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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

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La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » . Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site:

(www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI:
(www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting **(www.strategis.ic.gc.ca/patentsorder)** or by writing to the Commissioner of Patents, Ottawa-Gatineau,
K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web **(www.strategis.ic.gc.ca/brevetscommande)** ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau,
K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act.* Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

2,353,024
2,371,329

The following patent, granted on October 29, 1991, is now available for sale. It was published in the CPOR of October 29, 1991, as follows:

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[11] **1,291,312**
[13] E
[52] **18-1111**.
[51] **Int.Cl. 5B28B-7/10**
[25] EN
[54]**SOAP MOULDING APPARATUS**
[54]**DISPOSITIF DE MISE EN FORME DE PAINS DE SAVON**
[72] ROUSSEL,YVON, CA
[73] ROUSSEL,YVON, CA
[45] 1991-10-29
[21] **541,051**
[22] 1987-06-30
Claims 3 Revenfications

For more information, click on this link to find the description of the patent:

http://patents1.ic.gc.ca/details?patent_number=1291312

8. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

2,353,024
2,371,329

Le brevet suivant, octroyé le 29 octobre 1991, est maintenant à vendre. Il a été publié dans la GBB du 29 octobre 1991 comme suit :

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[11] **1,291,312**
[13] E
[52] **18-1111.**
[51] **Int.Cl. 5B28B-7/10**
[25] EN
[54]**SOAP MOULDING APPARATUS**
[54]**DISPOSITIF DE MISE EN FORME DE PAINS DE SAVON**
[72] ROUSSEL,YVON, CA
[73] ROUSSEL,YVON, CA
[45] 1991-10-29
[21] **541,051**
[22] 1987-06-30
Claims 3 Revenfications

Pour plus d'information, cliquez sur ce lien où vous trouverez la description du brevet

http://patents1.ic.gc.ca/details?patent_number=1291312

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. PATENT COOPERATION TREATY (PCT) SCHEDULE OF FEES APPLICABLE FROM OCTOBER 1, 2005

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee (Rule 15.2(*a*))	**$1340***
Amount for each additional sheet over 30	**$14**
3. International Search Fee	**$1600****
4. Certified Priority Documents	**$35 plus $1 per page*****

The above-mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

11. TRAITÉ DE COOPÉRATION EN MATIÈRE DE BREVETS (PCT) BARÈME DES TAXES À PARTIR DU 1 OCTOBRE 2005

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale (Règle 15.2*a*))	**1340 $***
Montant pour chaque feuille au delà de 30	**14 $**
3. Taxe de recherche internationale	**1600 $****
4. Documents de priorité certifiés	**35 $ plus 1 $ par page*****

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

5. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: International filing fee

Preliminary Examination

6. Handling fee (Rule 57.2(*a*)) **$213**

7. Preliminary examination fee **$800**
(Rule 58)

* International fees will be reduced by **$96** for all applications filed using PCT-EASY, a portion of PCT-SAFE available free of charge at: **www.wipo.int**

** On July 26, 2004, Canada became the International Searching Authority and International Preliminary Examination Authority for international applications filed by Canadian applicants. For applications filed prior to that date, the fees for the European Patent Office (available at **www.wipo.int**) still apply.

*** The fee for certifying a Canadian priority application should be paid separately to the Reproduction and Sales Unit, Information Branch, CIPO. The unit may be reached at (819) 997-2985.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

5. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : taxe de dépôt international

Examen préliminaire

6. Taxe de traitement (Règle 57.2*a*)) **213 $**

7. Taxe d'examen préliminaire **800 $**
(Règle 58)

* Les frais seront réduits de **96 $** pour toutes les demandes déposées en utilisant PCT-EASY, une portion du PCT-SAFE disponible sans frais a (**www.wipo.int**)

** Depuis le 26 juillet 2004, le Canada est devenu officiellement l'administration chargée de la recherche internationale et l'administration chargée de l'examen préliminaire international pour les demandes internationales déposées par les demandeurs canadiens. Pour toute demande déposée avant cette date, les frais de recherche doivent être payés à l'Office européen des brevets (disponible à **www.wipo.int**).

***Les frais encourus pour les documents de priorité canadiens doivent être payés directement à la Section de la reproduction et des ventes, Direction l'information, OPIC. On peut joindre cette section au (819) 997-2985.

12. PCT notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by "E-mail" **(publications.mail@wipo.int)** or visit their Web site **(www.wipo.int)**.

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel **(publications.mail@wipo.int)** ou visiter leur site Web **(www.wipo.int)**.

13. Practice notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trademarks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*
Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:
(i) on which such Office or organization is not open to the public for the purposes of the transaction of official business;
(ii) on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
(iii) which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
(iv) which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.
Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour
i) où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
ii) où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
iii) qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
iv) qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Notices

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day)

When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

1) All Saturdays and Sundays
2) *New Year's Day (Jan. 1)
3) Good Friday
4) Easter Monday
5) Victoria Day - First Monday immediately preceding May 25
6) *St. John the Baptist Day (June 24)
7) *Canada Day (July 1)
8) Labour Day - First Monday in September
9) Thanksgiving Day - Second Monday in October
10) *Remembrance Day (November 11)
11) *Christmas Day (December 25)
12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte)

Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

1) Tous les samedi et dimanche
2) *Jour de l'An (1er janvier)
3) Vendredi Saint
4) Lundi de Pâques
5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
6) *Saint-Jean-Baptiste (le 24 juin)
7) *Fête du Canada (1er juillet)
8) Fête du travail - premier lundi de septembre
9) Jour de l'Action de grâces - deuxième lundi d'octobre
10) *Jour du souvenir (11 novembre)
11) *Jour de Noël (25 décembre)
12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des Règles sur les brevets et de l'alinéa 21d) du Règlement sur les marques de commerce (1996).

15. An Act to amend the Patent Act (Bill C-29)

Payments made before section 78.6 comes into force

Note: This notice is intended to provide guidance regarding *An Act to amend the Patent Act* (Bill C-29) and the date on which this legislation will come into force.

Although *An Act to amend the Patent Act* (Bill C-29) received royal assent on May 5, 2005, section 2 of that Act (which relates to the correction of past incorrect fee payments) is not yet in force. Current expectations are that this section will come into force sometime in 2006.
Until section 78.6 does come into force, the Patent Office will not be able to process any payments made pursuant to that section. Should any payments be submitted to the Patent Office pursuant to section 78.6 before it comes into force, the payments will be kept on file in the Office for processing once it does come into force. Nevertheless, in order to help the Office avoid potential administrative handling difficulties that may arise from keeping on file any payments made before coming into force, the Office would request that payments not be made until section 78.6 comes into force.

15. Loi modifiant la Loi sur les brevets (projet de loi C-29*)*

Paiements faits avant l'entrée en vigueur de l'article 78.6

Remarque : L'objet du présent avis est de donner des précisions sur la Loi modifiant la Loi sur les brevets (projet de loi C-29) et sur sa date d'entrée en vigueur.

Bien que la Loi modifiant la Loi sur les brevets (projet de loi C-29) ait reçu la sanction royale le 5 mai 2005, l'article 2 de cette loi (qui concerne les paiements rectificatifs de taxes) n'est pas encore en vigueur. On s'attend à ce que cet article entre en vigueur en 2006.
Jusqu'à l'entrée en vigueur de l'article 78.6, le Bureau des brevets ne sera pas en mesure de traiter les paiements faits en application de cet article. Si des paiements sont faits au Bureau des brevets en application de l'article 78.6 avant son entrée en vigueur, les paiements seront conservés dans les dossiers du Bureau en vue de leur traitement après l'entrée en vigueur de l'article. Néanmoins, afin d'aider le Bureau à éviter les difficultés que pourrait comporter la gestion des paiements ainsi conservés d'ici cette entrée en vigueur, le Bureau demande aux intéressés de ne pas faire de paiement avant l'entrée en vigueur de l'article 78.6

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of December 6, 2005 contains applications open to public inspection from November 13, 2005 to November 19, 2005

16. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 13 novembre 2005 au 19 novembre 2005

Canadian Patents Issued

December 6, 2005

Brevets canadiens délivrés

6 décembre 2005

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[54] **SUPPORTS DE CATALYSEUR, CATALYSEURS SUPPORTES, LEURS METHODES DE FABRICATION ET LEURS METHODES D'UTILISATION**
[72] MOY, DAVID, US
[72] HOCH, ROBERT, US
[73] HYPERION CATALYSIS INTERNATIONAL, INC., US
[85] 1994-10-18
[86] 1993-05-12 (PCT/US1993/004448)
[87] (WO1993/024214)
[30] US (887,314) 1992-05-22

[11] **2,120,846**
[13] C
[51] **Int.Cl. 7B27M 3/00 7B27N 5/00**
[25] EN
[54] **WOODEN I-BEAM ASSEMBLY MACHINE AND CONTROL SYSTEM THEREFOR**
[54] **MACHINE POUR ASSEMBLER DES POUTRES I EN BOIS ET SYSTEME DE COMMANDE POUR CETTE MACHINE**
[72] OWENS, WILLIAM M., US
[72] CROSTON, VICTOR, US
[73] GLOBE MACHINE MANUFACTURING COMPANY, US
[22] 1994-04-08
[30] US (08/147,526) 1993-11-05

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[11] **2,124,492**
[13] C
[51] **Int.Cl. 7E04B 1/343 7E04B 2/00 7E04B 5/28**
[25] EN
[54] **HOUSING SYSTEM WITH STRUCTURAL CORED HOLLOW MEMBERS**
[54] **SYSTEME DE CONSTRUCTION A PROFILES CREUX PERFORES**
[72] DE ZEN, VITTORIO, CA
[73] ROYAL BUILDING SYSTEMS (CDN) LIMITED, CA
[22] 1994-05-27

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[11] **2,127,859**
[13] C
[51] **Int.Cl. 5B22D 11/10 5B22D 41/50**
[25] EN
[54] **NOZZLE FOR CONTINUOUS CASTER**
[54] **TUYERE POUR MACHINE A COULER EN CONTINU**
[72] ECKERT, C. EDWARD, US
[73] ECKERT, C. EDWARD, US
[22] 1994-07-12
[30] US (08/091,720) 1993-07-13

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[11] **2,128,366**
[13] C
[51] **Int.Cl. 7C13F 1/14 7C13F 1/02**
[25] EN
[54] **PROCESS FOR REFINING A RAW SUGAR, PARTICULARLY RAW SUGAR FROM THE SUGAR CANE INDUSTRY**
[54] **METHODE DE RAFFINAGE DU SUCRE BRUT, EN PARTICULIER DU SUCRE BRUT PRODUIT PAR L'INDUSTRIE DE LA CANNE A SUCRE**
[72] THEOLEYRE, MARC-ANDRE, FR
[72] BAUDOIN, STANISLAS, FR
[73] APPLEXION, FR
[22] 1994-07-19
[30] FR (93 08826) 1993-07-19

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[11] **2,129,527**
[13] C
[51] **Int.Cl. 7A61K 31/192 7A61P 29/02**
[25] FR
[54] **COMPOSITION PHARMACEUTIQUE UTILISABLE COMME ANALGESIQUE CONTENANT L'ACIDE (BENZOYL-3 PHENYL)-2 PROPIONIQUE-(R)**
[54] **PHARMACEUTICAL COMPOSITION USABLE AS AN ANALGESIC, COMPRISING (R)-(BENZOYL-3-PHENYL)-2-PROPIONIC ACID**
[72] ABITEBOUL, MICHEL, FR
[73] AVENTIS PHARMA S.A., FR
[85] 1994-08-04
[86] 1993-02-25 (PCT/FR1993/000190)
[87] (WO1993/016689)
[30] FR (92 02336) 1992-02-28

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[11] **2,130,244**
[13] C
[51] **Int.Cl. 7A61L 27/06 7A61L 27/00 7A61L 27/02**
[25] EN
[54] **SURFACE AND NEAR SURFACE HARDENED MEDICAL IMPLANTS**
[54] **IMPLANTS MEDICAUX RENFORCES PLACES EN SURFACE ET PRES DE LA SURFACE**
[72] DAVIDSON, JAMES A., US
[72] MISHRA, AJIT K., US
[72] POGGIE, ROBERT A., US
[73] SMITH & NEPHEW, INC., US
[22] 1994-08-16
[30] US (112,612) 1993-08-26

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[11] **2,130,292**
[13] C
[51] **Int.Cl. 5B02C 13/20**
[25] EN
[54] **ROCK CRUSHER**
[54] **CONCASSEUR DE ROCHE**
[72] LEBLOND, MICHEL, CA
[73] LEBLOND, MICHEL, CA
[22] 1994-08-17
[30] US (08/107,116) 1993-08-17

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[11] **2,132,657**
[13] C
[51] **Int.Cl. 7A61L 15/24 7A61F 13/00 7A61L 15/60**
[25] EN
[54] **TRIMMABLE WOUND DRESSING**
[54] **BANDAGE ADAPTABLE A LA BLESSURE**
[72] KADASH, MARJORY A., US
[72] FRIGGLE, HARRY B., US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 1994-09-22
[30] US (131,807) 1993-10-05

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[11] **2,133,170**
[13] C
[51] **Int.Cl. 5E21B 47/00**
[25] EN
[54] **WELL LOGGING DEVICE WITH A PAD**
[54] **DISPOSITIF DE DIAGRAPHIE AVEC PLAGE DE CONTACTS**
[72] SALLWASSER, ALAN JAMES, FR
[72] CHEVALIER, PHILIPPE, FR
[72] EYL, KEVIN ANTHONY, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 1994-09-28
[30] FR (93 11896) 1993-10-06

[11] **2,133,417**
[13] C
[51] **Int.Cl. 5C12N 15/82 5A01H 5/00 5C12N 5/10 5C12N 15/29 5C12N 15/62**
[25] EN
[54] **OIL-BODY PROTEIN CIS-ELEMENTS AS REGULATORY SIGNALS**
[54] **ELEMENTS CIS DE PROTEINE DE SUBSTANCE HUILEUSE, UTILISES COMME SIGNAUX REGULATEURS**
[72] MOLONEY, MAURICE M., CA
[73] SEMBIOSYS GENETICS INC., CA
[85] 1994-09-30
[86] 1993-04-02 (PCT/CA1993/000141)
[87] (WO1993/020216)
[30] US (07/862,355) 1992-04-02

[11] **2,133,957**
[13] C
[51] **Int.Cl. 7A62C 37/10 7A62C 37/14**
[25] EN
[54] **QUICK RESPONSE SPRINKLER HEAD**
[54] **TETE D'EXTINCTEUR A REACTION RAPIDE**
[72] SUNDHOLM, GORAN, FI
[73] MARIOFF CORPORATION OY, FI
[85] 1994-10-20
[86] 1993-04-21 (PCT/FI1993/000164)
[87] (WO1993/021998)
[30] FI (921806) 1992-04-23

[11] **2,134,491**
[13] C
[51] **Int.Cl. 5C09D 11/10**
[25] EN
[54] **HEATSET SECURITY INK**
[54] **ENCRE DE SECURITE THERMOSECHANTE**
[72] NACHFOLGER, SOLOMON J., US
[73] SUN CHEMICAL CORPORATION, US
[22] 1994-10-27
[30] US (8-144,757) 1993-10-29
[30] US (8-241,871) 1994-05-12

[11] **2,138,890**
[13] C
[51] **Int.Cl. 5B65G 67/02 5B65G 69/00**
[25] EN
[54] **VEHICLE RESTRAINT**
[54] **BARRIERE DE BUTEE POUR VEHICULE**
[72] HAHN, NORBERT, US
[72] BENDER, BRIAN, US
[73] RITE-HITE HOLDING CORPORATION, US
[22] 1994-12-22
[30] US (08/173,411) 1993-12-23

[11] **2,140,372**
[13] C
[51] **Int.Cl. 7B41F 5/08 7B41F 13/00**
[25] EN
[54] **PRINTING DEVICE PROVIDED WITH MOVABLE PRINTING UNIT**
[54] **DISPOSITIF D'IMPRESSION A UNITE D'IMPRESSION MOBILE**
[72] VAN DEN BRINK, LAMBERT DIRK, NL
[73] STORK X-CEL B.V., NL
[22] 1995-01-17
[30] NL (9400088) 1994-01-19

[11] **2,140,580**
[13] C
[51] **Int.Cl. 7B29C 35/02 7B29D 30/08**
[25] FR
[54] **ASSEMBLAGE ET VULCANISATION DE PNEUMATIQUES**
[54] **TIRE ASSEMBLY AND VULCANIZATION**
[72] LAURENT, DANIEL, FR
[73] SEDEPRO, FR
[22] 1995-01-19
[30] FR (94 01 476) 1994-02-02

[11] **2,140,683**
[13] C
[51] **Int.Cl. 6C12M 1/42 6C12N 5/00 6C12N 13/00 6B03C 1/025 6C12N 5/08 6A61K 35/18 6C12Q 1/24 6A61K 35/28**
[25] EN
[54] **DEVICE FOR SEPARATING MAGNETICALLY LABELLED CELLS**
[54] **DISPOSITIF SERVANT A SEPARER DES CELLULES MARQUEES PAR CHAMP MAGNETIQUE**
[72] LANSDORP, PETER M., CA
[72] THOMAS, TERRY, CA
[73] MAGNETIX BIOTECHNOLOGY INC., CA
[22] 1995-01-20
[30] US (08/185,064) 1994-01-24

[11] **2,141,063**
[13] C
[51] **Int.Cl. 6A61L 27/00 6A61F 2/12 6A61F 2/26**
[25] EN
[54] **BIOCOMPATIBLE SURGICAL IMPLANT**
[54] **IMPLANT CHIRURGICAL BIOCOMPATIBLE**
[72] BRODNIEWICZ, TERESA, CA
[73] HAEMACURE CORPORATION, CA
[85] 1995-01-25
[86] 1993-07-27 (PCT/CA1993/000302)
[87] (WO1994/002183)
[30] US (07/919,252) 1992-07-27

[11] **2,141,078**
[13] C
[51] **Int.Cl. 6C09K 7/02 6C09K 3/00**
[25] EN
[54] **METHODS OF REDUCING FLUID LOSS AND POLYMER CONCENTRATION OF WELL DRILLING AND SERVICING FLUIDS**
[54] **METHODE DE REDUCTION DE PERTE DE FLUIDE ET DE CONCENTRATION DE POLYMERE DANS LES FLUIDES D'ENTRETIEN ET DE FORAGE DE PUITS**
[72] DOBSON, JAMES W., JR., US
[72] KAYGA, PAUL D., US
[72] HARRISON, JESSE C., III, US
[73] TEXAS UNITED CHEMICAL COMPANY, LLC, US
[22] 1995-01-25
[30] US (217,726) 1994-03-25

[11] **2,145,098**
[13] C
[51] **Int.Cl. 6B24B 41/06 6B24B 33/055**
[25] EN
[54] **METHOD AND APPARATUS FOR MASKING REMOVABLE OPTICAL LENS MARKINGS DURING LENS GRINDING**
[54] **DISPOSITIF SERVANT A MASQUER DES REPERES AMOVIBLES PLACES SUR DES LENTILLES OPTIQUES PENDANT LEUR POLISSAGE ET METHODE CONNEXE**
[72] OHLIN, JOHN R., JR., US
[73] VENTURE TAPE CORPORATION, US
[85] 1995-03-20
[86] 1993-09-14 (PCT/US1993/008738)
[87] (WO1994/006598)
[30] US (07/947,706) 1992-09-18

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[11] **2,145,440**
[13] C
[51] **Int.Cl. 6G01C 7/04 6G01V 7/16**
[25] EN
[54] **GRADIOMETER BASED TERRAIN ESTIMATION**
[54] **METHODE D'ESTIMATION DE TERRAIN FONDEE SUR LA GRADIOMETRIE**
[72] WHITE, JOHN STANLEY, US
[72] JIRCITANO, ALBERT, US
[73] TEXTRON, INC., US
[22] 1995-03-24
[30] US (08/236,955) 1994-05-02

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[11] **2,145,508**
[13] C
[51] **Int.Cl. 6G08C 19/00 6F21P 5/00**
[25] EN
[54] **STAGE LIGHTING LAMP UNIT AND STAGE LIGHTING SYSTEM INCLUDING SUCH UNIT**
[54] **ELEMENT D'ECLAIRAGE DE SCENE ET SYSTEME COMPRENANT LEDIT ELEMENT**
[72] HUNT, MARK ALISTAIR, DE
[72] OWEN, KEITH JAMES, GB
[72] HUGHES, MICHAEL DEREK, GB
[73] LIGHT & SOUND DESIGN LIMITED, GB
[85] 1995-03-24
[86] 1993-09-21 (PCT/GB1993/001980)
[87] (WO1994/008437)
[30] GB (9220303.3) 1992-09-25
[30] GB (9220309.0) 1992-09-25
[30] GB (9308071.1) 1993-04-20

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[11] **2,146,105**
[13] C
[51] **Int.Cl. 6B61B 12/12**
[25] FR
[54] **PINCE DEBRAYABLE D'UN VEHICULE TRACTE PAR CABLE**
[54] **CLAMP FOR A CABLE DRIVER VEHICLE RELEASE**
[72] TOYRE, GEORGES, FR
[73] POMAGALSKI S.A., FR
[22] 1995-03-31
[30] FR (94 05 120) 1994-04-22

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[11] **2,146,479**
[13] C
[51] **Int.Cl. 7C08F 220/26 7C09D 175/04 7C09D 133/14**
[25] EN
[54] **POLYMER**
[54] **POLYMERE**
[72] HUGHES, VICTORIA LOUISE, GB
[72] FENN, DAVID ROBERT, GB
[73] PPG INDUSTRIES OHIO, INC., US
[22] 1995-04-06
[30] GB (9406815.2) 1994-04-06

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[11] **2,146,944**
[13] C
[51] **Int.Cl. 7D21H 19/62 7D21H 17/06 7D21H 21/14 7D21H 19/24 7D21H 19/46 7D21H 17/53**
[25] EN
[54] **METHOD FOR PREVENTING YELLOWING OF LIGNOCELLULOSIC PRODUCTS**
[54] **METHODE POUR EMPECHER LE JAUNISSEMENT DES PRODUITS LIGNOCELLULOSIQUES**
[72] JANSON, JAN, FI
[72] FORSSKAHL, INGEGERD, FI
[72] KORHONEN, TAINA, FI
[73] OY KESKUSLABORATORIO - CENTRALLABORATORIUM AB, FI
[22] 1995-04-12
[30] FI (941815) 1994-04-20

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[11] **2,147,067**
[13] C
[51] **Int.Cl. 7B60J 10/04**
[25] EN
[54] **WEATHERSTRIP ASSEMBLY INCLUDING A GLASS RUN CHANNEL AND BELT WEATHERSTRIP WITH DECORATIVE COVER**
[54] **COUPE-FROID COMPRENANT UNE GLISSIERE-GUIDE DE GLACE AVEC GARNITURE**
[72] CHRISTIAN, WILLARD CARSON, US
[73] COOPER-STANDARD AUTOMOTIVE INC., US
[22] 1995-04-13
[30] US (228,657) 1994-04-18

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[11] **2,147,299**
[13] C
[51] **Int.Cl. 6C09J 151/06 6B32B 7/12**
[25] EN
[54] **CROSS-LINKABLE ADHESIVE POLYMERS**
[54] **POLYMERES ADHESIFS RETICULABLES**
[72] ARTHURS, TREVOR CURTIS, CA
[72] KELLY, PETER YATES, CA
[72] BOOCOCK, JOHN ROGER BROOKE, CA
[72] BRYCE, WAYNE FREDERICK, CA
[22] 1995-04-19
[30] US (237,803) 1994-05-04

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[11] **2,147,406**
[13] C
[51] **Int.Cl. 7E04B 9/06**
[25] EN
[54] **METHOD OF AND CEILING FORMWORKING SYSTEM FOR FORMING CEILINGS**
[54] **SYSTEME ET METHODE DE MISE EN PLACE DE PLAFONDS**
[72] ROCK, ERNST, AT
[73] DOKA INDUSTRIE GMBH, AT
[22] 1995-04-20
[30] DE (P 44 13 931.4) 1994-04-21

[11] **2,148,328**
[13] C
[51] **Int.Cl. 7H04B 1/38 7H04B 15/06 7H01Q 1/22 7H04Q 7/32**
[25] EN
[54] **ANTENNA ELEMENT MOUNTING IN A RADIO**
[54] **SUPPORT D'ELEMENT D'ANTENNE DE POSTE RADIO**
[72] LEE, JOHN K. M., US
[72] INOUE, AKIHIKO, JP
[73] QUALCOMM INCORPORATED, US
[73] ALPS ELECTRIC CO., LTD., JP
[22] 1995-05-01
[30] US (08/236,844) 1994-05-02

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[11] **2,148,593**
[13] C
[51] **Int.Cl. 6A61K 31/495 6A61K 31/55**
[25] EN
[54] **USE OF PIPERAZINE DERIVATIVES FOR THE TREATMENT OF COGNITIVE DISORDERS**
[54] **UTILISATION DE DERIVES DE LA PIPERAZINE DANS LE TRAITEMENT DES TROUBLES COGNITIFS**
[72] CLIFFE, IAN ANTHONY, GB
[72] FLETCHER, ALLAN, GB
[72] WHITE, ALAN CHAPMAN, GB
[73] JOHN WYETH & BROTHER LIMITED, GB
[85] 1995-05-03
[86] 1993-10-25 (PCT/GB1993/002197)
[87] (WO1994/009780)
[30] GB (9223153.9) 1992-11-05

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[11] **2,149,036**
[13] C
[51] **Int.Cl. 6A61B 17/70**
[25] EN
[54] **APPARATUS AND METHOD FOR SPINAL FIXATION**
[54] **APPAREIL DE CONTENTION VERTEBRALE ET MODE D'EMPLOI**
[72] JACKSON, ROGER P., US
[73] SDGI HOLDINGS, INC., US
[85] 1995-05-09
[86] 1993-10-15 (PCT/US1993/009919)
[87] (WO1994/010944)
[30] FR (92/13476) 1992-11-09

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[11] **2,150,974**
[13] C
[51] **Int.Cl. 7B65B 43/08**
[25] EN
[54] **FORMING ROLLER OR SUPPORTING ROLLER FOR PACKAGING MATERIAL WEB USED IN LIQUID CONTAINER**
[54] **ROULEAU DE FORMAGE OU ROULEAU SUPPORT POUR BANDE DE MATERIAU D'EMBALLAGE UTILISEE DANS LA FABRICATION D'UN CONTENANT DE LIQUIDE**
[72] MOTOMURA, TATSUMI, JP
[73] TETRA LAVAL HOLDINGS & FINANCE SA, CH
[22] 1995-06-06
[30] JP (148563/1994) 1994-06-06

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[11] **2,150,991**
[13] C
[51] **Int.Cl. 7F16K 11/00**
[25] EN
[54] **VALVE ASSEMBLY**
[54] **ROBINET**
[72] NIAKAN, SHAHRIAR, US
[73] NEWFREY LLC, US
[22] 1995-06-05
[30] US (08/338,869) 1994-11-14

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[11] **2,151,325**
[13] C
[51] **Int.Cl. 7G02B 7/02 7G01M 11/00 7G01M 11/02 7G02B 7/14**
[25] EN
[54] **METHOD OF POSITIONING OPHTHALMIC LENSES**
[54] **METHODE DE POSITIONNEMENT DE LENTILLES OPHTALMIQUES**
[72] KEENE, DARREN S., US
[73] JOHNSON & JOHNSON VISION PRODUCTS, INC., US
[22] 1995-06-08
[30] US (08/258,266) 1994-06-10

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[11] **2,151,624**
[13] C
[51] **Int.Cl. 6B26D 1/01**
[25] EN
[54] **METHOD AND APPARATUS FOR CUTTING TUBE**
[54] **APPAREIL ET METHODE SERVANT A SECTIONNER LES TUBES**
[72] LOGIC, JEFFREY ALAN, US
[73] MODINE MANUFACTURING COMPANY, US
[22] 1995-06-13
[30] US (08/262,993) 1994-06-20

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[11] **2,153,199**
[13] C
[51] **Int.Cl. 7F16C 19/08 7F16C 43/08 7F16C 33/58**
[25] EN
[54] **BALL BEARING BLOCK HAVING SELF-CONTAINED BEARINGS**
[54] **PALIER A ROULEMENT A BILLES MONOBLOC**
[72] LOB, CHARLES J., US
[73] HARKEN, INC., US
[22] 1995-07-04
[30] US (297,485) 1994-08-29

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[11] **2,153,697**
[13] C
[51] **Int.Cl. 6A42B 1/06 6H04R 1/12 6A61F 13/15**
[25] EN
[54] **COVER FOR A SEALING RING OF AN EARMUFF**
[54] **RECOUVREMENT D'ANNEAU D'ETANCHEITE DE SERRE-TETE ANTIBRUIT**
[72] ANDERSSON, LARS-GUNNAR LENNART, SE
[73] DALLOZ SAFETY AKTIEBOLAG, SE
[85] 1995-07-11
[86] 1994-02-09 (PCT/SE1994/000103)
[87] (WO1994/017764)
[30] SE (9300456-2) 1993-02-11

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[11] **2,154,035**
[13] C
[51] **Int.Cl. 6E04B 5/00**
[25] EN
[54] **UNDER DECK FASTENING SYSTEM**
[54] **SYSTEME DE FIXATION SOUS PLATE-FORME**
[72] ORCHARD, BRIAN KEITH, CA
[73] ORCHARD, BRIAN KEITH, CA
[22] 1995-07-17

[11] **2,155,827**
[13] C
[51] **Int.Cl. 7C11D 3/37 7C11D 3/00 7C11D 3/16 7C11D 1/722**
[25] EN
[54] **NOVEL LOW FOAMING RINSE AGENTS COMPRISING ETHYLENE OXIDE/PROPYLENE OXIDE BLOCK COPOLYMER**
[54] **NOUVEAUX AGENTS DE RINCAGE PEU MOUSSANTS, RENFERMANT UN COPOLYMERE A SEQUENCE D'OXYDE D'ETHYLENE/ OXYDE DE PROPYLENE**
[72] BAUM, BURTON M., US
[73] ECOLAB INC., US
[85] 1995-08-10
[86] 1994-03-08 (PCT/US1994/002504)
[87] (WO1994/024256)
[30] US (08/049,973) 1993-04-20

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[11] **2,156,458**
[13] C
[51] **Int.Cl. 7B29C 57/04**
[25] EN
[54] **PRESSURIZED-FLUID WORKHEAD FOR PERMANENT BELL-FORMING OF END TRACTS OF PLASTIC PIPES, FOR USE IN AUTOMATIC BELL-FORMING MACHINES**
[54] **TETE DE FORMAGE A FLUIDE SOUS PRESSION POUR LE FORMAGE A LA MACHINE DE BOUTS FEMELLES A L'EXTREMITE DE TUYAUX DE PLASTIQUE**
[72] SAVIOLI, LEOPOLDO, IT
[73] S.I.C.A. SERRANDE, INFISSI, CARPENTERIA, ATTREZZATURA S.P.A., IT
[22] 1995-08-18
[30] EP (94830407.6) 1994-08-23

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[11] **2,157,627**
[13] C
[51] **Int.Cl. 7B01D 3/32**
[25] EN
[54] **CONTACT TRAY APPARATUS AND METHOD**
[54] **ENSEMBLE DE PLATEAUX DE CONTACT ET METHODE CORRESPONDANTE**
[72] LEE, ADAM T., US
[72] WU, KUANG, US
[72] BURTON, LARRY, US
[72] BINKLEY, MICHAEL J., US
[73] KOCH (CYPRUS) LIMITED, US
[22] 1995-09-06
[30] US (08/306,672) 1994-09-15

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[11] **2,157,930**
[13] C
[51] **Int.Cl. 6H01M 10/52 6H01M 10/34**
[25] EN
[54] **SEALED RECHARGEABLE BATTERY**
[54] **BATTERIE ETANCHE RECHARGEABLE**
[72] TSENTER, BORIS, IL
[72] ANDERMAN, MENAHEM, US
[73] ACME ELECTRIC CORPORATION, US
[22] 1994-02-16
[30] US (08/029,136) 1993-03-10

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[11] **2,159,029**
[13] C
[51] **Int.Cl. 7A61F 13/15 7A41B 9/00 7A41H 43/00 7A61F 13/72**
[25] EN
[54] **DISPOSABLE GARMENT AND RELATED MANUFACTURING EQUIPMENT AND METHODS**
[54] **VETEMENT JETABLE ET INSTALLATION ET METHODES POUR SA PRODUCTION**
[72] RAJALA, GREGORY JOHN, US
[72] GEHLING, STEVEN CRAIG, US
[72] SUKE, PAUL DANIEL, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1995-09-25
[30] US (382,108) 1995-01-31

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[11] **2,160,081**
[13] C
[51] **Int.Cl. 6C07D 263/42 6C07D 413/04**
[25] EN
[54] **MANUFACTURE OF 4-ARYL-2-PERFLUOROALKYL-3-OXAZOLIN-5-ONE FROM ARYLGLYCINE**
[54] **PREPARATION DE 4-ARYL-2-PERFLUOROALKYL-3-OXAZOLIN-5-ONE A PARTIR DE L'ARYLGLYCINE**
[72] KNAPP, PAUL WILLIAM, JR., US
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1995-10-06
[30] US (08/321,276) 1994-10-11

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[11] **2,160,097**
[13] C
[51] **Int.Cl. 6A63B 37/14**
[25] EN
[54] **GOLF BALL**
[54] **BALLE DE GOLF**
[72] NESBITT, R. DENNIS, US
[72] STIEFEL, JOSEPH F., US
[72] MELVIN, TERENCE, US
[73] CALLAWAY GOLF COMPANY, US
[22] 1995-10-06
[30] US (368,195) 1995-01-04

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[11] **2,160,636**
[13] C
[51] **Int.Cl. 7D21B 1/00 7B01F 7/06**
[25] EN
[54] **MIXING DEVICE**
[54] **MELANGEUR**
[72] FORSLUND, KJELL, SE
[73] VALMET FIBERTECH AKTIEBOLAG, SE
[22] 1995-10-16
[30] SE (9403761-1) 1994-11-03

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[11] **2,161,219**
[13] C
[51] **Int.Cl. 7C07C 317/44 7C07C 315/04**
[25] EN
[54] **PROCESS TO PREPARE P-ALKYL- AND P-ARYLSULPHONYLBENZOIC ACID DERIVATIVES**
[54] **METHODE POUR PREPARER DES DERIVES D'ACIDES P-ALKYL- ET P-ARYLSULFONYLBENZOIQUES**
[72] BROWN, STEPHEN MARTIN, GB
[72] BOWDEN, MARTIN CHARLES, GB
[72] MOORHOUSE, KEITH, GB
[73] SYNGENTA LIMITED, GB
[85] 1995-10-23
[86] 1994-04-29 (PCT/GB1994/000934)
[87] (WO1994/027959)
[30] GB (9310699.5) 1993-05-24

[11] **2,162,276**
[13] C
[51] **Int.Cl. 6G06T 5/50**
[25] EN
[54] **DIGITAL PIXEL-ACCURATE INTENSITY PROCESSING METHOD FOR IMAGE INFORMATION ENHANCEMENT**
[54] **METHODE DE TRAITEMENT NUMERIQUE DE L'INTENSITE AU NIVEAU DES PIXELS POUR AMELIORER LA QUALITE DES IMAGES**
[72] PETERS, KLAUS-RUEDIGER, US
[73] UNIVERSITY OF CONNECTICUT, US
[85] 1995-11-06
[86] 1995-03-08 (PCT/US1995/002962)
[87] (WO1995/024694)
[30] US (08/207,489) 1994-03-08
[30] US (08/207,488) 1994-03-08

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[11] **2,163,115**
[13] C
[51] **Int.Cl. 7C07D 401/12 7C07D 209/04 7C07D 215/14 7C07D 217/16 7A61K 31/275 7C07D 333/36 7A61K 31/38 7A61K 31/40 7A61K 31/435 7C07C 255/44 7A61K 31/47 7C07D 213/57 7C07D 213/75**
[25] EN
[54] **N-SUBSTITUTED BETA-ARYL- AND BETA-HETEROARYL-ALPHA-CYANOACRYLAMIDE DERIVATIVES AND PROCESS FOR THEIR PREPARATION**
[54] **DERIVES DE BETA-ARYLE-N SUBSTITUE ET DE BETA-HETEROARYLE-ALPHA-CYANOACRYLAMIDES ET PROCEDE DE PREPARATION**
[72] BUZZETTI, FRANCO, IT
[72] CRUGNOLA, ANGELO, IT
[72] LONGO, ANTONIO, IT
[72] BRASCA, MARIA GABRIELLA, IT
[72] BALLINARI, DARIO, IT
[73] PHARMACIA S.P.A., IT
[85] 1995-11-16
[86] 1995-03-02 (PCT/EP1995/000758)
[87] (WO1995/026341)
[30] GB (9406137.1) 1994-03-28

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[11] **2,164,324**
[13] C
[51] **Int.Cl. 7C12N 15/86 7C12N 7/00 7C12N 7/02 7C12N 15/867**
[25] EN
[54] **GENERATION CONCENTRATION AND EFFICIENT TRANSFER OF VSV-G PSEUDOTYPED RETROVIRAL VECTORS**
[54] **PRODUCTION, CONCENTRATION ET TRANSFERT EFFICACE DE VECTEURS RETROVIRAUX AVEC REMPLACEMENT DE L'ENVELOPPE PAR VSV-G**
[72] BURNS, JANE C., US
[72] YEE, JIING-KUAN, US
[72] FRIEDMANN, THEODORE, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1995-12-01
[86] 1994-06-03 (PCT/US1994/006272)
[87] (WO1994/029440)
[30] US (08/073,209) 1993-06-04
[30] US (08/104,804) 1993-08-10

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[11] **2,164,832**
[13] C
[51] **Int.Cl. 7C08G 73/10 7C08G 69/10 7C07D 207/408**
[25] EN
[54] **POLYASPARTIC ACID MANUFACTURE**
[54] **PRODUCTION D'ACIDE POLYASPARTIQUE**
[72] KOSKAN, LARRY P., US
[72] LOW, KIM C., US
[72] MEAH, ABDUL REHMAN Y., US
[72] ATENCIO, ANNE MARIE, US
[73] DONLAR CORPORATION, US
[85] 1995-12-08
[86] 1994-06-21 (PCT/US1994/007225)
[87] (WO1995/000479)
[30] US (080,562) 1993-06-21

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[11] **2,166,666**
[13] C
[51] **Int.Cl. 7E03F 5/14**
[25] EN
[54] **SEWER SYSTEM**
[54] **SYSTEME DE TRAITEMENT DES EAUX USEES**
[72] CONNELLY, RICHARD W., CA
[73] INNOVATIVE SEWAGE SYSTEMS INC., CA
[22] 1996-01-05

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[11] **2,168,600**
[13] C
[51] **Int.Cl. 7A01G 23/095 7A01G 23/097**
[25] EN
[54] **TREE DELIMBING DEVICE WITH SELF-ALIGNING CUTTER HEAD ASSEMBLY**
[54] **TETE D'ABATTAGE-ELAGAGE A REMISE EN POSITION AUTOMATIQUE**
[72] HAMBY, THOMAS E., JR., US
[73] HAMBY, THOMAS E., JR., US
[22] 1996-02-01
[30] US (08/399,432) 1995-03-07

