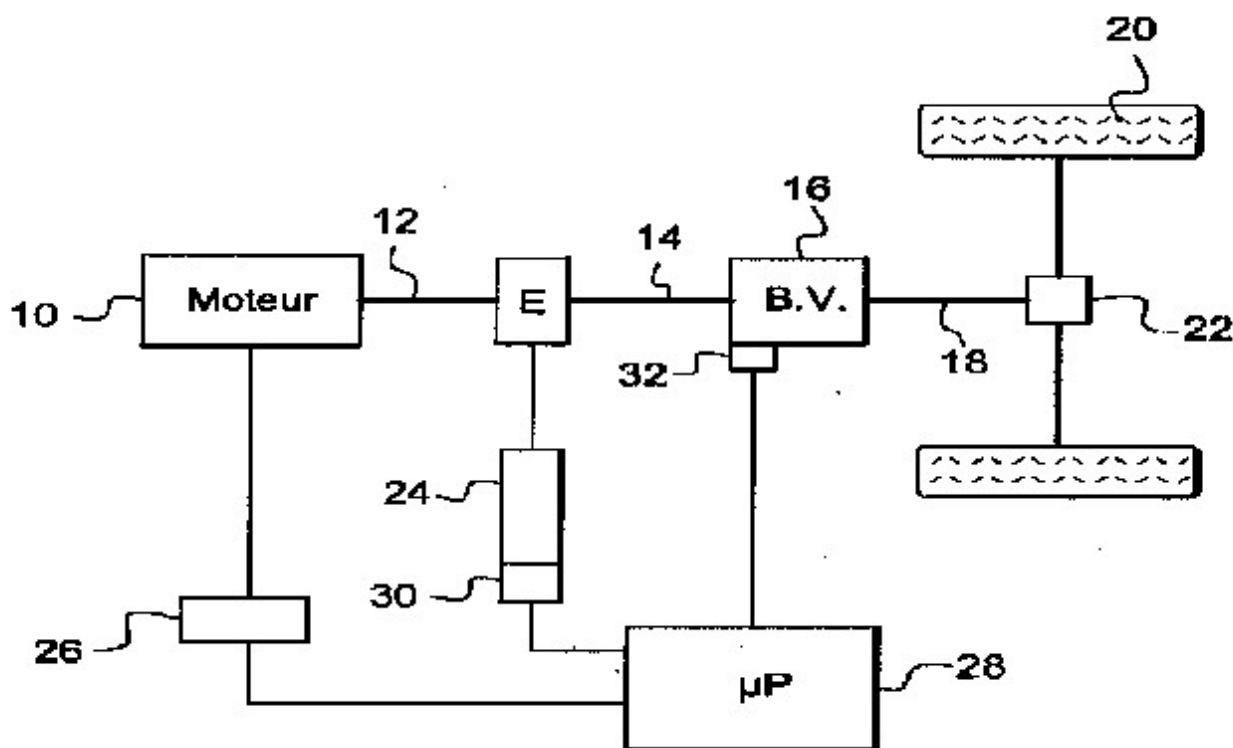
(54) Title of the invention : "METHOD AND SYSTEM FOR CONTROLLING A MOTOR VEHICLE COMPRISING AN ACTUATOR-OPERATED CLUTCH"

(51) International classification :F16D 48/06
 (31) Priority Document No :0452760
 (32) Priority Date :25/11/2004
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2005/050988
 Filing Date :24/11/2005
 (87) International Publication No :WO 2006/056723
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)VALEO EMBRAYAGES
 Address of Applicant :5 AVENUE ROGER DUMOULIN, F-80009
 AMIENS, FRANCE France
 (72)Name of Inventor :
1)PASCAL GEFFROY
2)CHRISTIAN HOFFMANN

(57) Abstract :

The invention relates to a method and system for controlling a motor vehicle comprising an actuator-operated clutch (E), which is equipped with a device (26) for automatically stopping and restarting the engine (10) in pre-determined conditions, in which the biting point of the actuator-operated clutch (E) is determined during the period of time preceding the stopping of the engine (10) of the vehicle which is controlled by said device (26).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.36/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :04/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "DESIGN OF GLUCOSE SENSITIVE IN-SITU GELLING SYSTEM BASED ON CHITOSAN FOR PULSATILE DELIVERY OF INSULIN"

(51) International classification

:A61K

9/16

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)NATIONAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH (NIPER)**

Address of Applicant :SECTOR 67, S.A.S. NAGAR, PUNJAB-160062,
INDIA. Punjab India

(72)Name of Inventor :

1)MAJETI NAGA VENKATA RAVIKUMAR

2)NANDINI KASHYAP

3)VISWANAD BHOOMI

4)VIVEKANAND BHARDWAJ

5)PODURI RAMARAO

6)NEERAJ KUMAR

(57) Abstract :

The present invention relates to the designing of biosensitive hydrogel composition for the pulsative delivery of insulin into a surrounding environment based on biosensitive system in which the biologically active material is entrained within the matrix. The system swells in response to external chemical stimuli thereby releasing therapeutic agent out of the system and more particularly relates to 'self regulated' in-situ gelling hydrogels delivery system that has glucose sensitivity because of which it responds to the environmental glucose concentrations.

(54) Title of the invention : "METHOD AND APPARATUS FOR CONTROLLING THE INSERTION OF ADDITIONAL FIELDS OR FRAMES INTO A FIRST FORMAT PICTURE SEQUENCE IN ORDER TO CONSTRUCT THEREFROM A SECOND FORMAT PICTURE SEQUENCE"

(51) International classification :H04N 7/01
 (31) Priority Document No :04090021.9
 (32) Priority Date :21/01/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2004/012483
 Filing Date :04/11/2004
 (87) International Publication No :WO 2005/071956
 A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)THOMSON LICENSING

Address of Applicant :46 QUAI A. LE GALLO, 92100 BOULOGNE-BILLANCOURT, FRANCE France

(72)Name of Inventor :

1)CARSTEN HERPEL

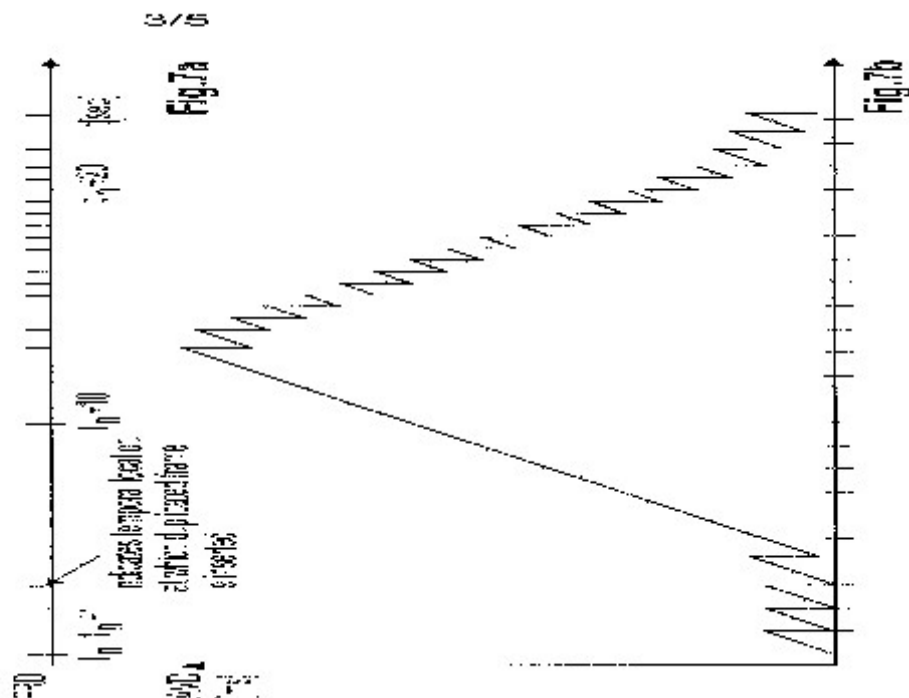
2)HEINZ WERNER KEESEN

3)ANDREJ SCHEWZOW

4)MARCO WINTER

(57) Abstract :

The major TV systems in the world use interlaced scanning and either 50Hz field frequency or 60Hz field frequency. However, movies are produced in 24Hz frame frequency and progressive scanning, which format will be used for future digital video discs to be sold in 50Hz countries. In 50Hz display devices the disc content is presented with the original audio pitch but with repeated video frames or fields in order to achieve on average the original video source speed. However, the frame or field insertion is not carried out in a regular pattern but adaptively in order to reduce visible motion judder.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3602/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR THE HUMANIZATION OF ANTIBODIES AND HUMANIZED ANTIBODIES THEREBY OBTAINED"

(51) International classification	:C07K 16/00	(71) Name of Applicant :
(31) Priority Document No	:RM2003000601	1)LAY LINE GENOMICS S.P.A.
(32) Priority Date	:24/12/2003	Address of Applicant :VIA DI CASTEL ROMANO, 100 00128
(33) Name of priority country	:Italy	ROMA, ITALY Italy
(86) International Application No	:PCT/IT2004/000722	2)SCUOLA INTERNAZIONALE SUPERIORE DI STUDI
Filing Date	:23/12/2004	AVANZATI-SISSA
(87) International Publication No	:WO 2005/061540	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)ANTONINO CATTANEO
Filing Date	:NA	2)DORIANO LAMBA
(62) Divisional to Application Number	:NA	3)SONIA COVASEUSZACH
Filing Date	:NA	

(57) Abstract :

Method for the humanization of the VII and VI, variable regions of an animal antibody of known sequence, humanized animal antibody obtainable-according to the method, in particular anti-NGF and anti-TrkA humanized animal antibodies.

(54) Title of the invention : "FUNGICIDAL COMPOSITION COMPRISING A PYRIDYLETHYLBENZAMIDE DERIVATIVE AND A COMPOUNDS CAPABLE OF INHIBITING THE TRANSPORT OF ELECTRONS OF THE RESPIRATORY CHAIN IN PHYTOPATHOGENIC FUNGAL ORGANISMS"

(51) International classification :C07D 213/40
(31) Priority Document No :04356019.2
(32) Priority Date :12/02/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/002563
Filing Date :10/02/2005
(87) International Publication No :WO 2005/077901
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAYER CROPSCIENCE S.A.
Address of Applicant :16 RUE JEAN- MARIE LECLAIR, F-69009 LYON, FRANCE. France
(72)**Name of Inventor :**
1)JEAN-MARIE GOUOT
2)MARIE-CLAIRE GROSJEAN-COURNOYER

(57) Abstract :

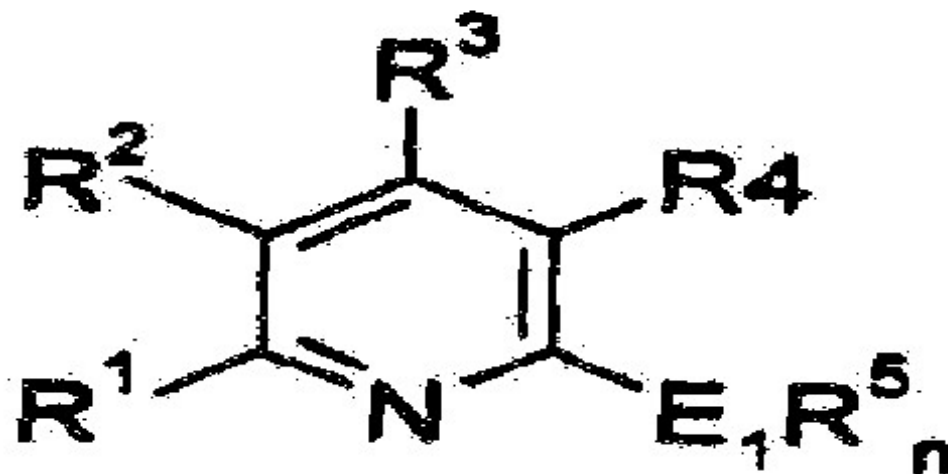
A composition comprising at least a pyridylethylben/.amide derivative of general formula (I) (a) and a compound capable of inhibiting the transport of electrons of the respiratory chain in phytopathogenic fungal organisms (b) in a (a) / (b) weight ratio of from 0.01 to 21). A composition further comprising an additional fungicidal compound. A method for preventively or curatively combating the phytopathogenic fungi of crops by using this composition.

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

(51) International classification	:C07F 9/40	(71)Name of Applicant :
(31) Priority Document No	:03029730.3	1)DOW AGROSCIENCES LLC.
(32) Priority Date	:23/12/2003	Address of Applicant :9330 ZIONSVILLE ROAD, INDIANAPOLIS,
(33) Name of priority country	:EPO	IN 46268-1054, USA U.S.A.
(86) International Application No	:PCT/EP2004/014590	(72)Name of Inventor :
Filing Date	:22/12/2004	1)JOACHIM GEBHARDT
(87) International Publication No	:WO 2005/063780	2)NORBERT GOTZ
(61) Patent of Addition to Application Number	:NA	3)HAGEN JAEDICKE
Filing Date	:NA	4)GUIDO MAYER
(62) Divisional to Application Number	:NA	5)MICHAEL RACK
Filing Date	:NA	

(57) Abstract :

Process for the preparation of substituted pyridine derivatives of formula (I) comprising reaction of a α,β -unsaturated carbonyl compound of formula (II) $R'-C(O)-CH=CH-C(R'')_2-G$ with a Wittig reagent or Horner Wadsworth Fimmons reagent in the presence of a base and optionally subsequent cyclization.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3605/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :15/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "VERIFICATION SYSTEM"

(51) International classification	:G06Q 10/00
(31) Priority Document No	:11/025,419
(32) Priority Date	:29/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/041546
Filing Date	:14/11/2005
(87) International Publication No	:WO 2006/071389
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)BAUSCH & LOMB INCORPORATED

Address of Applicant :ONE BAUSCH & LOMB PLACE,
ROCHESTER, NEW YORK 14604-2701, USA U.S.A.

(72)**Name of Inventor :**

1)ROBERT DUGGAN

2)MIKE FLEMING

3)BRIAN COONEY

4)JOHN STAPLETON

5)RICHARD CONNOLLY

(57) Abstract :

A verification system for a hatch manufacturing process comprises comparing manufacturing order information obtained from an electronic database to the label or other representative data obtained from the beginning and end of the production batch. In a preferred embodiment, an empty carton is produced at the beginning and end of each lot or batch which is read by an OCR and compared to the manufacturing order information retrieved from an electronic database.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3628/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "STEEL DESULPHURATING AGENT AND USE THEREOF IN THE DESULPHURATION OF STEEL "

(51) International classification	:C21C 7/064
(31) Priority Document No	:03 51202
(32) Priority Date	:24/12/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/050754
Filing Date	:23/12/2004
(87) International Publication No	:WO 2005/064022
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)LAFARGE.

Address of Applicant :61, RUE DES BELLES FEUILLES, F-75116
PARIS, FRANCE. France

(72)**Name of Inventor :**

1)FRANCOIS SORRENTINO

2)MICHEL GIMENEZ

(57) Abstract :

The invention relates to a steel desulphurating agent, characterised in that it comprises compared with the total weight of the agent: atleast10% of SiO₂, at least 10% of C₂S, at least 35% of at least one calcium aluminate and optionally a calcium silico-aluminate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3628/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :15/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "MODULAR SYSTEM FOR THE CONSTRUCTION OF OVERHEAD WIRE SUPPORT AND /OR SUPPORTING PILE FOUNDATIONS"

(51) International classification	:E04H 12/22	(71) Name of Applicant :
(31) Priority Document No	:CZ2004A000018	1)CO.GE.P.I. SRL
(32) Priority Date	:11/11/2004	Address of Applicant :VIA ABRUZZI, 34-88100 ATANZARO, ITALY
(33) Name of priority country	:Italy	Italy
(86) International Application No	:PCT/IT2005/000658	2)PROCOPIO, ANTONIO
Filing Date	:11/11/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/051575	1)PROCOPIO, ANTONIO
(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, consisting in a new modular system for the construction of overhead wire support and/or supporting pile foundations, aims at making the foundation building process less subject to uncontrolled variations in the construction stages and at improving technical and qualitative features of this kind of foundation in comparison to traditional on site foundations. The invention consists of prefabricated modules (type A, B and C): they have different geometric features and can be composed following different patterns so to meet all the foundation construction requirements according to the kind of pile needed and to the steel bars used to lock the finished block layers, restoring the monolithicity of the block.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3629/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :15/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "APPARATUS AND METHOD FOR PROCESSING DIGITAL SIGNAL IN AN OFDMA WIRELESS COMMUNICATION SYSTEM"

(51) International classification	:H04L 27/26	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0093519	1)SAMSUNG ELECTRONICS CO.,LTD.
(32) Priority Date	:16/11/2004	Address of Applicant :416, MAETAN-DONG, YEONGTONG-GU,
(33) Name of priority country	:Republic of Korea	SUWON-SI, GYEONGGI-DO, REPUBLIC OF KOREA Republic of
(86) International Application No	:PCT/KR2005/003881	Korea
Filing Date	:16/11/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/054861	1)SONG, SEONG-WOOK
(61) Patent of Addition to Application Number	:NA	2)SONG, YONG-CHUL
Filing Date	:NA	3)GU, YOUNG-MO
(62) Divisional to Application Number	:NA	4)KIM, MIN-GOO
Filing Date	:NA	

(57) Abstract :

An apparatus and method is provided to process a digital signal in an orthogonal frequency division multiple access (OFDMA) wireless communication system. In the apparatus, a memory stores the number of subcarriers allocated to a mobile terminal and stores an inverse discrete Fourier transform (IDFT) coefficient. A controller outputs a mode selection signal indicating a transmission mode or a reception mode. An inverse fast Fourier transform (IFFT) block multiplies a first result obtained by determining a bitwidth for the IDFT coefficient according to the number of subcarriers by a second result obtained by determining a bitwidth for data according to the number of subcarriers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3630/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :15/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "NETWORK MANAGEMENT APPARATUS AND METHOD BASED SIMPLE NETWORK MANAGEMENT PROTOCOL"

(51) International classification	:H04L 29/06	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0094795	1)SAMSUNG ELECTRONICS CO.,LTD.
(32) Priority Date	:18/11/2004	Address of Applicant :416, MAETAN-DONG, YEONGTONG-GU,
(33) Name of priority country	:Republic of Korea	SUWON-SI, GYEONGGI-DO, REPUBLIC OF KOREA Republic of
(86) International Application No	:PCT/KR2005/003919	Korea
Filing Date	:18/11/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/054877	1)SONG BONG-GYU
(61) Patent of Addition to Application Number	:NA	2)CHOI, SEUNG-PIL
Filing Date	:NA	3)JOE, WON-CHANG
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus and method is provided for managing a communication device using Simple Network Management Protocol (SNMP). When a developer creates an SNMP interface header file through an application program at a compile time, an extractor generates a management information base (MIB) file and object identifier information (OIDInfo) on the basis of the interface header file. When a manager makes an SNMP request at a run time, an agent sends the OIDInfo included in the SNMP request message to an OIDInfo processor. The OIDInfo processor refers to an OIDInfo memory and delivers general message service (GMS) information to the agent. A GMS request/response process between the agent and the application program is then performed on the basis of the GMS information.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3631/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :17/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR PRODUCING PARA-XYLENE"

(51) International classification	:C07C 2/86	(71) Name of Applicant :
(31) Priority Document No	:0303659.7	1)JOHNSON MATTHEY PLC
(32) Priority Date	:18/02/2003	Address of Applicant :2-4 COCKSPUR STREET, TRAFALGAR
(33) Name of priority country	:U.K.	SQUARE, LONDON SW1Y 5BQ,ENGLAND U.K.
(86) International Application No	:PCT/GB	(72) Name of Inventor :
Filing Date	2004/000648	1)JOHN PAUL BREEN
	:18/02/2004	2)ROBERT BURCH
(87) International Publication No	:WO	3)PAUL JOHN COLLIER
	2004/074219	4)STANISLAW EDMUND GOLUNSKI
(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 para-xylene by the selective methylation of toluene comprising contacting a reactant mixture comprising toluene, methanol and added water, with an oxide modified ZSM-5 zeolite catalyst in a flow reactor in conditions selected to limit coke formation on the catalyst and at a contact time, between reactant mixture and catalyst, of less than 1 second.

(54) Title of the invention : "CYLINDER HEAD ARRANGEMENT FOR A PISTON COMPRESSOR"

(51) International classification	:F02N3/00	(71) Name of Applicant :	
(31) Priority Document No	:10 2006	1)DANFOSS COMPRESSORS GMBH	
(32) Priority Date	008 867.0	Address of Applicant :MADS-CLAUSEN-STR.7,P.O.BOX 1443, D-	
(33) Name of priority country	:21/02/2006	24904 FLENSBURG, GERMANY Germany	
(86) International Application No	:Germany	(72) Name of Inventor :	
Filing Date	:NA	1)ANDERSEN, BRIAN HOLM	
(87) International Publication No	:NA	2)SVENDSEN, MORTEN	
(61) Patent of Addition to Application Number	:NA	3)REINWAND, KLAUS	
Filing Date	:NA	4)JONS,OLE	
(62) Divisional to Application Number	:NA	5)FRITSCHKE, JORG	
Filing Date	:NA	6)BJERRE, PREBEN	

(57) Abstract :

The invention concerns a cylinder head arrangement for a piston compressor, with a cylinder block, in which a compression chamber is formed, which is delimited on one side by a valve plate that is clamped between the cylinder block and a cylinder head cover. In order to provide a cylinder head arrangement that has a high degree of tightness and can be manufactured in a cost-effective manner, the valve plate (6) has on at least one side at least one bead (40) projecting from the valve plate surface (21) concerned.

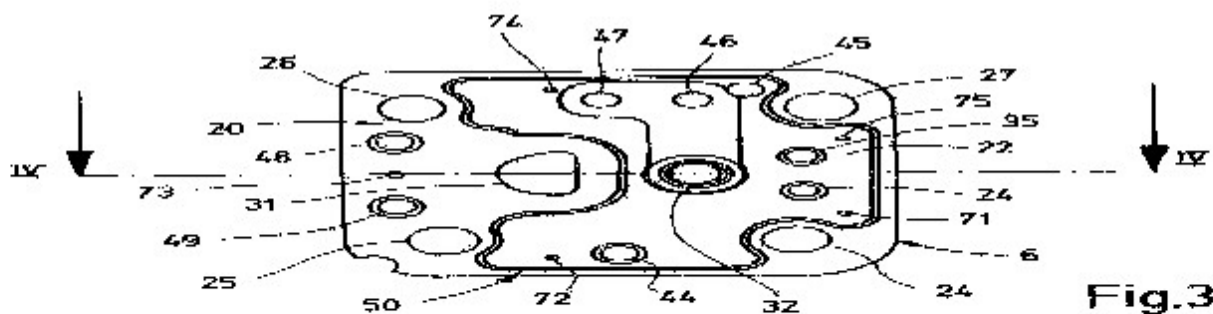


Fig.3

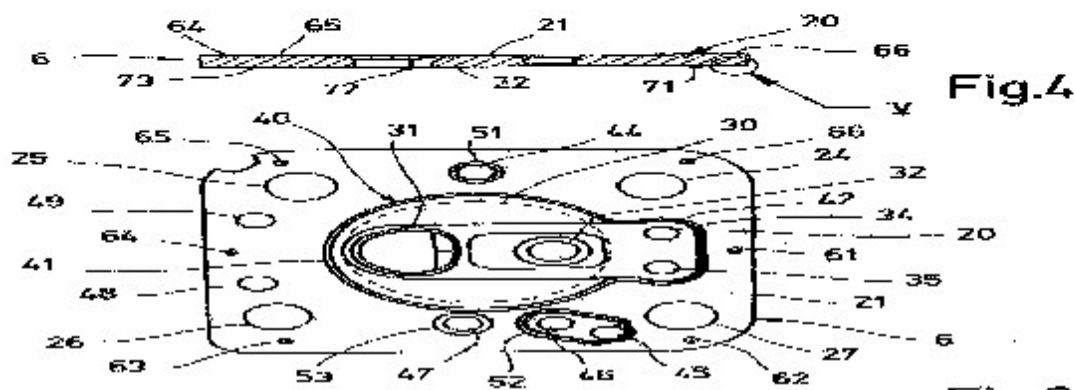


Fig. 2

(54) Title of the invention : "A METHOD FOR IMMOBILIZATION OF HYDROGELS OVER UNMODIFIED POLYMER MATERIALS, A BIOCHIP BASED ON UNMODIFIED POLYMER MATERIALS, AND A METHOD FOR MANUFACTURING THEREOF"

(51) International classification :C07H21/00;A61K9/00;
 (31) Priority Document No :2006105491
 (32) Priority Date :22/02/2006
 (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 Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)INSTITUT MOLEKULYARNOI BIOLOGII IM. V.A. ENGELGARDTA ROSSIISKOI AKADEMII NAUK

Address of Applicant :RUSSIA, 119991, MOSCOW, UL. VAVILOVA,D.32 Russia

(72)Name of Inventor :

1)ZASEDATELEV, ALEXANDR SERGEEVICH

2)PANKOV, SERGEI VASILIEVICH

3)KREINDLIN EDUARD YAKOVLEVICH

4)SOMOVA, OLGA GEORGIEVNA

5)MOISEEVA, OLGA VLADIMIROVNA

6)BARSKY, VIKTOR EVGENIEVICH

(57) Abstract :

Q f r- The invention provides use for a number of unmodified polymer material, used without its preliminary modification, for manufacturing carriers for biochips, which modification is intended for immobilization of hydrogels over the carrier surface. The invention also provides a biochip being manufactured on the carrier of unmodified polymer materials, as well as a method for manufacturing a biochip and a method for hydrogel immobilization over the carriers of unmodified polymer materials.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3664/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR ANTIBODY ENGINEERING"

(51) International classification	:G01N 33/53	(71) Name of Applicant :
(31) Priority Document No	:10/984,473	1)EPITOMICS,INC.
(32) Priority Date	:08/11/2004	Address of Applicant :863 MITTEN ROAD, SUITE 103,
(33) Name of priority country	:U.S.A.	BURLINGAME CALIFORNIA 94010-1303 USA U.S.A.
(86) International Application No	:PCT/US2005/039930	(72) Name of Inventor :
Filing Date	:02/11/2005	1)COUTO, FERNANDO JOSE REBELO DO
(87) International Publication No	:WO 2006/050491	2)HENDRICKS, KRISTIN B.
(61) Patent of Addition to Application Number	:NA	3)WALLACE, STACEY ELLEN
Filing Date	:NA	4)YU, GUO-LIANG
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a method for identifying positions of an antibody that can be modified without significantly reducing the binding activity of the antibody. In many embodiments, the method involves identifying a substitutable position in a parent antibody by comparing its amino acid sequence to the amino acid sequences of a number of related antibodies that each bind to the same antigen as the parent antibody. The amino acid at the substitutable position may be substituted for a different amino acid without significantly affecting the activity of the antibody. The subject methods may be employed to change the amino acid sequence of a CDR without significantly reducing the affinity of the antibody of the antibody, in humanization methods, or in other antibody engineering methods. The invention finds use in a variety of therapeutic, diagnostic and research applications.

(54) Title of the invention : "SYRINGE"

(51) International classification	:A61M 5/315
(31) Priority Document No	:0329269.5
(32) Priority Date	:18/12/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/005357
Filing Date	:20/12/2004
(87) International Publication No	:WO 2005/058397
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

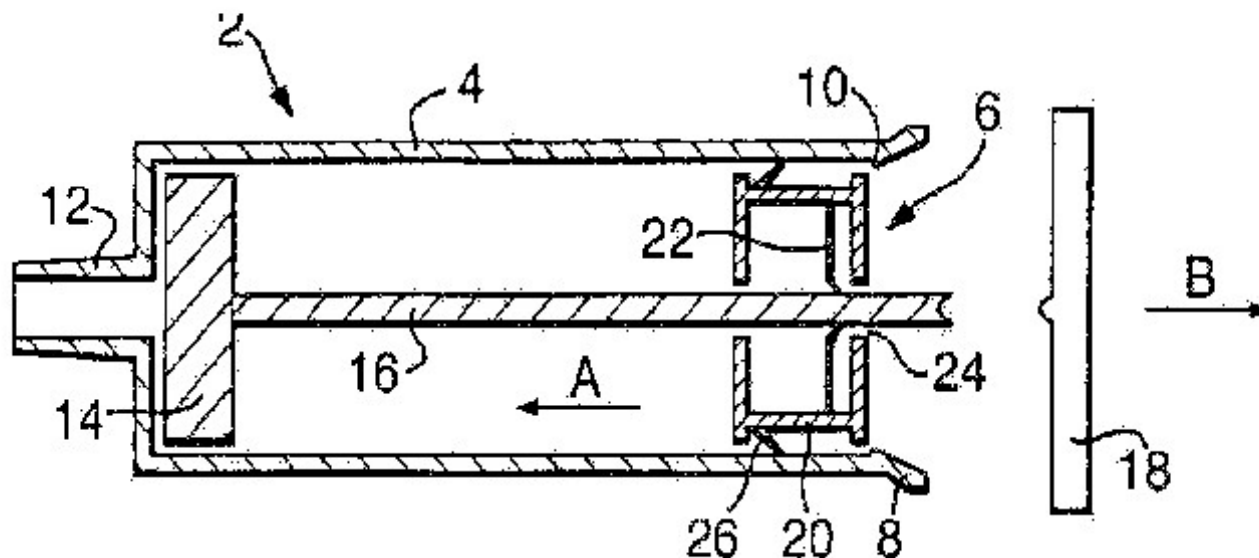
1)BTG INTERNATIONAL LIMITEDAddress of Applicant :10 FLEET PLACE, LIMEBURNER LANE,
LONDON EC4M 7SB, UK U.K.

(72)Name of Inventor :

1)PHILLIP OWEN BYRNE**2)HARRY RAYMOND INGHAM****3)PENELOPE ROSEMARY ATTRIDGE**

(57) Abstract :

A disposable syringe (2) is disclosed. Withdrawal of a plunger handle (18) in the direction of arrow B to fill the syringe causes a moveable safety bobbin (20) to lock, and shaft (16) slides in the direction of arrow B relative to safety bobbin (20) and washer (22). Subsequent depression of plunger handle (18) in the direction of arrow A causes safety bobbin (20) to move along barrel (4), from which position it can not be withdrawn. This therefore prevents subsequently withdrawal of piston (14) and therefore prevents re-use of the syringe.



(54) Title of the invention : IMPROVED FRYING PAN

(51) International classification	:A47J 37/10
(31) Priority Document No	:P200402749
(32) Priority Date	:16/11/2004
(33) Name of priority country	:Spain
(86) International Application No	:PCT/ES2005/070157
Filing Date	:15/11/2005
(87) International Publication No	:WO 2006/053932
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)GINERVA FRYING PAN INTERNATIONAL, S.A.Address of Applicant :C/ COPERNICO, 40 NAVES 6-7, POL.IND.DE
PIERA 08784 PIERA (BARCELONA) SPAIN Spain

(72)Name of Inventor :

1)GINER PENA, DIEGO

(57) Abstract :

Improved frying pan which allows the products to be removed therefrom drained of oil, which has a reservoir for collecting the oil, separated from the frying area of the foodstuffs by a grille which is movable and detachable in order to be able to clean the inside of said reservoir, the grille has an upper area in which there are some openings of greater size, and a lower area with some openings of smaller size which acts as a filter of those impurities and allows the oil that returns to the frying pan to be free of them.

3/3

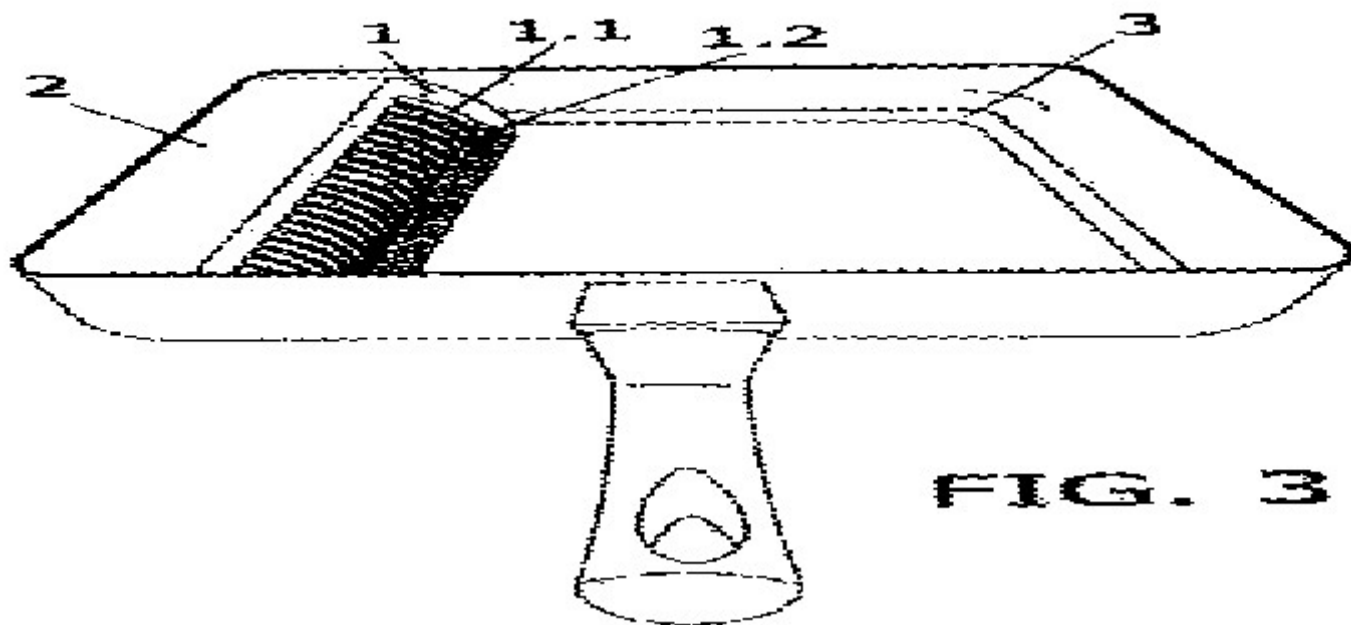


FIG. 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3608/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "EXPRESSION OF MAMMALIAN PROTEINS IN PSEUDOMONAS FLUORESCENES"

(51) International classification	:C12P 21/06
(31) Priority Document No	:60/537,148
(32) Priority Date	:16/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/001549
Filing Date	:18/01/2005
(87) International Publication No	:WO 2005/069913
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant : 1)DOW GLOBAL TECHNOLOGIES INC. Address of Applicant :WASHINGTON STREET, 1790 BUILDING, MIDLAND, MI 48674, USA U.S.A.
(72) Name of Inventor : 1)DIANE M. RETALLACK 2)CHARLES H. SQUIRES 3)DAVID C. WATKINS 4)FRANK H. GAERTNER 5)STACEY LYNN LEE 6)ROBERT SHUTTER

(57) Abstract :

The invention is a process for improved production of a recombinant mammalian protein by expression in a Pseu-domonad, particularly in a Pseudomonas fluorescens organism. The process improves production of mammalian proteins, particularly human or human-derived proteins, over known expression systems such as E. coli in comparable circumstances. Processes for improved production of isolated mammalian, particularly human, proteins are provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3609/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :16/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "APPARATUS AND ASSOCIATED METHOD FOR FACILITATING CONTROL OF CONTROL SIGNALING PERFORMED BY A MOBILE NODE OPERABLE IN A RADIO COMMUNICATION SYSTEMICATION SYSTEM."

(51) International classification	:H04L 29/06
(31) Priority Document No	:60/447,283
(32) Priority Date	:14/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2003/000308
Filing Date	:06/03/2003
(87) International Publication No	:WO 2004/073277
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)RESEARCH IN MOTION LIMITED
Address of Applicant :295 PHILLIP STREET, WATERLOO,
ONTARIO N2L 3W8, CANADA. Canada
(72)**Name of Inventor :**
1)ZHANG HONGIUN
2)PATEL ASHOK C.

(57) Abstract :

Apparatus (48), and an associated method, for facilitating effectuation of control over when a mobile node (12) operable in a communication system (10) generates control signaling pursuant to a control procedure (62), such as a network search and selection procedure (64) or a registration procedure (66). A determiner (52) determines whether prior-sent control signals appear to have been successfully delivered to the network. If not, a selector (54) selects whether to increase a wait period prior to commencement of a subsequent control procedure, such as another network searching and selection procedure.

(54) Title of the invention : NOVEL N-POLY (ALKENYL) ACRYLAMIDES AND PROCESS FOR PREPARATION THEREOF

(51) International classification	:C08P
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IB04/02893
Filing Date	:07/09/2004
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

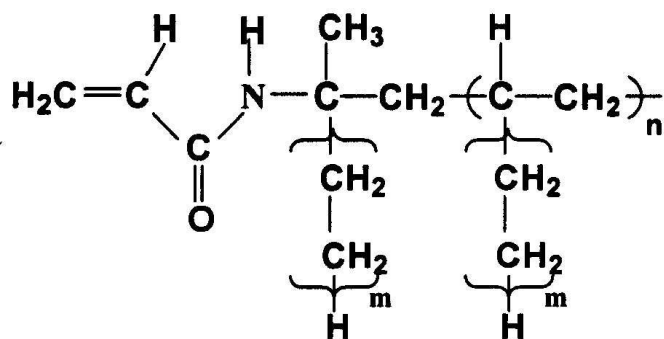
1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCHAddress of Applicant :ANUSANDHAN BHAWAN, RAFI MARG,
NEW DELHI - 110 001, INDIA. Delhi India

(72)Name of Inventor :

1)SWAMINATHAN SIVARAM**2)MALLININAMADUGU JOGIMARAPPAGARI YANJARAPPA**

(57) Abstract :

The present invention relates to novel N-Poly (alkenyl) acryl amides of formula (1) where in $m = 1 - 8$, $n = 2 - 100$ and to a process for preparation thereof and process for preparation thereof by reacting an unsaturated poly(olefin) of the formula C_nH_{2m} where n and m are as given above with acrylonitrile in presence of an acid catalyst.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3610/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPROVED FAKE CURRENCY DETECTOR USING VISUAL AND REFLECTIVE SPECTRAL RESPONSE

(51) International classification :G07D 7/12
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN2005/000073
Filing Date :07/03/2005
(87) International Publication No :WO 2005/086100
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG,
NEW DELHI - 110001, INDIA Delhi India
(72)**Name of Inventor :**
1)PROF. MURLI MANOHAR JOSHI
2)DR. RAM PRAKASH BAJPAI
3)DR. GAUTAM MITRA, SC. G
4)DR. HARISH KUMAR SARDANA. SC. G
5)SHRI HARI NARAYAN BHARGAW, SC. C
6)SAROJ BATRA, T.O. 'B'

(57) Abstract :

A currency genuineness detection system with visual discrimination complemented by automatic discrimination using plurality of opto-electronic sensors with reflective and fluorescence properties of security documents is developed. The detection sensing strategy utilizes integrated response of the wide optical band sensed under UV visible along with optional near infra red light illumination. A security document is examined under static condition. A window signature is thus possible from the photodetectors responses for various kinds of documents of different denominations, kinds and country of origin. A programmable technique for checking the genuineness of a security document is possible by feeding a unique code of the currency under examination.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3611/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD FOR STANDARDIZATION OF CHEMICAL AND THERAPEUTIC VALUES OF FOODS AND MEDICINES USING ANIMATEDCHROMATOGRAPHIC FINGERPRINTING

(51) International classification	:G07D 7/12
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IN05/00034
Filing Date	:28/01/2005
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG,
NEW DELHI - 110 001, INDIA. Delhi India
(72)**Name of Inventor :**
1)VIJAYAKUMAR DADALA
2)RAGHAVAN KONDAPURAM VIJAYA

(57) Abstract :

The present invention provides a method of standardization of chemical and therapeutic properties and quality of foods and medicines. The present invention provides a method of chromatographic finger printing facilitating correlation of traditional methods used for chemical and therapeutic standardization of medicines and humors in the living things with physico chemical properties of the medicines and their constituents. The methods is used for the qualitative and quantitative analysis of the energy involved in the medicines and living things and to understand various bio chemical reactions in living things using an energy system. It provides a rational basis to understand the traditional methods of assessment of chemical and therapeutic qualities of materials used for the said purpose. The present invention also provides the influence, of factors like pH, temperature, viscosity and ionic nature of the media along with atomic and molecular properties indicating the chemical and therapeutic values of the foods and medicines of natural and synthetic nature. The analysis of biological samples like blood indicated the utility of the method for the assessment of clinical pathological conditions of healthy and diseased. This facilitates for a better drug discovery, drug monitoring, drug targeting and drug profiling using different features of 3-D animated energy box created after analyzing the sample by different analysis, separation and detection methods.

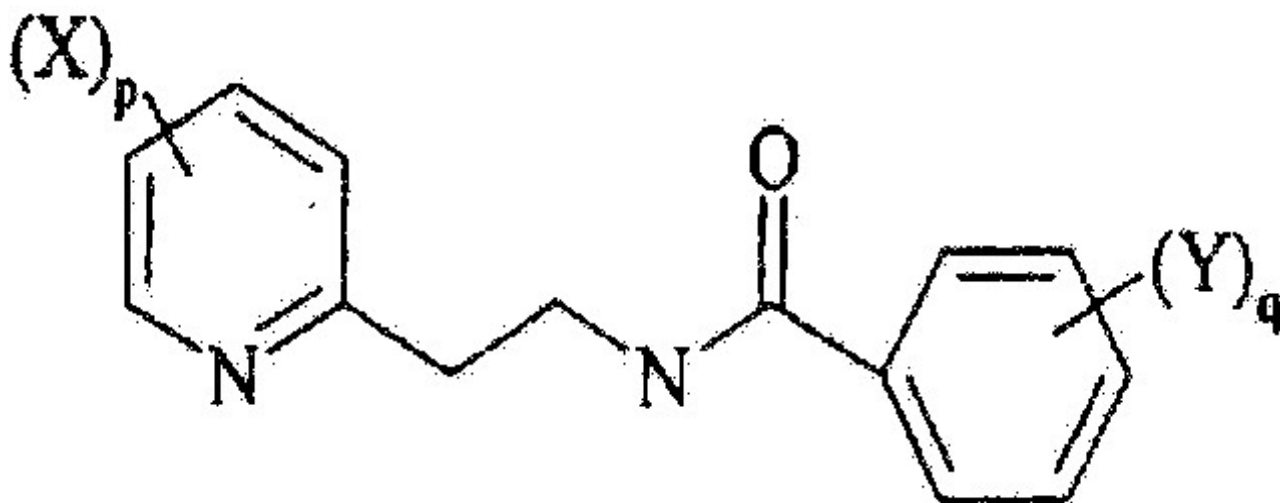
(54) Title of the invention : "FUNGICIDAL COMPOSITION COMPRISING A PYRIDYLETHYLBENZAMIDE DERIVATIVE AND A COMPOUND CAPABLE OF INHIBITING THE ERGOSTEROL BIOSYNTHESIS"

(51) International classification :A01N 43/40
 (31) Priority Document No :
 (32) Priority Date :01/01/2000
 (33) Name of priority country :Not Selected
 (86) International Application No :PCT/EP2005/002568
 Filing Date :10/02/2005
 (87) International Publication No :WO 2005/077183
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)BAYER CROPSCIENCE S.A.
 Address of Applicant :16 RUE JEAN-MARIE LECLAIR, F-69009
 LYON, FRANCE France
 (72)Name of Inventor :
1)MARIE-CLAIRE GROSJEAN-COURNOYER
2)JEAN MARIE GOUOT

(57) Abstract :

A composition comprising at least a pyridylethylbenzamide derivative of general formula (I) (a) and a compound capable of inhibiting the ergosterol (I) biosynthesis (b) in a (a)/(b) weight ratio of from 0.01 to 20. A composition further comprising an additional fungicidal compound. A method for preventively or curatively combating the phytopathogenic fungi of crops by using this composition.



(54) Title of the invention : "DYNAMIC PROCESS CONTROL"

(51) International classification :G07F 13/06
 (31) Priority Document No :10/359,834
 (32) Priority Date :07/02/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/003021
 Filing Date :03/02/2004
 (87) International Publication No :WO 2004/072913
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)MOOBELLA, LLC.

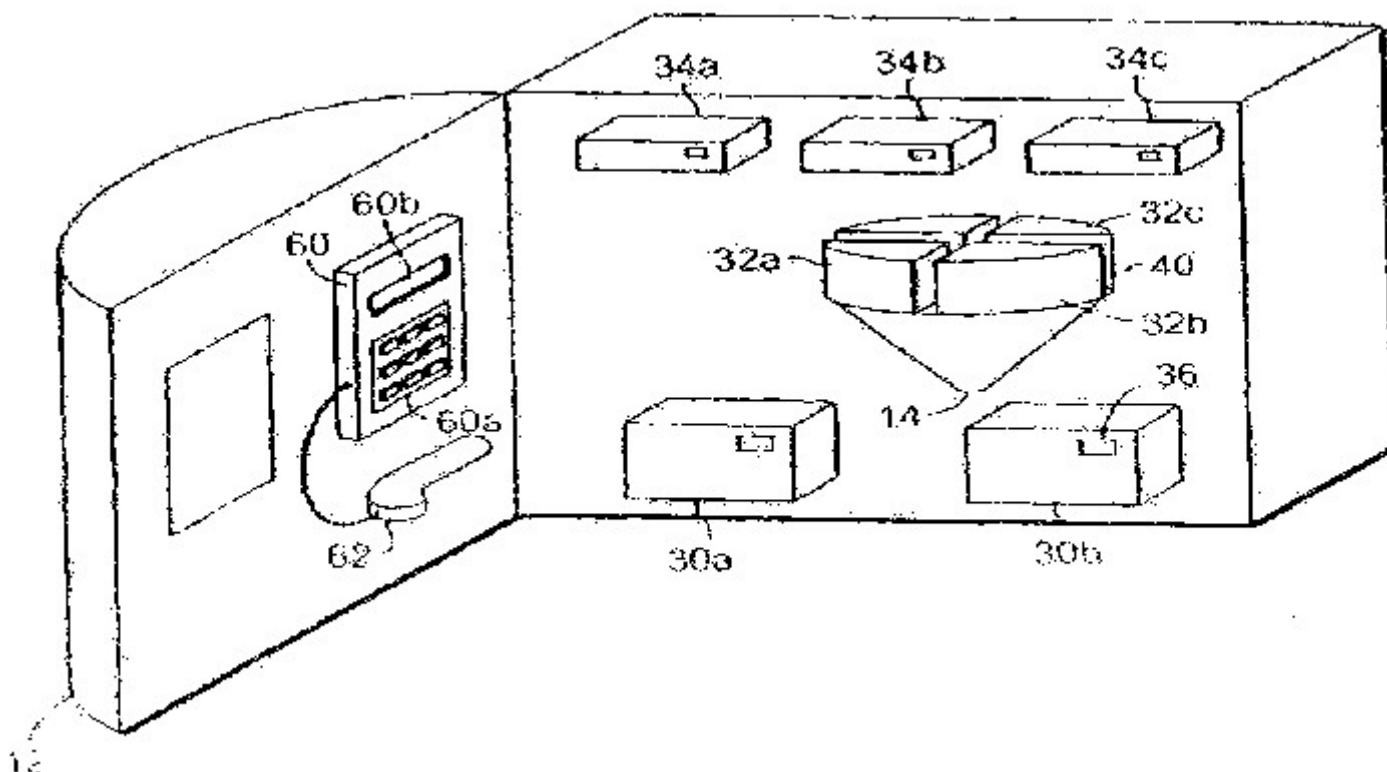
Address of Applicant :250 BELMONT STREET, BROCKTON MA 02301, USA U.S.A.

(72)Name of Inventor :

1)PAUL R. KATEMAN

(57) Abstract :

A method and apparatus (10) for defining the processing of an ingredient of a manufactured product, particularly one that is manufactured "one the-spot" to a consumer's specification, such as ice-cream, among other products. A tag (36) encoded on a container (30,32,34) for the product carries indicia that, directly or indirectly, define one or more formulations for the product. Apparatus (10) into which the ingredient is loaded sets the processing of ingredients in accordance with the formulations so specified. By connecting the apparatus which is to process the ingredients to a control station, the formulations may be changed at will.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3680/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "GAUSS-RESS PARAMETRIC ULTRA WIDEBAND SYSTEM"

(51) International classification	:G01S	(71) Name of Applicant :
(31) Priority Document No	:10/722,648	1)REES FRANK L.
(32) Priority Date	:25/11/2003	Address of Applicant :63 MOUNTAIN GREEN CIRCLE,
(33) Name of priority country	:U.S.A.	CANDLEWOOD, WUAIL MEADOWS ESTATE, WINDSOR HILL, MD
(86) International Application No	:PCT/US2004/039909	21244-2606, USA U.S.A.
Filing Date	:24/11/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/052628	1)REES FRANK L.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Gauss-Rees waveform utilization in identifying an object, including: directing a primary acoustic waveform at the object to produce a nonlinear acoustic effect; receiving a secondary wavelet produced by the nonlinear effect; andJP^nog the received secondary wavelet in identifying the object. The object is identified by composition, image, and preferably both. The object can be concealed in a container, underground, under water, or otherwise.

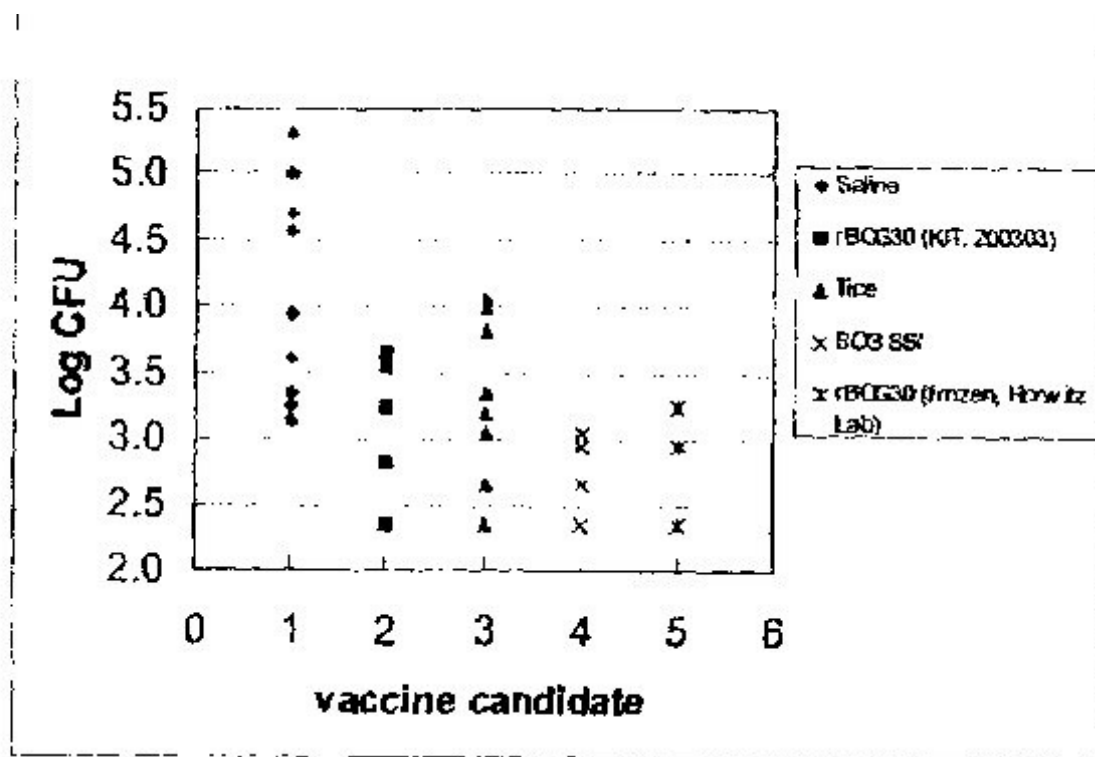
(54) Title of the invention : "ELECTROPORATION OF MYCOBACTERIUM AND OVEREXPRESSSION OF ANTIGENS IN MYCOBACTERIA"

(51) International classification :A61K 39/02
 (31) Priority Document No :60/631,977
 (32) Priority Date :01/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/042976
 Filing Date :29/11/2005
 (87) International Publication No :WO 2006/060332
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)AERAS GLOBAL TB VACCINE FOUNDATION
 Address of Applicant :7500 OLD GEORGETOWN ROAD, SUITE
 800, BETHESDA, MD 20814, USA U.S.A.
 (72)Name of Inventor :
1)RONGGAI SUN
2)DAVID MICHAEL HONE
3)JERALD C.SADOFF

(57) Abstract :

Recombinant Mycobacterium strains with improved vaccinal properties for use as vaccinating agents are provided. The parent strains of the recombinant Mycobacteriumstrains are selected for their potent immunogenicity. The Mycobacteriumstrains do not display antibiotic resistance, and do not exhibit horizontal transfer to gram-negative bacteria.



(54) Title of the invention : "PROCESS AND COMPOSITIONS FOR PREPARING PARTICULATE, BIOACTIVE OR RESORBABLE BIOSILICATES FOR USE IN THE TREATMENT OF ORAL AILMENTS"

(51) International classification :C03C 10/00
 (31) Priority Document No :PI0300644-1
 (32) Priority Date :20/02/2003
 (33) Name of priority country :Brazil
 (86) International Application No :PCT/BR2004/000015
 Filing Date :20/02/2004
 (87) International Publication No :WO 2004/074199
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)UNIVERSIDADE FEDERAL SAO CARLOS

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 WASHINGTON LUIS, KM 235, 13565-905-SAO CARLOS-SP, BRAZIL
 Brazil

2)UNIVERSIDADE DE SAO PAULO

(72)Name of Inventor :

1)DUTRA ZANOTTO, EDGAR**2)RAVAGNANI, CHRISTIAN****3)PEITL FILHO, OSCAR****4)PANZERIM HEITOR****5)GUIMARAES LARA, ELZA HELENA**

(57) Abstract :

A process for preparing particulate, bioactive and resorbable biosilicates from vitreous plates or frits is described, which comprises thermally treating the vitreous plates or frits in a single or in two thermal treatment steps, at controlled temperatures and times, and then milling the crystallized glass to obtain crystallized bioactive or resorbable biosilicate powders of desired bioactivity, free from sharp, cutting edges, that in contact with body fluids produce a teeth-restoring hydroxycarbonate apatite layer or can be gradually replaced by dental tissue and resorbed. Alternatively, a vitreous powder is first obtained, which is then thermally treated to yield the crystalline, bioactive or resorbable powder, which is free from sharp cutting edges. For different process conditions, different crystalline phases are obtained so that it is possible to obtain a range of bioactive or resorbable silicates that may be used as such or combined in the treatment of different oral ailments such as dentine hypersensitivity, dental fissures and xerostomy. The biosilicate particle size distribution is between 0.1 and 30 microns.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3648/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM FOR THE STEREOSCOPIC VIEWING OF REAL-TIME OR STATIC IMAGES

(51) International classification	:G02B 27/22
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IB2003/006284
Filing Date	:19/12/2003
(87) International Publication No	:WO 2005/066690
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)DE FONT-REAULD-ROJAS, ENRIQUE

Address of Applicant :DAMAS NÂ° 21, COL. SAN JOSE
INSURGENTES, DEL BENITO JUAREZ, C.P. 09300, MEXICO, D.F.
(MX) Mexico

(72)**Name of Inventor :**

1)DE FONT-REAULD-ROJAS, ENRIQUE

(57) Abstract :

The invention relates to a system for the three-dimensional stereoscopic viewing of real-time or static images, which displays a real image that is obtained from image-capture means at the moment at which said images are generated with a simple and very effective three-dimensional viewing effect, thereby enabling the observer to perform fine, precise movements with an adequate perception of volume, distance and depth.

(54) Title of the invention : "ARRANGEMENT FOR COMPRESSING FUEL CELLS IN A FUEL CELL STACK"

(51) International classification	:H01M 8/24
(31) Priority Document No	:20055017
(32) Priority Date	:13/01/2005
(33) Name of priority country	:Finland
(86) International Application No	:PCT/FI2006/050003
Filing Date	:02/01/2006
(87) International Publication No	:WO 2006/075050
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)WARTSILA FINLAND OYAddress of Applicant :TARHAAJANTIE 2,65380 VAASA, FINLAND
Finland

(72)Name of Inventor :

1)TIMO MAHALANEN

(57) Abstract :

The present invention relates to an arrangement for compressing fuel cells in a fuel cell stack (5, 5'), in which arrangement the compression of the fuel cells of the fuel cell stack (5, 5') against each other and their substrate (6) is carried out least by means of spring force. The fuel cell stack (5, 5') is provided with one or more single spring means (1) for directing both mechanical spring force, and as the temperature increases, a tightening force created by the expanding medium, to the fuel cells of the fuel cell stack (5, 5').

2/5

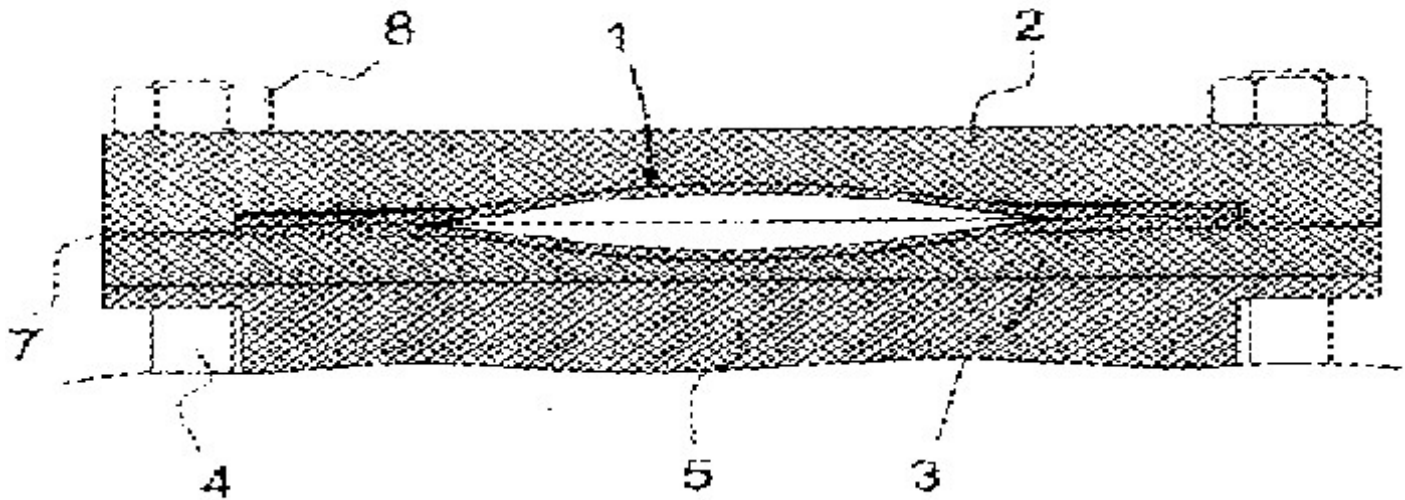


Fig. 2

(54) Title of the invention : "METHOD AND APPARATUS FOR A MOLDED TUBE AND PERISTALTIC PUMP "

(51) International classification	:F04B 43/09
(31) Priority Document No	:10/759,503
(32) Priority Date	:16/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/000894
Filing Date	:13/01/2005
(87) International Publication No	:WO 2005/072499
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)LANCER PARTNERSHIP, LTD.

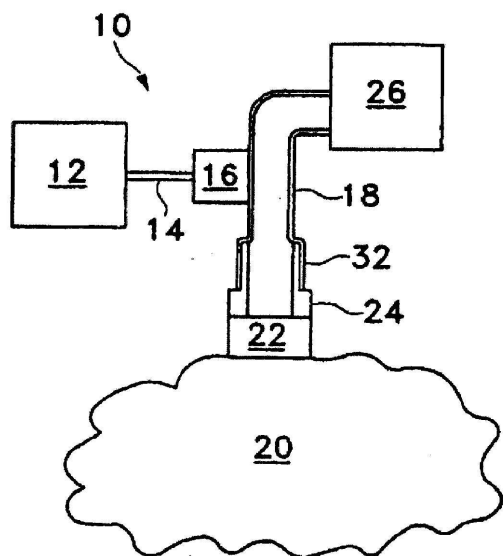
Address of Applicant :6655 LANCER BOULEVARD SAN ANTONIO TEXAS 78219 USA. U.S.A.

(72)Name of Inventor :

1)SCHROEDER, ALFRED, A.**2)ROMANYSZYN, MICHAEL, T.**

(57) Abstract :

A peristaltic pump (10) and tube (18) system are provided. The peristaltic pump (10) operates to squeeze the tube (18) and push liquid in the tube (18) in the desired direction. The tube (18) is molded, and thus allows for predictable and consistent flow rates.



(54) Title of the invention : "PLASMA ON DEMAND TUBE"

(51) International classification	:G01N 33/49
(31) Priority Document No	:60/532,509
(32) Priority Date	:24/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/042525
Filing Date	:17/12/2004
(87) International Publication No	:WO 2005/066627
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

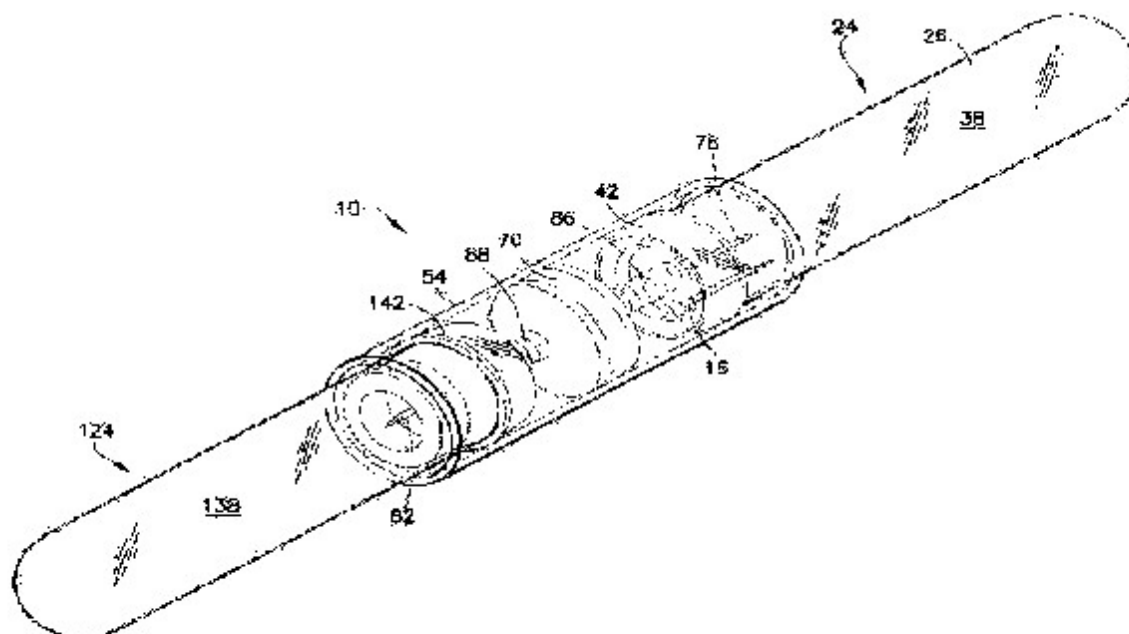
1)BECTON, DICKINSON AND COMPANYAddress of Applicant :1 BECTON DRIVE FRANKLIN LAKES
NJ07417-1880 USA. U.S.A.

(72)Name of Inventor :

1)MANOUSSAKIS, DIMITRIOS**2)LOSADA, ROBERT J.**

(57) Abstract :

A device for separating plasma from whole blood is provided having an evacuated primary collection chamber capable of fluid communication through a porous filter to an evacuated secondary collection chamber. An agglutinating agent is provided within the primary collection chamber so as to aggregate blood cells within a whole blood sample. The porous filter has a pore size which is small enough to capture the aggregated blood cells therein, yet large enough to permit plasma to transfer therethrough under pressures associated with conventional evacuated blood collection tubes. The primary and secondary collection chambers may be provided in separate containers or tubes, with transfer occurring therebetween through a transfer device including the porous filter therein.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3650/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ALKOXYLATED TRIPHENYLMETHANE DYES"

(51) International classification	:C09B 69/10	(71) Name of Applicant :
(31) Priority Document No	:10/991,655	1)MILLIKEN & COMPANY
(32) Priority Date	:18/11/2004	Address of Applicant :920 MILLIKEN ROAD, M-495
(33) Name of priority country	:U.S.A.	SPARTANBURG, SOUTH CAROLINA 29303, USA U.S.A.
(86) International Application No	:PCT/US2005/041990	(72) Name of Inventor :
Filing Date	:18/11/2005	1)ERIC B.STEPHENS
(87) International Publication No	:WO 2006/055843	2)PAT MOORE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Colorant compositions are useful for a wide variety of product applications. For example, colorants are used in tinting of polymers, providing colors to aqueous solution(s), and affording color to solid or semi-solid products such as detergents. Disclosed herein are colorant compositions having a triphenylmethane ("TPM") structure having improved stability to alkaline conditions. Thus, the colorant compositions resist decolorization, even at relatively high pH levels.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3651/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "A PATCH, CONTAINING THE FORMULATION FOR CONTROLLING THE FLUX OF PENETRANTS ACROSS AN ADAPTABLE SEMIPERMEABLE POROUS BARRIER"

(51) International classification :N

(31) Priority Document No :PCT/EP99/045659

(32) Priority Date :05/07/1999

(33) Name of priority country :EPO

(86) International Application No :PCT/EP00/06367

Filing Date :05/07/2000

(87) International Publication No :NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :IN/PCT/2001/01133/DEL

Filed on :06/12/2001

(71)**Name of Applicant :**

1)IDEA AG.

Address of Applicant :FRANKFURTER RING 193 A. D-80807
MUNCHEN, GERMANY Germany

(72)**Name of Inventor :**

1)CEVC,GREGOR

2)RICHARDSEN, HOLGER

3)WEILAND-WAIBEL, ANDREA

(57) Abstract :

The present invention is in the field of administration of drugs and particularly drug delivery across barriers. It more particularly relates to a method for controlling the flux of penetrants across an adaptable, semi-permeable porous barrier. It further relates to a kit and a patch which both enable the drug to be controllably applied.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3152/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : PORTABLE DEVICE CONNECTION APPARATUS AND SYSTEM

(51) International classification	:H02G 11/02
(31) Priority Document No	:10/719,128
(32) Priority Date	:20/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/SG2004/000379
Filing Date	:19/11/2004
(87) International Publication No	:WO 2005/050807 1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CREATIVE TECHNOLOGY LIMITED
Address of Applicant :31, INTERNATIONAL BUSINESS PARK,
CREATIVE RESOURCE, SINGAPORE 609921 Singapore
(72)**Name of Inventor :**
1)LIOW, YUEN KHIM
2)GOH, SIANG THIA

(57) Abstract :

A portable device (10) comprising a casing (16) with at least one function key (12), a recess (20) in a wall of the casing (16) for accommodating a connector (22) when the connector (22) is not in use, a connector cable (36) for permanently connecting the connector to an internal circuitry of the portable device (10); the recess being sized, shaped and located as to not interfere with operation of the plurality of function keys (12); the connector (22), when in the recess (20), having a side surface (62) substantially coplanar with the wall (18). The connector (22) and the connector cable (36) are for enabling: data transfer both ways between the portable device (10) and another device (58), and one-way power from the another device (58) to the portable device (10) when the another device (58) is a host for the portable device (10); and data transfer both ways between the portable device (10) and the another device (58), when the portable device (10) is the host for the another device (58).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3154/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR IDENTIFYING A COMPETITOR OF BINDING OF A LIGAND TO A RECEPTOR PROTEIN"

(51) International classification	:A61K 31/00
(31) Priority Document No	:60/252,233
(32) Priority Date	:20/11/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US01/43451
Filing Date	:20/11/2001
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:00660/DELNP/2003
Filed on	:30/04/2003

(71)**Name of Applicant :**

1)THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

Address of Applicant :352 HENRY ADMINISTRATION BUILDING,
506 S. WRIGHT STREET, URBANA, IL 61801, UNITED STATES OF
AMERICA. U.S.A.

(72)**Name of Inventor :**

1)SLIGAR, STEPHEN, G.

2)BAYBURT, TIMOTHY, H.

(57) Abstract :

The field of present invention relates to artificial membrane scaffold proteins (MSPs), sequences encoding them, vectors and recombinant host cells, methods for recombinant production of them, and methods of using the membrane scaffold proteins to stabilize, disperse and solubilize fully or partially hydrophobic proteins such as tethered, embedded or integral membrane proteins while maintaining the biological activities of those membrane proteins or to stabilize, disperse and solubilize membrane fragments..