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[11] **2,169,455**
[13] C
[51] **Int.Cl. 7B41M 5/24 7G09F 3/02**
[25] EN
[54] **ABLATION TRANSFER ONTO INTERMEDIATE RECEPTORS**
[54] **TRANSFERT D'ABLATION SUR DES RECEPTEURS INTERMEDIAIRES**
[72] ELLIS, ERNEST W., US
[73] LATRAN TECHNOLOGIES LLC, US
[85] 1996-02-13
[86] 1994-08-08 (PCT/US1994/008993)
[87] (WO1995/005623)
[30] US (08/105,938) 1993-08-13

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[11] **2,169,660**
[13] C
[51] **Int.Cl. 7A61B 10/00 7A61B 5/00 7A61B 5/15**
[25] EN
[54] **INTERSTITIAL FLUID COLLECTION AND CONSTITUENT MEASUREMENT**
[54] **PRELEVEMENT DE LIQUIDES INTERSTITIELS ET MESURE DE LEURS CONSTITUANTS**
[72] ERICKSON, BRIAN J., US
[72] HILGERS, MICHAEL E., US
[72] HENDRICKSON, TRACY A., US
[72] SHAPLAND, J. EDWARD, US
[72] SOLOMON, FRANK A., US
[72] KNUDSON, MARK B., US
[73] INTEG INCORPORATED, US
[85] 1996-02-15
[86] 1994-10-12 (PCT/US1994/011580)
[87] (WO1995/010223)
[30] US (08/136,304) 1993-10-13
[30] US (08/321,305) 1994-10-11

[11] **2,170,176**
[13] C
[51] **Int.Cl. 6A61M 25/08 6A61M 25/10**
[25] EN
[54] **CATHETER FOR INJECTING FLUID MEDICATION INTO AN ARTERIAL WALL**
[54] **CATHETER POUR L'INJECTION D'UN MEDICAMENT LIQUIDE DANS UNE PAROI ARTERIELLE**
[72] VIGIL, DENNIS M., US
[72] BARATH, PETER, US
[73] INTERVENTIONAL TECHNOLOGIES INC., US
[22] 1996-02-23
[30] US (500,121) 1995-07-10

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[11] **2,170,258**
[13] C
[51] **Int.Cl. 7B01J 29/08 7C07C 11/02 7C07C 4/06 7B01J 29/40**
[25] EN
[54] **CATALYST SYSTEM AND PROCESS FOR CATALYTIC CRACKING**
[54] **SYSTEME CATALYSEUR ET PROCEDE DE CRAQUAGE CATALYTIQUE**
[72] BROWN, BARRINGTON OLIVER, US
[72] DEGNAN, THOMAS FRANCIS, US
[72] HELTON, TERRY EUGENE, US
[72] WOOLERY, GEOFFREY LOGAN, US
[73] MOBIL OIL CORPORATION, US
[85] 1996-02-23
[86] 1994-07-11 (PCT/US1994/007865)
[87] (WO1995/002653)
[30] US (092,102) 1993-07-16

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[11] **2,170,473**
[13] C
[51] **Int.Cl. 7F16B 45/02 7A63B 29/02 7F16G 11/14**
[25] EN
[54] **SNAP-HOOK WITH LOCKING RING**
[54] **MOUSQUETON A ANNEAU DE BLOCAGE**
[72] PETZL, PAUL, FR
[72] MAURICE, ALAIN, FR
[73] ZEDEL, FR
[22] 1996-02-27
[30] FR (95 02 658) 1995-03-02

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[11] **2,171,005**
[13] C
[51] **Int.Cl. 7C08L 23/10 7B29C 47/00 7B60R 19/03 7C08F 10/06 7C08F 110/06 7C08L 23/12 7C08F 210/16 7C08L 23/16**
[25] EN
[54] **HIGHLY RIGID PROPYLENIC RESIN AND BLOW MOLDED ARTICLE MADE THEREFROM**
[54] **RESINE DE POLYPROPYLENE TRES RIGIDE ET PRODUIT D'EXTRUSION-SOUFFLAGE OBTENU A PARTIR DE CELLE-CI**
[72] KIJIMA, MASATO, JP
[72] SHINOHARA, MASAYUKI, JP
[72] SUGAWARA, MINORU, JP
[72] HIRANO, KOKI, JP
[73] IDEMITSU KOSAN CO., LTD., JP
[85] 1996-03-04
[86] 1995-07-14 (PCT/JP1995/001406)
[87] (WO1996/002381)
[30] JP (Hei 6-164111) 1994-07-15

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[11] **2,172,053**
[13] C
[51] **Int.Cl. 7A61J 3/02 7B01J 2/00 7A61K 9/16 7A61K 9/72**
[25] EN
[54] **PROCESS (I) FOR THE PREPARATION OF POWDERED MEDICAMENT**
[54] **PROCEDE (I) POUR LA PREPARATION D'UN MEDICAMENT EN POUDRE**
[72] TROFAST, EVA, SE
[72] FALK, JOHAN, SE
[73] ASTRA AKTIEBOLAG, SE
[85] 1996-03-18
[86] 1994-09-29 (PCT/SE1994/000896)
[87] (WO1995/009615)
[30] SE (9303214-2) 1993-10-01
[30] SE (9304271-1) 1993-12-22

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[11] **2,172,408**
[13] C
[51] **Int.Cl. 7A61F 5/045**
[25] EN
[54] **THERAPEUTIC DEVICE FOR A HUMAN BODY**
[54] **DISPOSITIF THERAPEUTIQUE POUR ORGANISME HUMAIN**
[72] MAHLKVIST, INGEMAR, SE
[72] OTTOSON, BO VIGGO CARLANDER, SE
[73] 4 GOOD HEALTH INC., US
[85] 1996-03-21
[86] 1994-09-19 (PCT/SE1994/000865)
[87] (WO1995/008307)
[30] SE (9303117-7) 1993-09-22

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[11] **2,173,257**
[13] C
[51] **Int.Cl. 7C07D 311/58 7A61K 31/353**
[25] EN
[54] **NOVEL (R)-5-CARBAMOYL-8-FLUORO-3-N,N-DISUBSTITUTED-AMINO-3,4-DIHYDRO-2H-1-BENZOPYRANES**
[54] **NOUVEAUX (R)-5-CARBAMYL-8-FLUORO-3-AMINO N,N DISUBSTITUES-3,4-DIHYDRO-2H-1-BENZOPYRANNES**
[72] EVENDEN, JOHN LESLIE, SE
[72] HAMMARBERG, EVA MARIA, SE
[72] HANSSON, HANS SVERKER, SE
[72] HELLBERG, SVEN ERIK, SE
[72] JOHANSSON, LARS GEORGE, SE
[72] LUNDKVIST, JOHAN RUNE MICHAEL, SE
[72] ROSS, SVANTE BERTIL, SE
[72] SOHN, DANIEL DUNGAN, SE
[72] THORBERG, SETH OLOV, SE
[73] ASTRA AKTIEBOLAG, SE
[85] 1996-04-01
[86] 1994-10-26 (PCT/SE1994/001010)
[87] (WO1995/011891)
[30] US (08/144,671) 1993-10-28

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[13] C
[51] **Int.Cl. 7A62C 3/04 7A62C 39/00**
[25] EN
[54] **DEVICE FOR PREVENTING THE RISK OF FIRE DUE TO BURNING OR GLOWING PARTICLES IN A PIPELINE**
[54] **DISPOSITIF PERMETTANT D'ECARTER TOUT RISQUE D'INCENDIES DUS A LA COMBUSTION OU A L'INCANDESCENCE DE PARTICULES DANS UNE CANALISATION**
[72] JANSSON, LENNART CARL ERIK, SE
[73] FIREFLY AB, SE
[85] 1996-04-03
[86] 1994-10-03 (PCT/SE1994/000907)
[87] (WO1995/010329)
[30] SE (9303305-8) 1993-10-08

[11] **2,174,346**
[13] C
[51] **Int.Cl. 6B01D 53/22**
[25] EN
[54] **SOUR GAS MEMBRANE TREATMENT PROCESS INCLUDING DEHYDRATION**
[54] **PROCEDE DE TRAITEMENT MEMBRANAIRE DE GAZ SULFUREUX INCLUANT LA DESHYDRATATION**
[72] LOKHANDWALA, KAAEID A., US
[72] BAKER, RICHARD W., US
[72] TOY, LORA G., US
[72] AMO, KARL D., US
[73] MEMBRANE TECHNOLOGY AND RESEARCH, INC., US
[85] 1996-04-16
[86] 1994-10-21 (PCT/US1994/012098)
[87] (WO1995/011737)
[30] US (08/143,283) 1993-10-25

[11] **2,174,431**
[13] C
[51] **Int.Cl. 7C07C 215/24 7C07C 213/02**
[25] EN
[54] **SYNTHESIS OF SPHINGOSINES**
[54] **SYNTHESE DE SPHINGOSINES**
[72] HUDLICKY, TOMAS, US
[73] VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., US
[85] 1996-04-17
[86] 1994-10-11 (PCT/US1994/011540)
[87] (WO1995/011222)
[30] US (08/137,346) 1993-10-18

[11] **2,176,883**
[13] C
[51] **Int.Cl. 7B61L 25/04 7G01S 5/14**
[25] EN
[54] **RAILCAR LOCATION USING MUTTER NETWORKS AND LOCOMOTIVE TRANSMITTER DURING TRANSIT**
[54] **LOCALISATION DE WAGONS DE CHEMIN DE FER DURANT UN TRANSIT AU MOYEN DE RESEAUX A MARMONNEMENT ET D'UN EMETTEUR INSTALLE DANS LA LOCOMOTIVE**
[72] PRADEEP, ANANTHA KRISHNAN, US
[72] HARRISON, DANIEL DAVID, US
[72] BROOKSBY, GLEN WILLIAM, US
[72] HLADIK, STEPHEN MICHAEL, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1996-05-17
[30] US (08/484,752) 1995-06-07

[11] **2,177,077**
[13] C
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **METHODS OF DEMAND-BASED ADAPTIVE CHANNEL REUSE FOR TELECOMMUNICATION SYSTEMS**
[54] **PROCEDES DE REUTILISATION ADAPTATIVE DE VOIES EN FONCTION DE LA DEMANDE POUR SYSTEMES DE TELECOMMUNICATIONS**
[72] OLDS, KEITH ANDREW, US
[72] CUTLER, VICTOR H., JR., US
[72] DAVIEAU, GERALD J., US
[73] MOTOROLA, INC., US
[85] 1996-05-21
[86] 1995-08-11 (PCT/US1995/011592)
[87] (WO1996/013911)
[30] US (08/329,926) 1994-10-27

[11] **2,178,168**
[13] C
[51] **Int.Cl. 7H04Q 7/32**
[25] EN
[54] **PROGRAMMABLE CELLULAR TELEPHONE AND SYSTEM**
[54] **RADIOTELEPHONE PROGRAMMABLE ET SYSTEME DE PROGRAMMATION CONNEXE**
[72] SHIRAI, KAZUHIKO, US
[73] SONY ELECTRONICS INC., US
[22] 1996-06-04
[30] US (08/474,164) 1995-06-07

[11] **2,179,030**
[13] C
[51] **Int.Cl. 7F16C 41/00 7F16C 17/08 7F16C 17/24**
[25] EN
[54] **BEARING WEAR INDICATOR**
[54] **INDICATEUR D'USURE D'UN PALIER**
[72] GAMS, FERDINAND L., JR., US
[72] POLINSKI, DONALD J., US
[73] SVEDALA INDUSTRIES, INC., US
[85] 1996-06-12
[86] 1994-09-12 (PCT/US1994/010204)
[87] (WO1995/018312)
[30] US (08/175,219) 1993-12-28

[11] **2,180,452**
[13] C
[51] **Int.Cl. 6G01C 21/00 6G05D 1/10 6F41G 7/34**
[25] EN
[54] **THREAT AVOIDANCE SYSTEM AND METHOD FOR AIRCRAFT**
[54] **SYSTEME ET PROCEDE D'EVITEMENT DE MENACES POUR AERONEF**
[72] DEIS, DAVID L., US
[72] GJULLIN, ROBERT M., US
[73] HONEYWELL INC., US
[85] 1996-07-03
[86] 1995-01-17 (PCT/US1995/000743)
[87] (WO1995/019547)
[30] US (08/182,892) 1994-01-18

[11] **2,180,846**
[13] C
[51] **Int.Cl. 6A61K 31/38 6A61K 9/06 6A61K 9/08 6A61K 31/19**
[25] EN
[54] **METHOD OF TREATING DISORDERS OF THE EYE**
[54] **PROCEDE DE TRAITEMENT DES MALADIES DE L'OEIL**
[72] EPSTEIN, DAVID L., US
[73] DUKE UNIVERSITY, US
[85] 1996-07-09
[86] 1995-01-03 (PCT/US1995/000116)
[87] (WO1995/019165)
[30] US (180,482) 1994-01-12

[11] **2,180,990**
[13] C
[51] **Int.Cl. 6E21B 29/06 6E21B 7/04 6E21B 33/13**
[25] EN
[54] **MILLING METHOD FOR LINERS EXTENDING INTO DEVIATED WELLBORES**
[54] **METHODE DE FRAISAGE DE COLONNES PERDUES S'ETENDANT DANS DES SONDAGES DEVIES**
[72] DAVIS, JOHN P., US
[72] FLANDERS, BRUCE A., US
[72] BROCKMAN, MARK W., US
[73] BAKER HUGHES INCORPORATED, US
[22] 1996-07-11
[30] US (08/501,192) 1995-07-11

[11] **2,181,513**
[13] C
[51] **Int.Cl. 7C04B 7/43 7C04B 35/64**
[25] EN
[54] **EQUIPMENT FOR AND METHOD OF CALCINATION OF MINERAL MATERIALS WITH REDUCED EMISSION OF NITROGEN OXIDES**
[54] **EQUIPEMENT ET METHODE DE CALCINATION DE MATIERES MINERALES PRODUISANT DES EMISSIONS REDUITES D'OXYDES D'AZOTE**
[72] MAKRIS, MICHEL, FR
[72] DUPUIS, JACQUES, FR
[72] SUE, JEAN-LUC, FR
[73] TECHNIP, FR
[22] 1996-07-18
[30] FR (95 08 905) 1995-07-21

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[11] **2,183,523**
[13] C
[51] **Int.Cl. 6C10C 3/00 6B01F 3/08 6E01C 19/16 6E01C 7/24**
[25] EN
[54] **METHOD AND EQUIPMENT FOR PRODUCING FOAM BITUMEN**
[54] **PROCEDE ET INSTALLATION POUR LA PRODUCTION DE BITUME MOUSSE**
[72] SALMINEN, NESTOR MIKAEL, FI
[73] CMI CORPORATION, US
[85] 1996-08-16
[86] 1995-02-15 (PCT/FI1995/000070)
[87] (WO1995/022661)
[30] FI (940784) 1994-02-18

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[11] **2,186,137**
[13] C
[51] **Int.Cl. 6E02F 9/28**
[25] EN
[54] **TOOTH ARRANGEMENT**
[54] **ENSEMBLE DENT**
[72] QUARFORDT, PER ULF TORGNY, SE
[73] COMPONENTA WEAR PARTS AB, SE
[85] 1996-09-20
[86] 1995-03-02 (PCT/SE1995/000218)
[87] (WO1995/025851)
[30] SE (9400935-4) 1994-03-21

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[11] **2,187,005**
[13] C
[51] **Int.Cl. 6H02B 13/045**
[25] EN
[54] **VENTILATION SYSTEM FOR ARC-RESISTANT SWITCHGEAR ENCLOSURE**
[54] **SYSTEME DE VENTILATION D'ENCEINTE D'APPAREILLAGE DE COMMUTATION A L'EPREUVE DES ARCS ELECTRIQUES**
[72] RENNIE, JON S., US
[72] KOMIVES, DAVID S., US
[73] ABB INC., US
[22] 1996-10-02
[30] US (08/538,746) 1995-10-03

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[11] **2,187,150**
[13] C
[51] **Int.Cl. 6A01F 25/14**
[25] EN
[54] **GRAIN BIN LID OPENER**
[54] **DISPOSITIF SERVANT A OUVRIR LE COUVERCLE D'UNE CELLULE A GRAINS**
[72] PHILLIPS, KENNETH D., US
[73] PHILLIPS, KENNETH D., US
[22] 1996-10-04
[30] US (08/553,785) 1995-10-23

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[11] **2,187,476**
[13] C
[51] **Int.Cl. 6A61B 5/042 6A61B 8/00 6A61B 17/39**
[25] EN
[54] **SYSTEMS AND METHODS FOR GUIDING MOVABLE ELECTRODE ELEMENTS WITHIN MULTIPLE-ELECTRODE STRUCTURES**
[54] **SYSTEMES ET METHODES POUR GUIDER DES ELECTRODES MOBILES A L'INTERIEUR DE STRUCTURES A PLUSIEURS ELECTRODES**
[72] SWANSON, DAVID K., US
[72] WHAYNE, JAMES G., US
[72] PANESCU, DORIN, US
[73] BOSTON SCIENTIFIC LIMITED, BB
[22] 1996-10-09

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[11] **2,187,872**
[13] C
[51] **Int.Cl. 6F23K 1/04 6F23G 5/04**
[25] EN
[54] **A DEVICE FOR COMBUSTION OF MOIST FUEL**
[54] **DISPOSITIF DESTINE A LA COMBUSTION D'UN COMBUSTIBLE HUMIDE**
[72] PAPPINEN, MATTI, FI
[73] PAPPINEN, MATTI, FI
[85] 1996-10-15
[86] 1995-04-07 (PCT/FI1995/000192)
[87] (WO1995/029366)
[30] FI (941818) 1994-04-20

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[11] **2,187,907**
[13] C
[51] **Int.Cl. 6A63B 21/068**
[25] EN
[54] **AN APPARATUS FOR CARRYING OUT EXERCISE OF THE BODY**
[54] **APPAREIL D'EXERCICE PHYSIQUE**
[72] LARSSON, BO, SE
[73] LARSSON, BO, SE
[85] 1996-10-15
[86] 1996-02-07 (PCT/SE1996/000144)
[87] (WO1996/025204)
[30] SE (9500544-3) 1995-02-15

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[11] **2,188,529**
[13] C
[51] **Int.Cl. 7C07D 477/20 7A61K 31/407**
[25] EN
[54] **CRYSTAL OF PYRROLIDYLTHIOCARBAPENEM DERIVATIVE, LYOPHILIZED PREPARATION CONTAINING SAID CRYSTAL, AND PROCESS FOR PRODUCING THE SAME**
[54] **CRISTAL DE DERIVE DE PYRROLIDYLTHIOCARBAPENEME, PREPARATION LYOPHILISEE LE CONTENANT ET SON PROCEDE DE PRODUCTION**
[72] INOUE, MASAYOSHI, JP
[72] FUJIKANE, KAZUICHI, JP
[72] SUGIYAMA, KENJI, JP
[72] TAI, HIDEAKI, JP
[72] MATSUBARA, FUMIHIKO, JP
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[54] **A REFILL CARTRIDGE FOR A STICK WHICH APPLIES PRODUCT BY RUBBING ONTO A SURFACE AND A METHOD FOR FILLING THE CARTRIDGE**
[54] **CARTOUCHE DE RECHARGE POUR BATON DELIVRANT UN PRODUIT PAR ENDUCTION D'UNE SURFACE, ET SON PROCEDE DE REMPLISSAGE**
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[54] **METHODE DE PREPARATION DE DIHALOAZOLOPYRIMIDINES**
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[72] STUMM, KARL-OTTO, DE
[72] PEES, KLAUS-JUERGEN, DE
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[54] **PROCEDE POUR ACCROITRE LA MASSE D'ALIMENTS DE FAIBLE MASSE**
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[72] SAKATA, MASARU, JP
[72] SHIMIZU, MASAMI, JP
[72] FUKUNAGA, TOMOKO, JP
[72] KUDO, NAOTO, JP
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[54] **METHOD FOR PROCESSING-MICROSTRUCTURE-PROPERTY OPTIMIZATION OF ALPHA-BETA TITANIUM ALLOYS TO OBTAIN SIMULTANEOUS IMPROVEMENTS IN MECHANICAL PROPERTIES AND FRACTURE RESISTANCE**
[54] **METHODE POUR AMELIORER SIMULTANEMENT LES PROPRIETES MECANIQUES ET LA RESISTANCE A LA RUPTURE D'UN ALLIAGE AU TITANE ALPHA-BETA**
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[73] BOEING NORTH AMERICAN, INC., US
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[54] **REGULATION DE PUISSANCE A BOUCLE FERMEE ET A LIAISON INVERSEE DANS UN SYSTEME D'ACCES MULTIPLE PAR DIFFERENCE DE CODE**
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[72] WHEATLEY, CHARLES E., III, US
[72] LEVIN, JEFFREY A., US
[73] QUALCOMM INCORPORATED, US
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[54] **GOMME A MACHER GARNIE DE JUS DE FRUIT EN SON CENTRE**
[72] ORLANDI, DANIEL A., US
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[72] OLAYA, HECTOR, US
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[54] **A METHOD AND SYSTEM FOR IMPLEMENTING A BACKUP DIGITAL CONTROL CHANNEL WITHIN A CELLULAR TELECOMMUNICATIONS NETWORK**
[54] **METHODE ET SYSTEME POUR ETABLIR UN CANAL DE CONTOLE DE SAUVEGARDE NUMERIQUE DANS UN RESEAU DE TELECOMMUNICATION CELLULAIRE**
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[72] WITT, DAVID A., US
[72] NICOLA, KIRK M., US
[72] COOK, ROBERT G., US
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[54] **COMPOSITIONS POUR RUBAN ADHESIF ET METHODE POUR LA COUVERTURE**
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[54] **DISPOSITIF D'ALIGNEMENT POUR LA ROTULE**
[72] FONTE, ANNE MICHELLE, US
[72] BUSE, JOHN PAUL, US
[72] GRACE, KATHLEEN JEAN, US
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[54] **AN ENZYME AND ENZYME PREPARATION WITH ENDOGLUCANASE ACTIVITY**
[54] **ENZYME ET PREPARATION ENZYMATIQUE PRESENTANT UNE ACTIVITE ENDOGLUCANASE**
[72] ANDERSEN, LENE NONBOE, DK
[72] LASSEN, SOREN FLENSTED, DK
[72] KAUPPINEN, MARKUS SAKARI, DK
[72] NIELSEN, JACK BECH, DK
[72] OXENBOLL, KAREN MARGRETHE, DK
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[72] FLEISCHMAN, SIDNEY D., US
[72] BOURNE, THOMAS M., US
[72] SWANSON, DAVID K., US
[72] WHAYNE JAMES G., US
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[73] APPLIED MEDICAL RESOURCES CORPORATION, US
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[54] **A DEVICE FOR THE PROTECTION OF A TRANSMISSION JOINT IN AGRICULTURAL VEHICLES**
[54] **DISPOSITIF SERVANT A PROTEGER L'ACCOUPLEMENT DE L'ARBRE DE TRANSMISSION D'UN VEHICULE AGRICOLE**
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[54] **TRAITEMENT DE CODES D'ACCES POUR SYSTEME DE SECURITE**
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[72] BOWERING, ALAN J., CA
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[72] FLETCHER, GLENN R., US
[72] SCHNUCK, DONNA L., US
[72] FOUBERT, ROLAND A., US
[73] ADALIS CORPORATION, US
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[25] EN
[54] **2,5-DIAMINO-3,4-DISUBSTITUTED-1,6-DIPHENYLHEXANE ISOSTERES COMPRISING BENZAMIDE, SULFONAMIDE AND ANTHRANILAMIDE SUBUNITS AND METHODS OF USING SAME**
[54] **COMPOSES ISOSTERES DE 2,5-DIAMINO-3,4-DISUSBSTITUES-1,6-DIPHENYLHEXANE COMPRENANT DES SOUS-UNITES DE BENZAMIDE, DE SULFONAMIDE ET D'ANTHRANILAMIDE, AINSI QUE LEUR MODE D'EMPLOI**
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[72] RANDAD, RAMNARAYAN S., US
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[54] **PEPTIDE P277 ANALOGS, AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEM FOR TREATMENT OR DIAGNOSIS OF DIABETES**
[54] **ANALOGUES DE PEPTIDE P227 ET COMPOSITIONS PHARMACEUTIQUES COMPRENANT CES ANALOGUES UTILISEES DANS LE TRAITEMENT OU LE DIAGNOSTIC DU DIABETE**
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[72] FRIDKIN, MATITYAHU, IL
[72] COHEN, IRUN R., IL
[73] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
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[54] **APPAREIL DE PURGE D'UNE TURBINE A GAZ**
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[72] HARRELSON, GLEN R., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **ROBINET MITIGEUR AVEC MANETTE**
[72] KEITER, KERSTIN, DE
[72] BISCHOFF, BERND, DE
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[54] **ASSISTANCE OPTOELECTRONIQUE A L'ALIGNEMENT DES RETROVISEURS EXTERIEURS DE VEHICULES**
[72] FREDRICKS, RONALD J., US
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[54] **METHOD AND APPARATUS FOR DETERMINING THE LOCATION OF AN OCCUPANT OF A VEHICLE**
[54] **METHODE ET APPAREIL POUR DETERMINER L'EMPLACEMENT D'UN OCCUPANT D'UN VEHICULE**
[72] FREDRICKS, RONALD J., US
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[54] **CONVERTISSEUR POUR BLOC D'ALIMENTATION DE LAMPES A DECHARGE AVEC DISPOSITIF POUR AMELIORER LE FACTEUR DE PUISSANCE**
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[54] **MOLECULAR COMPLEX COMPOUNDS COMPRISING A MONO-, BIS- OR TRISACYLPHOSPHINE OXIDE WITH AN .ALPHA.-HYDROXY KETONE AS PHOTOINITIATORS**
[54] **COMPOSES A MOLECULE COMPLEXE COMPRENANT UN MONO-, BIS- OU OXYDE DE TRISACYLPHOSPHINE AVEC UN KETONE .ALPHA.-HYDROXY COMME PHOTO-INITIATEURS**
[72] KOHLER, MANFRED, DE
[72] HOCK, NILS, DE
[72] SALATHE, RONALD, CH
[72] JAMES, THOMAS LLOYD, CH
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[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
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[54] **AUTOMATIC DRAWING DEVICE**
[72] CECCACCI, PIER BRUNO, FR
[72] SAUVONNET, JEAN-LOUIS, FR
[72] CHOUVEL, JEAN, FR
[72] ROBBE, LIONEL, FR
[72] LEMIRE, JEAN, FR
[73] TREFIMETAUX, FR
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[54] **APPAREIL ET METHODE DE REGLAGE ET DE COORDINATION DES COURBES DE DECLENCHEMENT D'UN DISJONCTEUR PAR UNE MANIPULATION GRAPHIQUE**
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[72] ORAVETZ, DAVID MICHAEL, US
[73] EATON CORPORATION, US
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[54] **CONFISERIE A BASE DE MATIERE GRASSE**
[72] DESTEPHEN, STEPHEN J., US
[72] NALUR, SHANTHA, CHANDRASEKARAN, US
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
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[54] **TIRE TREAD SUPPORT DEVICE**
[72] RIVATON, RENAUD, FR
[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
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[54] **CONTINUOUS PASSIVE MOTION DEVICE FOR UPPER EXTREMITY FOREARM THERAPY**
[54] **MOBILISATEUR D'AVANT-BRAS SUPERIEUR POUR PHYSIOTHERAPIE PAR MOBILISATION PASSIVE CONTINUE**
[72] CULHANE, JEFFREY J., CA
[72] SARINGER, JOHN H., CA
[73] ORTHOMOTION, INC., CA
[22] 1997-09-26
[30] GB (9620208.0) 1996-09-27
[30] US (60/044,646) 1997-04-18
[30] US (08/902,124) 1997-07-29

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[13] C
[51] **Int.Cl. 7H04L 9/00 7H04L 9/10 7G06F 12/14 7H04L 9/32**
[25] EN
[54] **METHOD AND MEANS FOR INTERCONNECTING DIFFERENT SECURITY LEVEL NETWORKS**
[54] **PROCEDE ET DISPOSITIF D'INTERCONNEXION DE RESEAUX A DEGRES DE SECURITE DIFFERENTS**
[72] ANDERSON, MARK STEPHEN, AU
[72] YIU, KENNETH KWOK-HEI, AU
[72] MILNER, ROBERT BRUNYEE, AU
[72] GRIFFIN, JOHN EDMUND, AU
[72] YESBERG, JOHN DESBOROUGH, AU
[72] NORTH, CHRISTOPHER JAMES GUILDFORD, AU
[73] COMMONWEALTH OF AUSTRALIA (THE), AU
[85] 1997-09-25
[86] 1996-03-29 (PCT/AU1996/000186)
[87] (WO1996/030840)
[30] AU (PN 2081) 1995-03-31
[30] AU (PN 4559) 1995-08-01

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[13] C
[51] **Int.Cl. 6A61B 17/04**
[25] EN
[54] **SURGICAL SUTURING APPARATUS**
[54] **APPAREIL DE SUTURE CHIRURGICALE**
[72] YAGAMI, RICHARD, US
[72] FARASCIONI, DAVID, US
[72] SHERTS, CHARLES R., US
[72] SCIRICA, PAUL A., US
[73] UNITED STATES SURGICAL CORPORATION, US
[22] 1997-10-03
[30] US (08/726,111) 1996-10-04

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[11] **2,218,003**
[13] C
[51] **Int.Cl. 7E05C 9/00 7E05C 5/00**
[25] EN
[54] **INTEGRATED POWER WINDOW LOCK**
[54] **VERROU POUR FENETRE ELECTRIQUE INTEGRE**
[72] PILTINGSRUD, STEPHEN M., US
[73] TRUTH HARDWARE CORPORATION, US
[22] 1997-10-09
[30] US (08/837,242) 1997-04-10

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[11] **2,218,242**
[13] C
[51] **Int.Cl. 7G01C 23/00 7A43B 5/00 7G01P 7/00 7A61B 5/11 7A61B 5/22**
[25] EN
[54] **MOTION ANALYSIS SYSTEM**
[54] **SYSTEME D'ANALYSE DE MOUVEMENT**
[72] FYFE, KENNETH RICHARD, CA
[73] DYNASTREAM INNOVATIONS INC., CA
[22] 1997-10-09
[30] US (60/028,367) 1996-10-11

[11] **2,218,458**
[13] C
[51] **Int.Cl. 6G06F 17/50**
[25] EN
[54] **METHOD AND APPARATUS FOR DESIGN VERIFICATION USING EMULATION AND SIMULATION**
[54] **METHODE ET APPAREIL UTILISANT DES OPERATIONS D'EMULATION ET DE SIMULATION POUR VERIFIER DES STRUCTURES**
[72] SAMPLE, STEPHEN P., US
[72] BERSHTEVN, MIKHAIL, US
[73] QUICKTURN DESIGN SYSTEMS, INC., US
[22] 1997-10-16
[30] US (08/733,352) 1996-10-17

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[13] C
[51] **Int.Cl. 6B01F 7/04 6B01F 15/00 6A01K 5/00 6B02C 18/14**
[25] EN
[54] **MIXING AND DISPENSING APPARATUS**
[54] **DISPOSITIF DE MELANGE ET DE DISTRIBUTION**
[72] KEENAN, RICHARD SR., IE
[72] FOLEY, THOMAS, IE
[72] O'NEILL, OLIVER, IE
[73] SALFORD ENGINEERING LIMITED, IE
[85] 1997-10-17
[86] 1996-04-19 (PCT/IE1996/000024)
[87] (WO1996/032836)
[30] IE (S950281) 1995-04-20
[30] IE (S950593) 1995-08-04
[30] IE (S950826) 1995-10-23

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[13] C
[51] **Int.Cl. 7G01M 15/00 7B62B 3/10**
[25] EN
[54] **MODULAR ENGINE DELIVERY SYSTEM**
[54] **SYSTEME MODULAIRE DE TRANSPORT DE MOTEURS**
[72] SONDEY, THOMAS F., US
[73] DELIVERY SYSTEMS, LLC, US
[85] 1997-10-20
[86] 1996-04-18 (PCT/US1996/005784)
[87] (WO1996/033395)
[30] US (08/426,240) 1995-04-21
[30] US (08/515,138) 1995-08-15

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[13] C
[51] **Int.Cl. 7F24J 2/24 7B21D 53/06**
[25] EN
[54] **SOLAR PANEL AND METHOD OF MANUFACTURING THEREOF**
[54] **PANNEAU SOLAIRE ET METHODE DE FABRICATION**
[72] VAN DOORN, ANDREW, CA
[73] HLT ENERGIES INC., CA
[22] 1997-10-17
[30] US (60/028,662) 1996-10-18

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[13] C
[51] **Int.Cl. 7F02C 9/46 7F02K 3/04 7F02C 9/52**
[25] EN
[54] **CONTROL SYSTEM FOR A DUCTED FAN GAS TURBINE ENGINE**
[54] **SYSTEME DE COMMANDE POUR TURBOMACHINE A SOUFFLANTE CANALISEE**
[72] ROWE, ARTHUR LAURENCE, GB
[72] KURZ, NIKOLAUS, DE
[73] ROLLS-ROYCE PLC, GB
[73] ROLLS-ROYCE DEUTSCHLAND LTD & CO KG, DE
[22] 1997-10-31
[30] GB (9624070.0) 1996-11-20

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[13] C
[51] **Int.Cl. 7C07C 217/58 7C07C 213/00 7C07C 215/68**
[25] EN
[54] **ASYMMETRIC SYNTHESIS OF (-) 6-CHLORO-4-CYCLOPROPYL-ETHYNYL-4-TRIFLUOROMETHYL-1,4-DIHYDRO-2H-3,1-BENZOXAZIN-2-ONE**
[54] **SYNTHESE ASYMETRIQUE DE (-) 6-CHLORO-4-CYCLOPROPYLE-ETHYNYLE-4-TRIFLUOROMETHYLE-1,4-DIHYDRO-2H-3,1-BENZOXAZIN-2-ONE**
[72] CORLEY, EDWARD G., US
[72] GRABOWSKI, EDWARD J.J., US
[72] YASUDA, NOBUYOSHI, US
[72] THOMPSON, ANDREW S., US
[73] MERCK & CO., INC., US
[85] 1997-11-06
[86] 1996-05-21 (PCT/US1996/007294)
[87] (WO1996/037457)
[30] US (450,330) 1995-05-25

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[11] **2,223,724**
[13] C
[51] **Int.Cl. 6B63H 11/02 6B64C 23/08 6B63H 25/40**
[25] EN
[54] **A FLUID PROPULSION SYSTEM FOR ACCELERATING AND DIRECTIONALLY CONTROLLING A FLUID**
[54] **SYSTEME DE PROPULSION A FLUIDE PERMETTANT D'ACCELERER UN FLUIDE ET D'AJUSTER SA DIRECTION**
[72] JESWINE, WILLIAM W., US
[73] JESWINE, WILLIAM W., US
[85] 1997-12-05
[86] 1996-05-30 (PCT/US1996/008224)
[87] (WO1996/040555)
[30] US (08/484,237) 1995-06-07

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[13] C
[51] **Int.Cl. 6B26D 1/157**
[25] EN
[54] **BOWL CUTTER KNIFE**
[54] **COUTEAU DE COUPE DANS UNE CUVE**
[72] WILKE, JURGEN, DE
[72] HAACK, EBERHARD, DE
[72] EHRLE, EGON, DE
[73] WILKE, JURGEN, DE
[73] HAACK, EBERHARD, DE
[73] EHRLE, EGON, DE
[22] 1997-12-30
[30] DE (196 54 733.4-23) 1996-12-30

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[13] C
[51] **Int.Cl. 6C08B 37/00 6C08B 37/08 6C08L 5/08 6A61K 31/725**
[25] EN
[54] **POLYSACCHARIDE GEL COMPOSITION**
[54] **COMPOSITION DE GEL A BASE DE POLYSACCHARIDE**
[72] AGERUP, BENGT, SE
[73] Q MED AB, SE
[85] 1998-01-07
[86] 1996-05-28 (PCT/SE1996/000684)
[87] (WO1997/004012)
[30] US (08/503,323) 1995-07-17

[11] **2,228,401**
[13] C
[51] **Int.Cl. 7A62C 3/00 7A62C 39/00 7A62C 3/10**
[25] EN
[54] **FIRE FIGHTING METHOD AND INSTALLATION FOR EXTINGUISHING AN ELONGATED OBJECT**
[54] **PROCEDE DE LUTTE CONTRE L'INCENDIE ET INSTALLATION POUR ETEINDRE UN OBJET DE FORME ALLONGEE**
[72] SUNDHOLM, GORAN, FI
[73] MARIOFF CORPORATION OY, FI
[85] 1998-01-30
[86] 1997-06-12 (PCT/FI1997/000374)
[87] (WO1997/047360)
[30] US (08/663,975) 1996-06-14

[11] **2,228,462**
[13] C
[51] **Int.Cl. 7F17C 5/06 7F17C 13/04 7B01D 53/053 7A61M 16/10**
[25] EN
[54] **INTEGRATED HIGH PRESSURE FILL PORT AND FLOW CONTROLLER FOR CYLINDER RECHARGER**
[54] **ORIFICE DE REMPLISSAGE A HAUTE PRESSION ET REGULATEUR DE DEBIT INTEGRES POUR UN RECHARGEUR DE BOUTEILLE A GAZ**
[72] BYRD, GARY NEAL, US
[73] CARLETON LIFE SUPPORT SYSTEMS INC., US
[22] 1998-02-02
[30] US (08/797,823) 1997-02-10

[11] **2,229,429**
[13] C
[51] **Int.Cl. 7B65G 47/16 7B65G 15/08**
[25] EN
[54] **INPUT STATION FOR BELT CONVEYOR**
[54] **POSTE D'ENTREE POUR CONVOYEUR A BANDE CONTINUE**
[72] ARCHER, NEIL F., US
[73] ARCH ENVIRONMENTAL EQUIPMENT, INC., US
[22] 1998-03-12
[30] US (08/853,822) 1997-05-09

[11] **2,230,693**
[13] C
[51] **Int.Cl. 7G01M 17/00 7B60S 5/00**
[25] EN
[54] **VEHICLE DIAGNOSING APPARATUS**
[54] **APPAREIL DE DIAGNOSTIC POUR VEHICULES**
[72] AIBA, HIROYUKI, JP
[72] TAKAKURA, KEIJI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD .), JP
[22] 1998-03-02
[30] JP (53410/1997) 1997-03-07
[30] JP (66189/1997) 1997-03-19

[11] **2,230,712**
[13] C
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD AND AN ARRANGEMENT FOR SETTING UP A DATA CALL, AND AN ADAPTER EQUIPMENT**
[54] **PROCEDE ET AGENCEMENT POUR L'ETABLISSEMENT DE COMMUNICATIONS INFORMATIQUES ET ADAPTATEUR**
[72] RASANEN, JUHA, FI
[73] NOKIA TELECOMMUNICATIONS OY, FI
[85] 1998-02-25
[86] 1997-06-25 (PCT/FI1997/000408)
[87] (WO1998/000998)
[30] FI (962700) 1996-06-28

[11] **2,230,937**
[13] C
[51] **Int.Cl. 7A01G 3/06 7A01D 1/14 7G05G 1/24 7A01D 34/84**
[25] EN
[54] **APPARATUS FOR ADJUSTING RELATIVE POSITIONS OF FIRST AND SECOND MEMBERS**
[54] **APPAREIL POUR REGLER LES POSITIONS RELATIVES D'UN PREMIER ET D'UN DEUXIEME ELEMENT**
[72] YATES, JAN B., US
[72] SEARLE, JOHN F., US
[72] TREES, GREGORY A., US
[73] JENN FENG INDUSTRIAL CO., LTD., XX
[22] 1998-03-04
[30] US (08/898,966) 1997-07-23

[11] **2,231,333**
[13] C
[51] **Int.Cl. 7A47J 37/12**
[25] FR
[54] **FRITEUSE A CUVE AMOVIBLE**
[54] **DEEP FAT FRYER WITH REMOVABLE VESSEL**
[72] DESNOYERS, JEAN-CLAUDE, FR
[72] BEUGNOT, BERNARD, FR
[73] SEB S.A., FR
[85] 1998-02-24
[86] 1997-07-01 (PCT/FR1997/001179)
[87] (WO1998/001064)
[30] FR (96/08495) 1996-07-03

[11] **2,232,017**
[13] C
[51] **Int.Cl. 6E04B 7/00**
[25] EN
[54] **CONSERVATORY ROOFS**
[54] **TOIT DE SERRE**
[72] RICHARDSON, CHRISTOPHER, GB
[73] ULTRAFRAME (UK) LIMITED, GB
[22] 1998-03-13
[30] GB (9705307.8) 1997-03-14

[11] **2,232,313**
[13] C
[51] **Int.Cl. 7F21V 19/00 7H01J 61/02**
[25] EN
[54] **MOUNTING SUPPORT FOR A LAMP**
[54] **SUPPORT DE MONTAGE POUR UNE LAMPE**
[72] NORTRUP, EDWARD H., US
[72] SCHOLZ, JOHN A., US
[72] PROVAGNA, KEVIN, US
[72] GENSERT, JAMES, US
[73] OSRAM SYLVANIA INC., US
[73] PROVAGNA, KEVIN, US
[73] GENSERT, JAMES, US
[22] 1998-03-17
[30] US (60/046,060) 1997-05-09
[30] US (09/041295) 1998-03-13

[11] **2,232,366**
[13] C
[51] **Int.Cl. 6B01J 2/04**
[25] FR
[54] **GRANULES REDISPERSABLES DANS L'EAU COMPRENANT UNE MATIERE ACTIVE SOUS FORME LIQUIDE ET UN TENSIO-ACTIF NON IONIQUE DU TYPE ALCOXYLES**
[54] **WATER-REDISPERSIBLE GRANULES INCLUDING A LIQUID ACTIVE MATERIAL AND A NON-IONIC ALKOXYL-TYPE SURFACTANT**
[72] BIBETTE, JEROME, FR
[72] MORVAN, MIKEL, FR
[72] GUERIN, GILLES, FR
[73] RHODIA CHIMIE, FR
[85] 1998-04-20
[86] 1996-10-23 (PCT/FR1996/001653)
[87] (WO1997/015385)
[30] FR (95/12585) 1995-10-25

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[13] C
[51] **Int.Cl. 7B60T 13/66**
[25] EN
[54] **ELECTROPNEUMATIC BRAKE CONTROL VALVE**
[54] **ROBINET ELECTROPNEUMATIQUE DE COMMANDE DE FREIN**
[72] TRUGLIO, JAMES R., US
[72] MCLAUGHLIN, BRYAN M., US
[73] NEW YORK AIR BRAKE CORPORATION, US
[85] 1998-04-23
[86] 1997-08-26 (PCT/US1997/014817)
[87] (WO1998/009857)
[30] US (08/708,984) 1996-09-06

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[51] **Int.Cl. 7A61K 31/4418 7A61K 31/165 7A61K 31/17 7A61K 31/215 7A61K 31/22 7A61K 31/255 7A61K 31/366 7A61K 31/40 7A61K 31/41**
[25] EN
[54] **METHOD AND PHARMACEUTICAL COMPOSITION FOR REGULATING LIPID CONCENTRATION**
[54] **PROCEDE ET COMPOSITION PHARMACEUTIQUE VISANT A REGULER LA CONCENTRATION LIPIDIQUE**
[72] BOCAN, THOMAS MICHAEL ANDREW, US
[73] WARNER-LAMBERT COMPANY LLC, US
[85] 1998-03-31
[86] 1996-10-02 (PCT/US1996/015854)
[87] (WO1997/016184)
[30] US (60/006,155) 1995-11-02

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[13] C
[51] **Int.Cl. 7F25B 17/08**
[25] EN
[54] **REFRIGERATING METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF FRIGORIGENES**
[72] SPINNER, BERNARD, FR
[72] HEINRY, DIDIER, FR
[72] BOYE, PHILIPPE, FR
[73] MANUFACTURES DE VETEMENTS PAUL BOYE S.A., FR
[85] 1998-04-01
[86] 1995-10-06 (PCT/FR1995/001307)
[87] (WO1997/014004)

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[11] **2,233,957**
[13] C
[51] **Int.Cl. 6B66B 5/18 6B66F 3/30**
[25] EN
[54] **ELEVATOR STOPPING DEVICE**
[54] **DISPOSITIF SERVANT A ARRETER UN ASCENSEUR**
[72] KOSHAK, JOHN W., US
[73] KOSHAK, JOHN W., US
[85] 1998-04-03
[86] 1996-10-04 (PCT/US1996/015901)
[87] (WO1997/012829)
[30] US (08/540,323) 1995-10-06

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[13] C
[51] **Int.Cl. 6C07D 207/404 6C07D 401/06 6C07D 403/06 6C07D 207/263 6A61K 31/40 6C07D 209/44 6A61K 31/44 6C07D 207/448 6C07D 209/52**
[25] EN
[54] **SUCCINIMIDE AND MALEIMIDE CYTOKINE INHIBITORS**
[54] **SUCCINIMIDES ET MALEIMIDES INHIBITEURS DE LA CYTOKINE**
[72] MULLER, GEORGE W., US
[72] SHIRE, MARY, US
[73] CELGENE CORPORATION, US
[73] SHIRE, MARY, US
[73] MULLER, GEORGE W., US
[85] 1998-04-03
[86] 1996-10-04 (PCT/US1996/015864)
[87] (WO1997/012859)
[30] US (08/539,879) 1995-10-06

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[13] C
[51] **Int.Cl. 6A61F 2/66**
[25] EN
[54] **RESILIENT FOOT INSERT**
[54] **PIECE D'INSERTION RESISTANTE**
[72] MOSLER, LUDER, DE
[72] PUSCH, MARTIN, DE
[73] OTTO BOCK HEALTHCARE GMBH, DE
[22] 1998-04-08
[30] DE (297 07 416.4) 1997-04-24

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[13] C
[51] **Int.Cl. 7A61M 16/00**
[25] EN
[54] **OXYGEN MIXING IN A BLOWER-BASED VENTILATOR**
[54] **VENTILATEUR A BASE SOUFFLANTE D'UN MELANGEUR D'OXYGENE**
[72] HETE, BERNIE F., US
[72] SROCK, JAMES D., US
[73] RESPIRONICS INC., US
[85] 1998-04-30
[86] 1997-08-21 (PCT/US1997/014715)
[87] (WO1998/009677)
[30] US (08/707,185) 1996-09-03

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[13] C
[51] **Int.Cl. 7H04Q 7/20 7H04Q 7/32**
[25] EN
[54] **METHOD AND SYSTEM FOR OVER-THE-AIR (OTA) SERVICE PROGRAMMING OF MOBILE STATIONS**
[54] **PROCEDE ET SYSTEME DE PROGRAMMATION DE SERVICE PAR LA VOIE DES AIRS DE STATIONS MOBILES**
[72] HOLCMAN, ALEJANDRO RAUL, US
[72] KHAN, IRFAN, US
[72] TIEDEMANN, EDWARD G., JR., US
[73] QUALCOMM INCORPORATED, US
[85] 1998-04-09
[86] 1996-10-10 (PCT/US1996/016364)
[87] (WO1997/014258)
[30] US (60/005,011) 1995-10-10

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[13] C
[51] **Int.Cl. 6A61M 5/20 6A61M 5/31**
[25] EN
[54] **ARRANGEMENT IN ELECTRONICALLY CONTROLLED INJECTION DEVICES**
[54] **AGENCEMENT DESTINE A DES DISPOSITIFS D'INJECTION A COMMANDE ELECTRONIQUE**
[72] HJERTMAN, BIRGER, SE
[73] PHARMACIA & UPJOHN AB, SE
[85] 1998-04-14
[86] 1996-10-14 (PCT/SE1996/001303)
[87] (WO1997/014459)
[30] SE (SE 9503685-1) 1995-10-20
[30] US (US 60/005,773) 1995-10-20

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[13] C
[51] **Int.Cl. 7B01J 8/26**
[25] EN
[54] **CIRCULATING FLUIDISED BED APPARATUS FOR CHEMICAL AND PHYSICAL PROCESSES**
[54] **DISPOSITIF A LIT FLUIDISE CIRCULANT POUR PROCEDES CHIMIQUES ET PHYSIQUES**
[72] RUOTTU, SEPPO, FI
[73] FORTUM OIL OY, FI
[85] 1998-04-21
[86] 1997-09-01 (PCT/FI1997/000508)
[87] (WO1998/008599)
[30] FI (963403) 1996-08-30

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[13] C
[51] **Int.Cl. 7B60R 22/00 7B60R 22/18**
[25] EN
[54] **VEHICLE OCCUPANT RESTRAINT HAVING AN ADJUSTABLE WEB TETHER**
[54] **DISPOSITIF DE RETENUE DES PASSAGERS MUNI D'UNE SANGLE D'ATTACHE REGLABLE**
[72] CHANEY, AARON, US
[73] INDIANA MILLS & MANUFACTURING, INC., US
[22] 1998-04-23
[30] US (08/888,308) 1997-07-03

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[11] **2,235,840**
[13] C
[51] **Int.Cl. 6C07C 217/74 6A61K 31/135 6A61K 31/16 6C07D 295/185 6A61K 31/195 6C07C 235/20 6C07C 251/20 6A61K 31/215 6C07C 271/22 6C07C 235/32 6A61K 31/36 6A61K 31/445 6C07D 317/68**
[25] EN
[54] **PHENYLETHANOLAMINE COMPOUNDS USEFUL AS .BETA.3 AGONIST, PROCESS FOR PRODUCING THE SAME, AND INTERMEDIATES IN THE PRODUCTION OF THE SAME**
[54] **COMPOSES DE PHENYLETHANOLAMINE UTILES EN TANT QUE .BETA.3 AGONISTES, LEURS PROCEDE ET INTERMEDIAIRES DE PRODUCTION**
[72] HIRATSUKA, KOZO, JP
[72] TSUCHIYA, SUSUMU, JP
[72] MATSUMOTO, TOSHIFUMI, JP
[72] HUKUZAKI, ATSUSI, JP
[72] YASUDA, NOBUYUKI, JP
[72] IIZUKA, HIROYUKI, JP
[72] MATSUNAGA, KOUICHI, JP
[73] MITSUBISHI PHARMA CORPORATION, JP
[85] 1998-04-24
[86] 1996-10-24 (PCT/JP1996/003097)
[87] (WO1997/015549)
[30] JP (7/278554) 1995-10-26
[30] JP (8/249622) 1996-09-20

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[13] C
[51] **Int.Cl. 6C07H 17/08 6C07H 23/00 6A61K 31/70**
[25] EN
[54] **TRICYCLIC ERYTHROMYCIN DERIVATIVES**
[54] **DERIVES TRICYCLIQUES D'ERYTHROMYCINE**
[72] PHAN, LY TAM, US
[72] HALLAS, ROBERT, US
[72] CHU, DANIEL T., US
[72] SPINA, KENNETH P., US
[72] OR, YAT SUN, US
[72] ELLIOTT, RICHARD L., US
[73] ABBOTT LABORATORIES, US
[85] 1998-04-23
[86] 1996-10-17 (PCT/US1996/016585)
[87] (WO1997/017356)
[30] US (08/555,246) 1995-11-08

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[13] C
[51] **Int.Cl. 7A61M 16/04**
[25] EN
[54] **SELF-CLEANING ENDOTRACHEAL TUBE APPARATUS**
[54] **APPAREILLAGE TUBULAIRE ENDOTRACHEAL AUTONETTOYANT**
[72] KOLOBOW, THEODOR, US
[72] TRAWOGER, RUDOLF, US
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[54] **SYSTEME DE FILTRE POUR L'EAU DE PLUIE**
[72] VERSTEEGH, RICHARD JOHN, AU
[72] ROY, SCOTT WADE, AU
[73] RSF PATENT PTY. LTD., AU
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[51] **Int.Cl. 7H04Q 3/64 7H04Q 3/78**
[25] EN
[54] **CTI INTEGRATION OF TELEPHONIC CALLS OVERFLOWING BETWEEN SWITCHES OF AN AUTOMATIC CALL DISTRIBUTOR THROUGH A HOST CONTROLLER**
[54] **INTEGRATION AU MOYEN D'UN CONTROLEUR HOTE DES APPELS TELEPHONIQUES EN DEBORDEMENT ENTRE LES COMMUTATEURS D'UN DISTRIBUTEUR D'APPELS AUTOMATIQUE**
[72] DEZONNO, ANTHONY J., US
[73] ROCKWELL SEMICONDUCTOR SYSTEMS, INC., US
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[51] **Int.Cl. 7G03F 7/00**
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[54] **PROCESS FOR THE HOMOGENISATION OF FILLERS IN THE STEREOLITHOGRAPHIC PREPARATION OF THREE-DIMENSIONAL OBJECTS**
[54] **PROCEDE POUR L'HOMOGENEISATION DE CHARGES DANS LA PREPARATION STEREOLITHOGRAPHIQUE D'OBJETS TRIDIMENSIONNELS**
[72] HOFMANN, MANFRED, CH
[72] SCHULTHESS, ADRIAN, CH
[72] STEINMANN, BETTINA, CH
[73] VANTICO AG, CH
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[54] **CIRCUIT D'ALIMENTATION UNIVERSEL POUR LAMPES A DECHARGE**
[72] MARTINI, DAVID, IT
[72] CANOVA, ANTONIO, IT
[73] MAGNETEK S.P.A., IT
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[54] **DEVICE FOR IMPROVING BREATHING**
[54] **DISPOSITIF D'AMELIORATION DE LA RESPIRATION**
[72] THORNTON, W. KEITH, US
[73] THORNTON, W. KEITH, US
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[25] FR
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[54] **SIZED GLASS FIBERS FOR REINFORCING POLYMER MATERIAL**
[72] GONTHIER, MICHEL, FR
[73] VETROTEX FRANCE S.A., FR
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[54] **CORNEAL PROSTHESIS DEVICE**
[54] **DISPOSITIF DE KERATOPROTHESE**
[72] LACOMBE, EMMANUEL, FR
[72] VILLAIN, FRANCK, FR
[72] BOS, GILLES, FR
[73] CORNEAL INDUSTRIE, FR
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[25] EN
[54] **WATER HEATER WITH PROPORTIONAL BAND TEMPERATURE CONTROL FOR IMPROVED THERMAL EFFICIENCY**
[54] **CHAUFFE-EAU AVEC REGULATEUR DE TEMPERATURE A BANDE PROPORTIONNELLE A RENDEMENT THERMIQUE AMELIORE**
[72] BRADENBAUGH, KENNETH A., US
[73] BRADENBAUGH, KENNETH A., US
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[51] **Int.Cl. 7H04N 7/50**
[25] EN
[54] **DIGITAL IMAGE ENCODING AND DECODING METHOD AND DIGITAL IMAGE ENCODING AND DECODING DEVICE USING THE SAME**
[54] **PROCEDE DE CODAGE ET DE DECODAGE D'IMAGES NUMERIQUES ET DISPOSITIF DE CODAGE ET DE DECODAGE D'IMAGES NUMERIQUES UTILISANT CE PROCEDE**
[72] BOON, CHOONG SENG, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 1998-07-22
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[54] **POSTE A BETON**
[72] RYHANEN, VILJO HEIKKI KALEVI, FI
[73] TECWILL OY, FI
[85] 1998-07-28
[86] 1997-01-31 (PCT/FI1997/000052)
[87] (WO1997/027981)
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[51] **Int.Cl. 6A61K 31/185**
[25] EN
[54] **FORMULATED PRODUCT**
[54] **PRODUIT FORMULE**
[72] POK, TIBOR, HU
[72] BEDO, TIBOR, HU
[72] VOJCEK, LASZLO, HU
[72] BARTOK, GABOR, HU
[72] AGNI, ZSOLT, HU
[73] TEVA GYOGYSZERGYAR RESZVENYTARSASAG, HU
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[51] **Int.Cl. 7H01M 4/88 7H01M 8/14**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF AN ELECTRODE FOR A FUSED CARBONATE FUEL CELL, ELECTRODE PRODUCED ACCORDING TO THIS PROCESS AND FUSED CARBONATE FUEL CELL PROVIDED WITH AN ELECTRODE PRODUCED ACCORDING TO THIS PROCESS**
[54] **PROCEDE DE PRODUCTION D'UNE ELECTRODE POUR PILE A COMBUSTIBLE A CARBONATE FONDU, ELECTRODE PRODUITE SELON CE PROCEDE ET PILE A COMBUSTIBLE A CARBONATE FONDU POURVUE D'UNE ELECTRODE PRODUITE SELON CE PROCEDE**
[72] BISCHOFF, MANFRED, DE
[72] ROHLAND, BERND, DE
[72] JANTSCH, UWE, DE
[73] MTU CFC SOLUTIONS GMBH, DE
[85] 1998-07-31
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[54] **HYBRID INTERPOLYMER FILM POUCH**
[54] **POCHE EN PELLICULE D'INTERPOLYMERE HYBRIDE**
[72] CHOW, ANTHONY, CA
[72] CLIMENHAGE, DAVID CHARLES, CA
[73] LIQUI-BOX CANADA INC., CA
[22] 1998-08-19
[30] US (60/056,900) 1997-08-22
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[54] **FLUID CONTROLLER**
[54] **REGULATEUR DE FLUIDE**
[72] NISHIMURA, RYUTARO, JP
[72] KOJIMA, TETSUYA, JP
[73] FUJIKIN INCORPORATED, JP
[22] 1998-08-25
[30] JP (9/256578) 1997-09-22

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[51] **Int.Cl. 6G08C 17/00 6G08C 19/00 6H05B 37/02 6H04B 7/24**
[25] EN
[54] **REMOTELY CONTROLLING AND DETERMINING ELECTRICAL DEVICE STATUS**
[54] **TELECOMMANDE ET TELESURVEILLANCE DE L'ETAT D'APPAREILLAGES ELECTRONIQUES**
[72] PALMER, ROBERT G., JR., US
[72] MOSELEY, ROBIN C., US
[72] HAUSMAN, DONALD F., JR., US
[72] SPIRA, JOEL S., US
[72] MOSEBROOK, DONALD R., US
[72] HOUGGY, DAVID E., US
[72] LUCHACO, DAVID G., US
[73] LUTRON ELECTRONICS CO., INC., US
[85] 1998-08-06
[86] 1997-02-05 (PCT/US1997/001448)
[87] (WO1997/029560)
[30] US (08/599,097) 1996-02-07

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[51] **Int.Cl. 7B03C 3/013 7B05D 1/04 7A61L 9/22**
[25] EN
[54] **METHOD OF PRECIPITATING AIRBORNE PARTICLES**
[54] **PROCEDE SERVANT A PRECIPITER DES PARTICULES EN SUSPENSION DANS L'AIR**
[72] FOX, RODNEY THOMAS, GB
[72] HUGHES, JOHN FARRELL, GB
[72] WHITMORE, LINDSEY FAYE, GB
[72] HARRISON, NEALE MARK, GB
[73] UNIVERSITY OF SOUTHAMPTON, GB
[73] RECKITT BENCKISER (UK) LIMITED, GB
[85] 1998-08-06
[86] 1997-02-06 (PCT/GB1997/000353)
[87] (WO1997/028883)
[30] GB (9602434.4) 1996-02-07
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[51] **Int.Cl. 7B65D 1/32 7B65D 85/72**
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[54] **COLLAPSIBLE CONTAINER FOR FLUIDS**
[54] **RECIPIENT REPLIABLE POUR FLUIDES**
[72] WILLEMSEN, MICHAEL GERARD, NL
[72] WILLEMSEN, LOUIS RINZE HENRICUS ADRIANUS, NL
[73] WILLEMSEN, MICHAEL GERARD, NL
[73] WILLEMSEN, LOUIS RINZE HENRICUS ADRIANUS, NL
[85] 1998-08-06
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[51] **Int.Cl. 6H01R 13/58**
[25] EN
[54] **A STRAIN-RELIEF SYSTEM FOR A FOLDING PLUG AND CONNECTOR SYSTEM**
[54] **DISPOSITIF DE RETENUE POUR CONNECTEUR EN DEUX PARTIES**
[72] CASTALDO, COSMO, US
[73] LEVITON MANUFACTURING CO., INC., US
[22] 1998-08-26
[30] US (08/921,637) 1997-08-27

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[51] **Int.Cl. 7F15D 1/02 7B01F 3/04**
[25] EN
[54] **METHOD AND DEVICE FOR OBTAINING A FREE DISPERSE SYSTEM IN LIQUID**
[54] **METHODE ET DISPOSITIF POUR OBTENIR UN SYSTEME A DISPERSANT LIBRE DANS UN LIQUIDE**
[72] KOZYUK, OLEG VYACHESLAVOVICH, US
[73] FIVE STAR TECHNOLOGIES, INC., US
[85] 1998-08-14
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[51] **Int.Cl. 7B65H 29/54 7B41J 2/32**
[25] EN
[54] **APPARATUS FOR PRINTING LABELS AND A SELF-RELEASING PRINT ROLLER THEREFOR**
[54] **APPAREIL A IMPRIMER DES ETIQUETTES ET ROULEAU IMPRIMEUR A AUTODECOLLEMENT ASSOCIE**
[72] MCMAHON, WILLIAM H., US
[72] SCHROEDER, KARL S., US
[72] MILLS, NIGEL G., US
[73] PREMARK FEG L.L.C., US
[85] 1998-08-14
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[54] **ENZYMATIC DETERGENT COMPOSITION AND METHOD FOR DEGRADING AND REMOVING BACTERIAL CELLULOSE**
[54] **COMPOSITION ENZYMATIQUE DE DETERGENCE ET PROCEDE DE DEGRADATION ET D'ENLEVEMENT DE LA CELLULOSE BACTERIENNE**
[72] LA COSSE, GERALD E., US
[72] GOLDSCHMIDT, JAMES E., US
[72] AHMED, FAHIM U., US
[73] KAY CHEMICAL COMPANY, US
[85] 1998-09-03
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[30] US (08/610,946) 1996-03-05

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[25] EN
[54] **STIFF, STRONG, TOUGH GLASS-FILLED OLEFIN POLYMER**
[54] **POLYMERE D'OLEFINE RENFORCE AU VERRE RIGIDE, DUR ET RESISTANT**
[72] SHERMAN, MARK ALLEN, US
[72] JACOBY, PHILIP, US
[73] BP CORPORATION NORTH AMERICA INC., US
[85] 1998-09-14
[86] 1997-03-14 (PCT/US1997/004034)
[87] (WO1997/033941)
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[51] **Int.Cl. 6A45D 40/00**
[25] FR
[54] **BOITIER DE MAQUILLAGE A ORGANE D'ETANCHEITE SOUTENU PAR UNE PIECE DE SUPPORT**
[54] **MAKEUP CASE WITH A SEALING DEVICE INSERTED IN A SUPPORT PIECE**
[72] GUERET, JEAN-LOUIS, FR
[73] L'OREAL, FR
[22] 1998-10-23
[30] FR (97 13 361) 1997-10-24

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[25] EN
[54] **PROCESS FOR PRODUCING TUNGSTEN OXIDE**
[54] **PROCEDE DE FABRICATION D'OXYDE DE TUNGSTENE**
[72] BUDD, KENTON D., US
[72] BAILEY, JOHN E., US
[72] TRAN, TAI T., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
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[54] **GLASS CLEANER WITH ADJUSTABLE RHEOLOGY**
[54] **SOLUTION NETTOYANTE POUR VITRES A RHEOLOGIE MODIFIABLE**
[72] SVOBODA, GEORGE J., US
[73] S. C. JOHNSON & SON, INC., US
[85] 1998-10-05
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[51] **Int.Cl. 7B22F 9/04 7B22D 23/00 7C22B 7/02 7C22B 1/14**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING CHIPS FOR A THIXOMOLDING-PROCESS INJECTION MOLDING MACHINE**
[54] **METHODE ET APPAREIL POUR FABRIQUER DES ECLATS POUR UNE PRESSE A INJECTION A PROCEDE DE THIXOMOULAGE**
[72] UNO, TADASHI, JP
[72] KITAMURA, KAZUO, JP
[73] THE JAPAN STEEL WORKS, LTD., JP
[73] NIPPON THERMOCHEMICAL CO., LTD., JP
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[30] JP (10-200662) 1998-07-15

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[51] **Int.Cl. 7H04N 7/18 7G03B 37/00**
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[54] **OMNIDIRECTIONAL IMAGING APPARATUS**
[54] **APPAREIL DE PROJECTION OMNIDIRECTIONNEL**
[72] NAYAR, SHREE K., US
[73] THE TRUSTEES OF COLUMBIA UNIVERSITY, US
[85] 1998-10-16
[86] 1997-04-30 (PCT/US1997/007331)
[87] (WO1997/043854)
[30] US (08/644,903) 1996-05-10

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[13] C
[51] **Int.Cl. 6H02G 15/04**
[25] EN
[54] **UNDERGROUND WELL ELECTRICAL CABLE TRANSITION, SEAL AND METHOD**
[54] **TRANSITION POUR CABLE ELECTRIQUE DE PUITS SOUTERRAIN, PRESSE-ETOUPE ET PROCEDE**
[72] MOORE, BOYD B., US
[73] MOORE, BOYD B., US
[85] 1998-10-16
[86] 1997-04-09 (PCT/US1997/005957)
[87] (WO1997/039506)
[30] US (08/633,244) 1996-04-16

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[25] EN
[54] **WINGED AGRICULTURAL IMPLEMENT WITH HEADLANDS CONTROL SYSTEM**
[54] **OUTIL D'AGRICULTURE AILETE AVEC UN SYSTEME DE CONTROLE HEADLANDS**
[72] MAYERLE, DEAN JAY, CA
[72] HUNDEBY, DAVID ROBERT, CA
[73] CNH CANADA, LTD./CNH CANADA, LTEE, CA
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[13] C
[51] **Int.Cl. 6B01D 46/24**
[25] EN
[54] **FILTER HOLDER AND GASKET ASSEMBLY FOR CANDLE OR TUBE FILTERS**
[54] **ENSEMBLE A PORTE-FILTRE ET JOINT D'ETANCHEITE POUR FILTRES TUBES OU EN FORME DE BOUGIE**
[72] SMELTZER, EUGENE E., US
[72] BRUCK, GERALD JOSEPH, US
[72] LIPPERT, THOMAS EDWIN, US
[72] ALVIN, MARY ANNE, US
[73] WESTINGHOUSE ELECTRIC CORPORATION, US
[85] 1998-10-20
[86] 1997-04-07 (PCT/US1997/005745)
[87] (WO1997/039819)
[30] US (08/636,432) 1996-04-23

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[13] C
[51] **Int.Cl. 6A23L 1/305 6A23J 3/00 6A23L 2/66**
[25] EN
[54] **PROTEIN-CONTAINING ACIDIC FOODS AND DRINKS**
[54] **ALIMENTS ET BOISSONS ACIDES A CONTENU PROTEINIQUE**
[72] SATO, IWAO, JP
[72] HARADA, SHINPEI, JP
[72] NAKAYAMA, MOTOKAZU, JP
[72] MUROMACHI, AYAKO, JP
[73] KYOWA HAKKO KOGYO CO., LTD., JP
[22] 1998-11-03
[30] JP (305742/97) 1997-11-07
[30] JP (101440/98) 1998-04-13

[11] **2,253,332**
[13] C
[51] **Int.Cl. 6F16L 5/08 6F16L 5/02 6H02G 3/22**
[25] EN
[54] **MODULAR SEAL ASSEMBLY FOR A WALL OPENING**
[54] **ENSEMBLE D'OBTURATION MODULAIRE POUR OUVERTURE DANS UN MUR**
[72] KWIATKOWSKI, EDWARD L., US
[72] GIGNAC, ROBERT J., US
[72] GRIFFITHS, CARL R., US
[73] PIPELINE SEAL AND INSULATOR, INC., US
[85] 1998-10-28
[86] 1997-06-06 (PCT/US1997/009925)
[87] (WO1997/048931)
[30] US (08/666,649) 1996-06-18

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[13] C
[51] **Int.Cl. 7A23L 1/30 7A23L 1/09 7A23L 2/52 7A61K 31/737**
[25] EN
[54] **FUCOIDAN-CONTAINING FOODS OR BEVERAGES**
[54] **ALIMENTS OU BOISSONS CONTENANT DU FUCOIDAN**
[72] UMEDA, YOSHIHISA, JP
[72] KIHARA, HIROSHI, JP
[72] KATO, IKUNOSHIN, JP
[72] IKAI, KATSUSHIGE, JP
[73] TAKARA BIO INC., JP
[85] 1998-11-05
[86] 1997-05-15 (PCT/JP1997/001664)
[87] (WO1997/047208)
[30] JP (171666/96) 1996-06-12
[30] JP (318598/96) 1996-11-15

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[51] **Int.Cl. 7C07F 15/04 7C07F 3/06 7C07D 471/22 7A61K 31/435 7A61K 31/555**
[25] EN
[54] **SYNTHESIS OF LONG-WAVELENGTH ABSORBING PHOTOSENSITIZERS**
[54] **SYNTHESE DE SUBSTANCES PHOTOSENSIBILISANTES ABSORBANTES A GRANDE LONGUEUR D'ONDE**
[72] DOLPHIN, DAVID, CA
[72] JOHNSON, CLAIRE K., DE
[73] UNIVERSITY OF BRITISH COLUMBIA, CA
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[30] CA (2,221,912) 1997-11-21

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[13] C
[51] **Int.Cl. 7H04L 5/14 7H04L 7/027**
[25] EN
[54] **METHOD AND SYSTEM FOR SYNCHRONIZING TIME-DIVISION-DUPLEXED TRANSCEIVERS**
[54] **METHODE ET SYSTEME DE SYNCHRONISATION D'EMETTEURS-RECEPTEURS A DUPLEXAGE PAR REPARTITION DANS LE TEMPS**
[72] SANDS, NICHOLAS P., US
[72] BINGHAM, JOHN A. C., US
[73] AMATI COMMUNICATIONS CORPORATION, US
[22] 1998-11-30

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[51] **Int.Cl. 6C08G 81/00 6C08G 63/20**
[25] EN
[54] **A THERMOPLASTIC COMPOUND**
[54] **COMPOSE THERMOPLASTIQUE**
[72] MANSSON, JAN-ANDERS EDVIN, CH
[72] SORENSEN, KENT, SE
[72] PETTERSSON, BO, SE
[72] BOOGH, LOUIS, CH
[73] PERSTORP AB, SE
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[54] **RACCORD DE TUYAUX RESISTANT AU FEU**
[72] TAYLOR, WILLIAM, GB
[72] TAYLOR, NEIL JOHN THORNTON, GB
[72] WEBB, IAN RICHARD, GB
[73] TAYLOR KERR (COUPLINGS) LTD., GB
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[86] 1997-06-02 (PCT/GB1997/001482)
[87] (WO1997/045670)
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[54] **FILTRE FLUIDISABLE A ECOULEMENT RADIAL**
[72] MARTIN, JOHN D., US
[73] MARTIN, JOHN D., US
[85] 1998-11-23
[86] 1997-05-23 (PCT/US1997/008942)
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[30] US (60/018,168) 1996-05-23
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[51] **Int.Cl. 7B29C 41/14 7A61B 19/04 7B29C 33/42**
[25] EN
[54] **POLYURETHANE THIN-WALLED ARTICLES WITH A ROUGH SURFACE, AND METHOD OF PRODUCING THE SAME**
[54] **ARTICLES DE POLYURETHANE A PAROIS MINCES ET SURFACE RUGUEUSE ET PROCEDE DE PRODUCTION DE CES DERNIERS**
[72] WILLIAMS, THOMAS HAYDN, GB
[72] BRINDLE, PHILIP WAYNE, GB
[73] REGENT MEDICAL LIMITED, GB
[85] 1998-12-04
[86] 1997-06-12 (PCT/GB1997/001595)
[87] (WO1997/047451)
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[51] **Int.Cl. 7B22D 11/06 7B22D 11/12**
[25] EN
[54] **SUPPORTING ARRANGEMENT FOR THIN STRIP CASTING**
[54] **AGENCEMENT DE SUPPORT POUR COULER DES FEUILLARDS DE FAIBLE EPAISSEUR**
[72] REICHELT, WOLFGANG, DE
[72] URLAU, ULRICH, DE
[72] FEUERSTACKE, EWALD, DE
[72] KROOS, JOACHIM, DE
[72] SPITZER, KARL-HEINZ, DE
[72] SCHWERDTFEGER, KLAUS, DE
[73] MANNESMANN AKTIENGESELLSCHAFT, DE
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[87] (WO1997/047411)
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[51] **Int.Cl. 6B23D 5/02 6F16K 5/08 6B62D 5/083 6B23C 3/30**
[25] EN
[54] **SLOTTED COMPONENT AND METHOD OF MANUFACTURE THEREOF**
[54] **COMPOSANT MUNI DE FENTES ET SON PROCEDE DE FABRICATION**
[72] SCOTT, DAVID WILLIAM, AU
[73] BISHOP STEERING PTY. LIMITED, AU
[85] 1998-12-22
[86] 1997-06-25 (PCT/AU1997/000404)
[87] (WO1997/049596)
[30] AU (PO 0647) 1996-06-26

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[51] **Int.Cl. 6G06F 3/14 6H04L 12/12 6G06F 13/38**
[25] EN
[54] **VIEWER CUSTOMIZATION OF DISPLAYED PROGRAMMING BASED ON TRANSMITTED URLS**
[54] **PERSONNALISATION DE PROGRAMMATION AFFICHEE, PAR LE BIAIS DE LA TRANSMISSION D'URL**
[72] ROSENTHAL, EUGENE J., US
[72] BENDINELLI, SAMUEL J., US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 1999-01-28
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[51] **Int.Cl. 6F16L 37/252 6E21B 17/02 6E21B 23/04 6E21B 17/046 6E21B 17/06**
[25] EN
[54] **IMPROVED EMERGENCY RELEASE TOOL**
[54] **OUTIL DE DEVERROUILLAGE D'URGENCE PERFECTIONNE**
[72] READ, DENNIS M., US
[72] LEISMER, DWAYNE D., US
[73] CAMCO INTERNATIONAL, INC., US
[85] 1999-01-19
[86] 1997-10-03 (PCT/US1997/018253)
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[30] US (60/027,620) 1996-10-04

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[51] **Int.Cl. 7G01F 1/34 7A61M 5/142 7A61M 5/172**
[25] EN
[54] **FLUID FLOW RESISTANCE MONITORING SYSTEM**
[54] **SYSTEME POUR SURVEILLER LA RESISTANCE A L'ECOULEMENT D'UN FLUIDE**
[72] BUTTERFIELD, ROBERT D., US
[72] FARQUHAR, ALLEN B., US
[73] ALARIS MEDICAL SYSTEMS, INC., US
[85] 1999-01-18
[86] 1997-07-29 (PCT/US1997/013223)
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[30] US (08/688,698) 1996-07-30

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[51] **Int.Cl. 6A01D 34/82 6A01B 45/02 6A01D 34/67**
[25] EN
[54] **LAWN MOWER MOUNTED AERATOR WHEEL**
[54] **ROUE D'AERATION DE GAZON MONTEE SUR TONDEUSE**
[72] KNUDSEN, MORRIS K., CA
[73] KNUDSEN, MORRIS K., CA
[22] 1999-01-20
[30] US (09/014,007) 1998-01-27

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[13] C
[51] **Int.Cl. 7F02B 75/24**
[25] EN
[54] **OPPOSED PISTON COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION A PISTONS OPPOSES**
[72] HOWELL-SMITH, BRADLEY DAVID, AU
[73] REVOLUTION ENGINE TECHNOLOGIES PTY. LTD., AU
[85] 1999-01-15
[86] 1996-07-17 (PCT/AU1996/000449)
[87] (WO1997/004225)
[30] AU (PN 4206) 1995-07-18
[30] AU (PN 6258) 1995-10-30

[11] **2,262,379**
[13] C
[51] **Int.Cl. 6B60P 3/12**
[25] EN
[54] **OVER-CENTER TOWING LOCKING MECHANISM FOR TOW TRUCK WHEEL LIFT OF THE LIKE**
[54] **MECANISME DE VERROUILLAGE DECENTRE POUR CADRE DE LEVAGE DE DEPANNEUSE OU DE MEME TYPE**
[72] WATSON, SCOTT A., US
[72] YOUNG, CHARLES E., US
[73] JERR-DAN CORPORATION, US
[85] 1999-02-02
[86] 1997-08-08 (PCT/US1997/015288)
[87] (WO1998/005529)
[30] US (60/023,739) 1996-08-08

[11] **2,262,974**
[13] C
[51] **Int.Cl. 7A63H 29/24**
[25] EN
[54] **CHARGER/LAUNCHER FOR FAST RECHARGE TOY VEHICLE**
[54] **CHARGEUR/LANCEUR POUR DES VEHICULES JOUETS A RECHARGE RAPIDE**
[72] HALFORD, WAYNE, US
[73] MATTEL, INC., US
[85] 1999-02-08
[86] 1997-05-27 (PCT/US1997/011924)
[87] (WO1998/006471)
[30] US (08/700,623) 1996-08-16

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[51] **Int.Cl. 7F24F 13/075**
[25] EN
[54] **AIRWAY VENT**
[54] **EVENT DE VENTILATION**
[72] WEBB, WALTER L., US
[73] THE DESIGNERS EDGE, INC., US
[22] 1999-03-01
[30] US (09/032,413) 1998-02-27

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[51] **Int.Cl. 6C07D 305/14**
[25] EN
[54] **METHOD FOR PACLITAXEL SYNTHESIS**
[54] **PROCEDE DE SYNTHESE DU PACLITAXEL**
[72] SISTI, NICHOLAS J., US
[72] SWINDELL, CHARLES S., US
[73] NAPRO BIOTHERAPEUTICS, INC., US
[73] BRYN MAWR COLLEGE, US
[85] 1999-03-24
[86] 1997-09-25 (PCT/US1997/017230)
[87] (WO1998/013360)
[30] US (08/719,488) 1996-09-25

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[51] **Int.Cl. 7G01N 21/35 7G01N 25/18 7G01N 33/483 7G01N 21/63 7G01N 21/75**
[25] EN
[54] **INFRARED SPECTROSCOPY AND IMAGING OF LIBRARIES**
[54] **SPECTROSCOPIE A INFRAROUGE ET IMAGERIE DES BIBLIOTHEQUES**
[72] MCFARLAND, ERIC W., US
[72] ARCHIBALD, WILLIAM, US
[73] SYMYX TECHNOLOGIES, INC., US
[85] 1999-04-06
[86] 1997-10-07 (PCT/US1997/018177)
[87] (WO1998/015813)
[30] US (60/028,105) 1996-10-09
[30] US (60/028,106) 1996-10-09
[30] US (60/029,255) 1996-10-25
[30] US (60/035,202) 1997-01-10
[30] US (60/035,366) 1997-01-10
[30] US (60/048,987) 1997-06-09
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[30] US (08/898,715) 1997-07-22