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3155/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "COMPOUNDS FOR TREATMENT OF CELL PROLIFERATIVE DISEASES"

(51) International classification	:C07D 213/61
(31) Priority Document No	:60/528,877
(32) Priority Date	:11/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/041712
Filing Date	:13/12/2004
(87) International Publication No	:WO 2005/058829 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)WALDEMAR PRIEBE

2)NICHOLAS DONATO

3)MOSHE TALPAZ

4)SLAWOMIR SZYMANSKI

5)0

6)IZABELA FOKT

7)ALEXANDER LEVITZKI

(57) Abstract :

The present invention concerns compounds and their use to treat cell proliferative diseases such as cancer. Compounds of the present invention display significant potency as kinase inhibitors, cause the downregulation of c-myc, and inhibit the growth and survival of cancerous cell lines.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3156/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ALPHA-HYDROXY AMIDES AS BRADYKININ ANTAGONISTS OR INVERSE AGONISTS"

(51) International classification	:C07C 235/40	(71) Name of Applicant :
(31) Priority Document No	:60/531,643	1)MERCK & CO. INC.
(32) Priority Date	:22/12/2003	Address of Applicant :126 EAST LINCOLN AVENUE RAHWAY,
(33) Name of priority country	:U.S.A.	NEW JERSEY 07065-0907 US U.S.A.
(86) International Application No	:PCT/US2004/042691	(72) Name of Inventor :
Filing Date	:17/12/2004	1)WOOD MICHAEL, R
(87) International Publication No	:WO 2005/063690	2)ANTHONY, NEVILLE, J.
(61) Patent of Addition to Application Number	:NA	3)BOCK MARK, G.
Filing Date	:NA	4)KUDUK SCOTT D.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

α -Hydroxy amide derivatives of the general formula (I) are bradykinin B1 antagonists or inverse agonists useful in the treatment or prevention of symptoms such as pain and inflammation associated with the bradykinin B1 pathway. R2a is selected from (1) a group selected from Ra. (2) (CH2)nNRbC(O)Ra. (3)(CH2)nNRbSO2Rd.(4)(CH2)nNRbCO2Ra.(5)(CH2)k-heterocycle optionally substituted with 1 to 3 groups independently selected from halogen.nitro, cyano.ORa.SRa.Cl-4 alkyl and Cl-3 haloalkyl wherein said heterocycle is (a) a 5-membered heteroaromatic ring having a ring heteroatom selected from N.O and S. and optionally having up to 3 additional ring nitrogen atoms wherein said ring is optionally benzo-fused; or(b) a 6-membered heteromatic ring containing from 1 to 3 ring nitrogen atoms and N-oxydes thereof. Wherein said ring is optionally benzo-fused. (6)(CH2)kCO2Ra.and (7)(CH2)C(O)NRbRc. R2b is OH or a group selected from R2a; or R2a and R2b together with the carbon atom to which they are attached form a 3-to 7-membered carbocyclic ring optionally substituted with 1 to 4 groups independently selected from halogen. ORa. Cl-4 alkyl and Cl-4 haloalkyl.

(54) Title of the invention : PTEN INHIBITOR OR MAXI-K CHANNELS OPENER

(51) International classification	:A61K 31/47
(31) Priority Document No	:60/449,435
(32) Priority Date	:25/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/JP2004/002146
Filing Date	:24/02/2004
(87) International Publication No	:WO 2004/075897
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

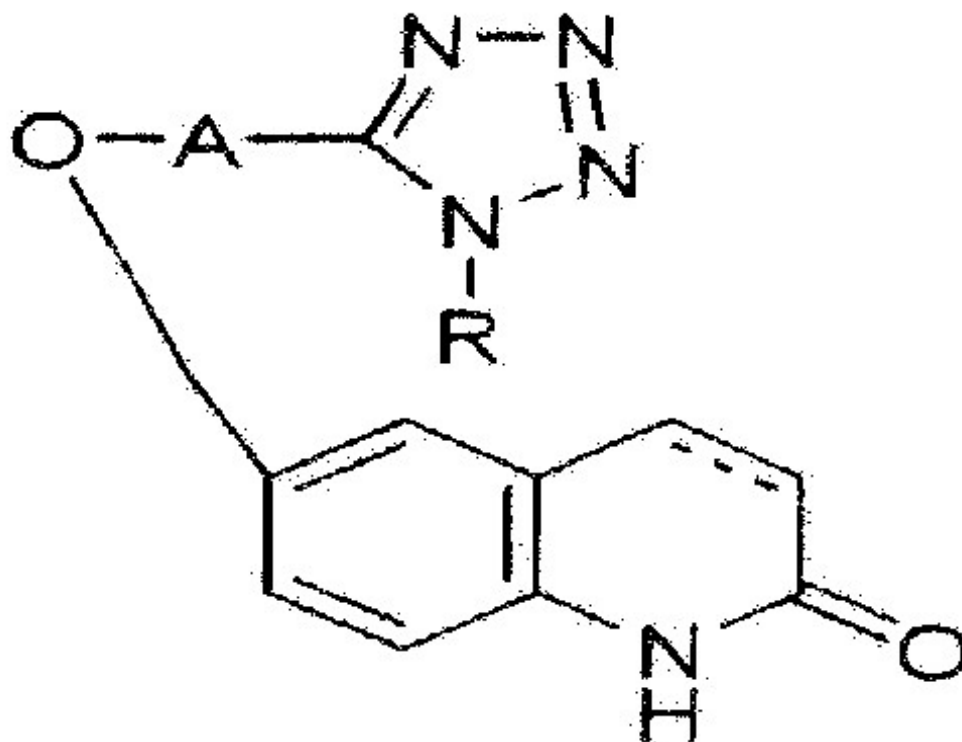
1)OTSUKA PHARMACEUTIAL CO., LTD.Address of Applicant :9, KANDATSUKASA-CHO 2-CHOME,
CHIYODA-KU, TOKYO-TO, JAPAN. Japan

(72)Name of Inventor :

1)HONG, KI WHAN

(57) Abstract :

A new PTEN inhibitor or a new opener of a large conductance Ca²⁺-activated KT channel (Maxi-K channel) which comprises as an active ingredient a tetrazolylalkoxy-dihydrocarbostyryl compound of the formula (I): wherein R is cycloalkyl, A is lower alkylene, and the bond between 3- and 4-positions of the carbostyryl nucleus is single bond or double bond, or a salt thereof, which is useful as a medicament for promotion of the survival of normal cells, brain cells, heart cells, and skin, and further for inhibiting of Gram negative sepsis and cell migration and cell invasion due to inhibition of PTEN and is further useful as a medicament for the treatment of neuronal disorders, for example, an anticonvulsant, a neuroprotecting agent, a medicament for treatment of regional cerebral edema and neurologic motor impairment, cognitive disorders, traumatic brain injury, Parkinson's disease, epilepsy, migraine, and Alzheimer's disease, etc.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3551/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :10/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "APPARATUS AND ASSOCIATED, METHOD, FOR FACILITATING INITIATION OF CHANNEL ALLOCATION TO COMMUNICATE DATA IN A RADIO COMMUNICATION SYSTEMS"

(51) International classification	:H04Q 7/38
(31) Priority Document No	:PCT/CA2003/000204
(32) Priority Date	:21/02/2003
(33) Name of priority country	:PCT
(86) International Application No	:PCT/CA2003/000204
Filing Date	:12/02/2003
(87) International Publication No	:WO 2004/073337
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)RESEARCH IN MOTION LIMITED
Address of Applicant :295, PHILLIP STREET, WATERLOO,
ONTARIO N2L 3W8, CANADA Canada
(72)**Name of Inventor :**
1)ZHANG HONGJUN,
2)PATEL ASHOK C.,

(57) Abstract :

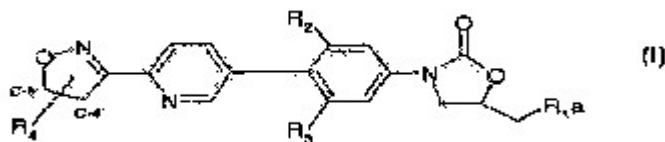
Apparatus (48), and an associated method, for facilitating operation of a mobile node (12) operable in a communication system (10) to request allocation of communication capacity upon which to communicate data pursuant to a communication service. A channel allocation request generator (52) is selectably operable to generate requests for allocation of channel capacity upon which to communicate the data. A selector (54) selects when to cause the generator (52) to communicate the additional data packets. Selection is made to delay, or otherwise prevent, retransmission of requests, when a determination is made that the retransmission is unlikely to be successful.

(54) Title of the invention : "HYDROXYMETHYL SUBSTITUTED DIHYROISOXAZOLE DERIVATIVES USEFUL AS ANTIBIOTIC AGENTS"

(51) International classification	:C07D 413/14	(71)Name of Applicant :
(31) Priority Document No	:0304723.0	1)ASTRAZENECA AB
(32) Priority Date	:01/03/2003	Address of Applicant :S-151 85 SODERTALJE, SWEDEN Sweden
(33) Name of priority country	:U.K.	(72)Name of Inventor :
(86) International Application No	:PCT/GB2004/000730	1)MICHAEL BARRY GRAVESTOCK
Filing Date	:24/02/2004	2)NEIL JAMES HALES
(87) International Publication No	:WO 2004/078753	3)DANIEL ROBERT CARCANAGUE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Compounds of the formula (I), or a pharmaceutically-acceptable salt, or an in-vivo-hydrolysable ester thereof, (I) R₁ is NH(C=W)R₅ or (a); W is O or S; R₂ and R₃ are for example H or F; R₁ is for example hydrogen, or halogen; R₅ is selected from hydrogen, (2-6C)alkyl (optionally substituted); R₆ and R₇ are independently selected from hydrogen, and (1-4C)alkyl (optionally substituted); wherein R₄ is either a hydroxymethyl substituent on C-4' of the isoxazoline ring; or R₄ is a hydroxymethyl substituent on C-5' of the isoxazoline ring and the stereochemistry at C-5' of the isoxazoline ring and at C-5' of the oxazolidinone ring is selected, such that the compound of formula (I) is a single diastereomer; are useful as antibacterial agents; and processes for their manufacture and pharmaceutical compositions containing them are described.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3556/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :10/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "MESSAGING AND DOCUMENT MANAGEMENT SYSTEM AND METHOD"

(51) International classification	:G06F 15/16
(31) Priority Document No	:60/455,132
(32) Priority Date	:17/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/008325
Filing Date	:17/03/2004
(87) International Publication No	:WO 2004/084042
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)EPOSTAL SERVICES, INC.

Address of Applicant :45 MAYAPPLE ROAD, STAMFORD,
CONNECTICUT 06903, USA. U.S.A.

(72)**Name of Inventor :**

1)JON S. GARDNER

(57) Abstract :

A communication system and method transmits electronic mail among multiple users that are senders or recipients of the mail, or both. The system and method use and augment the Internet with a postal server and software (ePostal Service) linked to the Internet. The sender and recipient have terminals also linked to the Internet. The sender uses postal sender software to select transmission using the ePostal Service, with certain automatic premium services, and select certain optional premium services, typically available for an additional cost. The system and method include payment and accounting functions for use of the premium services. The system and method can operate with networks serving multiple terminals. Premium services include sender identification and certification, screening of mail for technical and content risks, encryption, confirmation of receipt and opening of the mail, customizable incentives for recipients to open received mail, and post office "window" and mail holding functions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3681/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "1,1,1,3,3-PENTAFLUOROBUTANE REFRIGERANT COMPOSITIONS COMPRISING FLUOROETHER AND USES THEREOF"

(51) International classification	:C09K 5/00
(31) Priority Document No	:60/536,819
(32) Priority Date	:14/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/001506
Filing Date	:12/01/2005
(87) International Publication No	:WO 2005/067556
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)E.I. DU PONT DE NEMOURS AND COMPANY
Address of Applicant :1007 MARKET STREET, WILMINGTON,
DELAWARE 19898, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)BARBARA HAVILAND MINOR
2)MARIO J. NAPPA
3)ALLEN C. SIEVERT

(57) Abstract :

Disclosed herein are 1,1,1,3,3-pentafluorobutane refrigerant or heat transfer fluid compositions further comprising fluoroether, which are useful in refrigerain or air conditioning apparatus or as heat transfer fluids. The compositions of the present invention are also useful in centrifugal compressor apparatus that employ two-stage compressors or single slab.single pass heat exchangers.

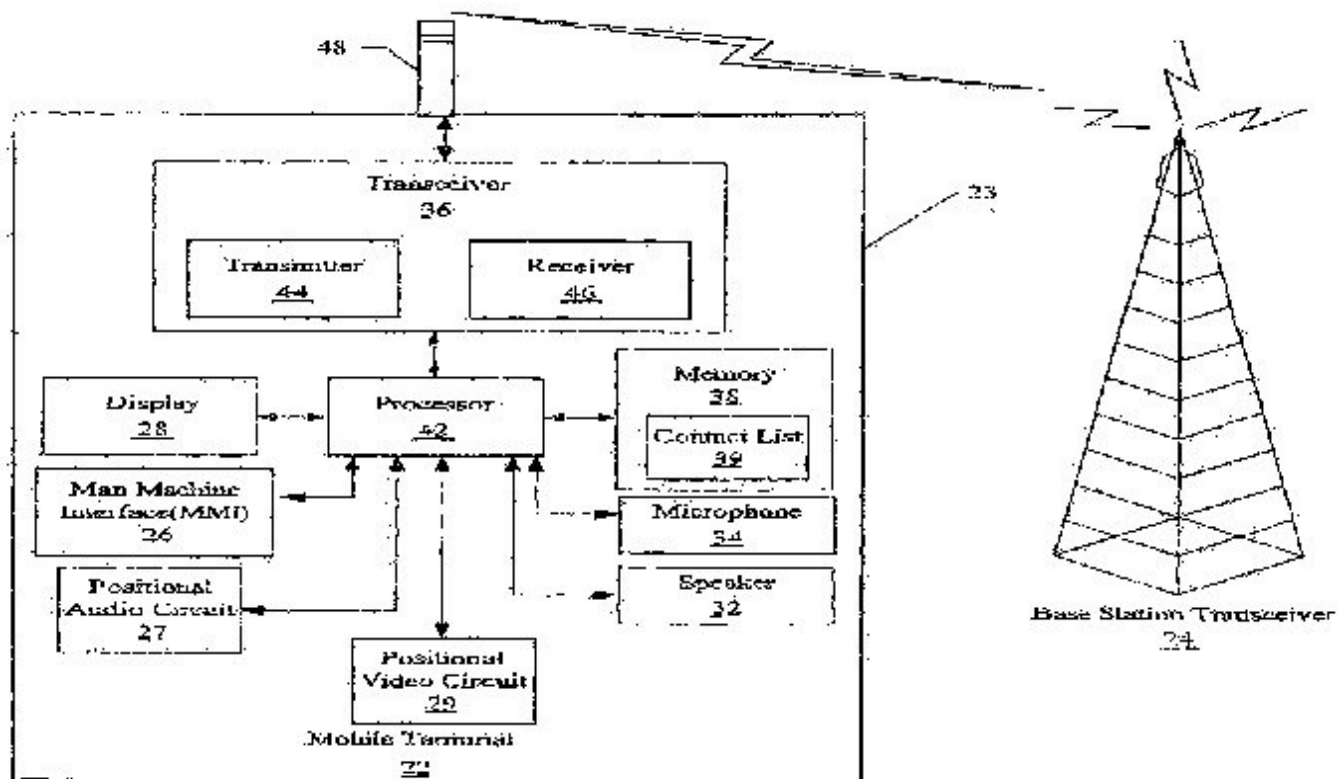
(54) Title of the invention : "COMMUNICATIONS DEVICES INCLUDING POSITIONAL CIRCUITS AND METHODS OF OPERATING THE SAME"

(51) International classification :H04M 1/25
 (31) Priority Document No :11/020,400
 (32) Priority Date :22/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/045382
 Filing Date :14/12/2005
 (87) International Publication No :WO 2006/068911
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)SONY ERICSSON MOBILE COMMUNICATIONS AB
 Address of Applicant :NYA VATTENTORNET, S-221 88 LUND,
 SWEDEN Sweden
 (72)Name of Inventor :
1)WILLIAM CHRIS EATON
2)YOJAK VASA
3)MARTIN TRIVELY

(57) Abstract :

Methods of processing signals received at wireless communications devices are provided. First and second audio signals are received from first and second sources, respectively, at the communications device. The first audio signal is assigned to a first speaker channel and the second audio signal is assigned to a different second speaker channel. Thus, sounds emanating from the communications device responsive to the first and second audio signals are perceivably dimensionally separate from one another. Related wireless communications devices are also provided.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3683/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "VACCINE AND NUCLEIC ACIDS CAPABLE OF PROTECTING POULTRY AGAINST COLONISATION BY CAMPYLOBACTER"

(51) International classification	:A61K 39/106
(31) Priority Document No	:0423681.6
(32) Priority Date	:26/10/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/004102
Filing Date	:25/10/2005
(87) International Publication No	:WO 2006/046017
(61) 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 SECRETARY OF STATE FOR ENVIRONMENT, FOOD & RURAL AFFAIRS

Address of Applicant :DEFRA, NOBEL HOUSE, 17 SMITH SQUARE, LONDON SW1P 3JR, UK U.K.

(72)**Name of Inventor :**

1)DIANE NEWELL AND SHAUN CAWTHRAW

(57) Abstract :

Nucleic acids encoding Campylobacter proteins, in particular antigenic proteins such as a flagellin, or encoding a variant thereof, or a fragment of either of these, are capable of protecting poultry such as chickens, against colonisation by Campy-lobacter, and so may be used in veterinary therapy or prophylaxis. This has an impact on human health.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3684/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PRINTED CIRCUIT BOARD ELEMENT INCLUDING AT LEAST ONE OPTICAL WAVEGUIDE, AND METHOD FOR PRODUCING SUCH A PRINTED CIRCUIT BOARD ELEMENT "

(51) International classification	:G02B 6/43	(71) Name of Applicant :
(31) Priority Document No	:A 2096/2003	1)AT & S SUSTRIA TECHNOLOGIE & SYSTEMTECHNIK
(32) Priority Date	:29/12/2003	AKTIENGESELLSCHAFT
(33) Name of priority country	:Austria	Address of Applicant :FABRIKSGASSE 13, A-8700 LEOBEN-
(86) International Application No	:PCT/AT2004/000459	HINTERBERG, AUSTRIA. Austria
Filing Date	:28/12/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/064381	1)GUNTHER LEISING
(61) Patent of Addition to Application Number	:NA	2)ARNO KLAMMINGER
Filing Date	:NA	3)GREGOR LANGER
(62) Divisional to Application Number	:NA	4)VOLKER SCHMIDT
Filing Date	:NA	5)RIIKA REITZER

(57) Abstract :

Disclosed is a printed circuit board element comprising an optical wave guide and an embedded optoelectronic element.

(54) Title of the invention : "MODULATION OF ANTIBODY SPECIFICITY BY TAILORING THE AFFINITY TO COGNATE ANTIGENS"

(51) International classification :A61K 39/395
 (31) Priority Document No :60/622,711
 (32) Priority Date :27/10/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/038668
 Filing Date :27/10/2005
 (87) International Publication No :WO 2006/047639
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)MEDIMMUNE, INC.

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(72)Name of Inventor :

1)WILLIAM DALL'ACQUA

2)MICHAEL KINCH

3)KELLY CARLES-KINCH

4)HERREN WU

5)PETER KIENER

6)MELISSA DAMSCHRODER

(57) Abstract :

The present invention relates to methods and compositions designed for the treatment, management, prevention and/o amelioration of various disorders associated with aberrant expression and/or activity of one or more Eph receptor tyrosine kinase family members and/or one or more Eph receptor ligands, particularly the Ephrins. In particular, the invention provides methods for the treatment, management, prevention and/or amelioration of a disorder associated with aberrant expression and/or activity(ies) of one or more Kph receptors and/or one or more Ephrins, the method comprising administering to a subject in need thereof an effective amount of one or more Eph/Ephrin Modulators. The present invention further relates to methods of modulating antibody specificity by tailoring the affinity to cognate antigens.

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EphA1  M  - - - - - E H R W P L G L G - - - - - L V L L L C A - - - - - P L F P G A R A K E V 20
EphA2  M  E L G A A R A - - - - - C F A - - - - - L W - - - - - G C A L A A A A A Q G S E V 29
EphA3a M  - - - - - D C - - - - - Q L S I L L L S C S V - L D S F G E L I - P - - - Q P S N E V 30
EphA3b M  - - - - - D C - - - - - Q L S I L L L S C S V - L D S F G E L I - P - - - Q P S N E V 30
EphA4  M  A G I - - - - - F Y P A - - - - - L F S C L E G I C D A - - - - - V T G S R V - - - Y P A N E V 31
EphA5a M  R G S G P R G A G H R R P P S G G D T P I T P A S L A G C Y S A P R P A P I M T C L L L - C A A - L R T - - - L L - A - - - S P S N E V 61
EphA5b M  R G S G P R G A G H R R P P S G G D T P I T P A S L A G C Y S A P R R A R Q M T C L L L - C A A - L R T - - - L L - A - - - S P S N E V 61
EphA7  M  V - - - - - F G T - - - - - R Y P S W I I L C Y T W L L R F A N T G E A - - - O A A K E V 33
EphA8  M  - - - - - A P A R G R I P P A L - - - - - M V V T A A A A A T C V S A R G E V 32
EphB1  M  - - - - - A - - - - - L D - - - - - Y L - L L L L A S A V - - - - - A - - - - - A N E F 20
EphB2a M  - - - - - A - - - - - L R - - - - - R L G A A L L L L P L U - - - - - A - - - - - A V E E 21
EphB2b M  - - - - - A - - - - - L R - - - - - R L G A A L L L L P L L - - - - - A - - - - - A V E E 21
EphB3  M  - - - - - A R A R P P P - - - - - P P S P P P G L L - - - - - P L P P L L L L P L L - - - - - L P A G C - - - R A L E E 40
EphB4  M  - - - - - E - - - - - L R - - - - - V L L C W A - - - - - S L A A - - - - - A L E E 18
EphB6  M  - - - - - - - - - - - - - - - V C S L W V L L C V S - - - - - S V D A L E E 19

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----- Signal Sequence

===== Ephrin receptor ligand binding domain

===== Tumor necrosis factor receptor (TNFR) domain

===== Fibronectin type III (3) domain

----- Transmembrane domain

----- Tyrosine kinase catalytic domain

● ● ● ● ● SAM domain (Sterile alpha motif)

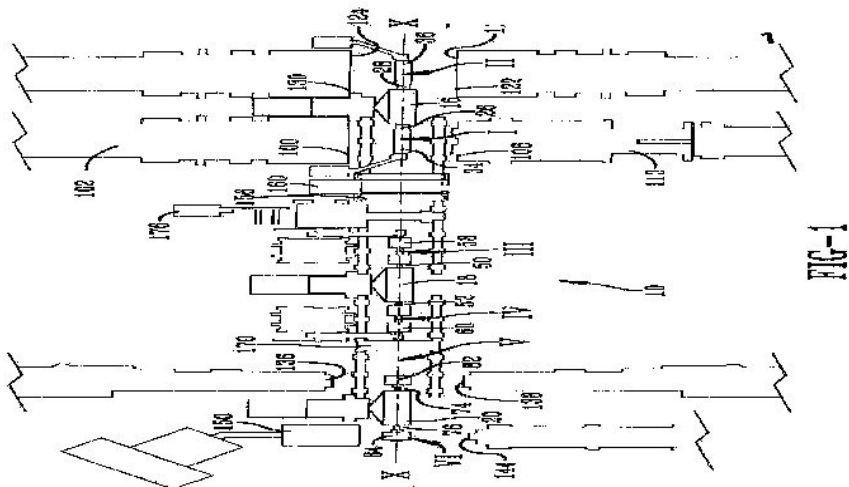
(54) Title of the invention : "METHOD AND PLANT FOR MANUFACTURING TYRES FOR VEHICLE WHEELS"

(51) International classification :B29D 30/20
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/IT2004/000698
 Filing Date :16/12/2005
 (87) International Publication No :WO 2006/064524
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)PIRELLI TYRE S.P.A.
 Address of Applicant :VIALE SARCA 222, I-20126 MILANO, ITALY
 Italy
 (72)**Name of Inventor :**
1)GIANNI MANCINI

(57) Abstract :

A method for manufacturing tyres (2) for vehicle wheels is described, comprising the steps of: a) building in a building station (14) a substantially cylindrical carcass structure (3) comprising at least one carcass ply (10) operatively associated to annular anchoring structures (7) axially spaced apart from each other; b) manufacturing in a finishing station (17) a substantially cylindrical sleeve comprising a tread band (5) applied at a radially outer position with respect to a belt structure (4) comprising at least one belt layer (1 la, 1 lb, 12), said step b) comprising the steps of: b1) assembling a first belt structure (4) at a first working position (A) on a first auxiliary drum (19) of the finishing station (17); b2) applying at a second working position (B) at least one first portion of the tread band (5) at a radially outer position with respect to a second belt structure (4) previously assembled on a second auxiliary drum (20) of the finishing station (17); said application step being carried out by laying down according to a predetermined path at least one continuous elongated element (27, 28) of green elastomeric material at a radially outer position with respect to said second belt structure (4); b3) applying at at least one third working position (C) at least one second portion of the tread band (5) at a radially outer position with respect to a third belt structure (4) assembled on at least one third auxiliary drum (40) of the finishing station (17); said application step being carried out by laying down according to a predetermined path at least one continuous elongated element (42) of green elastomeric material at a radially outer position with respect to said third belt structure (4); b4) positioning the first auxiliary drum (19) supporting the first belt structure (4) at said second working position (B); b5) positioning the second auxiliary drum (20) supporting the second belt structure (4) and said at least one portion of the tread band (5) at said third working position (C); b6) positioning said at least one third auxiliary drum (40) supporting the substantially cylindrical sleeve thus obtained at a picking position (D) of the finishing station (17); c) transferring said substantially cylindrical sleeve from said picking position (D) of the finishing station (17) at a radially outer position with respect to a carcass structure (3) built in the meantime in the building station (14); wherein said steps from b1) to b6) are repeated cyclically and wherein both steps from b1) to b3), and steps from b4) to b6) are carried out at least in part simultaneously with one another.



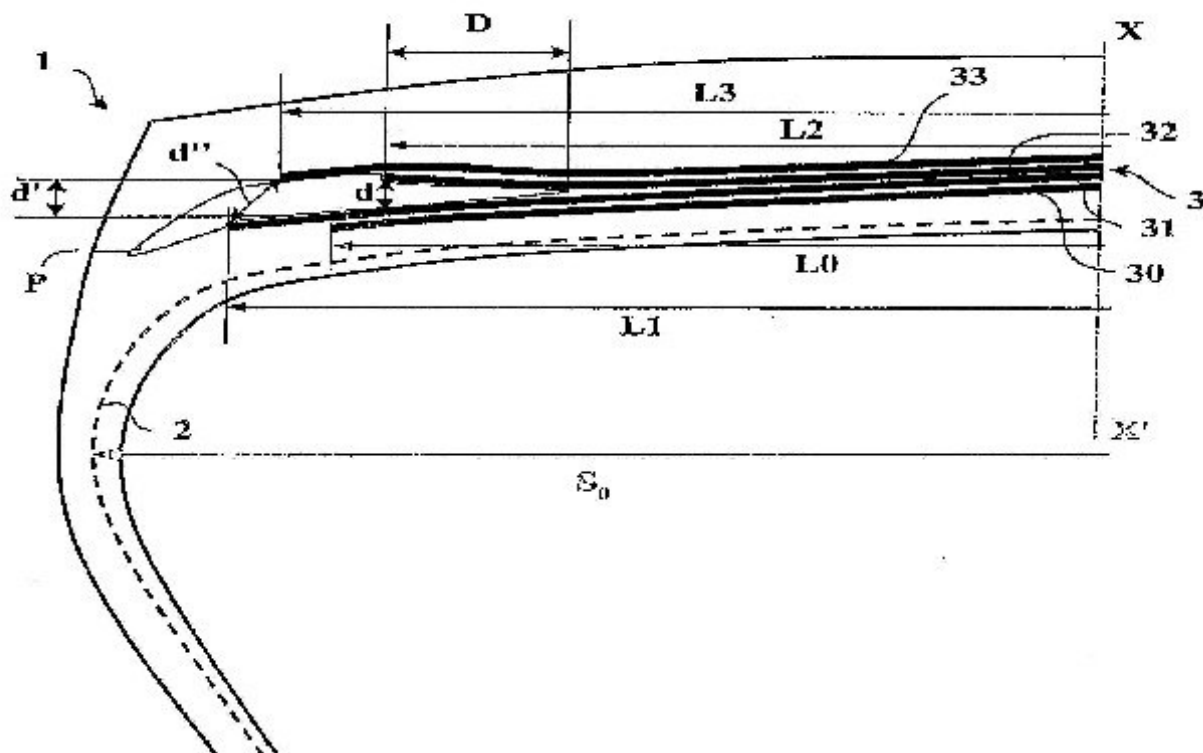
(54) Title of the invention : "CROWN REINFORCEMENT FOR A RADIAL TYRE"

(51) International classification :B60C 9/20
 (31) Priority Document No :03/01903
 (32) Priority Date :17/02/2003
 (33) Name of priority country :France
 (86) International Application No :PCT/EP2004/01354
 Filing Date :13/02/2004
 (87) International Publication No :WO 2004/076205
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
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 Address of Applicant :23, RUE BRESCHET, 63000 CLERMONT-FERRAND, FRANCE. France
2)MICHELIN RECHERCHE TECHNIQUE S. A.
 (72)Name of Inventor :
1)STEPHANE CALLAMAND
2)LUCIEN BONDU

(57) Abstract :

A tyre P, comprising a radial carcass reinforcement surmounted radially by a crown reinforcement consisting of at least one working reinforcement formed of at least two plies of calendered inextensible metallic reinforcement elements, of rubber mix, which are parallel to each other within each ply and are crossed from one ply to the next, forming with the circumferential direction angles α_1 and α_2 of between 10° and 45° , said working plies having axial widths L_1 and L_2 , and of at least one supplementary ply, referred to as a protective ply, of axial width L_a such that $L_2 < L_1$, L_2 being the width of the working ply adjacent to the protective ply, and comprising metallic reinforcement elements. According to the invention, a layer P of cohesive rubber mixes is arranged between at least the ends of the working crown plies.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3558/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :10/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "BABY FEEDING FORMULA AND SYSTEM"

(51) International classification	:A23L 1/29
(31) Priority Document No	:0302929.5
(32) Priority Date	:10/02/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/000518
Filing Date	:09/02/2004
(87) International Publication No	:WO 2004/068968
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)UNIVERSITY COLLEGE LONDON
Address of Applicant :CHILD HEALTH, 30 GUILFORD STREET,
LONDON WC1N 1EH, ENGLAND. U.K.
(72)**Name of Inventor :**
1)ATUL SINGHAI
2)ALAN LUCAS

(57) Abstract :

An infant feeding formula for feeding 1o babies in the first two weeks of life which is beneficial for long term health, which contains from 0.5 to 1.00 gram of protein per 100ml of formula and 25 to 50 kilocalories per 100ml of formula and a container which has a plurality of compartments, for example 14, each container of which contains a baby's daily feeding requirements.

(54) Title of the invention : "PROJECTILE WITH SELECTABLE KINETIC ENERGY"

(51) International classification	:F41A 19/66
(31) Priority Document No	:2003900572
(32) Priority Date	:10/02/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2004/000141
Filing Date	:10/02/2004
(87) International Publication No	:WO 2004/070307
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)METAL STORM LIMITED

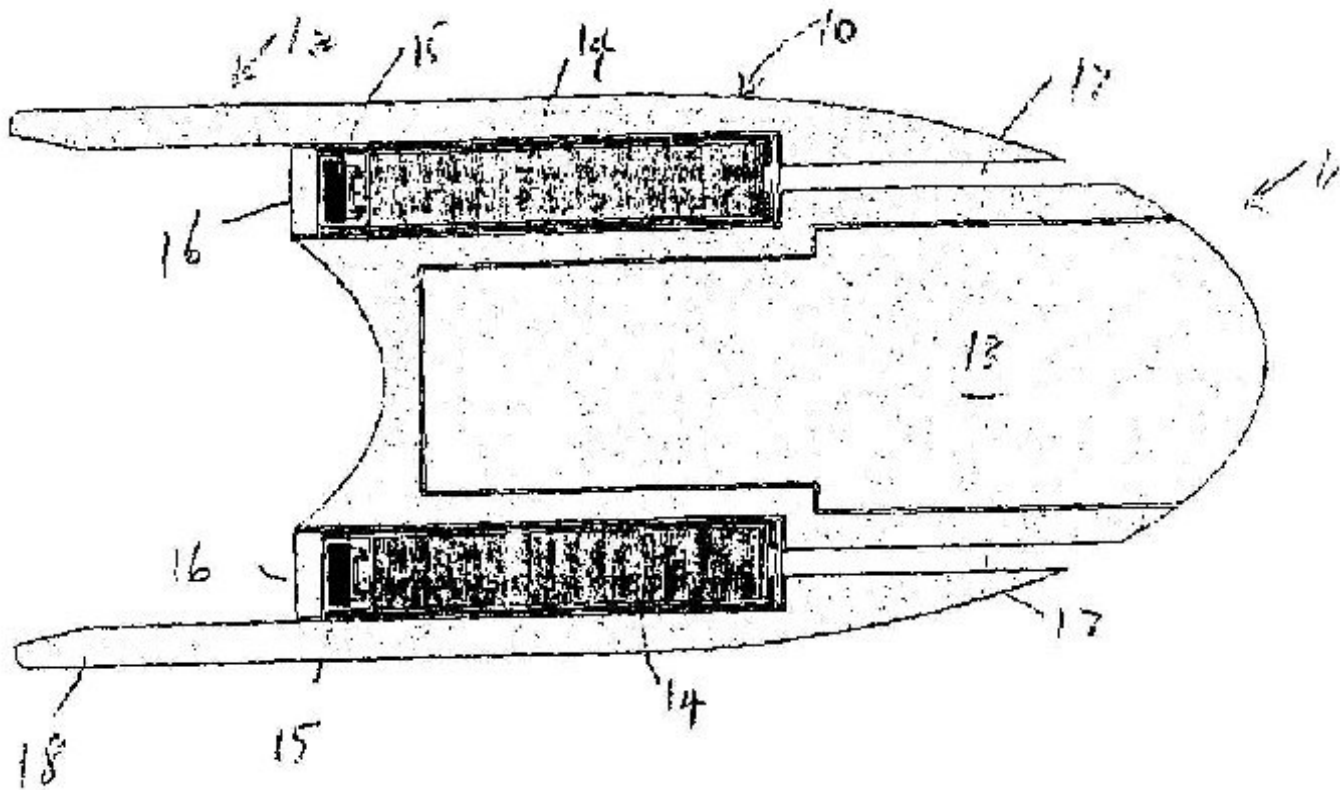
Address of Applicant :LEVEL 34, 345 QUEEN STREET, BRISBANE, QUEENSLAND 4000, AUSTRALIA. Australia

(72)Name of Inventor :

1)JAMES MICHAEL O'DWYER**2)SEAN PATRICK O'DWYER**

(57) Abstract :

A projectile having variable kinetic energy contains multiple propellant charges (14) that are able to be individually selected for ignition. Each charge (14) has a selectable initiator (15) that may be triggered by a wired or wireless firing system, preferably an inductive system, in order to determine the kinetic energy of the projectile. The projectiles are axially stacked for firing from the barrel of a weapon, with nose portion (11) shaped to seal against tail portion (12) of a leading projectile. Ignition gas exit ports (17) are located in nose portion (11) for propulsion of a leading projectile from the weapon. Alternative, the ports may be located in tail portion (12) for propulsion of each respective projectile. Charges (14) may be distributed around the longitudinal axis of body (10) of the projectile.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3698/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "BUTTON-TYPE ALKALINE BATTERY AND METHOD OF MANUFACTURING THE SAME"

(51) International classification	:H01M 6/12	(71) Name of Applicant :
(31) Priority Document No	:2003-411520	1)HITACHI MAXELL, LTD.
(32) Priority Date	:10/12/2003	Address of Applicant :1-88, USHITORA 1-HOME, IBARAKI-SHI,
(33) Name of priority country	:Japan	OSAKA, 5678567, JAPAN Japan
(86) International Application No	:PCT/JP2004/018304	(72) Name of Inventor :
Filing Date	:08/12/2004	1)HIROMI TAMAKOSHI
(87) International Publication No	:WO 2005/057695	2)HISANORI SUGAHARA
(61) Patent of Addition to Application Number	:NA	3)YOSHIHISA HIROSE
Filing Date	:NA	4)MINORU ICHIJO
(62) Divisional to Application Number	:NA	5)KIYOSHI SATO
Filing Date	:NA	

(57) Abstract :

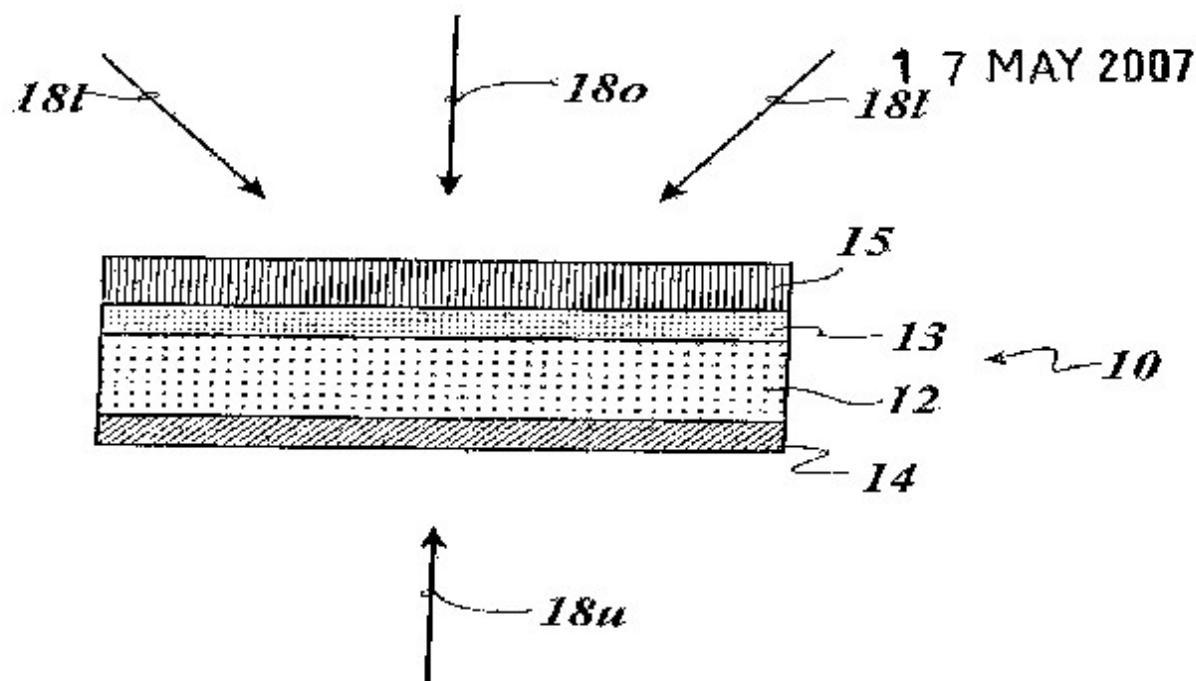
A button-type alkaline battery in which an anode 3 containing an anode active material and an alkaline electrolyte is disposed in a sealed space formed by sealing a cathode housing 4 with an anode sealing member 5, with a gasket 6 being interposed between the cathode housing 4 and the anode sealing member 5. The anode active material includes mercury-free zinc or a mercury-free zinc alloy. The button-type alkaline battery includes a metal layer 7 that is disposed between and in contact with the anode sealing member 5 and the anode 3. The metal layer 7 includes a base material containing zinc, and at least one metal Mselected from the group consisting of indium, bismuth, and tin, with the metal Mhaving segregated in the base material.

(54) Title of the invention : OPTICALLY VARIABLE ELEMENT COMPRISING AN ELECTRICALLY ACTIVE LAYER

(51) International classification	:B42D 15/00	(71)Name of Applicant :
(31) Priority Document No	:102004059798.7-51	1)OVD KINEGRAM AG
(32) Priority Date	:10/12/2004	Address of Applicant :ZAHLERWEG 12 6301 ZUG SWITZERLAND
(33) Name of priority country	:Germany	Switzerland
(86) International Application No	:PCT/EP2005/013008	(72)Name of Inventor :
Filing Date	:05/12/2005	1)DR. JOHN ANTHONY PETERS
(87) International Publication No	:WO 2006/061171	2)TOMPKIN, WAYNE ROBERT
(61) Patent of Addition to Application Number	:NA	3)DR. ANDREAS SCHILLING
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is described a security element having at least one optically variable device, in which at least one layer of the optically variable device is in the form of an electrically active layer (13, 14) of an electronic component and/or an electronic circuit.

**Fig. 1**

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3651/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : AN APPARATUS AND METHOD FOR CONVERTING HEAT ENERGY TO MECHANICAL ENERGY

(51) International classification	:F01K 25/06	(71) Name of Applicant :
(31) Priority Document No	:103 60 380.8	1)OSER, ERWIN
(32) Priority Date	:22/12/2003	Address of Applicant :HANSARING 145-147, 50670 KOELN,
(33) Name of priority country	:Germany	GERMANY Germany
(86) International Application No	:PCT/EP2004/053650	(72) Name of Inventor :
Filing Date	:22/12/2004	1)OSER, ERWIN
(87) International Publication No	:WO 2005/061857	2)RANNOW, MICHAEL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for converting heat energy to mechanical energy by expanding an evaporated working fluid with an expansion device (2) connected to an evaporator (6). It is provided according to the present invention that the expansion is carried out in a low-pressure expansion device and the energy contained in the expanded evaporated working fluid can be recycled into the evaporator (6) and utilized for evaporating additional working fluid.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3651/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHODS OF TREATING CANCER WITH LIPID-BASED PLATINUM COMPOUND FORMULATIONS ADMINISTERED INTRAPERITONEALLY"

(51) International classification	:A61K 9/127
(31) Priority Document No	:60/626,029
(32) Priority Date	:08/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/040489
Filing Date	:08/11/2005
(87) International Publication No	:WO 2006/055352
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)TRANSAVE INC.

Address of Applicant :PRINCETON CORPORATE PLAZA 11 DEER PARK DRIVE, SUITE 117, MONMOUTH JUNCTION, NEW JERSEY 08852-1923, USA U.S.A.

(72)**Name of Inventor :**

1)FRANK G.PILKIEWICZ

2)ROMAN PEREZ-SOLER

3)YIYU ZOU

(57) Abstract :

The present invention relates to a method of treating cancer in a patient comprising administering to the patient intraperitoneally, a cancer treating effective amount of a lipid-based platinum compound formulation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3652/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD OF TRANSFORMING HEAT ENERGY TO MECHANICAL ENERGY IN A LOW PRESSURE EXPANSION DEVICE

(51) International classification	:F01K 25/06
(31) Priority Document No	:103 60 364.6
(32) Priority Date	:22/12/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/053654
Filing Date	:22/12/2004
(87) International Publication No	:WO 2005/061858
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)OSER, ERWIN

Address of Applicant :HANSARING 145-147, 50670 KOELN,
GERMANY Germany

(72)**Name of Inventor :**

1)OSER, ERWIN

2)RANNOW, MICHAEL

(57) Abstract :

The method relates to a method of converting heat energy generated in an evaporator (6) to mechanical energy by expanding an evaporated working fluid which is evaporated in the evaporator (6) and expanded in an expansion device (2). According to the invention it is provided that the expansion is in a low-pressure expansion device which is formed as a roots blower (2), in which the working fluid is expanded and thereby heat energy is converted to mechanical energy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3652/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR THE PRODUCTION OF CARBONYLATION PRODUCTS"

(51) International classification	:C07C 51/12	(71) Name of Applicant :
(31) Priority Document No	:0427021.1	1)BP CHEMICALS LIMITED
(32) Priority Date	:09/12/2004	Address of Applicant :CHERTSEY ROAD, SUNBURY ON
(33) Name of priority country	:U.K.	THAMES,MIDDLESEX TW16 7BP,ENGLAND U.K.
(86) International Application No	:PCT/GB2005/004452	(72) Name of Inventor :
Filing Date	:17/11/2005	1)BRIAN ELLIS
(87) International Publication No	:WO 2006/061560	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A carbonylation process for the production of a carbonylation product such as a carboxylic acid and a carboxylic acid ester by contacting carbon monoxide with a feed comprising an alcohol such as methanol and/or a reactive derivative thereof such as methyl acetate in the vapour phase using a heterogeneous heteropolyacid catalyst which has been ion-exchanged or loaded with at least one metal selected from rhodium, indium, copper and palladium and a Group 1A metal selected from lithium, sodium, potassium and rubidium.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3653/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "INTRANASAL ADMINISTRATION OF GLUCOSE-REGULATING PEPTIDES"

(51) International classification :A61K 47/00

(31) Priority Document No :60/532,337

(32) Priority Date :26/12/2003

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

(86) International Application No :PCT/US2004/043312

Filing Date :17/12/2004

(87) International Publication No :WO 2005/065714

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)NASTECH PHARMACEUTICAL COMPANY INC.

Address of Applicant :3450 MONTE VILLA PARKWALY,
BOTHHELL, WA 98021-8906, USA U.S.A.

(72)**Name of Inventor :**

1)QUAY, STEVEN, C.

2)COSTANTINO, HENRY, R.

(57) Abstract :

Pharmaceutical compositions and methods are described comprising at least one glucose-regulating peptide, such as amylin, glucagon-like peptide-1 (GLP), pramlintide or exendin-4 and one or more mucosal delivery-enhancing agents for enhanced nasal mucosal delivery of the amylin, for treating a variety of diseases and conditions in mammalian subjects, including obesity and diabetes mellitus.

(54) Title of the invention : "PURIFICATION OF IMMUNOGLOBULINS"

(51) International classification	:B01D 15/32
(31) Priority Document No	:0403057.3
(32) Priority Date	:14/12/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2005/001900
Filing Date	:12/12/2005
(87) International Publication No	:WO 2006/065208
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

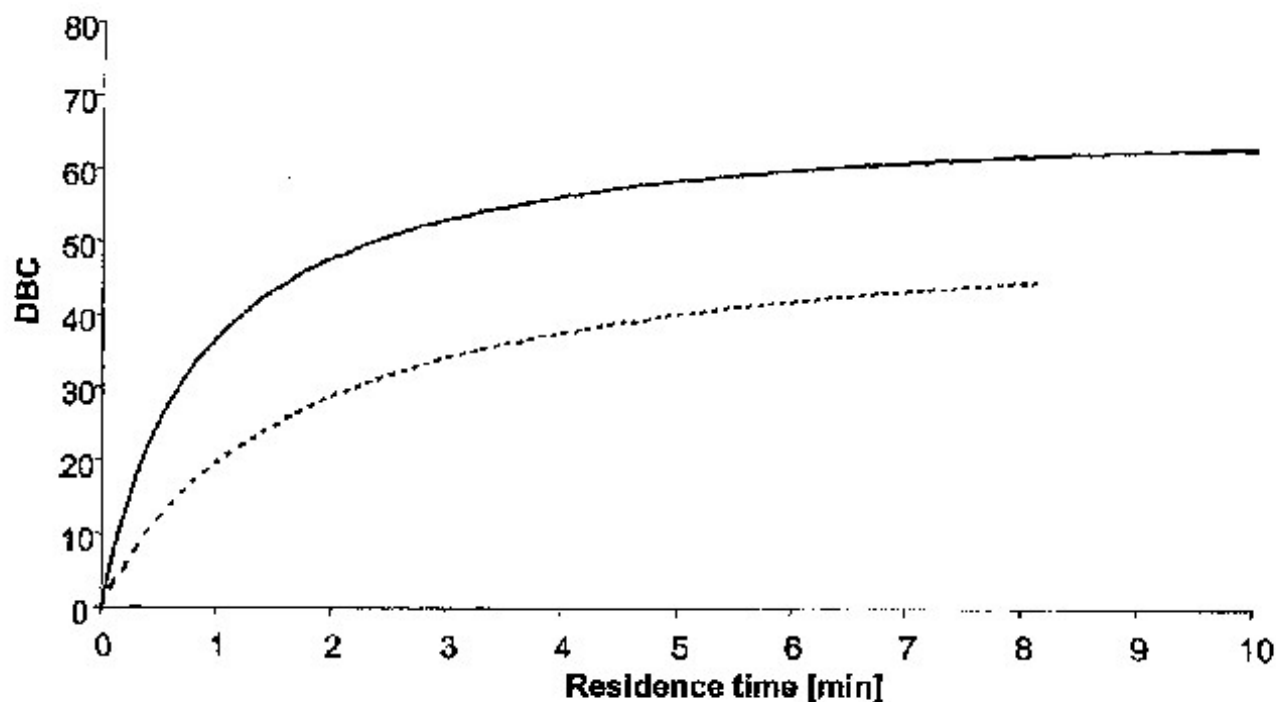
1)GE HEALTHCARE BIO-SCIENCES ABAddress of Applicant :BJORKAGATAN 30, S-751 84 UPPSALA,
SWEDEN Sweden

(72)Name of Inventor :

**1)HANS BERG, HANS J. JOHANSSON, GUNNAR MALMQUIST
AND PER-MIKAEL ABERG**

(57) Abstract :

The present invention relates to a separation matrix comprised of porous particles to which antibody-binding protein ligands have been immobilised, wherein the ligand density is in the range of 5.0-10 mg/ml; the gel phase distribution coefficient of the particles expressed as K_{av} for a dextran of size 110 kDa is above 0.65 and the median particle di-iameter is between 65-84 μ m. The carbohydrate material is preferably highly cross-linked agarose.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3654/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "REMOVING CARBON DIOXIDE FROM AN OXYGENATE TO OLEFINS REACTION EFFLUENT"

(51) International classification	:C07C 7/152
(31) Priority Document No	:11/005,427
(32) Priority Date	:06/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/040527
Filing Date	:09/11/2005
(87) International Publication No	:WO 2006/062657
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant : 1)EXXONMOBILE CHEMICAL PATENTS INC. Address of Applicant :5200 BAYWAY DRIVE, BAYTOWN, TEXAS 77520-2101, USA U.S.A.
(72) Name of Inventor : 1)COR F. VAN EGMOND

(57) Abstract :

The present invention provides processes for removing CO₂ from an effluent stream derived from an oxygenate to olefins reaction system. In one embodiment, the invention comprises contacting the effluent stream with a first CO₂ removal medium in a first CO₂ removal zone under conditions effective to remove a first portion of the CO₂ from the effluent stream and form a first CO₂ depleted stream. The first CO₂ depleted stream is contacted with a second CO₂ removal medium in a second CO₂ removal zone under conditions effective to remove a second portion of the CO₂ from the first CO₂ depleted stream and form a second CO₂ depleted stream comprising less than about 0.5 vppm CO₂.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3157/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : DEVICE AND METHOD FOR COOLING CATTLE IN SHEDS

(51) International classification	:A01K 13/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IL2004/000001
Filing Date	:01/01/2004
(87) International Publication No	:WP 2005/065447
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)POLAK ARIEH JEHUDA
Address of Applicant :7, AVUKA STREET, 69086 TEL AVIV
ISRAEL (IL) Israel
(72)**Name of Inventor :**
1)POLAK ARIEH JEHUDA

(57) Abstract :

A method and apparatus is described for moistening cattle, especially cows, in sheds, and taking into account the effect of the wind. Rows of sprayers are provided which project water sprays directed toward the cattle. The sprayers may be angularly shifted to take into account the deviating effect of the wind. Processing means calculate the angular shift that is needed for the existing wind direction and intensity. All the sprayers concurrently receive the angular shift. Preferably said shift is transmitted to the first sprayer from a control station and successively from each sprayer to the next. In this way, a plurality of sprayers can be controlled even if they are not arranged in straight lines or at the same level, depending on the structure of the cattle shed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3158/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "CORN PLANT MON88017 AND COMPOSITIONS AND METHODS FOR DETECTION THEREOF"

(51) International classification	:C12N
(31) Priority Document No	:60/529,477
(32) Priority Date	:15/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/041723
Filing Date	:14/12/2004
(87) International Publication No	:WO 2005/059103
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)MONSANTO TECHNOLOGY LLC

Address of Applicant :800 NORTH LINDBERGH BOULEVARD, ST.
LOUIS MO 63167 (US) U.S.A.

(72)**Name of Inventor :**

1)BEAZLEY, KIM, A

2)COOMBE, TIMOTHY, R.

3)GROTH, MARK, E.

4)HINCHEY, TERRI, B.

5)PERSHING, JAY, C.

6)VAUGHN, TY,T.

7)ZHANG, BEI

(57) Abstract :

The present invention provides a corn plant designated MON8807 and DNA compositions contained therein. Also provided are assays for detecting the presence of the corn plant MON88017 based on a DNA sequence and the use of this DNA sequence as a molecular marker in a detection method.

(54) Title of the invention : "SUBSTANCE SOURCE"

(51) International classification	:G06M 1/16
(31) Priority Document No	:0425518.5
(32) Priority Date	:19/11/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/004430
Filing Date	:17/11/2005
(87) International Publication No	:WO 2006/054083
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CLINICAL DESIGNS LIMITED

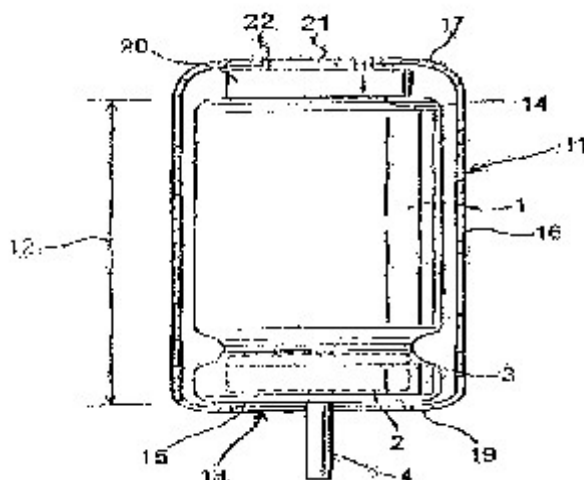
Address of Applicant :STEEP FARM, STEEP, PETERSFIELD, HAMPSHIRE GU32 2DB, GREAT BRITAIN. U.K.

(72)Name of Inventor :

1)RAYMOND BACON

(57) Abstract :

A source of gaseous, gas borne or droplet substance having: an inner pressurised container (1), a substance-release valve (2) device sealed across an end of the container (1), a spout (4) displaceable inwards of the container (1) against a spring of the valve (2) device for substance release; the source also includes: an outer enclosure enclosing the inner container along its length (12), at least partially its end (14) remote from the spout (4) and partially at its spout end (19), the outer enclosure and the inner container (1) being arranged to react force for displacement of the spout (4) on substance release; a counter (20) accommodated within the outer enclosure for counting substance release displacements of the spout (4); and a window (22) in the outer enclosure for viewing the count of the counter (20).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3716/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

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

(51) International classification	:A61K 49/00	(71) Name of Applicant :
(31) Priority Document No	:20045081	1)GE HEALTHCARE AS
(32) Priority Date	:22/11/2004	Address of Applicant :INTELLECTUAL PROPERTY DEPT.,
(33) Name of priority country	:Norway	P.O.BOX 4220 NYDALEN, NYCOVEIEN 1-2,N-0401 OSLO, NORWAY
(86) International Application No	:PCT/NO2005/000435	Norway
Filing Date	:21/11/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/054904	1)DAGFINN LOVHAUG, MORTEN ERIKSEN, HEGE
(61) Patent of Addition to Application Number	:NA	B.FJERDINGSTAD
Filing Date	:NA	2)ANDREW HEALEY
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A contrast agent of the general formula (I):Z1-L-V-Z2 wherein at least one of Z1 and Z2 is present and are equal or different reporter moieties detectable in in vivo imaging of the human or animal body, V is a targeting moiety with binding affinity for areas of collagen formation, L is a covalent bond, a biomodifier or a linker moiety.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3717/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :23/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ACOUSTICAL PANEL COMPRISING INTERLOCKING MATRIX OF SET GYPSUM AND METHOD FOR MAKING SAME"

(51) International classification	:C04B 28/14
(31) Priority Document No	:60/45,782
(32) Priority Date	:19/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/008538
Filing Date	:19/03/2004
(87) International Publication No	:WO 2004/083146
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)UNITED STATE S GYPSUM COMPANY.

Address of Applicant :125 SOUTH FRANKLIN STREET CHICAGO
ILLINOIS 60606-4678, U.S.A.1 U.S.A.

(72)Name of Inventor :

1)ENGLERT MARK H.

2)STEVENS RICHARD B.

3)SUCECH STEVEN W.

4)FULTS THERESE A.

5)PORTER MICHAEL J.

6)PETERSEN BRUCE L.

7)DOMBECK RUSSELL A.

(57) Abstract :

An acoustical panel comprising a continuous phase of an interlocking set gypsum matrix and a method of preparing an acoustical panel are disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3717/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "FLUOROPOLYMER RELEASE COATING HAVING IMPROVED HEAT TRANSFER PROPERTIES AND ABRASION RESISTANCE"

(51) International classification	:B05D 5/08
(31) Priority Document No	:60/636,681
(32) Priority Date	:16/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/045476
Filing Date	:15/12/2005
(87) International Publication No	:WO 2006/066027
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)E.I. DU PONT DE NEMOURS AND COMPANY
Address of Applicant :1007 MARKET STREET, WILMINGTON,
DELAWARE 19898,USA, U.S.A.
(72)**Name of Inventor :**
1)MICHAEL J. WITSCH

(57) Abstract :

The invention relates to a structure comprising a substrate and a baked release coating on the substrate, the coating comprising an undercoat and a fluoropolymer overcoat, wherein said undercoat contains magnetizable flakes and a plurality of silicon carbide particles. The coated substrates of the invention have improved heat transfer properties, improved abrasion resistance and good release.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3612/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :16/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD OF MODIFYING IRON BASED GLASSES TO INCREASE CRYSTALLIZATION TEMPERATURE WITHOUT CHANGING MELTING TEMPERATURE"

(51) International classification	:C21C	(71) Name of Applicant :
(31) Priority Document No	:60/447,398	1)THE NANOSTEEL COMPANY
(32) Priority Date	:14/02/2003	Address of Applicant :MAITLAND PROMENADE, 485 NORTH
(33) Name of priority country	:U.S.A.	KELLER ROAD, SUITE 100 MAITLAND, FLORIDA 32751 USA.
(86) International Application No	:PCT/US2004/004510	U.S.A.
Filing Date	:13/02/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2004/074522	1)BRANAGAN DANIEL JAMES
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An alloy design approach to modify and improve existing iron based glasses . The modification related to Increasing the stability of the glass, which results in increased crystallization temperature, and increasing the reduced crystallization temperature and increased the red used crystallization temperature which leads to a reduced critical cooling rate for metallic glass formation. The modification to the iron alloys includes the additional of lanthanoid elements, including gadolinium.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3612/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "CERIUM OXIDE ABRASIVE AND SLURRY CONTAINING THE SAME "

(51) International classification	:C01F 17/00
(31) Priority Document No	:10-2005-0007153
(32) Priority Date	:26/01/2005
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2006/000271
Filing Date	:24/01/2006
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)LG CHEM, LTD.

Address of Applicant :20, YOIDO-DONG, YOUNGDUNGPO-GU, SEOUL 150-721, REPUBLIC OF KOREA. Republic of Korea

(72)**Name of Inventor :**

1)NHO, JUN-SEOK

2)OH, MYOUNG-HWAN

3)KIM, JANG-YUL

4)KIM, JONG-PIL

5)CHO, SEUNG-BEOM

(57) Abstract :

Disclosed are a cerium oxide abrasive for selectively polishing various SiO₂ films and SiO₂-Si₃N₄ films; and a slurry containing the same . The cerium oxide abrasive and the polishing slurry of the present invention have a high polishing rate and are also free from microscratches in a polished surface upon polishing since polycrystalline cerium oxide having a mean crystalline particle size of 5 . or less is synthesized by using hexagonal cerium carbonate having a hexagonal crystal structure as a raw material of cerium.

(54) Title of the invention : "SUPERSTRUCTURE OF ENGINE"

(51) International classification	:F02M 35/024	(71) Name of Applicant :
(31) Priority Document No	:2003-65337	1)YANMAR CO., LTD.
(32) Priority Date	:11/03/2003	Address of Applicant :1-32, CHAYAMCHI, KITA-KU, OSAKA-SHI,
(33) Name of priority country	:Japan	OSAKA 530-0013 JAPAN Japan
(86) International Application No	:PCT/JP2004/001671	(72) Name of Inventor :
Filing Date	:16/02/2004	1)SAMO JUNICHI
(87) International Publication No	:WO 2004/081364	2)SHIOTA KATSUYUKI
(61) Patent of Addition to Application Number	:NA	3)KANAZU YASUHIRO
Filing Date	:NA	4)NISHIMURA OSAKA
(62) Divisional to Application Number	:NA	5)SAGARA MASASHI
Filing Date	:NA	

(57) Abstract :

With regard to a construction that a fan 41 is provided at one side of an engine 1 and covered by a fan casing 45, and an air cleaner 30 is arranged near the fan casing 45 and at a side of a cylinder head 5 on which an intake port 5a is disposed, a suction port 31a communicated with the inside of the fan casing 45 is provided in a main body 31 of the air cleaner 30. A barrier 46 is provided at a position facing to the suction port 31a in the air cleaner 30. A wall standing toward the fan casing 45 and the cylinder head 5 is formed on the outer surface of the main body 31 of the air cleaner 30. An air intake part is provided on one of side surfaces of a cover body 32 of the air cleaner 30 and the cover body 32 is constructed to be an equilateral polygon. An intake pipe 31k communicating the air cleaner 30 with the intake port 5a of the cylinder head 5 is constructed integrally with a main body 31 of the air cleaner 30.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3613/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "AUDIO/VIDEO SERVICE QUALITY ANALYSIS OF CUSTOMER/AGENT INTERACTION"

(51) International classification	:G06F 17/60
(31) Priority Document No	:10/721,704
(32) Priority Date	:25/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/039423
Filing Date	:24/11/2004
(87) International Publication No	:WO 2005/054995
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HYPERQUALITY LLC
Address of Applicant :119 1ST AVENUE SOUTH, SUITE 110,
SEATTLE, WA 98104, USA. U.S.A.
2)LEE, HOWARD, M.
(72)**Name of Inventor :**
1)LEE, HOWARD, M.

(57) Abstract :

A method includes receiving a storable representation of an audio/video interaction between an agent of a business and a customer. The storable representation is analyzed to determine the service quality provided to the customer by the agent. Analysis data associated with the audio/video interaction is generated. An apparatus includes a storage device configured to receive and store the storable representation of the audio/video interaction. A report generator is configured to generate analysis data, which is fed back to the agent and represents the quality of service rendered by the agent to the customer. The agent can be informed of at least one agent performance element that was well performed and at least one agent performance element that could be performed even better.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3614/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "EMERGENCY CONFERENCE CALLING SYSTEM"

(51) International classification	:H04M 3/42
(31) Priority Document No	:60/532,449
(32) Priority Date	:22/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/043018
Filing Date	:20/12/2004
(87) International Publication No	:WO 2005/064904
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KALTSUKIS, CALVIN
Address of Applicant :40 PT. SAN PEDRO ROAD, SAN RAFAEL,
CA 94901, USA. U.S.A.
(72)**Name of Inventor :**
1)KALTSUKIS, CALVIN

(57) Abstract :

An apparatus for the location of an object of value, such as a vehicle, includes a cell phone disposed in the vehicle and under microprocessor (16) control. The cell phone (12) is adapted to call an owner on detection of an alarm condition (30) as well as to place a call to 911. The cell phone, according to a preferred embodiment, places the call to 911 under command by the owner and then establishes a three-way conference call between the owner (34) and a 911 dispatcher who answers the 911 call. Other methods of creating the conference call and of using the apparatus are disclosed including call transfer and call relay modes of operation. Other features, including GPS coordinate acquisition and transmission, are described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3699/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "INTERFERENCE APPARATUS AND METHOD AND PROBE"

(51) International classification	:A61B 5/00	(71) Name of Applicant :
(31) Priority Document No	:0425419.9	1)MICHELSON DIAGNOSTICS LIMITED
(32) Priority Date	:18/11/2004	Address of Applicant :3 SHEARWATER ALLINGTON,
(33) Name of priority country	:U.K.	MAIDSTONE KENT, ME16 0DW, UK U.K.
(86) International Application No	:PCT/GB2005/050196	(72) Name of Inventor :
Filing Date	:04/11/2005	1)SMITH, DAVID, STEVEN
(87) International Publication No	:WO 2006/054116	2)HATTERSLEY, SIMON, RICHARD
(61) Patent of Addition to Application Number	:NA	3)GILKES, ANDREW
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An optical interference apparatus for carrying out Fourier domain optical coherence tomography including means to provide multiple beams whereby interferograms are recorded simultaneously for a plurality of different focal depths within a substance to be examined, each interferogram being provided by one of the multiple beams. Means is provided for combining images derived from said interferograms for a plurality of different focal depths, whereby a single image may be constructed with an increased depth of field. The axial spacing of the foci is calculated to take into account the Rayleigh range of the focal waist in the substance to be examined.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.37/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :04/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEMS AND METHODS FOR MANAGING MULTIPLE KEYS FOR FILE ENCRYPTION AND DECRYPTION"

(51) International classification	:H04K 1/00	(71) Name of Applicant :
(31) Priority Document No	:11/053, 212	1)MICROSOFT CORPORATION
(32) Priority Date	:07/02/2005	Address of Applicant :WASHINGTON HAVING A PLACE OF
(33) Name of priority country	:U.S.A.	BUSINESS AT ONE MICROSOFT WAY, REDMOND, WASHINGTON
(86) International Application No	:NA	98052, U.S.A. U.S.A.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	:NA	1)DAVID CROSS
(61) Patent of Addition to Application Number	:NA	2)DUNCAN G. BRYCE
Filing Date	:NA	3)JIANRONG GU
(62) Divisional to Application Number	:NA	4)KELVIN SHEK YIU
Filing Date	:NA	5)MONICA IONA ENE-PIETROSANU

(57) Abstract :

Systems and methods for managing multiple keys for file encryption and decryption may provide an encrypted list of previously used keys. The list itself may be encrypted using a current key. To decrypt files that are encrypted in one or more of the previous keys, the list can be decrypted, and the appropriate previous key can be retrieved. To re-key files, an automated process can decrypt any files using previous keys and encrypt them using the current key. If a new current key is introduced, the prior current key can be used to decrypt the list of keys, the prior current key can be added to the list, and the list can be re-encrypted using the new current key.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.37/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "AN ARTICLE OF CLOTHING HAVING ANTIBACTERIAL, ANTIFUNGAL, AND ANTIYEAST PROPERTIES"

(51) International classification	:D06M 11/83	(71) Name of Applicant :
(31) Priority Document No	:09/327,400	1)THE CUPRON CORPORATION
(32) Priority Date	:07/06/1999	Address of Applicant :C/O LAW OFFICE OF MR. SYLAVAN
(33) Name of priority country	:U.S.A.	JAKABOVICS, 18 EAST 41ST STREET, NEW YORK, N.Y. 10017, USA
(86) International Application No	:PCT/IT00/00290	U.S.A.
Filing Date	:22/05/2000	(72) Name of Inventor :
(87) International Publication No	:WO 00/75415	1)GABBAY JEFFREY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides an article of clothing having antibacterial, antifungal, and antiyeast properties, comprising ast a panel of a metallized textile fabric, the textile fabric including fibers selected from the group consisting of natural fibers, hetic cellulosic fibers, regenerated protein fibers, acrylic fibers, pdyolefin fibers, polyurethane fibers, vinyl fibers, and blends eof, and having & plating including an antibacterial, antifungal and antiyeast effective amount of at feast one oxidant carionic ies of copper.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3700/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHODS AND COMPOSITIONS FOR PREVENTING BIOFILM FORMATIONS, REDUCING EXISTING BIOFILMS, AND FOR REDUCING EXISTING BIOFILMS, AND FOR REDUCING POPULATIONS OF BACTERIA."