[11] **2,267,992**
[13] C
[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/30 7H04Q 7/32**
[25] EN
[54] **RADIOCOMMUNICATION SYSTEMS AND TERMINALS WITH INCREASED PAYLOAD BANDWIDTH**
[54] **SYSTEMES ET TERMINAUX DE RADIOCOMMUNICATION AYANT UNE LARGEUR DE BANDE DE DONNEES UTILES ACCRUE**
[72] RAGSDALE, JAMES, US
[72] RAITH, ALEX KRISTER, US
[72] DIACHINA, JOHN, US
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-04-06
[86] 1997-10-10 (PCT/SE1997/001702)
[87] (WO1998/017016)
[30] US (08/730,360) 1996-10-15

[11] **2,268,082**
[13] C
[51] **Int.Cl. 7C10L 1/18**
[25] EN
[54] **FUEL COMPOSITION CONTAINING LUBRICITY ADDITIVE**
[54] **COMPOSITION DE CARBURANT CONTENANT UN ADDITIF A POUVOIR LUBRIFIANT**
[72] CAPROTTI, RINALDO, GB
[73] EXXONMOBIL CHEMICAL PATENTS, INC., US
[85] 1999-04-12
[86] 1997-09-15 (PCT/EP1997/005109)
[87] (WO1998/016597)
[30] GB (9621231.1) 1996-10-11

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[51] **Int.Cl. 7B22D 41/42 7B22D 41/36 7B22D 41/50 7B22D 41/58**
[25] EN
[54] **PLANT FOR TRANSFERRING LIQUID METAL, METHOD OF OPERATION, AND REFRACTORIES**
[54] **INSTALLATION DE TRANSFERT DE METAL LIQUIDE, TECHNIQUE D'EXPLOITATION, ET SYSTEMES REFRACTAIRES**
[72] RICHARD, FRANCOIS-NOEL, FR
[72] SIMOES, JOSE, BE
[73] VESUVIUS CRUCIBLE COMPANY, US
[85] 1999-04-13
[86] 1997-10-15 (PCT/IB1997/001281)
[87] (WO1998/017421)
[30] FR (96/12664) 1996-10-17
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[51] **Int.Cl. 7E21B 17/00 7F04B 47/00**
[25] EN
[54] **ROD GUIDE WITH WEAR GAUGE**
[54] **GUIDE-TIGE DOTE D'UN INDICATEUR D'USURE**
[72] KALTWASSER, DARYL, US
[73] KALTWASSER, DARYL, US
[22] 1999-04-08
[30] US (09/085,306) 1998-05-27

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[13] C
[51] **Int.Cl. 7C07D 211/52 7A61K 31/445**
[25] EN
[54] **SUBSTITUTED ARYLALKYLAMINES AS NEUROKININ ANTAGONISTS**
[54] **ARYLALKYLAMINES SUBSTITUES UTILISES COMME ANTAGONISTES DE LA NEUROKININE**
[72] REICHARD, GREGORY A., US
[72] ASLANIAN, ROBERT G., US
[73] SCHERING CORPORATION, US
[85] 1999-04-08
[86] 1996-10-28 (PCT/US1996/016822)
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[51] **Int.Cl. 6A61N 1/37**
[25] EN
[54] **CARDIOVERSION/ DEFIBRILLATION LEAD IMPEDANCE MEASUREMENT SYSTEM**
[54] **SYSTEME DE MESURE D'IMPEDANCE DE DERIVATION DE CARDIOVERSION/DEFIBRILLATION**
[72] GERING, JONATHAN R., US
[72] SCHUELKE, ROBERT J., US
[72] SCHMID, BARBARA J., US
[73] MEDTRONIC, INC., US
[85] 1999-04-13
[86] 1997-10-08 (PCT/US1997/018515)
[87] (WO1998/019738)
[30] US (08/741,757) 1996-11-05

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[51] **Int.Cl. 6C11D 3/39**
[25] EN
[54] **ASYMMETRICAL IMIDE BLEACH ACTIVATORS AND COMPOSITIONS EMPLOYING THE SAME**
[54] **ACTIVATEURS DE BLANCHIMENT A BASE D'IMIDE ASYMETRIQUE ET COMPOSITIONS LES UTILISANT**
[72] KOTT, KEVIN LEE, US
[72] MIRACLE, GREGORY SCOT, US
[72] DYKSTRA, ROBERT RICHARD, US
[72] BURCKETT-ST.LAURENT, JAMES CHARLES THEOPHILE ROGER, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[86] 1997-10-10 (PCT/US1997/018569)
[87] (WO1998/016610)
[30] US (60/028,124) 1996-10-15

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[51] **Int.Cl. 6G01D 5/34 6G01R 15/24**
[25] EN
[54] **APPARATUS WITH A RETRACING OPTICAL CIRCUIT FOR THE MEASUREMENT OF PHYSICAL QUANTITIES HAVING HIGH REJECTION OF ENVIRONMENTAL NOISE**
[54] **APPAREIL EQUIPE D'UN CIRCUIT OPTIQUE A RETOUR PERMETTANT DE MESURER DES QUANTITES PHYSIQUES AVEC UN NIVEAU DE REJET ELEVE DU BRUIT AMBIANT**
[72] SARDO, UMBERTO, IT
[73] TELEFO SISTEMI S.R.L., IT
[85] 1999-04-12
[86] 1997-10-17 (PCT/EP1997/005725)
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[54] **LOCKABLE TAMPERPROOF BOX**
[54] **BOITE DE SECURITE VERROUILLABLE**
[72] BRUHWILER, OTHMAR, CH
[73] PATACO AG, CH
[85] 1999-04-16
[86] 1997-10-23 (PCT/CH1997/000400)
[87] (WO1998/017883)
[30] CH (2594/96) 1996-10-23

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[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **ANASTOMOSIS DEVICE**
[54] **DISPOSITIF POUR ANASTOMOSE**
[72] KLESHINSKI, STEPHEN J., US
[73] NMT MEDICAL, INC., US
[85] 1999-04-16
[86] 1997-10-15 (PCT/US1997/017927)
[87] (WO1998/016174)
[30] US (08/733,139) 1996-10-16

[11] **2,270,556**
[13] C
[51] **Int.Cl. 6E21B 37/06 6C09K 7/00 6E21B 43/25 6E21B 43/26**
[25] EN
[54] **METHOD FOR IMPROVED STIMULATION TREATMENT**
[54] **PROCEDE DE PERFECTIONNEMENT DE TRAITEMENT PAR STIMULATION**
[72] BRANNON, HAROLD D., US
[72] BEALL, BRIAN B., US
[72] TJON-JOE-PIN, ROBERT M., US
[73] BJ SERVICES COMPANY CANADA, CA
[85] 1999-04-30
[86] 1997-10-14 (PCT/US1997/018903)
[87] (WO1998/020230)
[30] US (08/746,103) 1996-11-06

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[13] C
[51] **Int.Cl. 6C11D 9/28 6C11D 3/00 6C11D 17/00 6C11D 3/48**
[25] EN
[54] **ANTISEPTIC SOAP BAR**
[54] **PAIN DE SAVON ANTISEPTIQUE**
[72] PAYNE, DAVID NORMAN, GB
[73] RECKITT BENCKISER HEALTHCARE (UK) LIMITED, GB
[85] 1999-05-04
[86] 1997-09-26 (PCT/GB1997/002648)
[87] (WO1998/021306)
[30] GB (9623377.0) 1996-11-09

[11] **2,270,950**
[13] C
[51] **Int.Cl. 6A23D 9/00 6A23D 7/00 6A23D 7/02**
[25] EN
[54] **TRIGLYCERIDE FAT CRYSTALLIZATION**
[54] **CRISTALLISATION DE GRAISSE DE TRIGLYCERIDE**
[72] LANSBERGEN, GABRIEL JACOBUS T., NL
[72] SCHUURMAN, JOHANNES HENRICUS, US
[72] SASSEN, CORNELIS LAURENTIUS, NL
[73] UNILEVER PLC, GB
[85] 1999-05-05
[86] 1997-10-08 (PCT/EP1997/005586)
[87] (WO1998/019554)
[30] EP (96203096.1) 1996-11-06

[11] **2,272,745**
[13] C
[51] **Int.Cl. 7C07C 401/00 7A61K 31/59**
[25] EN
[54] **2-ALKYL-19-NOR-VITAMIN D COMPOUNDS**
[54] **DERIVES 2-ALKYLE-19-NOR- DE LA VITAMINE D**
[72] DELUCA, HECTOR F., US
[72] SICINSKI, RAFAL R., PL
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 1999-05-21
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[87] (WO1998/041500)
[30] US (08/819,694) 1997-03-17

[11] **2,272,922**
[13] C
[51] **Int.Cl. 6H04N 7/167**
[25] EN
[54] **A DECODING APPARATUS/ METHOD AND DATA FORMAT FOR PROCESSING AND STORING ENCRYPTED VIDEO DATA**
[54] **APPAREIL/PROCEDE DE DECODAGE ET FORMAT DE DONNEES UTILISES DANS LE TRAITEMENT ET LE STOCKAGE DE DONNEES VIDEO CODEES**
[72] BLATTER, HAROLD, US
[72] HORLANDER, THOMAS EDWARD, US
[72] DEISS, MICHAEL SCOTT, US
[72] BRIDGEWATER, KEVIN ELLIOTT, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
[85] 1999-05-21
[86] 1997-10-28 (PCT/US1997/019375)
[87] (WO1998/024237)
[30] US (08/762,488) 1996-11-27

[11] **2,274,540**
[13] C
[51] **Int.Cl. 6H05B 7/00 6A62D 3/00 6F23G 5/08**
[25] EN
[54] **PROCESS AND APPARATUS FOR THE PARTITIONING AND THERMAL TREATMENT OF HETEROGENEOUS FEEDSTOCK**
[54] **PROCEDE ET DISPOSITIF DE SEPARATION ET DE TRAITEMENT THERMIQUE DE CHARGES HETEROGENES**
[72] EDDY, THOMAS L., US
[73] MELTTRAN, INC., US
[85] 1999-06-07
[86] 1997-12-12 (PCT/US1997/023021)
[87] (WO1998/027790)
[30] US (08/764,525) 1996-12-12

[11] **2,274,660**
[13] C
[51] **Int.Cl. 7H04Q 7/32 7H04Q 7/38**
[25] EN
[54] **MOBILE COMMUNICATION APPARATUS UPLINK MESSAGE TRANSMISSION OF BATTERY OUTPUT LEVEL INFORMATION**
[54] **TRANSMISSION MONTANTE PAR UN APPAREIL DE COMMUNICATION MOBILE, D'UN MESSAGE CONTENANT DES INFORMATIONS RELATIVES AU NIVEAU DE SORTIE DE PILE**
[72] LUONG, ALBERT, CA
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-06-10
[86] 1997-12-09 (PCT/SE1997/002058)
[87] (WO1998/026622)
[30] US (08/764,688) 1996-12-11

[11] **2,274,681**
[13] C
[51] **Int.Cl. 7B29C 59/02 7C09J 7/02**
[25] EN
[54] **MULTIPLE EMBOSSED WEBS**
[54] **BANDES A GAUFRAGE PAR PHASES MULTIPLES**
[72] KOSKENMAKI, DAVID C., US
[72] CALHOUN, CLYDE D., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-06-10
[86] 1997-06-03 (PCT/US1997/009711)
[87] (WO1998/029231)
[30] US (08/775736) 1996-12-31

[11] **2,275,391**
[13] C
[51] **Int.Cl. 7G06F 12/00 7G06F 3/06 7G06F 17/30**
[25] EN
[54] **FILE PROCESSING METHOD, DATA PROCESSING DEVICE, AND STORAGE MEDIUM**
[54] **PROCEDE DE TRAITEMENT DE FICHIERS, DISPOSITIF DE TRAITEMENT DE DONNEES ET SUPPORT DE MEMORISATION**
[72] TSUBOKURA, TAKASHI, JP
[72] KATAOKA, MASAHIRO, JP
[73] FUJITSU LIMITED, JP
[85] 1999-06-16
[86] 1998-10-20 (PCT/JP1998/004736)
[87] (WO1999/021092)
[30] JP (9-288559) 1997-10-21

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[13] C
[51] **Int.Cl. 7H04Q 7/38 7H04Q 7/32**
[25] EN
[54] **APPARATUS AND METHOD IN A COMMUNICATION NETWORK**
[54] **SYSTEME ET PROCEDE POUR UN RESEAU DE COMMUNICATION**
[72] POON, KAR-FAT, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-06-18
[86] 1997-12-16 (PCT/SE1997/002116)
[87] (WO1998/027779)
[30] SE (9604683-4) 1996-12-19

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[13] C
[51] **Int.Cl. 7C07C 321/14 7C07C 319/26**
[25] FR
[54] **COMPOSITIONS A BASE DE DIMETHYLDISULFURE A ODEUR MASQUEE**
[54] **SMELL HIDDEN DIMETHYLDISULPHIDE-BASED COMPOSITIONS**
[72] FREMY, GEORGES, FR
[73] ATOFINA, FR
[22] 1999-07-19
[30] FR (98 09 864) 1998-07-31

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[11] **2,279,097**
[13] C
[51] **Int.Cl. 7A61B 17/03 7A61B 18/20**
[25] FR
[54] **DISPOSITIF POUR L'ASSEMBLAGE DES LEVRES D'UNE PLAIE, PIECE DE MAINTIEN ET PROCEDE DE TRAITEMENT COSMETIQUE**
[54] **DEVICE TO ASSEMBLE WOUND EDGES, SUPPORT PATCH AND COSMETIC TREATMENT PROCESS**
[72] MORDON, SERGE, FR
[72] CAPON, ALEXANDRE, FR
[72] SUMIAN, CHRYSLAIN, FR
[73] GALDERMA RESEARCH & DEVELOPMENT, S.N.C., FR
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[54] **INSTRUMENTS CHIRURGICAUX A TRACTION AMELIOREE**
[72] URQUIDI, LUIS, US
[72] ASHBY, MARK P., US
[72] HART, CHARLES C., US
[72] GADBERRY, DONALD L., US
[72] JONES, ROBERT T., US
[72] CHI-SING, EDUARDO, US
[73] APPLIED MEDICAL RESOURCES CORPORATION, US
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[51] **Int.Cl. 6B65B 51/14**
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[54] **HAND-HELD ELECTRIC SEALER WITH SAFETY DEVICE**
[54] **ENSACHEUSE ELECTRIQUE A MAIN AVEC DISPOSITIF DE SECURITE**
[72] CHOU, SHU-HUI, XX
[72] ACCUMANNO, MARIO B., US
[72] CHANG, RICHARD, XX
[73] WELCOME CO., LTD., XX
[22] 1999-08-05
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[25] EN
[54] **CANNON FOR AXIALLY FED ROUNDS WITH BREECHED ROUND SEALING BREECH CHAMBER**
[54] **CANON A MUNITIONS ALIMENTEES AXIALEMENT MUNI D'UNE CHAMBRE DE CULASSE SCELLANT LES MUNITIONS INTRODUITES DANS LA CULASSE**
[72] O'DWYER, JAMES MICHAEL, AU
[73] METAL STORM LIMITED, AU
[85] 1999-04-23
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[25] EN
[54] **ILLUMINATION SYSTEM WITH LIGHT RECYCLING TO ENHANCE BRIGHTNESS**
[54] **SYSTEME D'ECLAIRAGE AVEC RECYCLAGE DE LA LUMIERE POUR AMELIORER LA BRILLANCE**
[72] ZIMMERMAN, SCOTT M., US
[72] ZOU, HAN, US
[72] BEESON, KARL W., US
[73] ALLIEDSIGNAL INC., US
[85] 1999-08-11
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[51] **Int.Cl. 7B65H 57/12 7B65H 55/02**
[25] EN
[54] **COMBINED FIBER CONTAINERS AND PAYOUT TUBES AND PLASTIC PAYOUT TUBES**
[54] **COMBINAISON CONTENANTS ET TUBES DE DEVIDAGE ET TUBES DE DEVIDAGE EN PLASTIQUE**
[72] HARMON, AARON B., US
[72] KOTZUR, FRANK W., US
[73] WINDINGS, INC., US
[22] 1999-09-21
[30] US (09/157,317) 1998-09-21

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[51] **Int.Cl. 6G06F 9/45**
[25] EN
[54] **PROGRAMMABLE COMPUTER WITH AUTOMATIC TRANSLATION BETWEEN SOURCE AND OBJECT CODE**
[54] **ORDINATEUR PROGRAMMABLE AVEC TRADUCTION AUTOMATIQUE ENTRE LA SOURCE ET LE CODE D'OBJET**
[72] TAUGHER, JAMES E., CA
[72] CHONG, DANIEL T., CA
[72] KNUDSEN, HELGE, CA
[72] YAFFE, JOHN, CA
[72] PLAZAK, ZBIGNIEW, CA
[72] ROBERTSON, MICHAEL, CA
[73] TIBCO SOFTWARE INC., US
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[51] **Int.Cl. 6A61K 31/52**
[25] EN
[54] **THEOBROMINE ANTITUSSIVE COMPOSITIONS**
[54] **COMPOSITIONS ANTITUSSIVES A BASE DE THEOBROMINE**
[72] KORBONITS, DEZSO, HU
[72] ARANYI, PETER, HU
[72] MIKUS, ENDRE, HU
[72] JELINEK, ISTVAN, HU
[73] KORBONITS, DEZSO, HU
[73] ARANYI, PETER, HU
[73] MIKUS, ENDRE, HU
[73] JELINEK, ISTVAN, HU
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[51] **Int.Cl. 6C08K 5/17 6C08L 35/00 6C03B 37/01 6C08L 33/02 6C08K 5/053 6C08K 5/15 6C08K 5/20 6C08K 5/3445**
[25] EN
[54] **IMPROVED POLYCARBOXY/ POLYOL FIBERGLASS BINDER OF LOW PH**
[54] **AGENT LIANT AMELIORE POUR FIBRE DE VERRE, COMPOSE DE POLYCARBOXY/POLYOL ET AYANT UN BAS PH**
[72] BRISTOL, DEREK C., US
[72] NEDWICK, PAUL, US
[72] TAYLOR, THOMAS J., US
[73] ROHM AND HAAS COMPANY, US
[73] JOHNS MANVILLE INTERNATIONAL, INC., US
[22] 1999-10-01
[30] US (09/165,604) 1998-10-02

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[51] **Int.Cl. 7H03D 7/14**
[25] EN
[54] **STRUCTURE AND METHOD FOR SUPER FET MIXER HAVING LOGIC-GATE GENERATED FET SQUARE-WAVE SWITCHING SIGNAL**
[54] **STRUCTURE ET PROCEDE DE SUPERMELANGEUR FET A SIGNAL DE COMMUTATION A ONDE CARREE DE FET GENERE PAR PORTE LOGIQUE**
[72] VICE, MICHAEL WENDELL, US
[72] DEXTER, CHARLES EDWARD, US
[73] DRS SIGNAL SOLUTIONS, INC., US
[85] 1999-09-23
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[51] **Int.Cl. 7C12N 9/48 7C07K 16/40**
[25] EN
[54] **RENIN-ACTIVE SUBSTANCE**
[54] **SUBSTANCE AFFICHANT UNE ACTIVITE DE LA RENINE**
[72] ISHIDA, YUICHI, JP
[72] MURAKAMI, KAZUO, JP
[72] NAKAMURA, YUKIO, JP
[72] SUZUKI, FUMIAKI, JP
[73] TOKIWA CHEMICAL INDUSTRIES CO., LTD., JP
[73] ISHIDA, YUICHI, JP
[22] 1999-10-12
[30] JP (10-291124) 1998-10-13

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[51] **Int.Cl. 6B60K 15/035 6F16K 24/04 6F16K 31/18**
[25] EN
[54] **TWO-STAGE FUEL TANK VAPOR RECOVERY VENT VALVE AND METHOD OF MAKING SAME**
[54] **SOUPAPE D'EVACUATION A DEUX ETAGES POUR LA RECUPERATION DE LA PHASE GAZEUSE DANS UN RESERVOIR A CARBURANT ET METHODE DE FABRICATION DE CETTE SOUPAPE**
[72] BERGSMA, RUDOLPH, US
[72] BENJEY, ROBERT P., US
[73] EATON CORPORATION, US
[22] 1999-10-28
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[51] **Int.Cl. 7E21B 29/00**
[25] EN
[54] **A CUTTING INSERT FOR USE IN A WELLBORE MILLING TOOL**
[54] **PIECE RAPPORTEE TRANCHANTE DESTINEE A UNE FRAISE DE MEULAGE D'UN PUITS DE FORAGE**
[72] HUTCHINSON, CHRISTOPHER PAUL, US
[73] WEATHERFORD/LAMB, INC., US
[85] 1999-11-01
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[87] (WO1998/050671)
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[51] **Int.Cl. 7A63F 3/08**
[25] EN
[54] **WAGERING GAME OF CHANCE**
[54] **JEU DE HASARD AVEC PARI**
[72] MARKOWICZ, VICTOR, US
[72] CADIGAN, JOHN LEO, US
[72] ANGELL, ROBERT C., US
[73] GTECH RHODE ISLAND CORPORATION, US
[85] 1999-10-21
[86] 1998-04-20 (PCT/US1998/008010)
[87] (WO1998/047587)
[30] US (08/844,764) 1997-04-22

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[13] C
[51] **Int.Cl. 6A22C 11/10**
[25] EN
[54] **MEAT EMULSION PUMP CONTROL SYSTEM FOR MEAT ENCASING MACHINE AND METHOD OF USE THEREOF**
[54] **SYSTEME DE COMMANDE DE POMPE A EMULSION DE PRODUITS CARNES POUR MACHINE DE REMPLISSAGE DE BOYAU PAR DES PRODUITS CARNES ET PROCEDE D'UTILISATION**
[72] VELDKAMP, BRENT M., US
[72] HERGOTT, STEVEN P., US
[72] SIMPSON, MICHAEL S., US
[72] HAMBLIN, DAVID, US
[73] TOWNSEND ENGINEERING COMPANY, US
[85] 1999-11-04
[86] 1998-05-22 (PCT/US1998/010397)
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[30] US (60/047,487) 1997-05-23
[30] US (08/959,583) 1997-10-29
[30] US (09/004,361) 1998-01-08

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[51] **Int.Cl. 7C07D 311/58 7A61P 17/00 7C07D 493/04 7C07D 495/04 7C07D 335/06 7C07D 335/08 7C07D 319/18 7A61K 31/352 7A61K 31/357 7A61K 31/382 7C07D 311/92**
[25] FR
[54] **COMPOSES HETEROCYCLIQUES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **SUBSTITUTED HETEROCYCLIC COMPOUNDS, METHOD FOR PREPARING AND COMPOSITIONS CONTAINING SAME**
[72] VIAUD, MARIE-CLAUDE, FR
[72] DAUBOS, PHILIPPE, FR
[72] GUARDIOLA, BEATRICE, FR
[72] MAMAI, AHMED, FR
[72] BENNEJEAN, CAROLINE, FR
[72] CHARTON, ISABELLE, FR
[72] GUILLAUMET, GERALD, FR
[72] RENARD, PIERRE, FR
[73] LES LABORATOIRES SERVIER, FR
[85] 1999-11-16
[86] 1998-05-14 (PCT/FR1998/000954)
[87] (WO1998/052935)
[30] FR (97 06019) 1997-05-16

[11] **2,291,751**
[13] C
[51] **Int.Cl. 7F42B 5/067**
[25] EN
[54] **METHOD FOR PRODUCING A CARTRIDGE CONSISTING OF A CASE AND A PROJECTILE**
[54] **PROCEDE DE FABRICATION D'UNE CARTOUCHE CONSTITUEE D'UNE DOUILLE ET D'UN PROJECTILE**
[72] REIMER, JENS-PETER, DE
[72] WAGNER, PETER, DE
[72] BREDE, UWE, DE
[73] DYNAMIT NOBEL GMBH EXPLOSIVSTOFF-UND SYSTEMTECHNIK, DE
[85] 1999-11-26
[86] 1998-05-28 (PCT/EP1998/003151)
[87] (WO1998/054537)
[30] DE (197 22 564.0) 1997-05-28

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[13] C
[51] **Int.Cl. 7C23C 16/06 7C23C 8/02 7C23C 16/02 7C23C 14/06**
[25] EN
[54] **RENEWING A THERMAL BARRIER COATING SYSTEM**
[54] **RENOUVELLEMENT D'UN SYSTEME DE REVETEMENT D'ISOLATION THERMIQUE**
[72] RIGNEY, JOSEPH DAVID, US
[72] WORTMAN, DAVID JOHN, US
[72] CONNER, JEFFREY ALLEN, US
[72] NAGARAJ, BANGALORE ASWATHA, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 1999-12-16
[30] US (09/219,163) 1998-12-22

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[13] C
[51] **Int.Cl. 7C23C 16/06 7C23C 14/02 7C23C 16/02 7C23C 14/06**
[25] EN
[54] **PULSED-VAPOR PHASE ALUMINIDE PROCESS FOR HIGH TEMPERATURE OXIDATION-RESISTANT COATING APPLICATIONS**
[54] **PROCEDE DE DEPOT D'ALUMINURE EN PHASE VAPEUR PULSEE POUR DES APPLICATIONS DE REVETEMENT RESISTANT A L'OXYDATION A HAUTE TEMPERATURE**
[72] YOW, KWOK HENG, SG
[72] CHEN, KENG NAM, SG
[73] GE AVIATION SERVICES OPERATION (PTE) LTD., SG
[22] 1999-12-16
[30] US (09/219,155) 1998-12-22

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[13] C
[51] **Int.Cl. 7C22B 21/06 7C22B 9/00 7C22C 21/00**
[25] EN
[54] **METHOD FOR REFINING MOLTEN ALUMINUM ALLOY, AND FLUX FOR REFINING MOLTEN ALUMINUM ALLOY**
[54] **METHODE D'AFFINAGE D'UN ALLIAGE D'ALUMINIUM FONDU, ET FLUX POUR L'AFFINAGE D'UN ALLIAGE D'ALUMINIUM FONDU**
[72] FUJISAWA, KAZUHISA, JP
[72] KITANO, TAKAYUKI, JP
[72] OSUMI, KENJI, JP
[73] KABUSHIKI KAISHA KOBE SEIKO SHO, JP
[22] 1999-12-23
[30] JP (10-370427) 1998-12-25
[30] JP (11-352813) 1999-12-13

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[51] **Int.Cl. 7A61M 15/00**
[25] EN
[54] **DISPENSER WITH DOSES COUNTER**
[54] **DISTRIBUTEUR MUNI D'UN INDICATEUR DE DOSES**
[72] BONNEY, STANLEY GEORGE, GB
[72] BRAND, PETER JOHN, GB
[72] RAND, PAUL KENNETH, GB
[72] GODFREY, JAMES WILLIAM, GB
[73] GLAXO GROUP LIMITED, GB
[85] 1999-12-09
[86] 1998-06-08 (PCT/EP1998/003377)
[87] (WO1998/056444)
[30] GB (9711889.7) 1997-06-10
[30] GB (9721875.4) 1997-10-16

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[51] **Int.Cl. 7H03B 5/32 7H03K 19/003 7G01D 3/028 7H03B 5/04 7G05D 23/19**
[25] EN
[54] **FUNCTION GENERATION CIRCUIT, CRYSTAL OSCILLATION DEVICE, AND METHOD OF ADJUSTING THE CRYSTAL OSCILLATION DEVICE**
[54] **CIRCUIT DE GENERATION DE FONCTION, DISPOSITIF D'OSCILLATION A QUARTZ ET PROCEDE DE REGLAGE DUDIT DISPOSITIF**
[72] TAKEUCHI, HISATO, JP
[72] TATEYAMA, YUICHI, JP
[72] MATSUURA, JUNICHI, JP
[72] SHIBUYA, SHUJI, JP
[72] SAEKI, TAKAHARU, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-01-05
[86] 1998-07-08 (PCT/JP1998/003062)
[87] (WO1999/003195)
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[13] C
[51] **Int.Cl. 7C11D 3/37 7C11D 3/39**
[25] EN
[54] **BLEACH COMPATIBLE ALKOXYLATED POLYALKYLENEIMINES**
[54] **POLYALKYLENEIMINES ALKOXYLEES COMPATIBLES AVEC LE BLANCHIMENT**
[72] ZHANG, SHULIN, US
[72] CLEARY, JAMES ALBERT, US
[72] GOSSELINK, EUGENE PAUL, US
[72] ROHRBAUGH, ROBERT HENRY, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[86] 1998-06-29 (PCT/IB1998/001004)
[87] (WO1999/001530)
[30] US (60/051,517) 1997-07-02

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[13] C
[51] **Int.Cl. 7E04G 3/10 7B66F 7/02**
[25] EN
[54] **SCAFFOLD MOUNTABLE HOIST PLATFORM**
[54] **PLATE-FORME DE MONTE-CHARGE MONTABLE SUR ECHAFAUD**
[72] TRINDADE, LUIS F., CA
[72] TRINDADE, MARY T., CA
[73] TRINDADE, LUIS F., CA
[73] TRINDADE, MARY T., CA
[22] 2000-01-25
[30] US (09/426,149) 1999-10-22

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[51] **Int.Cl. 7C08G 18/72 7C08G 18/32**
[25] EN
[54] **DENDRITIC AND HIGHLY BRANCHED POLYURETHANES**
[54] **POLYURETHANES DENDRITIQUES ET FORTEMENT RAMIFIES**
[72] TREULING, ULRICH, DE
[72] STIEFENHOFER, KONRAD, DE
[72] WINGERTER, FRANK, DE
[72] BRUCHMANN, BERND, DE
[72] EHE, ULRIKE, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 2000-02-03
[30] DE (199 04 444.9) 1999-02-04

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[51] **Int.Cl. 7E04G 7/30**
[25] EN
[54] **TRELLISWORK MODULAR SCAFFOLDING SYSTEM**
[54] **SYSTEME D'ECHAFAUDAGE MODULAIRE EN TREILLIS**
[72] MERKEL, GERALD, BS
[73] MERKEL, GERALD, BS
[85] 2000-02-22
[86] 1998-08-18 (PCT/DE1998/002397)
[87] (WO1999/010612)
[30] DE (297 15 170.3) 1997-08-23

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[51] **Int.Cl. 7H04B 1/69 7H04J 11/00 7H04B 7/02 7H04B 7/06**
[25] EN
[54] **APPARATUS AND METHOD FOR TRANSMITTING SIGNALS IN A COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE POUR LA TRANSMISSION DE SIGNAUX DANS UN SYSTEME DE COMMUNICATION**
[72] ROHANI, KAMYAR, US
[72] ROZANSKI, WALTER J., JR., US
[72] KOTZIN, MICHAEL D., US
[73] MOTOROLA, INC., US
[85] 2000-02-28
[86] 1998-07-17 (PCT/US1998/014888)
[87] (WO1999/012274)
[30] US (08/923,190) 1997-09-04

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[13] C
[51] **Int.Cl. 7A61K 9/20 7A61P 29/00 7A61K 31/192 7A61K 47/38**
[25] EN
[54] **TASTE MASKED PHARMACEUTICAL COMPOSITIONS**
[54] **PREPARATIONS PHARMACEUTIQUES A GOUT MASQUE**
[72] VLADYKA, RONALD S., JR., US
[72] AUGELLO, MICHAEL, US
[72] DELL, SHEILA M., US
[73] R.P. SCHERER TECHNOLOGIES, INC., US
[85] 2000-03-13
[86] 1998-09-30 (PCT/US1998/020496)
[87] (WO1999/017748)
[30] US (08/942,962) 1997-10-03

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[13] C
[51] **Int.Cl. 7H04J 11/00 7H04J 13/00 7H04B 7/216**
[25] EN
[54] **QUASI-ORTHOGONAL CODE MASK GENERATING DEVICE IN MOBILE COMMUNICATION SYSTEM**
[54] **DISPOSITIF GENERATEUR DE MASQUES DE CODE QUASI ORTHOGONAUX DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] JEONG, JOONG-HO, KR
[72] AHN, JAE-MIN, KR
[72] KIM, JAE-YOEL, KR
[72] YANG, KYEONG-CHEOL, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-03-06
[86] 1999-07-20 (PCT/KR1999/000384)
[87] (WO2000/005779)
[30] KR (1998/29576) 1998-07-20

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[13] C
[51] **Int.Cl. 7C07C 229/28 7A61K 31/195 7C07C 229/34**
[25] EN
[54] **CYCLIC AMINO ACIDS AND DERIVATIVES THEREOF USEFUL AS PHARMACEUTICAL AGENTS**
[54] **ACIDES AMINES CYCLIQUES ET LEURS DERIVES UTILISES EN TANT QU'AGENTS PHARMACEUTIQUES**
[72] BRYANS, JUSTIN STEPHEN, GB
[72] YUEN, PO-WAI, US
[72] WUSTROW, DAVID JUERGEN, US
[72] THORPE, ANDREW JOHN, GB
[72] HORWELL, DAVID CHRISTOPHER, GB
[73] WARNER-LAMBERT COMPANY LLC, US
[85] 2000-03-07
[86] 1998-09-23 (PCT/US1998/019876)
[87] (WO1999/021824)
[30] US (60/063,644) 1997-10-27
[30] US (60/097,685) 1998-08-24

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[13] C
[51] **Int.Cl. 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **KNOWLEDGE PROVIDER WITH LOGICAL HYPERLINKS**
[54] **FOURNISSEUR D'INFORMATIONS PAR HYPERLIENS LOGIQUES**
[72] FRITZ, FRANZ-JOSEF, DE
[72] SCHRODER, NORBERT, DE
[73] SAP AKTIENGESELLSCHAFT, DE
[85] 2000-03-09
[86] 1998-10-05 (PCT/EP1998/006317)
[87] (WO1999/018522)
[30] US (60/061,316) 1997-10-07
[30] US (09/014,538) 1998-01-28

[11] **2,303,537**
[13] C
[51] **Int.Cl. 7A61K 31/64 7A61P 3/10 7A61K 31/155**
[25] EN
[54] **SOLID ORAL DOSAGE FORM COMPRISING A COMBINATION OF METFORMIN AND GLIBENCLAMIDE**
[54] **FORME POSOLOGIQUE ORALE SOLIDE COMPRENANT UNE COMBINAISON DE METFORMINE ET DE GLIBENCLAMIDE**
[72] BONHOMME, YVES, FR
[72] NICHOLSON, GEOFFREY, GB
[72] NICHOLSON, SARAH J., GB
[72] CAVE, GILLIAN, GB
[73] MERCK SANTE, FR
[85] 2000-03-14
[86] 1999-07-12 (PCT/EP1999/005571)
[87] (WO2000/003742)
[30] EP (98401781.4) 1998-07-15

[11] **2,303,831**
[13] C
[51] **Int.Cl. 7E04H 1/12 7G10K 11/16 7E04B 1/82**
[25] EN
[54] **NOISE SUPPRESSION AND SOUND PROOF CHAMBERS**
[54] **SUPPRESSION DU BRUIT ET CHAMBRES INSONORISEES**
[72] ADAMS, ALBERT G., CA
[73] ADAMS, ALBERT G., CA
[22] 2000-03-27
[30] JM (18/1/3985) 2000-02-10

[11] **2,304,586**
[13] C
[51] **Int.Cl. 7G01S 13/93**
[25] EN
[54] **METHOD AND APPARATUS FOR IN-PATH TARGET DETERMINATION FOR AN AUTOMOTIVE VEHICLE USING A GYROSCOPIC DEVICE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DETERMINER LA PRESENCE D'UNE CIBLE SUR LA TRAJECTOIRE D'UN VEHICULE AUTOMOBILE MUNI D'UN DISPOSITIF GYROSCOPIQUE**
[72] AMEEN, YASHWANT KHODABHAI, US
[73] EATON VORAD TECHNOLOGIES, L.L.C., US
[85] 2000-03-28
[86] 1998-10-07 (PCT/US1998/021109)
[87] (WO1999/019745)
[30] US (08/947,772) 1997-10-09

[11] **2,305,365**
[13] C
[51] **Int.Cl. 7D21F 5/04**
[25] EN
[54] **METHOD AND DEVICE IN THE DRYER SECTION OF A PAPER/BOARD MACHINE**
[54] **PROCEDE ET DISPOSITIF DESTINES AU TRAIN DE SECHAGE D'UNE MACHINE DE FABRICATION DE PAPIER ET/OU DE CARTON**
[72] VIRTA, RAIMO, FI
[72] SAARIKIVI, PEKKA, FI
[72] KAIHOVIRTA, JUHA, FI
[72] JUPPI, KARI, FI
[72] MILOSAVLJEVIC, NENAD, FI
[73] METSO PAPER, INC., FI
[85] 2000-03-31
[86] 1998-10-02 (PCT/FI1998/000777)
[87] (WO1999/018287)
[30] FI (973885) 1997-10-03

[11] **2,306,950**
[13] C
[51] **Int.Cl. 6F16L 37/12 6B23C 3/00 6F16L 37/24**
[25] EN
[54] **COUPLER APPARATUS AND METHOD OF MANUFACTURING THE SAME**
[54] **ARTICULATION ET METHODE DE FABRICATION**
[72] HORIMOTO, AKIRA, JP
[73] SAKURA RUBBER CO., LTD., JP
[85] 2000-04-14
[86] 1997-10-16 (PCT/JP1997/003733)
[87] (WO1999/020928)

[11] **2,307,798**
[13] C
[51] **Int.Cl. 7B29C 47/08**
[25] EN
[54] **PIPE MOLD WITH COMPENSATION FOR PIPE SHRINKAGE**
[54] **MOULAGE DE TUYAU AVEC COMPENSATION POUR LA CONTRACTION DUDIT TUYAU**
[72] LUPKE, MANFRED A. A., CA
[72] LUPKE, STEFAN A., CA
[73] LUPKE, MANFRED A. A., CA
[73] LUPKE, STEFAN A., CA
[22] 2000-05-08

[11] **2,308,640**
[13] C
[51] **Int.Cl. 7H01M 2/02**
[25] EN
[54] **METHOD OF MANUFACTURING SEALED BATTERY AND SEALED BATTERY**
[54] **PROCEDE DE FABRICATION D'UNE BATTERIE FERMEE ET BATTERIE FERMEE**
[72] SHINOHARA, WATARU, JP
[72] YAMAUCHI, YASUHIRO, JP
[72] HOSOKAWA, HIROSHI, JP
[72] YAMAMOTO, YASUAKI, JP
[73] SANYO ELECTRIC CO., LTD., JP
[85] 2000-05-04
[86] 1998-11-06 (PCT/JP1998/004990)
[87] (WO1999/025035)
[30] JP (9-306183) 1997-11-07
[30] JP (10-279095) 1998-09-30
[30] JP (10-279094) 1998-09-30

[11] **2,312,151**
[13] C
[51] **Int.Cl. 7E21B 10/08**
[25] EN
[54] **ROCK BIT CONE RETENTION SYSTEM**
[54] **SYSTEME DE RETENTION DE TAILLANT TRICONE**
[72] HUANG, SUJIAN J., US
[72] PETERSON, STEVE, US
[72] SINGH, AMARDEEP, US
[73] SMITH INTERNATIONAL, INC., US
[22] 2000-06-23
[30] US (09/346,642) 1999-07-01

[11] **2,313,229**
[13] C
[51] **Int.Cl. 7B27N 3/06 7B27N 3/08 7B27N 3/18 7H05B 6/80**
[25] EN
[54] **A METHOD OF MAKING A COMPOSITE WOOD PRODUCT FROM WOOD ELEMENTS**
[54] **METHODE DE FABRICATION DE PRODUITS DE BOIS COMPOSITE A PARTIR D'ELEMENTS DE BOIS**
[72] CHURCHLAND, MARK TRELAWNY, CA
[72] PIKE, ROBERT LEESON, CA
[72] KOTT, NORBERT, CA
[73] WEYERHAEUSER COMPANY LIMITED, CA
[22] 2000-06-30

[11] **2,313,667**
[13] C
[51] **Int.Cl. 7A47L 9/28 7A47L 5/28**
[25] EN
[54] **AGITATOR MOTOR PROTECTION SYSTEM FOR VACUUM CLEANER**
[54] **SYSTEME DE PROTECTION DE MOTEUR DE BATTAGE POUR ASPIRATEUR**
[72] MCCORMICK, MICHAEL J., US
[73] PANASONIC CORPORATION OF NORTH AMERICA, US
[22] 2000-07-10
[30] US (60/144,446) 1999-07-16

[11] **2,313,746**
[13] C
[51] **Int.Cl. 7A47C 7/46**
[25] EN
[54] **BACKREST WITH ADJUSTABLE LUMBAR SUPPORT**
[54] **DOSSIER AVEC SUPPORT LOMBAIRE REGLABLE**
[72] CHU, ZOOEY, US
[73] GLOBAL TOTAL OFFICE, CA
[22] 2000-07-12
[30] US (09/597,444) 2000-06-20

[11] **2,314,207**
[13] C
[51] **Int.Cl. 7E01B 27/16**
[25] EN
[54] **A TAMPING UNIT FOR TAMPING SLEEPERS OF A TRACK**
[54] **DISPOSITIF DE BOURRAGE POUR LE BOURRAGE DE TRAVERSES DE CHEMIN DE FER**
[72] PEITL, FRIEDRICH, AT
[72] THEURER, JOSEF, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 2000-07-21
[30] AT (A 1282/99) 1999-07-23

[11] **2,314,637**
[13] C
[51] **Int.Cl. 7E01H 1/08 7A47L 11/00 7A47L 11/24**
[25] EN
[54] **DUSTLESS REGENERATIVE.RTM. AIR SWEEPER**
[54] **BALAYEUSE A AIR REGENERATIVE.RTM. SANS POUSSIERE**
[72] DVORSKY, JOSEPH, US
[72] YOUNG, GARY B., US
[73] TYMCO INTERNATIONAL LTD., US
[22] 2000-07-28
[30] US (09/374,109) 1999-08-16

[11] **2,314,646**
[13] C
[51] **Int.Cl. 7E04C 3/12**
[25] EN
[54] **GROOVED CONSTRUCTION LUMBER FOR CONSTRUCTING LUMBER STRUCTURES**
[54] **BOIS D'OEUVRE RAINURE POUR LA CONSTRUCTION DE STRUCTURES EN BOIS D'OEUVRE**
[72] LAFRANCE, CLAUDEX, CA
[73] LAFRANCE, CLAUDEX, CA
[22] 2000-07-27

[11] **2,318,240**
[13] C
[51] **Int.Cl. 7C03C 11/00**
[25] EN
[54] **PROCESS FOR THE PREPARATION, PREFERABLY FROM WASTE MATERIALS, OF SILICATE FOAM WITH CLOSED PORES, AND THE PRODUCT PRODUCED BY THE PROCESS**
[54] **PROCEDE DE PREPARATION D'UNE MOUSSE DE SILICATE A PORES FERMES, DE PREFERENCE A PARTIR DE DECHETS, ET PRODUIT OBTENU PAR CE PROCEDE**
[72] ROSTAS, RITA, HU
[72] HOFFMAN, EMMA, HU
[72] FEHER, JENO, HU
[72] FEJER, ZSOLT, HU
[72] JALSOWSZKY, ISTVAN, HU
[72] HOFFMANN, LASZLO, HU
[73] HOFFMAN, EMMA, HU
[73] FEHER, JENO, HU
[73] FEJER, ZSOLT, HU
[73] HOFFMANN, LASZLO, HU
[85] 2000-07-11
[86] 1999-03-05 (PCT/HU1999/000017)
[87] (WO2000/029345)
[30] HU (P 9802622) 1998-11-12

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[51] **Int.Cl. 6G06F 13/00 6H04L 9/30**
[25] EN
[54] **VIRTUAL PRIVATE NETWORK SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE RESEAU PRIVE VIRTUEL**
[72] WALKER, AMANDA, US
[72] PAULSEN, GAIGE B., US
[73] ASCEND COMMUNICATIONS, INC., US
[85] 2000-07-18
[86] 1999-01-26 (PCT/US1999/001583)
[87] (WO1999/038081)
[30] US (09/013,122) 1998-01-26

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[13] C
[51] **Int.Cl. 7A47C 27/00**
[25] EN
[54] **UNITARY SLIPCOVER WITH STRAIGHT FRONT SKIRT**
[54] **HOUSSE UNITAIRE AVEC JUPE AVANT DROITE**
[72] WHITE, CECIL A., US
[72] SHANER, SUSAN, US
[73] SURE FIT INC., US
[85] 2000-07-26
[86] 1999-12-07 (PCT/US1999/028991)
[87] (WO2000/033704)
[30] US (09/206,572) 1998-12-07

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[11] **2,321,318**
[13] C
[51] **Int.Cl. 7G02C 5/00 7G02C 5/22**
[25] EN
[54] **EYEGLASS FRAME WITH MAGNETIC HINGES**
[54] **MONTURE DE LUNETTES A ARTICULATIONS MAGNETIQUES**
[72] SUNATORI, GO SIMON, CA
[73] SUNATORI, GO SIMON, CA
[22] 2000-10-02

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[11] **2,321,327**
[13] C
[51] **Int.Cl. 7B43M 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR THE AUTOMATION OF AN ENVELOPE OPENING STATION**
[54] **METHODE ET APPAREIL POUR L'AUTOMATISATION D'UN POSTE A OUVRIR LES ENVELOPPES**
[72] MILLER, JOHN P., US
[73] PITNEY BOWES INC., US
[22] 2000-09-28
[30] US (09/408,253) 1999-09-29

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[11] **2,321,330**
[13] C
[51] **Int.Cl. 7F04D 29/38**
[25] EN
[54] **BOWED COMPRESSOR AIRFOIL**
[54] **AUBE CAMBREE DE COMPRESSEUR**
[72] MIELKE, MARK J., US
[72] DECKER, JOHN J., US
[72] STEINMETZ, GREGORY T., US
[72] WOOD, PETER J., US
[73] GENERAL ELECTRIC COMPANY, US
[22] 2000-09-28
[30] US (09/455,828) 1999-12-06

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[11] **2,322,125**
[13] C
[51] **Int.Cl. 7G05F 1/10 7G05B 19/04**
[25] EN
[54] **MEASURING INSTRUMENT**
[54] **INSTRUMENT DE MESURE**
[72] LUBCKE, WOLFGANG, DE
[72] GERST, PETER, DE
[72] CAPT, JEAN-GYL, FR
[73] ENDRESS + HAUSER GMBH + CO., DE
[22] 2000-10-03
[30] EP (99119840.9) 1999-10-07

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[11] **2,322,682**
[13] C
[51] **Int.Cl. 7C22B 3/06 7C22B 11/00 7C22B 23/00 7C22B 47/00 7C22B 3/04 7C22B 34/34**
[25] EN
[54] **EXTRACTION OF VALUABLE METAL BY ACID CYANIDE LEACH**
[54] **EXTRACTION DE METAL UTILE PAR LIXIVIATION PAR CYANURATION ACIDE**
[72] ROBINSON, LEE FISHER, GB
[73] ROBINSON, LEE FISHER, GB
[85] 2000-08-25
[86] 1999-03-02 (PCT/GB1999/000616)
[87] (WO1999/045159)
[30] GB (9804486.0) 1998-03-02

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[11] **2,323,815**
[13] C
[51] **Int.Cl. 7B60K 15/07 7B60R 9/04 7F17C 13/08**
[25] EN
[54] **ENGINEERED ROOF TOP STORAGE UNIT FOR CNG CYLINDERS FOR MOTOR VEHICLES**
[54] **POSTE DE STOCKAGE SUR TOIT AMENAGE POUR DES BOUTEILLES DE GAZ NATUREL COMPRIME POUR VEHICULES A MOTEUR**
[72] BANSOD, PRAKASH, CA
[73] BANSOD, PRAKASH, CA
[22] 2000-10-16
[30] US (60/164110) 1999-11-08

[11] **2,323,960**
[13] C
[51] **Int.Cl. 7H04L 12/16 7G06F 17/30**
[25] EN
[54] **METHOD FOR PROVIDING USER-ADAPTIVE MULTI-LEVEL DIGEST STREAM**
[54] **METHODE PERMETTANT D'OBTENIR UN CONDENSE CONTINU A NIVEAUX MULTIPLES SELON LES PREFERENCES DE L'UTILISATEUR**
[72] JUN, SUNG BAE, KR
[73] LG ELECTRONICS INC., KR
[22] 2000-10-19
[30] KR (45943/1999) 1999-10-22

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[11] **2,324,040**
[13] C
[51] **Int.Cl. 7B05C 17/00 7A45D 34/04**
[25] FR
[54] **ENSEMBLE DE CONDITIONNEMENT ET D'APPLICATION D'UN PRODUIT LIQUIDE**
[54] **PACKAGING AND APPLICATION SET FOR A LIQUID PRODUCT**
[72] GUERET, JEAN-LOUIS H., FR
[73] L'OREAL, FR
[22] 2000-10-20
[30] FR (99 13 223) 1999-10-22

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[11] **2,324,081**
[13] C
[51] **Int.Cl. 7D02J 1/18**
[25] EN
[54] **APPARATUS, METHOD AND SYSTEM FOR AIR OPENING OF TEXTILE TOW AND OPENED TEXTILE TOW WEB PRODUCED THEREBY**
[54] **APPAREIL, TECHNIQUE ET SYSTEME POUR TRESSAGE D'UNE ETOUPE EN TEXTILE ET VOILE D'ETOUPE EN TEXTILE TRESSE AINSI PRODUITE**
[72] LOMAX, BOBBY RAY, US
[72] WEST, WILLIAM, US
[72] WYGAND, WILLIAM THOMAS, US
[72] KENLEY, RICKY LEE, US
[72] ABED, JEAN-CLAUDE, US
[72] AMES, TODD, US
[72] POWERS, EDWARD J., US
[73] CELANESE ACETATE, LLC, US
[22] 2000-10-23
[30] US (09/426,268) 1999-10-25
[30] US (09/679,681) 2000-10-05
[30] US (09/679,832) 2000-10-05

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[11] **2,325,166**
[13] C
[51] **Int.Cl. 7B01D 47/06**
[25] EN
[54] **AIRBORNE PARTICULATE REMOVAL APPARATUS**
[54] **APPAREIL D'ELIMINATION DES PARTICULES EN SUSPENSION DANS L'AIR**
[72] WYMER, JAMES, CA
[72] HOLLAND, EARL, US
[72] FERLIN, KEITH A., CA
[72] PRICE, CLINT, CA
[73] WYMER, JAMES, CA
[73] HOLLAND, EARL, US
[73] FERLIN, KEITH A., CA
[73] PRICE, CLINT, CA
[22] 2000-11-03

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[11] **2,325,282**
[13] C
[51] **Int.Cl. 7A61K 31/472 7A61P 3/06 7A61K 31/4468 7A61K 31/454**
[25] EN
[54] **USE OF APO B SECRETION/MTP INHIBITORS**
[54] **UTILISATION D'INHIBITEURS DE SECRETION D'APO B ET/OU DE MTP**
[72] HICKMAN, MARY ANNE, US
[72] MORGAN, BRADLEY PAUL, US
[72] LUNDY, KRISTIN MARIE, US
[73] PFIZER PRODUCTS INC., US
[22] 2000-11-08
[30] US (60/164,513) 1999-11-10

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[11] **2,325,294**
[13] C
[51] **Int.Cl. 7A61F 13/513**
[25] EN
[54] **ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT**
[72] MIZUTANI, SATOSHI, JP
[72] TAGAMI, ETSUKO, JP
[73] UNI-CHARM CORPORATION, JP
[22] 2000-11-08
[30] JP (11-323943) 1999-11-15

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[11] **2,325,854**
[13] C
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **A METHOD FOR THE CHARACTERISATION OF NUCLEIC ACID MOLECULES INVOLVING GENERATION OF EXTENDIBLE UPSTREAM DNA FRAGMENTS RESULTING FROM THE CLEAVAGE OF NUCLEIC ACID AT AN ABASIC SITE**
[54] **METHODE DE CARACTERISATION DE MOLECULES D'ACIDE NUCLEIQUE IMPLIQUANT LA GENERATION DE FRAGMENTS D'ADN D'AMONT EXTENSIBLES A PARTIR DU CLIVAGE D'ACIDE NUCLEIQUE AU NIVEAU D'UN SITEABASIQUE**
[72] VAUGHAN, PATRICK MARTIN, IE
[72] MCCARTHY, THOMAS VALENTINE, IE
[73] ENTERPRISE IRELAND (TRADING AS BIORESEARCH IRELAND), IE
[73] UNIVERSITY COLLEGE CORK - NATIONAL UNIVERSITY OF IRELAND, CORK, IE
[85] 2000-10-19
[86] 1998-04-22 (PCT/IE1998/000030)
[87] (WO1999/054501)

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[11] **2,331,873**
[13] C
[51] **Int.Cl. 7C07D 303/22 7A61P 9/10 7A61K 31/336**
[25] EN
[54] **FUMAGILLOL DERIVATIVES AND PROCESSES FOR PREPARING THE SAME**
[54] **DERIVES DE FUMAGILLOL ET ELABORATION DE CES DERIVES**
[72] HONG, RYUNG KEE, KR
[72] CHOI, NAM SONG, KR
[72] LEE, SANG JOON, KR
[72] HONG, CHUNG IL, US
[72] HAN, CHEOL KYU, KR
[72] AHN, SOON KIL, KR
[72] MOON, SEUNG KEE, KR
[72] CHUN, HYOUNG SIK, KR
[72] KIM, JUNG WOO, KR
[73] CHONG KUN DANG PHARMACEUTICAL CORP., KR
[85] 2000-11-10
[86] 1999-05-11 (PCT/KR1999/000229)
[87] (WO1999/059986)
[30] KR (1998/17636) 1998-05-15

[11] **2,332,399**
[13] C
[51] **Int.Cl. 7H04L 12/66**
[25] EN
[54] **LINE CARD FOR SUPPORTING CIRCUIT AND PACKET SWITCHING**
[54] **CARTE DE LIGNE PRENANT EN CHARGE LA COMMUTATION DE CIRCUITS ET DE PAQUETS**
[72] CHAKRABARTI, SATYABRATA, US
[72] MISHRA, AMITABH, US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 2001-01-26
[30] US (09/520,557) 2000-03-08

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[11] **2,335,762**
[13] C
[51] **Int.Cl. 6C09K 7/00 6C09K 7/02**
[25] EN
[54] **A LUBRICATING METHOD FOR SILICATE DRILLING FLUIDS**
[54] **PROCEDE DE LUBRIFICATION DE FLUIDES DE FORAGE AU SILICATE**
[72] BASS, JONATHAN L., US
[72] MCDONALD, MICHAEL J., CA
[72] URQUHART, JOHN C., GB
[73] NATIONAL SILICATES PARTNERSHIP, CA
[85] 2000-12-19
[86] 1999-06-25 (PCT/CA1999/000596)
[87] (WO2000/000569)
[30] CA (2,241,621) 1998-06-26

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[11] **2,338,018**
[13] C
[51] **Int.Cl. 7B41M 1/28 7B05D 1/38**
[25] EN
[54] **THE METHOD FOR MANUFACTURING GRAVURE TRANSCRIPTION COATING GRATER**
[54] **METHODE DE FABRICATION DE PLAQUES D'ACIER POUR COUCHAGE PAR GRAVURE**
[72] CHOI, JANGHYUN, KR
[72] JEON, SUNGSU, KR
[72] KWON, CHULHO, KR
[72] AHN, SUNGKWON, KR
[73] UNIONSTEEL MANUFACTURING CO., LTD., KR
[85] 2001-01-17
[86] 2000-03-25 (PCT/KR2000/000262)
[87] (WO2001/072524)

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[11] **2,342,039**
[13] C
[51] **Int.Cl. 7B23K 31/02**
[25] EN
[54] **METHOD AND APPARATUS FOR RECEIVING A UNIVERSAL INPUT VOLTAGE IN A WELDING, PLASMA OR HEATING POWER SOURCE**
[54] **METHODE ET APPAREIL DE RECEPTION D'UNE TENSION D'ENTREE UNIVERSELLE DANS UNE SOURCE D'ENERGIE DE SOUDAGE, A PLASMA OU DE CHAUFFAGE**
[72] GEISSLER, STEVEN J., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2001-03-26
[30] US (09/540,567) 2000-03-31

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[11] **2,342,074**
[13] C
[51] **Int.Cl. 7C09K 7/02 7E21B 33/138**
[25] EN
[54] **TREATING SHALE AND CLAY IN HYDROCARBON PRODUCING FORMATIONS**
[54] **METHODE DE TRAITEMENT DE SCHISTE ARGILEUX ET D'ARGILE DANS LES FORMATIONS PRODUCTRICES D'HYDROCARBURES**
[72] SMITH, KEVIN W., US
[73] CLEARWATER INTERNATIONAL, LLC, US
[22] 2001-03-27
[30] US (60/192,304) 2000-03-27

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[11] **2,342,565**
[13] C
[51] **Int.Cl. 7B25B 31/00 7F16B 27/00**
[25] EN
[54] **MANUAL INSTALLATION TOOL FOR INSTALLING U-NUT FASTENERS**
[54] **OUTIL A MAIN DE POSE DE DISPOSITIFS DE FIXATION A ECROUS EN ETRIER**
[72] GOSIS, ANATOLY, US
[72] DORMAN, KENNETH H., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2001-04-03
[30] US (09/584,223) 2000-05-31

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[11] **2,342,687**
[13] C
[51] **Int.Cl. 7A47B 96/00**
[25] EN
[54] **BEAM AUTOMATIC LOCK**
[54] **VERROU DE POUTRE AUTOMATIQUE**
[72] PELLEGRINO, JOHN B., US
[73] RIDG-U-RAK, INC., US
[22] 2001-04-02
[30] US (60/195,643) 2000-04-07

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[11] **2,342,846**
[13] C
[51] **Int.Cl. 7A23K 1/165 7A23C 11/00 7A23C 9/12 7A23K 1/18**
[25] EN
[54] **MILK-BASED POWDER FOR PETS**
[54] **POUDRE LACTEE POUR ANIMAUX FAMILIERS**
[72] COUZY, FRANCOIS, CH
[72] LEUBA, JEAN-LOUIS, CH
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2001-03-01
[86] 1999-09-07 (PCT/EP1999/006621)
[87] (WO2000/013526)
[30] US (60/099,383) 1998-09-08

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[11] **2,343,895**
[13] C
[51] **Int.Cl. 6C11D 17/00 6C11D 17/06**
[25] EN
[54] **DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS DETERGENTES**
[72] PANCHERI, EUGENE JOSEPH, US
[72] NORWOOD, KEVIN TODD, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-03-13
[86] 1998-10-05 (PCT/US1998/021022)
[87] (WO2000/018870)
[30] US (PCT/US98/20222) 1998-09-25
[30] US (PCT/US98/20221) 1998-09-25
[30] US (PCT/US98/20220) 1998-09-25

[11] **2,343,993**
[13] C
[51] **Int.Cl. 7B25B 31/00**
[25] EN
[54] **PNEUMATIC AND MANUAL INSTALLATION TOOLS FOR INSTALLING U-NUT FASTENERS**
[54] **OUTILS PNEUMATIQUES ET MANUELS DE POSE DE DISPOSITIFS DE FIXATION A ECROUS EN ETRIERS**
[72] JOHNSON, LAWRENCE W., US
[72] ROBINSON, JAMES W., US
[72] FISCHER, JOHN D., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2001-04-12
[30] US (09/584,544) 2000-05-31

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[11] **2,344,901**
[13] C
[51] **Int.Cl. 7H03H 7/01 7H03H 3/00 7H05K 9/00 7A61N 1/08 7H01G 4/35**
[25] EN
[54] **EMI FILTER FEEDTHROUGH TERMINAL ASSEMBLY HAVING A CAPTURE FLANGE TO FACILITATE AUTOMATED ASSEMBLY**
[54] **ENSEMBLE BORNE DE TRAVERSEE DE FILTRE ANTIPARASITES, AVEC BRIDE DE RETENUE PERMETTANT L'ASSEMBLAGE AUTOMATISE**
[72] HASKELL, DONALD K., US
[72] STEVENSON, ROBERT A., US
[72] BRENDEL, RICHARD L., US
[73] GREATBATCH-SIERRA, INC., US
[22] 2001-04-23

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[11] **2,345,197**
[13] C
[51] **Int.Cl. 7E01D 19/00**
[25] EN
[54] **BRIDGE STRUCTURE WITH CONCRETE DECK HAVING PRECAST SLAB**
[54] **STRUCTURE DE PONT AVEC TABLIER DE BETON EN DALLES PREFABRIQUEES**
[72] BOT, STEVEN ROBERT, CA
[73] BOT CONSTRUCTION LIMITED, CA
[22] 2001-04-19
[30] CA (2,306,295) 2000-04-20

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[11] **2,345,750**
[13] C
[51] **Int.Cl. 7C12P 41/00 7C12P 17/10**
[25] EN
[54] **RESOLUTION OF TRANS-2-(ALKOXYCARBONYLETHYL)-LACTAMS USEFUL IN THE SYNTHESIS OF 1-(4-FLUOROPHENYL)-3(R)-^3(S)-HYDROXY-3-(4-FLUOROPHENYL)-PROPYL)!-4(S)-(4-HYDROXYPHENYL)-2-AZETIDINONE**
[54] **FRACTIONNEMENT DE TRANS-2-(ALKOXYCARBONYLETHYLE)-LACTAMES UTILES POUR LA SYNTHESE 1-(4-FLUORO-PHENYL)-3(R)-^3(S)-HYDROXY-3-(4-FLUOROPHENYLE)-PROPYLE)!-4(S)-(4-HYDROXYPHENYLE)-2-AZETIDINONE**
[72] MORGAN, WILLIAM BRIAN, US
[72] HOMANN, MICHAEL J., US
[73] SCHERING CORPORATION, US
[85] 2001-03-28
[86] 1999-10-01 (PCT/US1999/021436)
[87] (WO2000/020623)
[30] US (09/165,951) 1998-10-02

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[11] **2,346,543**
[13] C
[51] **Int.Cl. 7C11D 11/00 7D06L 1/00 7C11D 3/37 7C11D 3/386 7C11D 1/65**
[25] EN
[54] **METHOD FOR LAUNDERING DELICATE GARMENTS IN A WASHING MACHINE**
[54] **PROCEDE DE LAVAGE DE VETEMENTS DELICATS EN LAVE-LINGE**
[72] MELLEA, MICHELLE FRANCES, US
[72] WERNICKE, TODD MICHAEL, US
[72] BARNABAS, FREDDY ARTHUR, US
[72] SIKLOSI, MICHAEL PETER, US
[72] CURRY, JOHN DOWNING, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-05
[86] 1999-10-22 (PCT/US1999/024938)
[87] (WO2000/024860)
[30] US (60/105,539) 1998-10-24
[30] US (60/157,399) 1999-10-01
[30] US (60/157,082) 1999-10-01

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[11] **2,346,658**
[13] C
[51] **Int.Cl. 7D21H 23/04 7D21H 17/06 7D21H 17/07 7D21H 21/22 7D21H 27/38 7D21H 17/66 7D21H 17/74**
[25] EN
[54] **PROCESS FOR MAKING SOFT TISSUE PAPER**
[54] **PROCEDE RELATIF A LA FABRICATION DE PAPIER DE SOIE DOUX**
[72] KARL, AMY JO, US
[72] MCFARLAND, JAMES ROBERT, US
[72] WAHL, ERROL HOFFMAN, US
[72] FRANKENBACH, GAYLE MARIE, US
[72] VINSON, KENNETH DOUGLAS, US
[72] RICE, JOHN ERNEST, US
[72] MCKAY, DAVID DALE, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-04-05
[86] 1999-10-08 (PCT/US1999/023592)
[87] (WO2000/022233)
[30] US (60/104,371) 1998-10-15
[30] US (60/137,336) 1999-06-03

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[11] **2,346,986**
[13] C
[51] **Int.Cl. 7A61B 17/86 7A61B 17/56**
[25] EN
[54] **SET SCREW FOR MEDICAL IMPLANTS**
[54] **VIS DE FIXATION POUR IMPLANTS MEDICAUX**
[72] JACKSON, ROGER P., US
[73] JACKSON, ROGER P., US
[85] 2001-04-17
[86] 1999-07-12 (PCT/US1999/015684)
[87] (WO2000/022997)
[30] US (09/177,460) 1998-10-22

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[11] **2,347,512**
[13] C
[51] **Int.Cl. 7C07H 19/167 7A61K 31/70**
[25] EN
[54] **ADENINE DERIVATIVES**
[54] **DERIVES D'ADENINE**
[72] MONAGHAN, SANDRA MARINA, GB
[72] MANTELL, SIMON JOHN, GB
[73] PFIZER LIMITED, US
[85] 2001-04-12
[86] 1999-10-05 (PCT/IB1999/001629)
[87] (WO2000/023457)
[30] GB (9822702.8) 1998-10-16
[30] GB (9825383.4) 1998-11-19
[30] GB (9908931.0) 1999-04-19

[11] **2,347,956**
[13] C
[51] **Int.Cl. 7C01C 1/10 7C02F 1/58**
[25] EN
[54] **METHOD FOR OBTAINING AMMONIA FROM WASTE WATER CONTAINING NH3 AND ACID GASES**
[54] **PROCEDE D'OBTENTION D'AMMONIAC A PARTIR D'EAUX RESIDUAIRES RENFERMANT NH3 ET DES GAZ ACIDES**
[72] STONNER, HANS-MARTIN, DE
[72] LINICUS, MATTHIAS, DE
[72] UNGAR, GERT, DE
[73] METALLGESELLSCHAFT AG, DE
[85] 2001-04-20
[86] 1999-10-19 (PCT/EP1999/007910)
[87] (WO2000/023379)
[30] DE (198 48 499.2) 1998-10-21

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[11] **2,347,998**
[13] C
[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **IMPROVED INTERNET PROTOCOL PACKET ROUTER**
[54] **ROUTEUR DE PAQUETS AMELIORE A PROTOCOLE INTERNET**
[72] BODNAR, BOHDAN LEW, US
[72] DUNN, JAMES PATRICK, US
[72] BYERS, CHARLES CALVIN, US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 2001-05-22
[30] US (09/613,672) 2000-07-11

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[11] **2,348,049**
[13] C
[51] **Int.Cl. 7E21B 10/46**
[25] EN
[54] **TOUGHNESS OPTIMIZED INSERT FOR ROCK AND HAMMER BITS**
[54] **INSERT A RESISTANCE AMELIOREE POUR TRICONES ET MARTEAUX**
[72] SIRACKI, MICHAEL ALLEN, US
[72] BELNAP, DANIEL J., US
[72] HUANG, SUJIAN, US
[72] ANDERSON, NATHAN ROY, US
[73] SMITH INTERNATIONAL, INC., US
[22] 2001-05-17
[30] US (60/205,315) 2000-05-18

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[11] **2,349,222**
[13] C
[51] **Int.Cl. 7H04J 13/02 7H04B 7/216 7H04Q 7/30 7H04Q 7/32 7H04B 1/69**
[25] EN
[54] **CHANNEL SPREADING DEVICE AND METHOD FOR CDMA COMMUNICATION SYSTEM**
[54] **DISPOSITIF D'ETALEMENT DE VOIE ET PROCEDE DESTINE A UN SYSTEME DE COMMUNICATION AMCR**
[72] MAENG, SEUNG-JOO, KR
[72] KIM, JAE-YOEL, KR
[72] KIM, YOUNG-KY, KR
[72] KANG, HEE-WON, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-05-02
[86] 1999-11-17 (PCT/KR1999/000694)
[87] (WO2000/030280)
[30] KR (1998/49863) 1998-11-17
[30] KR (1998/50278) 1998-11-23

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[11] **2,349,338**
[13] C
[51] **Int.Cl. 7C07H 17/08 7A61P 35/00 7A61P 33/02 7A61P 31/04 7A61K 31/70**
[25] EN
[54] **NOVEL MACROLIDE ANTIBIOTICS**
[54] **NOUVEAUX ANTIBIOTIQUES MACROLIDE**
[72] KANEKO, TAKUSHI, US
[73] PFIZER PRODUCTS INC., US
[85] 2001-05-01
[86] 1999-10-18 (PCT/IB1999/001701)
[87] (WO2000/026224)
[30] US (60/106,836) 1998-11-03

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[11] **2,349,697**
[13] C
[51] **Int.Cl. 7B65D 47/08 7A45D 34/00**
[25] FR
[54] **CAPSULE A ARTICULATION DU TYPE A EFFET RESSORT, ET ENSEMBLE DE CONDITIONNEMENT EQUIPE D'UNE TELLE CAPSULE**
[54] **SPRING-LOADED ARTICULATED CAP AND PACKAGING EQUIPPED WITH SUCH A CAP**
[72] ROUSSELET, GUILHEM, FR
[73] L'OREAL, FR
[22] 2001-06-06
[30] FR (00 07 445) 2000-06-09

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[11] **2,350,378**
[13] C
[51] **Int.Cl. 7G11B 20/10 7H04N 5/907 7H04N 5/92**
[25] EN
[54] **VIDEO SIGNAL PROCESSING DEVICE AND METHOD UTILIZING SDRAM FOR VIDEO FRAME MEMORY**
[54] **DISPOSITIF DE TRAITEMENT DE SIGNAUX VIDEO ET METHODE FAISANT APPEL A UNE MEMOIRE SDRAM POUR LE STOCKAGE D'IMAGES VIDEO**
[72] WHITCOMB, LEIGH ALVIN MYLES, CA
[73] LEITCH TECHNOLOGY INTERNATIONAL INC., CA
[22] 2001-06-13

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[11] **2,351,069**
[13] C
[51] **Int.Cl. 7B65D 25/00 7B65D 1/00 7B65D 43/02 7B65D 85/72**
[25] EN
[54] **POLYPROPYLENE ULTRA-LIGHTWEIGHT FOOD CONTAINERS**
[54] **RECIPIENTS ALIMENTAIRES ULTRA-LEGERS EN POLYPROPYLENE**
[72] AGARWAL, SURENDRA H., US
[73] KRAFT FOODS HOLDINGS, INC., US
[22] 2001-06-19
[30] US (09/596,918) 2000-06-20

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[11] **2,351,757**
[13] C
[51] **Int.Cl. 7B21C 47/02 7B21C 47/06**
[25] EN
[54] **METHOD DEVICE FOR WINDING METAL STRIPS**
[54] **PROCEDE ET DISPOSITIF D'ENROULEMENT DE RUBANS DE METAL**
[72] KUKIZAKI, TAICHI, JP
[72] UEDA, KIYOSHI, JP
[72] IMAZEKI, TOSHIO, JP
[73] JFE STEEL CORPORATION, JP
[85] 2001-05-18
[86] 1999-09-22 (PCT/JP1999/005192)
[87] (WO2001/021335)

[11] **2,352,206**
[13] C
[51] **Int.Cl. 7H03M 13/45 7H03M 13/23 7H04Q 7/32 7H03M 13/41**
[25] EN
[54] **COMPONENT DECODER AND METHOD THEREOF IN MOBILE COMMUNICATION SYSTEM**
[54] **DECODEUR DE COMPOSANTS ET PROCEDE ASSOCIE DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] LEE, YOUNG-HWAN, KR
[72] KIM, BEONG-JO, KR
[72] KIM, MIN-GOO, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2001-05-23
[86] 2000-10-05 (PCT/KR2000/001109)
[87] (WO2001/026257)
[30] KR (1999/42924) 1999-10-05
[30] KR (1999/43118) 1999-10-06

[11] **2,352,528**
[13] C
[51] **Int.Cl. 7A61K 31/685 7A61P 25/24 7A61K 31/661**
[25] EN
[54] **PHOSPHATIDYL-L-SERINE AND PHOSPHATIDIC ACID COMPOSITION AS ANTI-DEPRESSANT, STRESS SUPPRESSOR AND MOOD IMPROVER**
[54] **COMPOSITION ACIDE PHOSPHATIDIQUE ET DE PHOSPHATYIDYL-L-SERINE COMME ANTIDEPRESSEUR, REDUCTEUR DE STRESS ET PSYCHOTROPE**
[72] RUTENBERG, DAVID, IL
[73] LIPOGEN LTD., IL
[22] 2001-07-06
[30] IL (139224) 2000-10-23

[11] **2,352,627**
[13] C
[51] **Int.Cl. 7C11D 3/10 7C11D 3/20 7C11D 1/22**
[25] EN
[54] **EFFERVESCENCE COMPONENTS**
[54] **COMPOSANTS EFFERVESCENTS**
[72] DOVEY, ANTHONY, GB
[72] DYTER, ZOE, GB
[72] BASTON, GAIL MARGARET, GB
[72] GRAY, PETER GERARD, GB
[72] YORK, DAVID WILLIAM, GB
[72] DRIFFIELD, CHRISTOPHER CHARLES, GB
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-05-25
[86] 1999-12-01 (PCT/US1999/028420)
[87] (WO2000/034422)
[30] GB (9826841.0) 1998-12-08

[11] **2,352,658**
[13] C
[51] **Int.Cl. 7F16L 55/05**
[25] EN
[54] **LIQUID HAMMER PREVENTION DEVICE**
[54] **DISPOSITIF POUR PREVENIR LES COUPS DE LIQUIDE**
[72] SUZUKI, EIJI, JP
[72] KOBAYASHI, TATSUYA, JP
[73] SUZUKI SOGYO CO., LTD., JP
[22] 2001-07-09
[30] JP (2000-214220) 2000-07-14
[30] JP (2001-041405) 2001-02-19

[11] *** 2,353,024**
[13] C
[51] **Int.Cl. 7G02B 21/24 7G02B 21/26**
[25] EN
[54] **ANTI-VIBRATION AND ANTI-TILT MICROSCOPE STAND**
[54] **STATIF DE MICROSCOPE ANTI-VIBRATIONS ET ANTI-BASCULEMENT**
[72] LANDREVILLE, JEAN-LUC, CA
[72] BERTRAND, ROGER R.M., CA
[72] BLOUIN, ROBERT, CA
[73] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2001-07-12

[11] **2,353,109**
[13] C
[51] **Int.Cl. 7B03B 9/02**
[25] EN
[54] **PROCESS FOR REMOVING SOLVENT FROM AN UNDERFLOW STREAM FROM THE LAST SEPARATION STEP IN AN OIL SANDS FROTH TREATMENT PROCESS**
[54] **METHODE D'ELIMINATION DE SOLVANT PRESENT DANS LE CIRCUIT DE SOUS-ECOULEMENT PROVENANT DE LA DERNIERE ETAPE DE SEPARATION D'UN PROCEDE DE TRAITEMENT PAR MOUSSAGE DES SABLES BITUMINEUX**
[72] FOULDS, GARY ANDRE, CA
[72] TIPMAN, NORMAN ROBERT, CA
[72] PAYNE, BEVERLEY, CA
[72] VALGARDSON, BARRY ERNEST, CA
[72] WAMBOLDT, BRADLEY CHARLES, CA
[73] SHELL CANADA LIMITED, CA
[73] CHEVRON CANADA RESOURCES LIMITED, CA
[73] WESTERN OIL SANDS L.P., CA
[22] 2001-07-16

[11] **2,353,581**
[13] C
[51] **Int.Cl. 7E21B 19/22**
[25] EN
[54] **TRAILER MOUNTED COILED TUBING RIG**
[54] **ENSEMBLE A TUBE EN SPIRALE MONTE SUR SEMI-REMORQUE**
[72] SHAMPINE, ROD W., US
[72] WELCH, LARRY D., US
[72] MCCAFFERTY, TERRY L., US
[72] FLOWERS, JOSEPH K., US
[72] WILSON, MATTHEW E., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2001-06-01
[86] 1999-12-10 (PCT/US1999/029406)
[87] (WO2000/034620)
[30] US (60/111,854) 1998-12-11
[30] US (09/454,465) 1999-12-03

[11] **2,354,519**
[13] C
[51] **Int.Cl. 7H04Q 7/22 7H04Q 7/38**
[25] EN
[54] **METHOD AND SYSTEM FOR LIMITING QUALITY OF SERVICE OF DATA TRANSMISSION**
[54] **PROCEDE ET SYSTEME DE LIMITATION DE LA QUALITE DU SERVICE DE TRANSMISSION DE DONNEES**
[72] VIRTANEN, KARI, FI
[73] NOKIA NETWORKS OY, FI
[85] 2001-06-11
[86] 1999-12-15 (PCT/FI1999/001038)
[87] (WO2000/036846)
[30] FI (982721) 1998-12-16

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[11] **2,354,606**
[13] C
[51] **Int.Cl. 7C07D 487/08 7A61P 25/00 7C07D 513/04 7C07D 471/08 7A61K 31/517 7A61K 31/542**
[25] EN
[54] **AZABICYCLOALKANE DERIVATIVES AND THERAPEUTIC USES THEREOF**
[54] **DERIVES D'AZABICYCLOALKANE ET UTILISATIONS THERAPEUTIQUES CONNEXES**
[72] GALLASCHUN, RANDALL JAMES, US
[72] BUTLER, TODD WILLIAM, US
[72] FLIRI, ANTON FRANZ JOSEF, US
[73] PFIZER PRODUCTS INC., US
[22] 2001-08-01
[30] US (60/222,707) 2000-08-03

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[11] **2,355,817**
[13] C
[51] **Int.Cl. 7A61F 13/51**
[25] EN
[54] **ABSORBENT ARTICLE HAVING FIBROUS LAYER ON SURFACE**
[54] **ARTICLE ABSORBANT DONT LA SURFACE EST RECOUVERTE D'UNE COUCHE FIBREUSE**
[72] TOKUMOTO, MEGUMI, JP
[72] YOSHIMASA, WATARU, JP
[72] MIZUTANI, SATOSHI, JP
[73] UNI-CHARM CORPORATION, JP
[22] 2001-08-23
[30] JP (2000-265476) 2000-09-01

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[11] **2,356,127**
[13] C
[51] **Int.Cl. 7C09K 3/18 7C09D 4/02 7C09D 133/04 7C08F 20/18 7D06M 15/277**
[25] EN
[54] **WATER AND OIL REPELLENT AQUEOUS DISPERSION AND PROCESS FOR PRODUCING IT**
[54] **DISPERSION AQUEUSE POUR REPULSER EAU ET HUILE ET PROCEDE DE PRODUCTION**
[72] MAEKAWA, TAKASHIGE, JP
[72] OHARU, KAZUYA, JP
[72] SUGIMOTO, SHUICHIRO, JP
[73] ASAHI GLASS COMPANY, LIMITED, JP
[85] 2001-06-19
[86] 2000-10-26 (PCT/JP2000/007517)
[87] (WO2001/032800)
[30] JP (11/309562) 1999-10-29

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[11] **2,356,549**
[13] C
[51] **Int.Cl. 7B25B 13/46**
[25] EN
[54] **BIASING ARRANGEMENT FOR A PAWL OF A REVERSIBLE RATCHET-TYPE WRENCH**
[54] **MONTAGE DE DEVIATION POUR CLIQUET DE CLE A ROCHET REVERSIBLE**
[72] HU, BOBBY, XX
[73] HU, BOBBY, XX
[22] 2001-09-04
[30] DE (10062853.2) 2000-12-16