(51) International classification	:A61L 2/00
(31) Priority Document No	:60/526,716
(32) Priority Date	:04/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040823
Filing Date	:06/12/2004
(87) International Publication No	:WO 2005/079210
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BIOFILMS STRATEGIES INC.
Address of Applicant :748 BARNETT STREET, ATLANTA, GA
30306, USA. U.S.A.
(72)**Name of Inventor :**
1)RUSSELL SCOTT M.
2)BURWELL STEVE

(57) Abstract :

Disclosed herein are compositions and methods for preventing biofilm formation, reducing existing biofilm, and/or reducing populations of pathogenic, indicator, and spoilage bacteria. In one example, disclosed are cell-free fermentates using Lac-tobacillus species, Pediococcus species, and/or Lactococcus species used separately, in combination, or combined with extract from Delisea pulchramarine algae.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3700/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : METHODS AND COMPOSITIONS FOR TREATING CONDITIONS

(51) International classification	:A61K 38/16	(71) Name of Applicant :
(31) Priority Document No	:60/630,880	1)NEOPRO LABS,LLC
(32) Priority Date	:24/11/2004	Address of Applicant :1441 NORTH 34TH STREET, SEATTLE,
(33) Name of priority country	:U.S.A.	WASHINGTON 98104, US U.S.A.
(86) International Application No	:PCT/US2005/042682	(72) Name of Inventor :
Filing Date	:25/11/2005	1)SKUBATCH, HANNA
(87) International Publication No	:WO 2006/068768	
(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 compositions comprising of SEQ NO: 1-244, 248-249, and any homologs, analogs, and fragments thereof. Such compositions can be used to treat, prevent, and modulate pain, inflammation, and metabolic processes in various organisms including plants and animals. Such compositions can be formulated with an acceptable pharmaceutical excipient for administration to a human or a plant. The compositions can be administered topically or for systemic use.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3631/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :15/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "TRICHODERMA REESEI GLUCOAMYLASE AND HOMOLOGS THEREOF"

(51) International classification	:C12N 9/34
(31) Priority Document No	:60/647,925
(32) Priority Date	:28/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/036307
Filing Date	:07/10/2005
(87) International Publication No	:WO 2006/060062
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GENENCOR INTERNATIONAL, INC.
Address of Applicant :925 PAGE MILL ROAD, PALO ALTO,
CALIFORNIA 94304 USA U.S.A.
(72)**Name of Inventor :**
1)DUNN-COLEMAN NIGEL
2)NEEFE-KRUTHOF PAULIEN
3)PILGRIM CRAIG E.
4)WARD DONALD E.
5)VAN SOLINGEN PIETER

(57) Abstract :

The present invention is related to glucoamylases having at least 80 % sequence identity to a Trichodenna glucoamylase having the sequence of SEQ II) NO: 4 and biologically functional fragments thereof. The invention is also related to DNA sequences coding for the glucoamylases, vectors and host cells incorporating the DNA sequences, enzyme compositions and methods of using the glucoamylases in various applications.

(54) Title of the invention : PROCESSING VIDEO SIGNALS

(51) International classification :H04N 7/24
 (31) Priority Document No :0428160.6
 (32) Priority Date :22/12/2004
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2005/004716
 Filing Date :08/12/2007
 (87) International Publication No :WO 2006/067373
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

**1)BRITISH TELECOMMUNICATILNS PUBLIC LIMITED
 COMPANY**

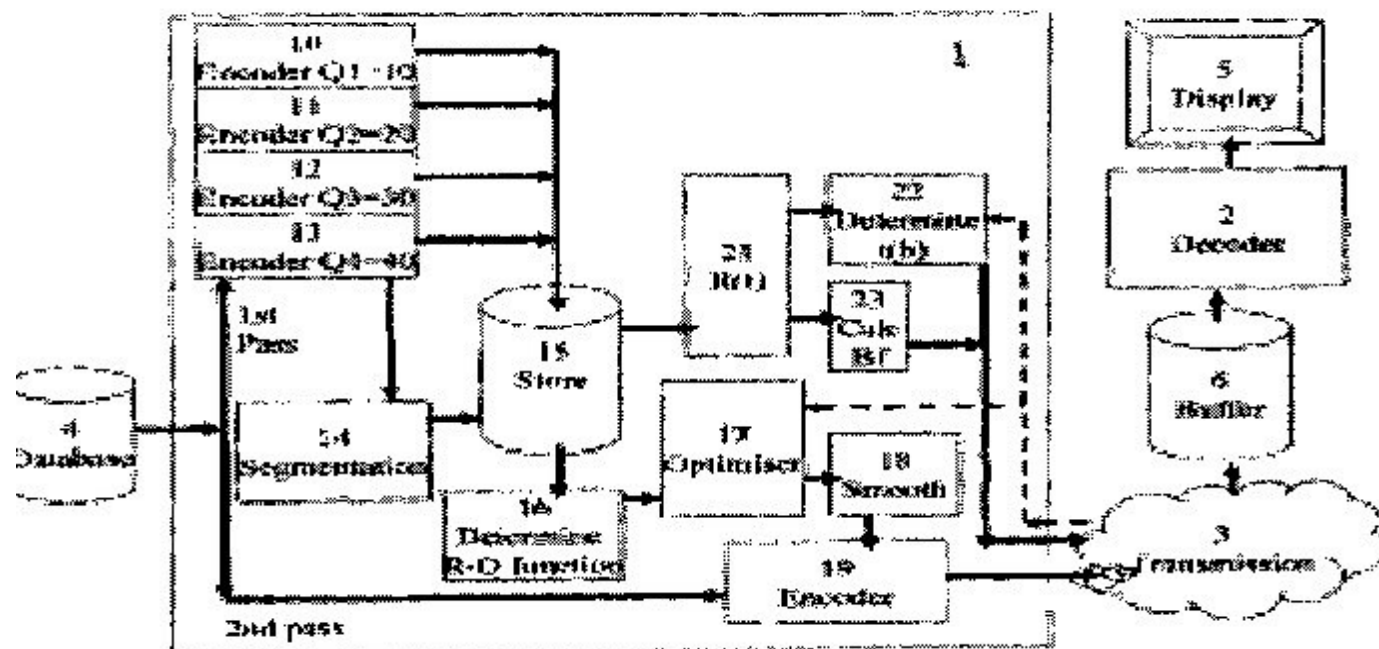
Address of Applicant :81 NEWGATE STREET, LONDON, GREATER
 LONDON EC 1A 7AJ; UK U.K.

(72)Name of Inventor :

1)KAMARIOTIS, OTHON**2)TURNBULL, RORY STEWART****3)ALVAREZ., AREALO ROBERTO**

(57) Abstract :

A video sequence (4) is subjected to a signal compression process, in which the video sequence is divided (14) into a plurality of segments such that in each segment the number of bits required to code each frame in uncompressed form falls within a range having a predetermined magnitude, and a quantisation level is selected (17) for the encoding (19) of each segment such that the overall bit rate of the segment corresponds to a predetermined value. This value may be pre-set, or may be set in response to an input from the transmission network (3) or remote decoder (2). The quantisation level Q is determined according to a function of the number of bits per frame R, determined by analysis (10,11,12,13) of the entire sequence prior to transmission.

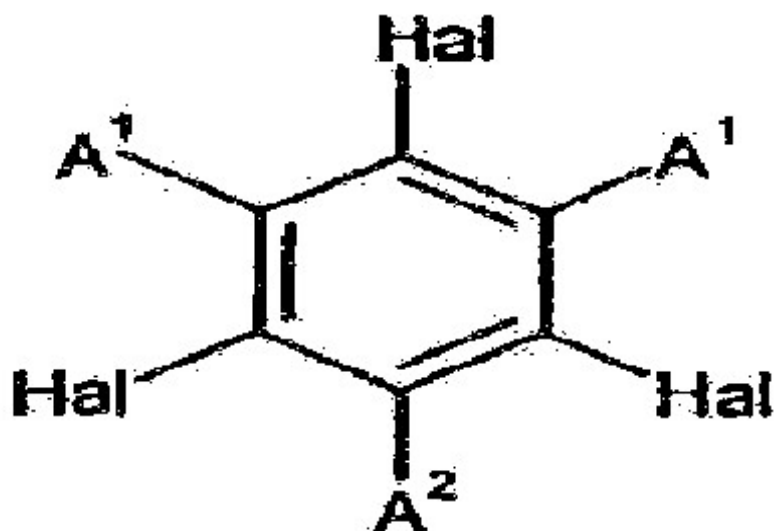


(54) Title of the invention : "TRIMERIC MACROCYCLICALLY-SUBSTITUTED BENZENE DERIVATIVES"

(51) International classification	:C07D 257/02	(71)Name of Applicant :
(31) Priority Document No	:103 07 759.6	1)SCHERING AKTIENGESELLSCHAFT
(32) Priority Date	:19/02/2003	Address of Applicant :MULLERSTRASSE 178, 13353 BERLIN,
(33) Name of priority country	:Germany	GERMANY. Germany
(86) International Application No	:PCT/EP2003/014149	(72)Name of Inventor :
Filing Date	:12/12/2003	1)JOAHNNES PLATZEK
(87) International Publication No	:WO 2004/074267	2)HANNES-JOACHIM WEINMANN
(61) Patent of Addition to Application Number	:NA	3)HEIKO SCHIRMER
Filing Date	:NA	4)JOSE LUIS MARTIN
(62) Divisional to Application Number	:NA	5)JUAN R.HARTO
Filing Date	:NA	6)BJORN RIEFKE

(57) Abstract :

The invention relates to the metal complexes of general formula (I), wherein Hal represents bromine or iodine, and A1 and A2 have different meanings. The inventive metal complexes are suitable for use as contrast media.



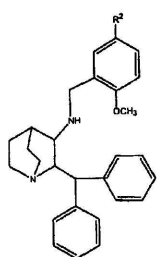
(I)

(54) Title of the invention : "NK-1 RECEPTOR ANTAGONISTS TO IMPROVE ANESTHESIA RECOVERY"

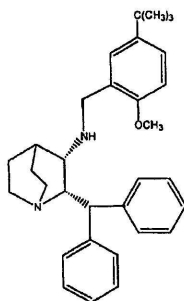
(51) International classification	:A61K 31/439	(71)Name of Applicant :
(31) Priority Document No	:60/540,697	1)PFIZER PRODUCTS INC.
(32) Priority Date	:30/01/2004	Address of Applicant :EASTERN POINT ROAD, GROTON,
(33) Name of priority country	:U.S.A.	CONNECTICUT 06340, UNITED STATES OF AMERICA. U.S.A.
(86) International Application No	:PCT/IB2005/000010	(72)Name of Inventor :
Filing Date	:06/01/2005	1)MARY ANNE HICKMAN
(87) International Publication No	:WO 2005/082366	2)CHRISTINE EDNA MISKELL
(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 is directed to the administration of a compound of the Formula (I) and (Ia), wherein RJ is selected from the group consisting of methyl, ethyl, isopropyl, sec-butyl and tert-butyl, to an animal to improve anesthesia recovery



(I)



(Ia)

(54) Title of the invention : ENHANCED ELECTRONIC SERVICE GUIDE CONTAINER

(51) International classification :H04N 5/445
 (31) Priority Document No :11/002,714
 (32) Priority Date :02/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/IB2005/003607
 Filing Date :21/11/2005
 (87) International Publication No :WO 2006/059209
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)NOKIA CORPORATION

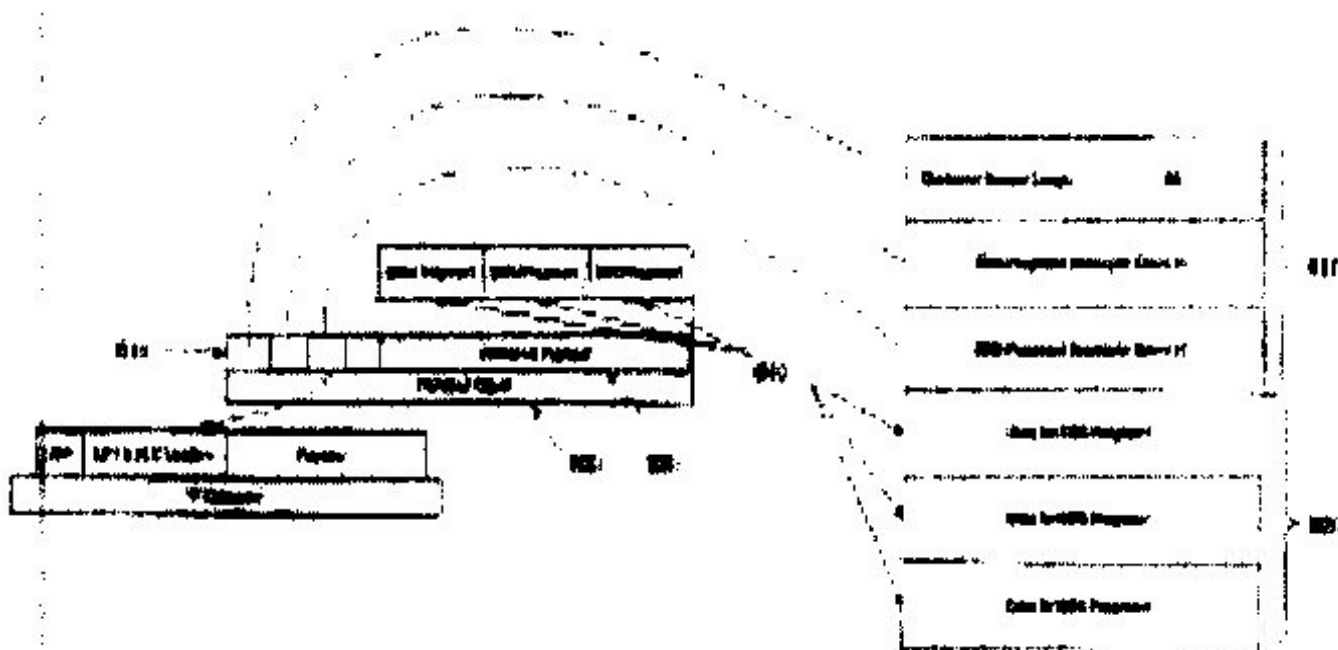
Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO, FINLAND Finland

(72)Name of Inventor :

1)PAILA, TONI**2)POHJOLAINEN, TOPI****3)POIKELA, JANI****4)HUTTUNEN, JUHANI**

(57) Abstract :

The invention provides an efficient transportation of ESG fragments to a receiver through the formation of containers. In this sense, a container comprises at least one ESG fragment, but may contain a plurality of fragments. A fragment may be also carried in more than one container. Aspects of the present invention utilize a simple and extensible header structure apart from the fragments independent of the type and format of the individual fragments. In further embodiments, compression is applied over the entire container, including the fragments and any headers. In yet further embodiments, a 3GPP metadata envelope is carried within the container without the need for unnecessary repetition of parameters, such as for example, version, validity time, and identification. In further embodiments, a simplified container system allowing for the updating of previously received fragments is disclosed.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3635/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :17/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "APPARATUS FOR EXTERIOR EVACUATION FROM BUILDINGS "

(51) International classification	:A62B	(71) Name of Applicant :
(31) Priority Document No	:60/449,125	1)LIFE-PACK TECHNOLOGIES, INC.
(32) Priority Date	:21/02/2003	Address of Applicant :1401 COMLY COURT, MAPLE GLEN, PA
(33) Name of priority country	:U.S.A.	19002 USA. U.S.A.
(86) International Application No	:PCT/US2004/000989	(72) Name of Inventor :
Filing Date	:15/01/2004	1)ROBERT L. LEON
(87) International Publication No	:WO 2004/075991	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus for safely evacuating a person from a multistory building by enabling the person to exit from the interior of the building to the outside very quickly and to descend to the ground or lower surface alongside the exterior of the building sufficiently slowly to land injury-free, the apparatus comprising a housing, a harness for affixing the housing to the person, a cable of predetermined length within the housing, having a free-end with a securing member for affixing it to an anchorage proximate the descent point, and having an energy dissipating mechanism within the housing driven by the payout of the cable as the person descends, having the characteristic that the slope of the rate of energy dissipated exceeds the slope of the rate of potential energy released as a function of descent speed at their point of intersection, and the characteristic that the intersection occurs at the sufficiently slow descent speed without the person's control.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3666/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "IMPROVED ANTITUMORAL TREATMENTS"

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:60/454,125	1)PHARMA MAR, S.A.
(32) Priority Date	:12/03/2003	Address of Applicant :POLIGONO INDUSTRIAL LA MINA, AVDA.
(33) Name of priority country	:U.S.A.	DE LOS REYES, 1, COLMENAR VIEJO, E-28770 MADRID, SPAIN.
(86) International Application No	:PCT/US2004/007606	Spain
Filing Date	:12/03/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2004/080421	1)BERTINO, JOSEPH R. , BARNEJEE, DEBABRATA AND
(61) Patent of Addition to Application Number	:NA	GURAY, SAYDAM
Filing Date	:NA	2)JIMENO, JOSE
(62) Divisional to Application Number	:NA	3)FAIRCLOTH, GLYNN THOMAS
Filing Date	:NA	

(57) Abstract :

Aplidine and aplidine analogues are of use for the treatment of cancer, in particular in the treatment of leukemias and lymphomas, especially in combination therapies.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3666/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ABSORBENT STRUCTURE AND ABSORBENT ARTICLE COMPRISING THE ABSORBENT STRUCTURE"

(51) International classification :A61L 15/60

(31) Priority Document No :0303558-1

(32) Priority Date :30/12/2003

(33) Name of priority country :Sweden

(86) International Application No :PCT/SE2004/001886

Filing Date :16/12/2004

(87) International Publication No :WO 2005/063312

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)SCA HYGIENE PRODUCTS AB

Address of Applicant :S-405 03 GOTEBORG, SWEDEN, Sweden

(72)**Name of Inventor :**

1)EJE OSTERDAHL

2)CHARLOTTA HANSON

3)KARL KARLSSON

(57) Abstract :

The invention relates to an absorbent structure (3; 303) for use in a diaper (100; 300), an incontinence pad, a sanitary towel or the like, which absorbent structure (3; 303) has at least one absorbent layer (12; 311; 312) comprising fluff pulp and superabsorbent particles. The average absorption capacity per superabsorbent particle in the absorbent layer (12; 311; 312) is greater than 8.0 mg sodium chloride solution, and the number of superabsorbent particles per cm³ of the absorbent layer (12; 311; 312) is smaller than 1100. The invention also relates to a diaper (100; 300), an incontinence pad, a sanitary towel or the like, which comprises an absorbent structure (3; 303) as above.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3666/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : TITANIUM ALUMINIDE BASED ALLOY

(51) International classification	:C22C 14/00
(31) Priority Document No	:10 2004 056 582.1
(32) Priority Date	:23/11/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/009402
Filing Date	:01/09/2005
(87) International Publication No	:WO 2006/056248
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GKSS-FORSCHUNGSZENTRUM GEESTHACHT GMBH
Address of Applicant :MAX-PLANCK-STRASSE 1, 21502
GEESTHACHT (DE) Germany
(72)**Name of Inventor :**
1)OEHRING, MICHAEL
2)PAUL, JONATHAN
3)LORENZ, UWE
4)APPEL, FRITZ

(57) Abstract :

The invention concerns alloys made through the use of melting and powdered metallurgical techniques on the basis of titanium aluminides with an alloy composition of Ti-z Al-y Nb where 44.5 Atom% z 47 Atom %, 44.5 Atom % z 45.5 Atom %, and 5 Atom % y 10 Atom % with possibly the addition of B and/or Cat a content between 0.05 Atom % and 0.8 Atom %. Said alloy is characterized in that it contains a molybdenum (Mo) content ranging between 0.1 Atom % to 3.0 Atom %.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3667/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "A METHOD OF CONTROLLING SURFACE DEFECTS IN METAL-COATED STRIP"

(51) International classification	:C23C 2/12
(31) Priority Document No	:2003901424
(32) Priority Date	:20/03/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2004/000345
Filing Date	:19/03/2004
(87) International Publication No	:WO 2004/083480
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BLUESCOPE STEEL LIMITED
Address of Applicant :LEVEL 11, 120 COLLINS STREET
MELBOURNE, VICTORIA 3000, AUSTRALIA. Australia
(72)**Name of Inventor :**
1)RENSHAW WAYNE
2)LIU QIYANG

(57) Abstract :

A method of controlling surface defects of the type described in the specification on a steel strip coated with a aluminium-zinc-silicon alloy is disclosed. The method includes heat treating the steel strip in a heat treatment furnace (5) and thereafter hot-dip coating the strip in a molten bath (6) and thereby forming a coating of the alloy on the steel strip. The method is characterised by controlling the concentration of (i) strontium or (ii) calcium or (iii) strontium and calcium in the molten bath to be at least 2ppm.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3667/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "CHILDPROOF AND ACCIDENT-PROOF ROTATING PERCUSSION HANDGUN"

(51) International classification	:F41A 19/23
(31) Priority Document No	:103048
(32) Priority Date	:26/11/2003
(33) Name of priority country	:Portugal
(86) International Application No	:PCT/PT2004/000028
Filing Date	:26/11/2004
(87) International Publication No	:WO 2005/052492
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MALDONADO FERREIRA LOPES, FERNANDO JORGE

Address of Applicant :RUA DAS CEREJEIRAS LOTE 47/48, FOROS
DE AMORA, P-2840 SEIXAL PORTUGAL. Portugal

(72)Name of Inventor :

1)MALDONADO FERREIRA LOPES, FERNANDO JORGE

(57) Abstract :

The present invention relates to a small-calibre defence system, characterised by the use of an unconventional process, with the following main characteristics: the absence of a trigger and hammer, which are replaced by firing mechanisms in the form of a handle (B) inside which the percussion system (C) is activated by rotating it in relation to the barrels (E), thus forcing the striker to move up a ramp thereby compressing the tensor system, after which it is released and the firearm is detonated, this merely being an example of what the invention covers; the novelty of its design, which has been devised in order to make it difficult or impossible for a child to activate it; it is assembled longitudinally in multiple barrels (E), with a manually tightened rotating safety lock (D), contrary to the buttons and catches of similar firearms; it has a integrated Progressive Impact Area Indicator laser sight (F) which functions progressively according to distance; and it has a foldaway grip (G).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3686/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "REFRIGERANT COMPOSITIONS COMPRISING 1-ETHOXY-1,1,2,2,3,3,4,4,-NONAFLUOROBUTANE AND A HDROFLUOROCARBON AND USES THEREOF"

(51) International classification	:C09K 5/00
(31) Priority Document No	:60/536,819
(32) Priority Date	:14/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/001509
Filing Date	:12/01/2005
(87) International Publication No	:WO 2005/067558
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)E.I. DU PONT DE NEMOURS AND COMPANY.
Address of Applicant :1007 MARKET STREET, WILMINGTON,
DELAWARE 19898, USA U.S.A.

(72)**Name of Inventor :**
1)BARBARA HAVILAND MINOR
2)MARIO J. NAPPA
3)ALLEN C. SIEVERT

(57) Abstract :

Disclosed herein are 1-ethoxy-1,1, 2,2,3,3,4,4,4-nonafluorobutane refrigerant or heat transfer fluid compositions further comprising at least one hydrofluorocarbon, which are useful in refrigeration or air conditioning apparatus or as heat transfer fluids. The compositions of the present invention are also useful in centrifugal compressor apparatus that employ two-stage or other multi-stage centrifugal compressors or single slab single pass heat exchangers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3686/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHODS OF PROVIDING MULTIPLE DATA PATHS USING A MOBILE TERMINAL AND RELATED DEVICES"

(51) International classification	:H04L 12/28
(31) Priority Document No	:60/638,517
(32) Priority Date	:22/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/045026
Filing Date	:14/12/2005
(87) International Publication No	:WO 2006/068878
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SONY ERICSSON MOBILE COMMUNICATIONS AB
Address of Applicant :NYA VATTENTORNET, S-221 88 LUND,
SWEDEN. Sweden
(72)**Name of Inventor :**
1)RONALD A.LOUKS
2)NADI S. FINDIKLI
3)GERARD J.HAYES

(57) Abstract :

A mobile terminal may include a wireless modem, a wireless network interface, and an application (such as a browser application). A method of operating the mobile terminal may include providing a first data path between a data network and the application of the mobile terminal through the wireless modem. In addition, a second data path may be provided between the data network and second mobile terminal through the wireless modem and the wireless network interface of the first mobile terminal. Related devices are also discussed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3687/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : 1-ETHOXY-1,1,2,2,3,3,4,4,4-NONAFLUOROBUTANE REFRIGERANT COMPOSITIONS COMPRISING A FLUOROETHER AND USES THEREOF"

(51) International classification	:C09K 5/00
(31) Priority Document No	:60/536,819
(32) Priority Date	:14/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/001510
Filing Date	:12/01/2005
(87) International Publication No	:WO 2005/068580
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)E.I. DU PONT DE NEMOURS AND COMPANY
Address of Applicant :1007 MARKET STREET, WILMINGTON,
DELAWARE 19898, USA U.S.A.
(72)**Name of Inventor :**
1)BARBARA HAVILAND MINOR
2)MARIO J. NAPPA
3)ALLEN C. SIEVERT

(57) Abstract :

Disclosed here in are refrigerant or heat transfer fluid compositions comprising C₄F₉O C₂H₅ compositions and at least one hydrofluoroether, which are useful in refrigerain or air conditioning apparatus or as heat transfer fluids. The compositions of the present invention are also useful in centrifugal compressor apparatus that employ two-stage compressors or single slab.single pass heat exchangers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3687/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : GABA-STEROID ANTAGONISTS AND THEIR USE FOR THE TREATMENT OF CNS DISORDERS"

(51) International classification	:A61K 31/56,	(71) Name of Applicant :
(31) Priority Document No	:60/629,511	1)UMECRINE AB
(32) Priority Date	:18/11/2004	Address of Applicant :C/O TORBJORN BACKSTROM,
(33) Name of priority country	:U.S.A.	SOFIEHEMSVAGEN 73 A,907 38 STOCKHOLM, SWEDEN Sweden
(86) International Application No	:PCT/SE2005/001671	(72) Name of Inventor :
Filing Date	:07/11/2005	1)TORBJORN BACKSTROM
(87) International Publication No	:WO 2006/054938	2)PER LUNDGREN
(61) Patent of Addition to Application Number	:NA	3)MING- DE WANG
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Steroid compounds prosscassing a hydrogen donor in 3beta position, either in the form of a hydroxy- or a sulfate group, function as efficient blockers of the 3alpha-hydroxy-pregnan-steroid action and thus have utility as therapeutic substances for the prevention and/or treatment of steroid related CNS disorders. Treatment methods based on the administration of these substances are disclosed, and these substances either alone or in combination are also suggested for the manufacture of Pharmaceuticals for the treatment of many specific steroid induced CNS disorders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3688/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "VAPOR COMPRESSION AIR CONDITIONING OR REFRIGERATION SYSTEM CLEANING COMPOSITIONS AND METHODS"

(51) International classification	:B01F 1/00
(31) Priority Document No	:60/538,009
(32) Priority Date	:20/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/002452
Filing Date	:20/01/2005
(87) International Publication No	:WO 2005/070028
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)E.I. DU PONT DE NEMOURS AND COMPANY
Address of Applicant :1007, MARKET STREET, WILMINGTON,
DELAWARE 19898, USA U.S.A.
(72)**Name of Inventor :**
1)DAVID J. BATEMAN

(57) Abstract :

The present invention relates to compositions that are suitable for removing or reducing residue from a vapor compression air conditioning or refrigeration system consisting essentially of 1,1,1,2,2,3,4,5,5,5-decafluoropentane and polyol ester, and methods of using the composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3688/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHODS AND APPARATUS FOR PROVIDING APPLICATION-SPECIFIC MESSAGING OVER A GSM SYSTEM"

(51) International classification	:H04Q 7/20	(71) Name of Applicant :
(31) Priority Document No	:60/621,167	1)AERIS.NET
(32) Priority Date	:22/10/2004	Address of Applicant :1245 SOUTH WINCHESTER BOULEVARD,
(33) Name of priority country	:U.S.A.	SUITE 201, SAN JOSE, CALIFORNIA 95128, USA U.S.A.
(86) International Application No	:PCT/US2005/038043	(72) Name of Inventor :
Filing Date	:21/10/2005	1)DAE SEONG KING
(87) International Publication No	:WO 2006/047338	2)SYED ZAEEM HOSAIN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods and apparatuses for transmitting application-specific data over a control channel of a GMS telecommunications system. In one embodiment of the invention the application-specific data is transmitted from an application device to a central monitoring station in the content field of a register _ss message. In one embodiment of the invention, application-specific data is transmitted from a central monitoring station to an application device in the calling party number field of a caller identification message.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3655/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "STRUCTURAL NUCLEIC ACID GUIDED CHEMICAL SYNTHESIS"

(51) International classification	:C12N 15/10	(71) Name of Applicant :
(31) Priority Document No	:04105597.1,	1)VIPERGEN APS
(32) Priority Date	:08/11/2004	Address of Applicant :SYMBION SCIENCE PARK FRUEBJERGVEJ
(33) Name of priority country	:EUROPEAN UNION	3, 2100 COMPENHAGEN Å~,DENMARK, Denmark
(86) International Application No	:PCT/DK2005/000714	(72) Name of Inventor :
Filing Date	:08/11/2005	1)NILS JAKOB VEST HANSEN
(87) International Publication No	:WO 2006/048025	2)PETER BLAKSKJÅ†R
(61) Patent of Addition to Application Number	:NA	3)MARGIT HAAHR HANSEN
Filing Date	:NA	4)LARS KOLSTER PETRSEN
(62) Divisional to Application Number	:NA	5)TARA RENEE HEITNER
Filing Date	:NA	

(57) Abstract :

Disclosed is a composition comprising a nucleic acid and a chemical compound, said composition forming a star structure defining 3 or more stems extending from a reaction center. The stems are formed by a nucleic acid duplex and the chemical compound has been formed in the reaction center as the reaction product of 3 or more chemical groups. The advantage of the composition is that a close proximity is provided between the chemical groups in the reaction center, thereby promoting a reaction. The invention also relates to a method for preparation of the composition. The advantage of the method is that it does not require the pre-synthesis of a large number of templates and that it is not dependent upon codon/anti-codon recognition for an encoded molecule to be formed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3656/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "A MICROCHIP-BASED SYSTEM FOR HIV DIAGNOSTICS"

(51) International classification	:G01N 33/537
(31) Priority Document No	:60/445,143
(32) Priority Date	:05/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/003610
Filing Date	:05/02/2004
(87) International Publication No	:WO 2004/072097
(61) 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 GENERAL HOSPITAL CORPORATION

Address of Applicant :55 FRUIT STREET, BOSTON, MA 02114,
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**2)BOARD OF REGENTS, THE UNIVERSITY OF TEXAS
SYSTEM**

(72)Name of Inventor :

1)BRUCE D. WALKER

2)WILLIAM R. RODRIGUEZ

3)JOHN T. MCDEVITT

4)PIERRE FLORIANO

5)NICK J. CHRISTODOULIDES

(57) Abstract :

The invention relates to microchip-based assays to measure HIV-associated analytes of interest (e. g., CD4 lymphocytes, HIV RNA and liver enzymes) in a sample from a subject infected with the HIV virus. Methods of the present invention are optimal for use in monitoring HIV disease in resource-poor settings.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3656/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "INTRAMEDULLARY NAIL"

(51) International classification	:A61B 17/17	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SYNTHES AG CHUR
(32) Priority Date	:NA	Address of Applicant :GRABENSTRASSE 15, CH-7002 CHUR,
(33) Name of priority country	:NA	SWITZERLAND Switzerland
(86) International Application No	:PCT/CH2004/000094	(72) Name of Inventor :
Filing Date	:23/02/2004	1)ANDRE SCHLIENGER
(87) International Publication No	:WO 2005/079676	2)MARKUS BUETTLER
(61) Patent of Addition to Application Number	:NA	3)PETER SENN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The intramedullary nail (1) is designated in particular for the tibia and has a distal end (2) for insertion into the medullary canal, a proximal end (3), a central axis (4) and a generally rod-like shape over the hole length L. The nail (1) has three distinct locking sections (5,6,7) with at least one through-hole (8) each for receiving locking screws whereby said three locking sections (5,6,7) are separated from each other by two distinct intermediate sections (9,10) having less through-holes (8) per length unit than each of the locking sections (5,6,7).

(54) Title of the invention : "HIGH DISCHARGE CAPACITY LITHIUM BATTERY"

(51) International classification	:H01M 4/58	(71) Name of Applicant :
(31) Priority Document No	:11/020,339	1)EVEREADY BATTERY COMPANY,INC.
(32) Priority Date	:22/12/2004	Address of Applicant :533 MARYVILLE UNIVERSITY DRIVE,
(33) Name of priority country	:U.S.A.	ST.LOUIS,MI 63141 USA. U.S.A.
(86) International Application No	:PCT/US2005/045984	(72) Name of Inventor :
Filing Date	:16/12/2005	1)MARPLE JACK W.
(87) International Publication No	:WO 2006/069011	2)WEMPLE MICHAEL, W
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Electrochemical battery cells, and more particularly, to cells comprising a lithium negative electrode and an iron disulfide positive electrode. Before use in the cell, the iron disulfide has an inherent pH, or a mixture of iron disulfide and an pH raising additive compound have a calculated pH, of at least a predetermined minimum pH value. In a preferred embodiment, the pH raising additive compound comprises a Group IIA element of the Periodic Table of the Elements, or an acid scavenger or pH control agent such as an organic amine, cycloaliphatic epoxy, amino alcohol or overbased calcium sulfonate. In one embodiment, the iron disulfide particles utilized in the cell have a specific reduced average particle size range. Methods for preparing cathodes and electrochemical battery cells comprising such cathodes including (a) iron disulfide or (b) a mixture of iron disulfide and the pH raising additive compound, having (a) an inherent pH or (b) a calculated pH greater than or equal to a predetermined minimum value are disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3657/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : RECOMBINANT INSULIN FROM NOVEL FUSION PROTEINS

(51) International classification	:C12N 15/17
(31) Priority Document No	:11/124877
(32) Priority Date	:30/04/1999
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP00/02736
Filing Date	:26/04/2000
(87) International Publication No	:WO 00/66738
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/01035/DEL
Filed on	:08/11/2001

(71)**Name of Applicant :**

1)ITOHAM FOODS INC.

Address of Applicant :657-0037, 2-1, BINGO-CHO 3-CHOME,
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(72)**Name of Inventor :**

1)OKA, SHUSAKU

2)SATO, SEIJI

3)HIGASHIKUNI, NAOHIKO

4)KONDO, MASAACKI

5)KUDO, TOSHIYUKI

6)WATANABE, SHIGEAKI

7)WAKI, YOSHIHIRO

8)YUKI, HIROTAKE

(57) Abstract :

This invention relates to a DNA encoding a fusion protein of formula (I) [Y]-[XI]-[B-chain]-[X2]-[Linker]-[X3]-[A-chain] (I) wherein Y is a leader peptide sequence for expression and secretion of the protein, comprising at least one amino acid residue; XI is an amino acid sequence which is cleavable enzymatically or chemically; B-chain is the amino acid sequence of insulin B chain; X2 is an amino acid sequence which is cleavable enzymatically; Linker is a linker sequence comprising at least one amino acid residue; X3 is an amino acid sequence which is cleavable enzymatically; and A-chain is the amino acid sequence of insulin A chain, and to a method for producing insulin using an expression system containing the DNA in high efficiency and high yield.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3636/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "UV STABLE TRANSDERMAL PLASTER"

(51) International classification	:A61K 9/70
(31) Priority Document No	:03 003 888.9
(32) Priority Date	:21/02/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/001052
Filing Date	:04/02/2004
(87) International Publication No	:WO 2004/073696
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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Address of Applicant :MULLERSTRASSE 170-178, D-13353
BERLIN, GERMANY. Germany

(72)**Name of Inventor :**

1)JOCHEN SCHUMACHER

2)MANFRED SUSSE

3)MICHAEL DITTGEN

4)STEPHAN MLETZKO

5)JAN-PETER INGWERSEN

6)THOMAS LANGGUTH

7)DIRK SCHENK

8)HUBERT KAFFL

(57) Abstract :

The invention relates to a UV stable transdermal therapeutic system (TTS) consisting of a back layer, at least one matrix containing an active substance and, optionally, a withdrawal film and an UV-radiation absorber. An adhesive layer containing said UV-radiation absorber is arranged between the back layer and the matrix containing an active substance which is distant as much as possible from a surface, a separation layer is arranged between the adhesive layer containing said UV-radiation absorber and the matrix containing an active substance, which is as remote as possible from the surface which is impermeable to the active substance and UV radiation absorber. The inventive transdermal therapeutic system exhibits a high stability and is devoid of inconveniences of existing TTS containing a light-sensitive substance.

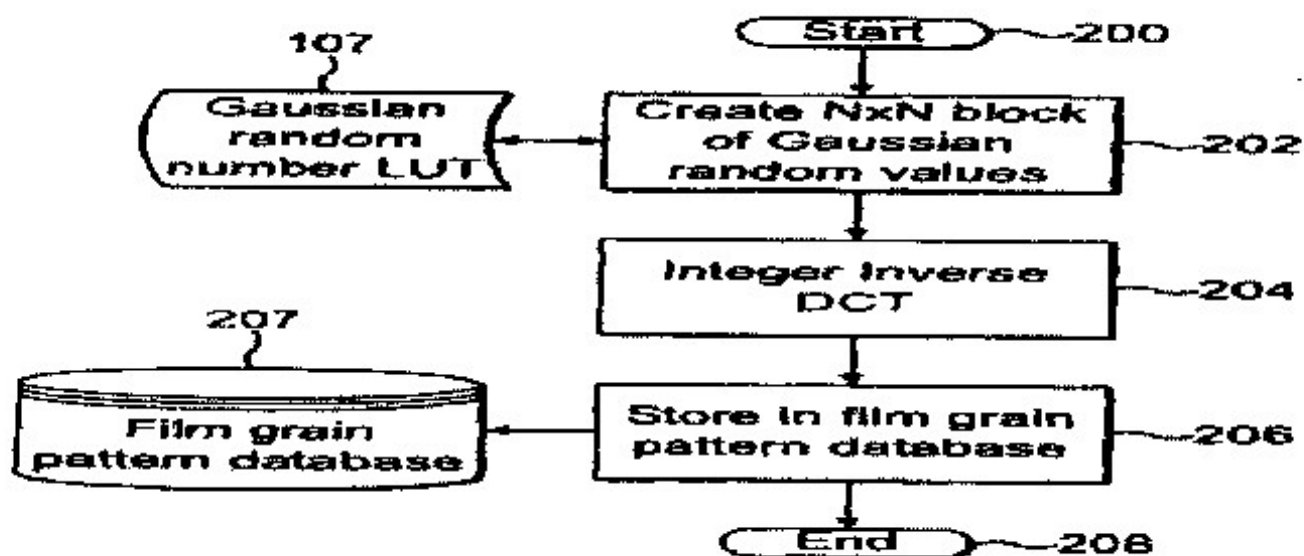
(54) Title of the invention : LOW COMPLEXITY FILM GRAIN SIMULATION TECHNIQUE.

(51) International classification :H04N 7/26
 (31) Priority Document No :60/630,640
 (32) Priority Date :23/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/034723
 Filing Date :26/09/2005
 (87) International Publication No :W0 2006/057703
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)THOMSON LICENSING
 Address of Applicant :46,QUAI A. LE GALLO, F-92100
 BOULOGNE-BILLANCOURT France
 (72)Name of Inventor :
1)GOMILA, CRISTINA
2)LLACH, JOAN
3)COOPER, JEFFREY, ALLEN

(57) Abstract :

The simulation of film grain in a video image occurs by first creating a block (i.e., a matrix array) of transformed coefficients for a set of cut frequencies fHL, fVL, fHH and fVH associated with a desired grain pattern. (The cut frequencies fHL, fVL, fHH and fVH represent cut-off frequencies, in two dimensions, of a filter that characterizes the desired film grain pattern). The block of transformed coefficients undergoes an inverse transform to yield a bit-accurate film grain sample and the bit accurate sample undergoes scaling to enable blending with a video signal to simulate film grain in the signal.



200 DEBUT
 107 NOMBRE ALEATOIRE GAUSSIEN LUT
 202 CREER BLOC NXN DE VALEURS ALEATOIRES GAUSSIENNES
 204 DCT INVERSE NOMBRES ENTIERES
 207 BASE DE DONNEES DE MODELES DE GRAINS DE FILM
 206 STOCKAGE DANS BASE DE DONNEES DE MODELES DE GRAINS DE FILM
 208 FIN

(54) Title of the invention : "SYSTEM AND METHOD FOR ROBUST LOSSLESS DATA HIDING AND RECOVERING FROM THE INTEGER WAVELET REPRESENTATION"

(51) International classification :H04N
 (31) Priority Document No :60/527,900
 (32) Priority Date :05/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/040442
 Filing Date :03/12/2004
 (87) International Publication No :WO 2005/057905
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)NEW JERSEY INSTITUTE OF TECHNOLOGY

Address of Applicant :OFFICE OF TECHNOLOGY DEVELOPMENT,
 EAST BUILDING, 3RD FLOOR, UNIVERSITY HEIGHTS, NEWARK,
 NJ 07102-1982, UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

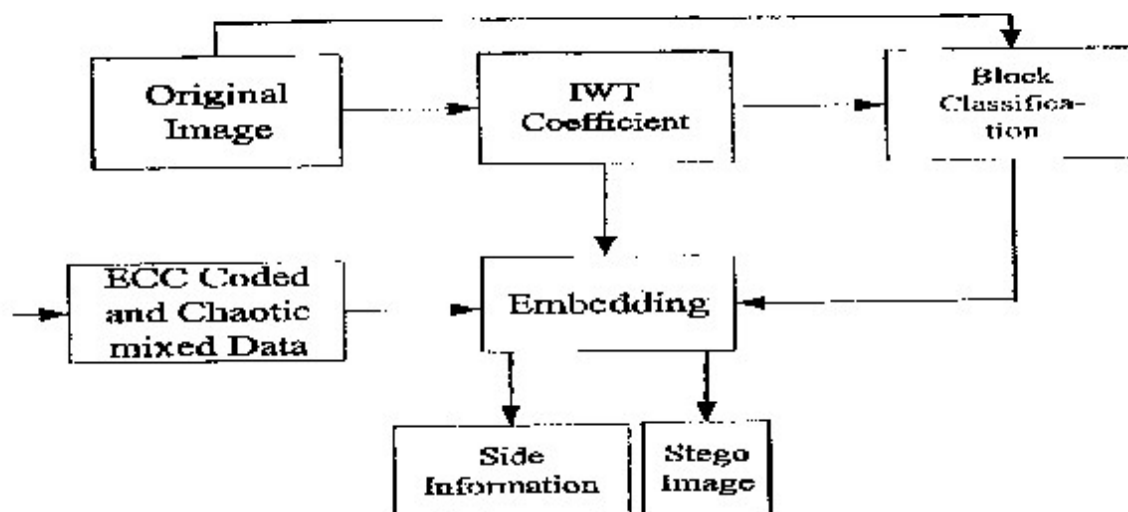
1)SHI- YUN-QING

2)ZOU, DEKUN

3)NI, ZHI-CHENG

(57) Abstract :

A method is provided which comprises providing a block of IWT (integer wavelet transform) coefficients for preferably one high frequency sub-band of an image; determining a mean value of said coefficients within said block; and establishing an encoded mean value to embed one of a logical-0 it value and a logical-1 bit into said first block.



(54) Title of the invention : ON-RESIN PEPTIDE CYCLIZATION

(51) International classification :C07K 1/04
 (31) Priority Document No :04024813.0
 (32) Priority Date :19/10/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2005/011182
 Filing Date :18/10/2005
 (87) International Publication No :WO 2006/045483
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)LONZA AG

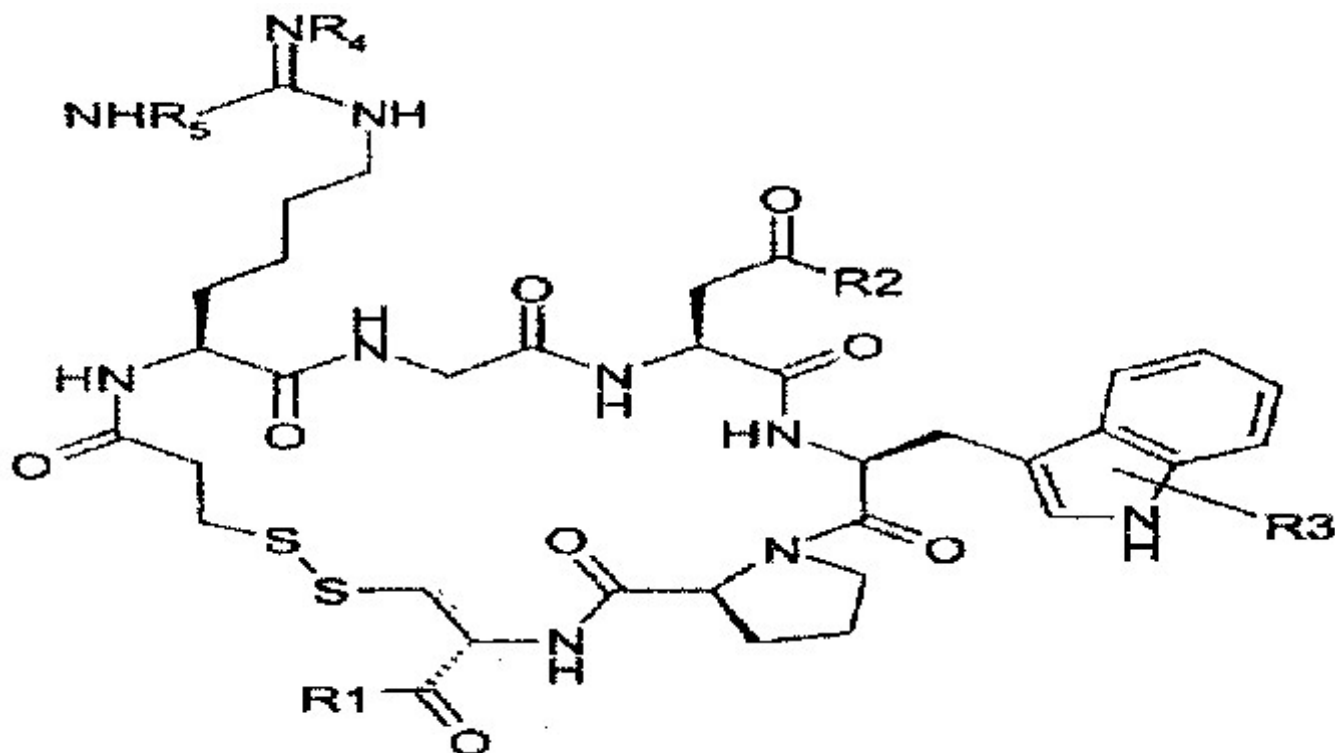
Address of Applicant :MUNCHENSTEINERSTRASSE 38, CH-4052 BASEL (CH) Switzerland

(72)Name of Inventor :

1)VARRAY, STEPHANE**2)WERBITZKY, OLEG****3)ZEITER, THOMAS**

(57) Abstract :

Method of peptide synthesis, comprising the steps of a. synthesizing a peptide linked to a solid phase which peptide comprises at least one cysteine, homo- or nor-cysteine residue, which cysteine is protected in its side chain by a S-tert.butyl-sulphenyl group b. either coupling N-terminally a further amino acid having a 3,3'-dithio-(l-carboxy-propyl)-propionyl-radical on its N&agr; or deprotecting the N&agr; of the N-terminal amino acid and reacting the free N&agr; with 3,3'-dithio-propionic acid imide to yield the corresponding N&agr;-3,3'-dithio-(l-carboxy-propyl)-propionamide or deprotecting the N&agr; of the N-terminal amino acid and reacting the free N&agr; with a compound of formula IV R7-S-S-[CH2]2-COOH IV wherein R7 is aryl-, including heteronuclear aryl, or is aralkyl-, alkylaryl- or alkyl-, which may be further substituted with halogeno, amido, ester, carboxy or ether, and c. reacting the peptide with a S-tert. Butyl-sulphenyl-protection group removing reagent, and d. cyclizing the peptide by means of disulfide bond formation, preferably cyclizing the peptide in the presence of air and/or oxygen.



(54) Title of the invention : "THERMAL TRANSFER IMAGE RECEIVING SHEET AND METHOD"

(51) International classification	:B32B 3/02
(31) Priority Document No	:60/454,258
(32) Priority Date	:13/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/007353
Filing Date	:10/03/2004
(87) International Publication No	:WO 2004/082952
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

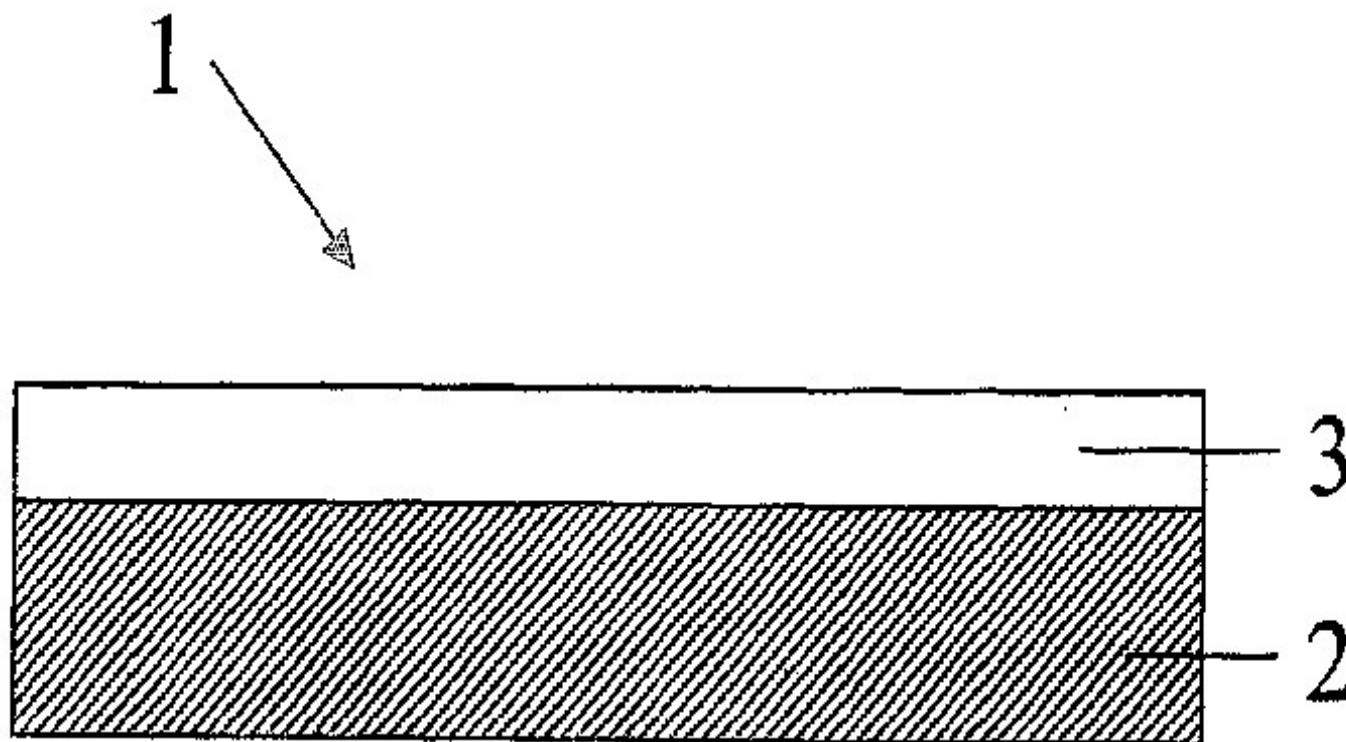
1)AVERY DENNISON CORPORATIONAddress of Applicant :150 NORTH ORANGE GROVE
BOULEVARD, PASADENA, CA 91103, USA U.S.A.

(72)Name of Inventor :

1)DIEU DAI HUYNH

(57) Abstract :

A thermal transfer image-receiving polymeric sheet capable of recording thereon thermally transferred dye or ink images in a clear and sharp form. The image-receiving layer comprises at least one water dispersible aliphatic polyether-polyurethane resin and at least one water dispersible aliphatic polyester-polyurethane resin or a silica dispersion or an anionic aqueous emulsion of wax.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3615/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PAYMENT SYSTEMS AND METHODS FOR EARNING INCENTIVES USING AT LEAST TWO FINANCIAL INSTRUMENTS"

(51) International classification	:G06Q 20/00
(31) Priority Document No	:10/748.710
(32) Priority Date	:30/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/043667
Filing Date	:22/12/2004
(87) International Publication No	:WO 2005/065314
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BCD REWARDS, L.L.C.
Address of Applicant :817 NEWCASTLE DRIVE, ST. LOUIS, MO
63132, USA. U.S.A.
(72)**Name of Inventor :**
1)SHAPIRO, CRAIG
2)KRAFVE, KEVIN

(57) Abstract :

Systems and methods for having a first party pay a second party by incurring a first debt on a loan instrument, which earns the first party an incentive. The first debt is then paid off by the first party from a second financial instrument before costs (particularly interest charges) are accrued on the first loan instruments. The systems and methods may be used to provide credit card incentives to construction contractors by having them pay a subcontractor using a credit card providing incentives and then paying off the credit card debt from a line of credit before interest charges accrue on the credit card debt.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3616/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :16/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "TREATMENT OF INFLAMMATORY BOWEL DISEASE"

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:0302872.7	1)PROVEXIS (IBD) LIMITED
(32) Priority Date	:10/02/2003	Address of Applicant :10 WILLIAMS HOUSE, THE MANCHESTER
(33) Name of priority country	:U.K.	SCIENCE PARK, LLOYD STREET NORTH, MANCHESTER M15 6SE,
(86) International Application No	:PCT/GB2004/000521	UK. U.K.
Filing Date	:10/02/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2004/069143	1)RHODES, JONATHAN
(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 compositions (including medicaments and nutritional products) for use in the prevention or treatment of Inflammatory Bowel Disease. Such compositions comprise a therapeutically effective amount of a soluble fibre derivable from fruit of the Mus a spp. The soluble fibre may in particular be derived from plantains or bananas.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3616/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "RECIPROCATING ENGINE"

(51) International classification	:F02B 59/00	(71) Name of Applicant :
(31) Priority Document No	:529777	1)SHEPHERD, GRAYDON, AUBREY
(32) Priority Date	:26/11/2003	Address of Applicant :37 HUNTINGTREE AVENUE,
(33) Name of priority country	:New Zealand	SANDRINGHAM, AUCKLAND, 1004 NEW ZEALAND. New Zealand
(86) International Application No	:PCT/NZ2004/000306	(72) Name of Inventor :
Filing Date	:26/11/2004	1)SHEPHERD, GRAYDON, AUBREY
(87) International Publication No	:WO 2005/052338	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A reciprocating engine (10) operating on the two stroke cycle, comprising a pair of stationary and substantially concentrically aligned mutually opposed pistons (13, 15) and a sleeve (II) adapted to reciprocate about these static pistons. The reciprocating sleeve (II) defining two cavities, each cavity being operatively connected to one of the pistons to define a chamber. The first chamber being a pre-charge chamber (21) and having at least one inlet port (25), and the second chamber being a combustion chamber (19) and having at least one outlet port (35), the two chambers being separated by a pressure operated transfer valve (23). The reciprocating motion of the sleeve (II) can be converted into rotary motion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3617/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :16/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR VOICE/DATA TRANSMISSION OVER CABLE NETWORKS

(51) International classification :H04N 7/173

(31) Priority Document No :10/368,914

(32) Priority Date :18/02/2003

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

(86) International Application No :PCT/US2003/040580

Filing Date :19/12/2003

(87) International Publication No :WO 2004/075552

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)THOMSON LICENSING

Address of Applicant :46, QUAI A. LE GALLO, F-92100

BOULOGNE-BILLANCOURT, FRANCE France

(72)**Name of Inventor :**

1)STEWART, JOHN, SIDNEY

(57) Abstract :

A wireless communications system comprises a first splitter (105) separating at least two signals, a wireless circuit for processing a first signal as a wireless signal and a combiner connected to the wireless circuit (107 & 109) and the splitter (105), combining the two signals and transmitting the signals into a service area. The wireless communications system further comprises a second splitter (115) separating the wireless signal from a second signal, and a transmitter (113) for broadcasting the wireless signal.

(54) Title of the invention : A REHEATING-AND-REGENERATING TYPE THERMAL POWER PLANT USING RANKINE CYCLE

(51) International classification	:F22D 1/32
(31) Priority Document No	:2003-290885
(32) Priority Date	:04/07/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/009863
Filing Date	:02/07/2004
(87) International Publication No	:WO 2005/003628
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KATSUSHIGE YAMADA

Address of Applicant :17-7, YOBITSUGIMOTOMACHI, MINMI-KU, NAGOYA-SHI, AICHI 457-0011, JAPAN Japan

(72)Name of Inventor :

1)KATSUSHIGE YAMADA

(57) Abstract :

A reheat/regenerative type thermal power plant (A) using Rankine cycle has a bypass feed water flow channel (BW) which supplies high temperature fluid (28) produced in a large incinerator (27) to a heat exchanger (29) and by which confluence feed water (Wg) resulting from the confluence of separated condensed water (32), separated low temperature feed water (33), separated medium temperature feed water (34) and separated high temperature feed water (35) is supplied to a superheating heat conduction pipe (3a) through a heat exchanger heat conduction pipe (29a). The bypass feed water flow channel (BW) is installed separately from a feed water flow channel (W). This ensures efficient use of high temperature fluid (28) produced when a large amount of combustible waste is incinerated by the large incinerator (27).

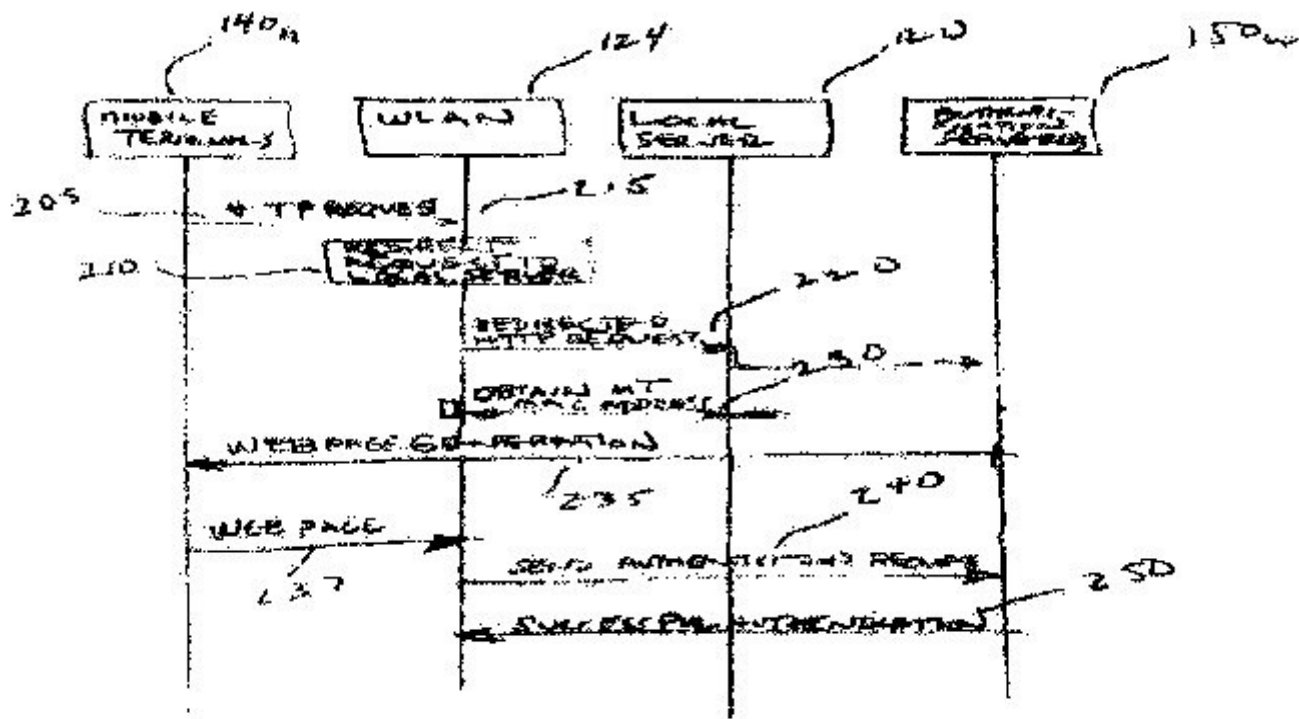
(54) Title of the invention : AN IDENTITY MAPPING MECHANISM IN WLAN ACCESS CONTROL WITH PUBLIC AUTHENTICATION SERVERS.

(51) International classification :G06F
 (31) Priority Document No :60/453,329
 (32) Priority Date :10/03/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/006566
 Filing Date :04/03/2004
 (87) International Publication No :WO 2004/081718
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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

(57) Abstract :

A method for improving the security of a mobile terminal in a WLAN (124) environment by redirecting the browser request, embedding a session identification (session ID) inside an HTTP request and matching two HTTP sessions using such a session ID in the authentication server (150). The access point (130) processes the web request from the mobile terminal such that a session ID becomes embedded in the universal resource locator (URL). Additionally a mapping between this session ID and the MAC address or the IP address of the mobile terminal is maintained in the WLAN. When the authentication server notifies the access point about the authentication result, the session ID is used to uniquely identify the mobile terminal. All these operations are transparent to the mobile terminal (140).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3689/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "FLUOROETHER REFRIGERANT COMPOSITIONS AND USES THEREOF "

(51) International classification	:C09K 5/04
(31) Priority Document No	:60/536,819
(32) Priority Date	:14/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/001512
Filing Date	:12/01/2005
(87) International Publication No	:WO 2005/067559
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)E.I. DU PONT DE NEMOURS AND COMPANY.
Address of Applicant :1007 MARKET STREET, WILMINGTON,
DELAWARE 19898, U.S.A U.S.A.
(72)**Name of Inventor :**
1)BARBARA HAVILAND MINOR
2)MARIO J. NAPPA
3)ALLEN C. SIEVERT

(57) Abstract :

Disclosed herein are fluoroether refrigerant or heat transfer fluid compositions that are useful in refrigerain or air conditioning appartus or heat transfer fluids. The compositions of the present invention are also useful in centrifugal compressor systems that employ two-stage compressors or single slab. single pass heal exchangers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3689/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "BACTERIAL PACKING STRAINS USEFUL FOR GENERATION AND PRODUCTION OF RECOMBINANT DOUBLE STRANDED RNA NUCLEOCAPSIDS"

(51) International classification	:A61K 39/02
(31) Priority Document No	:10/999,074
(32) Priority Date	:30/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042480
Filing Date	:23/11/2005
(87) International Publication No	:WO 2006/060257
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AERAS GLOBAL TB VACCINE FOUNDATION
Address of Applicant :7500 OLD GEORGETOWN ROAD, SUITE
800, BETHESDA, MD 20814, USA U.S.A.

(72)**Name of Inventor :**
1)DAVID MICHAEL HONE
2)JOHN FULKERSON
3)JERALD C.SADOFF
4)DAVID ONYABE
5)MICHELE STONE

(57) Abstract :

Bacterial packaging strains useful for generating recombinant double-stranded RNA nucleocapsids (rdsRNAs) are provided. The packaging strains are useful for the production of RNA encoding vaccine antigens, bioactive proteins, immunoregulatory proteins, antisense RNAs. and catalytic RNAs in eukaryotic cells or tissues. Recombinant ssRNA is introduced into the strains and packaged to form rdsRNAs de novo.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3690/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :19/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : SIMPLIFIED SEARCHING FOR MEDIA SERVICES USING A CONTROL DEVICE.

(51) International classification	:G06F 17/30
(31) Priority Document No	:10/383,356
(32) Priority Date	:06/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/041571
Filing Date	:29/12/2003
(87) International Publication No	:WO 2004/081823
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
Address of Applicant :46, QUAI A. LE GALLO, F-92100
BOULOGNE-BILLANCOURT, FRANCE. France
(72)**Name of Inventor :**
1)WEBER, BARRY, JAY
2)KOLAR, JENNIFER, LYNN
3)SAHASRABUSHE, RAJEEV, MADHUKAR

(57) Abstract :

A method and apparatus are disclosed for searching for a media content related to a selected media service. A selected media service, as selected by a user operable Indicator, has related metadata that is used as the basis of a search query (405). Once the search query is formulated (415), the query is submitted to a search engine that returns search results (425) of media content related to the selected media service. Media content (435) then may be selected from the returned search results for rendering in a rendering environment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3690/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "1,1,1,3,3-PENTAFLUOROBUTANE REFRIGERANT OR HEAT TRANSFER FLUID COMPOSITIONS COMPRISING HYDROFLUOROCARBON AND USES THEREOF"

(51) International classification	:C09K 5/04
(31) Priority Document No	:60/536,819
(32) Priority Date	:14/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/001505
Filing Date	:12/01/2005
(87) International Publication No	:WO 2005/067555
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)E.I. DU PONT DE NEMOURS AND COMPANY.
Address of Applicant :1007 MARKET STREET, WILMINGTON,
DELAWARE 19898, USA U.S.A.
(72)**Name of Inventor :**
1)BARBARA HAVILAND MINOR
2)MARIO J. NAPPA
3)ALLEN C. SIEVERT

(57) Abstract :

Disclosed herein are 1,1,1,3,3-pentafluorobutane refrigerant or heat transfer fluid compositions further comprising hydrofluorocarbon. . N-(difluoromethyl)-N,N-dimethylamine, 1,1,1,2,2-pentafluoro-2-[(difluoromethyl)ethoxy]butane or mixtures thereof, which are useful in refrigeration or air conditioning apparatus or as heat transfer fluids. The compositions of the present invention are also useful in centrifugal compressor apparatus that employ two-stage compressors or single stage single pass heat exchangers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3690/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "STABLE METAL/CONDUCTIVE POLYMER COMPOSITE COLLOIDS AND METHODS FOR MAKING AND USING THE SAME"

(51) International classification	:C12Q 1/68
(31) Priority Document No	:60/621,258
(32) Priority Date	:21/10/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/038099
Filing Date	:20/10/2005
(87) International Publication No	:WO 2005/047371
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)PHARMA DIAGNOSTICS NV

Address of Applicant :STRIJPSTRAAT 21, B-9750 ZINGEM,
BELGIUM Belgium

(72)**Name of Inventor :**

1)ENGLEBIENNE, PATRICK

2)VAN HOONACKER, ANNE

(57) Abstract :

Stable metal/conductive polymer composite colloids and methods for making the same are provided. The subject colloids find use in a variety of different applications, including analyte detection applications. Also provided are kits that include the subject colloids.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3718/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :23/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "POLYMER GUANIDINE DERIVATIVES AS A CYTOSTATIC MEDICAMENT"

(51) International classification	:C08G 73/02	(71) Name of Applicant :
(31) Priority Document No	:A 174/2003	1)GEOPHARMA PRODUKTIONSGBH
(32) Priority Date	:04/02/2003	Address of Applicant :STROHGASSE 14C/6 OG, A-1030 WIEN,
(33) Name of priority country	:Austria	AUSTRIA Austria
(86) International Application No	:PCT/AT2004/000023	(72) Name of Inventor :
Filing Date	:22/01/2004	1)SCHMIDT, OSKAR
(87) International Publication No	:WO 2004/069898	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a medicament containing, as an active ingredient, a polymer guanidine derivative or the pharmaceutically acceptable salts of the same, based on a diamine containing oxyalkylene chains between two amino groups. Said guanidine derivative is a product of the polycondensation of a guanidine acid addition salt with a diamine containing polyalkylene chains between two amino groups.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3718/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "TURBINE AND COMPRESSOR EMPLOYING TUBERCLE LEADING EDGE ROTOR DESIGN"

(51) International classification	:F03B 3/12
(31) Priority Document No	:60/619,002
(32) Priority Date	:18/10/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2005/001596
Filing Date	:18/10/2005
(87) International Publication No	:WO 2006/042401
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)WHALE POWER CORPORATION
Address of Applicant :27 TYRREL AVENUE,TORONTO, ONTARIO
M6G 2G1,CANADA, Canada
(72)**Name of Inventor :**
1)STEPHEN W. DEWAR
2)PHILIP WATTS
3)FRANK ELIOT FISH

(57) Abstract :

A turbine/compressor comprises at least one magneto-electric device and a drive train coupled to the magneto-electric device. At least one rotor blade is 5 coupled to the drive train. The rotor blade has a shaped leading edge with a series of spaced tubercles formed therealong.

(54) Title of the invention : "METHOD AND APPARATUS FOR ENCODING AND FOR DECODING A MAIN VIDEO SIGNAL AND ONE OR MORE AUXILIARY VIDEO SIGNALS"

(51) International classification :H04N 5/92
 (31) Priority Document No :04090477.3
 (32) Priority Date :02/12/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2005/055937
 Filing Date :14/11/2005
 (87) International Publication No :WO 2006/058838
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)THOMSON LICENSING

Address of Applicant :46 QUAI ALPHONSE LE GALLO, F-92100 BOULOGNE-BILLANCOURT, FRANCE France

(72)Name of Inventor :

1)CARSTEN HERPEL

2)DIRK GANDOLPH

3)JOBST HOERENTRUP

4)RALF OSTERMANN

5)UWE JANSSEN

6)HARTMUT PETERS

7)ANDREJ SCHEWZOW

8)MARCO WINTER

(57) Abstract :

Normally, digital PIP video signals are directly edited into the main video signal and then encoded jointly into a single coded video stream. However, in order to give a user full control over the PIP presentation of the encoded video signals, each PIP signal requires a separate encoding, and in a receiver one video decoder is required for each video stream displayed. According to the invention, a PIP-like presentation of timeline-related auxiliary video signals is enabled, achieving this with only one coded video stream and therefore a single video decoder. When encoding, the video plane is logically split into a main video area and a side panel area that carries one or more PIP windows. After decoding, the main video area is displayed centred or stretched to the full display size. The content of the side panel is not displayed directly but, depending on side information, some portions of that side panel are overlaid on the main video window. Because the PIP video signals are no longer hard-coded into the main video window, the user has control over showing or hiding each one of the PIP video signals.