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[11] **2,356,726**
[13] C
[51] **Int.Cl. 7F16H 37/02 7F03D 11/00**
[25] EN
[54] **TRANSMISSION FOR WIND GENERATORS**
[54] **TRANSMISSION POUR EOLIENNES**
[72] HOSLE, HELMUT, DE
[73] RENK AG, DE
[22] 2001-08-30
[30] DE (100 43 593.9) 2000-09-01

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[11] **2,357,355**
[13] C
[51] **Int.Cl. 7A61G 17/00**
[25] EN
[54] **CASKET INTERIOR KIT**
[54] **HABILLAGE INTERIEUR DE CERCUEIL**
[72] BEAULIEU, BENOIT M., CA
[72] OUELLET, JOCELYN, CA
[72] MICHAUD, GUILLAUME, CA
[73] BEAULIEU, BENOIT M., CA
[73] OUELLET, JOCELYN, CA
[73] MICHAUD, GUILLAUME, CA
[22] 2001-09-17

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[11] **2,357,606**
[13] C
[51] **Int.Cl. 7A61B 17/70**
[25] EN
[54] **LOCK CAP ANCHOR ASSEMBLY FOR ORTHOPAEDIC FIXATION**
[54] **DISPOSITIF D'ANCRAGE A CAPUCHON VERROUILLABLE POUR FIXATION ORTHPOPEDIQUE**
[72] ROSS, GEORGE JOSEPH, US
[72] BURGESS, IAN, US
[72] SICVOL, CHRISTOPHER WERNER, US
[72] BONO, FRANK SCOTT, US
[73] DEPUY ACROMED, INC., US
[22] 2001-09-20
[30] US (09/667,937) 2000-09-22

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[11] **2,357,717**
[13] C
[51] **Int.Cl. 7C25C 3/12 7C25C 7/02**
[25] EN
[54] **ALUMINIUM ELECTROWINNING CELLS WITH OXYGEN-EVOLVING ANODES**
[54] **CELLULES D'EXTRACTION ELECTROLYTIQUE DE L'ALUMINIUM POURVUES D'ANODES A EMISSION D'OXYGENE**
[72] DE NORA, VITTORIO, BS
[73] MOLTECH INVENT S.A., LU
[85] 2001-07-05
[86] 2000-01-10 (PCT/IB2000/000027)
[87] (WO2000/040782)
[30] IB (PCT/IB99/00018) 1999-01-08

[11] **2,358,123**
[13] C
[51] **Int.Cl. 7H04B 10/12**
[25] EN
[54] **OPTICAL COMMUNICATION APPARATUS**
[54] **APPAREIL DE COMMUNICATION OPTIQUE**
[72] SAITO, NORITAKA, JP
[72] YOSHIMURA, TOMONARI, JP
[72] OKITA, AKIMITSU, JP
[73] MITSUBISHI RAYON CO., LTD., JP
[85] 2001-06-22
[86] 1999-12-21 (PCT/JP1999/007177)
[87] (WO2000/039614)
[30] JP (10/367308) 1998-12-24
[30] JP (11/197851) 1999-07-12

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[11] **2,358,151**
[13] C
[51] **Int.Cl. 7A45D 34/00**
[25] FR
[54] **APPLICATEUR ET RECIPIENT MUNI D'UN TEL APPLICATEUR**
[54] **APPLICATOR, AND CONTAINER HAVING SUCH AN APPLICATOR**
[72] GUERET, JEAN-LOUIS, FR
[73] L'OREAL, FR
[22] 2001-10-03
[30] FR (00 12 735) 2000-10-05

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[11] **2,358,165**
[13] C
[51] **Int.Cl. 7B32B 33/00 7B61D 45/00 7B65D 19/02 7B60P 7/16 7B65D 85/48**
[25] EN
[54] **REUSABLE RESTRAINT FOR SECURING ARTICLES FOR SHIPPING AND/OR STORAGE**
[54] **DISPOSITIF DE RETENUE REUTILISABLE POUR RETENIR DES ARTICLES A EXPEDIER ET/OU A ENTREPOSER**
[72] NOEY, GEORGE L., US
[72] GEARY, JAMES R., US
[73] PPG INDUSTRIES OHIO, INC., US
[22] 2001-10-03
[30] US (60/237,887) 2000-10-04
[30] US (09/955,777) 2001-09-19

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[11] **2,358,618**
[13] C
[51] **Int.Cl. 7E21B 44/00**
[25] EN
[54] **SIMULATING THE DYNAMIC RESPONSE OF A DRILLING TOOL ASSEMBLY AND ITS APPLICATION TO DRILLING TOOL ASSEMBLY DESIGN OPTIMIZATION AND DRILLING PERFORMANCE OPTIMIZATION**
[54] **SIMULATION DE LA REPONSE DYNAMIQUE D'UN OUTIL DE PERCAGE ET SON APPLICATION A L'OPTIMISATION DE LA CONCEPTION DUDIT OUTIL ET OPTIMISATION DU RENDEMENT DE L'OUTIL**
[72] HUANG, SUJIAN, US
[73] SMITH INTERNATIONAL, INC., US
[22] 2001-10-11
[30] US (09/689,299) 2000-10-11

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[11] **2,360,717**
[13] C
[51] **Int.Cl. 7B01D 53/047**
[25] EN
[54] **USE OF LITHIUM-CONTAINING FAU IN AIR SEPARATION PROCESSES INCLUDING WATER AND/OR CARBON DIOXIDE REMOVAL**
[54] **UTILISATION D'ADSORBANTS DU TYPE FAU CONTENANT DU LITHIUM DANS LES PROCEDES DE SEPARATION D'AIR COMBINANT L'ELIMINATION D'EAU ET/OU DE DIOXYDE DE CARBONE**
[72] OSTROSKI, JANE ELIZABETH, US
[72] CHIANG, ROBERT LING, US
[72] GONDECKI, GREGORY JOHN, US
[72] WHITLEY, ROGER DEAN, US
[72] DEE, DOUGLAS PAUL, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2001-10-31
[30] US (09/707,317) 2000-11-07

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[11] **2,360,912**
[13] C
[51] **Int.Cl. 7B65D 83/40 7A45D 34/00**
[25] FR
[54] **DISPOSITIF DE CONDITIONNEMENT ET DE DISTRIBUTION SOUS PRESSION D'UN PRODUIT**
[54] **PACKAGING AND PRESSURE DISPENSING DEVICE FOR A PRODUCT**
[72] LASSERRE, PIERRE-ANDRE, FR
[73] L'OREAL, FR
[22] 2001-10-31
[30] FR (00 14 253) 2000-11-07

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[11] **2,361,920**
[13] C
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[72] OH, JANG-KEUN, KR
[73] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
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[54] **POLYMERES DE POLYSILOXANE A MULTIPLES CHAINES LATERALES D'OLIGOOXYETHYLENE**
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[72] MOLINE, DAVID A., US
[72] WEST, ROBERT C., US
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
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[73] BARTON MEDICAL CORPORATION, US
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[25] EN
[54] **MODULATORS OF BETA-AMYLOID PEPTIDE AGGREGATION COMPRISING D-AMINO ACIDS**
[54] **MODULATEURS DE L'AGREGATION DE PEPTIDE BETA-AMYLOIDE COMPRENANT DES ACIDES AMINES DE TYPE D**
[72] FINDEIS, MARK A., US
[72] PHILLIPS, KATHRYN, US
[72] SELF, CHRISTOPHER, US
[72] OLSON, GARY L., US
[73] PRAECIS PHARMACEUTICALS INCORPORATED, US
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[54] **MATIERE PHOTODURCISSABLE EN FORME DE FEUILLE**
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[73] DAINIPPON INK AND CHEMICALS, INC., JP
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[72] WILSON, PAUL J., US
[73] WEATHERFORD/LAMB, INC., US
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[73] CARL FREUDENBERG KG, DE
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[54] **PLATED STEEL MATERIAL EXCELLENT IN CORROSION RESISTANCE AND WORKABILITY AND METHOD TO PRODUCE THE SAME**
[54] **MATERIAU EN ACIER PLAQUE DOTE D'UNE GRANDE RESISTANCE A LA CORROSION AINSI QUE D'UNE REMARQUABLE APTITUDE AU FORMAGE ET PROCEDE DE PRODUCTION**
[72] TANAKA, SATORU, JP
[72] NISHIMURA, KAZUMI, JP
[72] NISHIDA, SEIKI, JP
[72] TAKAHASHI, AKIRA, JP
[72] YOSHIE, ATSUHIKO, JP
[72] SUGIMARU, SATOSHI, JP
[73] NIPPON STEEL CORPORATION, JP
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[54] **METHOD OF MAKING RECLOSABLE PACKAGING**
[54] **METHODE DE FABRICATION D'EMBALLAGE REUTILISABLE**
[72] JOHNSON, JOEL, US
[72] PIOTROWSKI, STANLEY, US
[72] CREVIER, DONALD L., US
[72] SCHNEIDER, JOHN H., US
[72] AUSNIT, STEVEN, US
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[54] **PRODUCTION OF A GAS HYDRATE SLURRY USING A FLUIDIZED BED HEAT EXCHANGER**
[54] **PRODUCTION D'UNE SUSPENSION D'HYDRATE DE GAZ AU MOYEN D'UN ECHANGEUR THERMIQUE A LIT FLUIDISE**
[72] WAYCUILIS, JOHN J., US
[72] YORK, STEPHEN D., US
[73] MARATHON OIL COMPANY, US
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[54] **HIGH DISPERSION FIBERS FOR HIGH-SPEED TRANSMISSION**
[54] **FIBRES A DISPERSION ELEVEE POUR TRANSMISSION HAUTE VITESSE**
[72] ESSIAMBRE, RENE-JEAN, US
[72] MIKKELSEN, BENNY, US
[73] LUCENT TECHNOLOGIES INC., US
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[25] EN
[54] **METHOD AND APPARATUS FOR INITIALIZING SECURE COMMUNICATIONS AMONG, AND FOR EXCLUSIVELY PAIRING WIRELESS DEVICES**
[54] **PROCEDE ET APPAREIL PERMETTANT D'INITIALISER DES COMMUNICATIONS PROTEGEES ENTRE DES DISPOSITIFS HERTZIENS APPARIES ET EXCLUSIVEMENT ENTRE CEUX-CI**
[72] PETERS, MARCIA LAMBERT, US
[72] HIND, JOHN RAITHEL, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[25] EN
[54] **PACKET DATA TRANSMISSION IN THIRD GENERATION MOBILE SYSTEM**
[54] **TRANSMISSION DE DONNEES PAR PAQUETS DANS UN SYSTEME MOBILE DE TROISIEME GENERATION**
[72] PUUSKARI, MIKKO, FI
[72] HURTTA, TUIJA, FI
[72] MAKELA, TERO, FI
[72] KALLIOKULJU, JUHA, FI
[73] NOKIA CORPORATION, FI
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[25] EN
[54] **SURFACE-TREATMENT OF SILICONE MEDICAL DEVICES COMPRISING AN INTERMEDIATE CARBON COATING AND GRAFT POLYMERIZATION**
[54] **TRAITEMENT DE SURFACE DE DISPOSITIFS MEDICAUX EN SILICONE, SUR LA BASE DE L'APPLICATION D'UN REVETEMENT DE CARBONE INTERMEDIAIRE ET DE LA POLYMERISATION AVEC GREFFAGE**
[72] MCGEE, JOSEPH A., US
[72] AMMON, DANIEL M., JR., US
[72] GROBE, GEORGE L., III, US
[72] VALINT, PAUL L., JR., US
[73] BAUSCH & LOMB INCORPORATED, US
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[87] (WO2000/071612)
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[51] **Int.Cl. 7B22D 11/06**
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[54] **CERAMIC PLATE MATERIAL FOR SIDE DAM OF TWIN-DRUM STRIP CASTER**
[54] **PLAQUE CERAMIQUE POUR DEVERSOIR LATERAL D'UN APPAREIL DE COULEE CONTINUE DE TYPE DOUBLE ROULEAU**
[72] SAWANO, KIYOSHI, JP
[72] TAKEUCHI, TOMOHIDE, JP
[72] KONO, KOJI, JP
[73] NIPPON STEEL CORPORATION, JP
[85] 2002-01-16
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[51] **Int.Cl. 7G01N 27/327 7C12Q 1/25 7C12Q 1/54 7G01N 33/66**
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[54] **DISPOSABLE SENSOR AND METHOD OF MAKING**
[54] **CAPTEUR JETABLE ET PROCEDE DE FABRICATION**
[72] WINARTA, HANDANI, US
[72] SETO, FUNG, US
[72] CAI, XIAOHUA, US
[72] YOUNG, CHUNG CHANG, US
[73] NOVA BIOMEDICAL CORPORATION, US
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[51] **Int.Cl. 7F02M 25/00 7F01N 9/00 7F02D 9/04 7F02D 41/06 7F01N 7/08 7F01N 3/36**
[25] EN
[54] **EXHAUST GAS PURIFICATION DEVICE OF INTERNAL COMBUSTION ENGINE**
[54] **DISPOSITIF DE REGULATION DE L'EMISSION DES GAZ D'ECHAPPEMENT D'UN MOTEUR A COMBUSTION INTERNE**
[72] ASANUMA, TAKAMITSU, JP
[72] TOSHIOKA, SHUNSUKE, JP
[72] HIROTA, SHINYA, JP
[72] TANAKA, TOSHIAKI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **INSECTICIDAL BAIT DISPENSING SYSTEM**
[54] **SYSTEME DISTRIBUTEUR D'APPAT INSECTICIDE**
[72] MAJEROWSKI, AMELIA H., US
[72] MANDELL, JONATHAN N., US
[72] ADAMS, MARY BETH, US
[72] DAVIS, BRIAN T., US
[72] ABEREGG, DALE, US
[72] JAWORSKI, THOMAS, US
[72] COUCH, JAMES S., US
[73] S. C. JOHNSON & SON, INC., US
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[54] **PIECE D'ESPACEMENT D'AEROSOL-DOSEUR JETABLE REPLIABLE ET PROCEDE**
[72] SLADEK, DAVID T., US
[73] THAYER MEDICAL CORPORATION, US
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[51] **Int.Cl. 7G01D 18/00**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR KEEPING MEASURING DEVICE CLEAN**
[54] **METHODE ET SYSTEME PERMETTANT DE MAINTENIR LA PROPRETE D'UN DISPOSITIF DE MESURE**
[72] MOISIO, HANNU, FI
[73] METSO AUTOMATION OY, FI
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[51] **Int.Cl. 7A61B 5/00**
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[54] **SENSING, INTERROGATING, STORING, TELEMETERING AND RESPONDING MEDICAL IMPLANTS**
[54] **IMPLANTS MEDICAUX PERMETTANT LA TELEMETRIE, LA REPONSE, LE STOCKAGE, L'INTERROGATION ET LA DETECTION**
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[73] ENDOLUMINAL THERAPEUTICS, INC., US
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[54] **BLOC EMETTEUR DE LUMIERE**
[72] TAKEDA, HARUMI, JP
[72] TAGAWA, MASARU, JP
[73] TAGAWA TADAHIRO, JP
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[54] **METHOD OF DRILLING**
[54] **TECHNIQUE DE FORAGE**
[72] LIDKEA, WAYNE N., CA
[72] BAIDEN, GREG, CA
[73] INCO LIMITED, CA
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[54] **HIGH SENSITIVE IMMUNOASSAY METHOD**
[54] **DOSAGE IMMUNOLOGIQUE A HAUTE SENSIBILITE**
[72] HONJO, TASUKU, JP
[72] TASHIRO, KEI, JP
[72] IKEGAWA, MASAYA, JP
[72] MATSUMOTO, KAZUKO, JP
[73] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
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[51] **Int.Cl. 7F02M 35/10 7B63H 20/00 7F02M 35/16**
[25] EN
[54] **INTAKE SYSTEM FOR MULTI-CYLINDER ENGINE**
[54] **SYSTEME D'ADMISSION POUR UN MOTEUR MULTI-CYLINDRES**
[72] WADA, TETSU, JP
[72] IKUMA, TOMONORI, JP
[72] KIKUCHI, MASAHIKO, JP
[72] MATSUMOTO, TAKASHI, JP
[73] KEIHIN CORPORATION, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[30] JP (2001-145363) 2001-05-15
[30] JP (2001-145364) 2001-05-15
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[72] BIGHAM, DAVID L., US
[72] BOLTON, DANNY R., US
[73] RUBICON DEVELOPMENT COMPANY, L.L.C., US
[85] 2002-04-05
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[25] EN
[54] **LATENT IMAGE DEVELOPMENT APPARATUS**
[54] **APPAREIL DE DEVELOPPEMENT D'IMAGES LATENTES**
[72] LIOR, ISHAIAU, IL
[72] LAVON, AMIRAN, IL
[72] CHATOW, EHUD, IL
[73] HEWLETT-PACKARD INDIGO B.V., NL
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[54] **SECURE DATA FILE ERASURE**
[54] **EFFACEMENT DE FICHIERS DE DONNEES PROTEGES**
[72] TALBERT, BRUCE E., US
[72] DEJONG, EDWARD P., US
[72] BUNKER, KEITH G., US
[73] XEROX CORPORATION, US
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[30] US (09/871,877) 2001-06-04

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[51] **Int.Cl. 7H03F 3/68 7H03F 3/189**
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[54] **HIGH-FREQUENCY AMPLIFIER**
[54] **AMPLIFICATEUR HAUTE FREQUENCE**
[72] SAKAI, YUJI, JP
[72] NAKAYAMA, MASATOSHI, JP
[72] IKEDA, YUKIO, JP
[72] HORIGUCHI, KENICHI, JP
[72] KUNUGI, SATOSHI, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
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[51] **Int.Cl. 7A61J 1/20**
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[54] **DISPOSITIF DE PROTECTION DE TRANSFERT POUR UNE AIGUILLE**
[72] SAFABASH, JASON H., US
[73] MEDTRONIC MINIMED, INC., US
[85] 2002-05-01
[86] 2000-10-24 (PCT/US2000/029328)
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[54] **VENETIAN BLIND THAT KEEPS LIFT CORDS CONCEALED**
[54] **STORE VENITIEN A CORDONS DE TIRAGE CACHES**
[72] NIEN, MING, XX
[73] NIEN MADE ENTERPRISE CO., LTD., XX
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[25] EN
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[54] **APPAREIL D'INSPECTION DE L'EPAISSEUR DE PLAQUES**
[72] YAMAMOTO, JIRO, JP
[73] MEIKEN LAMWOOD CORPORATION, JP
[85] 2002-05-08
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[30] JP (2000-302320) 2000-10-02

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[51] **Int.Cl. 7F16H 61/00**
[25] EN
[54] **ELECTROHYDRAULIC CONTROL SYSTEM FOR CONTROLLING GEARSPEED CHANGES IN PARTIALLY OR FULLY AUTOMATIC TRANSMISSIONS OF VEHICLES**
[54] **SYSTEME ELECTROHYDRAULIQUE DE COMMANDE DES CHANGEMENTS DE VITESSE DANS LES TRANSMISSIONS PARTIELLEMENT OU COMPLETEMENT AUTOMATIQUES DE VEHICULES**
[72] NAUNHEIMER, HARALD, DE
[73] RENK AKTIENGESELLSCHAFT, DE
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[30] DE (101 28 805.0) 2001-06-18

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[54] **PRESSURE SWING ADSORPTION PROCESS WITH REDUCED PRESSURE EQUALIZATION TIME**
[54] **PROCEDE D'ADSORPTION MODULEE EN PRESSION AVEC REDUCTION DE LA PERIODE D'EQUILIBRAGE DE LA PRESSION**
[72] AGRAWAL, RAKESH, US
[72] SCHOONOVER, MICHELLE, US
[72] HSU, KUO-KUANG, US
[72] COOK, TRACEY ANN, US
[72] RARIG, DAVID LESTER, US
[72] XU, JIANGUO, US
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[54] **DISPOSITIF DE DIRECTION DE VEHICULE ET DE VEHICULE INDUSTRIEL**
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[54] **SYSTEME ET PROCEDE POUR L'OPERATION CONJOINTE QUASI-OPTIMALE D'ESTIMATION DE CANAL ET DE DETECTION DE DONNEES DANS DES SYSTEMES COFDM**
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[72] LIN, LANG, US
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[73] BAKER HUGHES INCORPORATED, US
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[72] VIERS, DAVID, US
[72] DUCHNAK, MARK, US
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[73] SPECIALTY MINERALS (MICHIGAN) INC., US
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[54] **METHODE D'INACTIVATION DU CODE SECRET D'UN MECANISME ANTIVOL DE MOYEN DE TRANSPORT**
[72] YASHIRO, TOMOHIKO, JP
[72] HASEGAWA, TORU, JP
[72] FUNAYOSE, YUSUKE, JP
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[54] **ROULEAU DE PELLICULE POLYESTER THERMORETRACTABLE ET PROCEDE DE FABRICATION ASSOCIE**
[72] TABOTA, NORIMI, JP
[72] HAYAKAWA, SATOSHI, JP
[72] NOSE, KATSUHIKO, JP
[72] KOMEDA, SHIGERU, JP
[72] ITO, KATSUYA, JP
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[73] TOYO BOSEKI KABUSHIKI KAISHA, JP
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[54] **GRAVITY AND DIFFERENTIAL GRAVITY SENSOR, AND SYSTEM AND METHOD FOR MONITORING RESERVOIRS USING SAME**
[54] **GRAVIMETRE DIFFERENTIEL ET SYSTEME ET METHODE DE CONTROLE DE RESERVOIRS AU MOYEN DE CE GRAVIMETRE**
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SYSTEME DE PILE A COMBUSTIBLE DOTE D'UN ELEMENT SORBANT REMPLACABLE DESTINE A PURIFIER L'ALIMENTATION EN COMBUSTIBLE**
[72] PRATT, STEVEN D., US
[72] MUTHUSWAMY, SIVAKUMAR, US
[72] PENNISI, ROBERT W., US
[72] KELLEY, RONALD J., US
[73] MOTOROLA, INC., US
[85] 2002-10-24
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[54] **ALESAGE DE TROUS DE MASSELOTTE DANS UN MOULE DE GRAPHITE**
[72] SIERADZKI, CHRISTOPHER, US
[73] AMSTED INDUSTRIES INCORPORATED, US
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[54] **DISPOSITIF DETACHABLE AUGMENTANT LA TRACTION POUR N'IMPORTE QUEL VEHICULE MOTORISE**
[72] LABBE, GUY, CA
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[72] HILL, WILLIAM J., IV, US
[72] FUSSEY, PAUL D., US
[72] LONGMOORE, KENNETH J., US
[72] BELLAFORE, BRYAN, US
[72] MCNUTT, THOMAS C., US
[73] APPLIED EXTRUSION TECHNOLOGIES, INC., US
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[54] **MATERIAUX RESISTANT A LA CHALEUR RADIANTE ET DE CONVCTION ET ABRI DE PROTECTION CONTRE LE FEU FAIT DE CES MATERIAUX**
[72] PETRILLI, ANTHONY CLEMENT, US
[72] ANDERSON, LESLIE LEAH, US
[72] DAVIES, MARY ANN, US
[72] ACKERMAN, MARK Y., CA
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[54] **SYSTEME DE COMMANDE DU DEVELOPPEMENT ELECTROGRAPHIQUE**
[72] CHATOW, EHUD, IL
[72] LAVON, AMIRAN, IL
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[73] HEWLETT-PACKARD INDIGO B.V., NL
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[54] **UNITE ET PROCEDE DE LAVAGE ET RECYCLAGE POUR LE LAVAGE SUR SITE DE MACHINES D'INDUSTRIE LOURDE**
[72] MATHIEU, CHRISTIAN, CA
[73] 6282261 CANADA INC., CA
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[72] LAHAY, LEON, CA
[73] ABC SPA COVER REMOVAL CO. LTD., CA
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[54] **DOUILLE DE CARTOUCHE EN PLASTIQUE ET DISPOSITIF SERVANT A SA FABRICATION**
[72] KHVICHIA, EDUARD ILLARIONOVICH, RU
[72] KHVICHIA, GEORGY EDUARDOVICH, GE
[72] KHVICHIA, DAVID EDUARDOVICH, RU
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[54] **SYSTEME PHOTODETECTEUR ET PROCEDE D'ENTRAINEMENT ASSOCIE**
[72] NAKAMURA, YOSHIAKI, JP
[73] CASIO COMPUTER CO., LTD., JP
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[54] **STRUCTURE DE SUPPORT FLOTTANTE POUR CHANGEUR DE CD**
[72] OCHIAI, HIDEO, JP
[72] SATO, OSAMU, JP
[72] SHIMAZAKI, TAKAYUKI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[72] OCHIAI, HIDEO, JP
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[54] **GESTION DYNAMIQUE DE LA PUISSANCE DANS UN RESEAU ETHERNET**
[72] JIN, YUCHENG, US
[73] GENERAL INSTRUMENT CORPORATION, US
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[72] LEPAGE, CHARLES, CA
[73] HIGHLINE MFG. INC., CA
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[54] **MOTEUR ELECTRIQUE ROTATIF MUNI D'UN CONTROLEUR ET D'UNE ALIMENTATION INTEGREE**
[72] PYNTIKOV, ALEXANDER V., US
[72] MASLOV, BORIS, US
[72] LU, JING, US
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[72] VIOLA, FRANK J., US
[73] UNITED STATES SURGICAL CORPORATION, US
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[54] **RECIPIENTS AMELIORES POUR FLUIDES PARENTERAUX**
[72] GUSTAFSSON, BO, SE
[72] LUNDMARK, STEFAN, SE
[72] SKOLLING, OTTO, SE
[72] BERGLUND, KJELL, SE
[72] BROOLING, CATHRINE, SE
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[54] **SYSTEME DE COMMANDE DE TAPIS ROULANT**
[72] LANTZ, KENNETH F., US
[72] WILLE, DANIEL R., US
[72] PORTH, TIMOTHY J., US
[72] DANILE, JOHN, US
[72] FOX, JAMES B., US
[72] KOHAN, ROBERT D., US
[72] GOLEN, EMIL S., JR., US
[72] OGLESBY, GARY E., US
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[54] **REFORMAGE A HAUTE TEMPERATURE DE DIOXYDE DE CARBONE RESIDUEL EN UTILISANT UN DISPOSITIF DE FUSION A REGULATION DE LA TEMPERATURE ET DE LA CHARGE ELECTROSTATIQUE**
[72] CUNDLIFFE, VIVA MARIE, CA
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[54] **STABILISATION DE FILM EN POLYETHYLENE SANS UTILISATION DE PHENOL**
[72] SAUVAGEAU, DENNY PAUL, CA
[72] CHISHOLM, P. SCOTT, CA
[72] ELLIS, LAURA ELAINE, CA
[72] GIBBONS, IAN ROBERT, CA
[72] AUBEE, NORMAD DORIEN JOSEPH, CA
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[71] NOVA CHEMICALS CORPORATION, CA
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[54] **DISPOSITIF DE LIBERATION DE PRESSION D'AIR POUR SEMOIRS PNEUMATIQUES**
[72] PRESTON, RICHARD C., CA
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[72] HADLAND, TERRENCE R., CA
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[54] **TRUCKS AND COMMERCIAL VEHICLES ICE AND SNOW REMOVAL SYSTEM**
[54] **SYSTEME DE DEGLACAGE ET DE DENEIGEMENT POUR CAMIONS ET VEHICULES COMMERCIAUX**
[72] BENJAMIN, SERGE M., CA
[71] BENJAMIN, SERGE M., CA
[22] 2004-05-13
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[51] **Int.Cl. 7B60R 13/10**
[25] EN
[54] **LICENCE PLATE SECURITY DEVICE**
[54] **DISPOSITIF DE SECURITE POUR PLAQUE D'IMMATRICULATION**
[72] STUART, DEAN D., CA
[71] STUART, DEAN D., CA
[22] 2004-05-13
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[51] **Int.Cl. 7B65D 83/00 7A01K 5/00 7A61J 7/04**
[25] FR
[54] **DISTRIBUTEUR DE PILULES OU MEDICAMENTS**
[54] **PILL OR MEDICATION DISTRIBUTOR**
[72] ROY, GERMAIN, CA
[71] ROY, GERMAIN, CA
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[51] **Int.Cl. 7G08B 3/10**
[25] EN
[54] **THE DOGGY DOORBELL**
[54] **SONNETTE DE PORTE POUR ANIMAUX DE COMPAGNIE**
[72] FLEMING, DALE, CA
[72] KOPALA, BRIAN, CA
[71] FLEMING, DALE, CA
[71] KOPALA, BRIAN, CA
[22] 2004-05-13
[41] 2005-11-13

[21] **2,466,886**
[13] A1
[51] **Int.Cl. 7E03B 3/02**
[25] FR
[54] **RECUPERATEUR D'EAU PLUVIALE**
[54] **RAINWATER COLLECTION**
[72] DUSSAULT, YVES, CA
[72] LESSARD, MARIO, CA
[71] DUSSAULT, YVES, CA
[71] LESSARD, MARIO, CA
[22] 2004-05-19
[41] 2005-11-19

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[13] A1
[51] **Int.Cl. 7F26B 9/06 7F26B 3/06**
[25] FR
[54] **SECHOIR FILTRANT A BIOMASSE FORESTIERE**
[54] **FOREST BIOMASS FILTER DRYER**
[72] LACOURSIERE, YVES, CA
[71] KDW CONSEILS 9116-5233 QUEBEC INC., CA
[22] 2004-05-14
[41] 2005-11-14

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[13] A1
[51] **Int.Cl. 7H01L 33/00**
[25] FR
[54] **SLED STEREOMETRIQUE BULED**
[54] **STEREOMETRIC SUPERLUMINESCENT LIGHT EMITTING DIODES (SLEDS)**
[72] PRODANOV, DIMITAR, CA
[71] PRODANOV, DIMITAR, CA
[22] 2004-05-18
[41] 2005-11-18

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[13] A1
[51] **Int.Cl. 7F01C 1/00**
[25] FR
[54] **MACHINES POST MECANIQUES, RETRO MECANIQUES ET BINECANIQUES (GENERALISATION DES MACHINES ROTATIVO CIRCULAIRES:GAMMES CHROMATIQUES)**
[54] **POST-MECHANICAL, RETRO-MECHANICAL AND BIMECHANICAL (GENERALIZATION OF ROTATIVE CIRCULAR MACHINES: CHROMATIC SCALES)**
[72] BEAUDOIN, NORMAND, CA
[71] BEAUDOIN, NORMAND, CA
[22] 2004-05-17
[41] 2005-11-17

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[13] A1
[51] **Int.Cl. 7F41F 5/04**
[25] EN
[54] **EXPENDABLE SONOBUOY FLIGHT KIT WITH AERODYNAMICALLY ASSISTED SONOBUOY SEPARATION**
[54] **NECESSAIRE DE VOL SACRIFIABLE POUR BOUEE ACOUSTIQUE AVEC SEPARATION AERODYNAMIQUE DE LA BOUEE**
[72] MACMASTER, MARC, CA
[72] ZDUNICH, PATRICK, CA
[72] BILYK, DEREK, CA
[71] MACMASTER, MARC, CA
[71] ZDUNICH, PATRICK, CA
[71] BILYK, DEREK, CA
[22] 2004-05-14
[41] 2005-11-14

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[13] A1
[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **SYSTEM AND METHOD FOR A SELF-ORGANIZING, RELIABLE, SCALABLE NETWORK**
[54] **SYSTEME ET METHODE D'AUTO-ORGANISATION D'UN RESEAU EXTENSIBLE FIABLE**
[72] DAVIES, CHRIS, CA
[71] DAVIES, CHRIS, CA
[22] 2004-05-17
[41] 2005-11-17

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[13] A1
[51] **Int.Cl. 7B62K 9/00 7B62K 3/00**
[25] EN
[54] **CHILD'S SWAYING BIKE**
[54] **VELO A PROPULSION PAR BALANCEMENT POUR ENFANTS**
[72] LAI, A.S., TW
[71] CARGEE ENTERPRISES CO., LTD., TW
[22] 2004-05-13
[41] 2005-11-13

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[13] A1
[51] **Int.Cl. 7B08B 9/027 7F23J 3/00**
[25] EN
[54] **SOOT COLLECTOR FOR CLEANING CEILING INSTALLED PREFABRICATED CHIMNEYS**
[54] **COLLECTEUR DE SUIE POUR LE NETTOYAGE DES CHEMINEES PREFABRIQUEES INSTALLEES EN PLAFOND**
[72] FOSTER, AVARD O., CA
[71] FOSTER, AVARD O., CA
[22] 2004-05-13
[41] 2005-11-13

[21] **2,467,199**
[13] A1
[51] **Int.Cl. 7F03D 3/00**
[25] EN
[54] **WIND TURBINE**
[54] **EOLIENNE**
[72] JOHNSON, BUD T.J., CA
[71] JOHNSON, BUD T.J., CA
[22] 2004-05-19
[41] 2005-11-19

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[13] A1
[51] **Int.Cl. 7H03D 7/00**
[25] EN
[54] **DYNAMIC AND STATIC SPURIOUS CORRECTION AND CONTROL**
[54] **CORRECTION ET COMMANDE DES SIGNAUX PARASITES DYNAMIQUES ET STATIQUES**
[72] KAHRIZI, MASOUD, CA
[72] MANKU, TAJINDER, CA
[71] SIRIFIC WIRELESS CORPORATION, CA
[22] 2004-05-13
[41] 2005-11-13

[21] **2,467,225**
[13] A1
[51] **Int.Cl. 7B32B 19/02**
[25] EN
[54] **MINERAL WOOL COVERED WITH COMPLEXES FORMED OF ORGANIC POLYMER LAMINATES**
[54] **LAINE MINERALE RECOUVERTE DE COMPLEXES FORMES A PARTIR DE STRATIFIES EN POLYMERE ORGANIQUE**
[72] CAMPAL, ALBERTO COLOMA, ES
[72] NIEDERCORN, GABRIEL NAVARRO, ES
[72] GARCIA, BENIGNO SUSILLA, ES
[71] CERTAINTEED CORPORATION, US
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[13] A1
[51] **Int.Cl. 7G01H 7/00 7G01H 11/08**
[25] EN
[54] **ULTRASONIC SENSOR**
[54] **CAPTEUR ULTRASONIQUE**
[72] TAKEICHI, MASAKAZU, JP
[72] ODA, KIYONARI, JP
[72] MAEDA, MANABU, JP
[72] SATO, YOSHIHISA, JP
[72] MATSUOKA, HISANAGA, JP
[71] DENSO CORPORATION, JP
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[13] A1
[51] **Int.Cl. 7A47F 7/08 7A47B 61/04**
[25] EN
[54] **APPARATUS FOR THE STORAGE OF BOOTS AND SHOES**
[54] **APPAREIL POUR LE RANGEMENT DES BOTTES ET DES SOULIERS**
[72] GRAHAM, FELIX, CA
[71] GRAHAM, FELIX, CA
[22] 2004-05-13
[41] 2005-11-13

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[13] A1
[51] **Int.Cl. 7C04B 38/10 7C04B 7/02**
[25] EN
[54] **LOW DENSITY CEMENT GROUT COMPOSITION**
[54] **COMPOSITION DE COULIS DE CIMENT A FAIBLE DENSITE**
[72] BASQUE, JEAN-PIERRE, CA
[72] BELLEMARE, THOMAS, CA
[72] DUPUIS, ALAIN, CA
[71] BASQUE, JEAN-PIERRE, CA
[71] BELLEMARE, THOMAS, CA
[71] DUPUIS, ALAIN, CA
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[13] A1
[51] **Int.Cl. 7C12F 3/06 7C12G 1/00 7C12H 1/00 7C12H 1/14**
[25] EN
[54] **TAINT REMOVAL FROM WINE**
[54] **ENLEVEMENT DE LA FLAVEUR PARASITE DU VIN**
[72] WOLLAN, DAVID, AU
[71] WINE NETWORK TECHNOLOGY PTY LTD., AU
[22] 2004-05-13
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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR VALIDATING A CLIENT**
[54] **METHODE ET SYSTEME DE VALIDATION D'UN CLIENT**
[72] SILTEN, ROBERT, US
[72] BENNETT, BRETT R., US
[71] EXPEDITORS INTERNATIONAL OF WASHINGTON INC., US
[22] 2004-05-13
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[13] A1
[51] **Int.Cl. 7A41F 1/00 7A41F 17/00**
[25] EN
[54] **GARMENT FASTENER**
[54] **ATTACHE A VETEMENT**
[72] SILVERMAN, D. HANNAH T., CA
[71] SILVER ARC GARB, CA
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[13] A1
[51] **Int.Cl. 7F15B 1/04 7F03B 13/00 7F15B 1/10 7H02K 7/18**
[25] EN
[54] **OCEAN ENERGY ACCUMULATOR**
[54] **ACCUMULATEUR D'ENERGIE MARINE**
[72] KUBB, EDWARD MATT, CA
[71] KUBB, EDWARD MATT, CA
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[13] A1
[51] **Int.Cl. 7A47J 31/44**
[25] EN
[54] **APPARATUS AND METHOD FOR BREWING AND DISPENSING COFFEE**
[54] **APPAREIL ET METHODE D'INFUSION ET DE DISTRIBUTION DU CAFE**
[72] BUURMAN, ROBERT NOEL, CA
[72] COLMAN, DAVID, CA
[71] BUURMAN, ROBERT NOEL, CA
[71] COLMAN, DAVID, CA
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[13] A1
[51] **Int.Cl. 7D21H 17/55 7D21H 21/22**
[25] EN
[54] **MEDIUM FOR INCREASING THE ABSORPTION CAPACITY OF PAPER PULP FOR STARCH**
[54] **SUPPORT PERMETTANT D'AUGMENTER LA CAPACITE D'ABSORPTION EN AMIDON DE LA PATE A PAPIER**
[72] MACZYNSKI, JAN-PETER, DE
[72] PLUSCHKE, FRANK, DE
[72] WITT, SIGURT, DE
[71] MUHLE RUNINGEN GMBH & CO. KG., DE
[22] 2004-05-14
[41] 2005-11-14

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[13] A1
[51] **Int.Cl. 7C12N 9/78 7A61P 31/14 7A61P 31/18 7A61K 38/50**
[25] EN
[54] **INHIBITION OF THE TRNALYS3-PRIMED INITIATION OF REVERSE TRANSCRIPTION IN HIV-1 BY APOBEC3G**
[54] **INHIBITION DE L'INITIATION DU TRNALYS3 AMORCE DE LA TRANSCRIPTION INVERSE DANS VIH-1 PAR APOBEC3G**
[72] GUO, FEI, CA
[72] CEN, SHAN, CA
[72] KLEIMAN, LAWRENCE, CA
[71] MCGILL UNIVERSITY, CA
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[41] 2005-11-14

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[13] A1
[51] **Int.Cl. 7B08B 13/00 7B08B 5/02 7B24C 3/32**
[25] EN
[54] **DRY ICE BLASTING CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE A SAUTAGE PAR GLACE SECHE**
[72] NIELSEN, GEOFFREY PAUL, CA
[72] SPALTEHOLZ, BERNHARD A., CA
[71] BRITISH COLUMBIA HYDRO AND POWER AUTHORITY, CA
[22] 2004-05-14
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[13] A1
[51] **Int.Cl. 7A61K 47/48 7A61L 27/14 7A61K 47/30 7A61L 27/54**
[25] EN
[54] **POLYMERIC COUPLING AGENTS AND PHARMACEUTICALLY-ACTIVE POLYMERS MADE THEREFROM**
[54] **AGENTS DE COUPLAGE POLYMERES ET POLYMERES AYANT UNE ACTIVITE PHARMACEUTIQUE PRODUITS ~ PARTIR DE CEUX-CI**
[72] LI, MEI, CA
[72] SANTERRE, PAUL J., CA
[71] LI, MEI, CA
[71] SANTERRE, PAUL J., CA
[22] 2004-05-14
[41] 2005-11-14

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[13] A1
[51] **Int.Cl. 7H03M 13/00 7H03M 7/00**
[25] EN
[54] **TIME-INVARIANT HYBRID ITERATIVE DECODERS**
[54] **DECODEURS ITERATIFS HYBRIDES SANS VARIATION TEMPORELLE**
[72] BANIHASHEMI, AMIR H., CA
[72] ZARRINKHAT, PIROUZ, CA
[71] BANIHASHEMI, AMIR H., CA
[71] ZARRINKHAT, PIROUZ, CA
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[51] **Int.Cl. 7A61K 39/102 7A61K 39/02 7A61P 31/04 7A61K 31/739**
[25] EN
[54] **INNER CORE LPS EPITOPES AND USES THEREOF**
[54] **EPITOPES A LIPOPOLYSACCHARIDES DU NOYAU CENTRAL ET LEURS APPLICATIONS**
[72] COX, ANDREW, CA
[72] RICHARDS, JAMES C., CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[41] 2005-11-14

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[13] A1
[51] **Int.Cl. 7C10G 1/00**
[25] EN
[54] **PROCESS AND APPARATUS FOR CONVERTING OIL SHALE OR OIL SAND (TAR SAND) TO OIL**
[54] **PROCEDE ET DISPOSITIF DE TRANSFORMATION DU SCHISTE BITUMINEUX OU DES SABLES BITUMINEUX EN PETROLE**
[72] DOYLE, JAMES A., US
[72] HILDEBRANDT, FRED, CA
[71] CHATTANOOGA CORP., US
[22] 2004-05-17
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[30] US (P-108,921) 2004-05-14

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[13] A1
[51] **Int.Cl. 7B65G 3/04 7B65G 47/12 7B65G 47/58 7B65G 47/82**
[25] EN
[54] **STORAGE FOR BULK GOODS WITH OVERHEAD WITHDRAWAL**
[54] **DISPOSITIF DE STOCKAGE DE MARCHANDISES EN VRAC AVEC SYSTEME DE REPRISE PAR LA PARTIE SUPERIEURE**
[72] SCHROEDER, KLAUS-SWEERICH, DE
[71] SCHWAEBISCHE HUETTENWERKE GMBH, DE
[22] 2004-05-17
[41] 2005-11-17

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[13] A1
[51] **Int.Cl. 7A61F 5/445 7A61F 5/44**
[25] EN
[54] **IMPROVED OSTOMY APPLIANCE**
[54] **ACCESSOIRE AMELIORE POUR STOMIE**
[72] CONRAD, NINA, CA
[72] CONRAD, WAYNE, CA
[72] MASTERS, BROCK, CA
[71] CONRAD, NINA, CA
[71] CONRAD, WAYNE, CA
[71] MASTERS, BROCK, CA
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[13] A1
[51] **Int.Cl. 7E05F 1/06 7E05D 7/00 7E05F 7/02**
[25] EN
[54] **SELF-CLOSING HINGE**
[54] **CHARNIERE A RESSORT**
[72] MCDERMID, LLOYD, CA
[71] MCDERMID, LLOYD, CA
[22] 2004-05-18
[41] 2005-11-18

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[13] A1
[51] **Int.Cl. 7H01B 11/00**
[25] EN
[54] **IMPROVED STRUCTURE OF AUDIO SIGNAL CABLE**
[54] **STRUCTURE AMELIOREE DE CABLE DE SIGNAUX AUDIO**
[72] VICTOR, JAY, TW
[71] RICH ELECTRIC WIRE & CABLE CO., LTD., TW
[22] 2004-05-18
[41] 2005-11-18

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[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C12Q 1/02 7C12N 15/10 7C12N 15/79 7C12N 15/90**
[25] EN
[54] **METHODS FOR IDENTIFYING EUKARYOTIC CELL CAPABLE OF RESPONDING TO HOMOLOGOUS RECOMBINATION**
[54] **METHODE D'IDENTIFICATION DE CELLULES EUCARYOTES POUVANT REAGIR A LA RECOMBINAISON HOMOLOGUE**
[72] RICCHETTI, MIRIA, FR
[71] INSTITUT PASTEUR, FR
[22] 2004-05-18
[41] 2005-11-18

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[13] A1
[51] **Int.Cl. 7H03M 7/30**
[25] EN
[54] **SYSTEM AND METHOD FOR COMPRESSING AND RECONSTRUCTING AUDIO FILES**
[54] **SYSTEME ET METHODE DE COMPRESSION ET DE RECONSTITUTION DES FICHIERS SONORES**
[72] MARTYNOV, ALEXEY, RU
[72] BECKMAN, STEPHEN CHARLES, RU
[72] SHELWIEN, EUGENE, RU
[72] CAMPBELL, STEWART IAN, RU
[72] ORAEVSKY, ALEXEY, RU
[72] LUKIN, ALEXEY, RU
[72] TYAKHT, VICTOR, RU
[72] VATOLIN, DMITRY, RU
[71] REAUD TECHNOLOGIES, INC., CA
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[13] A1
[51] **Int.Cl. 7E03F 1/00 7E03F 5/10**
[25] EN
[54] **SEWAGE CONTAINMENT SYSTEM**
[54] **SYSTEME DE CONFINEMENT DES EAUX USEES**
[72] WILLIAMS, TIMOTHY ARTHUR, CA
[71] 665187 ALBERTA LTD., CA
[22] 2004-05-17
[41] 2005-11-17

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[13] A1
[51] **Int.Cl. 7H02K 7/00 7H02K 7/14**
[25] EN
[54] **ELECTRICAL VOLTAGE GENERATING DEVICE**
[54] **GENERATEUR DE TENSION**
[72] SHAH, REZA H., CA
[71] SHAH, REZA H., CA
[22] 2004-05-17
[41] 2005-11-17

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[13] A1
[51] **Int.Cl. 7C10G 1/02**
[25] EN
[54] **INTEGRATED PROCESS TO CONVERT HEAVY OILS FROM OIL SANDS TO PETROCHEMICAL FEEDSTOCK**
[54] **PROCESSUS INTEGRE DE TRANSFORMATION DES PETROLES LOURDS, DE SABLES BITUMINEUX EN CHARGES PETROCHIMIQUES FRAICHES**
[72] TSE, ANTHONY, CA
[72] FAKIH, ABDUL ALIM, CA
[72] KRZYWICKI, ANDRZEJ Z., CA
[72] OBALLA, MICHAEL C., CA
[72] WONG, SUNNY YING-SHING, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2004-05-19
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[13] A1
[51] **Int.Cl. 7F23K 3/16 7F23B 3/00 7F23N 5/02**
[25] EN
[54] **COAL FIRED HEATING SYSTEM**
[54] **SYSTEME DE CHAUFFAGE AU CHARBON**
[72] PENNER, ALBERT, CA
[72] PENNER, CORNELIUS, CA
[71] PENNER, ALBERT, CA
[71] PENNER, CORNELIUS, CA
[22] 2004-05-18
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[13] A1
[51] **Int.Cl. 7F16H 9/24 7B62M 9/14 7F16H 7/18**
[25] EN
[54] **TRANSMISSION APPARATUS FOR A BICYCLE**
[54] **DISPOSITIF DE TRANSMISSION POUR BICYCLETTE**
[72] TSUKADA, YOSHIAKI, JP
[72] MATSUMOTO, SHINYA, JP
[72] HASHIMOTO, TAKESHI, JP
[72] INOUE, NAOKI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-05-18
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[13] A1
[51] **Int.Cl. 7F24H 1/06 7F01P 3/20**
[25] EN
[54] **IMPROVED POTABLE WATER HEATER**
[54] **CHAUFFE-EAU POTABLE AMELIORE**
[72] ROBINSON, EDGAR C., CA
[71] INTERNATIONAL THERMAL INVESTMENTS LTD., CA
[22] 2004-05-18
[41] 2005-11-18

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[13] A1
[51] **Int.Cl. 7E04C 3/07 7B21B 1/08**
[25] EN
[54] **ROOF TRUSS CHORD AND APPARATUS AND PROCESS FOR FORMING SAME**
[54] **MEMBRURE DE FERME ET DISPOSITIF ET PROCESSUS DE FORMATION CONNEXES**
[72] HEIDARY, ANWAR, CA
[71] LIGHT WEIGHT STEEL ENTERPPRISE INC., CA
[22] 2004-05-18
[41] 2005-11-18

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[13] A1
[51] **Int.Cl. 7C07D 417/04 7A61K 31/496**
[25] EN
[54] **NEW AMORPHOUS ZIPRASIDONE HYDROCHLORIDE (5-^2-^4-(1,2-BENZISOTHIAZOL-3-YL)-1-PIPERAZINYL!ETHYL!-6-CHLORO-1,3-DIHYDRO-2H-INDOL-2-ONE HYDROCHLORIDE) AND PROCESSES TO PRODUCE THE SAME**
[54] **NOUVEAU CHLORHYDRATE DE ZIPRASIDONE AMORPHE (CHLORHYDRATE DE 5-^2-^4-(1,2-BENZISOTHIAZOL-3-YL)-1-PIPERAZINYL!ETHYL!-6-CHLORO-1,3-DIHYDR O-2H-INDOL-2-ONE) ET PROCEDES POUR SA PRODUCTION**
[72] MURTHY, KESHAVA K.S., CA
[72] ZETINA-ROCHA, CARLOS B., CA
[72] BUCK, MATTHEW A., CA
[72] DERDOUR, LOTFI, CA
[72] REY, ALLAN W., CA
[72] HORNE, STEPHEN E., CA
[71] APOTEX PHARMACHEM INC., CA
[22] 2004-05-14
[41] 2005-11-14