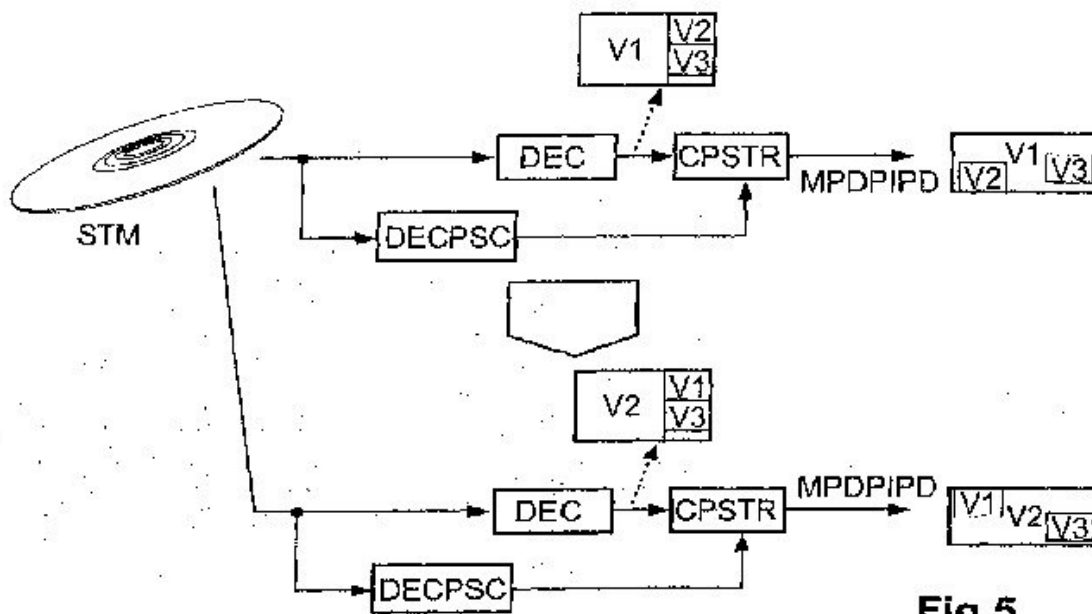


Fig.5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3720/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :23/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "IMPROVEMENTS IN AND RELATING TO TRAILER COUPLING"

(51) International classification	:B62D 13/02
(31) Priority Document No	:0305992.0
(32) Priority Date	:15/03/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/000853
Filing Date	:01/03/2004
(87) International Publication No	:WO 2004/083019
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)JAMES HENRY HASLAM

Address of Applicant :26 SANDSDALE AVENUE, FULWOOD,
PRESTON PR2 9AZ, UK U.K.

(72)**Name of Inventor :**

1)JAMES HENRY HASLAM

(57) Abstract :

A trailer coupling apparatus comprising means (6, 8) to pivotably mount at least one left wheel and at least one right wheel to a trailer (3), independent means (12) to pivotably connect the trailer (3) to a towing vehicle (5) and means to enable differential pivoting of the said wheels and trailer, with respect to the towing vehicle, as the towing vehicle is turned in use.

(54) Title of the invention : "A COMPOSITE CARRIER OF CATALYSTS FOR PROPYLENE POLYMERIZATION, A CATALYST COMPONENT AND A CATALYST COMPRISING THE SAME"

(51) International classification :C08F 4/02 (31) Priority Document No :03105214.2 (32) Priority Date :24/02/2003 (33) Name of priority country :China (86) International Application No :PCT/CN2004/000126 Filing Date :17/02/2004 (87) International Publication No :WO 2004/074329 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)CHINA PETROLEUM & CHEMICALS CORPORATION Address of Applicant :NO.6A, HUIXIN EAST STREET, CHAOYANG DISTRICT, BEIJING 100029, (CN) China 2)BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION (72)Name of Inventor : 1)CHEN, WEI 2)ZHANG, TIANYI 3)DU, HONGBIN 4)XIA, XIANZHI 5)ZHANG, TONGXUAN 6)YAN, LIXIN 7)WANG, YISEN 8)WANG, XINSHENG 9)LI, JIYU 10)GAO, PING 11)YIN, MAOPING 12)YU, LUQIANG 13)MA, QINGSHAN 14)WANG, XIAODONG

(57) Abstract :

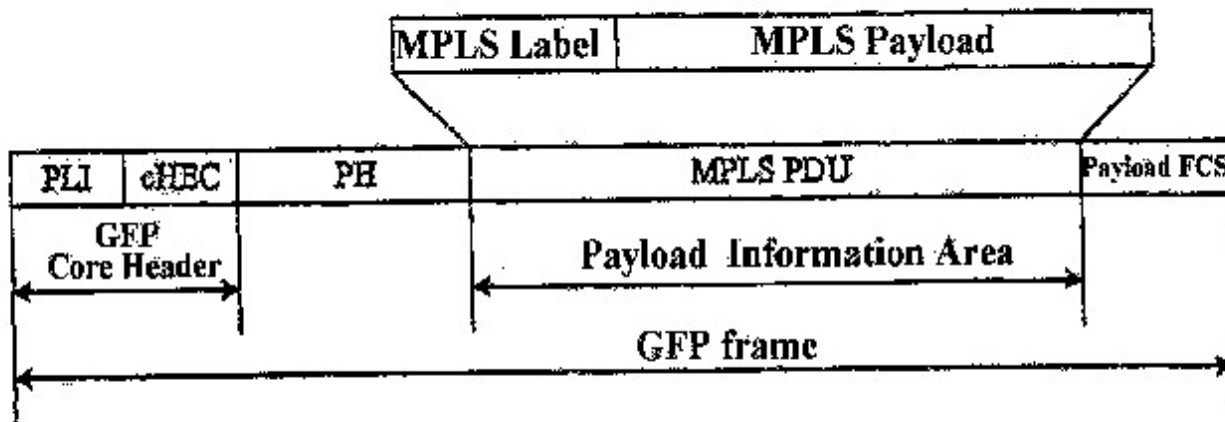
The present invention is to provide a composite carrier, which is spheric particles obtainable by contacting magnesium halide with one or more electron donor compounds to form a solution, then mixing the solution with silica material having an average particle size of less than 10 microns to form a mixture, and drying the mixture through spray drying process. The present invention is also to provide a catalyst component comprising said composite carrier. When the catalyst component is used together with a cocatalyst component in propylene polymerization, it exhibits higher polymerization activity and stereospecificity, and can be used to prepare high impact resistant ethylene-propylene copolymer having high ethylene content.

(54) Title of the invention : "A METHOD FOR TRANSMITTING MULTI-PROTOCOL LABEL SWITCH PROTOCOL DATA UNIT"

(51) International classification	:H04L 29/06	(71)Name of Applicant :
(31) Priority Document No	:200310120073.6	1)HUAWEI TECHNOLOGIES CO., LTD.
(32) Priority Date	:03/12/2003	Address of Applicant :HUAWEI ADMINISTRATION BUILDING,
(33) Name of priority country	:China	BANTIAN, LONGGANG DISTRICT, SHENZHEN, GUANGDONG
(86) International Application No	:PCT/CN04/001164	PROVINCE 518129, P.R. CHINA China
Filing Date	:13/10/2004	(72)Name of Inventor :
(87) International Publication No	:WO 2005/055547	1)JIANG ZHANGZHEN
(61) Patent of Addition to Application Number	:NA	2)HE JIANFEI
Filing Date	:NA	3)ZHU JIANYUN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for transmitting High-level Protocol data unit based on Low-level Protocol. It discloses a method for transmitting Multi-Protocol Label Switch protocol data unit, which can enhance the transmission efficiency, resource utilization, and network performance of the service in MPLS networks. The method for transmitting Multi-Protocol Label Switch protocol data unit includes the following steps: A, filling the Multi-Protocol Label Switch protocol data unit to payload information area field of the General Framing Procedure data frame; B, transmitting the General Framing Procedure data frame to the destination node through the transmission network; C, extracting the Multi-Protocol Label Switch protocol data unit from the payload information Area field of the General Framing Procedure data frame at the destination node .



(b)

Fig.3

(54) Title of the invention : "IMMUNOMODULATORY STEROIDS, IN PARTICULAR THE HEMIHYDRATE OF 16.ALPHA.-BROMEPIANDROSTERONE"

(51) International classification :A61K
(31) Priority Document No :60/126,056
(32) Priority Date :23/03/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/07883
Filing Date :01/01/1900
(87) International Publication No :WO 00/56757
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001,
Filed on 00796/DEL
:07/09/2001

(71)Name of Applicant :

1)HOLLIS-EDEN PHARMACEUTICAL, INC.

Address of Applicant :SUITE 200,9333 GENESEE AVENUE, SAN DIEGO, CA 92121,USA. U.S.A.

(72)Name of Inventor :

1)CLARENCE NATHANIEL AHLEM

2)JAMES MARTIN FRINCKE

3)LUIS DANIEL DOS ANJOS DE CARVALHO

4)WILLIAM HEGGIE

5)PATRICK T. PRENDERGAST

6)CHRISTOPHER L. READING

7)KRUPAKAR PAUL THADIKONDA

8)RUSSELL NEIL VERNON

(57) Abstract :

The invention provides compositions comprising formula 1 steroids, e.g., 16alpha-bromo-3beta-hydroxy-5alpha-androstan-17-one hemihydrate and one or more excipients, typically wherein the composition comprises less than about 3% water. The compositions are useful to make improved pharmaceutical formulations. The invention also provides methods of intermittent dosing of steroid compounds such as analogs of 16alpha-bromo-3beta-hydroxy-5alpha-androstan-17-one and compositions useful in such dosing regimens. The invention further provides compositions and methods to inhibit pathogen (viral) replication, ameliorate symptoms associated with immune dysregulation and to modulate immune responses in a subject using certain steroids and steroid analogs. The invention also provides methods to make and use these immunomodulatory compositions and formulations.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3702/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : AN AMPLIFIER APPARATUS AND METHOD

(51) International classification	:H03F 1/32	(71) Name of Applicant :
(31) Priority Document No	:10/971,785	1)CREATIVE TECHNOLOGY LIMITED
(32) Priority Date	:12/10/2004	Address of Applicant :CREATIVE TECHNOLOGY LTD.31,
(33) Name of priority country	:U.S.A.	INTERNATIONAL BUSINESS PARK, CREATIVE RESOURCE,
(86) International Application No	:PCT/SG2005/000363	SINGAPORE 609921 Singapore
Filing Date	:20/10/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/043907	1)MAKINO JUN
(61) Patent of Addition to Application Number	:NA	2)TING BOON GHEE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An amplifier apparatus comprises a first amplifier arranged to receive an input signal and a second amplifier arranged to receive a proportion of the input signal. A first potential divider is arranged to receive the output signal of the second amplifier and to feed a proportion of the output signal to the first amplifier. The first amplifier is arranged to subtract the proportion of the output signal of the second amplifier from the input signal to produce a difference signal for amplification by the first amplifier. There is also disclosed a method of amplifying a signal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3705/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : KINEMATIC IMAGES FORMED BY ORIENTING ALIGNABLE FLAKES

(51) International classification	:B32B 5/16	(71) Name of Applicant :
(31) Priority Document No	:11/022,106	1)JDS UNIPHASE CORPORATION
(32) Priority Date	:22/12/2004	Address of Applicant :430 MCCARTHY BOULEVARD, MILPITAS,
(33) Name of priority country	:U.S.A.	CA 95035, USA U.S.A.
(86) International Application No	:PCT/US2005/046538	(72) Name of Inventor :
Filing Date	:21/12/2005	1)RAKSHA,VLADIMIR, P.
(87) International Publication No	:WO 2006/069218	2)COOMBS, PAUL,G
(61) Patent of Addition to Application Number	:NA	3)MARKANTES, CHARLES, T
Filing Date	:NA	4)HOLMAN, JAY,M
(62) Divisional to Application Number	:NA	5)TEITELBAUM, NEIL
Filing Date	:NA	

(57) Abstract :

An image is disclosed comprised of flakes in a carrier, such as an ink vehicle or a paint that can be aligned in a magnetic field. The flakes are aligned so as to produce one or more kinematic features such as a rolling bar that appears to move as the image is tilted. These images can provide security features on high-value documents, such as bank notes.

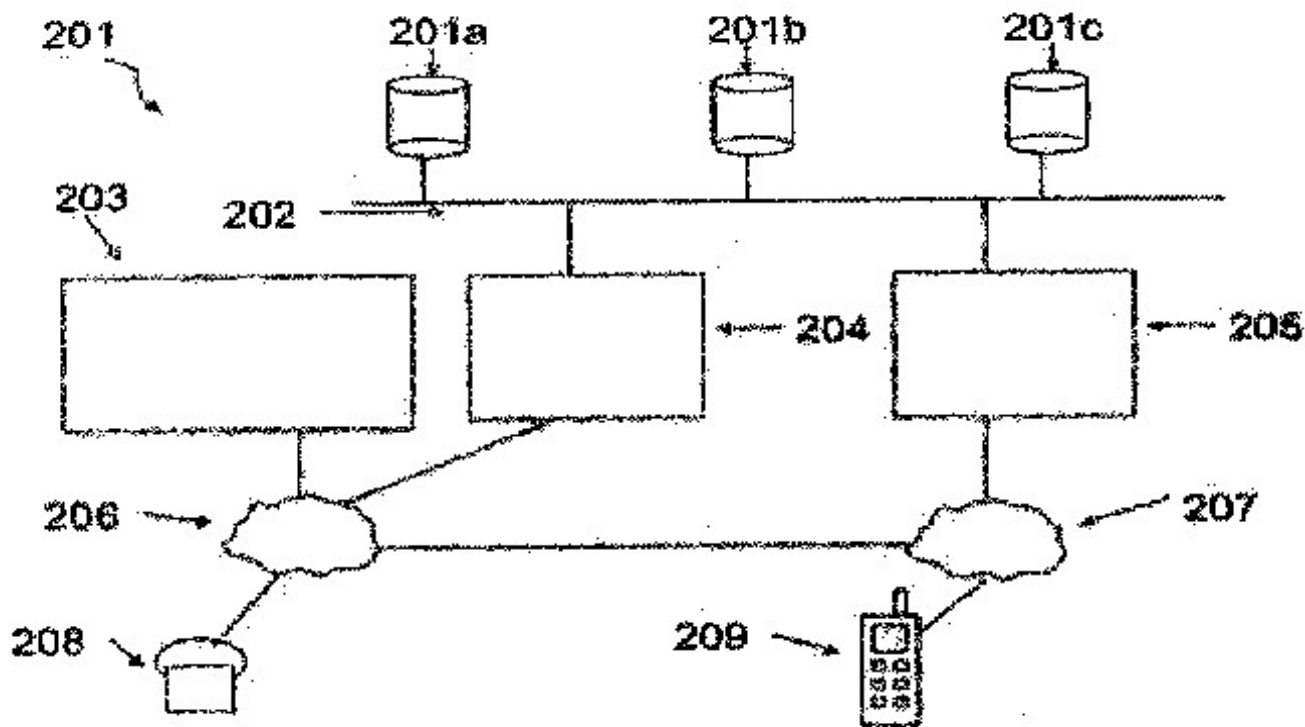
(54) Title of the invention : "A SYSTEM AND METHOD FOR STORING AND ACCESSING MULTIMEDIA MESSAGES"

(51) International classification :H04M 3/53
 (31) Priority Document No :60/455,813
 (32) Priority Date :19/03/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP2004/002985
 Filing Date :19/03/2004
 (87) International Publication No :WO 2004/084530
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
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 Address of Applicant :S-164 83 STOCKHOLM (SE) Sweden
 (72)Name of Inventor :
1)TAORI, RAKESH
2)DEN HARTOG, JOS
3)DE TORBAL, RENE

(57) Abstract :

A system and method is described for storing, controlling and accessing multimedia messages, like voice mail, email, video mail and short messages in a communications network, including the Internet or Intranet (202) and any other data or telephony network (206, 207). The communications network (202, 206, 207) comprises one or more storage facilities (201a, 201b, and 201c) for storing messages destined to be received by an intended receiver (209). A sender (208) of a message is provided control over the storage and access of the messages in the one or more storage facilities (201a, 201b, and 201c). The storage facilities (201a, 201b, 201c) may be directly assigned to the sender (208). The storage facilities (201 a, 201 b, 201c) may be distributed over the communications network (202, 206, 207) and dedicated to or optimized for a particular type of message.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3657/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SECONDARY BATTERY OF ASSEMBLE-TYPE STRUCTURE"

(51) International classification	:H01M 2/10	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0005265	1)LG CHEM, LTD.
(32) Priority Date	:28/01/2004	Address of Applicant :20, YOIDO-DONG, YOUNGDUNGPO-GU,
(33) Name of priority country	:Republic of Korea	SEOUL 150-721, REPUBLIC OF KOREA Republic of Korea
(86) International Application No	:PCT/KR2005/000193	(72) Name of Inventor :
Filing Date	:24/01/2005	1)SEOG JIN YOON
(87) International Publication No	:WO 2005/074055	2)SUN KWANG JUNG
(61) Patent of Addition to Application Number	:NA	3)HYUNGCHAN KIM
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a secondary battery of an assemble-type structure, comprising: a cell body including an electrode assembly of cathode/separator/anode sealed therein; and a cap assembly including a protection circuit electrically connected to the cell body so as to control overcharge, overdischarge and overcurrent of the battery and a cap housing covering an upper part of the battery, and being detachably coupled to the cell body. In accordance with the present invention, since the cap assembly including the protection circuit, cap housing and the like is assembled detachably from the cell body and electrically connected to and also can be physically firmly fixed to one another, provided are effects capable of greatly reducing the manufacturing process steps of the battery, and solving all the problems associated with use of battery cases and insert injection molding. Therefore, the present invention can reduce battery production costs and rejection rate, facilitate greater ease of re-working upon occurrence of rejection in particular components and realize more efficient automation of the battery manufacturing process.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3657/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR THE PREPARATION OF SEVOFLURANE"

(51) International classification	:C07C 43/13
(31) Priority Document No	:60/628,707
(32) Priority Date	:17/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/041752
Filing Date	:17/11/2005
(87) International Publication No	:WO 2006/055748
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)MINRAD INC.

Address of Applicant :50 COBHAM DRIVE, ORCHARD PARK,
NEW YORK 14127, USA U.S.A.

(72)**Name of Inventor :**

1)TERRELL ROSS C.

2)LEVINSON JOSHUA A.

3)YOUNG CHARLES W.

(57) Abstract :

A method for the preparation of (CF₃)₂CHOCH₂F (Sevoflurane) is presented, which comprises providing a mixture of (CF₃)₂CHOCH₂Cl, potassium fluoride, water, and a phase transfer catalyst and reacting the mixture to form (CF₃)₂CHOCH₂F.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3658/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :18/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : FORMING STRUCTURE FOR EMBOSSING AND DEBOSSING POLYMERIC WEBS

(51) International classification	:B29C 59/06
(31) Priority Document No	:60/458866
(32) Priority Date	:28/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/009593
Filing Date	:29/03/2004
(87) International Publication No	:WO 2004/087402
(61) 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 (US) U.S.A.

(72)Name of Inventor :

1)GRAY, BRIAN, FRANCIS

(57) Abstract :

A forming structure for use in an apparatus for making formed polymeric film. The forming structure comprises a first portion comprising a network of interconnecting members defining apertures, the apertures being spaced in a pattern defining a first percent open area, a second portion being solid and having no apertures and zero percent open area; and a third portion being a transition between and joining the first and second portions, the transition portion exhibiting a second percent open area, the second percent open area of the third portion being less than the first percent open area of first portion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3658/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHODS FOR SYNTHESIZING OLANZAPINE"

(51) International classification	:C07D 495/04	(71) Name of Applicant :
(31) Priority Document No	:60/532,126	1)TEVA PHARMACEUTICAL INDUSTRIES LTD.
(32) Priority Date	:22/12/2003	Address of Applicant :5 BASEL STREET , P.O.; BOX 3190, PETAH
(33) Name of priority country	:U.S.A.	TIQVA 49131, ISRAEL Israel
(86) International Application No	:PCT/US2004/043159	(72) Name of Inventor :
Filing Date	:22/12/2004	1)BEN-ZION DOLITZKY
(87) International Publication No	:WO 2005/063771 A1	2)DOV DILLER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention encompasses methods of synthesizing olanzapine without solvents or by (5) using low boiling organic solvents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3658/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SURFACE PROTECTIVE STRUCTURE"

(51) International classification	:B32B 3/30	(71) Name of Applicant :
(31) Priority Document No	:2004-365189	1)CLEANUP CORPORATION
(32) Priority Date	:17/12/2004	Address of Applicant :6-22-22, NISHI-NIPPORI, ARAKAWA-KU,
(33) Name of priority country	:Japan	TOKYO, 1168587, JAPAN Japan
(86) International Application No	:PCT/JP2005/023074	(72) Name of Inventor :
Filing Date	:15/12/2005	1)KONNO MASANORI
(87) International Publication No	:WO 2006/064883	2)OBATA KATSUTOSHI
(61) Patent of Addition to Application Number	:NA	3)ENDO SAYURI
Filing Date	:NA	4)SATO MASAHIKO
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Not only when tableware and vessels have a point contact, but also when they have a surface contact and line contact, abrasions caused thereby are made visually less noticeable and performance of cleaning soil deposited on the surface is improved. In a surface protection structure for protecting the surface of a water-depositable member, such as the sink of a system kitchen, an embossed pattern is formed by a plurality of hemispherical projections protrusively provided on a smooth bottom face, and the embossed pattern is subjected to surface finishing with good removing property of stains. At this time, an interval between those projections which are adjoining in at least one direction and/or an interval between those projections which are adjoining in another direction orthogonal to the one direction may be set to 2.0 to 10,0 mm.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3691/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "1,1,1,2,2,3,3,4,4-NONAFLUORO-4-MEHOXYBUTANE REFRIGERANT COMPOSITIONS COMPRISING HYDROFLUROCARBON, AND USES THEREOF"

(51) International classification	:C09K 5/00
(31) Priority Document No	:60/536,819
(32) Priority Date	:14/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/001507
Filing Date	:12/01/2005
(87) International Publication No	:WO 2005/067557
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)E.I. DU PONT DE NEMOURS AND COMPANY
Address of Applicant :1007 MARKET STREET, WILMINGTON,
DELAWARE 19898, USA U.S.A.
(72)**Name of Inventor :**
1)BARBARA HAVILAND MINOR
2)MARIO J. NAPPA
3)ALLEN C. SIEVERT

(57) Abstract :

Disclosed herein are refrigerant or heat transfer fluid compositions further comprising fluoroether, 1,1,1,2,2,3,3,4,4-nonafluro-4 methoxy butane, and hydrofluorocarbon, which are useful in refrigeration or air conditioning apparatus or as heat transfer fluids. The compositions of the present invention are also useful in centrifugal compressor apparatus that employ two-stage compressors or single slab/single pass heat exchangers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3691/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "A METHOD OF MAKING A FIBER PREFORM FOR MANUFACTURING PARTS OF A COMPOSITE MATERIAL OF THE CARBON/CARBON TYPE INCORPORATING CERAMIC PARTICLES, AND PRODUCTS OBTAINED THEREBY"

(51) International classification	:C04B 41/50	(71) Name of Applicant :
(31) Priority Document No	:0413810	1)MESSIER-BUGATTI
(32) Priority Date	:23/12/2004	Address of Applicant :ZONE AERONAUTIQUE LOUIS BREGUET,
(33) Name of priority country	:France	78140 VELIZY VILLACOUBLAY, FRANCE France
(86) International Application No	:PCT/EP2005/057036	(72) Name of Inventor :
Filing Date	:21/12/2005	1)BAUD, SANDRINE
(87) International Publication No	:WO 2006/067184	2)GIRAUD, ALAIN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

One or more two-dimensional fiber fabrics of carbon" or carbon precursor fibers are impregnated (58, 59) by a solution or a suspension capable of allowing a dispersion of discrete ceramic particles to remain in the fiber fabric, and a fiber preform (51) is made by superposing plies formed of two-dimensional fabric made of carbon or carbon precursor fibers, the plies being bonded to one another, and at least some of the plies being at least partially formed of a previously-impregnated two-dimensional fabric. The field of application is particularly that of friction parts made of C/C composite material with incorporated ceramic particles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3692/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :19/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "LIME TREATMENT"

(51) International classification	:C07C
(31) Priority Document No	:9827033.3
(32) Priority Date	:10/12/1998
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP99/09659
Filing Date	:07/12/1999
(87) International Publication No	:WO 00/34182
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001,00609/DEL
Filed on	:09/07/2001

(71)**Name of Applicant :**

1)CALCITECH LTD.

Address of Applicant :THE CORNER HOUSE, PARLIAMENT STREET, HAMILTON, BERMUDA. Bermuda

(72)**Name of Inventor :**

1)JOHANNES HENDRIKUS MARTINUS DE PAUW GERLINGS

(57) Abstract :

A method of producing a calcium containing product comprising the steps of: (a) preparing a solution of calcium ions according to the procedure of any one of claims 1 to 10; and (b) adding to the solution from (a) a precipitating agent which causes precipitation of the desired calcium containing product.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3692/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "AN IMPROVED PROCESS FOR THE MANUFACTURE OF AN ALKENYL AROMATIC COMPOUND UNDER LOW STEAM-TO-OIL PROCESS CONDITIONS"

(51) International classification	:C07C 5/333
(31) Priority Document No	:60/629,266
(32) Priority Date	:18/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/041570
Filing Date	:16/11/2005
(87) International Publication No	:WO 2006/055651
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
Address of Applicant :CAREL VAN BYLANDTLAAN 30, NL-2596
HR THE HAUGE, THE NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)KOWALESKI RUTH MARY

(57) Abstract :

An improved dehydrogenation process that comprises the dehydrogenation of dehydrogenatable hydrocarbons by the utilization of an iron oxide based dehydrogenation catalyst composition having a low titanium content under low steam-to-oil process conditions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3693/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYRINGE DRIVE SYSTEM"

(51) International classification	:A61M 5/00	(71) Name of Applicant :
(31) Priority Document No	:11/037,900	1)INFUSIVE TECHNOLOGIES,INC.
(32) Priority Date	:18/01/2005	Address of Applicant :620 SOUTH MAIN STREET, BOUNTIFUL,
(33) Name of priority country	:U.S.A.	UTAH 84010 USA U.S.A.
(86) International Application No	:PCT/US2005/046229	(72) Name of Inventor :
Filing Date	:24/12/2005	1)THORNE GALE HARRISON JR.
(87) International Publication No	:WO 2006/078400	2)THORNE GALE HARRISON
(61) Patent of Addition to Application Number	:NA	3)HOWLETT MICHAEL WALLACE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A syringe driver or pump system based upon a syringe stem and associated assembly having a spiral threaded pattern along the outer surface of the stem, a collet-button which is displaceable along the stem assembly (as a nut is displaced along a bolt) and a spring. All are disposed to provide a cam action, translating rotary activity of the collet-button, which is displaced to compress the spring when rotated, to linear displacement as the force of energy is released from the spring when compressed. Thus, force available for driving effluent fluid flow from the syringe is limited by the energy available from the spring, rather than force and energy which might be directly applied to otherwise displace the syringe stem assembly and collet-button.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3694/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR SUPER-RESOLUTION OF CONFOCAL IMAGES ACQUIRED THROUGH AN IMAGE GUIDE, AND DEVICE USED FOR IMPLEMENTING SUCH A METHOD"

(51) International classification	:G06T 5/50
(31) Priority Document No	:03 15628
(32) Priority Date	:31/12/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/003401
Filing Date	:29/12/2004
(87) International Publication No	:WO 2005/073912
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MAUNA KEA TECHNOLOGIES

Address of Applicant :9, RUE D'ENGHEIN, F-75010 PARIS, FRANCE. France

(72)Name of Inventor :

1)BERIER FRÃ‰DÃ‰RIC

2)PERCHANT AYMERIC

(57) Abstract :

The invention concerns a method for increasing the resolution of con focal images acquired through an image guide the distal end is associated with an optical head for focusing the laser beam emitted by the image guide in an observation object. The invention is characterized in that for a given position of the optical head, said method comprises the following steps: producing a plurality of acquisitions through the image guide, each acquisition being produced for a specific spatial shift of said distal end of the guide image relative to the optical head which remains stationary; transforming the data of each acquisition into a point cloud; registering each scalar plot relative to a point cloud taken as reference; superimposing the thus registered point clouds; and reconstructing a final image from said superimposition. Advantageously, a controlled piezoelectric tube is used arranged about the distal end of the image guide to shift the latter.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3706/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : DISPOSABLE ABSORBENT ARTICLE HAVING DEPLOYABLE CHASSIS EARS

(51) International classification	:A61F 13/56	(71) Name of Applicant :
(31) Priority Document No	:11/286,934	1)THE PROCTER GAMBLE COMPANY
(32) Priority Date	:23/11/2005	Address of Applicant :ONE ORICTER & GAMBLE PLAZA,
(33) Name of priority country	:U.S.A.	CINCINNATI,OHIO 45202,USA U.S.A.
(86) International Application No	:PCT/IB2006/054364	(72) Name of Inventor :
Filing Date	:16/11/2006	1)LAVON, GARY, DEAN
(87) International Publication No	:NA	2)HAYDEN, MICHAEL, PATRICK
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A simple disposable absorbent article including a chassis and an absorbent assembly. The chassis includes laterally opposing side flaps formed by laterally inwardly folded portions of the chassis and deployable chassis ears formed by other laterally inwardly folded portions of the chassis. Each chassis ear is held laterally inwardly folded until being deployed by being released and unfolded laterally outward so as to project laterally outward beyond the adjacent side flap. Fastening elements may be disposed on at least two of the chassis ears, the fastening elements being adapted for fastening the front waist region to the back waist region to encircle a waist and legs of a wearer. The chassis may be extensible. The absorbent assembly may be attached in a cruciform pattern to the chassis to allow portions of the chassis underlying the absorbent assembly and lying outside the cruciform attachment pattern to extend laterally.

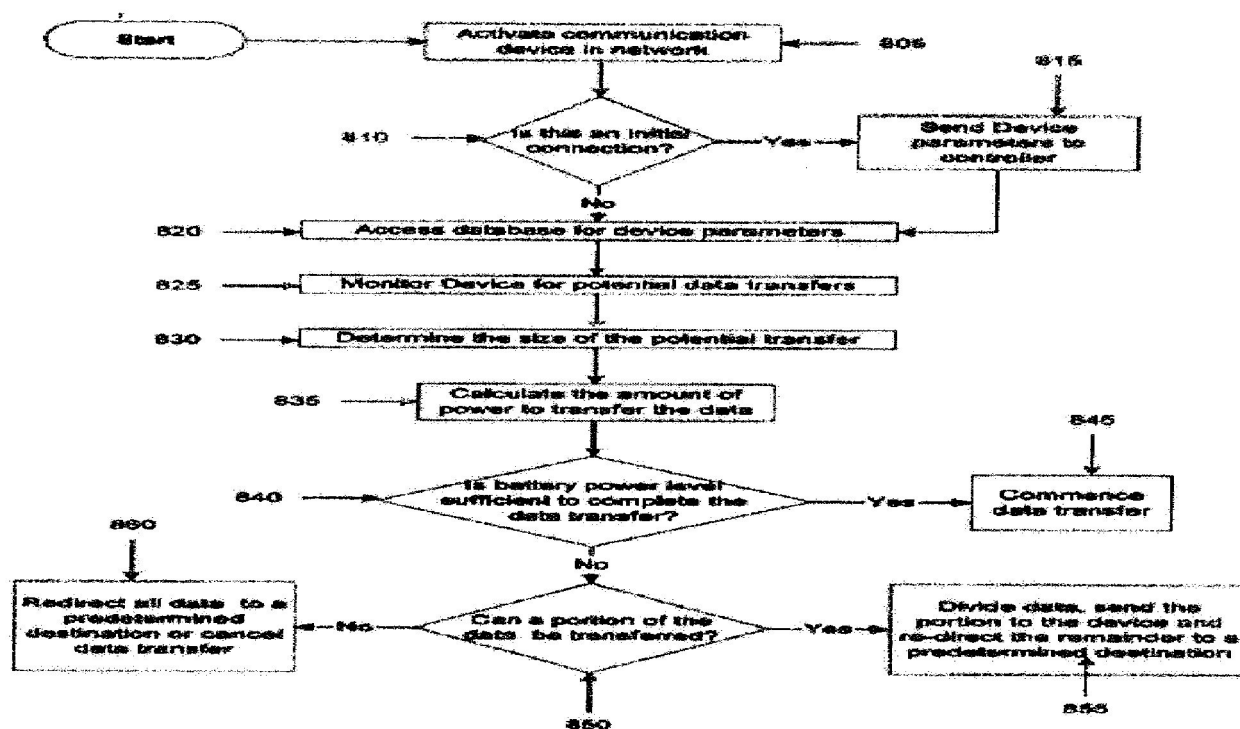
(54) Title of the invention : METHOD AND APPARATUS FOR CALCULATING WHETHER POWER LEVEL IS SUFFICIENT FOR DATA TRANSFER.

(51) International classification :H04M 1/73
 (31) Priority Document No :PCT/IB2003/001155
 (32) Priority Date :28/03/2003
 (33) Name of priority country :PCT
 (86) International Application No :PCT/IB2003/001155
 Filing Date :28/03/2003
 (87) International Publication No :WO 2004/086736
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
 Address of Applicant :S-164 83 STOCKHOLM (SE) Sweden
 (72)Name of Inventor :
1)HAARTSEN, JACOBUS, CORNELIS

(57) Abstract :

A method and apparatus for managing traffic in a network to and from a remote communications device with limited power supply resources. A controller determines the existing power level of the device and uses the determination to control data transmission to and from the device. Data may be transmitted and received by the device by determining the power required to complete a transmission or reception. The controller then determines whether to send the data, redirect the data, cancel the data transmission, or transmit only a portion of the data. The decision is made as to which option to choose based on the amount of power available to complete the data transmission.



(54) Title of the invention : METHOD AND APPARATUS FOR PIXEL SAMPLING

(51) International classification :G06T 11/00
 (31) Priority Document No :04027570.3
 (32) Priority Date :19/11/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2005/012371
 Filing Date :18/11/2005
 (87) International Publication No :WO 2006/053762
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)

Address of Applicant :SE-164 83 STOCKHOLM (SE) Sweden

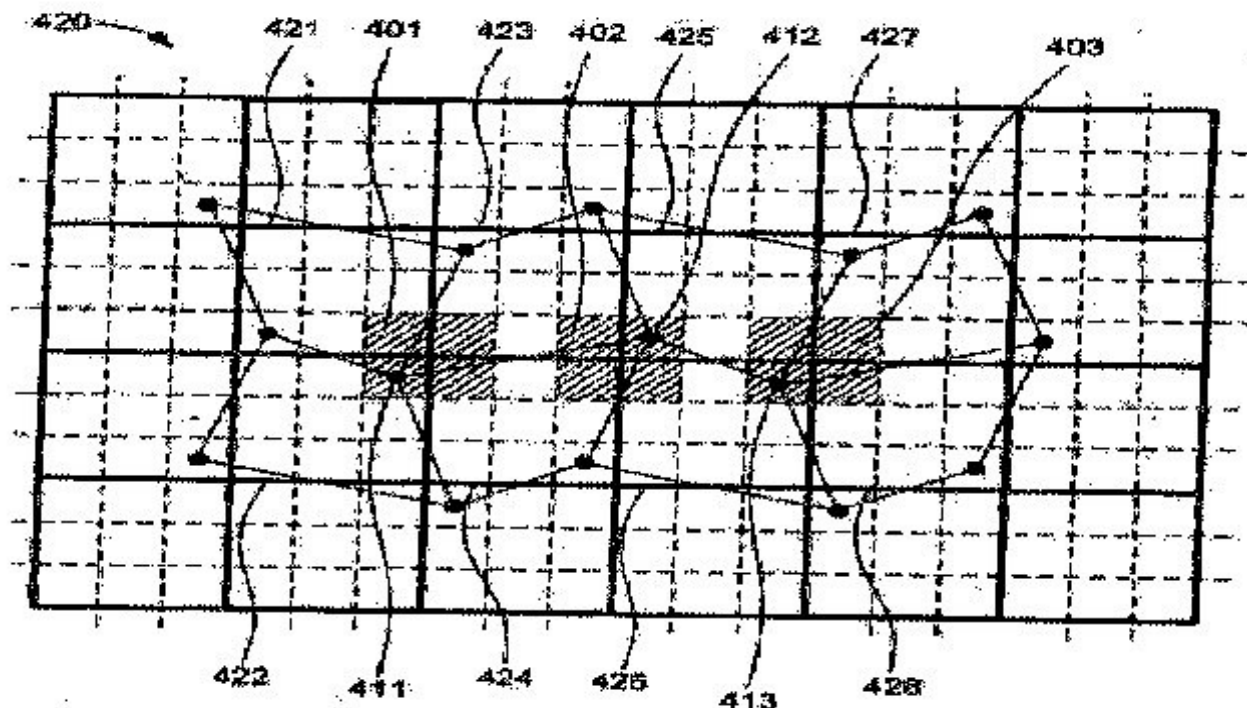
(72)Name of Inventor :

1)STROM, JACOB

2)AKENINE-MOLLER, TOMAS

(57) Abstract :

A method and a device for generating a pixel value from a plurality of sample values being generated from a plurality of sample points (321-324). The method comprises generating a plurality of sample values; and weighting said plurality of sample values for determining said pixel value. Each sample value is generated from one of a plurality of candidate sample points (321-324) within a sample region (311-314). The sample region is positioned at a corner of two intersecting borders of the pixel. The size of the sample region is smaller than the size of the pixel. The device is arranged to carry out the method according to the invention.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3708/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR PREPARING OXYDIPHTHALIC ANHYDRIDES USING BICARBONATE AS CATALYST."

(51) International classification	:C07D 307/89	(71) Name of Applicant :
(31) Priority Document No	:10/373,523	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:24/02/2003	Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NEW
(33) Name of priority country	:U.S.A.	YORK 12345, U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/002050	(72) Name of Inventor :
Filing Date	:26/01/2004	1)BRUNELLE DANIEL JOSEPH
(87) International Publication No	:WO 2004/076436	2)YE QING
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Oxydiphthalic anhydrides such as 4-oxydiphthalic anhydride are prepared by the reaction of a halophthalic anhydride with an alkali metal carbonate such as potassium carbonate in the presence of a catalyst system comprising an alkali metal bicarbonate such as potassium bicarbonate and a phase transfer catalyst, preferably a tetraarylphosphonium halide.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3708/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : DISPOSABLE ABSORBENT ARTICLE HAVING BACKSHEET STRIPS

(51) International classification	:A61F13/49	(71) Name of Applicant :
(31) Priority Document No	:11/286,614	1)THE PROCTER GAMBLE COMPANY
(32) Priority Date	:23/11/2005	Address of Applicant :ONE PROCTER & GAMBLE
(33) Name of priority country	:U.S.A.	PLAZA,CINCINNATI, OHIO 45202, U.S.A. U.S.A.
(86) International Application No	:PCT/IB2006/05465	(72) Name of Inventor :
Filing Date	:23/11/2006	1)LAVON, GARY, DEAN
(87) 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 disposable pull-on absorbent article includes two laterally opposing longitudinally extending backsheets strips attached to an exterior surface of an absorbent assembly in laterally opposing attachment zones. Each backsheet strip may include a water-impermeable layer and may be extensible. The absorbent assembly includes laterally opposing side flaps which may be formed by folding portions of the absorbent assembly laterally inward. A longitudinally extending elastic gathering member is attached to each side flap adjacent to its proximal edge. When the article is worn, the elastic gathering members contract and raise the side flaps to form side barriers. The absorbent assembly includes an absorbent core that may contain superabsorbent particles, which may be contained inside pockets. A portion of the absorbent assembly such as the portion that lies between the backsheet strip attachment zones may be extensible and may include a water-impermeable layer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3667/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR THE PERMANENT SHAPING OF HAIR USING A CATIONIC CELLULOSE DERIVATIVE

(51) International classification	:A61K 8/73
(31) Priority Document No	:102004056801.4
(32) Priority Date	:24/11/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/012309
Filing Date	:17/11/2005
(87) International Publication No	:WO 2006/056361
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)WELLA AKTIENGESELLSCHAFT
Address of Applicant :BERLINER ALLEE 65, 64274 DARMSTADT
(DE) Germany
(72)**Name of Inventor :**
1)CASSIER, THORSTEN
2)SCHREIBER, BIRGIT

(57) Abstract :

The present invention relates to a liquid, thickened agent for carrying out the reductive treatment in permanent hair shaping, wherein the agent contains a certain cationic cellulose derivative, preferably in conjunction with at least one other cationic polymer, as well as a method for the permanent shaping of hair using this permanent shaping agent

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3668/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR PROTECTING NORMAL CELLS FROM CYTOTOXICITY OF CHEMOTHERAPEUTIC AGENTS"

(51) International classification	:A61K 31/10
(31) Priority Document No	:PCT/US2000/028250
(32) Priority Date	:11/10/2000
(33) Name of priority country	:PCT
(86) International Application No	:PCT/US02/28250
Filing Date	:11/10/2000
(87) International Publication No	:WO 2001/26645
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2002/441/DEL
Filed on	:29/04/2002

(71)**Name of Applicant :**
**1)TEMPLE UNIVERSITY - OF THE COMMONWEALTH
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Address of Applicant :BROAD STREET AND MONTGOMERY
AVENUE, PHILADELPHIA, PENNSYLVANIA 19122, USA. U.S.A.
(72)**Name of Inventor :**
1)COSENZA, STEPHEN, A.
2)REDDY, MOOLE VENKATA RAMANA
3)REDDY, ERAGAMREDDY PREMKUMAR

(57) Abstract :

The present invention relates to methods for inducing a pro-asthma/pro-inflammatory like state in a resident tissue cell, comprising contacting the cell with IL-1 β , TNF α or both. Methods are also disclosed for identifying genes that regulate responses to anti-inflammatory drugs, to methods for drug screening, and to methods for identifying genes that correlate with various pro-asthma/pro-inflammatory disease phenotypes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3668/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : 'A OIL COMPOSITION ENRICHED IN DIGLYCERIDE WITH CONJUGATED LINOLEIC ACID"

(51) International classification	:C11B 1/00	(71) Name of Applicant :
(31) Priority Document No	:10-2003-0085422	1)ONBIO CORPORATION
(32) Priority Date	:28/11/2003	Address of Applicant :16-7 SAMJUNG-DONG, OJUNG-GU,
(33) Name of priority country	:Republic of Korea	BUCHAEON CITY, KYONGGI-DO 421-150, REPUBLIC OF KOREA
(86) International Application No	:PCT/KR2004/003083	Republic of Korea
Filing Date	:26/11/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/052102	1)LEE, UNTAEK
(61) Patent of Addition to Application Number	:NA	2)KIM, JEEYOUNG
Filing Date	:NA	3)LEE, MOONWON
(62) Divisional to Application Number	:NA	4)CHOL, SUNYOUNG
Filing Date	:NA	

(57) Abstract :

The present invention relates to an oil composition containing a large amount of a diglyceride of conjugated linoleic acid (CLA), and more particularly to an oil composition with body weight control, anticancer, antioxidation and immune enhancement functions, which is based on a diglyceride of conjugated linoleic acid resulted from an enzymatic reaction between conjugated linoleic acid obtained from edible oil and glycerol. The inventive oil composition comprises 40-95% by weight of diglycerides, 5-60% by weight of triglycerides, 0.110% by weight of monoglycerides, and 0.02-10% by weight of residues, in which the ratio of conjugated linoleic acid (CLA) to fatty acids contained in the total glycerides is 5-98%. The use of the oil composition provides high-added-value foods, pharmaceutical compositions and foodstuff additives with effects of anticancer, immune enhancement, antioxidation, anticholesterol, growth promotion and the like.

(54) Title of the invention : METHOD AND APPARATUS FOR CHANNEL CHANGE IN DSL SYSTEM

(51) International classification :H04N 7/173
 (31) Priority Document No :60/630,147
 (32) Priority Date :22/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/042057
 Filing Date :21/11/2005
 (87) International Publication No :WO 2006/057938
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)THOMSON RESEARCH FUNDING CORPORATION

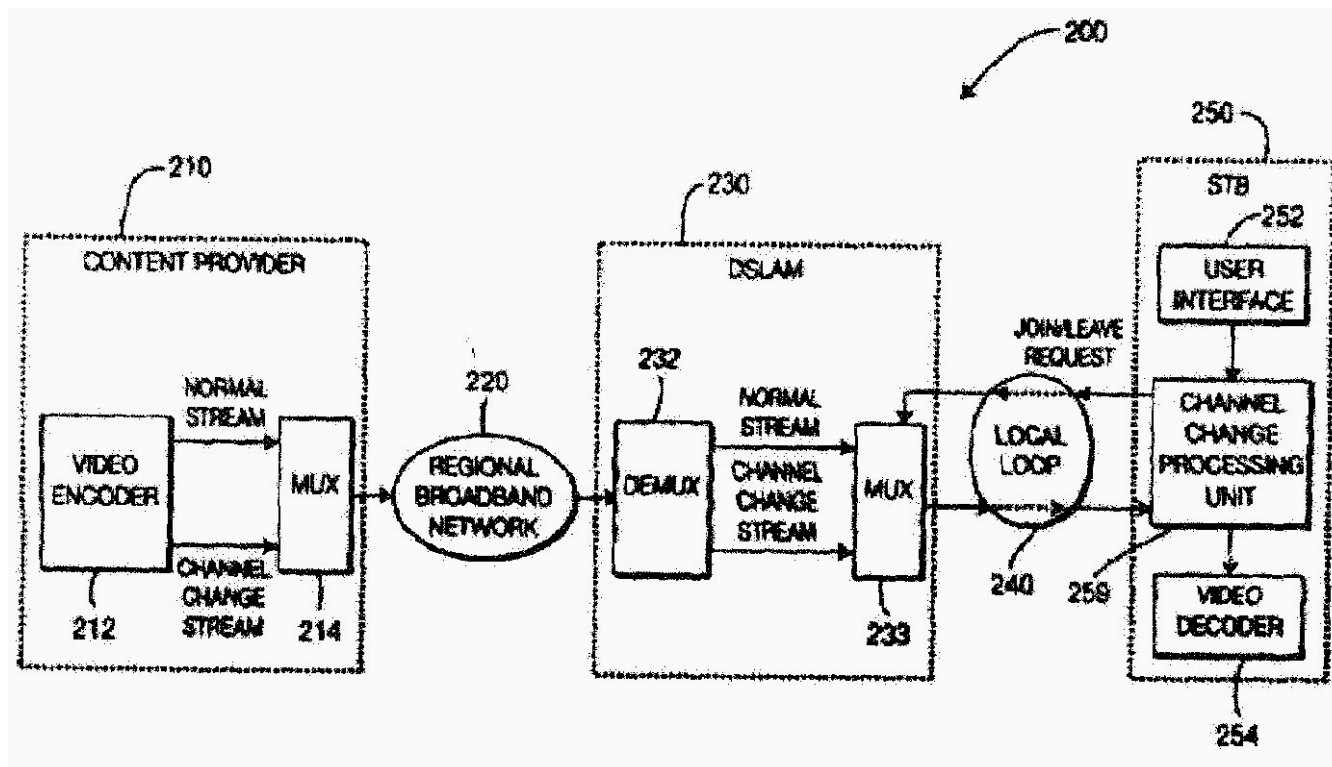
Address of Applicant :10330 NORTH MERIDIAN STREET INH 340, INDIANAPOLIS, IN 46290 U.S.A U.S.A.

(72)Name of Inventor :

1)BOYCE, JILL, MACDONALD

(57) Abstract :

There is provided a set top box and corresponding methods for enabling a channel change in a Digital Subscriber Line (DSL) system. The set top box includes a channel change processing unit (259) for sending a join request for both a normal stream and channel change stream upon receiving a channel change request.



(54) Title of the invention : "L-RIBO-LNA ANALOGUES"

(51) International classification	:C07H 19/00
(31) Priority Document No	:PCT/DK00/00225
(32) Priority Date	:04/05/2000
(33) Name of priority country	:PCT
(86) International Application No	:PCT/DK00/00225
Filing Date	:04/05/2000
(87) International Publication No	:WO 00/66604
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/841/DEL
Filed on	:20/09/2001

(71)**Name of Applicant :****1)EXIQON A/S**Address of Applicant :BYGSTUBBEN 9, DK-2950 VEDBAEK,
DENMARK Denmark(72)**Name of Inventor :****1)JESPER WENGEL**

(57) Abstract :

Nucleoside analogues wherein a 2'-4'-bridge locks the conformation of the nucleoside have been synthesised with an inverted stereochemistry at C-3' and C-4' to provide the L-ribo-configured LNA nucleoside. The synthesis of L-ribo-LNA-nucleoside is applicable to all nucleobases including thymine, adenine, cytosine, guanine and uracil. These Locked Nucleic Acids (LNAs) with L-ribo-configuration have been utilised in the synthesis of 2'-O-4'-C-methylene-alpha -L-ribqfuranosyl nucleotides as well as pligonucleotides with L-ribo-LNA nucleosides included therein. Methods of targeting complementary nucleic acids are greatly improved by use of these L-ribo-LNA modified oligonucleotides due to their high affinity for complementary nucleic acids.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3694/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "DEHYDROGENATION PROCESS"

(51) International classification	:B01J 8/02	(71) Name of Applicant :
(31) Priority Document No	:60/629,267	1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(32) Priority Date	:18/11/2004	Address of Applicant :CAREL VAN BYLANDTLAAN 30, NL-2596
(33) Name of priority country	:U.S.A.	HR THE HAUGE, THE NETHERLANDS Netherlands
(86) International Application No	:PCT/US2005/041377	(72) Name of Inventor :
Filing Date	:16/11/2005	1)CULP ROBERT DIELMAN
(87) International Publication No	:WO 2006/055566	2)NEWMAN RICHARD DOUGLAS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of improving the operation a dehydrogenation reactor system having a dehydrogenation reactor defining a dehydrogenation reaction zone and containing a first volume of a dehydrogenation catalyst. The method comprises removing from the dehydrogenation reactor at least a portion of the first volume of the dehydrogenation catalyst; placing in the dehydrogenation reactor having removed therefrom the at least a portion of the first volume a second volume of a high stability dehydrogenation catalyst to thereby provide a second dehydrogenation reactor system; operating the second dehydrogenation reactor system under a dehydrogenation reaction condition; and controlling the dehydrogenation reaction condition so as to provide a desired deactivation rate of the high stability dehydrogenation catalyst.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3695/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR MAKING HIGH-PERFORMANCE POLYETHYLENE MULTIFILAMENT YARN

(51) International classification	:D01F 6/04	(71) Name of Applicant :
(31) Priority Document No	:PCT/NL2004/000031	1)DSM IP ASSETS B.V.
(32) Priority Date	:01/01/2004	Address of Applicant :HET OVERLOON, 1, NL-6411 TE HEERLEN,
(33) Name of priority country	:Netherlands	THE NETHERLANDS Netherlands
(86) International Application No	:PCT/NL2004/000031	(72) Name of Inventor :
Filing Date	:01/01/2004	1)SIMMELINK, JOSEPH ARNOLD PAUL MARIA
(87) International Publication No	:WO 2005/066400	2)MENCKE, JACOBUS JOHANNES
(61) Patent of Addition to Application Number	:NA	3)MARISSSEN, ROELOF
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a process for making high-performance polyethylene multi-filament yarn comprising the steps of making a solution of ultra-high molar mass polyethylene in a solvent; spinning of the solution through a spinplate containing a plurality of spinholes into an air-gap to form fluid filaments, while applying a draw ratio DR_{fluid}; cooling the fluid filaments to form solvent-containing gel filaments; removing at least partly the solvent from the filaments; and drawing the filaments in at least one step before, during and/or after said solvent removing, while applying a draw ratio DR_{solid}, wherein in a draw ratio DR_{fluid} = DR_{sp} x DR_{ag} of at least 50 is applied, wherein DR_{sp} is the draw ratio in the spinholes and DR_{ag} is the draw ratio in the air-gap, with DR_{sp} greater than 1 and DR_{ag} at least 1. The invention further relates to a spinplate having spinholes of specific geometry.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3695/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "A HIGH ACTIVITY AND HIGH STABILITY IRON OXIDE BASED DEHYDROGENATION CATALYST HAVING A LOW CONCENTRATION OF TITANIUM AND THE MANUFACTURE AND USE THEREOF"

(51) International classification	:B01J 23/745
(31) Priority Document No	:60/628,996
(32) Priority Date	:18/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/041685
Filing Date	:16/11/2005
(87) International Publication No	:WO 2006/055712
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.,

Address of Applicant :CAREL VAN BYLANDTLAAN 30,NL-2596 HR THE HAUGE, THE NETHERLANDS Netherlands

(72)Name of Inventor :

1)KOWALESKI RUTH MARY

(57) Abstract :

A high activity and high stability dehydrogenation catalyst, its manufacture and its use. The catalyst comprises an iron oxide component having a low titanium content, wherein the iron oxide component is made by the heat-treating of a yellow iron oxide precipitate made by precipitating from a solution of an iron salt the yellow iron oxide precipitate and, optionally, an additional dehydrogenation catalytic component, wherein the iron oxide based dehydrogenation catalyst composition has a low concentration of titanium. The low titanium containing iron oxide based dehydrogenation catalyst is used in the dehydrogenation of dehydrogenatable hydrocarbons.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3696/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : BALLISTIC-RESISTANT ARTICLE

(51) International classification	:F41H 5/04	(71) Name of Applicant :
(31) Priority Document No	:PCT/NL2004/000028	1)DSM IP ASSETS B.V.
(32) Priority Date	:01/01/2004	Address of Applicant :HET OVERLOON 1, NL-6411 TE HEERLEN
(33) Name of priority country	:Netherlands	THE NETHERLANDS Netherlands
(86) International Application No	:PCT/NL2004/000028	(72) Name of Inventor :
Filing Date	:01/01/2004	1)JACOBS, MARTINUS JOHANNES NICOLAAS
(87) International Publication No	:WO 2005/066577	2)STEEMAN, REINARD JOZFF MARIA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a preformed sheet comprising at least two mono-layers, each mono-layer containing unidirectionally oriented fibers having a tensile strength of at least about 1.2 GPa and a tensile modulus of at least 40 GPa, and a binder, with a fibre direction in each mono-layer being rotated with respect to the fibre direction in an adjacent mono-layer, and a separating film on both outer surfaces, characterized in that the separating film has a porosity of between 40 and 90 %. With this preformed sheet assemblies and articles offering a substantially higher ballistic protection level at a certain weight can be obtained. The invention further relates to an assembly of at least two such sheets and to a flexible ballistic-resistant article comprising said assembly.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3619/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :15/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHODS AND COMPOSITIONS FOR REDUCING TOXICITY OF A PHARMACEUTICAL COMPOUND"

(51) International classification	:A61K 47/48
(31) Priority Document No	:60/619,199
(32) Priority Date	:15/10/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/037211
Filing Date	:14/10/2005
(87) International Publication No	:WO 2006/044771
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SEO HONG YOO

Address of Applicant :537 SPENCER DRIVE, WYCKOFF, NJ 07481,
USA U.S.A.

(72)**Name of Inventor :**

1)SEO HONG YOO

(57) Abstract :

The present disclosure is related to clear aqueous solutions of one or more bile acids and either an aqueous soluble starch conversion product or a non-starch polysaccharide. Solutions of the disclosure may be administered to a subject in conjunction with a pharmaceutical compound having one or more toxic effects. In some embodiments, solutions of the disclosure are administered to a mammal in conjunction with a pharmaceutical compound associated with a peripheral neurotoxicity (e.g., cisplatin and/or suramin) to reduce or eliminate the neuropathic effect(s).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3620/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :16/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR PRODUCTION OF LIVING RADICAL POLYMERS AND POLYMERS"

(51) International classification	:C08F 4/00
(31) Priority Document No	:2003-38590
(32) Priority Date	:17/02/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/001707
Filing Date	:17/02/2004
(87) International Publication No	:WO 2004/072126
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)OTSUKA CHEMICAL CO., LTD

Address of Applicant :2-27, OTEDORI 3-CHOME, CHUO-KU,
OSAKA-SHI, OSAKA 540-0021, JAPAN. Japan

(72)**Name of Inventor :**

1)SHIGERU YAMAGO

2)JUNICHI YOSHIDA

3)TAKASHI KAMESHIMA

(57) Abstract :

A process for producing a living radical polymer characterized in that a vinyl monomer is polymerized with use of an organotellurium compound represented by the formula (1) and an azo type polymerization initiator, and the living radical polymer obtainable by the process wherein R1 is C1-C8 alkyl, aryl, substituted aryl or an aromatic heterocyclic group, R2 and R3 are each a hydrogen atom or C1-C8 alkyl, and R4 is aryl, substituted aryl, an aromatic heterocyclic group, acyl, oxycarbonyl or cyano.

(54) Title of the invention : "SYNTHESIS OF A POLYMORPH OF 4-AMINO-5-CHLORO-2-METHOXY-N-(1-AZABICYCLO[3.3.1]NON-4-YL)BENZAMIDE HYDROCHLORIDE HYDRATE"

(51) International classification :C07D 471/08
 (31) Priority Document No :0329319.8
 (32) Priority Date :18/12/2003
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2004/005321
 Filing Date :16/12/2004
 (87) International Publication No :WO 2005/058896
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ALIZYME THERAPEUTICS LIMITED

Address of Applicant :GRANTA PARK, GREAT ABINGTON,
 CAMBRIDGESHIRE CB1 6GX, GREAT BRITAIN U.K.

(72)Name of Inventor :

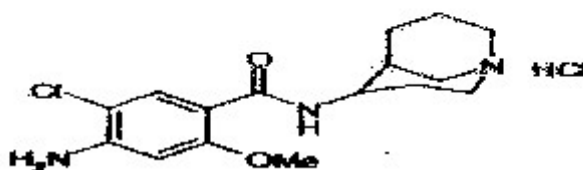
1)PALMER RICHARD MICHAEL JOHN

2)MEYERS, NICHOLAS LESLIE

3)KNIGHT JOHN

(57) Abstract :

The present invention provides processes for preparing Form II renzapride hydrochloride hydrate, crystalline Form II renzapride hydrochloride hydrate at a level of 75% of above and uses thereof. Formula (I): Renzapride hydrochloride.



Renzapride hydrochloric

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3620/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :15/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "COMPOSITION AND METHOD FOR FACILITATING THE HEALING OF NON-HEALING AND SLOW-HEALING WOUNDS AND ULCERATIONS"

(51) International classification	:A61K 36/00
(31) Priority Document No	:10/992,623
(32) Priority Date	:17/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/041708
Filing Date	:17/11/2005
(87) International Publication No	:WO 2006/055726
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BERKSON, LINDSEY
Address of Applicant :10420 CHARETTE COVE, AUSTIN, TX 78759
US U.S.A.
2)BURTON, KENNETH, G.
(72)**Name of Inventor :**
1)BERKSON, LINDSEY
2)BURTON, KENNETH, G.

(57) Abstract :

A composition for treatment of non-healing and slow-healing wounds and ulcerations, and for treating and preventing peripheral neuropathy. The composition is primarily characterized by a combination of nitroglycerin, arginine and curcumin. Preferred embodiments comprise emollient cream, mineral oil, and zine oxide.

(54) Title of the invention : "BENZOPYRAN COMPOUNDS USEFUL FOR TREATING INFLAMMATORY CONDITIONS"

(51) International classification :C07D 311/58
 (31) Priority Document No :60/459,215
 (32) Priority Date :31/03/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/IB2004/001113
 Filing Date :26/03/2004
 (87) International Publication No :WO 2004/087686
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

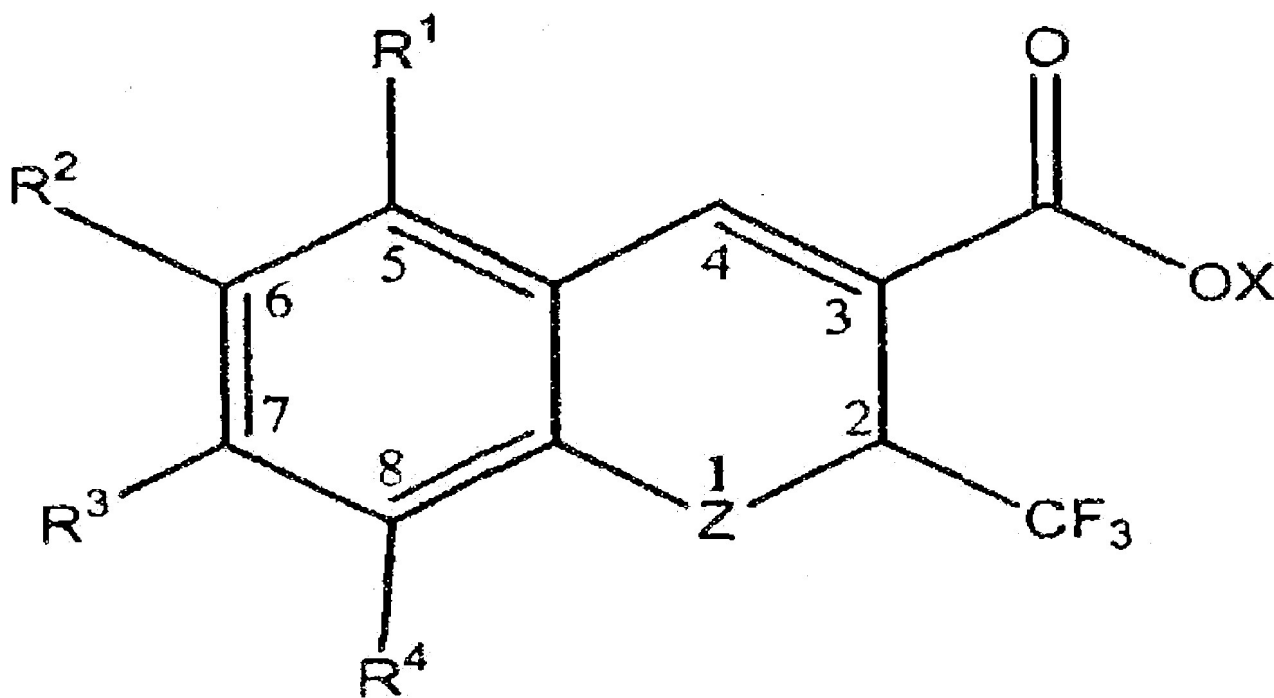
1)PHARMACIA CORPORATIONAddress of Applicant :700 CHESTERFIELD PARKWAY WEST,
CHESTERFIELD, MISSOURI 63017-1732, USA. U.S.A.

(72)Name of Inventor :

**1)JEFFREY STEVEN CARTER; KARL WILLIAM ASTON;
DAVID LOUIS BROWN; ANGELA DEPROW; THERESA
FLETCHER AND E. ANN HALLINAN****2)BRUCE CAMERON HAMPER; RENEE HUFF; JAMES
RICHARD KIEFER, JR.; FRANCIS KOSZYK; STEVEN KRAMER
AND SUBO LIAO****3)DAVID CHRISTOPHER LIMBURG; CINDY LUDWIG; JOHN
MICHAEL MCCALL; JOHN ROBERT SPRINGER; JOHN J.
TALLEY AND LIJUAN JANE WANG****4)LI XING AND YI YU**

(57) Abstract :

The subject invention concerns methods and compounds that have utility in the treatment of a condition associated with cyclooxygenase-2 mediated disorders. Compounds of particular interest are benzopyrans and their analogs defined by formula (1). Wherein Z, X, R₁, R₂, R₃, and R₄ are as described in specification.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3621/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "BULK PACKAGING MULTI-WALL SACK AND APPARATUS FOR MANUFACTURING THE SACK"

(51) International classification	:B65D 30/08	(71) Name of Applicant :
(31) Priority Document No	:2003906845	1)AMCOR LIMITED
(32) Priority Date	:09/12/2003	Address of Applicant :679 VICTORIA STREET, ABBOTSFORD,
(33) Name of priority country	:Australia	VICTORIA 3067, AUSTRALIA, Australia
(86) International Application No	:PCT/AU2004/001727	(72) Name of Inventor :
Filing Date	:09/12/2004	1)DALGLEISH ADRIAN
(87) International Publication No	:WO 2005/056404	2)CHALLIS LARRY THOMAS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An as-manufactured multi-wall sack that comprises an inner pouch 5 and an outer bag 7 is disclosed. The sack has a top end that (a) is open in the as-manufactured form of the sack so that the sack can be filled with product via the open end and (b) is formed so that it can be closed to form a top block end. The as-manufactured form of the sack comprises pressure adhesive that connects together the inner pouch and the outer bag at the open top end of the sack. The as-manufactured form of the sack also comprises heat-activated adhesive on sections of the outer bag that adhere to other sections of the outer bag as part of the sequence of steps to close the outer bag. An apparatus and a method for closing the as-manufactured sack are also disclosed.

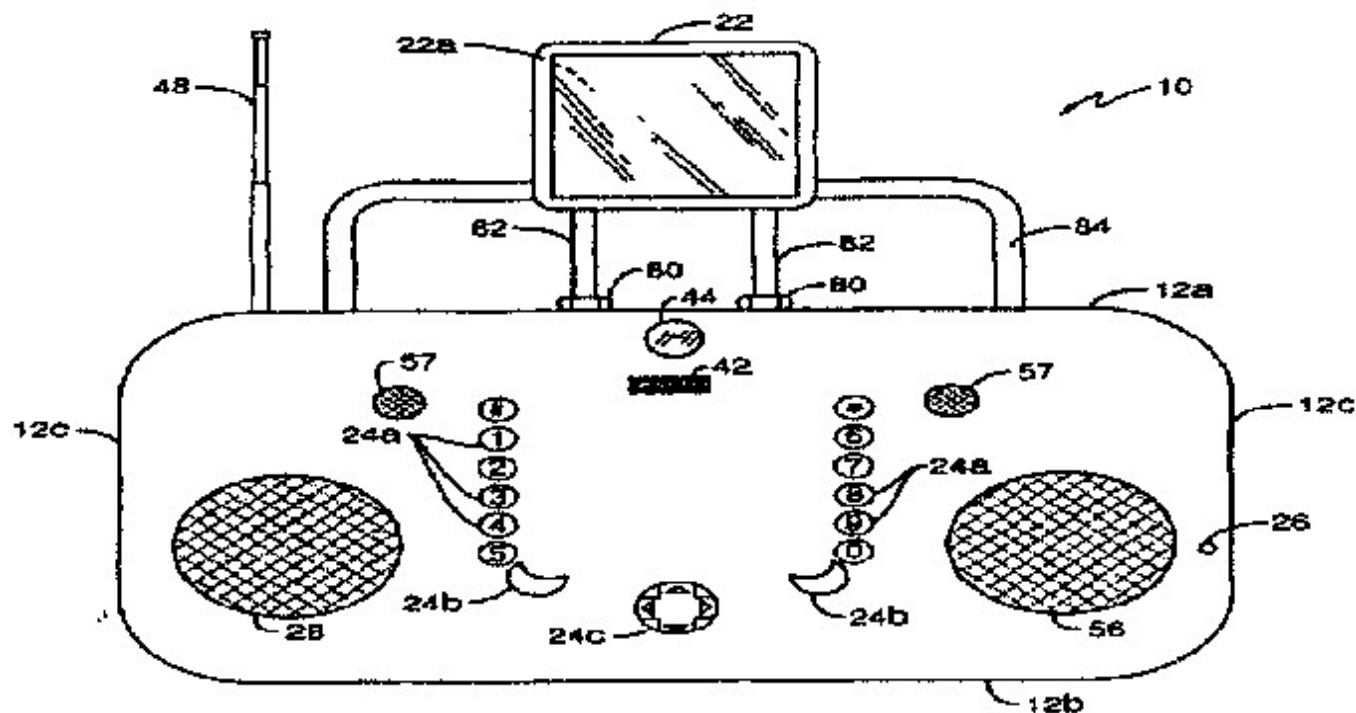
(54) Title of the invention : COMBINED WIRELESS COMMUNICATIONS DEVICE AND RADIO BROADCAST RECEIVER

(51) International classification :H04M 1/60
 (31) Priority Document No :10/970,920
 (32) Priority Date :22/10/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/013815
 Filing Date :21/04/2005
 (87) International Publication No :WO 2006/046965
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)SONY ERICSSON MOBILE COMMUNICATIONS AB
 Address of Applicant :NYA VATTENTORNET, S-221 88 LUND (SE)
 Sweden
 (72)Name of Inventor :
1)ASHMAN, JR., WILLIAM C.

(57) Abstract :

A hand-held wireless communications device (10) operates in a communications mode and a stereo mode. The device comprises a housing (12), a long-range transceiver (36) within the housing (12) to communicate with a base station (64) in the communications mode, and a receiver (48) within the housing (12) to receive radio signals from a broadcast radio station (76) when the device (10) is in the stereo mode. The broadcast radio station (76) may transmit, for example, AM or FM signals to the hand-held device. A controller (30) within the housing (12) generates control signals to place the device (10) in the communications mode and the stereo mode, and selectively controls a plurality of speakers (28, 56, 57) to render audio signals as audible sound. The plurality of speakers (28, 56, 57) includes a pair of longitudinally-spaced speakers (28, 56) disposed opposite each other on the housing (12) of the hand-held device (10).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3710/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR PREPARING OXYDIPHTHALIC ANHYDRIDES USING GUANIDINIUM SALT AS CATALYST"

(51) International classification	:C07C 51/567
(31) Priority Document No	:10/373,430
(32) Priority Date	:24/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/004743
Filing Date	:17/02/2004
(87) International Publication No	:WO 2004/076399
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GENERAL ELECTRIC COMPANY
Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NEW YORK 12345, USA. U.S.A.
(72)**Name of Inventor :**
1)BRUNELLE DANIEL JOSEPH
2)YE QING

(57) Abstract :

Oxydiphthalic anhydrides such as 4-oxydiphthalic anhydride are prepared by the reaction of a halophthalic anhydride with an alkali metal carbonate such as potassium carbonate. The reaction proceeds in the presence of a hexaalkylguanidinium halide or (x,(0-bis(perfluoroalkyl)guanidinium)alkane halide as a phase transfer catalyst.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3711/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "FUEL INJECTOR FOR AN INTERNAL COMBUSTION ENGINE"

(51) International classification	:F02M	(71) Name of Applicant :
(31) Priority Document No	:03/02,466	1)MAGNETI MARELLI MOTOPROPULSION FRANCE SAS
(32) Priority Date	:28/02/2003	Address of Applicant :19 RUE LAVOISIER, 92000 NANTERRE,
(33) Name of priority country	:France	FRANCE France
(86) International Application No	:PCT/FR2004/000459	(72) Name of Inventor :
Filing Date	:27/02/2004	1)PONTOPPIDAN, MICHAEL
(87) International Publication No	:WO 2004/079178	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fuel injector comprising a head (13) having a free outer surface (20) and a main opening (21) which is adapted in order to spray a jet according to a main direction (P) and a secondary opening (25) which is adapted in order to spray a jet according to a secondary direction (S). The openings emerge into an outer surface and communicate directly with an injection chamber (24). The secondary direction form an angle A of 100-800Â° with the main direction such that the secondary jet (26) intercepts the main jet (22) in a burst area (30) which begins at a distance $\underline{d}$ of less than 15 mm and the flow rate of the secondary jet is 80 % - 100 % of flow rate of the main jet. The invention also relates to the use of said injector in a controlled start engine and to the production of said injector.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3711/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "USE OF CYANINE DYES FOR THE DIAGNOSIS OF PROLIFERATIVE DISEASES"

(51) International classification	:A61K 49/00
(31) Priority Document No	:05000276.5
(32) Priority Date	:07/01/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/000058
Filing Date	:05/01/2006
(87) International Publication No	:WO 2006/072580
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BAYER SCHERING PHARMA AKTIENGESELLSCHAFT
Address of Applicant :MULLERSTRASSE 178, 13353 BERLIN, GERMANY. Germany
(72)**Name of Inventor :**
1)KAI LICH
2)MARTIN PESSEL
3)MALTE BAHNER

(57) Abstract :

The present invention concerns the use of the cyanine dye SF64 for the diagnosis of proliferative diseases upon administration of less than 5 mg/kg body weight.

(54) Title of the invention : "OPTICAL SYSTEM AND CORRESPONDING OPTICAL ELEMENT"

(51) International classification	:G02B 27/00
(31) Priority Document No	:0412774
(32) Priority Date	:01/12/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2005/056321
Filing Date	:29/11/2005
(87) International Publication No	:WO 2006/058885
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)THOMSON LICENSING

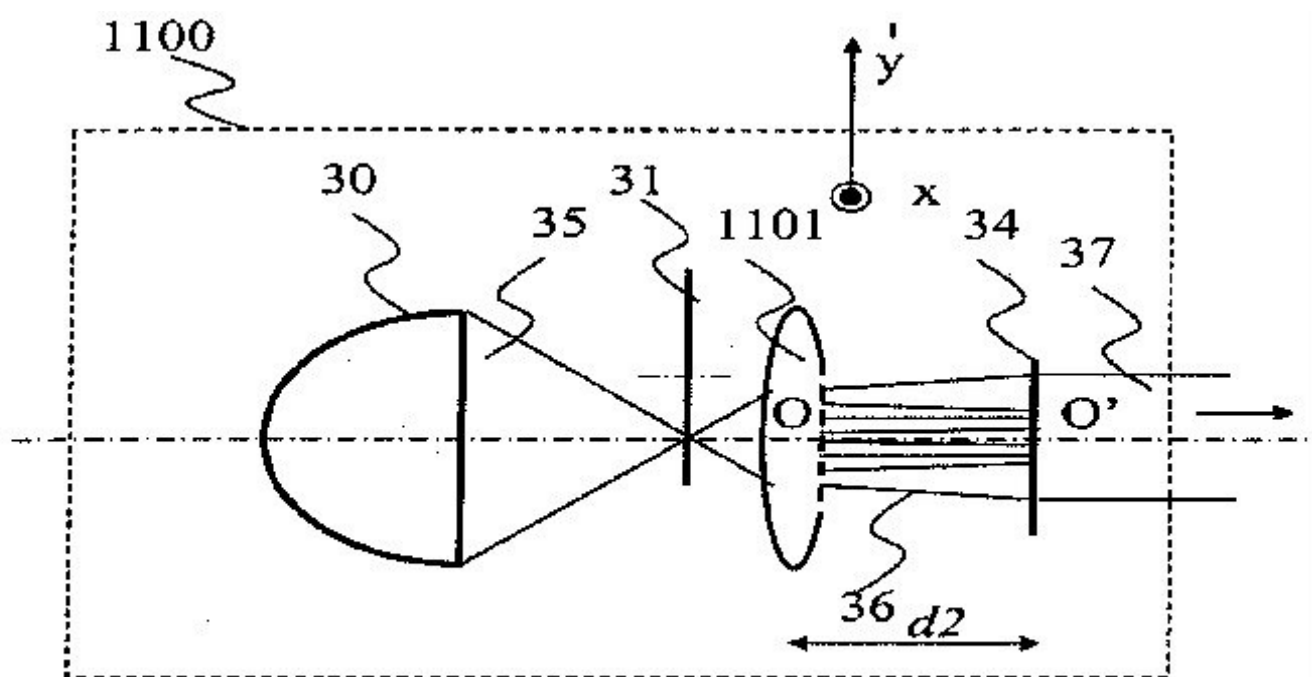
Address of Applicant :46 QUAI ALPHONSE LE GALLO, F-92100 BOULOGNE-BILLANCOURT, FRANCE France

(72)Name of Inventor :

1)VALTER DRAZIC

(57) Abstract :

The invention relates to an optical system (1100) comprising: - at least one source of illumination (30) designed to produce an illuminating beam (35); and - at least one imager (34) able to produce an imaging beam (37) when illuminated by the said illuminating beam; the said system being characterized in that it further comprises: - collimating means (1101) for collimating the said illuminating beam; and - at least one optical element (1101) comprising, on a first surface, means for redirecting part of the said illuminating beam towards the said imager, so as to illuminate the said imager and for adapting the shape of the said beam to suit the said imager. The invention relates to an optical system (1100) comprising: - at least one source of illumination (30) designed to produce an illuminating beam (35); and - at least one imager (34) able to produce an imaging beam (37) when illuminated by the said illuminating beam; the said system being characterized in that it further comprises: - collimating means (1101) for collimating the said illuminating beam; and - at least one optical element (1101) comprising, on a first surface, means for redirecting part of the said illuminating beam towards the said imager, so as to illuminate the said imager and for adapting the shape of the said beam to suit the said imager.

**Fig 11**

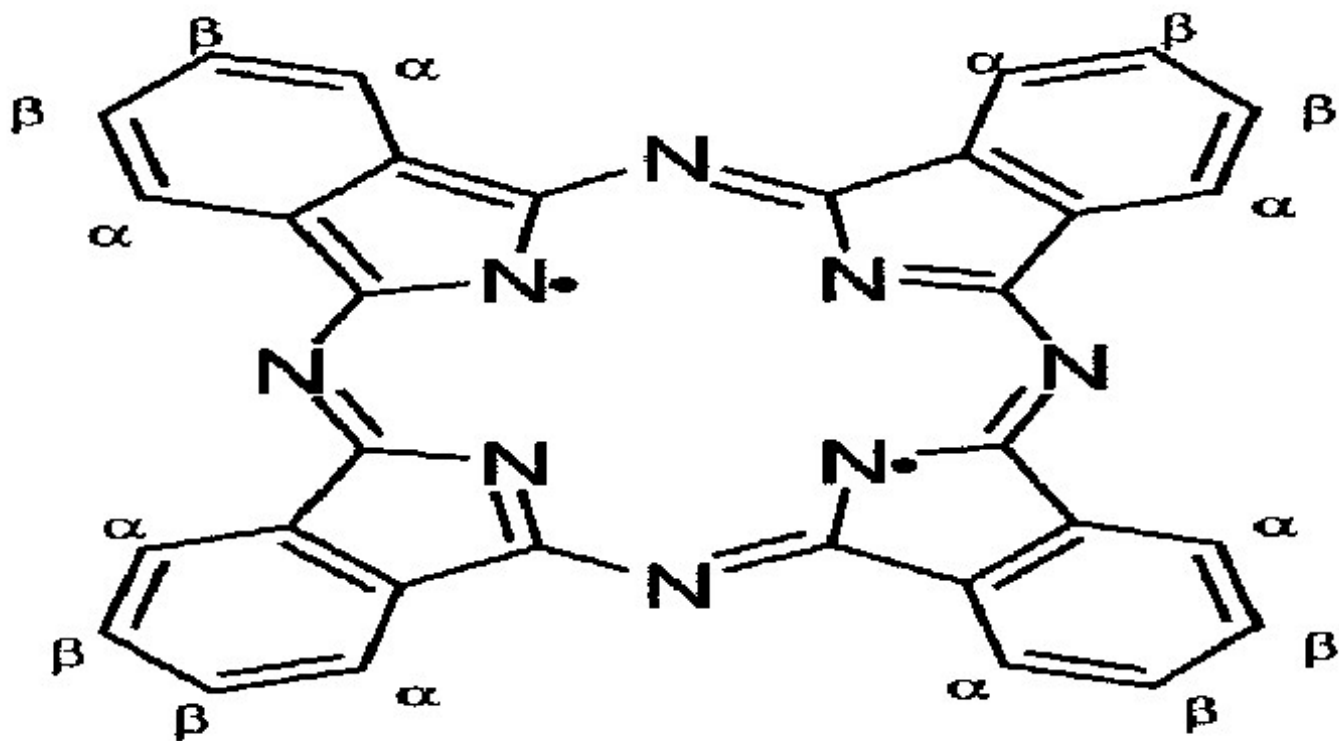
(54) Title of the invention : "PHTHALOCYANINES AND THEIR USE IN INK-JET PRINTING"

(51) International classification :C09B 47/26
 (31) Priority Document No :0427199.5
 (32) Priority Date :11/12/2004
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2005/004634
 Filing Date :02/12/2005
 (87) International Publication No :WO 2006/061579
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)FUJIFILM IMAGING COLORANTS LIMITED
 Address of Applicant :P.O.BOX 42 HEXAGON TOWER
 BLACKLEY, MANCHESTER M9 8ZS, UK U.K.
 (72)**Name of Inventor :**
1)PRAKASH PATEL

(57) Abstract :

A mixture of dyes of Formula (1) and salts thereof: Formula (1) wherein: M is 2H, Si, a metal, an oxymetal group, a hydroxymetal group or a halometal group; PC represents a phthalocyanine nucleus of formula R1 is methyl; R2 is H or methyl; R3 and R4 independently are H or optionally substituted C1-4alkyl; L is a divalent linking group; A and B are independently H or a substituent. x is 0.1 to 3.8; y is 0.1 to 3.8; z is 0.1 to 3.8; the sum of (x+y+z) is 2 to 4;and the substituents, represented by x, y and z, are only attached to a p position on the phthalocyanine ring and the dyes are free from fibre reactive groups. Also compositions, inks, printed material and in-jet processes and cartridges.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3722/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :23/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD OF FAST CURING WATER-BORNE PAINT COATINGS"

(51) International classification	:B05D 3/00
(31) Priority Document No	:2003900491
(32) Priority Date	:04/02/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2004/000122
Filing Date	:03/02/2004
(87) International Publication No	:WO 2004/069428
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BLUESCOPE STEEL LIMITED
Address of Applicant :LEVEL 11, 120 COLLINS STREET,
MELBOURNE, VICTORIA 3000, AUSTRALIA Australia
(72)**Name of Inventor :**
1)CHAPMAN, VICTORIA
2)VIATOS, JAMES
3)BUXTON, DAVID, PETER
4)CHRISTIAN, DAVID FRANK

(57) Abstract :

A method of curing a water-borne paint that has been applied as a liquid onto a substrate and forms a paint coating on the substrate is disclosed. The method includes heating the coated substrate to and holding it at a temperature that is below (but preferably no more than 5-10Å° below) the boiling point of water in the paint and evaporating an amount of the water in the paint from the paint so that there is substantially no solvent boil of the paint coating on the substrate after a subsequent curing step. The method also includes heating the substrate in a subsequent curing step to a higher temperature than the evaporation temperature of the preceding step and curing the paint.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3722/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PHARMACEUTICAL PRODUCT"

(51) International classification	:A61F 13/00	(71) Name of Applicant :
(31) Priority Document No	:60/629,828	1)SMITHKLINE BEECHAM CORPORATION
(32) Priority Date	:19/11/2004	Address of Applicant :ONE FRANKLIN PLAZA, P.O.BOX 7929,
(33) Name of priority country	:U.S.A.	PHILADELPHIA, PENNSYLVANIA 19101, USA. U.S.A.
(86) International Application No	:PCT/US2005/042216	(72) Name of Inventor :
Filing Date	:18/11/2005	1)STEVEN D.FINKELMEIER AND ROBERT GLINECKE
(87) International Publication No	:WO 2006/055928	2)LUIGI MARTINI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pharmaceutical and pharmaceutical-like product is provided. The product provides a plurality of components having active agents that are delivered in a single delivery entity or vehicle. The product allows for selective control of the release rates of each of the active agents while still being delivered in a single product.

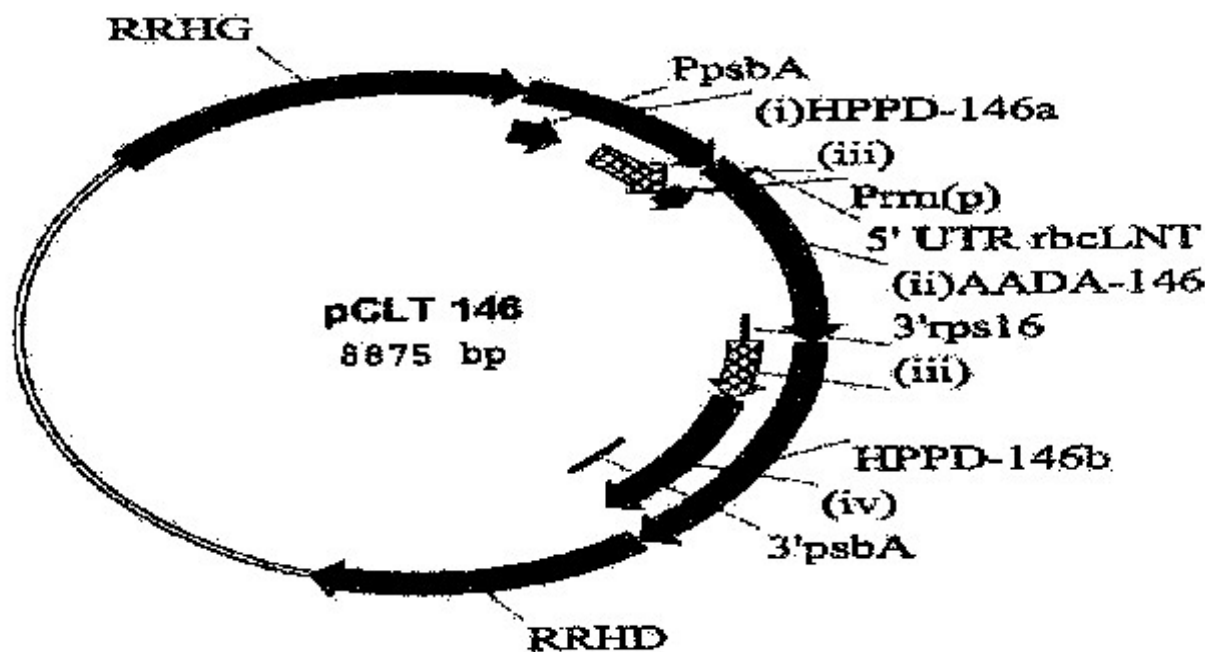
(54) Title of the invention : "TRANSPLASTOMIC PLANTS FREE OF THE SELECTABLE MARKER GENE"

(51) International classification :C12N 15/82
 (31) Priority Document No :0500052
 (32) Priority Date :05/01/2005
 (33) Name of priority country :France
 (86) International Application No :PCT/EP2006/000731
 Filing Date :03/01/2006
 (87) International Publication No :WO 2006/072607
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)BAYER CROPSCIENCE AG.
 Address of Applicant :16 RUE JEAN-MARIE LECLAIR, 69009
 LYON, FRANCE France
 (72)Name of Inventor :
1)GHISLAINE TISSOT
2)MANUEL DUBALD
3)JEAN-MARC FERULLO

(57) Abstract :

The present invention relates to transplastomic plants free of the selectable marker gene, to a method of obtaining such plants and to the vectors used.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3724/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "DISC CARTRIDGE"

(51) International classification	:G11B 23/03	(71) Name of Applicant :
(31) Priority Document No	:2005-288794	1)SONY CORPORATION
(32) Priority Date	:30/09/2005	Address of Applicant :1-7-1 KONAN, MINATO-KU, TOKYO 108-
(33) Name of priority country	:Japan	0075, JAPAN Japan
(86) International Application No	:PCT/JP2006/319045	(72) Name of Inventor :
Filing Date	:26/09/2006	1)TAKATSUGU FUNAWATARI AND SUSUMU SHIBAGAKI
(87) International Publication No	:WO 2007/040094	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A disc cartridge includes a cartridge main body 2, a rotation wheel 4 rotatably accommodated in the cartridge main body 2, a pair of shutter plates 5a, 5b interposed between a lower shell 7 and the rotation wheel 4 for releasing a first opening 24 of a lower shell 7 and a second opening 44 of the rotation wheel 4 in association with the rotation of the rotation wheel 4 when the first opening 24 coincides with the second opening 44, and a locking member 72 for prohibiting the rotation of the rotation wheel 4. The locking member 72 includes a locking portion 76 engaged with an engaging recessed portion 85 of the rotation wheel 4 for locking the rotation wheel 4 at a position where the shutter plates 5a, 5b close the first opening 24 and a first and second unlocking pieces 77, 78 for releasing the state that the locking portion 76 is engaged with the engaging recessed portion 85. The first unlocking piece 77 is faced to an insertion guide groove 25b on the front surface of the cartridge main body 2, and the second unlocking piece 78 is faced to a guide groove 15 formed to a side surface of the cartridge main body 2 in the inserting direction thereof. The rotation wheel 4 unlocked by depressing any of the first and second unlocking pieces 77, 78. With this arrangement, an unlocking mechanism of a rerecording and/or replaying device can be simplified.

(54) Title of the invention : FUEL INJECTOR ASSEMBLY AND POPPET

(51) International classification	:F02M 63/00
(31) Priority Document No	:11/009,035
(32) Priority Date	:13/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/044481
Filing Date	:08/12/2005
(87) International Publication No	:WO 2006/05628
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SYNERJECT, LLC

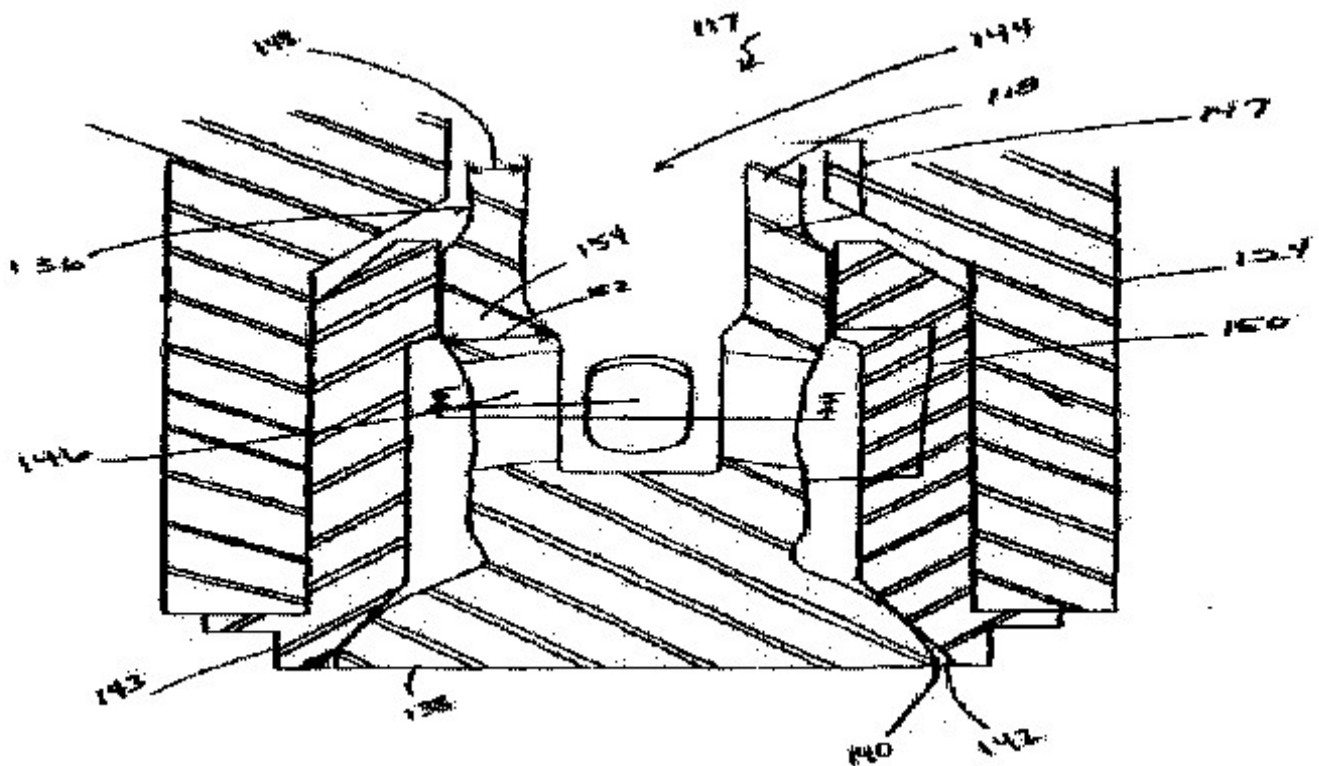
Address of Applicant :201 ENTERPRISE DRIVE, NEWPORT NEWS VIRGINIA 23603,U.S.A U.S.A.

(72)Name of Inventor :

1)CATASUS-SERVIA, JORDIA

(57) Abstract :

An assembly for a fuel injector (100) includes a fluid transportation member (118) having a first portion (147) that defines an internal passageway (144) configured to convey fluid through the first portion (147), and second portion (150) in fluid communication with the first portion (147). The second portion (150) defines at least one conduit (146) configured to communicate fluid from the internal passageway (144) out of the fluid transportation member (118) and a structural reinforcement portion (154, 158) is collocated with the second portion (150). A housing (124) is configured to receive at least a portion of the fluid transportation member (118).



(54) Title of the invention : "BATTERY CONTAINING FIBROUS MATERIAL"

(51) International classification :H01M
 (31) Priority Document No :60/449,339
 (32) Priority Date :19/02/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/004949
 Filing Date :19/02/2004
 (87) International Publication No :WO 2004/075315
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)KVG TECHNOLOGIES, INC.

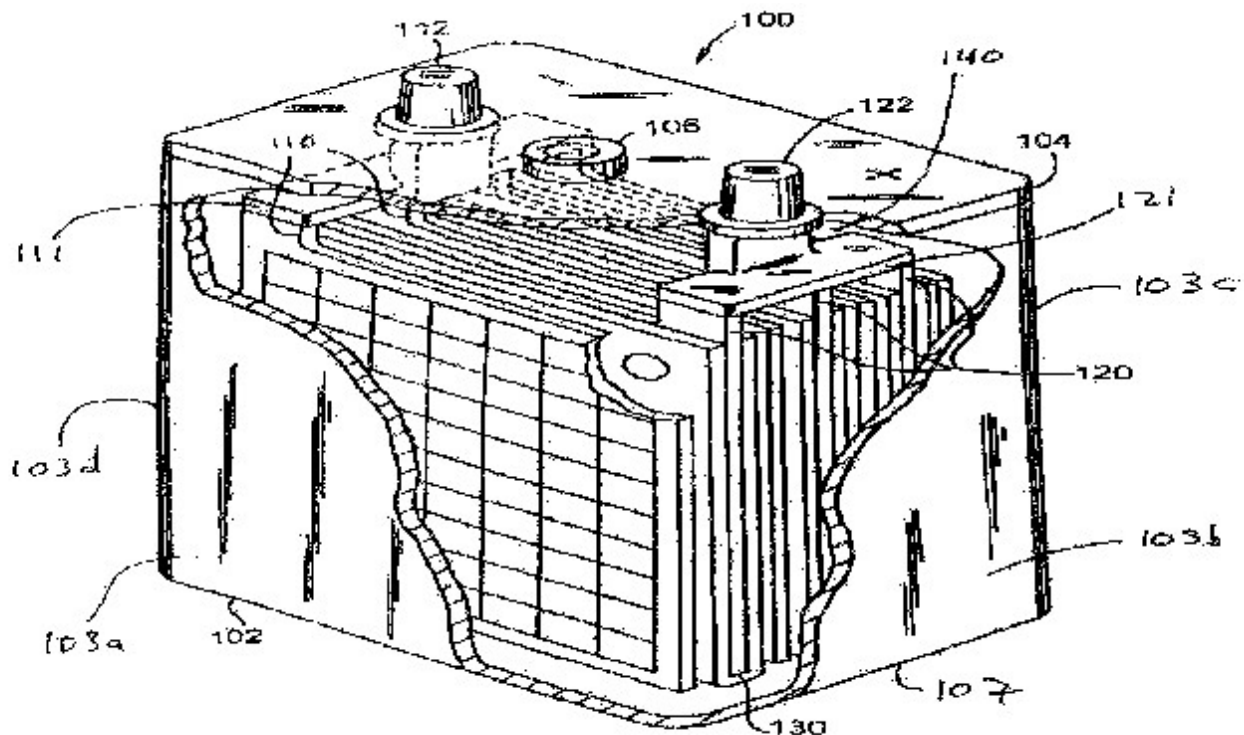
Address of Applicant :112 WASHINGTON STREET, EAST WALPOLE, MA 02032, USA. U.S.A.

(72)Name of Inventor :

1)GEORGE C. ZGURIS

(57) Abstract :

Batteries, such as lead acid batteries, that contain fibrous material and related methods are disclosed.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3639/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "EGG-PRODUCT-PREPARATION ASSEMBLY"

(51) International classification	:B65D 30/22	(71) Name of Applicant :
(31) Priority Document No	:NA	1)HUEVOS MARYPER S.A.
(32) Priority Date	:NA	Address of Applicant :RAMBLA DE LAS PERAS S/N, 30850
(33) Name of priority country	:NA	TOTANA (MURCIA), SPAIN, Spain
(86) International Application No	:PCT/ES2003/000647	(72) Name of Inventor :
Filing Date	:18/12/2003	1)MARTINEZ NAVARROP GABRIEL
(87) International Publication No	:WO 2005/061341	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an assembly for the preparation of an egg-product comprising dried egg (2) and a container (1) which is designed to house said dried egg (2) until it is to be used. According to the invention, the container consists of a bag (1) comprising at least two compartments (11, 12) which are separated from one another by means of a pressure-breakable welded seam (13). One of the aforementioned compartments (11) houses a pre-determined quantity of dried egg (2), while the other compartment (12) houses a pre-determined quantity of water (3) . The invention can be employed to store, transport and use the ingredients necessary to prepare a product, such as a tortilla, without having to measure or weigh the quantities of each ingredient, while guaranteeing the highest hygiene standards.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3639/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :15/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : CONVEYOR BELT CLEANER SYSTEM AND METHOD OF MANUFACTURING SAME

(51) International classification	:B65G 45/00	(71) Name of Applicant :
(31) Priority Document No	:10/996,957	1)MARTIN ENGINEERING COMPANY
(32) Priority Date	:24/11/2004	Address of Applicant :ONE MARTIN PLACE, NEPONSET, IL 61345-
(33) Name of priority country	:U.S.A.	9766,USA. U.S.A.
(86) International Application No	:PCT/US2005/042586	(72) Name of Inventor :
Filing Date	:23/11/2005	1)SWINDERMAN, ROBERT, TODD
(87) International Publication No	:WO 2006/058146	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A conveyor belt cleaner system and method of manufacturing the same comprising a common component support frame, and key components of: a mounting bar, blade support and scraper blade wherein the scraper blade is removably secured within a reusable blade support so as to allow replacement of the scraper blade. Key components are manufactured at a first manufacturing location in long, standardized lengths and incorporated with the common component at a second location for assembly. The key components included standardized guide markings for cutting the key components into segments and aligning key components with one another. A plurality of apertures consisting of holes and slots are uniformly displaced along the key components to facilitate alignment of the components during assembly and securing of the components with fixing elements. The key components can be pre-cut and sold and shipped for point-of-sale display and sale in kit form together with corresponding tensioners.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3640/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "GENERATING AN INHIBIT SIGNAL BY PATTERN DISPLACEMENT"

(51) International classification	:G03B 21/00
(31) Priority Document No	:10/370,356
(32) Priority Date	:18/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/041675
Filing Date	:31/12/2003
(87) International Publication No	:WO 2004/074926
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)IMATTE, INC.

Address of Applicant :20945 PLUMMER STREET, CHATSWORTH,
CALIFORNIA 91331, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)JOSEPH PARKER

2)PAUL VLAHOS

3)ARPAG DADOURIAN

4)ARIE BERMAN

(57) Abstract :

A pattern is projected onto a screen by a projector using an illumination having a nonvisible wavelength. A camera, displaced several inches from the projector, observes the projected pattern whose signals are then stored to create a reference frame. The pattern is then projected onto the screen a second time with a presenter present. The camera observes the projected pattern whose signals are then stored to create a current frame, including the presenter, and signals obtained from the reference frame are compared to determine their difference. In unobscured screen areas, the pattern images match. The pattern on the presenter is displaced because of the displaced camera, and no longer matches the reference pattern, thereby identifying the presenter's silhouette area.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3659/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "THERAPEUTIC AGENT FOR SPINAL CORD INJURY COMPRISING INTERLEUKIN-6 ANTAGONIST"

(51) International classification	:A61K 45/00	(71) Name of Applicant :
(31) Priority Document No	:2003-046214	1)CHUGAI SEIYAKU KABUSHIKI KAISHA
(32) Priority Date	:24/02/2003	Address of Applicant :5-1, UKIMA 5-CHOME, KITA-KU, TOKYO
(33) Name of priority country	:Japan	1158543 JAPAN Japan
(86) International Application No	:PCT/JP2004/002111	2)KEIO UNIVERSITY
Filing Date	:24/02/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2004/073741	1)OKANO, HIDEYUKI
(61) Patent of Addition to Application Number	:NA	2)OKADA, SEIJI
Filing Date	:NA	3)NAKAMURE, MASAYA
(62) Divisional to Application Number	:NA	4)YOSHIZAKI, KAZUYUKI
Filing Date	:NA	

(57) Abstract :

A therapeutic agent for spinal cord injury, a modulator of differentiation of neural stem cells and an inhibitor of differentiation into glia cells comprising an interleukin-6 antagonist as an active ingredient.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3659/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "MACHINE TOOL WORKPIECE INSPECTION SYSTEM"

(51) International classification	:B23Q	(71) Name of Applicant :
(31) Priority Document No	:0400144.2	1)RENISHAW PLC.
(32) Priority Date	:06/01/2004	Address of Applicant :NEW MILLS, WOTTON-UNDER EDGE,
(33) Name of priority country	:U.K.	GLOUCESTERSHIRE GL12 8JR, ENGLAND.. U.K.
(86) International Application No	:PCT/GB2005/000023	(72) Name of Inventor :
Filing Date	:06/01/2005	1)TIM PRESTIDGE
(87) International Publication No	:WO 2005/065884	2)JOHN CHARLES OULD
(61) Patent of Addition to Application Number	:NA	3)DAVID KENNETH THOMAS
Filing Date	:NA	4)ANDREW JAMES HARDING
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A workpiece inspection system is disclosed for determining measurements of a workpiece on a machine tool. The system utilises a measurement device which outputs data relating to the workpiece (e.g. in place of a conventional cutter). The problem of obtaining real time data relating to the position of the machine tool is overcome by recording a machine tool position data set and a measurement device data set at selected instants which are defined by a synchronisation signal. The data sets are combined later in the correct relative position because the synchronisation signal was used. The synchronisation signal can issue from the machine tool controller, an interface, measurement device or another part of the system.

(54) Title of the invention : "RADIO APPARATUS, TRANSMISSION CONTROL METHOD AND TRANSMISSION CONTROL PROGRAM"

(51) International classification	:H04B 7/26	(71) Name of Applicant :
(31) Priority Document No	:2004-330731	1)SANYO ELECTRIC CO.,LTD
(32) Priority Date	:15/11/2004	Address of Applicant :5-5, KEIHANHONDORI 2-
(33) Name of priority country	:U.S.A.	CHOME,MORIGUCHI-SHI, OSAKA 570-8677 JAPAN. Japan
(86) International Application No	:PCT/JP2005/020426	(72) Name of Inventor :
Filing Date	:08/11/2005	1)OSHIMA YOSHITAKA
(87) International Publication No	:WO 2006/051771	2)IINUMA TOSHINORI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A radio apparatus, a transmission control method and a transmission control program are provided in which both of adaptive array processing and adaptive modulation are supported and a transmission directivity control scheme can be selected according to a modulation scheme. The radio apparatus includes a modulation unit (14) modulating transmission data based on a selected modulation scheme, a transmission scheme selection unit (11) selecting one of a first transmission weight for forming transmission directivity to direct a beam of a transmission radio wave in a direction of a desired radio apparatus and direct a null of a transmission radio wave in a direction of an interference wave and a second transmission weight for forming transmission directivity to maximize reception power at a desired radio apparatus, a transmission weight generation unit (102) generating the selected transmission weight, and a transmission weight processing unit (103) generating array transmission data having transmission directivity based on the modulated transmission data and the generated transmission weight.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3660/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "INSULATED CORE STUD FOR ROTOR AND STATOR LAMINATIONS."

(51) International classification	:HO2K 1/18
(31) Priority Document No	:2,421,606
(32) Priority Date	:06/03/2003
(33) Name of priority country	:Canada
(86) International Application No	:PCT/CA2004/000268
Filing Date	:26/02/2004
(87) International Publication No	:WO 2004/079882
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GENERAL ELECTRIC CANADA,INC.
Address of Applicant :2300 MEADOWVALE
BOULEVARD,MISSISSAUGA, ONTARIO L5N 5P9,CANADA. Canada

(72)**Name of Inventor :**
1)WHITE MICHAEL WALTER
2)DOYON PIERRE
3)MERKHOUF AREZKI
4)MENZIES JOHN

(57) Abstract :

An insulated core stud for use in the core structure of at least one of a stator and a rotor of a dynamoelectric machine is adapted to pass through holes contained in laminations of the core structure. The insulated core stud has a central portion and a first layer of heat shrinkable tubular insulation shrunk fit onto and covering at least the central portion of the core stud that passes through the laminations. One or more additional layers of heat shrinkable tubular insulation are shrunk fit onto at least a portion of the first layer of insulation that passes through the laminations. These second layers provide mechanically protection to the underlying layers of insulation against breaks occurring in the electrical insulation when the laminations and core studs are assembled into the core structure.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3660/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "GENE EXPRESSION TECHNIQUE"

(51) International classification	:C12N 15/80	(71) Name of Applicant :
(31) Priority Document No	:0329681.1	1)DELTA BIOTECHNOLOGY LIMITED
(32) Priority Date	:23/12/2003	Address of Applicant :CASTLE COURT, 59 CASTLE BOULEVARD,
(33) Name of priority country	:U.K.	NOTTINGHAM NG7 1FD, ENGLAND U.K.
(86) International Application No	:PCT/GB2004/005462	(72) Name of Inventor :
Filing Date	:23/12/2004	1)DARRELL SLEEP
(87) International Publication No	:WO 2005/061718	2)GILLIAN SHUTTLEWORTH
(61) Patent of Addition to Application Number	:NA	3)CHRISTOPHER JOHN ARTHUR FINNIS
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method for producing heterologous protein comprising; (a) providing a host cell comprising a $\hat{\mu}$ m family plasmid. the plasmid comprising; a gene encoding a protein comprising the sequence of a chaperone protein and a gene encoding a heterologous protein; (b) culturing the host cell in a culture medium under conditions that allow the expression of the gene encoding the chaperone protein and the gene encoding a heterologous protein; (c) purifying the thus expressed heterologous-, protein from the cultured host cell or the culture medium

(54) Title of the invention : "METHOD FOR CARRYING OUT THE PREMIUM-BASED RECOMMENDATION OF CONTENT OBJECTS THAT CAN BE DOWNLOADED TO A MOBILE TERMINAL"

(51) International classification :H04L 29/06
(31) Priority Document No :103 08 011.2
(32) Priority Date :25/02/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/000135
Filing Date :12/01/2004
(87) International Publication No :WO 2004/077786
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SIEMENS AKTIENGESELLSCHAFT
Address of Applicant :WITTELSBACHERPLATZ 2, 80333
MUNCHEN, GERMANY Germany
(72)**Name of Inventor :**
1)SCHMIDT, ANDREAS
2)TEAUBERG, MARKUS

(57) Abstract :

The invention relates to a method for carrying out the premium-based recommendation of content objects that can be downloaded to a mobile terminal. The method comprises the following steps: transmitting a first content object DRMC from a content provider 1A to a first terminal EG A; transmitting a first rights object RO A from a rights provider RA to the first terminal EG A; transmitting the content object DRMC*, together with an identification of the first terminal EG A, from the first terminal EG A to the second terminal EG B, and; requesting a second rights object RO B from the rights provider RA via the second terminal EG B, whereby the second rights object RO B permits the second terminal EG B to use the content object. In addition, the identification of the first terminal EG A is conveyed to the rights provider RA, and the rights provider can subsequently assign a premium to the first terminal EG A.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3713/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "NEW MONOSUBSTITUTED SQUARIC ACID METAL COMPLEX DYES AND THEIR USE IN OPTICAL LAYERS FOR OPTICAL DATA RECORDING"

(51) International classification	:G11B 7/24
(31) Priority Document No	:04027630.5
(32) Priority Date	:22/11/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/055742
Filing Date	:04/11/2005
(87) International Publication No	:WO 2006/053834
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)ANDRE WEISS

(57) Abstract :

The present invention relates to new monosubstituted squaric acid metal complex dyes and their use in optical layers for optical data recording, preferably for optical data recording using a laser with a wavelength up to 450 nm. The invention further relates to a write once read many (WORM) type optical recording medium capable of recording and reproducing information with radiation of blue laser, which employs a monosubstituted squaric acid metal complex dye in the optical layer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3731/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "YARN DISTRIBUTOR FOR A STRAIGHT KNITTING MACHINE"

(51) International classification	:D04B 15/56
(31) Priority Document No	:0412416
(32) Priority Date	:23/11/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/IB2005/003425
Filing Date	:16/11/2005
(87) International Publication No	:WO 2006/056843
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant : 1)ATELIER DE CONSTRUCTION STEIGER S.A. Address of Applicant :CH-1895 VIONNAZ SWITZERLAND Switzerland
(72) Name of Inventor : 1)BASEGGIO OLIVIER 2)PROST MICHEL 3)BASEGGIO MARCELLO

(57) Abstract :

A yarn distributor (1) comprising a pad (2) capable of sliding in the track (6) of a striping bar, a yarn feeder (3) comprising a tip directed downward and capable of guiding a yarn toward the needles of a knitting machine, and a connection (9) with a connection means for connecting said yarn feeder to a drive means, the yarn feeder (3) having a connection moveable in vertical translation with respect to the pad (2) so as to be capable of arranging the tip of the yarn feeder just above the sections, in a first knitting configuration, and of moving it away from the knitting zone, in a second non-knitting configuration, the connection (9) being capable of making it possible for the connection means to implement the changes from the first to the second configuration, and vice versa, characterized in that said yarn distributor comprises an intermediate element (14) separate from the pad (2) and connected to the yarn feeder (3) by means of a cam, the intermediate element (14) and the pad (2) being capable of being mounted on two different guide tracks, and each comprising a connection with a connection means toward a drive means.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3732/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "HUMAN INTERFERON -BETA MUTEIN"

(51) International classification :C07K 14/565
(31) Priority Document No :10-2004-0088196
(32) Priority Date :02/11/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2005/003665
Filing Date :02/11/2005
(87) International Publication No :WO 2006/049423
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)SO MOON KYOUNG

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4)YANG JI-HYE

5)YOO JI UK

6)BYUN TAE HO

7)KIM JI TAI

8)OH HAN KYU

9)YOON HO CHUL

10)AHN JI SOO

11)SONG KYUNG

12)JIN JAE HO

(57) Abstract :

The present invention relates to a human interferon-beta mutein. In particular, the present invention relates to the human interferon-beta mutein having one or two additional sugar chains compared to natural human interferon-beta.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3733/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "MANUFACTURE PROCESS OF N-SUBSTITUTED SALICYLAMIDES"

(51) International classification :C07C 235/60

(31) Priority Document No :0427603.6

(32) Priority Date :16/12/2004

(33) Name of priority country :U.K.

(86) International Application No :PCT/EP2005/013454

Filing Date :14/12/2005

(87) International Publication No :WO 2006/063821

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)RISS BERNHARD

2)MEIER ULRICH

(57) Abstract :

The present invention relates to a method of preparing N-substituted salicylamides or derivatives thereof, and their salts, hydrates and solvates. In particular, the present invention relates to a method of preparing N-(5-chlorosalicyloyl)-8-aminocaprylic acid (5-CNAC) and its corresponding disodium monohydrate.

(54) Title of the invention : "ORGANIC COMPOUNDS"

(51) International classification :C07D 401/10
 (31) Priority Document No :0428526.8
 (32) Priority Date :30/12/2004
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/EP2005/014102
 Filing Date :28/12/2005
 (87) International Publication No :WO 2006/069788
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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1)BREITENSTEIN WERNER**2)EHARA TAKERU****3)EHRHARDT CLAUS****4)GROSCHKE PHILIPP****5)HITOMI YUKO****6)IWAKI YUKI****7)KANAZAWA TAKANORI****8)KONISHI KAZUHIDE****9)MAIBAUM JUERGEN KLAUS****10)MASUYA KEIICHI****11)NIHONYANAGI ATSUKO****12)OSTERMANN NILS****13)SUZUKI MASAKI****14)TOYAO ATSUSHI****15)YOKOKAWA FUMIAKI**

(57) Abstract :

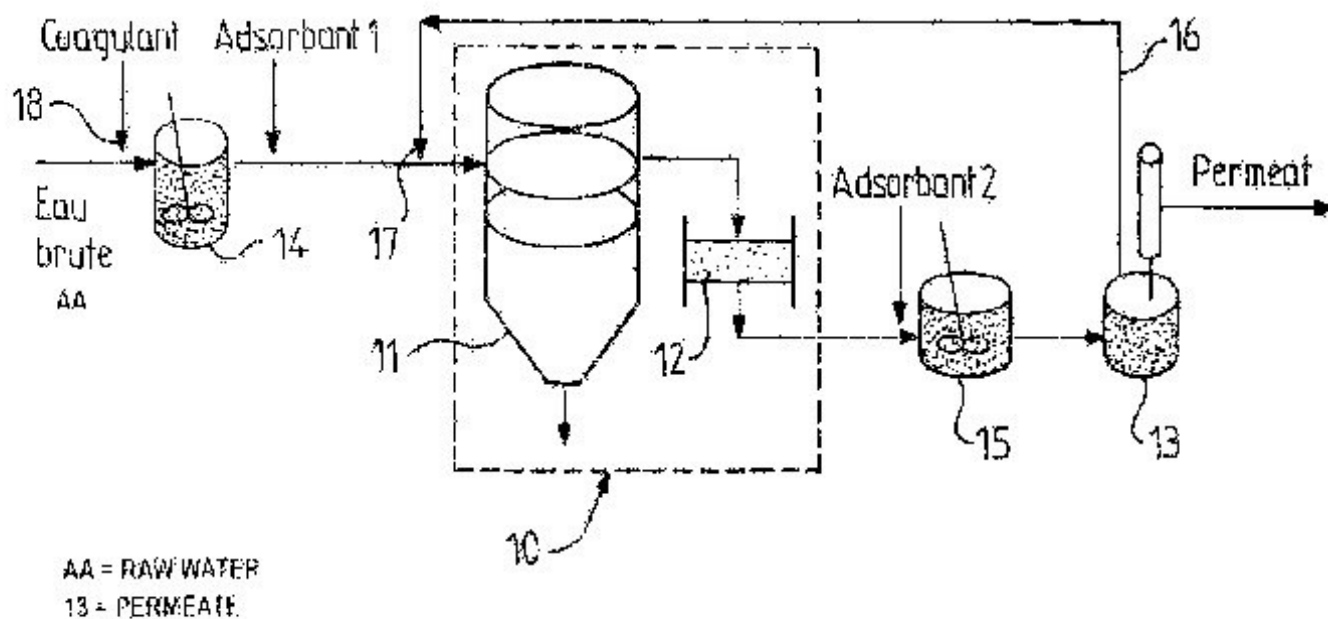
3,4-substituted piperidine compounds, these compounds for use in the diagnostic and therapeutic treatment of a warm-blooded animal, especially for the treatment of a disease (= disorder) that depends on activity of renin; the use of a compound of that class for the preparation of a pharmaceutical formulation for the treatment of a disease that depends on activity of renin; the use of a compound of that class in the treatment of a disease that depends on activity of renin; pharmaceutical formulations comprising a 3,4-substituted piperidine compound, and/or a method of treatment comprising administering a 3,4-substituted piperidine compound, a method for the manufacture of a 3,4-substituted piperidine compound, and novel intermediates and partial steps for their synthesis are disclosed. The 3,4-disubstituted piperidine compounds have the formula I,

(54) Title of the invention : "METHOD AND SYSTEM FOR THE TREATMENT OF LIQUID EFFLUENTS CONTAINING ESPECIALLY POLLUTANTS IN A SUSPENSION"

(51) International classification	:C02F 9/00	(71)Name of Applicant :
(31) Priority Document No	:PCT/FR2003/000627	1)DEGREMONT
(32) Priority Date	:26/02/2003	Address of Applicant :183,AVENUE DU 18 JUIN 1940,F-92508
(33) Name of priority country	:France	RUEIL MALMAISON,FRANCE. France
(86) International Application No	:PCT/FR2003/000627	(72)Name of Inventor :
Filing Date	:26/02/2003	1)CARLOS COMPOS
(87) International Publication No	:WO 2004/083132	2)FRANCOIS BERNAZEAU
(61) Patent of Addition to Application Number	:NA	3)JACQUES MOLES
Filing Date	:NA	4)WILLIAM LEVASSEUR
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for the treatment and filtration of fluids, i.e. liquid effluents such as raw water containing organic pollutants in a solution, using gravity separation means (10) such as a decantation and flotation means, and membrane separation means (13) in a finishing stage, wherein a first pulverulent reagent (1) is introduced into the flow of a fluid to be treated upstream from gravity separation, and a second pulverulent reagent (2) is introduced downstream from the membrane separation. The inventive method is characterized in that the coagulant required for separation is injected before the first pulverulent reagent; in that the first and second pulverulent reagents (1, 2) have different characteristics, i.e. in terms of granulometry, adsorption capacity adapted to the pollutants which are to be eliminated; and in that the second pulverulent reagent (2) is recycled from membrane separation means (13) upstream from the gravity separation means (10).



(54) Title of the invention : PROCESS FOR MAKING HIGH-PERFORMANCE POLYETHYLENE MULTIFILAMENT YARN

(51) International classification	:D01F 6/04	(71) Name of Applicant :
(31) Priority Document No	:PCT/NL2004/000029	1)DSM IP ASSETS B.V.
(32) Priority Date	:01/01/2004	Address of Applicant :HET OVERLOON 1, NL-6411 TE HEERLEN,
(33) Name of priority country	:Netherlands	THE NETHERLANDS. Netherlands
(86) International Application No	:PCT/NL2004/000903	(72) Name of Inventor :
Filing Date	:23/12/2004	1)SIMMELINK, JOSEPH ARNOLD PAUL MARIA
(87) International Publication No	:WO 2005/066401	2)MENCKE, JACOBUS JOHANNES
(61) Patent of Addition to Application Number	:NA	3)MARISSEN, ROELOF
Filing Date	:NA	4)JACOBS, MARTINUS JOHANNES NICOLAAS
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

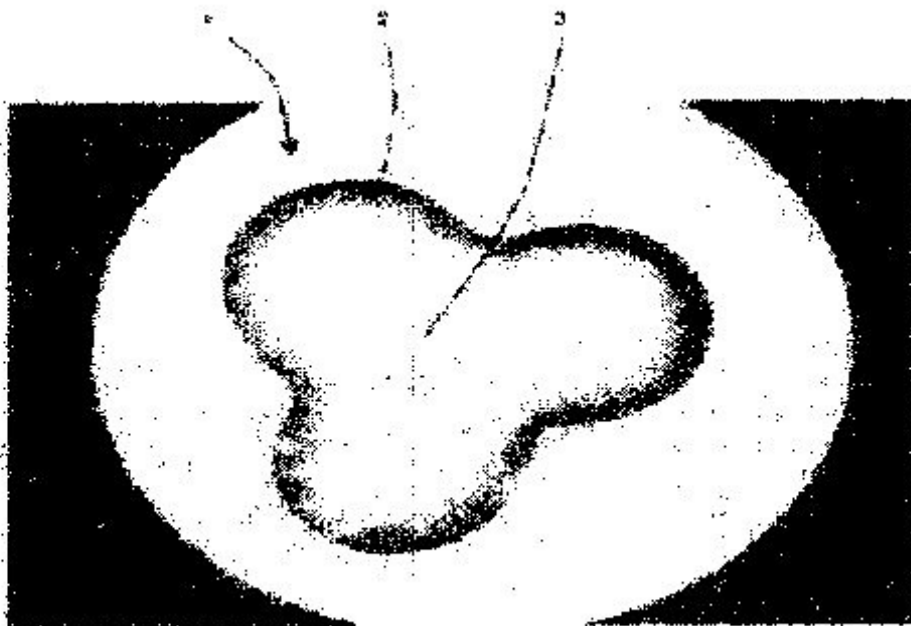
The invention relates to a process for making high-performance polyethylene multi-filament yarn comprising the steps of a) making a solution of ultra-high molar mass polyethylene in a solvent; b) spinning of the solution through a spinplate containing at least 5 spinholes into an air-gap to form fluid filaments, while applying a draw ratio DR_{fluid}; c) cooling the fluid filaments to form solvent-containing gel filaments; d) removing at least partly the solvent from the filaments; and e) drawing the filaments in at least one step before, during and/or after said solvent removing, while applying a draw ratio DR_{solid} of at least 4, wherein in step b) each spinhole comprises a contraction zone of specific dimension and a downstream zone of diameter D_n and length D_n with L_n/D_n of from 0 to at most 25, to result in a draw ratio DR_{fluid} = DR_{sp}* DR_{ag} of at least 150, wherein DR_{sp} is the draw ratio in the spinholes and DR_{ag} is the draw ratio in the air-gap, with DR_{sp} being greater than 1 and DR_{ag} at least 1. The invention further relates to a high-performance polyethylene multifilament yarn, and to semi-finished or end-use products containing said yarn, especially to ropes and ballistic-resistant composites.

(54) Title of the invention : "SHAPED EGGSHELL CATALYSTS CONTAINING COBALT,USE AND PREPARATION THEREOF"

(51) International classification	:B01J 35/00	(71)Name of Applicant :
(31) Priority Document No	:0426473.5	1)JOHNSON MATTHEY PLC.
(32) Priority Date	:03/12/2004	Address of Applicant :40-42 HATTON GARDEN, LONDON EC1N
(33) Name of priority country	:U.K.	8EE, UK U.K.
(86) International Application No	:PCT/GB2005/050206	(72)Name of Inventor :
Filing Date	:21/11/2005	1)CORNELIS MARTINUS LOK
(87) International Publication No	:WO 2006/059148	2)SHARON BALE
(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 the preparation of an eggshell catalyst is described comprising the steps of: i) immersing shaped units of an oxidic support having a smallest unit dimension > 0.5 mm in a solution of cobalt ammine carbonate, ii) heating the solution to a temperature between 60 and 1200C to precipitate cobalt compounds onto the surface of the shaped units, iii) separating the resulting supported cobalt compounds from the remaining solution, and iv) drying the supported cobalt compounds. The cobalt compounds may be reduced to provide catalysts suitable for the hydrogenation of unsaturated compounds or the Fischer-Tropsch synthesis of hydrocarbons.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3621/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :15/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "REAGENTS AND METHODS FOR IMPROVING REPRODUCIBILITY AND REDUCING MISPRIMING IN PCR AMPLIFICATION"

(51) International classification	:C12Q 1/68
(31) Priority Document No	:60/619,670
(32) Priority Date	:18/10/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/037688
Filing Date	:17/10/2005
(87) International Publication No	:WO 2006/044995
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)RICE, JOHN
3)SANCHEZ, AQUILES, J
4)PIERCE, KENNETH
5)SALK, JESSE
6)REIS, ARTHUR

(57) Abstract :

An additive for preventing misprinting in polymerase chain reaction (PCR) amplifications and assays comprising a hairpin oligonucleotide having a stem duplex greater than six nucleotides in length and a stabilized stem terminus. The additive improves PCR amplifications, including LATE-PCR amplifications when added to initial amplification reaction mixtures. It can be included in oligonucleotide sets and in kits for PCR amplification and assays.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3622/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "UNIVERSAL MULTIFUNCTIONAL KEY FOR INPUT/OUTPUT DEVICES"

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:60/529,718	1)ISHAKOV MARK
(32) Priority Date	:15/12/2003	Address of Applicant :143 MOSHE RABENO ST. 87067 SDEROT,
(33) Name of priority country	:U.S.A.	ISRAEL Israel
(86) International Application No	:PCT/IL2004/001131	(72) Name of Inventor :
Filing Date	:15/12/2004	1)ISHAKOV MARK
(87) International Publication No	:WO 2005/057320	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides multifunctional key adapted to be used in input or output devices. The multifunctional key comprises a touch surface and a display means provided adjacent to the touch surface wherein the display means is adapted to changeably display signs. Keying in the multifunctional key generates an electronic signal corresponding to the sign currently displayed adjacent to the touch surface. The indicator is preferably made of LED matrix.

(54) Title of the invention : "PHARMACEUTICAL COMPOUNDS"

(51) International classification :C07D 495/04
 (31) Priority Document No :0423653.5
 (32) Priority Date :25/10/2004
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2005/004129
 Filing Date :25/10/2005
 (87) International Publication No :WO 2006/046031
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

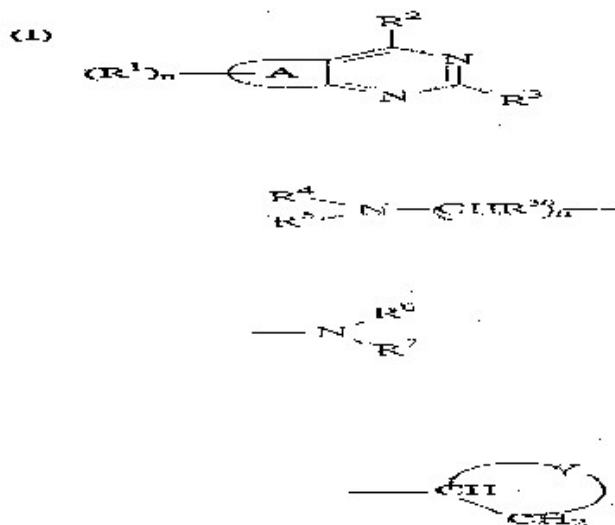
1)PIRAMED LIMITEDAddress of Applicant :BRITISH BODY CORPORATE OF 957
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(72)Name of Inventor :

1)STEPHEN J. SHUTTLEWORTH**2)ADRIAN J. FOLKES****3)IRINA S. CHUCKOWREE****4)NAN CHI WAN****5)TIMOTHY C. HANCOX****6)STEWART J. BAKER****7)SUKHJIT SOHAL****8)MOHAMMED A. LATIF**

(57) Abstract :

Fused pyrimidines of formula (I): wherein A represents a thiophene or furan ring; n is 1 or 2; R₁ is a group of formula: wherein m is 0 or 1; R₃₀ is H or C₁-C₆ alkyl; R₄ and R₅ form, together with the N atom to which they are attached, a 5- or 6-membered saturated N-containing heterocyclic group which includes 0 or 1 additional heteroatoms selected from N, S and O, which may be fused to a benzene ring and which is unsubstituted or substituted; or one of R₄ and R₅ is alkyl and the other is a 5- or 6-membered saturated N-containing heterocyclic group as defined above or an alkyl group which is substituted by a 5- or 6-membered saturated N-containing heterocyclic group as defined above; R₂ is selected from: (a) wherein R₆ and R₇ form, together with the nitrogen atom to which they are attached, a morpholine, thiomorpholine, piperidine, piperazine, oxazepane or thiazepane group which is unsubstituted or substituted; and (b) wherein Y is a C₂ - C₄ alkylene chain which contains, between constituent carbon atoms of the chain and/or at one or both ends of the chain, 1 or 2 heteroatoms selected from O, N and S, and which is unsubstituted or substituted; and R₃ is an indazole group which is unsubstituted or substituted; and the pharmaceutically acceptable salt thereof have activity as inhibitors of PI3K and may thus be used to treat diseases and disorders arising from abnormal cell growth, function or behaviour associated with PI3 kinase such as cancer, immune disorders, cardiovascular disease, viral infection, inflammation, metabolism/endocrine disorders and neurological disorders. Processes for synthesizing the compounds are also described.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3623/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :17/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "A PROCESS FOR PREPARING 4 AMINODIPHENYLAMINE"

(51) International classification	:C07C 209/02	(71) Name of Applicant :
(31) Priority Document No	:03148566.9	1)NONGYUE WANG
(32) Priority Date	:04/07/2003	Address of Applicant :1# BEIHUAN ROAD, CAO COUNTY, HEZE
(33) Name of priority country	:China	CITY, SHANDONG PROVINCE, 274400 P.R. CHINA China
(86) International Application No	:PCT/CN2004/000733	2)GUANGQUIANG SHI
Filing Date	:02/07/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/003078	1)NONGYUE WANG
(61) Patent of Addition to Application Number	:NA	2)XIAOGEN FENG
Filing Date	:NA	3)XIAOHUI MAO
(62) Divisional to Application Number	:NA	4)RUIBIAO YU
Filing Date	:NA	5)QIANWEN CHENG

(57) Abstract :

The present invention discloses a process for preparing 4-aminodiphenylamine, which process uses nitrobenzene and aniline as raw materials, a complex base catalyst as condensation catalyst and a powdery composite catalyst as hydrogenation catalyst, and comprises five process stages: condensation; hydrogenation; separating, recovering and reusing the complex base catalyst and separating, recovering and reusing the powdery composite catalyst which is optionally at least partially regenerated; separating, recovering and reusing aniline and optionally separating, recovering and reusing hydrogenation solvent; and refining. The complex base catalyst and powdery composite catalyst used in the present invention have lower production cost and higher catalytic activity; the whole process can be continuously carried out and is suitable for industrial scale production; reaction conditions are mild, and by-product is less. The purity of 4-aminodiphenylamine prepared can exceed 99 wt.-%, and the yield in the industrial production process can be over 95%.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3734/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "POSITION DETECTION APPARATUS AND METHOD FOR LINEAR AND ROTARY SENSING APPLICATIONS"

(51) International classification	:G01D 5/16
(31) Priority Document No	:60/619,748
(32) Priority Date	:18/10/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/037579
Filing Date	:18/10/2005
(87) International Publication No	:WO 2006/044960
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)LAMAR F. RICKS
2)ANDREW NICOL
3)RYAN R. FURIO

(57) Abstract :

A position detection system and method for linear and rotary sensing applications are disclosed herein, including a plurality of magnetostrictive sensing components for linear and rotary detection sensing, and an integrated circuit for amplifying and calibrating signals generated by the magnetostrictive sensing components in order to provide a full digital calibration and a ratio-metric output voltage or digital output signal indicative of linear and rotary position data.

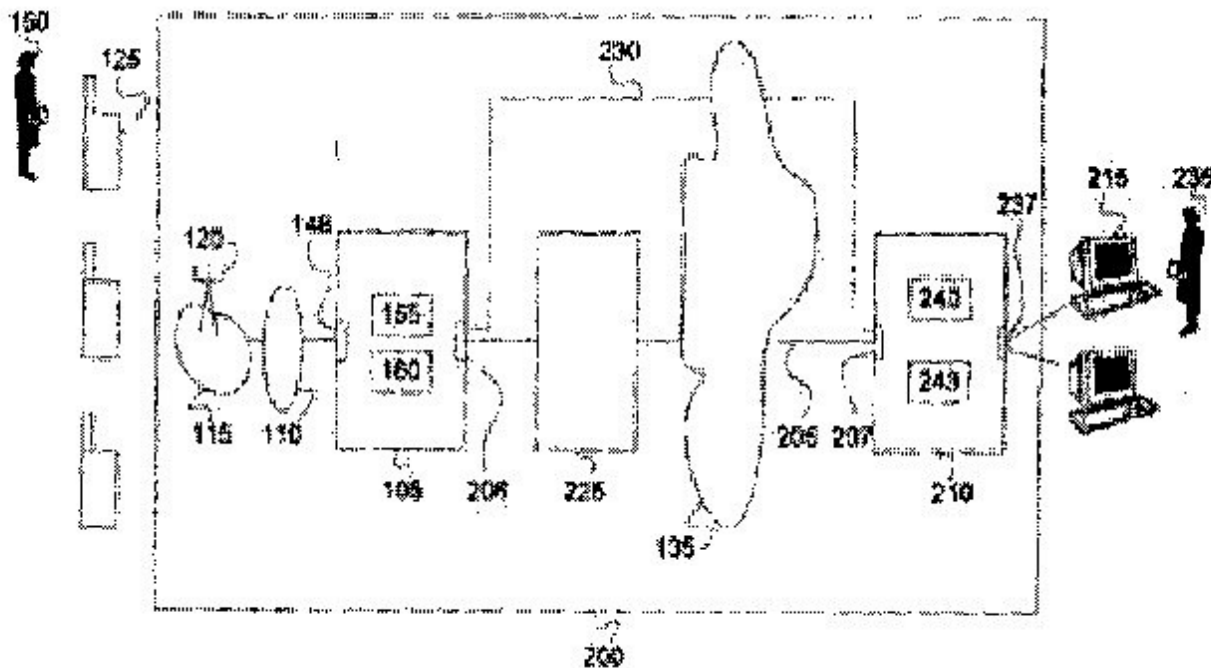
(54) Title of the invention : A METHOD AND APPARATUS FOR COMMUNICATING MESSAGES IN A COMMUNICATIONS NETWORK

(51) International classification :H04L 12/18
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/SE2004/001726
 Filing Date :24/11/2004
 (87) International Publication No :WO 2006/057580
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET LM ERICSSON [PUBL]
 Address of Applicant :SE-164 83 STOCKHOLM (SE) Sweden
 (72)Name of Inventor :
1)FODOR, GABOR

(57) Abstract :

The present invention relates to a method of acquiring interoperability between a push to talk server and a chat server. The invention further relates to a push to talk server comprising an interface adapted to receive requests from another server to send messages to push to talk clients via the push to talk server, and to a chat server comprising an interface adapted to send, to said push to talk server, a request for permission to send chat messages to push to talk clients. The invention further relates to a computer program product for communicating messages in a communication network comprising a push to talk server and a chat server.



(54) Title of the invention : MEMORY DEVICE AND METHOD PROVIDING AN AVERAGE THRESHOLD BASED REFRESH MECHANISM

(51) International classification :G11C 16/34
 (31) Priority Document No :04105203.6
 (32) Priority Date :21/10/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/IB2005/053393
 Filing Date :17/10/2005
 (87) International Publication No :WO 2006/043225
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

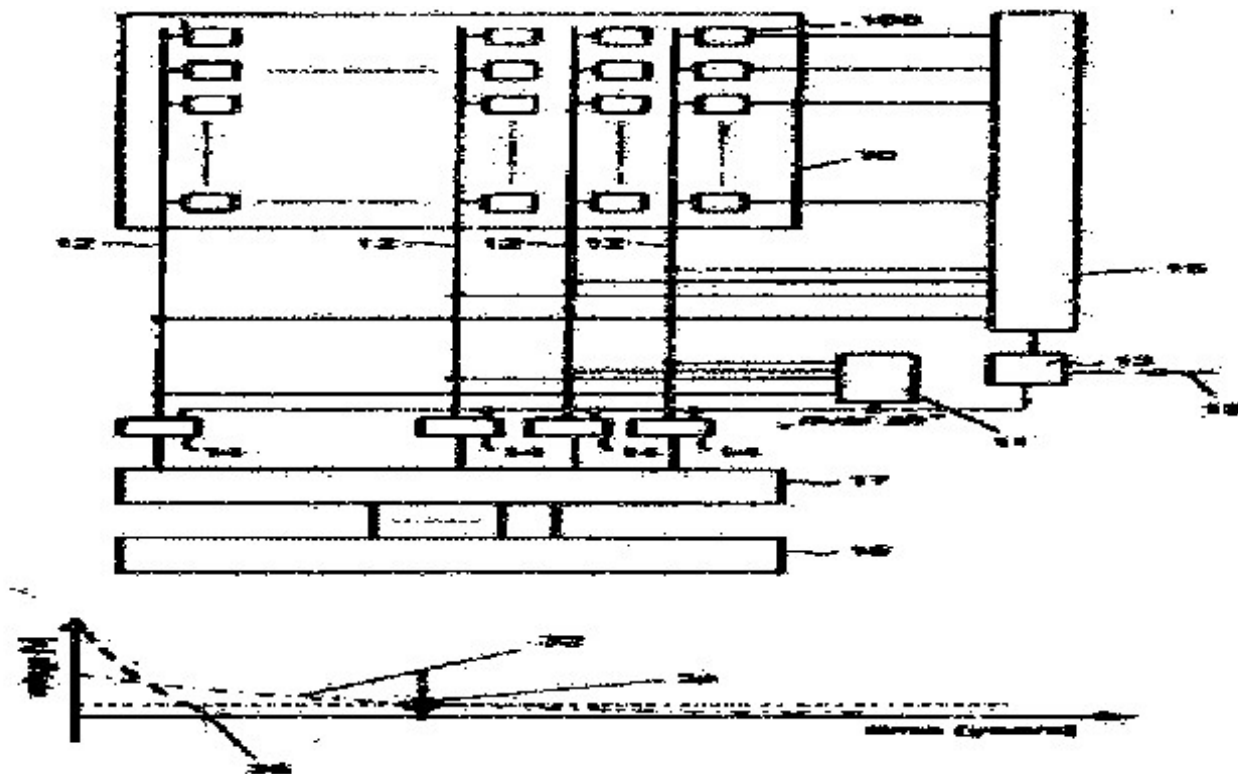
Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA EINDHOVEN (NL) Netherlands

(72)Name of Inventor :

1)BLACQUIERE,JOHANNIS, F.,R.**2)VAN ACHT, VICTOR,M.,G**

(57) Abstract :

The present invention relates to a non-volatile memory device, comprising a memory array (10, 20) with a plurality of memory cells (100, 200) arranged in rows and columns, bit line conductors (12, 22) coupled to said rows of memory cells, an averaging circuit (11,21) with inputs coupled to a plurality of said bit line conductors (12, 22) and being arranged to determine an average level on respective analog signal levels on said plurality of bit line conductors (12, 22), a monitoring circuit (13, 23) coupled to said averaging circuit (11, 21) and being arranged to monitor said average level and to output a refresh command when said average level shows a predetermined behaviour, and a refresh circuit (15, 25) coupled to said monitoring circuit (13, 23) and being arranged to refresh at least a selection of said plurality of memory cells (100, 200) in response to said refresh command.



(54) Title of the invention : INTEGRATED CIRCUIT WITH PHASE-CHANGE MEMORY CELLS AND METHOD FOR ADDRESSING PHASE-CHANGE MEMORY CELLS

(51) International classification :G11C 16/02
 (31) Priority Document No :04105212.7
 (32) Priority Date :21/10/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/IB2005/053399
 Filing Date :17/10/2005
 (87) International Publication No :WO 2006/043230
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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Address of Applicant :GROENEWOUDSEWEG 1,NL-5621 BA
 EINDHOVEN (NL) Netherlands

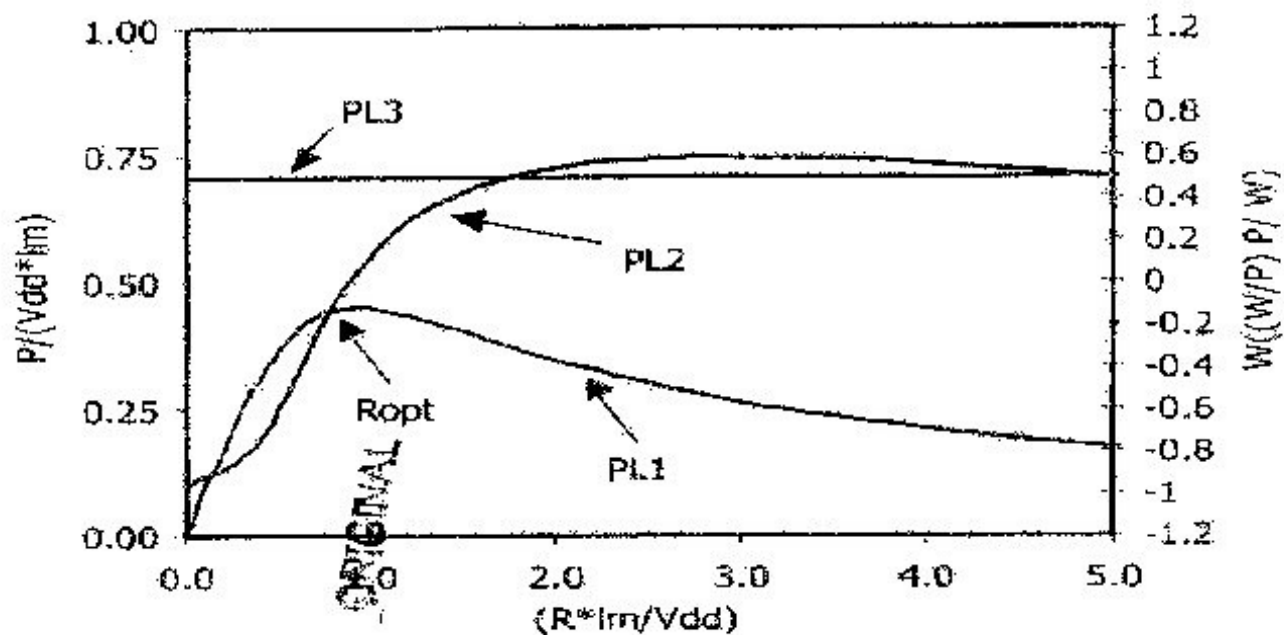
(72)Name of Inventor :

1) LANKHORST, MARTIJN, H.,R.

2) HUIZING, HENDRIK, G.,A.

(57) Abstract :

The present invention relates to integrated circuit comprising a plurality of bitlines (bl) and a plurality of word-lines (wl) as well as a plurality of memory-cells (MC) coupled between a separate bit-line/word-line pair of the plurality of bit-lines (bl) and wordlines (wl) for storing data in the memory cell. Each memory cell (MC) comprises a selecting unit (T) and a programmable resistance (R). The value of the phase-change resistance (R) is greater than the value of a first phase-change resistance (R_{opt}) defined by a supply voltage (V_{dd}) divided by a maximum drive current (I_m) through said first phase-change resistor (R_{opt}).

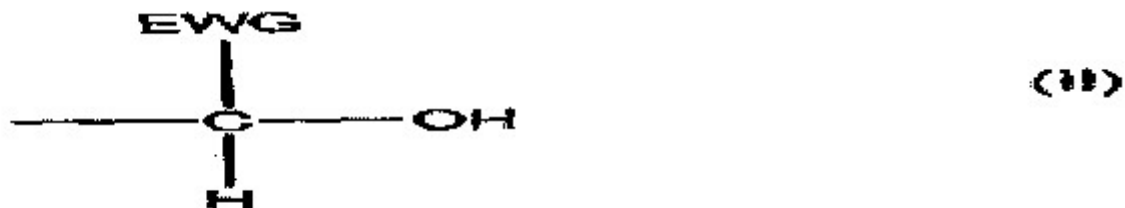
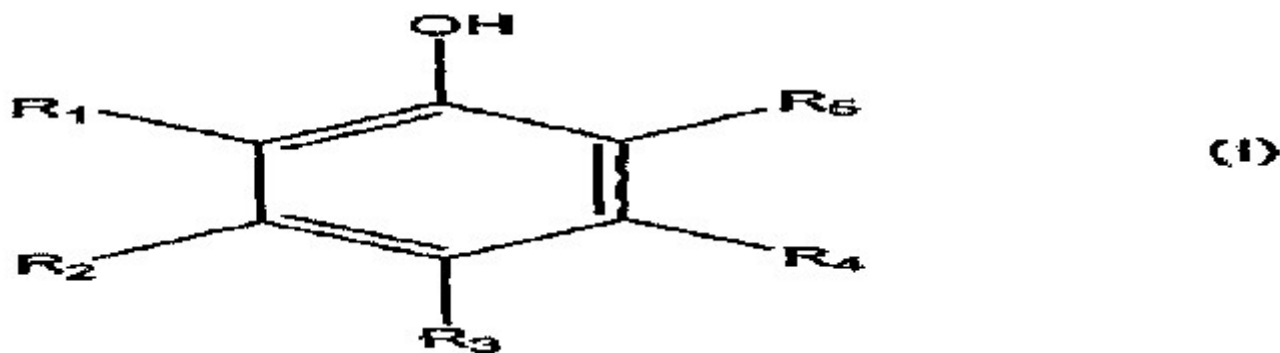


(54) Title of the invention : HYDROXY-AROMATIC COMPOUND, PROCESS FOR THE PREPARATION THEREOF, AND USE OF THE COMPOUND

(51) International classification	:C08G 14/04	(71)Name of Applicant :
(31) Priority Document No	:04078281.5	1)DSM IP ASSETS B.V.
(32) Priority Date	:02/12/2004	Address of Applicant :HET OVERLOON 1, NL-6411 TE HEERLEN,
(33) Name of priority country	:EUROPEAN UNION	THE NETHERLANDS Netherlands
(86) International Application No	:PCT/NL2005/000826	(72)Name of Inventor :
Filing Date	:01/12/2005	1)VAN BENTHEM, RUDOLFUS ANTONIUS THEODORUS MARIA
(87) International Publication No	:WO 2006/059903	2)KIERKELS, RENIER HENRICUS MARIA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a hydroxy-aromatic compound of formula (I): Formula (I) wherein: at least one of the set consisting of R₁, R₃, and R₅ is a group of formula (II); any remaining one or two of the set consisting of R₁, R₃, and R₅ being H, OH, a C₁- C₁₂ alkyl group or an oligomeric or polymeric system; R₂ and R₄ are H, OH, a C₁- C₁₂ alkyl group or an oligomeric or polymeric system; formula (II) is the following group: formula (II) wherein EWG is an electron-withdrawing group.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3660/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM FOR PUSHING E-MAIL INFORMATION TO A PLURALITY OF WIRELESS COMMUNICATION DEVICES"

(51) International classification	:H04L 12/58	(71) Name of Applicant :
(31) Priority Document No	:PCT/CA2002/001259	1)RESEARCH IN MOTION LIMITED
(32) Priority Date	:14/08/2002	Address of Applicant :295 PHILLIP STREET,
(33) Name of priority country	:PCT	WATERLOO,ONTARIO N2L 3W8,CANADA Canada
(86) International Application No	:PCT/CA2002/001259	(72) Name of Inventor :
Filing Date	:14/08/2002	1)GILHULY BARY J.
(87) International Publication No	:WO 2004/017583	2)VAN NGOC ANH
(61) Patent of Addition to Application Number	:NA	3)PARRY THOMAS
Filing Date	:NA	
(62) Divisional to Application Number	:599/DELNP/2005	
Filed on	:16/02/2005	

(57) Abstract :

Each e-mail server is publicly accessible and manages a plurality of unaffiliated e-mail accounts respectively associated with the plurality of wireless communication devices. An e-mail managing client logs on to an e-mail server behalf of the plurality of unaffiliated e-mail accounts and a TCP/IP connection is established and maintained with it. Thereafter, e-mail change notification information for all of the e-mail accounts are received continually over the single TCP/ IP connection. Based on the e-mail change notification information, e-mail information may be retrieved and pushed for 'real time' receipt by the plurality of wireless communication devices. An e-mail server identifier and an e-mail notification identifier are provided with the e-mail change notification information so that requests to receive particular e-mail information may be properly facilitated. User-configurable delivery settings are also provided so that e-mail information may be pushed (if at all) as specified by the end-user.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3661/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "HIGH DISCHARGE CAPACITY LITHIUM BATTERY"

(51) International classification	:H01M 4/36
(31) Priority Document No	:11/020,339
(32) Priority Date	:22/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/011367
Filing Date	:01/04/2005
(87) International Publication No	:WO 2006/071249
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EVEREADY BATTERY COMPANY, INC.
Address of Applicant :533 MARYVILLE UNIVERSITY DRIVE,
ST.LOUIS MI 63141 USA U.S.A.
(72)**Name of Inventor :**
1)MARPLE JACK W.
2)WEMPLE MICHAEL, W.

(57) Abstract :

A lithium/iron disulfide electrochemical battery cell with a high discharge capacity. The cell has a lithium negative electrode, an iron disulfide positive electrode and a nonaqueous electrolyte. The iron disulfide of the positive electrode has a controlled average particle size range which allows the electrochemical cells to exhibit desired properties in both low and high rate applications. In various embodiments, the iron disulfide particles are wet milled, preferably utilizing a media mill or milled utilizing a non-mechanical mill such as a jet mill, which reduces the iron disulfide particles to a desired average particle size range for incorporation into the positive electrode.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3662/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ELECTROCHEMICAL CELL"

(51) International classification	:H01M 4/24	(71) Name of Applicant :
(31) Priority Document No	:11/003,553	1)EVEREADY BATTERY COMPANY,INC.
(32) Priority Date	:03/12/2004	Address of Applicant :533 MARYVILLE UNIVERSITY DRIVE,
(33) Name of priority country	:U.S.A.	ST.LOUIS, MI 63141 USA U.S.A.
(86) International Application No	:PCT/US2005/043348	(72) Name of Inventor :
Filing Date	:01/12/2005	1)ZHENG GUANGHONG
(87) International Publication No	:WO 2006/060498	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An alkaline electrochemical cell having an anode containing zinc and a cathode that includes a catalyst and an iodate is disclosed. The catalyst catalyzes the reduction of the iodate when the cell is discharged thereby enabling the cell to be used in devices that have a functional endpoint of 1.0V or higher. Preferred catalysts include platinum and palladium. Suitable iodates include copper iodate, strontium iodate and lead iodate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3663/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR PRODUCTION OF 1,2,2,2-TETRAFLUORO ETHYL DIFLUORO METHYL ETHER"

(51) International classification	:C07C 41/22
(31) Priority Document No	:60/628,708
(32) Priority Date	:17/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/041754
Filing Date	:17/11/2005
(87) International Publication No	:WO 2006/055749
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MINRAD INC.,
Address of Applicant :50 COBHAM DRIVE, ORCHARD PARK NEW YORK 14127,USA. U.S.A.
(72)**Name of Inventor :**
1)TERRELL ROSS C.,
2)LEVINSON JOSHUA A.,

(57) Abstract :

A method for the preparation of 1,2,2,2-tetrafluoroethyl difluoromethyl ether (CF₃CHFOCHF₂, Deflurane) is provided, which comprises reacting CF₃CHClOCHF₂ (isoflurane) and hydrogen fluoride in the presence of antimony pentafluoride such that is formed.

(54) Title of the invention : "2- MICRON FAMILY PLASMID AND USE THEREOF"

(51) International classification :C12N 15/81
 (31) Priority Document No :0329722.3
 (32) Priority Date :23/12/2003
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2004/005435
 Filing Date :23/12/2004
 (87) International Publication No :WO 2005/061719
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

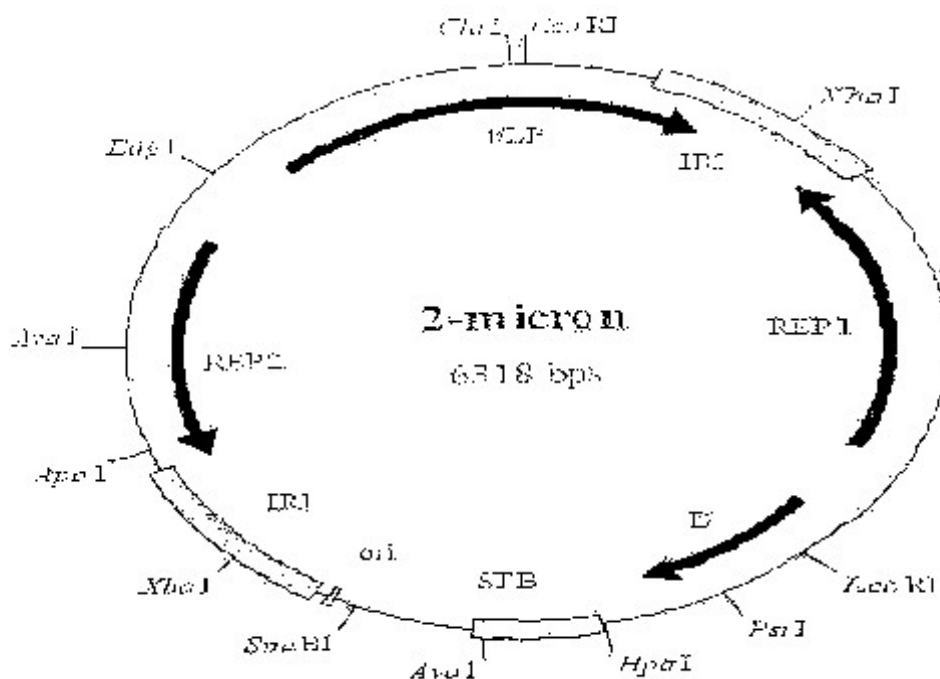
1)DELTA BIOTECHNOLOGY LIMITEDAddress of Applicant :CASTLE COURT, 59 CASTLE BOULEVARD,
NOTTINGHAM NG7 1FD, ENGLAND U.K.

(72)Name of Inventor :

1)DARRELL SLEEP**2)CHRISTOPHER JOHN ARTHUR FINNIS**

(57) Abstract :

The present invention provides a 2 μ m-family plasmid comprising a polynucleotide sequence insertion, deletion and/or substitution between the first base after the last functional codon of at least one of either a REP2 gene or an FLP gene and the last base before the FRT site in an inverted repeat adjacent to said gene.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3768/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "IMPROVED SYSTEM FOR TRANSFORMATION OF RECTILINEAR MOTION INTO CURVILINEAR MOTION, OR VICE VERSA, ,PARTICULARLY FOR INTERNAL COMBUSTION ENGINE"

(51) International classification	:F02B 75/32
(31) Priority Document No	:RM2004A000583
(32) Priority Date	:26/11/2004
(33) Name of priority country	:Italy
(86) International Application No	:PCT/IT2005/000525
Filing Date	:15/09/2005
(87) International Publication No	:WO 2006/057018
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ABENAVOLI BRUNO
Address of Applicant :LARGO VOLPICELLI, 6/D-80136 NAPLES,
ITALY Italy
2)SKULIC IVAN
(72)**Name of Inventor :**
1)SKULIC LVAN

(57) Abstract :

The invention relates to an improved system for transformation of rectilinear motion into curvilinear motion, or vice versa, particularly for internal combustion engine, said system comprising a rotor element and a stator element, one of said rotor element and stator element having a closed spiral profile, said spiral profile having a continuous curvilinear portion for at least $270\hat{\text{A}}^{\circ}$, and a ramp portion joining the ends of said continuous curvilinear portion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3623/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "DRIVE FOR ADJUSTING MOTOR VEHICLE SEATS"

(51) International classification	:B60N 2/02	(71) Name of Applicant :
(31) Priority Document No	:10 2004 001 624.0	1)IMS GEAR GMBH
(32) Priority Date	:09/01/2004	Address of Applicant :HEINRICH-HERTZ-STRASSE 16, D-78166
(33) Name of priority country	:Germany	DONAUESCHINGEN GERMANY Germany
(86) International Application No	:PCT/EP2004/014385	(72) Name of Inventor :
Filing Date	:17/12/2004	1)WOEHRLE, MICHAEL
(87) International Publication No	:WO 2005/065989	2)DROPMANN HANS
(61) Patent of Addition to Application Number	:NA	3)GAPP ANDREAS
Filing Date	:NA	4)KNOEPFLE URBAN
(62) Divisional to Application Number	:NA	5)WETZIG STEFAN
Filing Date	:NA	

(57) Abstract :

The invention relates to a drive for adjusting motor vehicle seats comprising a spindle (5) fixed to a first (4) of two rails (3,4) which are adjustable with respect to each other with the aid of holding devices (60) arranged on the end of the spindle (5). A transmission (9) actuated by a motor (2) is placed on the second rail (3). According to said invention, the holding devices (60) comprise an external bowl-shaped supporting surface (66) in which each end of the spindle (5) is fixedly mounted, respectively. Said solution is more advantageous in comparison with conventional holding devices which are embodied in the form of flexible stamped parts, in particular the inventive holding devices exhibit a high resistance in the case of crash.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3623/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :15/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "AGONIST AND ANTAGONISTS OF THE SOMATOSTATIN RECEPTOR"

(51) International classification	:C07K 5/02
(31) Priority Document No	:0425258.1
(32) Priority Date	:16/11/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2005/012178
Filing Date	:14/11/2005
(87) International Publication No	:WO 2006/053700
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NOVARTIS AG.

Address of Applicant :LICHTSTRASSE 35, CH-4056 BASEL
SWITZERLAND Switzerland

(72)**Name of Inventor :**

1)KRAWINKLER KARL HEINZ

2)MEIER PETER

3)FALLER BERNARD

(57) Abstract :

The invention relates to substituted &bgr;3-Phe-Trp-&bgr;3 -Lys-beta-tri-peptides and derivatives thereof, a process for their preparation, pharmaceutical preparations which contain these compounds which are agonists/antagonists of somatostatin receptors, as active agents for the treatment of disorders which can be influenced by a modulation of somatostatin receptor activity, in particular somatostatin receptor sst4 activity, by the compounds of the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3624/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :15/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SUSTAINED RELEASE FORMULATION COMPRISING BISPHOSPHONATE"

(51) International classification	:A61K 9/08
(31) Priority Document No	:0428151.5
(32) Priority Date	:22/12/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2005/013703
Filing Date	:20/12/2005
(87) International Publication No	:WO 2006/066868
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NOVARTIS AG.

Address of Applicant :LICHTSTRASSE 35, CH -BASEL
SWITZERLAND. Switzerland

(72)**Name of Inventor :**

1)LAMBERT OLIVIER,

(57) Abstract :

A pharmaceutical composition for parenteral administration of a somatostatin analogue salt of aspartate, e.g. mono or diaspartate, lactate, succinate, e.g. mono- or disuccinate, acetate, glutamate, e.g. mono- or diglutamate or citrate and water forming a gelling depot system after injection in contact with the body fluid.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3625/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :17/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "CIRCUIT AND METHOD OF OPERATION FOR AN ELECTRICAL POWER SUPPLY."

(51) International classification	:H02J 7/00	(71) Name of Applicant :
(31) Priority Document No	:10/372,180	1)RESEARH IN MOTION LIMITED
(32) Priority Date	:21/02/2003	Address of Applicant :295 PHILLIP STREET, WATERLOO,
(33) Name of priority country	:U.S.A.	ONTARIO N2L 3W8, CANADA. Canada
(86) International Application No	:PCT/CA2004/000249	(72) Name of Inventor :
Filing Date	:20/02/2004	1)VESELIC DUSAN
(87) International Publication No	:WO 2004/075371	2)GUTHRIE MARTIN G.A.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A battery charging circuit comprising: a semiconductor switch having an output connected to a rechargeable battery; a battery charge controller for receiving power from an external source, and supplying output power to a portable device and the input of the semiconductor switch, the current output of the battery charge controller being controllable; and a voltage sensing circuit for: measuring the voltage drop across the battery charge controller; and responding to the voltage drop across the battery charge controller by modulating the semiconductor switch to reduce the quantity of current supplied to the rechargeable battery when the voltage drop is too great; whereby the total power dissipated by the battery charge controller is controlled, the portable device receiving the power it needs to operate and the rechargeable battery receiving any additional available power.

(54) Title of the invention : "METHOD OF FORMING A THREE-DIMENSIONAL MICROSTRUCTURE ON A SURFACE, USES THEREOF, AND MICROSTRUCTURED PRODUCTS SO OBTAINED "

(51) International classification	:B29C 59/02
(31) Priority Document No	:03078017.4
(32) Priority Date	:29/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/BE2005/000001
Filing Date	:03/01/2005
(87) International Publication No	:WO 2005/063464
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MACTAC EUROPE S.A.

Address of Applicant :BOULEVARD KENNEDY, B-7060 SOIGNIES, BELGIUM. Belgium

(72)Name of Inventor :

1)STOCQ ROBERT GHISLAIN

(57) Abstract :

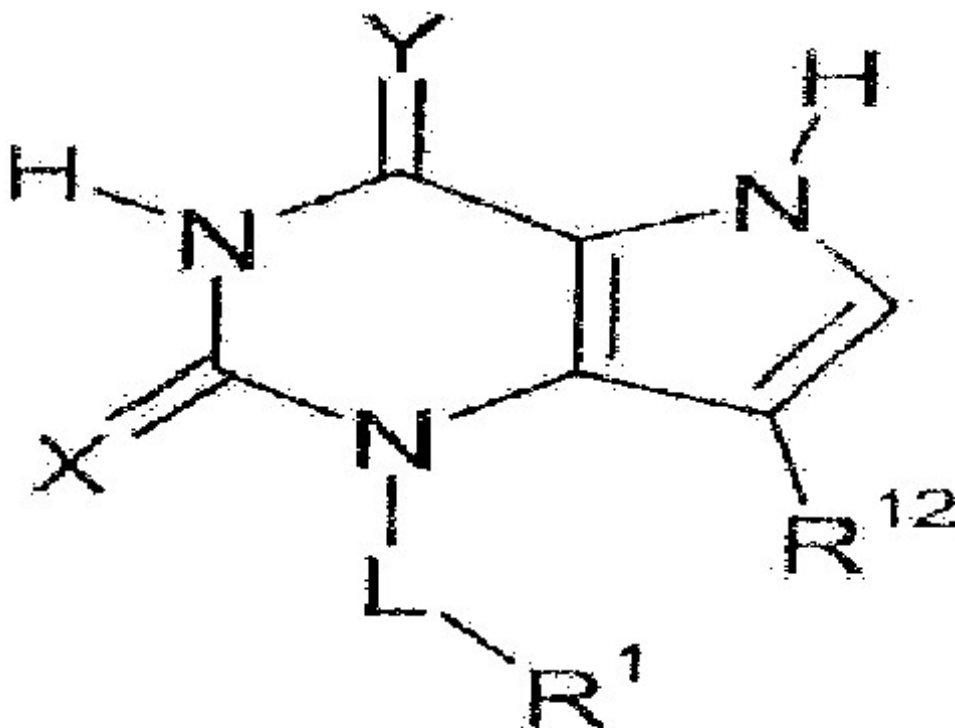
A method of forming a three-dimensional microstructure on a flat surface of a support, comprising the application of a first flat And uniform layer (2) of silicone on said surface of support (1) and the application on the first layer of silicone of a second three dimensionally microstructured layer (3) of silicone, said first layer and second layer of silicone become integrally connected to thus form a common three-dimensional microstructure ensuring anti-adhesive properties distributed regularly on the surface of the support, so that any flexible surface of substrate, in particular a surface of adhesive deposited on said layers of silicone will be microstructured by inverse replication of the three-dimensional microstructure formed by the two layers of silicone, where said layers of silicone are fixed by hardening by heating or by exposure to an ultraviolet or electronic radiation, or a combination thereof, applications thereof and films, notably self-adhesive films, such as those microstructured by said method.

(54) Title of the invention : "NOVEL-PYRROLO [3,2-D] PYRIMIDIN-4-ONE DERIVATIVES AND THEIR USE IN THERAPY"

(51) International classification	:C07D 487/04	(71)Name of Applicant :
(31) Priority Document No	:0402972-4	1)ASTRAZENECA AB
(32) Priority Date	:06/12/2004	Address of Applicant :S-151 85 SODERTALJE, SWEDEN Sweden
(33) Name of priority country	:Sweden	(72)Name of Inventor :
(86) International Application No	:PCT/SE2005/001835	1)ANDERS BOGEVIG AND YVONNE LO-ALFREDSSON
Filing Date	:05/12/2005	2)DONALD PIVONKA
(87) International Publication No	:WO 2006/062465	3)ANNA-KARIN TIDEN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There are disclosed novel compounds of formula (I) wherein R₁ , R₁₂ , L, X and Y are as defined in the specification, and pharmaceutically acceptable salts thereof; together with processes for their preparation, compositions containing them and their use in therapy. The compounds are inhibitors of the enzyme MPO and are thereby particularly useful in the treatment or prophylaxis of neuroinflammation disorders, cardiovascular disorders and respiratory disorders.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3752/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SPECTROSCOPIC METHOD."

(51) International classification	:G01N 22/04	(71) Name of Applicant :
(31) Priority Document No	:0403152-2	1)ASTRAZENECA AB,
(32) Priority Date	:22/12/2004	Address of Applicant :S-151 85 SODERTALJE, SWEDEN. Sweden
(33) Name of priority country	:Sweden	(72) Name of Inventor :
(86) International Application No	:PCT/SE2005/001973	1)STAFFAN FOLESTAD
Filing Date	:20/12/2005	2)LUBOMIR GRADINARSKY
(87) International Publication No	:WO 2006/068597	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method related to a process for treating pharmaceutical contents in a pharmaceutical processing vessel is provided. The contents have a number of predefined parameters of variable values. According to the method electromagnetic radiation of various frequencies is transmitted into the vessel and its contents. Electromagnetic radiation which has interacted with the contents is received. Based on the received electromagnetic radiation, a respective value of a physical quantity related to the contents is determining for a plurality of said frequencies. A combination of values of said predefined parameters which would, for said plurality of frequencies, approximately result in the determined values of said physical quantity is determined.

(54) Title of the invention : "SERVICE DISCOVERY AGGREGATION METHOD IN A LOCAL AREA NETWORK AND DEVICE IMPLEMENTING THE METHOD"

(51) International classification :H04L 29/08
 (31) Priority Document No :0413157
 (32) Priority Date :09/12/2004
 (33) Name of priority country :France
 (86) International Application No :PCT/EP2005/056657
 Filing Date :09/12/2005
 (87) International Publication No :WO 2006/061434
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)THOMSON LICENSING
 Address of Applicant :46 QUAI ALPHONSE LE GALLO, F-92100
 BOULOGNE-BILLANCOURT,FRANCE. France
 (72)Name of Inventor :
1)JEAN-FRANCOIS FLEURY
2)JEAN-BAPTISTE HENRY
3)MARY-LUC CHAMPEL

(57) Abstract :

The invention enables a standard client according to the DVB-IPi phase 1 standard and connected within a local area network interconnected with a service delivery network via a non-transparent gateway to discover all the services offered to it both by the external delivery network and by the servers in its local area network. The invention is based mainly on a service discovery aggregation functionality that we call "SD&S proxy" implemented on any one of the devices connected to the local area network running jointly with an ad-hoc configuration of the gateway.

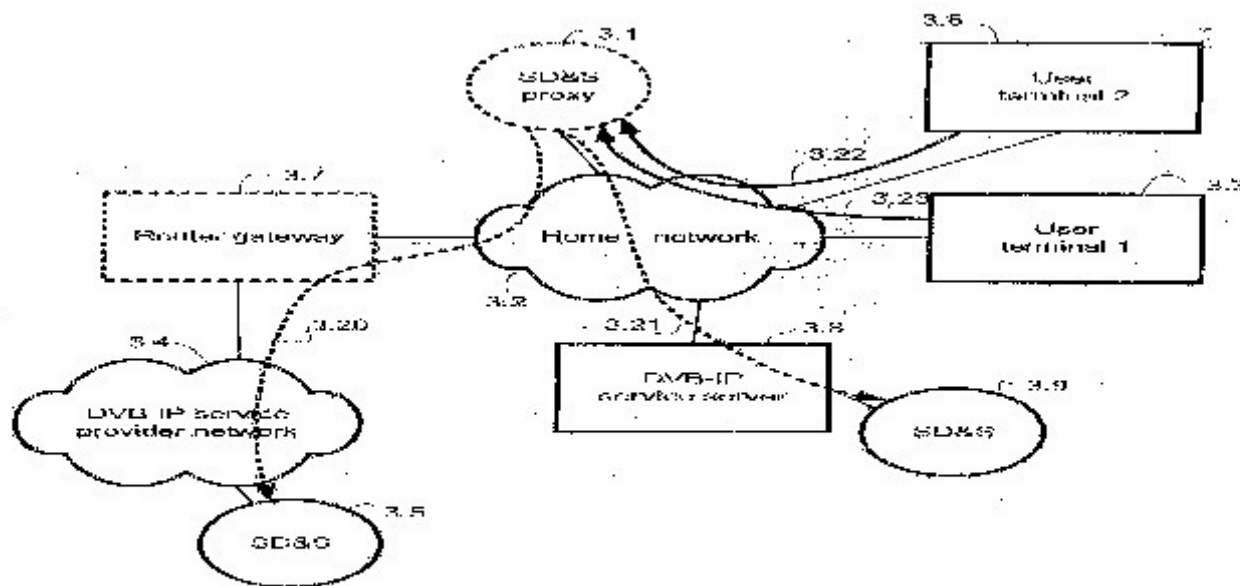


Fig. 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3755/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "NOVEL COMPOUNDS"

(51) International classification	:C07D 241/08	(71) Name of Applicant :
(31) Priority Document No	:0428235.6	1)GLAXO GROUP LIMITED
(32) Priority Date	:23/12/2004	Address of Applicant :GLAXO WELLCOME HOUSE, BERKELEY
(33) Name of priority country	:U.K.	AVENUE, GREENFORD, MIDDLESEX UB6 0NN,ENGLAND. U.K.
(86) International Application No	:PCT/GB2005/005007	(72) Name of Inventor :
Filing Date	:22/12/2005	1)COLIN ANDREW LEACH
(87) International Publication No	:WO 2006/067462	2)JOHN LIDDLE,SIMON PEACE, JOANNE PHLP, IAN EDWARD
(61) Patent of Addition to Application Number	:NA	DAVID SMITH
Filing Date	:NA	3)LAMONT ROSCOE TERRELL
(62) Divisional to Application Number	:NA	4)JING ZHANG
Filing Date	:NA	

(57) Abstract :

The present invention relates to novel diketopiperazine compounds and physiologically acceptable derivatives thereof, to pharmaceutical compositions containing them and to their use in medicine. In particular, the invention relates to novel diketopiperazine compounds having a potent and selective antagonist action at the oxytocin receptor.

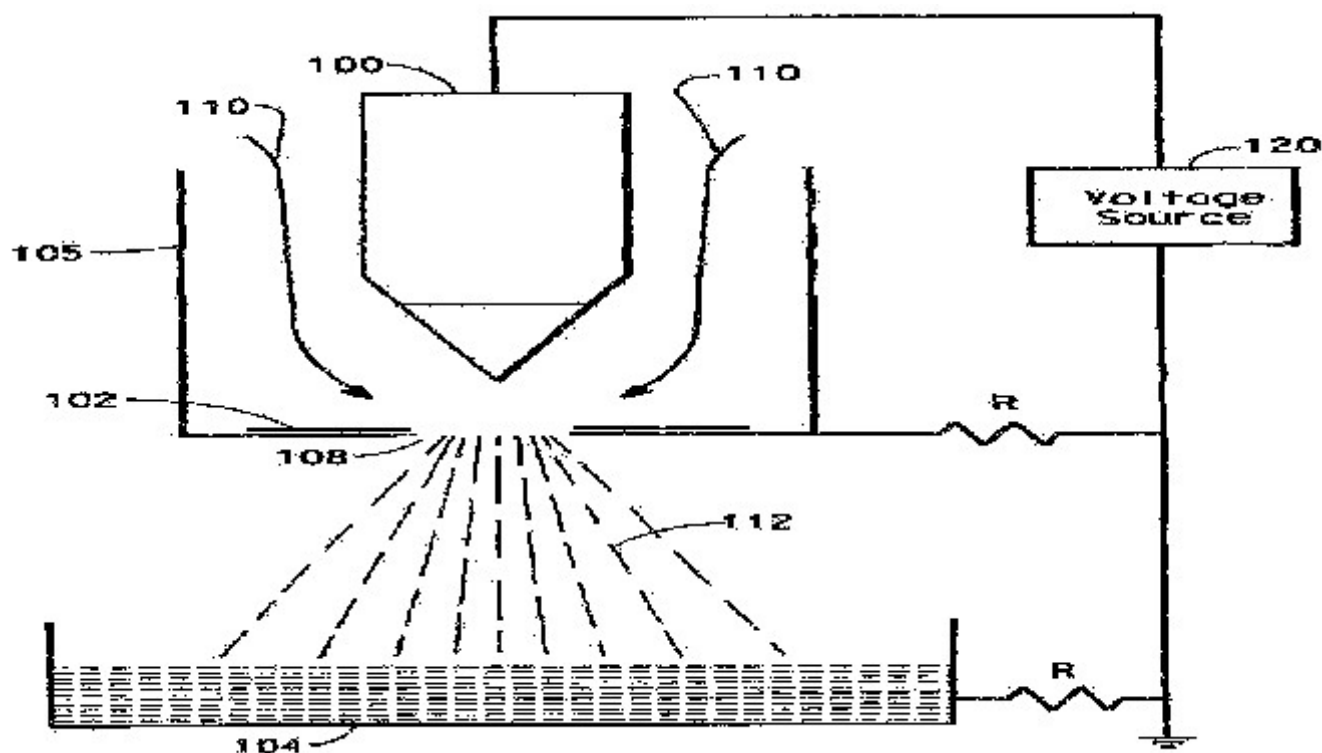
(54) Title of the invention : "FLASH SPUN WEB CONTAINING SUB-MICRON FILAMENTS AND PROCESS FOR FORMING SAME"

(51) International classification :D04H 3/16
 (31) Priority Document No :11/015,527
 (32) Priority Date :17/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/045472
 Filing Date :15/12/2005
 (87) International Publication No :WO 2006/066025
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)E.IDU PONT DE NEMOURS AND COMPANY
 Address of Applicant :1007 MARKET STREET, WILMINGTON,
 DELAWARE 19898, USA U.S.A.
 (72)Name of Inventor :
1)MARK GARY WEINBERG
2)GREGORY T.DEE
3)THOMAS WILLIAM HARDING

(57) Abstract :

A nonwoven fibrous structure and process for forming it, which is an interconnecting web of polyolefin filaments having filament widths greater than about 1 micrometer which are further interconnected with webs of smaller polyolefin filaments having filament widths less than about 1 micrometer, wherein the smaller polyolefin filaments comprise a majority of all filaments.



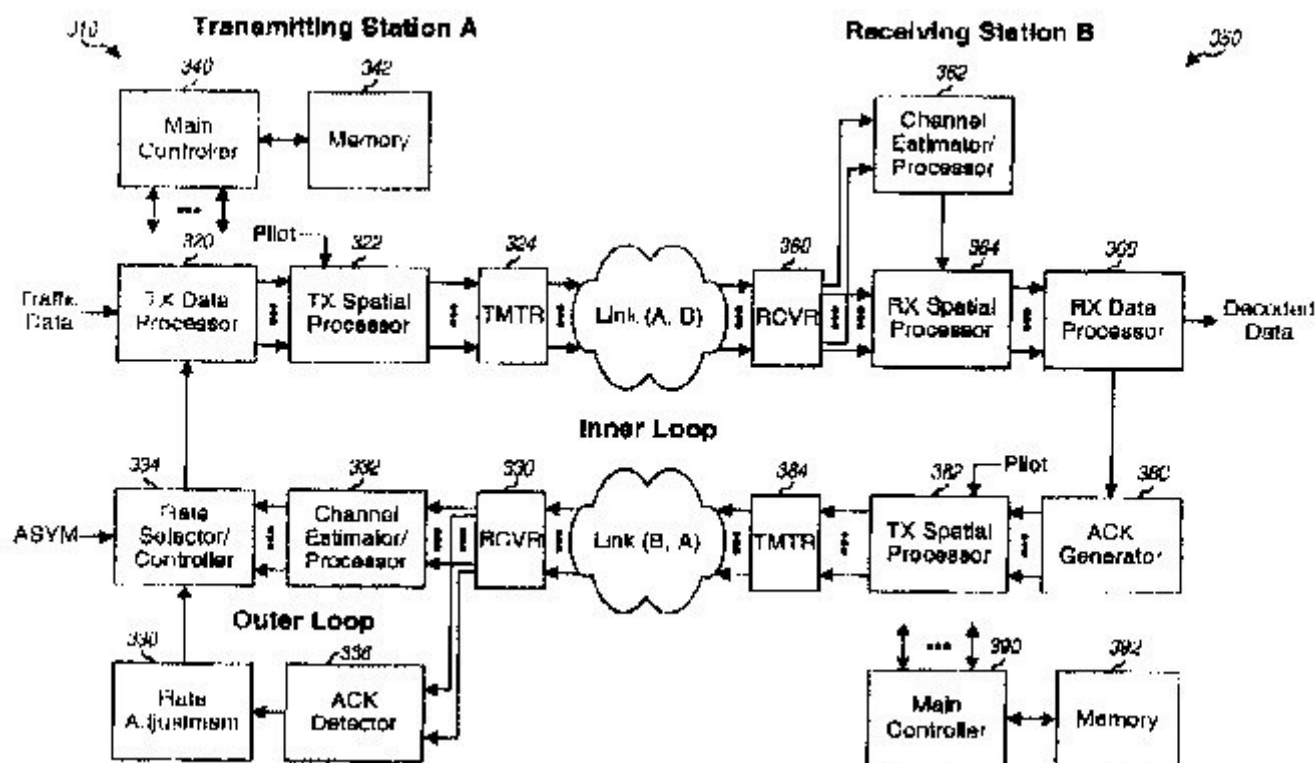
(54) Title of the invention : "OPEN-LOOP RATE CONTROL FOR A TDD COMMUNICATION SYSTEM"

(51) International classification :H04B 17/00
 (31) Priority Document No :60/628,785
 (32) Priority Date :16/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/041556
 Filing Date :15/11/2005
 (87) International Publication No :WO 2006/055646
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)QUALCOMM INCORPORATED
 Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO,
 CALIFORNIA 92121-1714, USA U.S.A.
 (72)Name of Inventor :
1)J. RODNEY WALTON
2)SHRAVAN K. SURINENI
3)ARNAUD MEYLAN
4)SANJIV NANDA

(57) Abstract :

Techniques for performing open-loop rate control in a TDD communication system are described. The channel quality of a first link is estimated based on a transmission received via the first link. The channel quality of a second link is estimated based on the estimated channel quality of the first link and an asymmetric parameter. At least one rate for a data transmission via the second link is selected based on the estimated channel quality of the second link. The estimated channel quality for each link may be given by a set of SNR estimates for a set of transmission channels on that link. The asymmetric parameter may be determined based on (1) the capabilities (e.g., transmit power, receiver noise figure, and number of antennas) of the transmitting and receiving stations or (2) received SNRs for the first and second links.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3739/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : VIRTUAL MULTICAST ROUTING FOR A CLUSTER HAVING STATE SYNCHRONIZATION

(51) International classification	:H04L 12/56
(31) Priority Document No	:11/027,018
(32) Priority Date	:30/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/003601
Filing Date	:30/11/2005
(87) International Publication No	:WO 2006/070230
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NOKIA, INC.

Address of Applicant :6000 CONNECTION DRIVE, IRVING, TEXAS
75039, USA U.S.A.

(72)**Name of Inventor :**

1)SINGH, RAVI L.

2)BAHADUR, RAHUL

3)HUNT, PETER FREDERICK

(57) Abstract :

A system, apparatus, and method are directed to managing multicast routing using a network cluster. A cluster master actively participates in multicast control protocol communications with the cluster neighbors, while non-master member nodes, do not participate in the protocols' operation outside of the cluster. However, each cluster member maintains virtually the same protocol state, such that should the master become unavailable, another cluster member may assume the master role with minimum delay. New members to the cluster are synchronized by receiving initial protocol state information from the master. After the initial protocol state synchronization, cluster members actively monitor the network to acquire new protocol state information. In addition, cluster members exchange protocol state information between themselves that may not be obtainable off the network. Filtering of multicast data packets is performed by each cluster member, to load balance multicast data traffic across the cluster members.

(54) Title of the invention : LEACHING PROCESS IN THE PRESENCE OF HYDROCHLORIC ACID FOR THE RECOVERY OF A VALUE METAL FROM AN ORE

(51) International classification :C22B 3/10
 (31) Priority Document No :2004/8533
 (32) Priority Date :21/10/2004
 (33) Name of priority country :South Africa
 (86) International Application No :PCT/IB2005/003128
 Filing Date :20/10/2005
 (87) International Publication No :WO 2006/043154
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ANGLO OPERATIONS LIMITED

Address of Applicant :44 MAIN STREET, JOHANNESBURG, 2001,
 SOUTH AFRICA South Africa

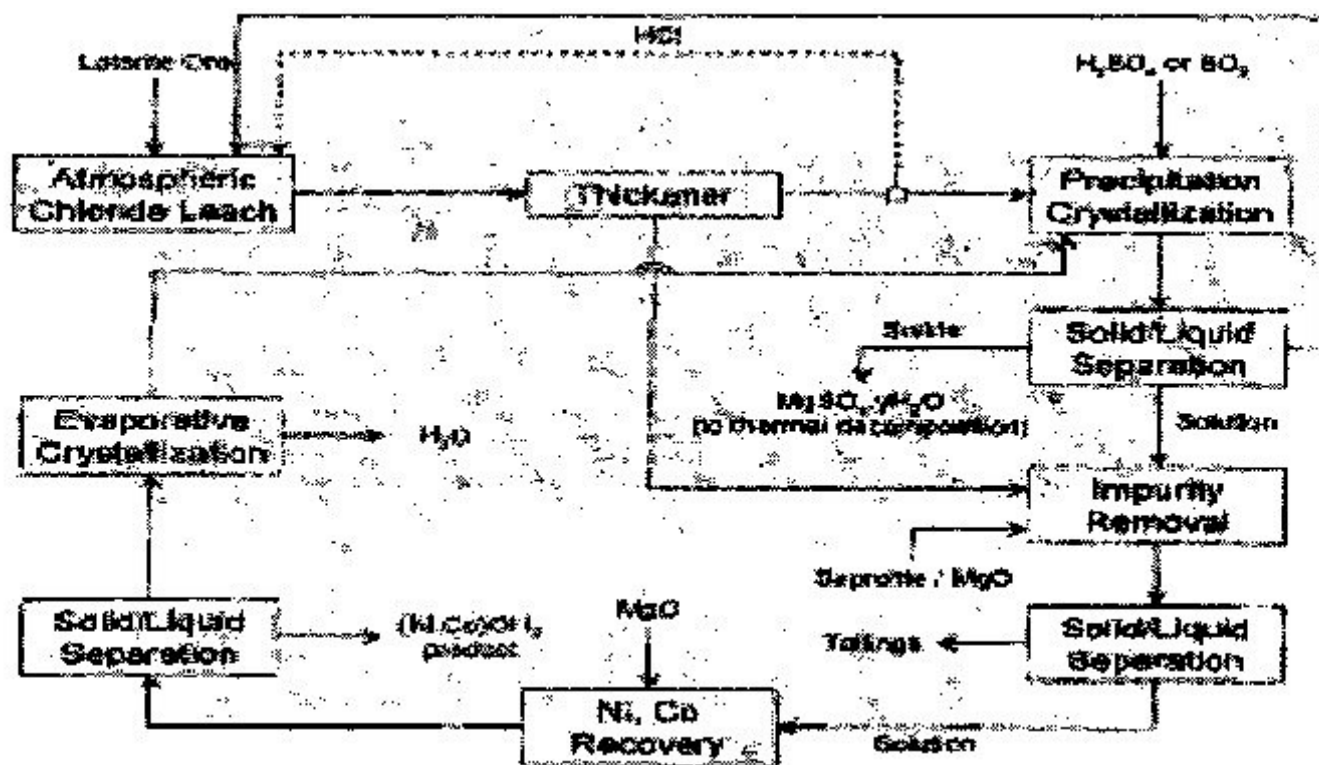
(72)Name of Inventor :

1)SMIT, JAN TJEERD

2)STEYL, JOHANN DU TOIT

(57) Abstract :

A process is described for leaching a value metal from an ore containing said value metal, the process including the steps of leaching the ore in the presence of hydrochloric acid so as to form a soluble metal-chloride salt in a leach solution; adding sulphur dioxide to the leach solution; recovering a metal-sulphate or metal-sulphite salt from the leach solution; and regenerating hydrochloric acid. The ore may be an oxidic base metal ore, such as a zinc oxide ore; a lateritic nickel ore, such as a saprolitic or limonitic ore; a sulphide ore or a titanium ore. The value metal is typically selected from the group consisting of Zn, Cu, Ti, Al, Cr, Ni, Co, Mn, Fe, Pb, Na, K, Ca, platinum group metals and gold. The metal in the metal-sulphate or sulphite salt may be the value metal, or may be a metal of less value than the value metal, such as magnesium. The regenerated hydrochloric acid is recycled within the leach process.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3741/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "INFRARED MEASUREMENT FOR THE RAPID ENUMERATION OF MICROBIAL CONCENTRATIONS"

(51) International classification	:C12Q 1/26
(31) Priority Document No	:60/621,333
(32) Priority Date	:21/10/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/038041
Filing Date	:21/10/2005
(87) International Publication No	:WO 2006/047336
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)RISING PETER E.

Address of Applicant :146 CONCOURSE EAST, BRIGHTWATERS,
NY 11718, USA U.S.A.

2)RUTLEDGE BRIAN H

3)ROBINSON JAMES L

(72)**Name of Inventor :**

1)RISING PETER E.

2)RUTLEDGE BRIAN H.

3)ROBINSON JAMES L.

(57) Abstract :

A method for testing for presence of a microbe in a sample includes measuring an instantaneous transmission rate of two or more wavelengths through the sample (1403), providing predetermined transmission rates corresponding to positive or negative samples for the presence of the microbe for each of the two or more wavelengths, and determining a probability of the presence of the microbe based on the instantaneous transmission rate for each of the two or more wavelengths through the sample by comparing the instantaneous transmission rate to the predetermined transmission rates (1404)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3742/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "LEPTIN ANTAGONISTS"

(51) International classification	:C12N 15/10
(31) Priority Document No	:10/996,607
(32) Priority Date	:26/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL2005/001250
Filing Date	:24/11/2005
(87) International Publication No	:WO 2006/056987
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

**1)YISSUM RESEARCH DEVELOPMENT COMPANY OF THE
HEBREW UNIVERSITY OF JERUSALEM**

Address of Applicant :P.O.BOX 39135, 91390 JERUSALEM, ISRAEL.
Israel

2)UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6)

**3)INSTITUTE NATIONALE DE LA RECHERCHE
AGRONOMIQUE (INRA)**

(72)Name of Inventor :

1)GERTLER, ARIEH

2)CALLEBAUT, ISABELLE

3)DJIANE, JEAN

(57) Abstract :

The invention relates to synthetic leptin antagonists in which at least two amino acid residues of the sequence LDFI/S of the hydrophobic binding site at positions 39-42 of a leptin polypeptide sequence are substituted with different amino acid residues such that the site becomes less hydrophobic, and fragments of said leptin antagonists.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3743/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ROTOR, RELATED MANUFACTURING PROCESS, AND INDUCTION MACHINE EMPLOYING THE ROTOR"

(51) International classification	:H02K 1/02	(71) Name of Applicant :
(31) Priority Document No	:RM2004A000571	1)MARCENARO PIERO
(32) Priority Date	:22/11/2004	Address of Applicant :VIA BRINDISI, I-34074 MONFALCONE
(33) Name of priority country	:Italy	(GO),ITALY Italy
(86) International Application No	:PCT/IT2004/000647	(72) Name of Inventor :
Filing Date	:24/11/2004	1)MARCENARO PIERO
(87) International Publication No	:WO 2006/070410	2)ODORICO ANTONIO
(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 concerns a rotor (7) for induction machines, comprising a core (10), apt to face a stator (5) of an induction machine, and an axis (8) that is coaxial with the core (10), characterised in that the core (10) and the axis (8) are made enbloc, and in that it further comprises a jacket (11) externally integrally coupled to the core (10), the jacket (11) comprising conductive metallic matrix incorporating reinforcing fibres (17). The invention further concerns the process for manufacturing such a rotor, and the induction machine employing the rotor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3640/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR THE MANUFACTURE OF 2,3-DICHLOROPYRIDINE"

(51) International classification	:C07D 213/00	(71) Name of Applicant :
(31) Priority Document No	:60/539,068	1)E.I. DU PONT DE NEMOURS AND COMPANY
(32) Priority Date	:23/01/2004	Address of Applicant :1007, MARKET STREET, WILMINGTON,
(33) Name of priority country	:U.S.A.	DELAWARE, 19898, USA U.S.A.
(86) International Application No	:PCT/US2005/002462	(72) Name of Inventor :
Filing Date	:21/01/2005	1)SHAPIRO RAFAEL
(87) International Publication No	:WO 2005/070888	
(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 preparing 2,3-dichloropyridine is disclosed in which 3-amino-2-chloropyridine is contacted with an alkali metal nitrite in the presence of aqueous hydrochloric acid to form a diazonium salt; and the diazonium salt is subsequently decomposed in the presence of copper catalyst wherein at least about 50% of the copper is the copper(II) oxidation state.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3640/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :15/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : CONSTANT ANGLE AND PRESSURE CONVEYOR BELT CLEANER AND TENSIONER

(51) International classification	:B65G 45/00
(31) Priority Document No	:10/996,843
(32) Priority Date	:24/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042587
Filing Date	:23/11/2005
(87) International Publication No	:WO 2006/058147
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MARTIN ENGINEERING COMPANY
Address of Applicant :ONE MARTIN PLACE, NEPONSET, IL 61345-9766, USA U.S.A.
(72)**Name of Inventor :**
1)SWINDERMAN, ROBERT TODD

(57) Abstract :

A tensioner for maintaining engagement of a conveyor belt cleaner, including one or more scraper blades mounted on a rotatable support frame, with a conveyor belt. The tensioner includes a mounting member attached to the support frame for conjoint rotation therewith, a biasing member attached to the mounting member, and an actuator attached to the biasing member. Operation of the actuator stores a biasing force within the biasing member which in turn rotates the scraper blades into full-face engagement with the conveyor belt. As the scraper blades wear, the biasing member continues to rotate the blades into full-face engagement with the conveyor belt with a biasing force that changes in magnitude. The scraper blades include a blade face having an area which changes as the blades wear, in order to maintain a substantially constant contact pressure between the blades and the conveyor belt as the blades wear.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3641/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "EXTERNALLY MANIFOLDED MEMBRANE BASED ELECTROCHEMICAL CELL STACKS"

(51) International classification	:H01M	(71) Name of Applicant :
(31) Priority Document No	:60/450,817	1)PROTONEX TECHNOLOGY CORPORATION
(32) Priority Date	:27/02/2003	Address of Applicant :153 NORTHBORO ROAD,
(33) Name of priority country	:U.S.A.	SOUTHBOROUGH, MASSACHUSETTS 01772, USA. U.S.A.
(86) International Application No	:PCT/US2004/006016	(72) Name of Inventor :
Filing Date	:27/02/2004	1)PAUL SABIN
(87) International Publication No	:WO 2004/077590	2)PAUL OSEANAR
(61) Patent of Addition to Application Number	:NA	3)PETER REZAC
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides membrane cassettes and stacks thereof which are suitable for a use in a variety of electrochemical applications. The invention further provides membrane cassettes which comprise one or more external manifolds which deliver reagent; and/or coolant to one or more reactant or coolant flow fields of the membrane cassettes. In certain preferred embodiments, the invention provides cassettes and stacks which are suitable for use in fuel cell applications.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3641/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "DEVICE PROVIDED WITH A WIND SURFACE"

(51) International classification	:G09F 17/00	(71) Name of Applicant :
(31) Priority Document No	:1024865	1)DREAM CONTROL B.V.
(32) Priority Date	:25/11/2003	Address of Applicant :LANDGOED AARDENBURG,
(33) Name of priority country	:Netherlands	DRIEBERGSESTRAATWEG 1, 3941 ZV DOORN, THE
(86) International Application No	:PCT/NL2004/000817	NETHERLANDS. Netherlands
Filing Date	:25/11/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/052898	1)HENDRIK SJIRK WAGTER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a device or to an assembly comprising one or more devices, wherein the device comprises a carrier, preferably an information carrier, and a holder for the information carrier, wherein the information carrier comprises a display for displaying changing and/or moving images and wherein the display at least partially forms a wind surface for under the influence of the wind moving at least the wind surface, wherein the device comprises control means for controlling the display. Preferably the device further comprises means for generating electric power from a motion of the wind surface.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3641/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :15/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : PLASTIC BAGS WITH ONE OR MORE PORTS AND A METHOD TO MANUFACTURE PLASTIC BAGS

(51) International classification	:A61J 1/05	(71) Name of Applicant :
(31) Priority Document No	:10 2004 050 603.5	1)PLUMAT PLATE & LUBECK GMBH & CO
(32) Priority Date	:15/10/2004	Address of Applicant :DR.-MAX-ILGNER-STR.19, 32339
(33) Name of priority country	:Germany	ESPELKAMP, GERMANY Germany
(86) International Application No	:PCT/EP2005/011028	(72) Name of Inventor :
Filing Date	:13/10/2005	1)STEFAN PULLER
(87) International Publication No	:WO 2006/042692	2)FRIEDRICH MUTH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A plastic bag (10) made of plastic film (20) with one or more ports (30). At least one of these ports (30) has a plastic element (40) that is welded between two layers of plastic film (22, 24), thereby forming a port-welding region (50). The plastic element (40) can be pressed flat in the port-welding region (50). The section of the unstressed plastic element (40) when not compressed forms a wedge shape directed towards the side edges of the port-welding region (50). The plastic element (40) has at least one first edge (80) in the port-welding area (50). The plastic bag (10) enables an optional manufacturing method which is especially applicable in the medical sector.

(54) Title of the invention : "ADJUNCTIVE THERAPY FOR DEPRESSION"

(51) International classification	:A61K 31/27	(71) Name of Applicant :
(31) Priority Document No	:60/623,044	1)SK CORPORATION
(32) Priority Date	:28/10/2004	Address of Applicant :99, SEORIN-DONG,JONGRO-KU, SEOUL
(33) Name of priority country	:U.S.A.	110-110, REPUBLIC OF KOREA. Republic of Korea
(86) International Application No	:PCT/US2005/038804	(72) Name of Inventor :
Filing Date	:26/10/2005	1)SPORN, JONATHAN
(87) International Publication No	:WO 2006/050037	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

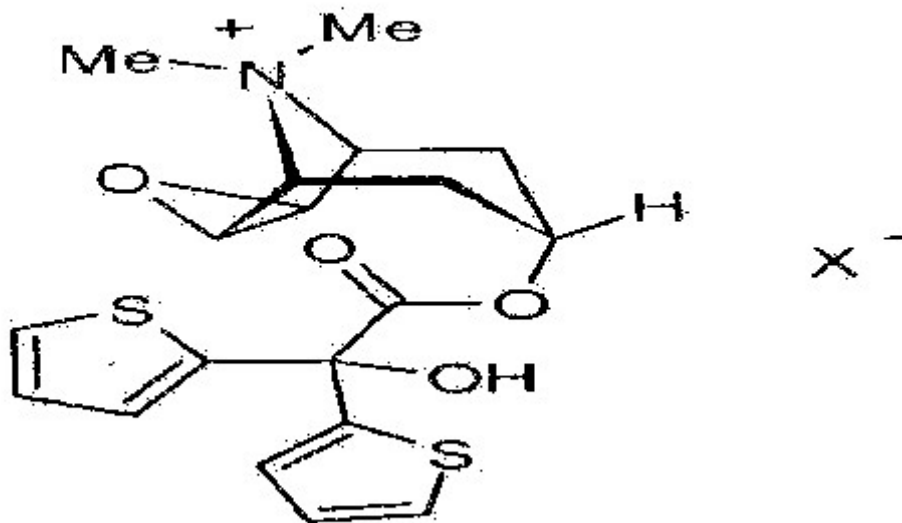
This invention is directed to a method of treating depression in a subject, comprising the step of administering a therapeutically effective amount of a conventional antidepressant and, in addition, administering to the subject a therapeutically effective amount of a compound of Formula (I) or a pharmaceutically acceptable salt or ester thereof wherein Rx is a member selected from the group consisting of hydrogen, lower alkyl of 1 to 8 carbon atoms, halogen selected from F, Cl, Br and I, alkoxy containing 1 to 3 carbon atoms, nitro, hydroxy, trifluoromethyl, and thioalkoxy containing 1 to 3 carbon atoms; x is an integer of 1 to 3, with the proviso that R may be the same or different when x is 2 or 3; R1 and R2 can be the same or different from each other and are independently selected from the group consisting of hydrogen, lower alkyl of 1 to 8 carbon atoms, aryl, arylalkyl, cycloalkyl of 3 to 7 carbon atoms; R1 and R2 can be joined to form a 5 to 7-membered heterocycle substituted with a member selected from the group consisting of hydrogen, alkyl, and aryl groups, wherein the cyclic compound can comprise 1 to 2 nitrogen atoms and 0 to 1 oxygen atom, wherein the nitrogen atoms are not directly connected with each other or with the oxygen atom.

(54) Title of the invention : "NOVEL METHOD FOR PRODUCING TIOTROPIUM SALTS"

(51) International classification	:C07D 451/10,C07F 7/18	(71) Name of Applicant : 1)BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG. Address of Applicant :BINGER STRASSE 173, 55216 INGELHEIM AM RHEIN, GERMANY Germany
(31) Priority Document No	:10 2004 041 253.7	(72) Name of Inventor :
(32) Priority Date	:26/08/2004	1)WERNER BELZER
(33) Name of priority country	:Germany	2)RAINER HAMM
(86) International Application No	:PCT/EP2005/054131	3)MONIKA HOFMANN
Filing Date	:23/08/2005	4)RALF LOCK
(87) International Publication No	:WO 2006/021559	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a new process for preparing tiotropium salts of general Wherein X may have the meanings given in the claims and in the specification.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3771/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ANTENNA END FILTER ARRANGEMENT"

(51) International classification	:H04B 1/04	(71) Name of Applicant :
(31) Priority Document No	:20041560	1)POWERWAVE COMTEK OY
(32) Priority Date	:02/12/2004	Address of Applicant :TAKATIE 6, FI-90440 KEMPELE, FINLAND
(33) Name of priority country	:Finland	Finland
(86) International Application No	:PCT/FI2005/050400	(72) Name of Inventor :
Filing Date	:07/11/2005	1)NIIRANEN, ERKKI
(87) International Publication No	:WO 2006/058964	2)ALA-KOJOLA, JOUNI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An arrangement for filtering the transmitting signals in a radio device using frequency division duplex. In a radio transmitter, in which the transmitting signal is divided to a plurality of antennas (ANT I , ANT2, ANTS) radiating to different sectors, the filtering required in transmitting is mostly carried out by a shared transmitting filter (240) before the transmitting signal is divided. The rest of the filtering is carried out separately on each partial transmitting signal (T1; T2; T3) in the reduced transmitting side (TXFI ; TXF2; TXF3) of the duplex filter. The filters and the divider (250) preferably form an integrated filter unit, in which they are connected to each other by simple coupling elements. The space required by the filters of the antenna end of the radio device is significantly reduced, and the material and assembly costs of the antenna end in production are reduced.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3772/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : COMPOSITION FOR PROTEASOME INHIBITION

(51) International classification	:A61K 38/04
(31) Priority Document No	:60/634,366
(32) Priority Date	:07/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/044451
Filing Date	:07/12/2005
(87) International Publication No	:WO 2006/063154
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)PROTEOLIX, INC

Address of Applicant :230 EAST GRAND AVENUE, SUITE A,
SOUTH SAN FRANCISCO, CA 94080 (US) U.S.A.

(72)**Name of Inventor :**

1)LEWIS, EVAN,R.

2)HO, MARK NGUYEN

3)FONSECA, FABIANA, N.

(57) Abstract :

Compositions comprising one or more practically insoluble proteasome inhibitors and a cyclodextrin, particularly a substituted cyclodextrin, substantially increase the solubility of these proteasome inhibitors and facilitate their administration. Such compositions optionally comprise a buffer. Methods of treatment using such compositions are also disclosed

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3774/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "COLLABORATIVE PROCESSING USING INFERENCE LOGIC"

(51) International classification	:G06N 5/04	(71) Name of Applicant :
(31) Priority Document No	:2004906110	1)NINETY9.COM PTY LTD
(32) Priority Date	:22/10/2004	Address of Applicant :LEVEL 7, 97 PACIFIC HIGHWAY, NORTH
(33) Name of priority country	:Australia	SYDNEY, NEW SOUTH WALES 2059, AUSTRALIA Australia
(86) International Application No	:PCT/AU2005/001647	(72) Name of Inventor :
Filing Date	:24/10/2005	1)TREVALLYN-JONES, NICHOLAS MARK
(87) International Publication No	:WO 2006/042379	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

"Collaborative Processing Using Inference Logic" A collaborative engine electronically processes a request for a result using inference logic. If insufficient goals are provided to resolve the request, a partial result is generated as a function of one or more unresolvable goals. The request for a result may be processed with two or more collaborative engines using workspace chaining, to process information from/to multiple domains or systems which have security restrictions preventing full flow of information between them. Inputs available to the workspace of one collaborative engine are resolved as far as possible and a partial result based on that processing is generated and transmitted for further processing in the workspace of another collaborative engine. The invention may be used for determining a routing path for data or telephonic communication to/from a user of a communication network, or for processing of a management action for a component of an electronic data network, or a commercial transaction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3758/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "POLYRTHYLENE COMPOSITION FOR ARTIFICIAL TURF"

(51) International classification	:C08L 23/06
(31) Priority Document No	:0427829.7
(32) Priority Date	:20/12/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2005/013459
Filing Date	:09/12/2005
(87) International Publication No	:WO 2006/066777
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)INEOS MANUFACTURING BELGIUM NV

Address of Applicant :SCHELDELAAN 482, B-2040 ANTWERPEN,
BELGIUM Belgium

(72)**Name of Inventor :**

1)YVES-JULIEN LAMBERT

2)DENIS ALBERT MAURICE PLUME

(57) Abstract :

Pigmented tape, fibre or filament comprising 75-99.5wt% of an unpigmented polyethylene having a density of 928 -940 kg/m and a melt index M12 of at least 0.3 g/10mins, and up to 2Swt% of a pigmented polyethylene, wherein the total amount of pigment in the tape, fibre or filament is at least 0.Swt%.

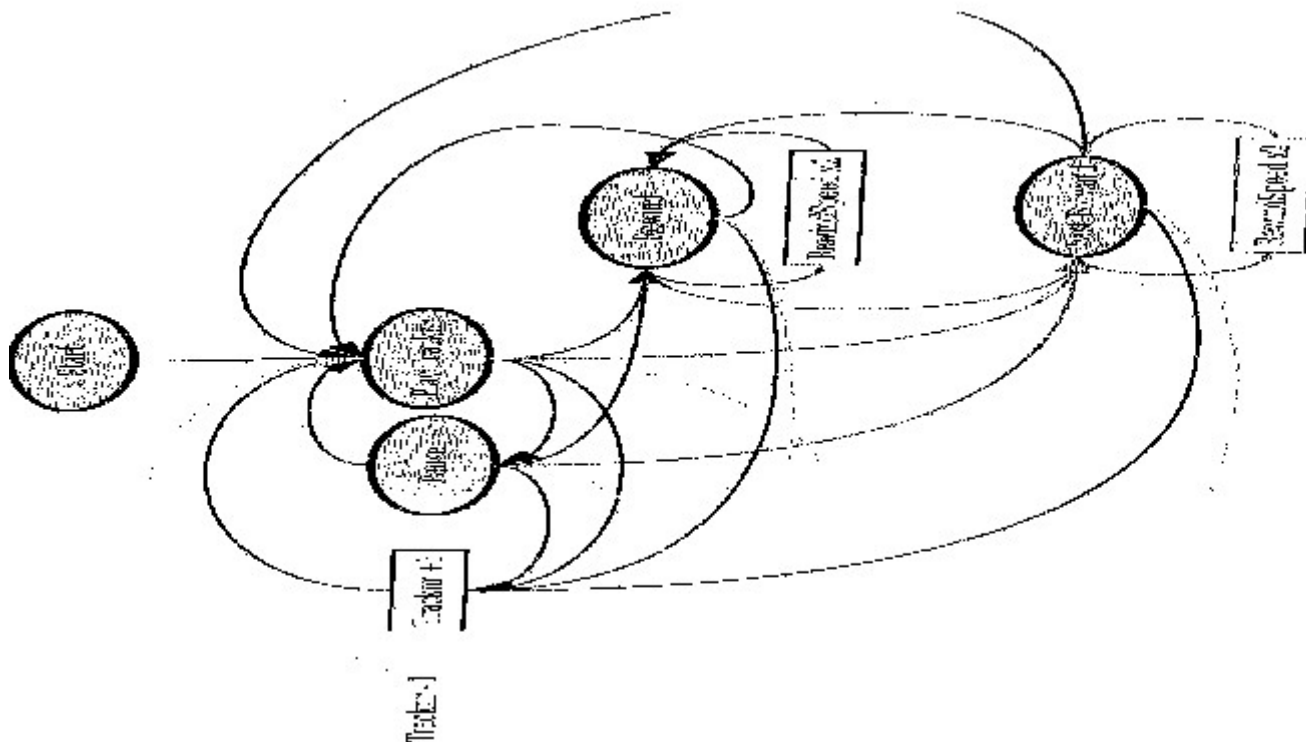
(54) Title of the invention : "CONTENT PLAYBACK DEVICE WITH TOUCH SCREEN."

(51) International classification :G06F 3/033
 (31) Priority Document No :04447275.1
 (32) Priority Date :14/12/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2005/056587
 Filing Date :07/12/2005
 (87) International Publication No :WO 2006/063960
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)THOMSON LICENSING
 Address of Applicant :46 QUAI ALPHONSE LE GALLO, F-92100
 BILLANCOURT, FRANCE, France
 (72)Name of Inventor :
1)KOEN MUYLKENS
2)JAN ROSSEEL

(57) Abstract :

The invention concerns a content playback device (1) comprising a touch-sensitive surface (3) superposed with an integrated display (2) the first display (2) can be disabled and wherein the touch-sensitive surface (3) and control means cooperate to provide user control functions of content playback independently of whether the display is enabled or disabled. The invention also concerns methods for controlling playback content, and in particular a method according to which both touch screen position dependent function selection and one position independent function selection are used in conjunction with the same playback device.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3760/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "A THYMUS-SPECIFIC PROTEIN"

(51) International classification	:NA	(71) Name of Applicant :
(31) Priority Document No	:60/621,086	1)IMMUNE SYSTEM KEY LTD
(32) Priority Date	:25/10/2004	Address of Applicant :ROZENBLAT 318/7 ST., 97460
(33) Name of priority country	:U.S.A.	JERUSALEM,ISRAEL. Israel
(86) International Application No	:PCT/IL2005/001113	(72) Name of Inventor :
Filing Date	:26/10/2005	1)DEVARY, YORAM
(87) International Publication No	:WO 2006/046239	2)SANDLER, UZIEL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides the novel thymus-specific human protein T101, an 84-amino acid polypeptide isolated from the human thymus. The full T101 peptide contains a 33-amino acid signal peptide and a 51-amino acid T101 peptide sequence with both immune stimulatory and inhibitory activities. Also provided are modified peptides and partial T101 peptide sequences.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3761/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF A CATALYST COMPONENT FOR THE POLYMERISATION OF AN OLEFIN"

(51) International classification	:C08F 4/658
(31) Priority Document No	:04078224.5
(32) Priority Date	:26/11/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/012202
Filing Date	:11/11/2005
(87) International Publication No	:WO 2006/056338
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SAUDI BASIC INDUSTRIES CORPORATION
Address of Applicant :P.O.BOX 5101, 11422 RIYADH, SAUDI ARABIA, Saudi Arabia
(72)**Name of Inventor :**
1)RAMJOIE, YVES, JOHANN, ELIZABETH
2)BUKATOV, GENNADII, DIMITRIEVICH
3)SERGEEV, SERGEI, ANDREEVICH
4)ZAKHAROV, VLADIMIR ALEKSANDROVICH
5)VLAAR, MARK

(57) Abstract :

The invention is directed to a process for the preparation of a catalyst component wherein a compound with formula $Mg(OAlk)_xCl_y$ wherein x is larger than and smaller than 2, y equals 2-x and each Alk, independently represents an alkyl group, is contacted with a titanium tetraalkoxide and/or an alcohol in the presence of an inert dispersant to give an intermediate reaction product and wherein the intermediate reaction product is contacted with titanium tetrachloride in the presence of an internal donor. The invention also relates to a polymerization catalyst comprising the catalyst component and furthermore the invention relates to the polymerization of an olefin in the presence of the polymerization catalyst comprising the catalyst component

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3762/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD OF LUBRICANT SUPPLY IN COLD ROLLING"

(51) International classification	:B21B 27/10
(31) Priority Document No	:2004-337307
(32) Priority Date	:22/11/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/021491
Filing Date	:17/11/2005
(87) International Publication No	:WO 2006/054777
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NIPPON STEEL CORPORATION

Address of Applicant :6-3, OTEMACHI 2-CHOME, CHIYODA-KU,
TOKYO 1008071, JAPAN Japan

2)ARCELOR FRANCE

(72)Name of Inventor :

1)TAKAHAMA, YOSHIKI

2)SHIRAISHI, TOSHIYUKI

3)OGAWA, SHIGERU

4)VANEL, SHIGERU

5)HAURET, GUY

6)LAUGIER, MAXIME

7)MASSON, PASCAL

(57) Abstract :

The present invention provides a method of supplying lubrication oil in cold rolling for stable rolling without heat scratches or slip and realizing high productivity and improvement of the specific consumption of lubrication oil, that is, a method of supplying lubrication oil in cold rolling for lubricating rolling in cold tandem rolling of metal sheet by supplying a predetermined kind of emulsion lubrication oil comprised of a mixture of rolling oil and water at the rolling stand inlet side from nozzles, the method of supplying lubrication oil in cold rolling characterized by measuring or estimating the pressure in the lubrication nozzle pipe (lubrication nozzle pressure), controlling the lubrication nozzle pressure of any rolling stand where lubrication is liable to become excessive with the predetermined emulsion lubrication oil to 0.5 MPa or more, and, while doing so, supplying the lubrication oil to the roll bite inlet of the stand by direct injection.

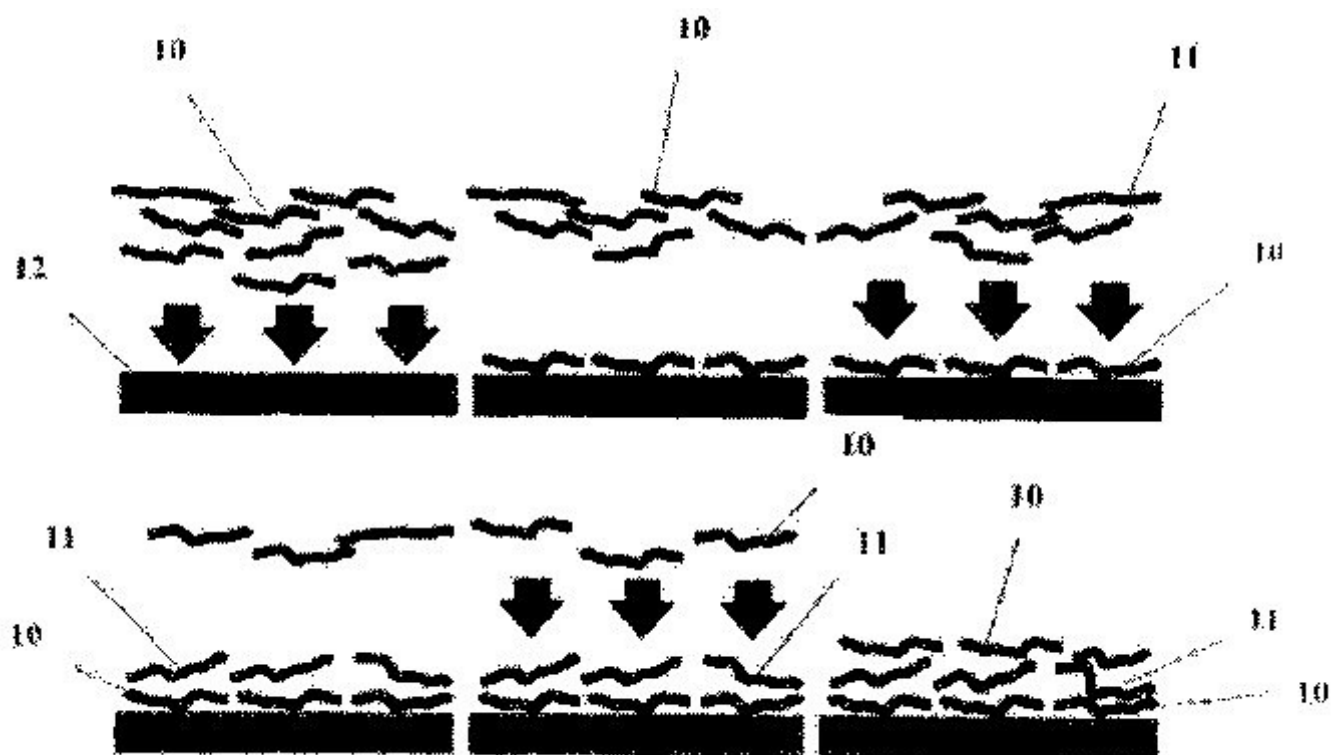
(54) Title of the invention : METHOD FOR DESIGNING POLYPEPTIDES FOR THE NANOFABRICATION OF THIN FILMS, COATINGS AND MICROCAPSULES BY ELECTROSTATIC LAYER-BY-LAYER SELF ASSEMBLY

(51) International classification :C12Q 1/68
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/US2004/039209
 Filing Date :22/11/2004
 (87) International Publication No :WO 2006/057633
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)LOUISIANA TECH UNIVERSITY FOUNDATION
 Address of Applicant :900 TECH DRIVE, RUSTON, LOUISIANA
 71270 (US) U.S.A.
 (72)Name of Inventor :
1)HAYNIE, DONALD,T.

(57) Abstract :

A method for designing polypeptides for the nanofabrication of thin films, coatings, and microcapsules by ELBL for applications in biomedicine and other fields



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3745/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND DEVICE FOR SPEECH ENHANCEMENT IN THE PRESENCE OF BACKGROUND NOISE"

(51) International classification	:G10L 21/02	(71) Name of Applicant :
(31) Priority Document No	:2454296	1)NOKIA CORPORATION
(32) Priority Date	:29/12/2003	Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,
(33) Name of priority country	:Canada	FINLAND, Finland
(86) International Application No	:PCT/CA2004/002203	(72) Name of Inventor :
Filing Date	:29/12/2004	1)JELINEK MILAN
(87) International Publication No	:WO 2005/064595	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In one aspect thereof the invention provides a method for noise suppression of a speech signal that includes, for a speech signal having a frequency domain representation dividable into a plurality of frequency bins, determining a value of a scaling gain for at least some of said frequency bins and calculating smoothed scaling gain values. Calculating smoothed scaling gain values includes, for the at least some of the frequency bins, combining a currently determined value of the scaling gain and a previously determined value of the smoothed scaling gain. In another aspect a method partitions the plurality of frequency bins into a first set of contiguous frequency bins and a second set of contiguous frequency bins having a boundary frequency there between, where the boundary frequency differentiates between noise suppression techniques, and changes a value of the boundary frequency as a function of the spectral content of the speech signal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3745/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "COMPRESSED SOLID DOSAGE FORM MANUFACTURING PROCESS WELL-SUITED FOR USE WITH DRUGS OF LOW AQUEOUS SOLUBILITY AND COMPRESSED SOLID DOSAGE FORMS MADE THEREBY"

(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/US2004/037462
Filing Date	:10/11/2004
(87) International Publication No	:WO 2006/052254
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TEVA PHARMACEUTICAL INDUSTRIES LTD
Address of Applicant :5 BASEL STREET, P.O.BOX 3190, PETAH
TIQVA 49131, ISRAEL Israel

(72)**Name of Inventor :**
1)ILAN ZALIT
2)FANNY LESKA
3)MALI KADOSH
4)DORIT MARCO
5)YONIT TRIGER-MESSER

(57) Abstract :

A pharmaceutical formulation of compounds with low aqueous solubility and method of manufacture thereof. The formulation may include a pharmacologically active compound having low aqueous solubility and starch in the amount of greater than about (25) weight percent. A manufacturing method may include blending the active compound and starch, compressing the blend into a solid, comminuting the solid into granules, wetting the granules, drying the granules, and tableting the dried granules to make a solid pharmaceutical formulation.

(54) Title of the invention : "DISTILLATION PROCESS"

(51) International classification	:C07C 51/12	(71) Name of Applicant :
(31) Priority Document No	:2004-352842	1)DAICEL CHEMICAL INDUSTRIES, LTD.
(32) Priority Date	:06/12/2004	Address of Applicant :1, TEPPPO-CHO, SAKAI-KU SAKARI-
(33) Name of priority country	:Japan	SHI,OSAKA 590-8501,JAPAN. Japan
(86) International Application No	:PCT/JP2005/022713	(72) Name of Inventor :
Filing Date	:05/12/2005	1)HIROYUKI MIURA AND KENICHIRO KAWAZUMI
(87) International Publication No	:WO 2006/062216	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A mixture containing hydrogen iodide and water and having a water content of not more than 5% by weight (particularly not more than 3% by weight) in a distillation system is distilled to prevent condensation of hydrogen iodide in the distillation system. The mixture may comprise hydrogen iodide, water, methanol, methyl iodide, acetic acid, and methyl acetate. Even when the mixture contains hydrogen iodide at a concentration of 1 to 3000 ppm on the basis of weight, an acetic acid product having a concentration of hydrogen iodide of not more than 50 ppm can be obtained by withdrawing a fraction containing hydrogen iodide from the top of the column, and withdrawing acetic acid as a side-cut stream or a stream from the bottom of the column. Such a process (distillation process) effectively inhibits condensation of hydrogen iodide in the distillation system and corrosion in the distillation system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3747/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR PRODUCING 2,2'-BIS (TRIFLUOROMETHYL)-4,4'-DIAMINO BIPHENYL

(51) International classification	:C07C 209/54
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/JP2004/016403
Filing Date	:05/11/2004
(87) International Publication No	:WO 2006/048935
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)AIR WATER INC.

Address of Applicant :2, KITA 3-JO NISHI 1-CHOME, CHUO-KU,
SAPPORO-SHI, HOKKAIDO 060-0003 JAPAN Japan

(72)**Name of Inventor :**

1)NAMEKATA TAKESHI

2)MURATA TETSUO

(57) Abstract :

A process for producing 2,2'-bis (trifluoromethyl)-4,4'-diaminobiphenyl which is useful as a raw material for polyimide resin, etc.. In benzidine rearrangement of 3,3'-bis(trifluoromethyl) hydrazobenzene in the presence of an inorganic acid such as sulfuric acid aqueous solution or concentrated hydrochloric acid, use of a water-immiscible organic solvent such as toluene as reaction solvent can increase the yield of the product. 3,3'-bis(trifluoromethyl) hydrazobenzene can be synthesized by reduction of m-nitrobenzotrifluoride.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3625/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :15/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SILICON MICROPHONE"

(51) International classification	:H04R 19/00
(31) Priority Document No	:200407545-3
(32) Priority Date	:18/10/2004
(33) Name of priority country	:Singapore
(86) International Application No	:PCT/SG2005/000361
Filing Date	:18/10/2005
(87) International Publication No	:WO 2006/049583
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SENSFAB PTE LTD

Address of Applicant :85 SCIENCE PARK DRIVE, # 01-01, THE
CAVENDISH, SINGAPORE 118259 SINGAPORE Singapore

(72)Name of Inventor :

1)KOK KITT-WAI

2)ONG KOK MENG

3)SOORIAKUMAR KATHIRGAMASUNDARAM

4)PATMON BRYAN KEITH

(57) Abstract :

A silicon microphone includes a diaphragm that is able to flex over an aperture, an area allowing electrical connection to the diaphragm, a backplate parallel to and spaced apart from the diaphragm and extending over the aperture, the backplate being fixed, the backplate and diaphragm forming the parallel plates of a capacitor, the backplate and diaphragm being attached to and insulated from each other around at least a portion the boundary of the aperture, and a backplate support attached to the backplate around the boundary of the aperture, the backplate support not forming an electrical connection with the backplate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3626/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD OF PURIFYING A GAS STREAM CONTAMINATED BY CO₂ AND ONE OR MORE HYDROCARBONS AND/OR NITROGEN OXIDES BY ADSORPTION ON AN AGGREGATED ZEOLITIC ADSORBENT "

(51) International classification	:B01J 20/18
(31) Priority Document No	:03/15123
(32) Priority Date	:22/12/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2004/014911
Filing Date	:16/12/2004
(87) International Publication No	:WO 2005/061100
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CECA S.A.

Address of Applicant :4-8, COURS MICHELET, F-92800 PUTEAUX, FRANCE. France

(72)Name of Inventor :

1)LUTZ, CECILE

2)SCHMITT, PAUL-GUILLAUME

(57) Abstract :

The present invention relates to a novel method of purifying a gas stream contaminated by CO₂, hydrocarbons and/or nitrogen oxides, in particular a gas stream based an air or a syngas, by adsorption and a bed of aggregated zeolitic adsorbent based an LSX zeolite or LSX and X zeolites, of which at least 90% of the exchangeable cationic sites of the LSX zeolite or of the LSX/X zeolite blend are occupied by sodium Ions, and the inert binder of which represents at most 5% of the weight of the adsorbent.

(54) Title of the invention : TRANSMISSION IN A SHARED MEDIUM HAVING DIFFERENT ACCESS MODES

(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/IB2004/052908
 Filing Date :22/12/2004
 (87) 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)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)

Address of Applicant :SE-164 83 STOCKHOLM (SE) Sweden

(72)Name of Inventor :

1)FURUSKAR, ANDERS

2)MEYER, MICHAEL

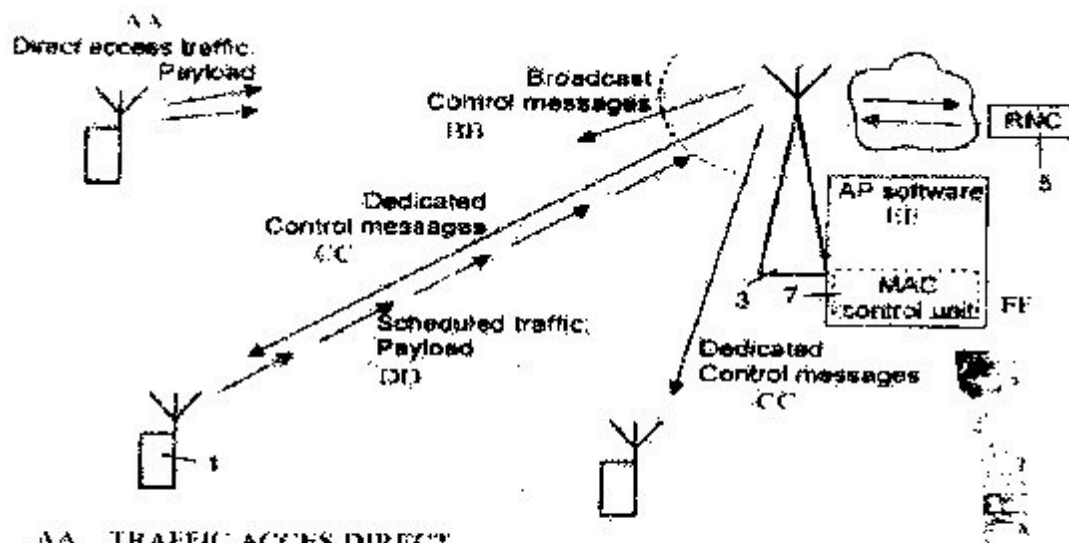
3)LUDWIG, REINER

4)PARKVALL, STEFAN

5)WILLARS, PER

(57) Abstract :

In a telecommunication network including an access point (3) and mobile units (1) a shared communication medium such as a set of frequencies, time slots or codes is shared among the mobile units. For transmissions from the mobile units different access modes are used, e.g. a direct access mode and a scheduled access mode, and such transmissions are also divided in different communication types, each communication type having a priority. In a mode access control unit (7) is determined, for each of the priorities, one of the access modes that is to be used for the communication type that has the respective priority. The mobile units then access, in the case where they have data to transmit, the shared communication medium using the access mode that has been determined for the priority of the communication type to which the data to transmit belongs.



AA TRAFFIC ACCES DIRECT
 BB MESSAGES DE COMMANDE DIFFUSES
 CC MESSAGES DE COMMANDE SPECIALISE
 DD TRAFIC ORDONNANCE CHARGE
 1E LOGICIEL AP
 1F UNITE DE COMMANDE MAC

(54) Title of the invention : METHOD AND DEVICE FOR RENDERING THREE-DIMENSIONAL GRAPHICS

(51) International classification :G06T 15/40
 (31) Priority Document No :04027592.7
 (32) Priority Date :19/11/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2005/012377
 Filing Date :18/11/2005
 (87) International Publication No :WO 2006/053765
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)

Address of Applicant :SE-164 83 STOCKHOLM (SE) Sweden

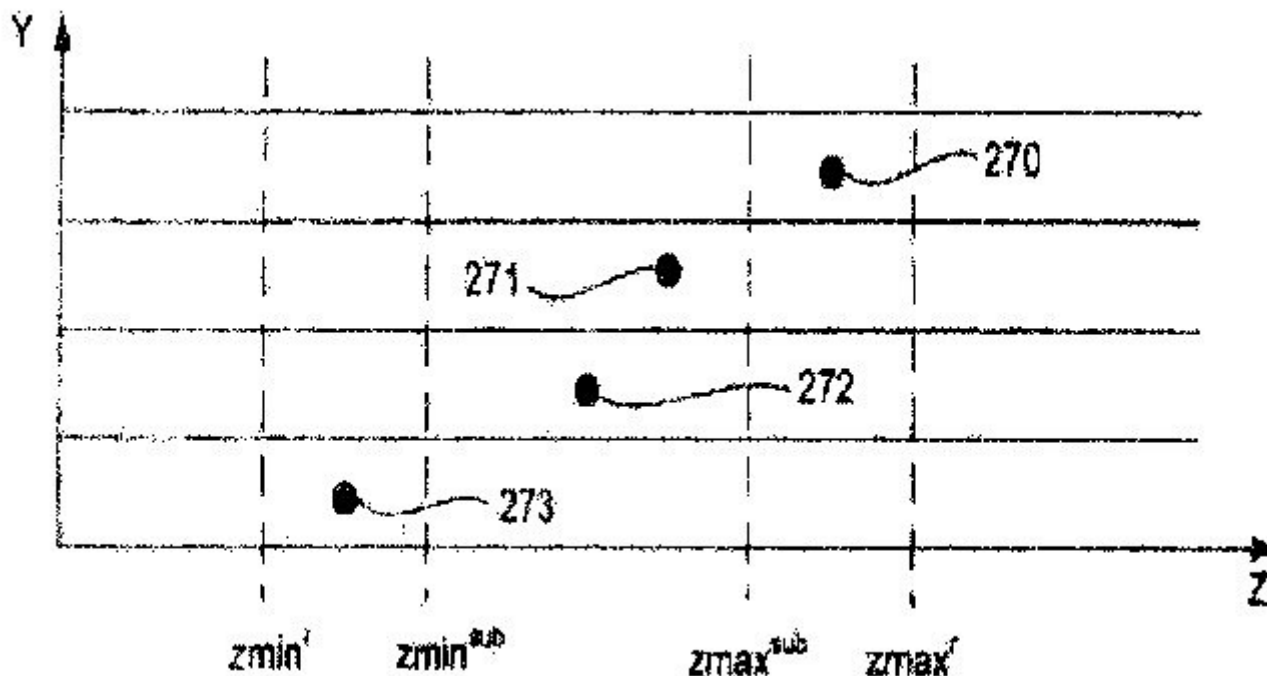
(72)Name of Inventor :

1)STROM, JACOB

2)AKENINE-MOLLER, TOMAS

(57) Abstract :

A method for updating values of a depth buffer (16) comprising values for display blocks (102) of a display (2), and a device for implementing the method. The display is partitioned into a plurality of display regions (101), including a plurality of display blocks and having a minimum region depth value and a maximum region depth value. Each display region includes a plurality of display subregions. A minimum subregion depth value and a maximum subregion depth value are determined relative to at least one of the minimum region depth value and the maximum region depth value.



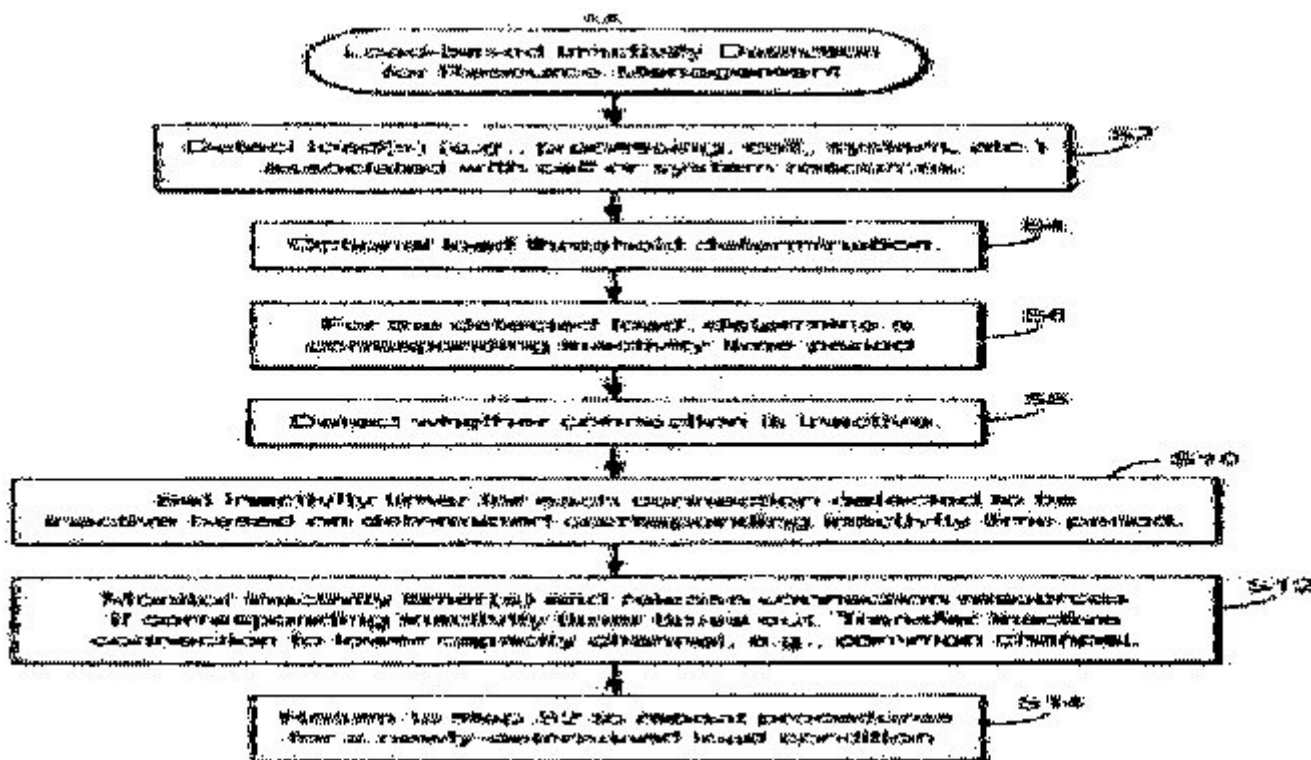
(54) Title of the invention : RADIO RESOURCE MANAGEMENT BASED ON LOAD AND CHANNEL INACTIVITY

(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/SE2004/001800
 Filing Date :03/12/2004
 (87) International Publication No :WO 2006/059932
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
 Address of Applicant :SE-164 83 STOCKHOLM (SE) Sweden
 (72)Name of Inventor :
1)KARLSSON, PATRIK

(57) Abstract :

The data transmission activity of established connections is monitored along with a measure of the load or drain on communication resources. When the load on communication resources increases or when it moves past a threshold, inactivity over a connection is not permitted or is permitted for a shorter time before releasing that user's connection. On the other hand, lower loads allow for a longer (or no) inactivity period before disconnecting the connection. Once inactivity on a connection exceeds the time determined based on load, that connection may be transferred to a lower capacity channel, e.g., a common channel. Alternatively, that inactive connection may be disconnected.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3642/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR LOWERING THE MELT VISCOSITY OF AN AROMATIC SULFONE POLYMER COMPOSITION, AND METHOD FOR MANUFACTURING AN AIRCRAFT COMPONENT"

(51) International classification	:C08L
(31) Priority Document No	:60/452,960
(32) Priority Date	:10/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/005229
Filing Date	:10/03/2004
(87) International Publication No	:WO 2004/081103
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SOLVAY ADVANCED POLYMERS, L.L.C.,
Address of Applicant :4500 MCGINNIS FERRY ROAD,
ALPHRETTA, GA 30005-3914, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)SHARI WEINBERG

(57) Abstract :

Method for lowering the melt viscosity of an aromatic sulfone polymer composition consisting of at least one aromatic sulfone polymer and, optionally, one or more other ingredients [composition (I)], which comprises using an additive consisting of at least one fluorocarbon polymer comprising recurring units derived from at least one perfluorinated monoolefin and at least one perfluoroalkylvinylether and, optionally, one or more other ingredients [additive (A)].Method for manufacturing an aircraft component comprising an aromatic sulfone polymer composition consisting of at least one aromatic sulfone polymer and, optionally, one or more other ingredients, which comprises applying to the aromatic sulfone polymer composition the above method for lowering its melt viscosity.

(54) Title of the invention : REDUNDANT FLOW CONTROL FOR HYDRAULIC ACTUATOR SYSTEMS

(51) International classification :F15B 20/00
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/US2004/039981
 Filing Date :01/12/2004
 (87) International Publication No :WO 2006/006950
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)HR TEXTRON INC.

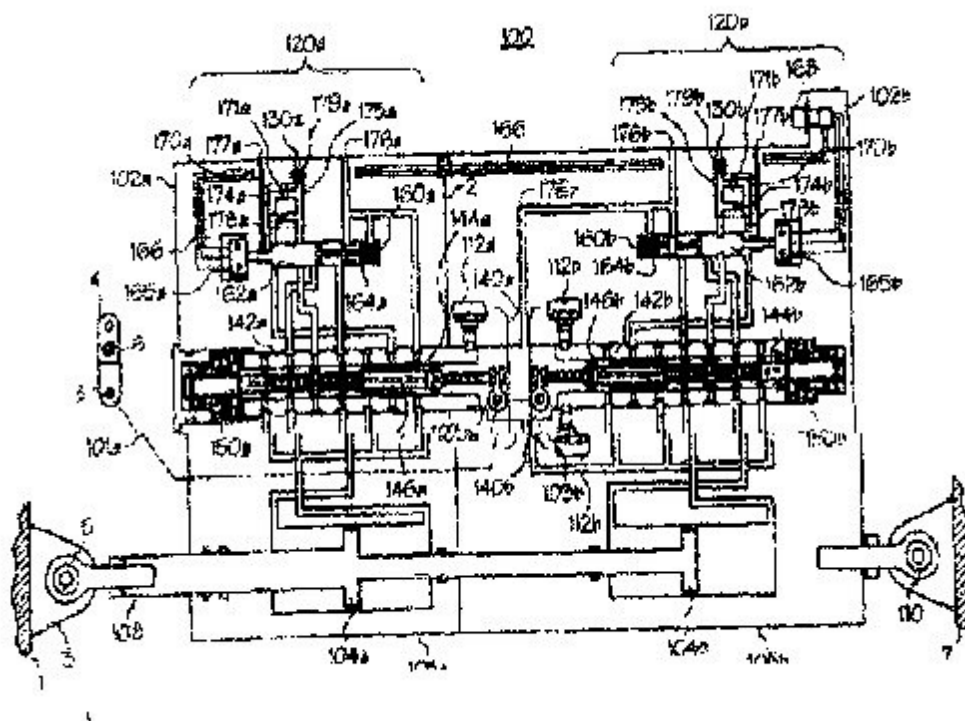
Address of Applicant :25200 W. RYE CANYON ROAD, SANTA CLARITA, CA 91355 (US). U.S.A.

(72)Name of Inventor :

1)HART, KENNETH, E.

(57) Abstract :

Two or more flow control valves (140a, 140b) may be used to provide redundant flow control for a hydraulic actuator (111) or servoactuator. The flow control valves include a sleeve (142a, 142b) control spool (146a, 146b). Under normal operating conditions, each bypass control spool is stationary relative to the sleeve and the flow control valve functions as a four-way hydraulic flow control valve. Each flow control valve is connected to a bypass-shutoff valve (160a, 160b) including a bypass spool that is moveable from a shut-off position to a bypass position. Upon supply pressure failure to one flow control valve, the bypass spool moves to the bypass position, reducing pressure in the corresponding actuator piston chambers. When a primary control spool (146a, 146b) becomes jammed, the corresponding bypass control spool moves within its sleeve (142a, 142b) allowing a bypass groove to port control pressure to the return line, thereby reducing pressure in the corresponding actuator piston chambers.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3642/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "DEVICE AND METHOD FOR FORMING A WOVEN OBJECT WITH OFF-AXIS REINFORCEMENT"

(51) International classification	:B29C 70/24
(31) Priority Document No	:10/993,381
(32) Priority Date	:19/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/040303
Filing Date	:07/11/2005
(87) International Publication No	:WO 2006/055320
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)BLACKDEN, DONALD
2)OUELLETTE, KENNETH
3)COMMANDER, MICHAEL
4)GOERING, JONATHAN

(57) Abstract :

A device for obtaining off-axis reinforcement of a woven object (10). The device is made up of a fixed mandrel (20) and a rotating mandrel (22). The rotating mandrel (22) is connected to the fixed mandrel (20) by a shaft that rotates through the middle of the fixed mandrel (20). The shaft allows the rotating mandrel (22) to move up and down in relation to the fixed mandrel (20). A portion of the woven object (10) can be clamped to the fixed mandrel (20) while a second portion of the woven object (10) can be clamped to the rotating mandrel (22). When rotated, the rotating mandrel (22) causes the warp fibers (12) in the woven object (10) to twist off the 0 Å° direction while fill or hoop fibers (14) remain substantially parallel to the 90 Å° direction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3643/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "DEPOSITING DEVICE"

(51) International classification	:A23G 3/02
(31) Priority Document No	:03029566.1
(32) Priority Date	:22/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/014198
Filing Date	:14/12/2004
(87) International Publication No	:WO 2005/063036
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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1)NELSON, ROY, B.

2)COATESWORTH, WILLIAM, WALTER

3)WALKER, JOHN, HOWARD

4)SUTTON, JONATHAN

5)CRAGGS, RICHARD, JOHNSON

(57) Abstract :

The invention is a depositing device for depositing flowable food containing gas comprising a pressurized feed line conveying flowable food containing gas under pressure into the food; piston means operatively connected to the feed line comprising a piston and a chamber; an outlet to deliver food at the atmospheric pressure into moulds. The device comprises a pressure retaining means arranged to retain the product in the chamber at the same pressure as the line pressure and to deliver the product through the outlet as pressure in the chamber increases from the line pressure upon descent of the piston in the chamber.

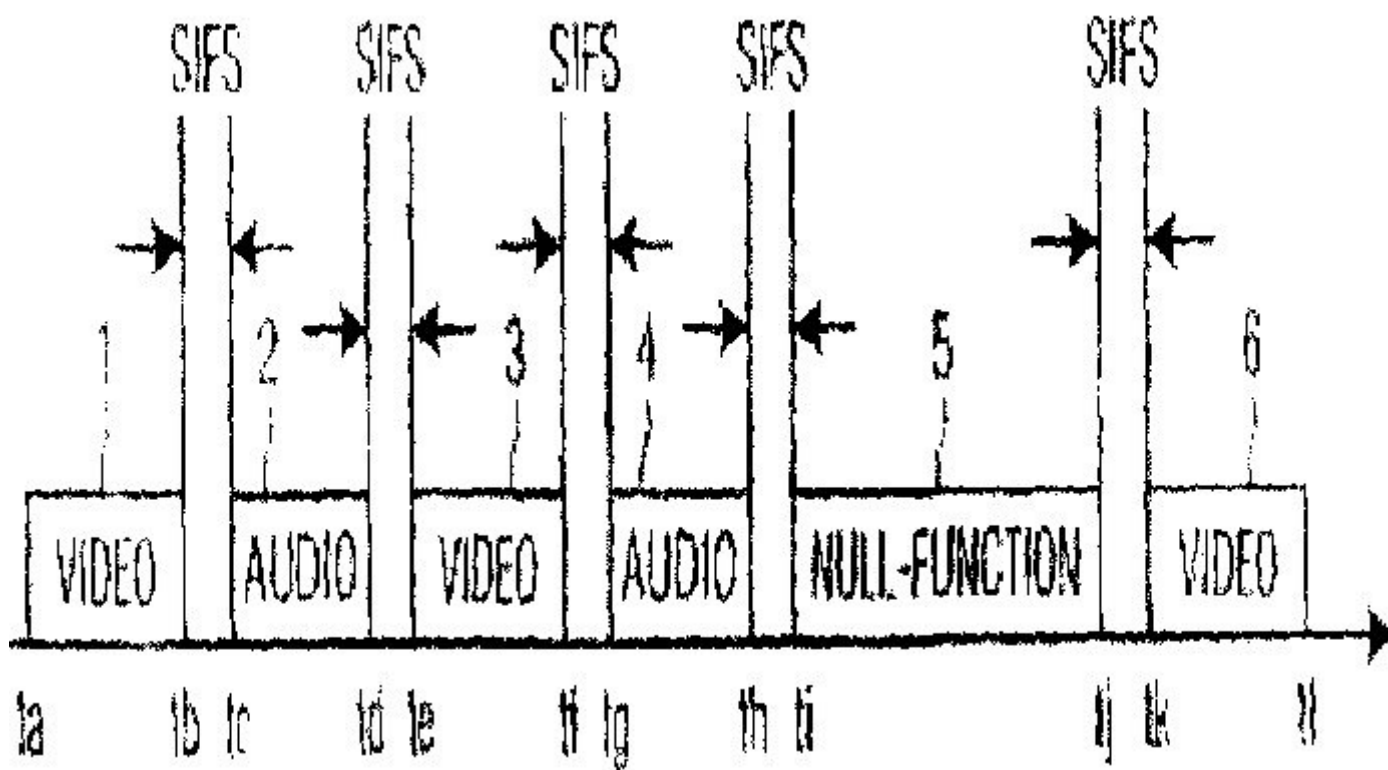
(54) Title of the invention : METHOD FOR WLAN EXCLUSIVE DOWNLINK CHANNEL

(51) International classification :H04L 5/16
 (31) Priority Document No :60/450,912
 (32) Priority Date :28/02/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/006193
 Filing Date :27/02/2004
 (87) International Publication No :WO 2004/079984
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
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 BOULOGNE-BILLANCOURT, FRANCE France
 (72)Name of Inventor :
1)BICHOT, GUILLAUME
2)WANG, CHARLES

(57) Abstract :

A wireless local area network (WLAN) (12) adheres to ANSI/IEEE 802.11 standards and communicates with user terminals (UTs) (14) in a coverage region. The WLAN (12) communicates video and audio to the mobile terminals over a downlink (16) channel. In order to maximize quality of service, the system provides for a method of inhibiting the mobiles terminals from attempting to gain control of the downlink (16) channel during transmission of program information. In particular, the WLAN (12) access point transmits data frames that are separated an inter-frame time period that is shorter than a first inter-frame period defined by the communications standard for allowing a device to gain control of the transmission channel.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3725/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : METHODS AND SYSTEMS FOR CONNECTING MOBILE NODES TO PRIVATE NETWORKS

(51) International classification	:H04L 29/02
(31) Priority Document No	:11/010,594
(32) Priority Date	:13/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/003615
Filing Date	:30/11/2005
(87) International Publication No	:WO 2006/064323
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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75039, USA. U.S.A.

(72)**Name of Inventor :**

1)DEVARAPALLI, VIJAY

2)KODLI, RAJEEV

(57) Abstract :

When mobile node is connected to an access point outside the private network, a tunnel is formed between the mobile node and a home agent on the private network for the transfer of packets. When, the mobile node roams into a region accessible to the private network, the mobile node is connected to the private network using a private network access point while maintaining the tunnel between the mobile node and the home agent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3726/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :23/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : RECEIVER AND METHOD FOR CONCURRENT RECEIVING OF MULTIPLE CHANNELS

(51) International classification	:H04L
(31) Priority Document No	:60/453,328
(32) Priority Date	:10/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/006797
Filing Date	:05/03/2004
(87) International Publication No	:WO 2004/082189
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PUGEL, MICHAEL, ANTHONY

(57) Abstract :

A signal receiving apparatus (100) provides a flexible architecture for single or multiple channel reception capability. According to an exemplary embodiment, the signal receiving apparatus (100) includes a front-end processor (20) and one or more channel recovery elements (40 and/or 60). The front-end processor (20) includes an A/D converter (10), a demultiplexer (12), and one or more filters (16, 18). The A/D converter (10) receives analog RF signals and converts the analog RF signals to digital RF signals. The demultiplexer (12) decimates the digital RF signals to generate decimated RF signals. The one or more filters (16, 18) filter the decimated RF signals to generate filtered RF signals. The one or more channel recovery elements (40 and/or 60) process the filtered RF signals to provide baseband signals corresponding to one or more frequency channels.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3726/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : ANTIANGIOGENESIS THERAPY OF AUTOIMMUNE DISEASE IN PATIENTS WHO HAVE FAILED PRIOR THERAPY

(51) International classification	:C07K 16/22
(31) Priority Document No	:60/637,169
(32) Priority Date	:17/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/045600
Filing Date	:16/12/2005
(87) International Publication No	:WO 2006/066086
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)AGARWAL, SUNIL

(57) Abstract :

The present application describes therapy with angiogenesis antagonists such as anti-VEGF antibodies. In particular, the application describes the use of such antagonists to treat autoimmune disease in a patient who has failed prior treatment such as treatment with DMARDs or TNF α -inhibitors.

(54) Title of the invention : ATTENUATED STRAINS OF VIBRIO CHOLERAE WITH IMPROVED BIOLOGICAL SAFETY FEATURES IN FREEZE DRIED FORM FOR ORAL VACCINATION

(51) International classification :A61K 39/106
 (31) Priority Document No :2003-0039
 (32) Priority Date :20/02/2003
 (33) Name of priority country :Cuba
 (86) International Application No :PCT/CU2004/000002
 Filing Date :19/02/2004
 (87) International Publication No :WO 2004/073736
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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6)LEDON PEREZ, TALENA YAMILE

7)SILVA LARRANAGA, YUSSUAN

8)SUZARTE PORTAL, EDITH

9)DELGADO RODRIGUEZ, HERMINIA DE LA CARIDAD

10)URRA VILLAVICENCIO, CARIDAD

(57) Abstract :

The present invention discloses new live attenuated strains for oral immunization against cholera that are provided in freeze dried formulations for long term storage and administration to humans. These strains combine the two most important properties of live attenuated cholera vaccine candidates. One such property is being well tolerated by people ingesting them, This was achieved by virtue of mutations already described in the art. The second property is having enhanced environmental safety due to the absence of VGJΦ DNA in their genomes and also due to null mutations in the mshA gene or other spontaneous mutations conducive to the lack of MSHA type IV fimbria on the bacterial surface. This was done envisioning that VGJΦ is a filamentous phage able to recombine with CTXΦ and disseminate the cholera toxin genes. This VGJΦ phage as well as the VGJΦ-CTXΦ recombinants uses the MSHA fibers as receptor. Being devoid of MSHA fimbria the vaccine candidates are protected from acquiring CTXΦ from the recombinant hybrid VGJΦ-CTXΦ. Being devoid of VGJΦ, the vaccine candidates are impaired in the dissemination of CTXΦ, via VGJΦ.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3748/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SCAN MOTOR"

(51) International classification	:G06K 7/10
(31) Priority Document No	:11/047,240
(32) Priority Date	:31/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/001470
Filing Date	:17/01/2006
(87) International Publication No	:WO 2006/083532
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MARK DRZYMALA
2)EDWARD BARKAN
3)HENG ZHANG

(57) Abstract :

Methods and apparatus for providing a relatively miniature injection molded scan motor, for example, for a retrore-flective illumination system. An exemplary scan motor comprises a spring module that includes a static substrate and a dynamic substrate coupled together by an injection molded flexible spring. In an embodiment, the spring can be liquid injection molded. The scan motor also comprises a magnet and a reflective element that extends beyond the static substrate and/or the dynamic substrate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3749/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD OF MAKING DORZOLAMIDE HYDROCHLORIDE"

(51) International classification	:C07D 495/04
(31) Priority Document No	:60/642,166
(32) Priority Date	:06/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/000186
Filing Date	:06/01/2006
(87) International Publication No	:WO 2006/074230
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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2)CZABA SZABO

3)ERIKA MAGYAR MOLNARNE

4)ADRIENNE KOVACSNE-MEZEI

5)CLAUDE SINGER

6)JUDITH ARONHIME

(57) Abstract :

Processes for the preparation of dorzolamide hydrochloride and an intermediate of Formula (IV), are provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3807/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "EIGENVALUE DECOMPOSITION AND SINGULAR VALUE DECOMPOSITION OF MATRICES USING JACOBI ROTATION"

(51) International classification	:G06F 17/16
(31) Priority Document No	:60/628,324
(32) Priority Date	:15/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/041783
Filing Date	:15/11/2005
(87) International Publication No	:WO 2006/053340
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JOHN W.KETCHUM
2)J.RODNEY WALTON
3)MARK S. WALLACE
4)STEVEN J.HOWARD
5)HAKAN INAOGLU

(57) Abstract :

Techniques for decomposing matrices using Jacobi rotation are described. Multiple iterations of Jacobi rotation are performed on a first matrix of complex values with multiple Jacobi rotation matrices of complex values to zero out the off-diagonal elements in the first matrix. For each iteration, a submatrix may be formed based on the first matrix and decomposed to obtain eigenvectors for the submatrix, and a Jacobi rotation matrix may be formed with the eigenvectors and used to update the first matrix. A second matrix of complex values, which contains orthogonal vectors, is derived based on the Jacobi rotation matrices. For eigenvalue decomposition, a third matrix of eigenvalues may be derived based on the Jacobi rotation matrices. For singular value decomposition, a fourth matrix with left singular vectors and a matrix of singular values may be derived based on the Jacobi rotation matrices.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3808/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ORGANIC PHOTSENSITIVE OPTOELECTRONIC DEVICE HAVING A PHENANTHROLINE EXCITON BLOCKING LAYER"

(51) International classification	:HO1L 51/42
(31) Priority Document No	:60/630,629
(32) Priority Date	:24/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042699
Filing Date	:22/11/2005
(87) International Publication No	:WO 2006/086040
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)MARK E. THOMPSON
2)JIAN LI
3)STEPHEN R.FORREST
4)BARRY P.RAND

(57) Abstract :

An organic photosensitive optoelectronic device, having an anode, a cathode, and an organic blocking layer between the anode and the cathode is described, wherein the blocking layer comprises a phenanthroline derivative, and at least partially blocks at least one of e.xcitons, electrons, and holes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3809/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "INFORMATION PROCESSING DEVICE AND METHOD, AND PROGRAM"

(51) International classification	:G06F 17/30	(71) Name of Applicant :
(31) Priority Document No	:2005/281357	1)SONY CORPORATION
(32) Priority Date	:28/09/2005	Address of Applicant :1-7-1 KONAN, MINATO-KU, TOKYO 108-
(33) Name of priority country	:Japan	0075, JAPAN Japan
(86) International Application No	:PCT/JP2006/318373	(72) Name of Inventor :
Filing Date	:15/09/2006	1)NORIYUKI YAMAMOTO, KEI TATENO, MARI SAITO,
(87) International Publication No	:WO 2007/037139	TOMOHIRO TSUNODA AND MITSUHIRO MIYAZAKI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an information processing device, an information processing method, and a program that make it possible to prevent recommendation in a CF method from concentrating on a part of contents, and recommend a content to a user with little history information. In step S11, another user X having most similar history information to that of a user A to whom to recommend a musical piece is detected. In step S12, a musical piece a that the user X has and which the user A does not have is detected. In step S13, a cluster in each cluster layer to which the musical piece a belongs is identified. Then, in step S14, common musical pieces classified into all the clusters identified are extracted and set as recommendation candidates. Further, in step S15, one musical piece that has most similar cluster information to that of the musical piece a is selected among the musical pieces as recommendation candidates. The musical piece selected in this step is recommended to the user A. The present invention is applicable to content selling sites set up on the Internet, for example,

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3775/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "HOLOGRAMS AND HOLOGRAM FABRICATION METHODS AND APPARATUS"

(51) International classification	:B42D 15/10
(31) Priority Document No	:0425831.5
(32) Priority Date	:24/11/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/050208
Filing Date	:21/11/2005
(87) International Publication No	:WO 2006/056810
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)WILTSHIRE JOHN

2)WINTERBOTTOM DAVID ROY

(57) Abstract :

This invention relates to improved methods of fabricating hologram systems, in particular holograms on a substrate such as a security document or bank note, to hologram systems fabricated by the described methods, and to starting materials for the methods. A method of preparing a hologram on a substrate, the method comprising: providing a hologram recording medium, the material comprising a carrier bearing a photosensitive hologram recording layer, recording a hologram in said photosensitive hologram recording layer, applying an adhesive to said hologram recording layer; attaching said carrier bearing said hologram recording layer to a substrate using said adhesive; and removing said carrier to leave said hologram recording layer attached to said substrate by said adhesive.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3777/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "CONTROLLED-VOLUME INFUSION DEVICE"

(51) International classification	:A61M 5/178
(31) Priority Document No	:60/629,795
(32) Priority Date	:19/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/041950
Filing Date	:18/11/2005
(87) International Publication No	:WO 2006/055834
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)NEEDLE STANLEY A.
2)LAMBORN ANDREW N

(57) Abstract :

An infusion device capable of administering liquid medication at a continuous flow rate, and upon user demand delivers a controlled volume dosage of liquid medication at a higher dosage flow rate. The dosage reservoir (200) remains empty until the user actuates it by selectively and temporarily removing the pressure source, such as a spring (230). During actuation, fluid rapidly flows from the medication reservoir (100) to fill the dosage reservoir (200). After actuation, the pressure source (230) exerts a higher pressure on the dosage reservoir (200) than the medication reservoir pressure (100), which results in a temporary higher bolus flow rate. Thus, two distinct flow rates are achieved with one flow restrictor element (700).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3778/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHODS FOR REFOLDING OF RECOMBINANT ANTIBODIES"

(51) International classification	:C12P 21/06
(31) Priority Document No	:60/621,295
(32) Priority Date	:22/10/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/038045
Filing Date	:21/10/2005
(87) International Publication No	:WO 2006/047340
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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4)RICCI MARGARET

5)GADGIL HIMANSHU S.

6)BANKS DOUGLAS

7)ZHOU JOE

8)LU YUEFENG

(57) Abstract :

The present invention is generally directed to methods of producing increase in the enrichment or recovery of preferred forms of IgG proteins. More particularly, the invention relates to subjecting preparations of such recombinant IgG proteins with a reduction/oxidation coupling reagent and optionally a chaotropic agent.

(54) Title of the invention : "METHOD FOR IDENTIFYING AND DESIGNING IMMUNOGENIC PEPTIDES"

(51) International classification	:G01N 33/53	(71) Name of Applicant :
(31) Priority Document No	:60/630,718	1)HEALTH RESEARCH INC.
(32) Priority Date	:24/11/2004	Address of Applicant :ELM AND CARLTON STREETS,BUFFALO,
(33) Name of priority country	:U.S.A.	NEW YORK 14263, USA U.S.A.
(86) International Application No	:PCT/US2005/042882	2)BOARD OF REGENTS
Filing Date	:23/11/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/058277	1)FERRONE SOLDANO
(61) Patent of Addition to Application Number	:NA	2)IOANNIDES CONSTANTIN
Filing Date	:NA	3)MURRAY JAMES L III
(62) Divisional to Application Number	:NA	4)KAWANO KOUICHIRO
Filing Date	:NA	

(57) Abstract :

The invention provides a method for identifying peplides for use in increasing a cytotoxic T lymphocytes (CTL) response to an antigen. The method comprises the steps of comparing the amino acid sequence of the VH and/or VL portions of. an anti-idiotypic monoclonal antibody to the amino acid sequence of an antigen to identify regions of homology between the Ab2 and the antigen, and to further identify and HLA binding motif in a homologous region. The identified homologous region which comprises an HLA binding motif defines a peptide sequence that is useful for stimulating a CTL response. Also provided are peptides identified by the method, and a method of using the peptides to stimulate a CTL response in an individual.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3780/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "FRICTION-WELDED CONNECTION BETWEEN A SHEET METAL ELEMENT AND A ROTATION BODY"

(51) International classification	:B23K 20/12
(31) Priority Document No	:10 2004 059 625.5
(32) Priority Date	:10/12/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/013108
Filing Date	:07/12/2005
(87) International Publication No	:WO 2006/061203
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)EJOT GMBH & CO. KG.
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LAASPHE GERMANY Germany
(72)**Name of Inventor :**
1)DR. CHRIST EBERHARD

(57) Abstract :

Friction-welded connection between a sheet metal element and a therein inserted rotation body. The sheet metal element is provided with a protruding, circular annular wall as a pressure face, which pressure face is adapted to be engaged by the rotation body with a counter-pressure face. At least one pressure face is of such conicity that the insertion of the rotation body loads the annular wall with increasing pressure, there being formed a friction-welded connection between rotation body and annular wall as a result of rotation of the rotation body.

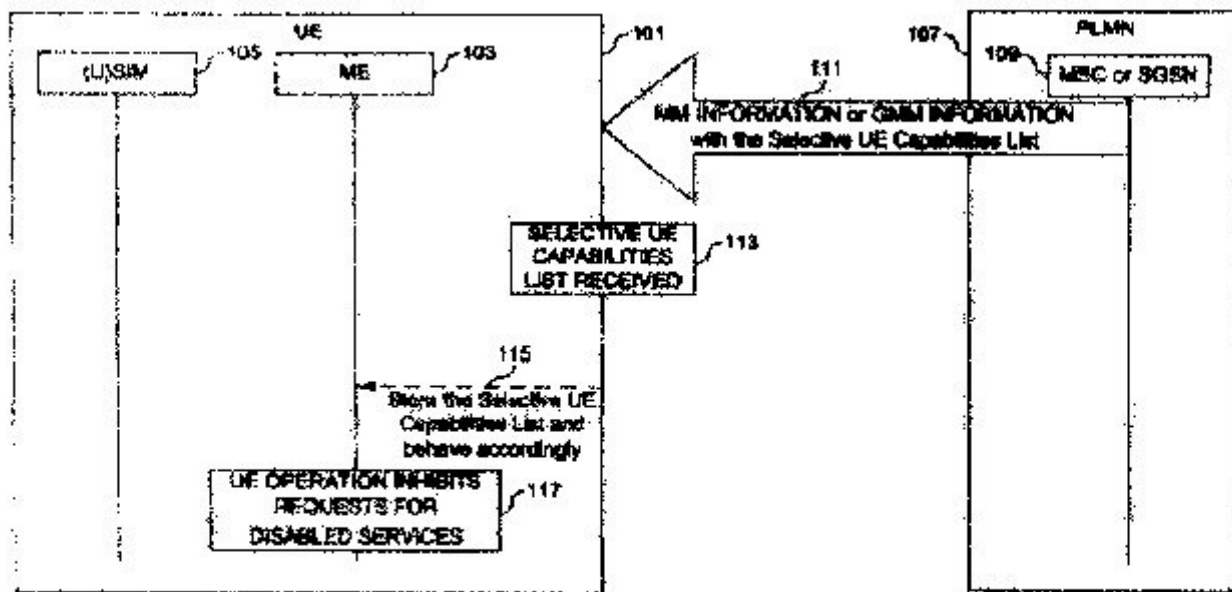
(54) Title of the invention : SELECTIVE DISABLEMENT OF MOBILE COMMUNICATION EQUIPMENT CAPABILITIES

(51) International classification :H04Q 7/38
 (31) Priority Document No :60/625,087
 (32) Priority Date :04/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP2005/011809
 Filing Date :04/11/2005
 (87) International Publication No :WO 2006/048301
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
 Address of Applicant :SE-164 83 STOCKHOLM (SE) Sweden
 (72)Name of Inventor :
1)HERRERO VERON, CHRISTIAN

(57) Abstract :

Network services and/or network capabilities in a mobile terminal operating in a mobile communications system are selectively enabled. This involves receiving an information element encoded to indicate whether each of a number of network services and/or network capabilities is enabled or disabled. The information element is then stored in the mobile terminal. The mobile terminal is then operated in a way that inhibits the mobile terminal from requesting all network services and network capabilities that are indicated by the information element as being disabled. The information element may optionally include a text string and/or a customer service number to be displayed to a user of the mobile terminal for the purpose of assisting the user in determining the cause of the nonavailability of one or more services and/or capabilities.



111 ...INFORMATIONS MM OU INFORMATIONS GMM AVEC LISTE SELECTIVE DE CAPACITES UE
 112 ...LISTE SELECTIVE DE CAPACITES UE RECUE
 115 ...STOCKER LA LISTE SELECTIVE DE CAPACITES UE ET AGIR EN CONSEQUENCE
 117 ...OPERATION UE INHIBANT DES DEMANDES POUR DES SERVICES DESACTIVES
 109 ...MSC OU SGSN

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3788/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/07/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "AGONIST ANTI-TRKC ANTIBODIES AND METHODS USING SAME"

(51) International classification :C07K 16/28

(31) Priority Document No :60/532,592

(32) Priority Date :23/12/2003

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

(86) International Application No :PCT/US2004/043435

Filing Date :23/12/2004

(87) International Publication No :WO 2005/062955

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)RINAT NEUROSCIENCE CORP.

Address of Applicant :230 E. GRAND AVENUE, SOUTH SAN FRANCISCO, CA 94080, UNITED STATES OF AMERICA. U.S.A.

(72)**Name of Inventor :**

1)JAUME PONS

(57) Abstract :

The invention concerns agonisi anti-trkC antibodies, polypeptides, and polynucleotides encoding the same. The invention further concerns use of such antibodies, polypeptides and/or polynucleotides in the treatment and/or prevention of neu-roopathies, such as sensory neuropathies, including taxol-induced sensory neuropathy, cisplatin-induced sensory neuropathy, and pyridoxine-induced sensory neuropathy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3788/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUS AND METHOD FOR MEASURING GAP BULK DENSITY OF A CATALYTIC CONVERTER SUPPORT MAT

(51) International classification	:G06K 9/00
(31) Priority Document No	:11/013,095
(32) Priority Date	:15/12/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/044900
Filing Date	:12/12/2005
(87) International Publication No	:WO 2006/065733
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TENNECO AUTOMOTIVE OPERATING COMPANY INC.
Address of Applicant :500 NORTH FIELD DRIVE, LAKE FOREST,
ILLINOIS 60045, USA U.S.A.
(72)**Name of Inventor :**
1)TOBIN L. HORN
2)SCOTT J. WHEELER

(57) Abstract :

Gap bulk density (GBD) of a support mat surrounding a catalyst substrate in a catalytic converter is calculated using an average gap width optically determined by a camera system. Mat weight determined at an assembly station is bar coded and placed in a bar code label attached to the converter under test. A programmable controller calculates an average gap width from a plurality of camera readings. GBD is then calculated using mat weight and dimensions, and the GBD is compared to an acceptable range to determine pass/failure of the converter.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3789/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/07/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "DI-STEROIDAL PRODRUGS OF ESTRADIOL"

(51) International classification	:C07J 1/00
(31) Priority Document No	:60/536, 527
(32) Priority Date	:15/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/041464
Filing Date	:10/12/2004
(87) International Publication No	:WO 2005/070949
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)WARNER CHILCOTT COMPANY, INC.

Address of Applicant :P.O.BOX 1005, UNION STREET KM 1.1,
FAJARDO, PUERTO RICO 00738-1005, UNITED STATES OF
AMERICA. U.S.A.

(72)Name of Inventor :

1)JOHN ALEXANDER KING

2)JAMES KEOWN

3)JAMES WILLIAM McILROY

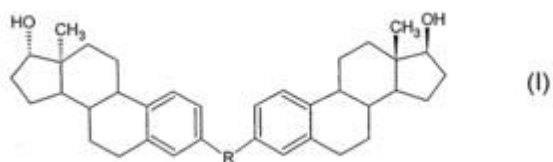
4)WILLIAM PAUL ARMSTRONG

5)ANTHONY McKERVEY

6)AUSTIN McMORDIE

(57) Abstract :

the present invention is a di-steroidal prodrug of estradiol having the following formula:



(54) Title of the invention : DRIER

(51) International classification	:F26B 15/14	(71) Name of Applicant :
(31) Priority Document No	:10 2004 056 404.3	1)DURR SYSTEMS GMBH
(32) Priority Date	:23/11/2004	Address of Applicant :OTTO-DURR-STRASSE 8, 70435
(33) Name of priority country	:Germany	STUTTGART (DE) Germany
(86) International Application No	:PCT/EP2005/012000	(72) Name of Inventor :
Filing Date	:09/11/2005	1)ORTLIEB, KONRAD
(87) International Publication No	:WO 2006/056318	2)ZURICH, HELMUT
(61) Patent of Addition to Application Number	:NA	3)WESCHKE, JURGEN
Filing Date	:NA	4)NAPFEL, PETER
(62) Divisional to Application Number	:NA	5)FOTTINGER, MANFRED
Filing Date	:NA	6)STRAUSS, RUDOLF

(57) Abstract :

In order to provide an easy-to-assemble drier (100) for drying surface-treated workpieces, in particular vehicle bodies (110), which are each disposed on a respective workpiece carrier (109), comprising a drier housing (102) having a drier tunnel (108), through which the workpieces are moved along a conveying direction (112) and which is delimited in a downward direction by a drier floor (116) comprising a plurality of floor elements (118), and a conveying device (138) that conveys the workpieces through the drier tunnel (108), it is proposed that the conveying device (138) comprises a plurality of carrying roller units (140), which are disposed successively in the conveying direction (112) and each comprise at least one carrying roller (142), on which the workpiece carriers (109) rest as they are conveyed through the drier tunnel (108), wherein the carrying roller units (140) are each mountable separately on a respective floor element (118) of the drier floor (116).

(54) Title of the invention : "PEROXIDE VULCANIZABLE BUTYL COMPOSITIONS USEFUL FOR RUBBER ARTICLES"

(51) International classification :C08L 23/22
 (31) Priority Document No :60/634,367
 (32) Priority Date :08/12/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/CA2005/001739
 Filing Date :16/11/2005
 (87) International Publication No :WO 2006/060896
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

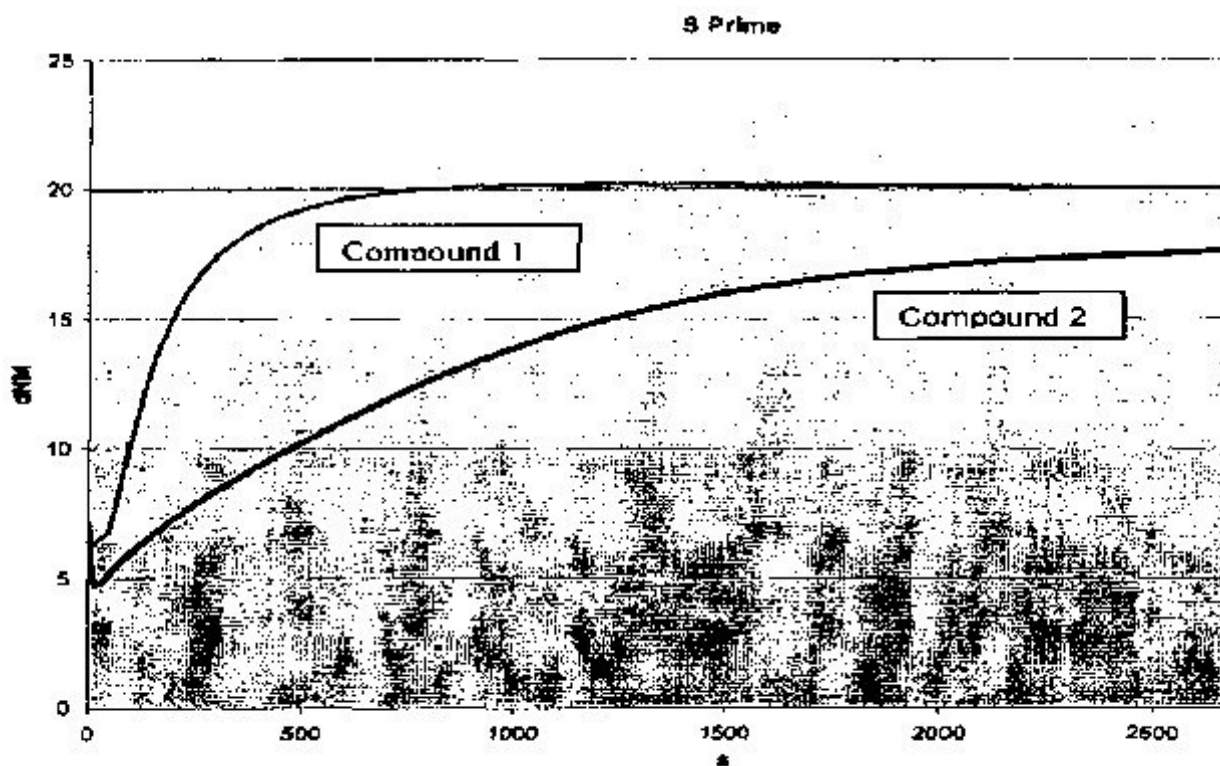
1)LANXESS INC.Address of Applicant :P.O.BOX 3001, 1265 VIDAL STREET,
SOAETH, SARNIA, ONTARIO N7T 7M2, CANADA. Canada

(72)Name of Inventor :

1)ADAM GRONOWSKI**2)AKHTAR OSMAN****3)TREENA CROCKETT**

(57) Abstract :

The present invention is directed to a peroxide curable rubber composition containing a butyl rubber polymer, a high vinyl polybutadiene polymer; an olefin polymer of ethylene, at least one alpha-olefin, and optionally at least one diene, and between 1 to 10 phr of a peroxide curing agent. The present invention is also directed to a peroxide curable rubber composition containing a butyl polymer, an EP(D)M rubber polymer, and a 1,2-polybutadiene polymer. Shaped articles made from the compositions find use as containers for Pharmaceuticals, a condenser cap, a seal for fuel cells, a container containing electrolytes, rings, dampening devices, seals and sealants.



(54) Title of the invention : "EFFICIENT COMPUTATION FOR EIGENVALUE DECOMPOSITION AND SINGULAR VALUE DECOMPOSITION OF MATRICES"

(51) International classification :G06F 17/16
 (31) Priority Document No :60/628,324
 (32) Priority Date :15/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/041784
 Filing Date :15/11/2005
 (87) International Publication No :WO 2006/053341
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)QUALCOMM INCORPORATED

Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121-1714, USA U.S.A.

(72)Name of Inventor :

1)STEVEN J.HOWARD

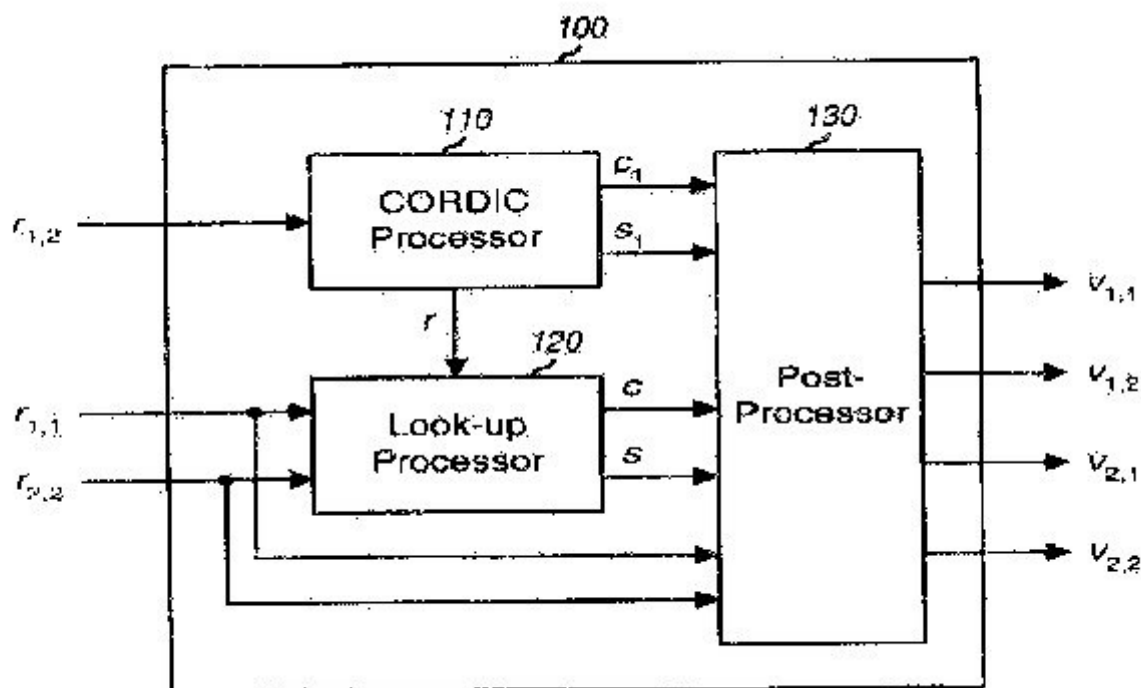
2)JOHN W.KETCHUM

3)MARK S. WALLACE

4)JAY RODNEY WALTON

(57) Abstract :

For eigenvalue decomposition, a first set of at least one variable is derived based on a first matrix being decomposed and using Coordinate Rotational Digital Computer (CORDIC) computation. A second set of at least one variable is derived based on the first matrix and using a look-up table. A second matrix of eigenvectors of the first matrix is then derived based on the first and second variable sets. To derive the first variable set, CORDIC computation is performed on an element of the first matrix to determine the magnitude and phase of this element, and CORDIC computation is performed on the phase to determine the sine and cosine of this element. To derive the second variable set, intermediate quantities are derived based on the first matrix and used to access the look-up table.



(54) Title of the invention : "CLOSED-LOOP RATE CONTROL FOR A MIMO COMMUNICATION SYSTEM"

(51) International classification :H04L 1/00
 (31) Priority Document No :60/628,568
 (32) Priority Date :16/11/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/041696
 Filing Date :16/11/2005
 (87) International Publication No :WO 2006/055718
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)QUALCOMM INCORPORATED

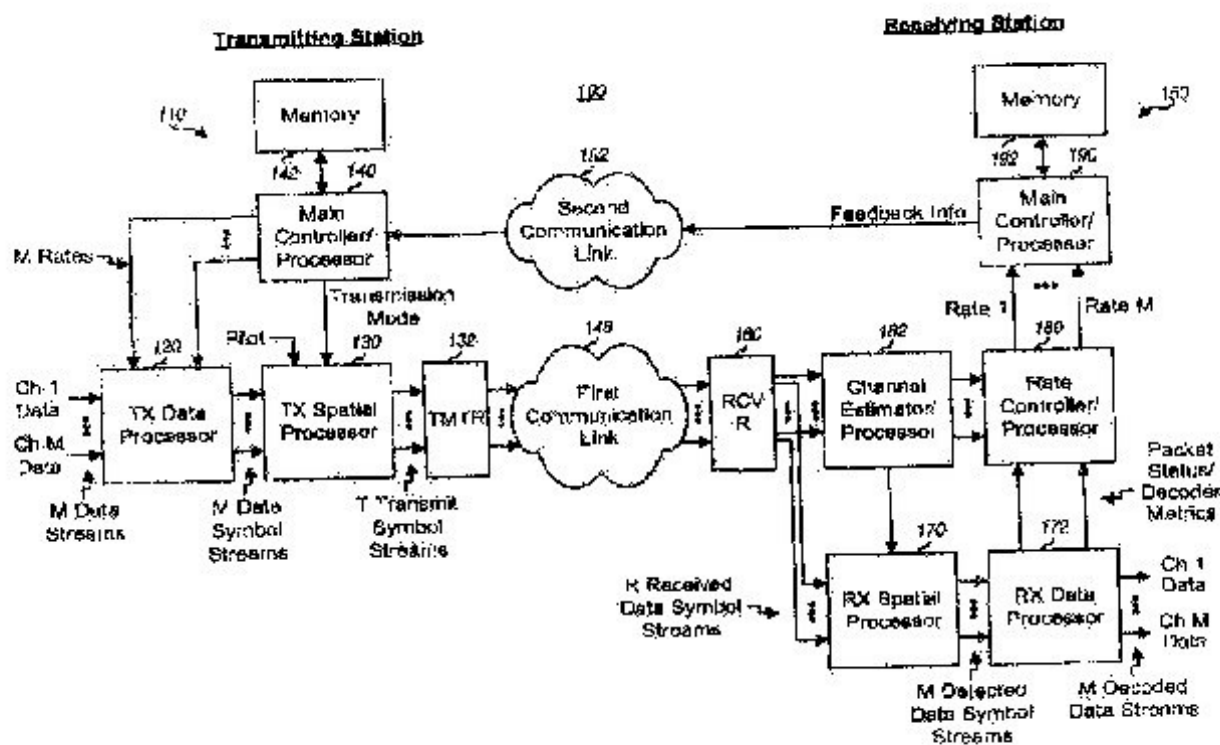
Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121-1714, USA U.S.A.

(72)Name of Inventor :

1)JAY RODNEY WALTON

(57) Abstract :

In a MIMO system, rate control is achieved with an inner loop that selects rates for data streams sent via a MIMO channel and an outer loop that regulates the operation of the inner loop. For the inner loop, SNR estimates are obtained for each data stream based on received pilot symbols and/or received data symbols. An effective SNR is derived for each data stream based on the SNR estimates, a diversity order, a MIMO backoff factor, and an outer loop backoff factor for the data stream. The rates are then selected for the data streams based on the effective SNRs for the data streams.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3814/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ENDOSCOPE WITH IMPROVED MANEUVERABILITY"

(51) International classification	:A61B 1/31	(71) Name of Applicant :
(31) Priority Document No	:60/652,586	1)STRYKER GI LTD.
(32) Priority Date	:14/02/2005	Address of Applicant :ADVANCED TECHNOLOGY CENTER
(33) Name of priority country	:U.S.A.	(MATAM), P.O.BOX 15042, 31905 HAIFA, ISRAEL Israel
(86) International Application No	:PCT/IL2006/000159	(72) Name of Inventor :
Filing Date	:08/02/2006	1)AVI, LEVY
(87) International Publication No	:WO 2006/085311	2)SHAI, BRENNER
(61) Patent of Addition to Application Number	:NA	3)DAN, OZ
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Apparatus and method for endoscopic examination of a tubular conduit are described. The apparatus is provided with an insertion tube fitted at a distal end thereof with an optical head for visualization of the conduit's interior. The insertion tube is coupled with a major inflatable sleeve, which upon inflation is capable of propelling the endoscope within the conduit. The insertion tube is also coupled with the at least one auxiliary inflatable sleeve, which upon inflation thereof provides additional propelling force for advancement of the insertion tube within the conduit. By inflating the major sleeve and the at least one auxiliary sleeve, it is possible to distribute the propulsion force along the insertion tube.

(54) Title of the invention : "APPARATUS AND METHOD FOR INTERLEAVING CHANNELS IN A MOBILE COMMUNICATION SYSTEM"

(51) International classification	:H04B 1/69	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0099462	1)SAMSUNG ELECTRONICS CO.,LTD.
(32) Priority Date	:30/11/2004	Address of Applicant :416, MAETAN-DONG, YEONGTONG-GU,
(33) Name of priority country	:Republic of Korea	SUWON-SI, GYEONGGI-DO, REPUBLIC OF KOREA. Republic of
(86) International Application No	:PCT/KR2005/004072	Korea
Filing Date	:30/11/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/059871	1)KIM, DONG-HEE
(61) Patent of Addition to Application Number	:NA	2)KWON, HWAN-JOON
Filing Date	:NA	3)KIM, YOUN-SUN
(62) Divisional to Application Number	:NA	4)HAN, JIN-KYU
Filing Date	:NA	

(57) Abstract :

An apparatus and method interleaving symbols coded by a turbo encoder in a communication system that uses the turbo encoder for encoding transmission information into coded systematic symbols and at least one parity symbol pair, and maps the coded symbols using a second or higher modulation order before transmission. An interleaver controller performs a control operation of cyclic-shifting the systematic symbols among the symbols coded by the turbo encoder depending on a size of a physical packet to be transmitted, the number of transmission slots, and the modulation order, using an equation of $(K \times c + k) \bmod R$, and cyclic-shifting redundancy symbols constituting the remaining size of the coded symbols to be transmitted, using an equation of $\text{floor}\{(K \times c + k)/D\} \bmod R$. An interleaver cyclic-shifts input symbols under the control of the interleaver controller.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3669/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS AND CATALYST FOR C8 ALKYLAROMATIC ISOMERIZATION"

(51) International classification	:B01J 23/42
(31) Priority Document No	:10/749,179
(32) Priority Date	:30/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/043952
Filing Date	:29/12/2004
(87) International Publication No	:WO 2005/065380
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)UOP LLC.

Address of Applicant :25 EAST ALGONQUIN ROAD, DES
PLAINES, ILLINOIS 60017-5017, USA. U.S.A.

(72)**Name of Inventor :**

1)EFIGENIO ALEJANDRO LEON-ESCAMILLA

2)PAULA LUCY BOGDAN

3)JOHN EDWARD BAUER

4)GREGORY FRANCIS MAHER

5)ROBERT BANGT LARSON

(57) Abstract :

A process for isomerizing ethylbenzene into xylenes such as para-xylene using a zeolitic catalyst system based on MTW-type zeolite is disclosed. Preferably the two metals are platinum and tin. The invention obtains a stable and improved yield of xylenes such as para-xylene without excess benzene production by dealkylation. The zeolitic silica-to-alumina ratio ranges from 20 to 45. Use of MTW substantially free of mordenite improves yields and integrated aromatics complex economics by reducing undesirable aromatic ring-loss reactions.

(54) Title of the invention : MULTIPLE CLOSED CAPTIONING FLOWS AND CUSTOMER ACCESS IN DIGITAL NETWORKS

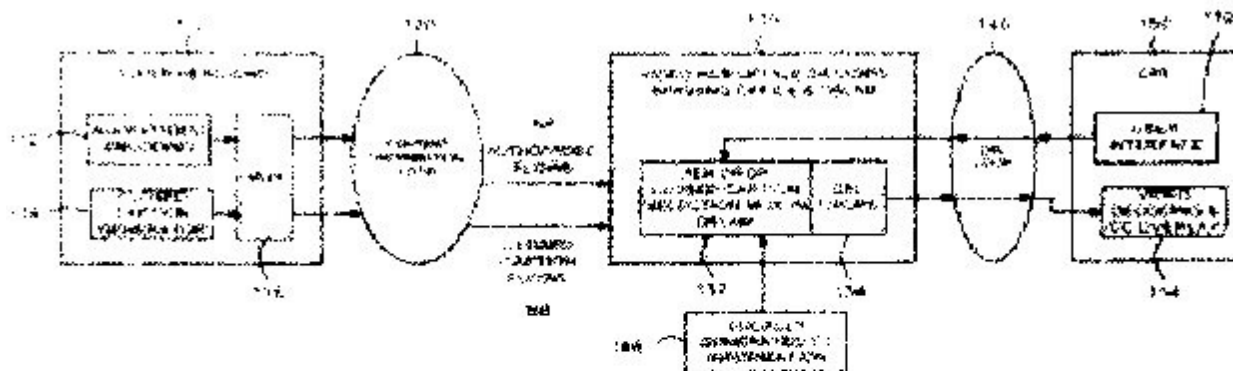
(51) International classification	:H04N 5/445
(31) Priority Document No	:60/633,473
(32) Priority Date	:06/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/025035
Filing Date	:14/07/2005
(87) International Publication No	:WO 2006/062553
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) **Name of Applicant :**
1) THOMSON LICENSING
 Address of Applicant :46, QUAI A.LE GALLO, F-92100
 BOULOGNE-BILLANCOURT (FR) France

(72) **Name of Inventor :**
1) RAMASWAMY, KUMAR

(57) Abstract :

There are provided a customer premise equipment (CPE) device, a corresponding method, and a Digital Subscriber Line Access Multiplexer (DSLAM) for connecting to a digital network. The CPE device includes a user input device for receiving a user input specifying one or more channels for which closed caption (CC) information is sought. The CPE device also includes a decoder for receiving the CC information for the one or more channels specified by the user input.



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2. CONTRIBUTIONS, DES DROITS DE TIMBRE, DES
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- 1-34 L'ENSEMBLE DES RESISTANTS DE LA LIGNE FRANCOISE
ANALYSEUR
- 1-40 BONNIE DE LA LIGNE FRANCOISE ANALYSEUR
- 1-57 LIGNE FRANCOISE ANALYSEUR
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(12) PATENT APPLICATION PUBLICATION

(21) Application No.3670/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :19/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "BONDED PTFE RADIAL SHAFT SEAL"

(51) International classification	:F16J 15/32
(31) Priority Document No	:10/366,253
(32) Priority Date	:13/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/003653
Filing Date	:09/02/2004
(87) International Publication No	:WO 2004/074719
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)FEDERAL-MOGUL CORPORATION

Address of Applicant :26555 NORTHWESTERN HIGHWAY,
SOUTHFIELD, MI 48034,U.S.A. U.S.A.

(72)**Name of Inventor :**

1)RONALD FEDERICK HATCH

(57) Abstract :

A radial shaft seal (5) having a metal casing (10) and a rubber scaling portion (15) attached interior of the metal casing. The rubber sealing portion (15) is bonded to the metal casing (40) during a forming operation. A polytetra fluoroethylene seal (20) is stretched into a conical shape and bonded to the rubber sealing portion (15) while in the stretched state.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3670/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : ENCODING OF RFID

(51) International classification	:H04B 1/59
(31) Priority Document No	:0402571-4
(32) Priority Date	:22/10/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2005/001527
Filing Date	:13/10/2005
(87) International Publication No	:WO 2006/043876
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)WAVELOGICS AB

Address of Applicant :LAGERHYDDSVAGEN 2, BUILDING 38, S-752 37 UPPSALA (SE) Sweden

(72)**Name of Inventor :**

1)DHANESH G.KURUP

(57) Abstract :

A method is disclosed for generating data encoded RF (radio frequency) waveform without a separate memory device /chip. The hardware in the proposed method consists of entities performing the operations of time-delay (B), phase shifting (C), attenuation, power dividing (D) and power combining (E) . An integral part of the invention is the application of the said method in designing radio frequency identification devices or RFID-tags.

(54) Title of the invention : "UPPER AND LOWER SINGLE PREFORMED AND/OR CUSTOMIZED APPLIANCE"

(51) International classification	:A61C 3/00
(31) Priority Document No	:60/626,604
(32) Priority Date	:10/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/037816
Filing Date	:21/10/2005
(87) International Publication No	:WO 2006/052414
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ORTHO-TAIN, INC.Address of Applicant :950 GREEN BAY ROAD, WINNETKA, IL
60093, USA. U.S.A.

(72)Name of Inventor :

1)BERGERSEN, EARL, O.

(57) Abstract :

I o K O An upper orthodontic appliance and/or a lower orthodontic appliance are provided for attaching to teeth in a mouth of a patient and/or straightening the teeth of the patient. The upper appliance and/or the lower appliance have a first area and/or a second area. The first area attaches to a first area of a dentition of the patient. The second area moves the teeth at a second area of the dentition of the patient. The upper appliance and/or the lower appliance have a single slot, sockets or a combination of both the slot and the sockets therein. The upper appliance and/or the lower appliance may be preformed, customized to receive the teeth of the patient or preformed and customized to receive the teeth of the patient. The upper appliance and/or the lower appliance move one or more teeth of the patient to correct an orthodontic condition of the patient. A wire is insertable into the upper appliance and/or the lower appliance. The wire bends to expand or to constrict the upper appliance and/or the lower appliance. As a result, the upper appliance and/or the lower appliance may abut an arch of the upper jaw and/or an arch of the lower jaw in a mouth of the patient to correct jaw misalignment in the mouth of the patient.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3816/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "ENDOSCOPE WITH PROTECTIVE SLEEVE"

(51) International classification	:A61B 1/00
(31) Priority Document No	:60/658,564
(32) Priority Date	:04/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL2006/000279
Filing Date	:01/03/2006
(87) International Publication No	:WO 2006/092791
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(MATAM), P.O. BOX 15042, 31905 HAIFA, ISRAEL. Israel

(72)Name of Inventor :

1)BAR OR , YAKOV

(57) Abstract :

A gastroscopic apparatus for inspecting a body channel is described. The apparatus comprises an insertion tube, an operating handle, a dispenser, which is detachably coupled to the insertion tube, a covering sleeve, which is retained within the dispenser, and a mouthpiece, which is provided with a means for arresting the dispenser within the mouthpiece. Upon arresting the dispenser within the mouthpiece and advancement of the insertion tube within the body channel, the covering sleeve extends from the dispenser and deploys around the insertion tube to protect from contamination that portion of the insertion tube, which had passed the dispenser.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3817/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :26/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SECRETED CHLAMYDIA POLYPEPTIDES, POLYNUCLEOTIDES CODING THEREFOR, THERAPEUTIC AND DIAGNOSTIC USES THEREOF"

(51) International classification	:C07K 14/295
(31) Priority Document No	:60/448,879
(32) Priority Date	:24/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/000902
Filing Date	:24/02/2004
(87) International Publication No	:WO 2004/074318
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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2)CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE

(72)Name of Inventor :

1)DAUTRY-VARSAT ALICE

2)SUBTIL-SANDS AGATHE

(57) Abstract :

The present invention relates to secreted Chlamydia polypeptides, which may be expressed by a Gram-negative bacterial strain and secreted by the type III secretion pathway of said bacterial strain. The present invention also relates to polynucleotides coding for these polypeptides, as well as to the therapeutic and vaccination uses of these secreted Chlamydia polypeptides.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3817/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND DEVICES FOR LUBRICATING AN ENDOSCOPIC SURGICAL TOOL"

(51) International classification	:A61B 1/018	(71) Name of Applicant :
(31) Priority Document No	:60/641,639	1)STRYKER GI LTD.
(32) Priority Date	:05/01/2005	Address of Applicant :ADVANCED TECHNOLOGY CENTER
(33) Name of priority country	:U.S.A.	(MATAM),P.O.BOX 15042, 31905 HAIFA, ISRAEL. Israel
(86) International Application No	:PCT/IL2005/001350	(72) Name of Inventor :
Filing Date	:15/12/2005	1)BAR-OR, JACOB
(87) International Publication No	:WO 2006/072937	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The device for lubricating an endoscopic tool comprises a housing accommodating therein a retaining bushing for receiving the surgical tool thereinto. The bushing is provided with a longitudinal through going bore extending between an entry opening and an exit opening. The bore is filled up with a lubricating material and said entry and said exit opening are covered by a respective entry and exit closure that is piercable by the endoscopic tool during insertion thereof in the bushing through the entry opening and protracting thereof distally along the bore.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3818/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "IMPROVED SURGICAL TOOL FOR ENDOSCOPE"

(51) International classification	:A61B 1/00	(71) Name of Applicant :
(31) Priority Document No	:60/641,638	1)STRYKER GI LTD.
(32) Priority Date	:05/01/2005	Address of Applicant :ADVANCED TECHNOLOGY CENTER
(33) Name of priority country	:U.S.A.	(MATAM),P.O.BOX 15042,31905 HAIFA, ISRAEL. Israel
(86) International Application No	:PCT/IL2005/001349	(72) Name of Inventor :
Filing Date	:15/12/2005	1)BAR-OR, JACOB
(87) International Publication No	:WO 2006/072936	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Apparatus for sheathing an endoscopic tool is described. The apparatus is suitable for sheathing the tool when it is displaced in a proximal direction from a working channel of an endoscope. The apparatus comprises a sheathing assembly, which is attachable to a proximal port of the endoscope and to the endoscopic tool. Within the sheathing assembly is deployed a folded, flexible sleeve adapted to unfold from the assembly when the tool is retracted in the proximal direction from the working channel. The sheathing assembly is designed to allow displacement of the tool through the sheathing assembly in a distal direction and simultaneous retraction of the tool together with the sheathing assembly in the proximal direction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3819/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "LAUNDRY DETERGENT COMPOSITION WITH MIXED BUILDER SYSTEM"

(51) International classification	:C11D 3/36
(31) Priority Document No	:60/633,776
(32) Priority Date	:07/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/044645
Filing Date	:07/12/2005
(87) International Publication No	:WO 2006/063244
(61) 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, OHIO 45202, USA U.S.A.

(72)**Name of Inventor :**

1)PERMEJO, FIDES LAURA, RIVERA

(57) Abstract :

A laundry detergent composition contains from about 1% to about 80% of a surfactant system, a mixed builder system, and the balance adjunct ingredients. The mixed builder system contains from about 0.1% to about 40% phosphate builder and from about 0.1% to about 40% of a non-phosphate builder. During use the concentration of the non-phosphate builder in the wash liquor is from about 240 ppm to about 3,600 ppm and the weight ratio of the phosphate builder to the non-phosphate builder in the wash liquor is from about 1:10 to about 10:1.

(54) Title of the invention : HIGH PERFORMANCE LIGHTING LOUVERS AND LUMINAIRES

(51) International classification	:F21V 11/02
(31) Priority Document No	:10/995,928
(32) Priority Date	:22/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042044
Filing Date	:18/11/2005
(87) International Publication No	:WO 2006/057936
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SYLVAN R.SHEMITZ DESIGNS,INC.

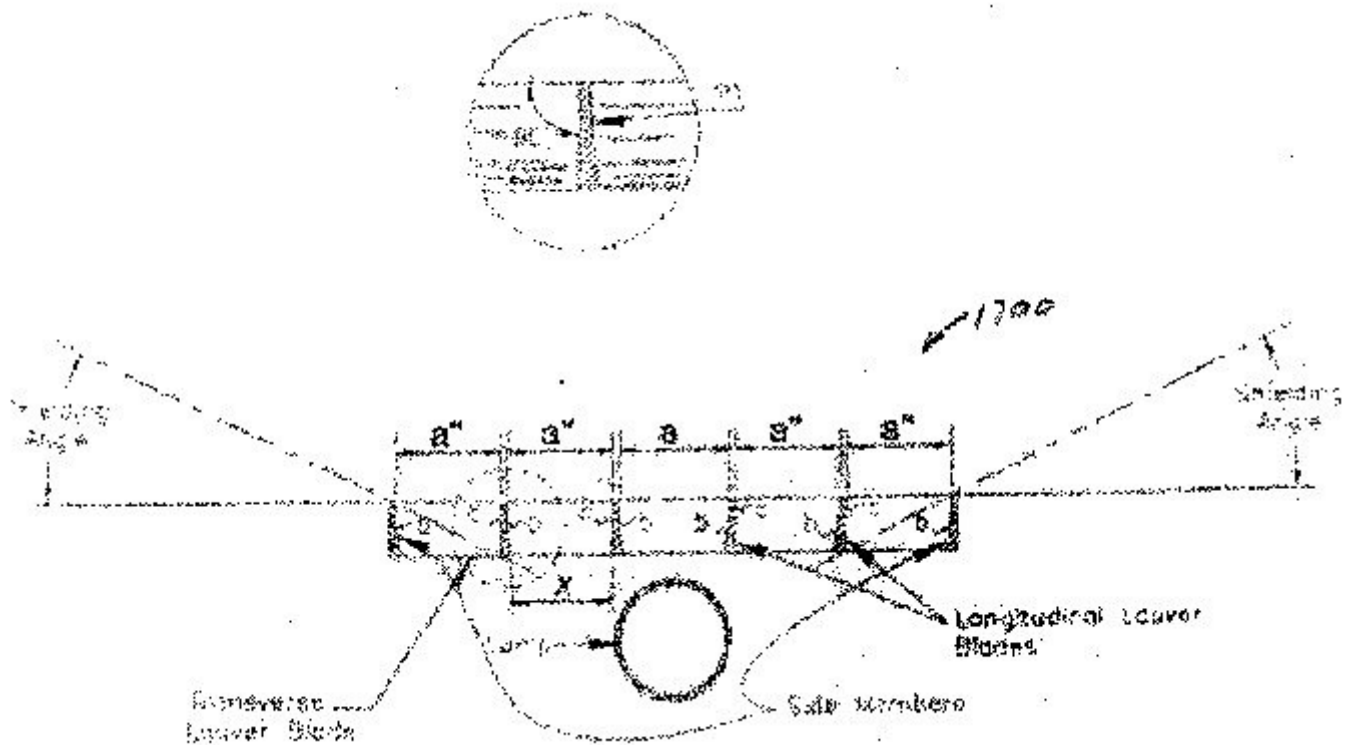
Address of Applicant :114 BOSTON POST ROAD, WEST HAVEN, CT 06516 (US) U.S.A.

(72)Name of Inventor :

1)PFUND, DAVID, R

(57) Abstract :

Lighting louvers formed by transverse and longitudinal blades improve the performance of indirect ambient light luminaires by increasing light output, widening the output of the luminaires maximum intensity light, or both. These lighting louvers include at least one of the following features: non-symmetrical shaped apertures, wider apertures over (or under) the luminaire's lamp (s), longitudinal blades of shorter height nearest the lamps, and longitudinal blades having differently curved longitudinal sides. Each of these features contributes to improved luminaire performance.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3791/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : TETRACYCLIC INDOLE DERIVATIVES AS ANTIVIRAL AGENTS

(51) International classification	:C07D 243/10
(31) Priority Document No	:0423767.3
(32) Priority Date	:26/10/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/004127
Filing Date	:25/10/2005
(87) International Publication No	:WO 2006/046030
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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1)CONTE, IMMACOLATA

2)ERCOLANI, CATERINA

3)NARJES, FRANK

4)POMPEI, MARCO

5)ROWLEY, MICHAEL

6)STANSFIELD, IAN

(57) Abstract :

The present invention relates to tetracyclic indole compounds of formula (I): wherein R1, R2, A, Ar, W, X, Y and Z are defined herein, and pharmaceutically acceptable salts thereof, pharmaceutical compositions comprising them, and their use for the treatment or prevention of infection by hepatitis C virus.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3792/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : CATHEPSIN CYSTEINE PROTEASE INHIBITORS

(51) International classification	:C07C 255/46
(31) Priority Document No	:60/630,405
(32) Priority Date	:23/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2005/001764
Filing Date	:18/11/2005
(87) International Publication No	:WO 2006/056047
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MERCK FROSST CANADA LTD

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(72)Name of Inventor :

1)GAUTHIER, JACQUES YVES

2)LI, CHUN,SING

3)MELLON, CHRISTOPHE

(57) Abstract :

This invention relates to a novel class of compounds, diagrammed below, wherein R1, R2, R3, R4, R5, R6, R7, D and n are defined therein, which are cysteine protein inhibitors, including, but not limited to, inhibitors of cathepsins K, L, S and B. These compounds are useful for treating diseases in which inhibition of bone reorption is indicated, such as osteoporosis.

(54) Title of the invention : TETRACYCLIC INDOLE DERIVATIVES AS ANTIVIRAL AGENTS

(51) International classification :C07D 223/18
(31) Priority Document No :0423767.3
(32) Priority Date :26/10/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/004144
Filing Date :25/10/2005
(87) International Publication No :WO 2006/046039
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)ERCOLANI, CATERINA

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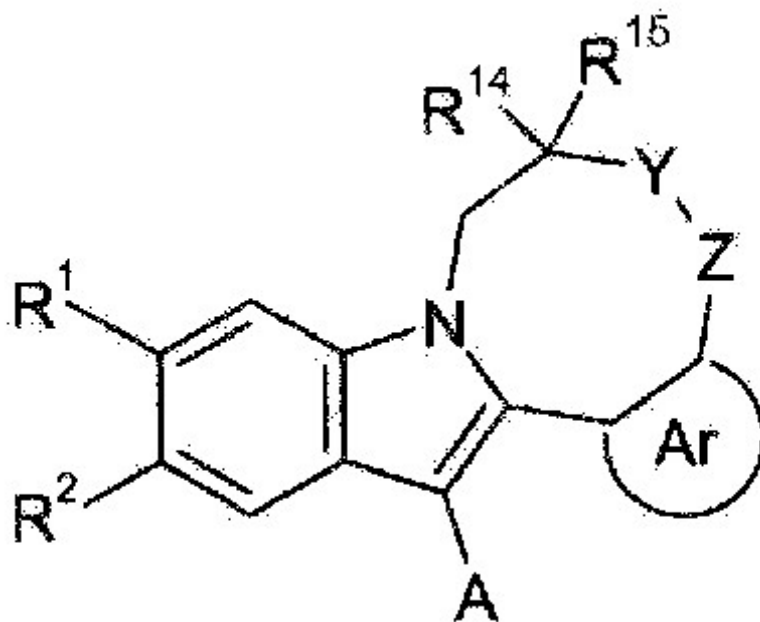
4)PONZI, SIMONA

5)ROWLEY, MICHAEL

6)STANSFIELD, IAN

(57) Abstract :

The present invention relates to tetracyclic indole compounds of formula wherein R₁, R₂, R₁₄, R₁₅, A, Ar, Y and Z are defined herein, and pharmaceutically acceptable salts thereof, pharmaceutical compositions comprising them, and their use for the treatment or prevention of infection by hepatitis C virus.



(I)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3794/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : METHODS AND SYSTEMS FOR PROGNOSIS AND TREATMENT OF SOLID TUMORS.

(51) International classification	:C12Q 1/68
(31) Priority Document No	:60/629,681
(32) Priority Date	:22/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042591
Filing Date	:22/11/2005
(87) International Publication No	:WO 2006/060265
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)BURCZYNSKI, MICHAEL, E.

2)DORNER, ANDREW, J.

3)TWINE, NATALIE, C.

4)TREPICCHIO, WILLIAM, L

5)STRAHS, ANDREW

6)IMMERMANN, FREDERICK

7)SLONIM, DONNA. K.

(57) Abstract :

The present invention provides methods, systems and equipment for the prognosis and treatment of renal cell carcinoma (RCC) or other solid tumors. Genes prognostic of clinical outcomes of a solid tumor can be identified according to the present invention. The expression profiles of these genes in peripheral blood mononuclear cells (PBMCs) of patients who have the solid tumor are correlated with clinical outcome of these patients. Examples of RCC prognosis genes are illustrated in Tables 2 and 3. These genes can be used as surrogate markers for predicting clinical outcome of an RCC patient of interest. These genes can also be used for the selection of a favorable treatment for an RCC patient of interest.

(54) Title of the invention : SUBSTITUTED BENZOQUINOLIZINE DERIVATIVES

(51) International classification :C07D 471/04

(31) Priority Document No :04106191.2

(32) Priority Date :30/11/2004

(33) Name of priority country :EUROPEAN UNION

(86) International Application No :PCT/EP2005/012436

Filing Date :21/11/2005

(87) International Publication No :WO 2006/058628

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

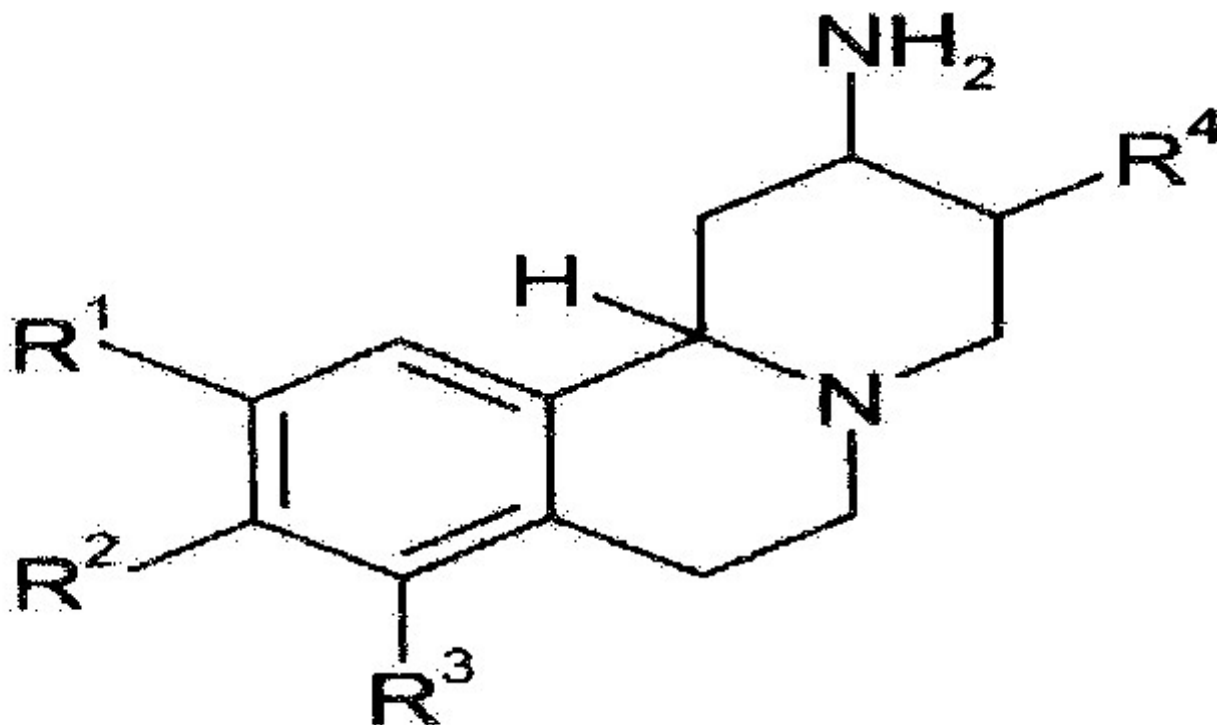
1)F.HOFFMAN-LA ROCHE AGAddress of Applicant :GRENZACHERSTRASSE 124, CH-4070
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(72)Name of Inventor :

1)BOEHRINGER, MARKUS**2)HUNZIKER, DANIEL****3)KUHN, BERND****4)LOEFFLER, BERND,MICHAEL****5)RICKLIN, FABIENNE****6)WESSEL, HANS, PETER**

(57) Abstract :

The present invention relates to compounds of formula (I) wherein R1 to R4 are as defined in the description and claims, and pharmaceutically acceptable salts thereof. The compounds are useful for the treatment and/or prophylaxis of diseases which are associated with DPP-IV, such as diabetes, particularly non-insulin dependent diabetes mellitus, and impaired glucose tolerance.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3763/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR SUPPLYING LUBRICATING OIL IN COLD ROLLING"

(51) International classification	:B21B 27/10
(31) Priority Document No	:2004-337305
(32) Priority Date	:22/11/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/021495
Filing Date	:17/11/2005
(87) International Publication No	:WO 2006/054780
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NIPPON STEEL CORPORATION

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TOKYO 1008071, JAPAN Japan

2)ARCELOR FRANCE

(72)Name of Inventor :

1)TAKAHAMA, YOSHIKI

2)SHIRAISHI, TOSHIYUKI

3)OGAWA, SHIGERU

4)VANEL, SHIGERU

5)HAURET, GUY

6)LAUGIER, MAXIME

7)MASSON, PASCAL

(57) Abstract :

The present invention provides a method for supplying lubricant to various kinds of steel sheets with different qualities in cold rolling without any restrictions, such as lubricant supplying apparatus or lubrication conditions. This method comprises storing two or more kinds of lubricant such as A and B, having different compositions, selecting one lubricant or a mixture lubricant of the above A and B in accordance with the friction coefficient between the steel sheet to be cold rolled and a work-rolls, and supplying an emulsion comprising a mixture of the lubricant A and/or B and heated water.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3764/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR SUPPLYING LUBRICATING OIL IN COLD ROLLING"

(51) International classification	:B21B 27/10	(71) Name of Applicant :
(31) Priority Document No	:2004-337306	1)NIPPON STEEL CORPORATION
(32) Priority Date	:22/11/2004	Address of Applicant :6-3, OTEMACHI 2-CHOME, CHIYODA-KU,
(33) Name of priority country	:Japan	TOKYO 1008071, JAPAN Japan
(86) International Application No	:PCT/JP2005/021497	2)ARCELOR FRANCE
Filing Date	:17/11/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2006/054781	1)TAKAHAMA, YOSHIKI
(61) Patent of Addition to Application Number	:NA	2)SHIRAISHI, TOSHIYUKI
Filing Date	:NA	3)OGAWA, SHIGERU
(62) Divisional to Application Number	:NA	4)VANEL, LUC
Filing Date	:NA	5)HAURET, GUY

(57) Abstract :

A method of supplying lubricating Oil in cold rolling by emulsion lubrication, characterized by comprising using a constant (supply efficiency) obtained under conditions of a specific rolling rate, emulsion supply, emulsion concentration, emulsion temperature, plateout length, rolled material width or roll barrel length, rolling load, grade of the rolled material, and type of lubricating oil and oil film thickness at the time of neat lubrication realized under the specific rolling lubrication conditions to estimate the oil film thickness realized by emulsion lubrication under the specific rolling lubrication conditions and controlling at least one of the emulsion supply, emulsion concentration, emulsion temperature, and plateout length so that the estimated oil film thickness matches with the target oil film thickness.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3765/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR FORMING A SLURRY"

(51) International classification	:G05D 11/13	(71) Name of Applicant :
(31) Priority Document No	:10/982,993	1)HALLIBURTON ENERGY SERVICES, INC.
(32) Priority Date	:05/11/2004	Address of Applicant :P.O.BOX 1431, DUNCAN, OK 73533, USA
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/GB2005/003962	(72) Name of Inventor :
Filing Date	:14/10/2005	1)DUELL, ALAN, B.
(87) International Publication No	:WO 2006/048599	2)BROWN, PAUL A.
(61) Patent of Addition to Application Number	:NA	3)JONES, PERRY, A.
Filing Date	:NA	4)BACHMAN, TROY
(62) Divisional to Application Number	:NA	5)MCCAULEY, RODNEY, E.
Filing Date	:NA	6)MAXSON, JOSEPH, K.

(57) Abstract :

A method of forming a mixture of two or more elements for discharge from a vessel (14). The change in the volume of the mixture in the vessel, as well as the flow of at least one of the elements and the mixture are measured so that the flow of an unmeasured element into the vessel can be calculated.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3766/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : SURFACE ACOUSTIC WAVE GAS SENSOR WITH SENSITIVE GETTER LAYER AND PROCESS FOR ITS MANUFACTURE

(51) International classification	:G01N 29/02	(71) Name of Applicant :
(31) Priority Document No	:MI2004A 002017	1)SAES GETTERS S.P.A
(32) Priority Date	:22/10/2004	Address of Applicant :VIALE ITALIA 77, I 20020 LAINATE MI,
(33) Name of priority country	:Italy	ITALY Italy
(86) International Application No	:PCT/IT2005/000605	(72) Name of Inventor :
Filing Date	:17/10/2005	1)AMIOTTI MARCO
(87) International Publication No	:WO 2006/043299	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Surface acoustic wave gas sensor, in particular a vacuum or hydrogen sensor, comprising a piezoelectric substrate (1) on which at least one layer of a gas-sensitive material (6) is arranged between two inter-digital transducers (2, 3) and comprises a getter material, so that the molecules sorbed by this getter material can vary the frequency of a signal transmitted between the two transducers (2, 3). The present invention also relates to a process for manufacturing this sensor.

(54) Title of the invention : "CHROMATOGRAPHIC METHOD FOR THE ANALYSIS OF BOTH IN PROCESS AND FINISHED SEVOFLURANE"

(51) International classification	:G01N 30/02	(71) Name of Applicant :
(31) Priority Document No	:60/534,340	1)HALOCARBON PRODUCTS CORPORATION
(32) Priority Date	:05/01/2004	Address of Applicant :887 KINDERKAMACK ROAD, RIVER EDGE,
(33) Name of priority country	:U.S.A.	NJ 07661, UNITED STATES OF AMERICA. U.S.A.
(86) International Application No	:PCT/US2005/000062	(72) Name of Inventor :
Filing Date	:04/01/2005	1)JONES, BARRY
(87) International Publication No	:WO2005/068997	2)KHRIMIAN, ASHOT
(61) Patent of Addition to Application Number	:NA	3)SWINSON, JOEL
Filing Date	:NA	4)CROSS, PAUL
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method in which organic matter found in a crude sevoflurane may be separated, identified, and quantified using a CARBOWAX[®], (polyethylene glycol) capillary gas chromatographic column or alkyl polysiloxane capillary gas chromatographic column. Also provided is a process control method for the production of sevoflurane, wherein the content of a particular component in one of the following steps is determined, and in that, assuming this as a variable, the treatment condition of the step is adjusted: 1) a step of extracting, or cooling to form two layers, and/or distilling a mixture of crude sevoflurane and hydrogen fluoride (HF) in order to isolate the majority of the sevoflurane and 2) an optional step of purifying the crude sevoflurane and 3) a step of distilling crude sevoflurane. Also provided is a method for determining the impurity level of a purified sevoflurane that is acceptable for use in human/animal anesthesia.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3796/DELNP/2007 A

(19) INDIA

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

(43) Publication Date : 24/08/2007

(54) Title of the invention : GONADOTROPIN RELEASING HORMONE RECEPTOR ANTAGONISTS

(51) International classification	:C07D 235/28
(31) Priority Document No	:60/630,282
(32) Priority Date	:23/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/042338
Filing Date	:21/11/2005
(87) International Publication No	:WO 2006/058012
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)WYETH

Address of Applicant :FIVE GIRALDA FARMS MADISON NEW JERSEY 07940 USA. U.S.A.

(72)**Name of Inventor :**

1)GARRICK, LLOYD, M.

2)GREEN, DANIEL,M.

3)JETTER, JAMES, W.

4)KAO, WENLING

5)KEES, KANNETH,L.

6)PELLETIER, JEFFREY, C.

7)ROGERS, JOHN, F.,JR.

(57) Abstract :

The present invention relates to Gonadotropin Releasing Hormone ('GnRH') (also known as Luteinizing Hormone Releasing Hormone) receptor antagonists.

(54) Title of the invention : AMINOQUINAZOLINES COMPOUNDS

(51) International classification :C07D 239/42

(31) Priority Document No :60/626,288

(32) Priority Date :09/11/2004

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

(86) International Application No :PCT/EP2005/011682

Filing Date :02/11/2005

(87) International Publication No :WO 2006/050843

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)F.HOFFMAN-LA ROCHE AG

Address of Applicant :GRENZACHERSTRASSE 124, CH-4070

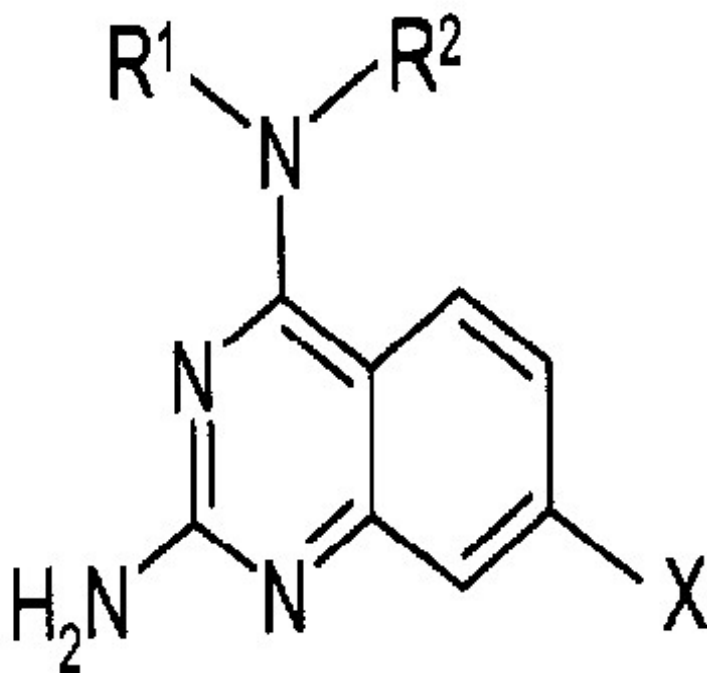
BASEL (CH) Switzerland

(72)Name of Inventor :

1)BERTHEL, STEVEN, JOSEPH**2)CHEUNG, ADRIAN, WAI-HING****3)THAKKAR, KSHITIJ, CHHABILBHAI****4)YUN, WEIYA**

(57) Abstract :

The present invention is concerned with compounds of formula (I) wherein R₁, R₂ and X are as defined in the description and claims. The compounds of the present invention are PTP-1 B inhibitors and can be used as medicaments.



(I)

(54) Title of the invention : "META-SUBSTITUTED THIAZOLIDINONES, THEIR PRODUCTION AND USE AS PHARMACEUTICAL AGENTS"

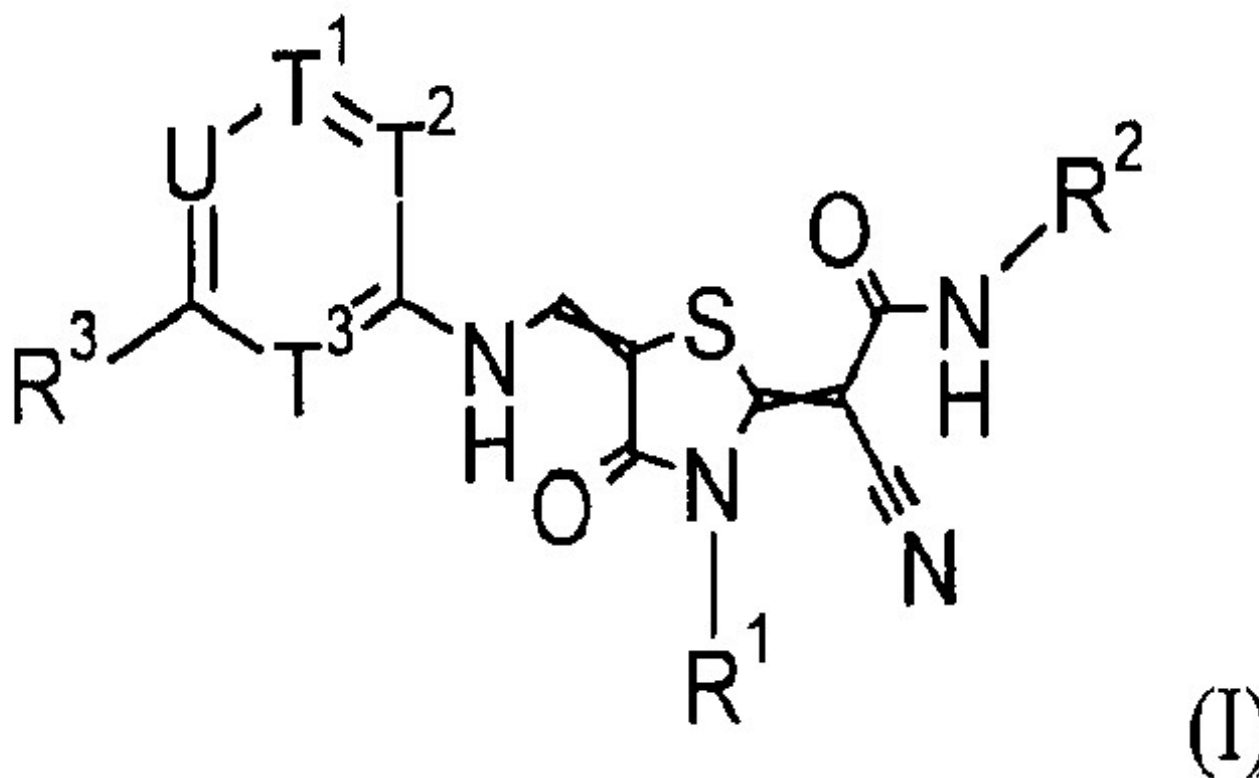
(51) International classification	:C07D 277/20
(31) Priority Document No	:10 2004 061 503.9
(32) Priority Date	:15/12/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/013418
Filing Date	:12/12/2005
(87) International Publication No	:WO 2006/063806
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)BAYER SCHERING PHARMA AKTIENGESELLSCHAFT
 Address of Applicant :MULLERSTRASSE 178, 13353 BERLIN,
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(72)Name of Inventor :
1)VOLKER KLAUS SCHULZE
2)KNUT EIS
3)LARS WORTMANN
4)DIRK KOSEMUND
5)OLAF PRIEN
6)GERHARD SIEMEISTER
7)HOLGER HESS-STUMPP
8)UWE EBERSPACHER
9)DOMINIC E., A. BRITTAIN
10)IMADUL ISLAM

(57) Abstract :

The invention relates to thiazolidinones of general formula (I) as well as their production and use as inhibitors of polo-like kinases (Plk) for treating various diseases.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.38/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :04/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM CONTROAL BY STYLUS LOCATION

(51) International classification

:G06F

3/033

(31) Priority Document No

:11/044,712

(32) Priority Date

:28/01/2005

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)MICROSOFT CORPORATION,

Address of Applicant :ONE MICROSOFT WAY, REDMOND,
WASHINGTON 98052 USA U.S.A.

(72)**Name of Inventor :**

1)LEROY B. KEELY

2)PASQUALE DEMAIIO

(57) Abstract :

A system and method for controlling a stylus-based computer based on the location of a stylus is described. In some aspects, removing a stylus from storage may turn on the computer system. In other aspects, power consumed by a digitizer may be modified in accordance with the location of a stylus.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.38/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/01/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "A METHOD FOR CHARGING A COKING OVEN WITH COAL"

(51) International classification	:C10 25/00
(31) Priority Document No	:09/680,187
(32) Priority Date	:05/10/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US 01/23496
Filing Date	:26/07/2001
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:00376/DELNP/2003
Filed on	:12/03/2003

(71)**Name of Applicant :**

1)SUN COKE COMPANY

Address of Applicant :111 NORTHSHORE DRIVE, LANDMARK
CENTER, SUITE N600, KNOXVILLE, TENNESSEE 37919, UNITED
STATES OF AMERICA U.S.A.

(72)**Name of Inventor :**

1)MICHAEL P. BARKDOLL

(57) Abstract :

The invention provides a coke oven charging machine including a mobile frame and a coke oven feed device on the mobile frame. The coke oven feed device includes a movable, elongate charging plate having a first end and a second end, retractable side-walls adjacent the charging plate, first and second end walls adjacent the first and second ends of the charging plate and a shuttle section adjacent the first end of the charging plate for spanning an area between the first end of the charging plate and an entrance to the oven. The shuttle section has opposed shuttle side walls and a shuttle end wall. A charging plate moving device is provided for moving the charging plate into and out of the oven. The charging machine apparatus provides a means for quickly charging coking ovens with a compacted coal charge so that lower quality coals may be used to make metallurgical coke.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.380/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :13/02/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SOLAR CELL WITH FEEDTHROUGH VIA"

(51) International classification	:H01L33/00; H01L29/22; H01L33/00	(71) Name of Applicant : 1)EMCORE CORPORATION Address of Applicant :394 ELIZABETH AVENUE, SOMERSET, NEW JERSEY 08873, USA. U.S.A.
(31) Priority Document No	:11/109,016	(72) Name of Inventor :
(32) Priority Date	:19/04/2005	1)PAUL R. SHARPS
(33) Name of priority country	:U.S.A.	2)DANIEL J. AIKEN
(86) International Application No	:NA	3)MARVIN BRADFORD CLEVINGER
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a frame for mounting a device above a printed circuit board (PCB) in an electronic device. The frame comprises: a frame section formed to be located on the PCB about a surface device on a section of the PCB; and a cover for placement on top of the frame section and for providing a support substrate for the device. In the frame, the frame section is securable to the PCB above at least a part of the surface device; the cover is locatable on the frame section with the device mounted to the cover; and the cover is shaped to allow a feature on the bottom of the device to extend downward towards an interior cavity of the frame.

(54) Title of the invention : "DEVICE FOR DISTRIBUTING MATERIAL INTO AN ENCLOSURE"

(51) International classification :C21B 7/20
 (31) Priority Document No :04257351.9
 (32) Priority Date :26/11/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2005/012281
 Filing Date :16/11/2005
 (87) International Publication No :WO 2006/056350
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)SIEMENS VAI METALS TECHNOLOGIES TECHNOLOGIES GMBH &CO.

Address of Applicant :TURMSTRASSE 44, 4031 LINZ, AUSTRIA
 Austria

2)SIEMENS VAI METALS TECHNOLOGIES LTD.,

(72)Name of Inventor :

1)JEREMY FLETCHER

2)BRIAN KIBBLE

3)HARALD SPRENGER

4)KURT WIEDER

5)JOHANN WURM

(57) Abstract :

Charging material needs to be distributed evenly in an enclosure 30 in form of a furnace or reactor to ensure its best operation. To this end a charging material distribution inside the enclosure 30 of the furnace is used which has a movable charging means 4 in form of a spout through which the charging material is fed into the enclosure 30. The distribution device according the present invention is small in size and light in weight and has a moveable charging means 4 in form of a spout which is suspended on a gimbal suspension 2 on a fixed charging means in form of a chute 3 inside the enclosure 30.

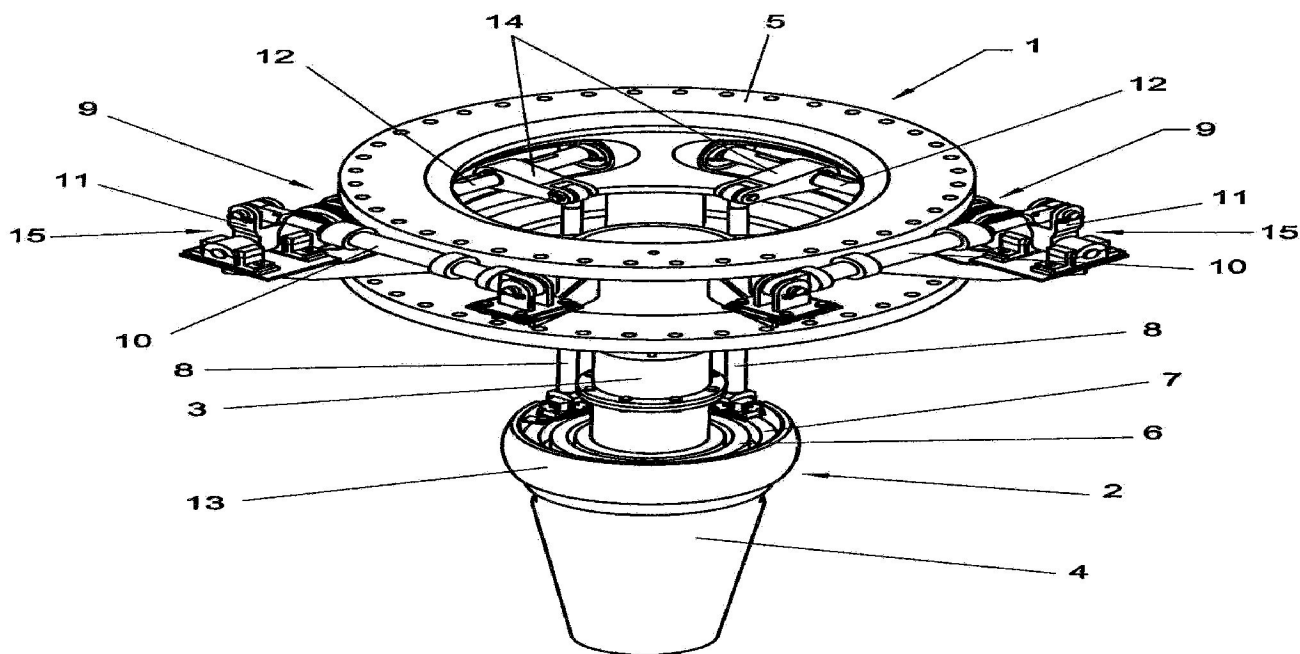


Fig. 1

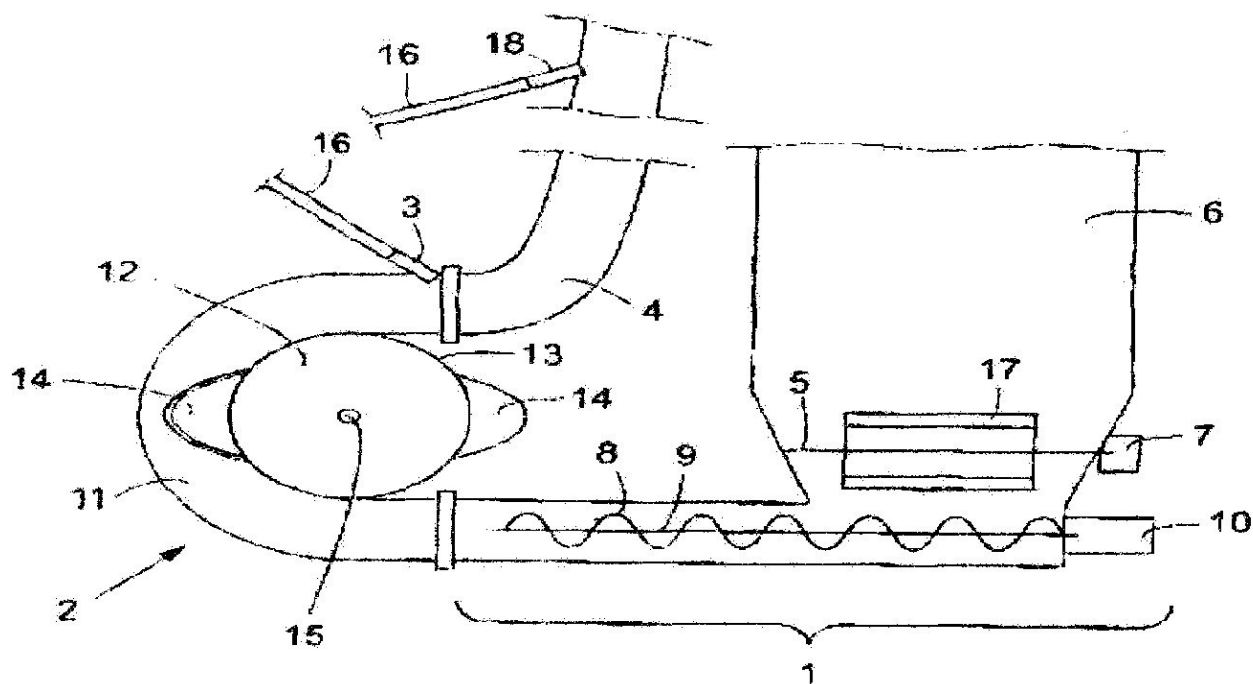
(54) Title of the invention : "A HOSE PUMP FEEDING DEVICE"

(51) International classification :F04C 05/00
 (31) Priority Document No :0300459.5
 (32) Priority Date :20/02/2003
 (33) Name of priority country :Sweden
 (86) International Application No :PCT/SE2004/000208
 Filing Date :17/02/2004
 (87) International Publication No :WO 2004/074688
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)EPS CEMENT AB.,
 Address of Applicant :SKYTTEVAGEN 17, SE-186 91
 VALLENTUNA, SWEDEN Sweden
 (72)Name of Inventor :
1)HAKAN DACKEFJORD ,

(57) Abstract :

A feeding device for animals that are difficult to feed, comprising an inlet (1), a hose pump (2) comprising a pump (1) which partly surrounds the circumference (13) a pump wheel (12), which is provided with at least one pump cam (14), a feeding hose (4) arranged after the hose pump (2) and at least a first nozzle (3) arranged at the outlet of the hose pump (2) for supply of pressurized gas



(54) Title of the invention : "1-[6,7-SUBSTITUTED ALKOXYQUINOXALINYL) AMINOCARBONYL]-4-(HETERO) ARYLPIPERAZINE DERIVATIVES"

(51) International classification :C07D 403/12
 (31) Priority Document No :10-2004-0094233
 (32) Priority Date :17/11/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/003463
 Filing Date :18/10/2005
 (87) International Publication No :WO 2006/054830
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)REXAHN PHARMACEUTICALS, INC.

Address of Applicant :9620 MEDICAL CENTER DRIVE,
 ROCKVILLE, MD 20850, USA. U.S.A.

**2)KOREA RESEARCH INSTITUTE OF CHEMICAL
 TECHNOLOGY**

(72)Name of Inventor :

1)GONG,YOUNG-DAE

2)JEON, MOON-KOOK

3)KIM, DONG-SU

4)KONG, JAE YANG

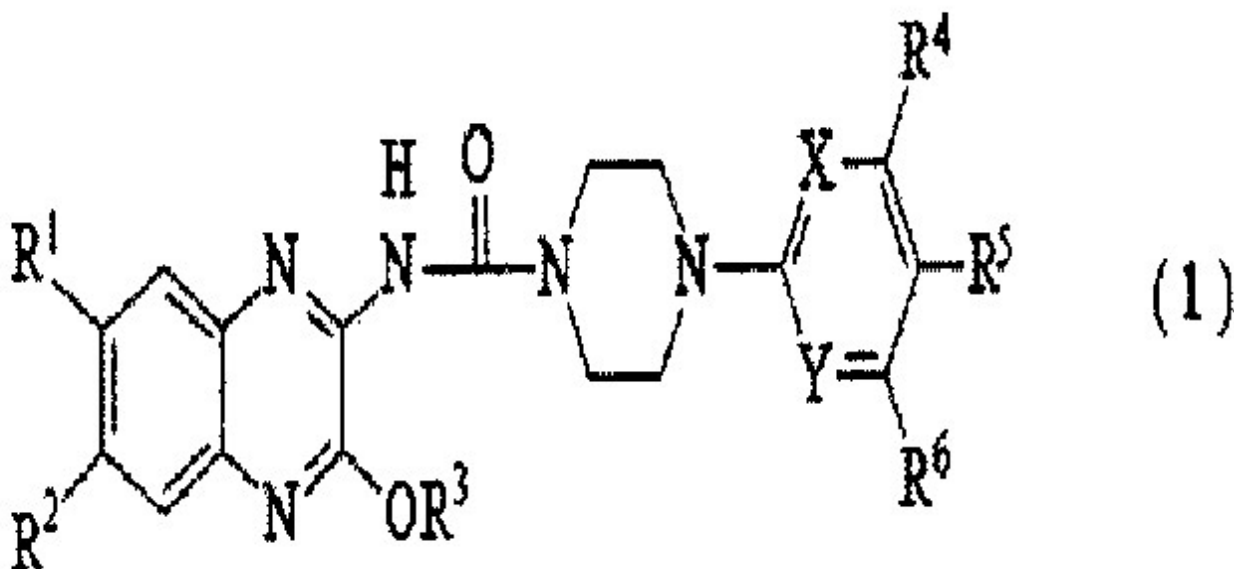
5)KIM, GUN-DO

6)AHN, CHANG-HO

7)LEE, YOUNG BOK

(57) Abstract :

The present invention relates to novel quinoxaline-piperazine compounds represented by the general formula (1), 1-[(6,7-substituted alkoxyquinoxaliny)aminocarbonyl]-4-(hetero)aryl piperazine derivatives and their pharmaceutically acceptable salts, a process for their preparation thereof, and compositions containing such compounds. Therapeutic methods for the treatment of hyperproliferative disorders, including cancers, by administering quinoxalin-piperazine compounds are also included.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3674/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :19/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM FOR IMPROVING THE FUEL EFFICIENCY OF AN ENGINE"

(51) International classification	:F02M 27/04
(31) Priority Document No	:60/457,189
(32) Priority Date	:25/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/008212
Filing Date	:16/03/2004
(87) International Publication No	:WO 2004/085822
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)PLASMADRIIVE, INC.

Address of Applicant :75-150 ST. JAMES PLACE, PALM DESERT,
CALIFORNIA 92211, USA. U.S.A.

(72)**Name of Inventor :**

1)CLARENCE HUGH JONSON

(57) Abstract :

A fuel system for improved fuel efficiency may include a fuel injector to transmit fuel in droplet form to a reaction region. A reaction rod may be positioned in the reaction region, where the reaction rod may have a convex end and a concave end. The fuel system may be used with engines such as gasoline engines, turbine engines, diesel engines, and steam engines.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3674/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/06/2006

(43) Publication Date : 24/08/2007

(54) Title of the invention : "DEVICE FOR PREVENTING AND TREATING MYOPIA"

(51) International classification	:A61F 9/00	(71) Name of Applicant :
(31) Priority Document No	:200310109716.7	1)DAI, MINGHUA
(32) Priority Date	:25/12/2003	Address of Applicant :ROOM 203, THE FOURTH UNIT,
(33) Name of priority country	:China	DEPARTMENT OF THE TWELFTH MIDDLE SCHOOL, NO. 10
(86) International Application No	:PCT/CN2004/001514	FANGUANG STREET, SHIJIAZHUANG, HEBEI, 050011, CHINA,
Filing Date	:24/12/2004	China
(87) International Publication No	:WO 2005/063153	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)DAI, MINGHUA
Filing Date	:NA	2)DAI, YAODONG
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A device for preventing and treating myopia includes a base, a spectacles frame (1), a holder (3) and a lens (2).The holder (3) is mounted on the base; a visual target (4) is placed on the base. The spectacles frame (1) is connected to the holder (3) by adjustable connecting parts (31,32,33,34,35), so the distance between the spectacles frame (1) and the visual target (4) which is placed on the base is adjustable.

(54) Title of the invention : "REDUCTION OF POWER CONSUMPTION"

(51) International classification	:F24D 11/00
(31) Priority Document No	:0402711-6
(32) Priority Date	:08/11/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2005/001670
Filing Date	:07/11/2005
(87) International Publication No	:WO 2006/049576
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)R.L.I BYGGDATA AKTIEBOLAG

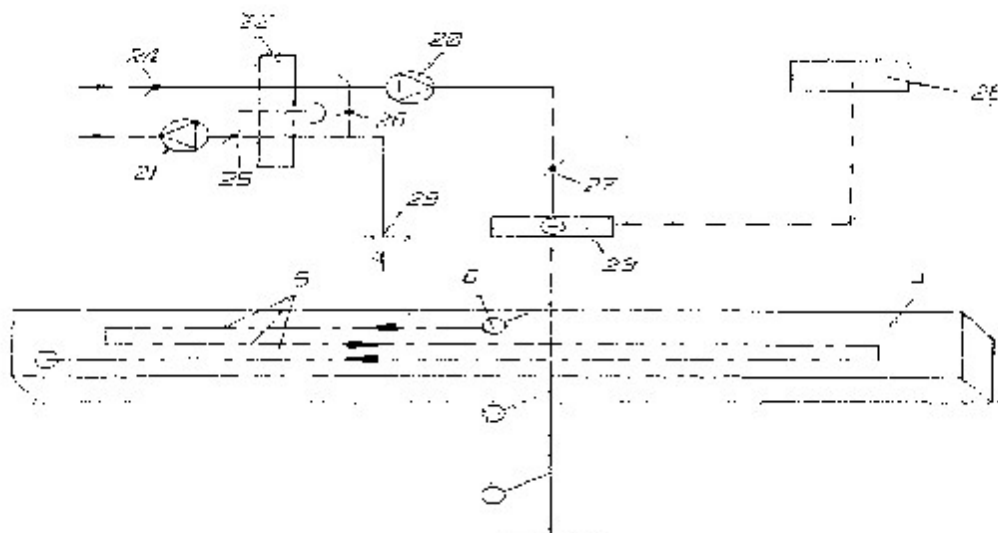
Address of Applicant :BOX 227, SE-133 02 SALTSJOBADEN, SWEDEN

(72)Name of Inventor :

1)LARS-OLOF ANDERSSON**2)ALEXANDER ENGSTROM**

(57) Abstract :

The invention relates to a method for temporary reduction of electrical power consumption for cooling of buildings where the cooling energy is stored in slab or wall, comprising the step of storing cooling energy in at least some part of the slab (4) or [he wall (1,2,3) by means of that, during at least one period of time when the electrical transmission network system can supply the necessary electrical cooling machine power, supply cooling machine cooled supply air to channels (5) arranged in the slab (4) or the wall (1,2,3). and the step that, during at least one period of time when the electrical transmission network system is highly loaded, reduce the electrical power consumption of the cooling machine (28) and at the same time convey supply air through the building through the mentioned channels (5). which supply air when entering the channel (5) is warmer than the surrounding slab surface or wall surface adjacent to supply air terminal devices (6), hereby using the earlier in the slab (4) or wall (1,2,3) stored cooling energy to cool the supply air.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3675/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :19/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "MICROPARTICLES FOR PULMONARY ADMINISTRATION"

(51) International classification	:A61K 9/16	(71) Name of Applicant :
(31) Priority Document No	:99/10411	1)MAINELAB
(32) Priority Date	:11/08/1999	Address of Applicant :8 RUE ANDRE BOQUEL, PARC
(33) Name of priority country	:France	SCIENTIFIQUE DES CAPUCINS, 49100 ANGERS, FRANCE. France
(86) International Application No	:PCT/FR00/02282	(72) Name of Inventor :
Filing Date	:09/08/2000	1)JOEL RICHARD
(87) International Publication No	:WO 01/12160	2)CLAIRE DULIEU
(61) Patent of Addition to Application Number	:NA	3)DOMINIQUE LE MEURLAY
Filing Date	:NA	4)JEAN-PIERRE BENOIT
(62) Divisional to Application Number	:IN/PCT/2002,	
Filed on	00167/DEL	
	:08/02/2002	

(57) Abstract :

The invention concerns a biocompatible microparticle designed to be inhaled comprising at least an active principle and at least a layer coating said active particle which is the outer layer of said microparticle, said outer layer comprising at least a coating agent The invention is characterised in that said microparticle has a mean diameter ranging between 1 µm and 30 µm, an apparent density ranging between 0.02 g/cm³ and 0.8 g/cm³ and it is obtainable by a method comprising essential steps which consist in bringing together a coating agent and an active principle and introducing a supercritical fluid, under agitation in a closed reactor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3643/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :16/05/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR AUTOMATIC ENRICHMENT OF DOCUMENTS"

(51) International classification :G06F 9/44

(31) Priority Document No :60/632,728

(32) Priority Date :01/12/2004

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

(86) International Application No :PCT/US2005/043996

Filing Date :01/12/2005

(87) International Publication No :WO 2006/086053

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)WHITESMOKE, INC.

Address of Applicant :THE BRANDYWINE BUILDING, 1000 WEST STREET, 17TH FLOOR, WILMINGTON, DE 19801, USA U.S.A.

(72)**Name of Inventor :**

1)BRENER LIRAN

(57) Abstract :

A system and method enable the enrichment of sentences according to a specified style. The enrichment is based on the analysis of documents having the specified style and the sentence is then revised accordingly.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3644/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/08/2005

(43) Publication Date : 24/08/2007

(54) Title of the invention : "DISPERSIBLE FORMULATION OF AN ANTI-ENFLAMMATORY AGENT"

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:60/456,325	1)PHARMACIA CORPORATION
(32) Priority Date	:20/03/2003	Address of Applicant :700 CHESTERFIELD PARKWAY WEST,
(33) Name of priority country	:U.S.A.	CHESTERFIELD, MISSOURI 63017-1732, U.S.A. U.S.A.
(86) International Application No	:PCT/IB2004/000826	(72) Name of Inventor :
Filing Date	:10/03/2004	1)NANCY J. BRITTEN, JOHN W. BURNS, JOHN W. HALLBERG,
(87) International Publication No	:WO 2004/082588	NIKI A. WALDRON AND JEFFREY L. WATTS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method is provided for treatment of an inflammatory condition in a fluid-containing organ having a natural exterior orifice, such as the udder of a milk producing animal or an ear. The method comprises administering, to the organ via the exterior orifice, a pharmaceutical composition comprising an anti-inflammatory agent and a vehicle that comprises an amphipathic oil that is water dispersible and ethanol insoluble, microcrystalline wax and a pharmaceutically acceptable non-aqueous carrier. Also provided is such a composition comprising the anti-inflammatory agent. The composition is readily dispersible in the fluid of the fluid -containing organ.

CONTINUED TO PART 3