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[13] A1
[51] **Int.Cl. 7F23B 5/04 7F22B 37/00 7F23L 1/00 7F23L 9/00 7F23B 1/06**
[25] EN
[54] **COAL COMBUSTING BOILER**
[54] **CHAUDIERE ALIMENTEE AU CHARBON**
[72] PENNER, CORNELIUS, CA
[72] PENNER, ALBERT, CA
[71] PENNER, CORNELIUS, CA
[71] PENNER, ALBERT, CA
[22] 2004-05-18
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[13] A1
[51] **Int.Cl. 7E04B 7/18**
[25] EN
[54] **ROOF ACCESS DEVICE AND METHOD OF USE**
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[54] **COMPOSES COMPRENANT UNE SERIE LINEAIRE DE CINQ NOYAUX ACCOLES D'ATOMES DE CARBONE ET LEUR PREPARATION**
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[72] HEUFT, MATTHEW A., CA
[71] UNIVERSITY OF OTTAWA, CA
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[54] **VISUALIZATION FIREWALL RULES IN AN AUTO PROVISIONING ENVIRONMENT**
[54] **REGLES APPLICABLES AUX COUPE-FEUX DE VISUALISATION D'UN ENVIRONNEMENT AVEC APPROVISIONNEMENT AUTOMATIQUE**
[72] BROOKS, PATRICK JOSEPH, CA
[72] KEIZNER, ARTUR, CA
[72] GREFF, ANDREW J., CA
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[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[54] **METHOD AND APPARATUS FOR MANAGING DRUG INVENTORY AT POINT OF CARE**
[54] **METHODE ET APPAREIL POUR LA GESTION DES MEDICAMENTS A UN POINT DE PRESTATION DE SOINS**
[72] GAY, JAMES ALVIN, CA
[72] HOLTBY, BRETT ALEXANDER, CA
[72] THOMAS, WILLIAM KEITH, CA
[71] VECTOR INNOVATIONS, CA
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[54] **COMPOSITIONS AND METHODS FOR INHIBITING BONE RESORPTION**
[54] **COMPOSITIONS ET METHODES POUR INHIBER LA RESORPTION OSSEUSE**
[72] SANTORA, ART, US
[72] SEBURG, RANDAL ALAN, US
[72] PORRAS, ARTURO G., US
[72] DAIFOTIS, ANASTASIA G., US
[72] MAZEL, SID, US
[72] DENKER, ANDREW, US
[72] MATUSZEWSKI, BOGDAN K., US
[72] IKEDA, CRAIG, US
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[72] KIRSCH, JOHN D., US
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[71] INOTECH FABRICATION INC., CA
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[54] **METHOD AND APPARATUS FOR DEGASSING LIQUID SULFUR**
[54] **METHODE ET APPAREIL POUR LE DEGAZAGE DU SOUFRE LIQUIDE**
[72] LOUIE, JAMES G., CA
[71] DYNAMAX ENGINEERING LTD., CA
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[54] **PRODUIT DE PATE NON DEVELOPPE CONDITIONNE DANS UN EMBALLAGE A BASSE PRESSION ET COMPOSITIONS ET METHODES CONNEXES**
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[71] THE PILLSBURY COMPANY, US
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[54] **DISPOSITIF D'ANCRAGE DE POTEAU**
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[54] **ELECTRIC CABLE ARMOUR CONNECTOR**
[72] BERGERON, ROGER, CA
[72] DANG, CHINH, CA
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[54] **AIGUILLE RETRACTABLE**
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[54] **CONTROLEUR DE CHARGE DE BATTERIE**
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[54] **METHOD AND APPARATUS FOR REMOVING STANDING WATER FROM FLAT AND CONTOURED SURFACES AND TEXTURED AND PATTERNED SURFACES**
[54] **METHODE ET DISPOSITIF D'ENLEVEMENT D'EAU STAGNANTE DE SURFACES PLATES ET PROFILEES AINSI QUE DE SURFACES STRUCTUREES ET MODELEES**
[72] VARNER, DONALD D., US
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[54] **COMPOSITIONS ET METHODES DE TRAITEMENT D'INSECTES NUISIBLES DE PELOUSE ET DE MALADIES TELLES QU'INFESTATIONS FONGIQUES**
[72] FEFER, MICHAEL, CA
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[54] **METHODE D'INHIBITION DE LA CORROSION DU METAL**
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[71] CANADIAN AUTO PRESERVATION INC., CA
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[54] **HOT CUP MADE FROM AN INSULATING PAPERBOARD**
[54] **TASSE CHAUFFANTE EN CARTON ISOLANT**
[72] HALABISKY, DONALD D., US
[71] WEYERHAEUSER COMPANY, US
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[54] **METHODE DE FABRICATION D'UN PANNEAU DE PARTICULES ISOLANT**
[72] HALABISKY, DONALD D., US
[71] WEYERHAEUSER COMPANY, US
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[54] **INSULATING PAPERBOARD**
[54] **PANNEAU DE PARTICULES ISOLANT**
[72] HALABISKY, DONALD D., US
[71] WEYERHAEUSER COMPANY, US
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[54] **PANNEAU DE PARTICULES ISOLANT GAUFRE**
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[72] JOHNSTON, WILLIAM C., JR., US
[71] WEYERHAEUSER COMPANY, US
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[54] **TENDEUR POUR FILIN DE SECOURS AUTO-RETRACTABLE**
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[71] D B INDUSTRIES, INC., US
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[72] LOBSON, CRAIG L., CA
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[72] WATKINS, DEREK LEE, US
[72] GNADINGER, ERRIN WHITNEY, US
[72] LAPINA, JOHN JACOB, JR., US
[72] MAGNUSON, KRISTIAN MICHAEL, US
[72] MCCONIHAY, THOMAS WILLIAM, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **DENTAL PROSTHESIS METHOD AND ALLOYS**
[54] **METHODE DE FABRICATION DE PROTHESES DENTAIRES ET ALLIAGES**
[72] CASCONE, PAUL J., US
[71] THE ARGEN CORPORATION, US
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[25] EN
[54] **METHOD AND APPARATUS FOR GROUND-BASED SURVEYING IN SITES HAVING ONE OR MORE UNSTABLE ZONE(S)**
[54] **METHODE ET DISPOSITIF D'ARPENTAGE TERRESTRE DE SITES COMPRENANT UNE OU PLUSIEURS ZONES INSTABLES**
[72] VAN CRANENBROECK, JOEL, BE
[71] LEICA GEOSYSTEMS AG, CH
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[54] **MULTIMEDIA STORAGE RACK**
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[71] NICOLET PLASTIQUE LTEE, CA
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[72] SCHRIEVER, ROBERT W., US
[72] ROBERTS, DENNIS E., US
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[54] **SUPPORT POUR LAMPE A DECHARGE EN ARC AUX HALOGENURES**
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[72] CALLAHAN, EDWARD M., JR., US
[72] MCCULLOUGH, EBON L., US
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[54] **SCIE A MAIN AVEC COMPARTIMENT A LAME ET LAME AUXILIAIRE**
[72] DONELSON, STEPHEN E., US
[72] CRITELLI, JAMES M., US
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[72] RADATUS, HERMS, CA
[72] SHAHKAVOOSI, RAMIN, CA
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[54] **MODULE OUTIL DE FONCTIONS**
[72] FRASHURE, TIMOTHY J., US
[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
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[54] **MULTI CYCLONE VESSEL DUST COLLECTING APPARATUS FOR VACUUM CLEANER**
[54] **DEPOUSSIEREUR MULTICYCLONE POUR ASPIRATEUR**
[72] OH, JANG-KEUN, KR
[72] HAN, JUNG-GYUN, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
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[54] **APPAREIL DE JEUX DE HASARD UTILISANT DES DEL CONTROLABLES POUR L'ILLUMINATION DE LA BANDE DE BOBINE**
[72] TUCKER, DAVID M., US
[72] GAUSELMANN, MICHAEL, DE
[71] ATRONIC INTERNATIONAL GMBH, DE
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[25] FR
[54] **NOUVEAU PROCEDE DE SYNTHESE DU (1S)-4,5-DIMETHOXY-1-(METHYLAMINOMETHYL)-BENZOCYCLOBUTANE ET DE SES SELS D'ADDITION, ET APPLICATION A LA SYNTHESE DE L'IVABRADINE ET DE SES SELS D'ADDITION A UN ACIDE PHARMACEUTIQUEMENT ACCEPTABLE**
[54] **NEW PROCESS FOR THE SYNTHESIS OF (1S)-4,5-DIMETHOXY-1-(METHYLAMINOMETHYL)-BENZOCYCLOBUTANE AND ITS ADDITION SALTS AND APPLICATION TO THE SYNTHESIS OF IVABRADINE AND ITS ADDITION SALTS WITH A PHARMACEUTICALLY ACCEPTABLE ACID**
[72] LECOUVE, JEAN-PIERRE, FR
[72] LERESTIF, JEAN-MICHEL, FR
[72] GONZALEZ BLANCO, ISAAC, ES
[72] BRIGOT, DANIEL, FR
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[72] DRANE, MARK R., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[54] **DEPOUSSIEREUR CYCLONE ET ASPIRATEUR AINSI EQUIPE**
[72] OH, JANG-KEUN, KR
[72] HWANG, YUN-SUP, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
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[54] **SYSTEME D'IMPARTITION D'ENERGIE D'IMPULSION MECANIQUE AU SOL**
[72] RAU, JOHN WAYNE, CA
[71] 969912 ALBERTA LTD., CA
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[54] **OBSERVATION APPARATUS AND OBSERVATION SYSTEM**
[54] **APPAREIL ET SYSTEME D'OBSERVATION**
[72] MIKADA, HITOSHI, JP
[72] NAKAGAWA, JUNICHI, JP
[72] TOKURA, TOSHIYUKI, JP
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[25] EN
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[54] **COMPOSITION DE REVETEMENT COMPRENANT UNE RESINE POLYESTER POUR FORMER UN FEUIL DE PEINTURE SUR UN SUBSTRAT**
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[72] GREEN, MARVIN L., US
[71] BASF CORPORATION, US
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[54] **LEVEL SENSOR APPARATUS FOR DETECTING CONTACT OF A PIPETTING NEEDLE WITH A LIQUID IN A VESSEL**
[54] **DETECTEUR DU NIVEAU DE LIQUIDE D'UN RECIPIENT FAISANT APPEL AU CONTACT D'UNE AIGUILLE DE PIPETTAGE**
[72] DUAL, JUERG, CH
[72] ELSENHANS, OLIVIER, CH
[72] BRUNNER, MARKUS, CH
[72] SILJEGOVIC, VUK, CH
[72] MAY, FRANK, CH
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[54] **SEPARATEUR SOLIDE-LIQUIDE**
[72] SASAKI, MASAYOSHI, JP
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[51] **Int.Cl. 7F23J 13/08 7F23L 17/02**
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[54] **CHIMNEY CAP APPARATUS AND METHOD**
[54] **COURONNEMENT DE CHEMINEE ET METHODE**
[72] ARNOLD, JOHN G., JR., US
[71] EUROPEAN ATTIC/EUROPEAN COPPER, US
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[51] **Int.Cl. 7E04F 21/20 7E04F 15/02**
[25] EN
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[54] **METHODE ET APPAREIL POUR POSER DES PANNEAUX DE PLANCHER**
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[54] **METHODE ET SYSTEME APPLICABLES A LA REPROGRAMMATION A DISTANCE**
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[71] GENERAL MOTORS CORPORATION, US
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[54] **PIECE RAPPORTEE POUR FACILITER LE TIRAGE DES FILS A TRAVERS DES CONDUITS**
[72] PYRON, ROGER, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[54] **INDICATEUR DE PILOTAGE POUR UN AERONEF**
[54] **AIRCRAFT PILOTING INDICATOR**
[72] BARRE, FRANCOIS, FR
[72] BOUCHET, CHRISTOPHE, FR
[72] DEMORTIER, JEAN-PIERRE, FR
[72] ARTINI, FRANCK, FR
[71] AIRBUS FRANCE, FR
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[54] **PROCEDE ET DISPOSITIF POUR DETERMINER AUTOMATIQUEMENT UNE TRAJECTOIRE DE CAPTURE D'UNE TRAJECTOIRE DE VOL POUR UN AERONEF, AINSI QUE METHODE ET SYSTEME DE GUIDAGE AUTOMATIQUE D'UNAERONEF**
[54] **PROCESS AND DEVICE FOR AUTOMATICALLY DETERMINING A CAPTURE TRAJECTORY OF AN AIRCRAFT'S FLIGHT PATH AND AUTOMATIC AIRCRAFT GUIDANCE METHOD AND SYSTEM**
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[54] **PROCEDE ET DISPOSITIF DE SECURISATION D'UN VOL A BASSE ALTITUDE D'UN AERONEF**
[54] **PROCESS AND DEVICE FOR SECURING A LOW-ALTITUDE FLIGHT BY AN AIRCRAFT**
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[71] AIRBUS FRANCE, FR
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[54] **PROCEDE ET DISPOSITIF DE GUIDAGE AUTOMATIQUE D'UN AERONEF, POUR UN VOL AU MOINS EN PARTIE A BASSE ALTITUDE**
[54] **AUTOMATIC AIRCRAFT GUIDANCE PROCESS AND DEVICE FOR A FLIGHT THAT IS AT LEAST PARTIALLY AT LOW ALTITUDE**
[72] ARTINI, FRANCK, FR
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[71] AIRBUS FRANCE, FR
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[54] **PROCEDE ET DISPOSITIF DE REVISION D'UN PLAN D'UN VOL D'UN AERONEF**
[54] **AIRCRAFT FLIGHT PLAN REVIEW PROCESS AND DEVICE**
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[54] **PROCEDE ET DISPOSITIF POUR FOURNIR UNE TRAJECTOIRE DE VOL A UN AERONEF**
[54] **PROCESS AND DEVICE FOR PROVIDING A FLIGHT PATH FOR AN AIRCRAFT**
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[54] **INDICATEUR DE PILOTAGE DETERMINANT LA PENTE MAXIMALE POUR LE PILOTAGE D'UN AERONEF EN SUIVI DE TERRAIN**
[54] **FLIGHT INDICATOR THAT DETERMINES THE MAXIMUM ANGLE OF CLIMB FOR PILOTING AN AIRCRAFT ON A TERRAIN-FOLLOWING FLIGHT**
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[72] BOUCHET, CHRISTOPHE, FR
[72] DEMORTIER, JEAN-PIERRE, FR
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[54] **PROCEDE ET DISPOSITIF DE GUIDAGE D'UN AERONEF A L'ATTERRISSAGE**
[54] **PROCESS AND DEVICE FOR GUIDING AN AIRCRAFT ON LANDING**
[72] STRONGMAN, EDWARD, FR
[72] ARTINI, FRANCK, FR
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[54] **PROCEDE ET DISPOSITIF POUR DETERMINER UNE ALTITUDE DE SECURITE POUR UN AERONEF**
[54] **PROCESS AND DEVICE FOR DETERMINING A SAFE ALTITUDE FOR AN AIRCRAFT**
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[72] ARTINI, FRANCK, FR
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[54] **INDICATEUR DE PILOTAGE AFFICHANT LES INFORMATIONS DE POUSSEE DE L'AERONEF**
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[72] DEMORTIER, JEAN-PIERRE, FR
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[54] **AIRCRAFT PROCESS AND DEVICE FOR ASSISTING PARACHUTE DROPS**
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[71] 1564330 ONTARIO INC., CA
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[72] SCHNEIDER, UWE, DE
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[72] JOUBERT, HUGUES, FR
[72] SAUTHIER, BENJAMIN, FR
[72] DAUX, STEPHAN, FR
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[72] HAGER, RICHARD A., US
[72] GAUDREAU, LAURENT R., US
[72] CHIMELAK, ROBERT R., US
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[54] **KILO-AMPEREMETRE, SONDE DE COURANT, DECLENCHEUR ELECTRIQUE ET SECTIONNEUR COMPRENANT CE KILO-AMPEREMETRE**
[72] TOTI-BUTTIN, FREDERIC, FR
[72] BUDILLON, GILLES, FR
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[54] **SILICON BASED SUBSTRATE HAFNIUM OXIDE TOP ENVIRONMENTAL/THERMAL TOP BARRIER LAYER AND METHOD FOR PREPARING**
[54] **MEMBRANE SUPERIEURE DE PROTECTION CONTRE LA CHALEUR/ LES CONDITIONS ENVIRONNEMENTALES, A BASE D'OXYDE D'HAFNIUM, POUR SUBSTRAT A BASE DE SILICIUM**
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[71] UNITED TECHNOLOGIES CORPORATION, US
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[54] **MATERIAU D'ADSORPTION FILTRANT ET UTILISATION**
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[72] DAUN, ROBIN R., US
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[71] AMOENA MEDIZIN-ORTHOPAEDIE-TECHNIK GMBH, DE
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[54] **POMPE A CAVITE PROGRESSIVE/ STATOR DE MOTEUR, ET APPAREIL ET METHODE DE FABRICATION PAR USINAGE ELECTROCHIMIQUE**
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[72] CHAMBERLAIN, TOM, US
[72] LIEVESTRO, TERRY, US
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[72] COMMUNI, DAVID, BE
[72] PARMENTIER, MARC, BE
[72] MIGEOTTE, ISABELLE, BE
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[54] **METHODE ET SYSTEME DE SURVEILLANCE D'UNE LIAISON DE RESEAU DE TELECOMMUNICATIONS**
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[54] **APPAREIL ET METHODE DE FILTRATION DE FLUIDE**
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[54] **APPAREIL D'ENTRAINEMENT HORIZONTAL POUR UTILISATION AVEC UNE GLISSIERE DE SIEGE DE VEHICULE**
[72] LI, FENG, US
[72] TREVES, DAVID JEAN-HENRI, US
[72] PERRAUT, JOHN M., US
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[54] **CONDITIONNEMENT ASEPTIQUE D'ALIMENTS, ET SYSTEMES ET METHODES DE CONDITIONNEMENT ASEPTIQUE D'ALIMENTS**
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[54] **PROCESSUS ET DISPOSITIF POUR MELANGER DES LIQUIDES EN ECOULEMENT**
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[72] GLAWOGGER, JOSEF, AT
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[54] **METHOD AND APPARATUS FOR DISPENSING A LIQUID WITH A PIPETTING NEEDLE**
[54] **METHODE ET DISPOSITIF DE DISTRIBUTION D'UN LIQUIDE AU MOYEN D'UNE AIGUILLE DE PIPETTAGE**
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[71] MACROVISION EUROPE LIMITED, GB
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[54] **PROCESS AND DEVICE FOR DETERMINING A LOW-ALTITUDE FLIGHT PATH TO BE FOLLOWED BY AN AIRCRAFT**
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[71] AIRBUS FRANCE, FR
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[54] **SECURING PROCESS AND DEVICE FOR LOW ALTITUDE AIRCRAFT FLIGHTS**
[72] STRONGMAN, EDWARD, FR
[72] BOUCHET, CHRISTOPHE, FR
[72] ESPINASSE, JACQUES, FR
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[54] **OUTIL ET METHODE DE DIAGRAPHIE AVEC ECRAN DE PROTECTION RADIOLOGIQUE**
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[72] LABOUS, LAURENT, FR
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[54] **NANO-CALORIMETRE ET METHODES ASSOCIEES DE FABRICATION ET D'UTILISATION**
[72] GANTI, SURYAPRAKASH, US
[72] SABATE, JUAN ANTONIO, US
[72] TSAKALAKOS, LOUCAS, US
[72] CONWAY, KENNETH ROGER, US
[72] ZRIBI, ANIS, US
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[54] **METHODE DE PREPARATION D'UN ARTICLE METALLIQUE AYANT UN AUTRE CONSTITUANT ADDITIF SANS AUCUNE FUSION**
[72] WOODFIELD, ANDREW PHILIP, US
[72] OTT, ERIC ALLEN, US
[72] SHAMBLEN, CLIFFORD EARL, US
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[54] **STRUCTURE PARALLELE DE SUPPRESSEUR DE LOBES SECONDAIRES GENERALISES POUR MISE EN FORME ADAPTATIVE SOUS CONTRAINTES D'EGALISATION**
[72] BEAUCOUP, FRANCK, CA
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[72] STARK, TIMOTHY D., US
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[54] **NOVEL DERIVATIVES OF PYRROLIDINES AND THIAZOLIDINES, PROCESS FOR PREPARING THEM AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[72] DE NANTEUIL, GUILLAUME, FR
[72] BENOIST, ALAIN, FR
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[54] **RESERVOIR DE STOCKAGE DE LIQUIDE CRYOGENIQUE ET METHODE DE REMPLISSAGE CONNEXE**
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[71] WESTPORT RESEARCH INC., CA
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[54] **METHODES ET DISPOSITIF DE DIAGRAPHIE PAR CAROTTAGE CONTINU DES VITESSES SISMIQUES FAISANT APPEL AU TRAITEMENT PARAMETRIQUE D'ONDES DISPERSIVES A INVERSION**
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[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **DISPOSITIF ET METHODE DE JEU FOURNISSANT A UNE MACHINE A SOUS DES IMAGES DE PAPIER-MONNAIE**
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[72] BOURENKOV, SERGE, CA
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[54] **APPAREIL ET METHODE DE FOURRAGE DE CONFISERIES**
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[72] MIHALICH, DONALD, US
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[72] NOMULA, SRINIVAS, US
[71] SONOCO DEVELOPMENT, INC., US
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[72] CRANDALL, AMY Y., US
[72] GONZALEZ, GERMAN R., US
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[54] **DISPOSITIF D'ABLATION DE TISSUS SANS CONTACT ET METHODES CONNEXES**
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[72] NGUYEN, THO HOANG, US
[72] TRAN, VIVIAN, US
[72] HATA, CARY K., US
[72] CHEN, PETER C., US
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[54] **DISPOSITIF DE SURETE POUR BOUTEILLE A GAZ COMPRIME**
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[72] GARDNER, WILLIAM, JR., US
[71] SMART PARTS, INC., US
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[54] **SAC A POIGNEE A OUVERTURE FACILE POUR APPLICATIONS MOYENNES A ROBUSTES**
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[72] FULLER, SCOTT A., US
[71] CURWOOD, INC., US
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[72] MILLER, RICKEY D., US
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[72] LIVINGSTONE, JAMES I., CA
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[54] **POMPE CENTRIFUGE A AUBE ALTERNATIVE ET ROTOR NON CIRCULAIRE**
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[54] **APPAREIL DE MONTAGE**
[72] CULBERT, ROBERT, US
[72] HUSTON, TREVOR L., US
[71] STERIL-AIRE, INC., US
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[54] **STRIPPING METHOD FOR A HOLLOW ROTATING PART AND DEVICE TO START SUCH A PROCESS**
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[72] LEIGHTON, JOHN C., US
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[54] **DISPOSITIF DE COMMANDE DE ROBINET ET METHODE ASSOCIEE**
[72] BOILEN, HOWARD, US
[71] ALLSTAR MARKETING GROUP, LLC, US
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[54] **MOULIN A CAFE**
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[54] **COMPOSITION PHARMACEUTIQUE RENFERMANT DU BAKUCHIOL POUR LE TRAITEMENT DU CANCER DU SEIN CHEZ LES FEMMES**
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[72] DING, HSIOU-YU, TW
[72] LIN, HANG-CHING, TW
[72] CHAO, CHIEN-LIAN, TW
[72] HUANG, HSIN-WEN, TW
[71] SINPHAR PHARMACEUTICAL CO., LTD., TW
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[54] **COMPOSITION PHARMACEUTIQUE RENFERMANT DU BAKUCHIOL POUR LE TRAITEMENT DE L'OSTEOPOROSE CHEZ LES FEMMES**
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[54] **ANTENNE-RESEAU POUR LECTEUR D'IDENTIFICATION RF COMPATIBLE AVEC DES REPONDEURS FONCTIONNANT A DES FREQUENCES PORTEUSES DIFFERENTES**
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[71] ASSA ABLOY IDENTIFICATION TECHNOLOGY GROUP AB, SE
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[72] UMINO, MASAHIDE, JP
[72] KATO, TAKANORI, JP
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[54] **POMPE OU MOTEUR A CAVITE PROGRESSIVE**
[72] VACLAVIK, ED, US
[72] GUIDRY, MICHAEL J., JR., US
[71] ROBBINS & MYERS ENERGY SYSTEMS L.P., US
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[54] **LEURRE DE PECHE A DISPOSITIF CLIGNOTANT ELECTRONIQUE**
[72] POOL, RICHARD B., US
[72] SPURGEON, CECIL R., US
[71] PRO-TROLL INC., US
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[54] **DISPOSITIF DE MESURE DE L'INFORMATION D'UN ORGANISME ET METHODE DE MESURE DE L'INFORMATION D'UN ORGANISME**
[72] MAEGAWA, KAZUYA, JP
[72] NAKAMURA, TAKASHI, JP
[72] MIYAHARA, SHINICHI, JP
[72] MORIYA, KOICHI, JP
[71] SEIKO INSTRUMENTS INC., JP
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[54] **METHODES ET APPAREIL PERMETTANT DE LIBERER RAPIDEMENT DES RESSOURCES DE RESEAU POUR UNE STATION MOBILE EN CONDITIONS DE BATTERIE FAIBLE ET DE PERTE DE SIGNAL**
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[72] ISLAM, MUHAMMAD KHALEDUL, CA
[72] ZHAO, WEN, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[72] VEDAGE, GAMINI ANANDA, US
[72] DHOLAKIA, VIPUL P., US
[72] MARTINE, WILLIAM R., US
[72] DING, HAO, US
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[54] **LECTEUR D'IDENTIFICATION PAR RADIOFREQUENCE FAISANT APPEL A UN CONVERTISSEUR ANALOGIQUE-NUMERIQUE POUR FONCTIONS D'ACQUISITION DES DONNEES ET DE CONTROLE DE PUISSANCE**
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[54] **METHODE ET SYSTEME D'APPARIEMENT DE SCHEMAS DE BASES DE DONNEES WEB**
[72] WEN, JI-RONG, US
[72] MA, WEI-YING, US
[71] MICROSOFT CORPORATION, US
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[54] **CARTOUCHE D'ENCRE PLATE POUR INSTRUMENTS D'ECRITURE**
[72] ZHANG, XIAOGE G., CA
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[54] **AMELIORATION DE LA FREQUENCE SUPERIEURE SUIVANTE PAR UTILISATION DE LA CAPACITE EFFECTIVE DEPENDANTE DE LA FREQUENCE**
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[72] PHARNEY, JULIAN ROBERT, US
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[54] **DISPOSITIF DENTAIRE MONOBLOC ET METHODE DE FABRICATION**
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[72] MUNDWILER, ULRICH, CH
[72] SOLER, CHRISTOPH, CH
[71] STRAUMANN HOLDING AG, CH
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[54] **PIGMENTS ROUGES PURS, A BASE D'OXYDE DE FER, POUVANT ETRE FACILEMENT DISPERSES ET AYANT UNE GRANDE STABILITE LORS DU BROYAGE**
[72] BUROW, WILFRIED, DE
[72] SCHNEIDER, VOLKER, DE
[72] ROSENHAHN, CARSTEN, DE
[71] LANXESS DEUTSCHLAND GMBH, DE
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[54] **COMPOSITIONS COMPRISING GRAFT POLYMER FOR EXTRUSION PROCESSING**
[54] **COMPOSITIONS COMPRENANT UN POLYMERE GREFFE UTILISEES DANS DES PROCEDES D'EXTRUSION**
[72] EICHENAUER, HERBERT, DE
[72] STARATSCHEK, HARRY, DE
[72] LEITZ, EDGAR, DE
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[54] **METHOD AND SYSTEM FOR INDEXING AND SEARCHING DATABASES**
[54] **METHODE ET SYSTEME D'INDEXATION DE BASES DE DONNEES ET DE RECHERCHE DANS CES BASES**
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[72] MA, WEI-YING, US
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[54] **METHOD AND SYSTEM FOR RANKING OBJECTS BASED ON INTRA-TYPE AND INTER-TYPE RELATIONSHIPS**
[54] **METHODE ET SYSTEME DE CLASSEMENT D'OBJETS BASES SUR LES RELATIONS INTERNES ET LES RELATIONS MUTUELLES**
[72] CHEN, ZHENG, US
[72] ZENG, HUA-JUN, US
[72] ZHANG, BENYU, US
[72] MA, WEI-YING, US
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[54] **USE OF A PNEUMATIC CONVEYING APPARATUS FOR CONVEYING GLASS FIBRES WITH SPECIFIC PROPERTIES**
[54] **UTILISATION D'UN TRANSPORTEUR PNEUMATIQUE POUR LE TRANSPORT DE FIBRES DE VERRE AYANT DES PROPRIETES PARTICULIERES**
[72] VAN MULLEKOM, ROBERT HUBERTUS, BE
[72] JOACHIMI, DETLEV, DE
[72] GRASSHOFF, HERBERT, DE
[72] DE BOCK, MAARTEN, BE
[72] BIENMUELLER, MATTHIAS, DE
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[54] **METHODE DE PRODUCTION D'UNE RESINE POREUSE**
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[72] KONISHI, TATSUYA, JP
[71] NITTO DENKO CORPORATION, JP
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[54] **REAL TIME METHYLUMBELLIFERONE-BASED ASSAY**
[54] **EPREUVE EN TEMPS REEL POUR LA METHYLUMBELLIFERONE**
[72] BROWN, ERIC, CA
[72] BLANCHARD, JAN, CA
[72] MAHURAN, DON, CA
[72] TROPAK, MICHAEL, CA
[71] THE HOSPITAL FOR SICK CHILDREN, CA
[71] MCMASTER UNIVERSITY, CA
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[54] **BOC SIGNAL ACQUISITION AND TRACKING METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF D'ACQUISITION ET DE POURSUITE DE SIGNAL A PORTEUSE BINAIRE DECALEE**
[72] CANNON, M. ELIZABETH, CA
[72] MACABIAU, CHRISTOPHE, FR
[72] LACHAPELLE, GERARD, CA
[72] JULIEN, OLIVIER, CA
[71] UNIVERSITY TECHNOLOGIES INTERNATIONAL, INC., CA
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[54] **METHODE DE MISE EN PLACE DE SIGNATURE ELECTRONIQUE DANS UN LOGICIEL**
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[72] NAGRA, JASVIR SINGH, NZ
[71] AUCKLAND UNISERVICES LIMITED, NZ
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[71] EUREKA LIGHTING INC., CA
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[54] **METHOD AND SYSTEM FOR DETERMINING SIMILARITY OF OBJECTS BASED ON HETEROGENEOUS RELATIONSHIPS**
[54] **METHODE ET SYSTEME DE DETERMINATION DES SIMILARITES ENTRE DES OBJETS EN SE BASANT SUR DES LIENS HETEROGENES**
[72] MA, WEI-YING, US
[72] ZENG, HUA-JUN, US
[72] XUE, GUI-RONG, US
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[72] GABRYJELSKI, HENRY PAUL, US
[72] ALKOVE, JAMES M., US
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[54] **BAGUE EPAULEE ET DISPOSITIF ADAPTE POUR FORMER UNE BAGUE EPAULEE ET METHODES**
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[72] STOUT, WILLIAM K., JR., US
[71] EASTERN SHEET METAL LLC, US
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[72] CARTER, ROBERT VANCE, JR., US
[72] NICOLIA, CARL R., US
[71] ZURN INDUSTRIES, INC., US
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[54] **TABLE GIGOGNE A MOUVEMENT DE PIVOTEMENT CONTROLE**
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[72] DUTTON, ANDREW D., US
[72] NICHOLS, TIMOTHY J., US
[72] OLSON, OGDEN R., US
[71] HNI TECHNOLOGIES INC., US
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[54] **MIROIRS A CRISTAUX PHOTONIQUES POUR CAVITES DE FABRY-PEROT A POUVOIR SEPARATEUR ELEVE**
[72] HERMAN, PETER, CA
[72] LI, JIANZHAO, CA
[72] KITAEV, VLADIMIR, CA
[71] HERMAN, PETER, CA
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[54] **POLYAMIDES TRANSPARENTS AMORPHES A BASE DE DIAMINES ET D'ACIDE TETRADECANEDIOIQUE**
[72] LINEMANN, ANNETT, FR
[72] BLONDEL, PHILIPPE, FR
[72] BUSSI, PHILIPPE, FR
[71] ARKEMA, FR
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[54] **SOURCE FERROELECTRIQUE DE FAISCEAUX D'ELECTRONS ET METHODE DE PRODUCTION DE FAISCEAUX D'ELECTRONS**
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[71] NATIONAL UNIVERSITY CORPORATION NAGOYA UNIVERSITY, JP
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[54] **POCHETTE MATELASSEE RECYCLABLE A UNE SEULE FEUILLE**
[72] ABE, KENJI, US
[72] SUGAI, KIYOSHI, US
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[54] **GUIDE DE RESECTION MOYENNE OU LATERALE DU FEMUR**
[72] CUSICK, MICHAEL J., US
[72] CHAUHAN, SANDEEP K., GB
[72] CANONACO, ALEX F., US
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[54] **MATERIAU D'ACCUMULATION DE CHALEUR LATENTE**
[72] OETTINGER, OSWIN, DE
[72] CHRIST, MARTIN, DE
[72] BACHER, JUERGEN, DE
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[54] **METHODE DE SYNTHESE DE CHLORURE DE PHTALOYLE**
[72] JOB, ANDREAS, DE
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[54] **SYSTEME DE NANOPULVERISATION MULTIPLE POUR SPECTROMETRE FAIMS**
[72] GUEVREMONT, ROGER, CA
[72] THEKKADATH, GOVINDANUNNY, CA
[72] KAPRON, JAMES T., CA
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[54] **HUILE POUR PULVERISATION ET SON UTILISATION POUR LA LUTTE ANTIPARASITAIRE DANS L'HERBE A GAZON**
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[71] PETRO-CANADA INC., CA
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[54] **INDUCTION HEATING APPARATUS FOR CONTROLLING THE WELDING PARAMETER OF TEMPERATURE FOR HEAT TREATING A SECTION OF PIPING**
[54] **APPAREIL DE CHAUFFAGE PAR INDUCTION POUR CONTROLER LE PARAMETRE DE SOUDAGE DE LA TEMPERATURE POUR LE TRAITEMENT THERMIQUE D'UNE SECTION DE TUYAUTERIE**
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[54] **TESTEUR A MAIN POUR SYSTEMES DE DEMARRAGE/DE CHARGE**
[72] FRESHOUR, PHILLIP, US
[72] KORAN, MATTHEW H., US
[71] SPX CORPORATION, US
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[54] **DISPOSITIF D'EXTINCTION DE FEU PAR INJECTION D'UN GAZ GENERE PAR LA COMBUSTION D'UN BLOC PYROTECHNIQUE**
[54] **DEVICE FOR EXTINGUISHING FIRES BY INJECTION OF A GAS GENERATED BY THE COMBUSTION OF A PYROTECHNIC BLOCK**
[72] FABRE, CHRISTIAN, FR
[71] AIRBUS FRANCE, FR
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[54] **SYSTEME POUR L'UTILISATION D'UN DISPOSITIF DE PRELEVEMENT D'ECHANTILLONS DANS UN SOL OU UN MATERIAU DE CONSTITUTION GRANULEUSE OU PULVERULENTE**
[54] **SYSTEM FOR USING A DEVICE FOR TAKING SAMPLES FROM A SOIL OR MATERIAL OF GRANULAR OR POWDERY COMPOSITION**
[72] GAREL, BERTRAND, FR
[71] AGRO-SYSTEMES S.A., FR
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[54] **USE OF COMPOSITIONS COMPRISING FARNESYL DIBENZODIAZEPINONES FOR TREATING NEOPLASTIC CELLS AND CONDITIONS**
[54] **UTILISATION DE COMPOSITIONS RENFERMANT DES FARNESYLDIBENZODIAZEPINONES POUR TRAITER DES CELLULES ET DES MALADIES NEOPLASIQUES**
[72] FALARDEAU, PIERRE, CA
[72] GOURDEAU, HENRIETTE, CA
[71] ECOPIA BIOSCIENCES INC., CA
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[54] **REGULATION DE PUISSANCE ECONERGETIQUE POUR SYSTEME DE CLIMATISATION**
[72] GALLOWAY, CAROL S., US
[72] MARTIN, GEORGE, US
[71] MODINE MANUFACTURING COMPANY, US
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[54] **PROCEDE DE PRODUCTION D'ESSENCE A INDICE D'OCTANE ELEVE**
[72] HOUZVICKA, JINDRICH, CZ
[71] HALDOR TOPSOE A/S, DK
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[54] **BOITE DE SORTIE MURALE ENCASTREE**
[72] DINH, CONG THANH, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[54] **REVETEMENTS A FAIBLE TENSION DE SURFACE**
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[71] CONGOLEUM CORPORATION, US
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[72] PRINGLE, TODD, US
[71] TECTON PRODUCTS, US
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[54] **MASQUE AVEC CAPTEURS INTEGRES**
[72] WU, JIANPING, CA
[72] KURTZ, RONALD LEON, CA
[72] MUMFORD, JOHN ROBERT, CA
[71] EXCEL TECH LTD., CA
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[54] **SIDING AND BUILDING PRODUCT**
[54] **PRODUIT DE BATIMENT ET DE PAREMENT**
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[72] PRINGLE, TODD, US
[71] TECTON PRODUCTS, US
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[72] PRINGLE, TODD, US
[72] JAMBOIS, JOHN, US
[72] TANDE, BRIAN, US
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[54] **SYSTEM AND METHOD FOR GENERATING EMBEDDED RESOURCE UPDATES FOR OUTPUT DEVICE**
[54] **SYSTEME ET METHODE DE PRODUCTION DE MISES A JOUR INTEGREES DES RESSOURCES POUR UNITE DE SORTIE**
[72] STOKES, MICHAEL, US
[72] PARKER, ROBERT L.C., US
[72] BYRD, MICHAEL M., US
[72] KING, JOSEPH, US
[72] EVERSOLE, ADAM, US
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[72] MAURY, JULIEN, CH
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[54] **JOINT PROTHETIQUE AVEC SURFACE D'APPUI ET DE CONTACT ANNULAIRE**
[72] TAYLOR, SCOTT K., US
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[54] **SYSTEME DE MONITORAGE PHYSIOLOGIQUE SANS FIL**
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[72] MUMFORD, JOHN ROBERT, CA
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[54] **RESISTANT PRINTING INK SYSTEM**
[54] **SYSTEME A ENCRES D'IMPRESSION RESISTANTES**
[72] KERN, TERRY DUANE, US
[71] INTERNATIONAL PAPER COMPANY, US
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[54] **NEEDLE HAVING MULTIPLE ELECTRODES**
[54] **AIGUILLE MULTI-ELECTRODES**
[72] MUMFORD, JOHN ROBERT, CA
[72] KURTZ, RONALD LEON, CA
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[54] **DESEMULSIFIANTS POUR MELANGES DE DISTILLATS MOYENS AVEC DES BIOMAZOUTS ET DE L'EAU**
[72] LEINWEBER, DIRK, DE
[72] SIGGELKOW, BETTINA, DE
[72] BRAUN, RENATE, DE
[72] NEUHAUS, ULRIKE, DE
[72] REIMANN, WERNER, DE
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[54] **COLLIMATION ET COMMANDE LUMINEUSES PAR DIODES ELECTROLUMINESCENTES**
[72] ZAMPINI, THOMAS L., US
[72] ZAMPINI, THOMAS L., II, US
[72] ZAMPINI, MARK A., US
[71] INTEGRATED ILLUMINATION SYSTEMS, INC., US
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[54] **DISPOSITIF D'ENCOLLAGE**
[72] NIELSEN, DAN, CA
[72] FREICHEL, THOMAS, DE
[72] HOLZER, WOLFGANG, DE
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[54] **TIG WELDING PROCESS**
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[72] DURET, JEAN-MICHEL SERGE MARCEL, FR
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[72] NIELSEN, DAN, CA
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[54] **DISPOSITIF D'ALIMENTATION DE COPEAUX DE BOIS DANS UNE UNITE DE TRANSFORMATION**
[72] FREICHEL, THOMAS, DE
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[54] **TOILE MOUSTIQUAIRE ET SA METHODE DE FIXATION PAR ADHESIF PHOTOPOLYMERISABLE**
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[72] SAWYERS, JEFF., US
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[54] **CADRE SUPPORT D'ARTICLE ET METHODE POUR FORMER UN COIN DE CE CADRE**
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[54] **SOLID RUBBER TIRE WITH FLEXIBLE HUB AND REPLACEABLE TIRE TREAD**
[54] **PNEU TOUT CAOUTCHOUC A MOYEU FLEXIBLE ET A BANDE DE ROULEMENT REMPLACABLE**
[72] HILL, GILES, III, US
[72] BIRDSONG, DUANE, US
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[54] **LAMPE DE VEHICULE**
[72] SCHMIDT-LEHMANN, THOMAS, DE
[72] PROTSCH, MATTHIAS, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
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[54] **SYSTEME D'ECLAIRAGE AVEC BOITIER ET LAMPE PLATE INCORPOREE**
[72] VOLLKOMMER, FRANK, DE
[72] HITZSCHKE, LOTHAR, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
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[72] CRISCO, JOHN KEITH, US
[72] GRIER, RICHARD T., US
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[54] **COURROIE D'ATTACHE ET DISPOSITIF DE FIXATION**
[72] BYERS, GARY L., US
[71] BYERS, GARY L., US
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[54] **SYSTEME DE POUTRES AMELIOREES**
[72] REYNOLDS, ZACHARY M., US
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[54] **CROSS-LINKABLE HIGHLY FLUORINATED POLY(ARYLENE ETHERS) FOR OPTICAL WAVEGUIDE APPLICATIONS**
[54] **POLY(OXYDES D'ARYLENE) RETICULABLES FORTEMENT FLUORES AYANT DES APPLICATIONS COMME GUIDE D'ONDE OPTIQUE**
[72] QI, YINGHUA, CA
[72] CALLENDER, CLAIRE L., CA
[72] JIANG, JIA, CA
[72] NORSTEN, TYLER, CA
[72] DAY, MICHAEL, CA
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[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[54] **PROTECTEUR FACIAL POUR CASQUE DE SPORT**
[72] BOLOGNA, VITTORIO, CA
[71] SPORT MASKA INC., CA
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[54] **ADAM12, UN NOUVEAU MARQUEUR DE FONCTIONS DE CELLULES ANORMALES**
[72] CHRISTIANSEN, MICHAEL, DK
[72] SPENCER, KEVIN, GB
[72] NORGAARD-PEDERSEN, BENT, DK
[72] FROEHLICH, CAMILLA, DK
[72] LAIGAARD, JENNIE, DK
[72] WEWER, ULLA M., DK
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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **FINANCIAL INSTRUMENT AND METHODS OF STRUCTURING AND IMPLEMENTING A FINANCIAL INSTRUMENT INVESTMENT PRODUCT**
[54] **INSTRUMENT FINANCIER ET METHODES POUR STRUCTURER ET METTRE EN OEUVRE UN PRODUIT D'INVESTISSEMENT UTILISANT UN INSTRUMENT FINANCIER**
[72] MARTONE, GINO, CA
[72] SEABROOK, LUKE, CA
[71] BMO NESBITT BURNS INC., CA
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[54] **METHOD AND APPARATUS FOR CONTROLLING THE SPEED OF A PUMP IN A WELL**
[54] **METHODE ET DISPOSITIF DE COMMANDE DE LA VITESSE DE POMPAGE D'UN PUITS DE FORAGE**
[72] YOUNG, WENDELL, CA
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[54] **DISPOSITIF DE FABRICATION DE SACS**
[72] TOTANI, MIKIO, JP
[71] TOTANI CORPORATION, JP
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[72] BOONE, THOMAS CHARLES, US
[72] MIN, HOSUNG, US
[71] AMGEN, INC., US
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[54] **CONJUGUES POLYMERES DE CYTOKINES, DE CHIMIOMOKINES, DE FACTEURS DE CROISSANCE, D'HORMONES POLYPEPTIDIQUES ET D'ANTAGONISTES DE CEUX-CI CONSERVANT UNE ACTIVITE DE LIAISON AUX RECEPTEURS**
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[72] SAIFER, MARK G. P., US
[72] WILLIAMS, L. DAVID, US
[72] BHASKARAN, SHYAM S., US
[71] MOUNTAIN VIEW PHARMACEUTICALS, INC., US
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[54] **POLYTHERAPIE A FACTEURS COSTIMULANTS**
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[54] **COMPOSITIONS, PROCEDES ET SYSTEMES D'INFERENCE CONCERNANT DES CARACTERISTIQUES DE BOVINS**
[72] BATES, STEPHEN, US
[72] FANTIN, DENNIS, US
[72] HOLM, TOM, US
[72] DENISE, SUE K., US
[72] KERR, RICHARD, US
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[54] **PIECE A MAIN POUR TRAITEMENTS CHIRURGICAUX**
[72] FRANCO LISSOTT, MAILIN AUXILIADORA, ES
[72] ARCUSA VILLACAMPA, FRANCISCO JAVIER, ES
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[72] BASARA, MICHAEL, US
[71] EPIEN MEDICAL, INC., US
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[54] **ARTICLES RESISTANT A LA DECOLORATION POUR L'APPLICATION DE COULEURS SUR DES SURFACES, ET METHODES DE REDUCTION DE LA DECOLORATION DES ARTICLES POUR L'APPLICATION DE COULEURS SUR DES SURFACES**
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[72] KAMINSKI, ANNEKE MARGARET, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[71] FLACCO-NESSELROAD FAMILY TRUST, US
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[54] **METHODS AND DOSAGE FORMS WITH MODIFIED VISCOSITY LAYERS**
[54] **METHODES ET FORMES POSOLOGIQUES COMPRENANT DES COUCHES A VISCOSITE MODIFIEE**
[72] SUBRAMANIAN, RAMKUMAR, US
[72] BARCLAY, BRIAN L., US
[72] GUMUCIO, FERNANDO, US
[72] HATAMKHANY, ZAHEDEH, US
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[72] CHU, XIN-JIE, US
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[72] WOVKULICH, PETER MICHAEL, US
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[72] LOVEY, ALLEN JOHN, US
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[54] **OLIGONUCLEOTIDES IMMUNOMODULATEURS COURTS**
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[72] KANDIMALLA, EKAMBAR, US
[72] YU, DONG, US
[72] AGRAWAL, SUDHIR, US
[71] HYBRIDON, INC., US
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[72] MALANDRO, MARC S., US
[71] SAGRES DISCOVERY, US
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[54] **COMPOSITION POUR LE BLANCHIMENT DES DENTS ET PROCEDE ASSOCIE**
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[71] MILESTONE SCIENTIFIC, INC., US
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[54] **DISPOSITIF POUR LA PREPARATION DE MATIERES PLASTIQUES**
[72] BACHER, HELMUT, AT
[72] SCHULZ, HELMUTH, AT
[72] FEICHTINGER, KLAUS, AT
[72] WENDELIN, GEORG, AT
[71] EREMA ENGINEERING RECYCLING MASCHINEN UND ANLAGEN GESELLSCHAFT M.B.H., AT
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[72] KEELE, D. BROADUS, JR., US
[72] HUTT, STEVEN W., US
[71] HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, US
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[72] DRYER, JOEL S., US
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[72] NUNES VICENTE REBORDAEO, JOSE MANUEL, PT
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[72] CHEN, JOHN J., US
[71] BOSTON SCIENTIFIC LIMITED, BB
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[71] SYNTHES (U.S.A.), US
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[54] **GAINE CONTRACEPTIVE A STRUCTURES DE BILLES INTEGREES**
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[71] THE FEMALE HEALTH COMPANY (UK) PLC, GB
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[54] **UTILISATION D'INHIBITEURS DE THROMBINE DE FAIBLE POIDS MOLECULAIRE DANS UN TRAITEMENT HYPOCHOLESTEROLEMIANT**
[72] GRIND, MARGARETHA, GB
[71] ASTRAZENECA AB, SE
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[72] JONES, CHRISTOPHER RAYMOND, GB
[71] RHODIA CONSUMER SPECIALITIES LIMITED, GB
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[54] **PROCEDE ET DISPOSITIF DE DIFFUSION EN CONTINU DE CONTENUS MULTIMEDIA**
[72] WANG, RU-SHANG, US
[72] AKSU, EMRE BARIS, FI
[72] VARSA, VIKTOR, US
[72] LEON, DAVID, US
[72] CURCIO, IGOR DANILO DIEGO, FI
[71] NOKIA CORPORATION, FI
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[72] TAYLOR, THOMAS H., JR., US
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[72] FRAENKAL, PETER LEONARD, GB
[71] MARINE CURRENT TURBINES LIMITED, GB
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[54] **DERIVES POLYCYCLIQUES AZOTES UTILISES COMME CHELATEURS D'IONS METALLIQUES ET LEURS APPLICATIONS**
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[72] PITIE, MARGUERITE, FR
[72] BOLDRON, CHRISTOPHE, FR
[71] PALUMED SA, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
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[54] **DISPOSITIF DE RENFORT INTRAPARIETAL POUR VALVE AORTIQUE ET VALVE AORTIQUE RENFORCEE**
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[72] KALANGOS, AFKSENDIYOS, CH
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[54] **SYSTEME DE SURVEILLANCE DE MALADE ET D'ADMNISTRATION DE MEDICAMENTS ET SON PROCEDE D'UTILISATION**
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[72] NESBITT, MATTHEW T., US
[71] ETHICON ENDO-SURGERY, INC., US
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[54] **PEPTIDES PRESENTANT UNE FIXATION SPECIFIQUE AVEC LE RECEPTEUR DE HGF (CMET) ET SES UTILISATIONS**
[72] THOMAS, REGI, US
[72] NANJAPPAN, PALANIAPPA, US
[72] SHRIVASTAVA, AJAY, US
[72] LADNER, ROBERT C., US
[72] DRANSFIELD, DANIEL T., US
[72] SATO, AARON K., US
[71] BRACCO INTERNATIONAL B.V., NL
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[54] **NOUVEAU GENE ASSOCIE A DES CONDITIONS FIBREUSES**
[72] HIROSE, TOMOHIRO, JP
[72] OGINO, MAKOTO, JP
[72] HAYASHI, KAZUMI, JP
[72] YOKOYAMA, TOSHIHIDE, JP
[72] KOIZUMI, TOMONOBU, JP
[71] ASTELLAS PHARMA INC., JP
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[54] **UTILISATION D'OLIGONUCLEOTIDES ANTISENS DE SIARN POUR SUPPRIMER L'EXPRESSION DE EIF-5A1**
[72] TAYLOR, CATHERINE, CA
[72] THOMPSON, JOHN E., CA
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[72] HEIKKILA, ELIZABETH MARGARET, CA
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[72] CALISTRI, DANIELE, IT
[71] ISTITUTO ONCOLOGICO ROMAGNOLO COOPERATIVA SOCIALE A R.L., IT
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[54] **INSUFFLATEUR ET PROCEDE D'UTILISATION**
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[72] BLANCO, ERNESTO E., US
[71] ERBLAN SURGICAL, INC., US
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[54] **METHOD FOR IDENTIFYING THE FUNCTION OF A GENE**
[54] **PROCEDE PERMETTANT D'IDENTIFIER LA FONCTION D'UN GENE**
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[72] FERNIE, ALISDAIR, DE
[72] URBANCZYK-WOCHNIAK, EWA, DE
[72] SELBIG, JOACHIM, DE
[72] ROESSNER-TUNALI, UTE, AU
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[54] **METHODE DE CRIBLAGE DE GENES DE BRASSAGE DE LEVURE**
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[72] KODAMA, YUKIKO, JP
[72] NAKAMURA, NORIHISA, JP
[72] NAKAO, YOSHIHIRO, JP
[72] FUJIMURA, TOMOKO, JP
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[72] YOKOYAMA, KEIICHI, JP
[72] UMEZAWA, YUKIKO, JP
[72] ONISHI, NORIMASA, JP
[72] DATE, MASAYO, JP
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[72] YANOWITZ, JASON, US
[72] ROSEMAN, STUART, US
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[54] **AMELIORATION DE L'ACTIVITE DES ENZYMES AU MOYEN DE CARBONE ACTIVE**
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[72] KHAVKINE, MIKHAIL I., CA
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[72] CRAIG, RICK G., US
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[54] **MANUFACTURING PROCESS AND APPARATUS FOR ELECTRICALLY INSULATING LAYERS OF ELECTROCHEMICAL CELL LAMINATES**
[54] **PROCEDE DE FABRICATION ET APPAREIL PERMETTANT D'ISOLER ELECTRIQUEMENT DES COUCHES DE LAMINES DE CELLULES ELECTROCHIMIQUES**
[72] GAGNON, GILLES, CA
[72] REGISSER, FABRICE, CA
[72] FRASER, SERGE, CA
[72] CARRIER, FELIX, CA
[71] AVESTOR LIMITED PARTNERSHIP, CA
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[54] **APPAREIL DE REGLAGE D'AIR POUR FOYER DE CHEMINEE A COMBUSTION SANS RESIDU**
[72] OWINGS, MATT, US
[72] MCCORMICK, COLIN, US
[72] HENRY, DANIEL S., US
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[54] **PROCEDE ET DISPOSITIF DE COMMANDE D'UN ENTRAINEMENT DE PORTE**
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[54] **TITANATE DE STRONTIUM ET DE BARYUM CONTENANT DES STRUCTURES A COUCHES MULTIPLES SUR DES FILMS METALLIQUES**
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[72] XING, GEORGE, CA
[72] HIRMER, GERHARD, CA
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[54] **DISPOSITIF DE REPRODUCTION**
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[72] HASHIMOTO, TOYOHIRO, JP
[71] SANYO ELECTRIC CO., LTD., JP
[71] SANYO TECHNOSOUND CO., LTD., JP
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[54] **APPARATUS AND METHOD FOR REDUCING IMPURITIES IN A SEMICONDUCTOR MATERIAL**
[54] **APPAREIL ET PROCEDE PERMETTANT DE REDUIRE LA DENSITE DES IMPURETES DANS UN MATERIAU SEMI-CONDUCTEUR**
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[54] **DISPOSITIF D'ACCUMULATION DE CHARGE ELECTRIQUE A CARACTERISTIQUES DE PUISSANCE AMELIOREES**
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[72] ZUBOK, RAFAIL, US
[72] VALDEVIT, ANTONIO, US
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[54] **ATTENUATEUR OPTIQUE VARIABLE COMPRENANT UN GUIDE D'ONDES A COEUR CREUX**
[72] JENKINS, RICHARD MICHAEL, GB
[72] MCNIE, MARK EDWARD, GB
[72] COMBES, DAVID JOHNATHAN, GB
[72] MCQUILLAN, JAMES, GB
[71] QINETIQ LIMITED, GB
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[54] **OPTICAL ROUTING DEVICE COMPRISING HOLLOW WAVEGUIDES AND MEMS REFLECTIVE ELEMENTS**
[54] **DISPOSITIF DE ROUTAGE OPTIQUE COMPRENANT DES GUIDES D'ONDES CREUX ET DES ELEMENTS REFLECHISSANTS MEMS**
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[71] XANTREX TECHNOLOGY INC., US
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[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF SYSTEMIC LUPUS ERYTHEMATOSIS**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE TRAITER UN LUPUS ERYTHEMATEUX SYSTEMIQUE**
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[72] WILLIAMS, P. MICKEY, US
[72] CLARK, HILARY, US
[72] BODARY, SARAH, US
[72] WOOD, WILLIAM I., US
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[72] GREENE, ANDREW, US
[71] CONSOLIDATED BILLING SOLUTIONS, INC., US
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[54] **DISPOSITIF DE RESEAU DE FIBRES CHIRALES A LONGUE PERIODE**
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[72] TCHOURIKOV, VICTOR, US
[71] CHIRAL PHOTONICS, INC., US
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[54] **PROCEDE ET SYSTEME DE NORMALISATION DE DONNEES XML**
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[71] FULL DEGREE DEGREE, INC., US
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[54] **SYSTEM AND METHOD FOR SCHEDULING IN-THEATRE ADVERTISING AND DIGITAL CONTENT**
[54] **SYSTEME ET PROCEDE DE PROGRAMMATION DE LA PUBLICITE DANS UNE SALLE DE SPECTACLE ET CONTENU NUMERIQUE**
[72] SCHMIDT, THOMAS J., US
[72] AGEE, JOSEPH, US
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[54] **AGENTS AMELIORANT LA FONCTION GONADIQUE**
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[72] MATSUI, HISANORI, JP
[72] MATSUMOTO, HIROKAZU, JP
[72] KITADA, CHIEKO, JP
[71] TAKEDA PHARMACEUTICALS COMPANY LIMITED, JP
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[54] **SUBSTITUTS DE RETINOIDES ET AGONISTES D'OSPINE ET METHODES D'UTILISATION CORRESPONDANTES**
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[72] SAPERSTEIN, DAVID A., US
[71] UNIVERSITY OF WASHINGTON, US
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[54] **CONVOYEUR A SEPARATION ET CONVERGENCE DE TRAJETS DE PRODUITS**
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[71] GRAVEY CORPORATION, US
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[54] **PRODUCTION OF PLANTS WITH IMPROVED DIGESTIBILITY HAVING AN INACTIVE PEROXIDASE**
[72] MARTINANT, JEAN-PIERRE, FR
[72] REDONDO, ELISE, FR
[72] MURIGNEUX, ALAIN, FR
[72] BARRIERE, YVES, FR
[72] GUILLET, CARINE, CA
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[54] **USE OF THE GENES LEPROTL1 AND OB-RGRP FOR THE SCREENING OF ACTIVE COMPOUNDS FOR WEIGHT GAIN OR LOSS OR DIABETES IN HUMAN OR ANIMAL SUBJECTS**
[72] BELOUZARD, SANDRINE, FR
[72] ROUILLE, YVES, FR
[72] BAILLEUL, BERNARD, FR
[72] SERON, KARIN, FR
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[54] **DETECTION, SURVEILLANCE ET TRAITEMENT DU CANCER**
[72] FERREIRA, CATIA SOFIA MATOS, GB
[72] BORBAS, KATALIN ESZTER, GB
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[71] THE OPEN UNIVERSITY, GB
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[25] EN
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[54] **PROCEDE DE CONTROLE D'UNE OPERATION**
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[72] LAURILA, HEIKKI, FI
[72] LYYRA, MIKKO, FI
[72] HEIMALA, SEPPO, FI
[72] SALOHEIMO, KARI, FI
[71] OUTOKUMPU OYI, FI
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[54] **DIAGNOSTIC DIFFERENTIEL ET SURVEILLANCE DE TROUBLES DE L'ABSORPTION DE LA VITAMINE B12, DE LA VITAMINE B6 ET DE L'ACIDE FOLIQUE**
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[72] LEHMANN, PAUL, DE
[72] ROEDDIGER, RALF, DE
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[72] LIU, JIHUA, US
[72] CHEN, JUN, US
[72] LEE, RUEY-MIN, US
[72] DAI, QIANG, US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
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[54] **NUCLEIC ACID COMPOUNDS FOR INHIBITING ANGIOGENESIS AND TUMOR GROWTH**
[54] **COMPOSES D'ACIDE NUCLEIQUE POUVANT INHIBER L'ANGIOGENESE ET LA CROISSANCE TUMORALE**
[72] REDDY, RAMACHANDRA, US
[72] GILL, PARKASH, US
[71] VASGENE THERAPEUTICS, INC., US
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[54] **POLYPEPTIDE COMPOUNDS FOR INHIBITING ANGIOGENESIS AND TUMOR GROWTH**
[54] **COMPOSES POLYPEPTIDIQUES PERMETTANT D'INHIBER L'ANGIOGENESE ET LA CROISSANCE TUMORALE**
[72] GILL, PARKASH, US
[72] KERETESZ, NATHALIE, US
[72] ZOZULYA, SERGEY, US
[72] REDDY, RAMACHANDRA, US
[72] KRASNOPEROV, VALERY, US
[71] VASGENE THERAPEUTICS, INC., US
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[54] **VECTEURS ADENOVIRAUX DE SEROTYPE 24, ACIDES NUCLEIQUES ET VIRUS PRODUITS PAR CEUX-CI**
[72] SHIVER, JOHN W., US
[72] MORSY, MANAL A., US
[72] EMINI, EMILIO A., US
[72] BETT, ANDREW J., US
[72] CASIMIRO, DANILO R., US
[72] CHASTAIN, MICHAEL, US
[72] KASLOW, DAVID C., US
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[54] **RESEAUX ET PROCEDES ASSOCIES**
[72] KOZLOWSKI, ROLAND, GB
[72] BLACKBURN, JONATHAN MICHAEL, GB
[72] HART, DARREN JAMES, GB
[72] GODBER, BENJAMIN LESLIE JAMES, GB
[72] DAVIES, ANDREW, GB
[71] SENSE PROTEOMIC LIMITED, GB
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[54] **DETECTEUR A BALAYAGE DE PROFIL A DOUBLE OBSERVATION ET LUMIERE CODEE**
[72] HERMARY, ALEXANDER THOMAS, CA
[72] HERMARY, TERRANCE JOHN, CA
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[54] **ANTICORPS SPECIFIQUES DU RECEPTEUR D'IGF-I POUR LE TRAITEMENT DE CANCERS**
[72] ARBUCKLE, J. ALAN, US
[72] MORTON, PHILIP A., US
[72] RUNNELS, HERBERT A., US
[72] BAILEY, KAREN S., US
[72] NICASTRO, PETER J., US
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[54] **IMINO ETHER DERIVATIVE COMPOUNDS AND DRUGS CONTAINING THE COMPOUNDS AS THE ACTIVE INGREDIENT**
[54] **COMPOSES DERIVES D'IMINO ETHER ET MEDICAMENTS RENFERMANT CES COMPOSES COMME PRINCIPE ACTIF**
[72] TAJIMA, HISAO, JP
[72] KIDO, TOMOYUKI, JP
[72] KITAMINE, TETSUYA, JP
[72] KUSUDA, SHINYA, JP
[72] NAKAYAMA, YOSHISUKE, JP
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[71] ONO PHARMACEUTICAL CO., LTD., JP
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[54] **PALIER LISSE FRITTE AYANT UNE DENSIFICATION D'ALESAGE A VARIATION CONTINUE**
[72] VOGT, ANDREAS, DE
[72] STEHR, WERNER, DE
[72] KOCH, HANS-PETER, DE
[72] DORNHOFER, GERD, DE
[72] KRONBICHLER, PETER, DE
[72] HECHER, HEINRICH, DE
[72] GOLLER, KURT, DE
[72] MESSNER, CHRISTINA, DE
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[54] **GENERATEUR ELECTRIQUE IMMERGE**
[72] MANCHESTER, JONATHAN RALPH, GB
[71] SOIL MACHINE DYNAMICS LIMITED, GB
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[54] **NUCLEOTIDE SEQUENCES REGULATING GENE EXPRESSION AND CONSTRUCTS AND METHODS UTILIZING SAME**
[54] **SEQUENCES NUCLEOTIDIQUES REGULANT UNE EXPRESSION GENIQUE, CONSTRUCTIONS ET METHODES D'UTILISATION DE CES SEQUENCES**
[72] KARCHI, HAGAI, IL
[72] SAVIR, NOA, IL
[72] ZELIGER, NAAMA, IL
[72] RONEN, GIL, IL
[72] GOLAN, EZEKIEL, IL
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[54] **TUYAUX HELICOIDAUX**
[72] CARO, COLIN GERALD, GB
[72] WATKINS, NICHOLAS V., GB
[71] IMPERIAL COLLEGE INNOVATIONS LIMITED, GB
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[54] **TUBING AND PIPING FOR MULTIPHASE FLOW**
[54] **TUYAUTERIE ET CANALISATION POUR ECOULEMENT POLYPHASIQUE**
[72] CARO, COLIN GERALD, GB
[72] BIRCH, PHILIP LLOYD, GB
[72] YACOUB, MAGDI, GB
[72] WATKINS, NICHOLAS V., GB
[71] IMPERIAL COLLEGE INNOVATIONS LIMITED, GB
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[54] **SYSTEME POUR L'ANALYSE OPTIQUE D'UN BAIN FONDU**
[72] CATES, LARRY E., US
[71] PRAXAIR TECHNOLOGY, INC., US
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[51] **Int.Cl. 7C21B 13/10 7C22B 1/16**
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[54] **PROCEDE DE PRODUCTION DE METAL FERREUX PARTICULAIRE**
[72] TSUGE, OSAMU, JP
[72] ITO, SHUZO, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2005-09-13
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[54] **RECOVERY OF METAL VALUES FROM CERMET**
[54] **RECUPERATION DE METAUX PRECIEUX A PARTIR DE CERMET**
[72] HALPIN, PETER T., US
[72] SCHLEGEL, ULRICH R., US
[72] RIEGEL, KENNETH E., US
[71] WORLD RESOURCES COMPANY, US
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[54] **COMPOSITIONS DE MODIFICATEURS D'IMPACT A CAPACITE D'ECOULEMENT AMELIORE**
[72] JOHNSON, GREGORY EARL, US
[72] DHODAPKAR, SHRIKANT V., US
[71] DUPONT DOW ELASTOMERS L.L.C., US
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[54] **SYSTEM AND METHOD FOR PRESENTING AND DISTRIBUTING MEDICATION INFORMATION**
[54] **SYSTEME ET PROCEDE DE PRESENTATION ET DE DISTRIBUTION D'INFORMATIONS DE MEDICATION**
[72] RATJEN, JOCHEN, SE
[72] BRUNNBERG, LENNART, SE
[71] SHL MEDICAL AB, SE
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[51] **Int.Cl. 7B01J 23/40**
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[54] **METHOD AND APPARATUS FOR EXCHANGING AN ATTACHMENT IN A GROUP COMMUNICATION NETWORK**
[54] **PROCEDE ET DISPOSITIF POUR ECHANGER UN FICHIER JOINT DANS UN RESEAU DE COMMUNICATION DE GROUPE**
[72] ROSEN, ERIC, US
[72] CHANDHOK, RAVINDER PAUL, US
[72] CROCKETT, DOUGLAS, US
[72] LEVI, JAKE, US
[72] ROSS, DAVID, US
[72] PURLIA, JOHN, US
[71] QUALCOMM INCORPORATED, US
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[54] **SYSTEME DE COMMANDE REPARTIE**
[72] OPEL, KENT C., US
[72] LU, WEIBIN, US
[72] ADNAN, SARMAD, US
[72] ROUSE, MATTHEW D., US
[72] ZHENG, SHUNFENG, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **VIRTUAL NETWORK SOLUTION FOR SMS MESSAGE EXCHANGE BETWEEN GSM AND ANSI (TIA/EIA 41) NETWORKS**
[54] **SOLUTION DE RESEAU VIRTUEL POUR ECHANGE DE MESSAGES SMS ENTRE RESEAUX GSM ET ANSI (TIA/EIA 41)**
[72] RUPPERT, PAUL R., US
[72] SMITH, MARK R., US
[72] LOVELL, ROBERT C., JR., US
[71] MOBILE 365, INC., US
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[25] EN
[54] **ANTIMICROBIAL COMPOSITIONS CONTAINING ETHANOLAMINE BUFFER**
[54] **COMPOSITIONS ANTIMICROBIENNES CONTENANT UN TAMPON A BASE D'ETHANOLAMINE ET UN DESINFECTANT A BASE DE BIGUANIDE**
[72] SALAMONE, JOSEPH C., US
[72] HU, ZHENZE, US
[71] BAUSCH & LOMB INCORPORATED, US
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[51] **Int.Cl. 7A23L 1/48**
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[54] **PRODUIT ALIMENTAIRE NON LAITIER POUVANT ETRE FOUETTE**
[72] FENDINGER, ANDREW G., US
[72] JOSEPH, JOHN F., US
[72] KEITZ, DANIEL, US
[71] RICH PRODUCTS CORPORATION, US
[85] 2005-09-19
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[25] EN
[54] **DEVICES, SYSTEMS, AND METHODS TO FIXATE TISSUE WITHIN THE REGIONS OF BODY, SUCH AS THE PHARYNGEAL CONDUIT**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES PERMETTANT DE FIXER DES TISSUS DANS CERTAINES ZONES CORPORELLES TELLES QUE LE CONDUIT PHARYNGIEN**
[72] BOUCHER, RYAN, US
[72] JONES, LAWRENCE R., US
[72] LIU, JINFANG, US
[72] NELSON, LIONEL M., US
[72] STINE, GREG, US
[72] DOELLING, ERIC N., US
[71] APNEON, INC., US
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[30] US (60/456,164) 2003-03-20
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[54] **FILTRE D'EMISSIONS D'HYDROCARBURES VOLATILES**
[72] BERKEY, RICHARD J., US
[72] SMITH, ROBERT L., US
[72] BAUSE, DANIEL, US
[72] STEMLER, BRYON W., CA
[72] UNGER, PETER, US
[72] ROHRBACH, RONALD P., US
[71] HONEYWELL INTERNATIONAL INC., US
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[25] EN
[54] **METHOD AND COMPOSITION FOR REDUCING CONTACT LENS SWELLING**
[54] **PROCEDE ET COMPOSITION PERMETTANT DE REDUIRE LE GONFLEMENT DES LENTILLES DE CONTACT**
[72] JANI, DHARMENDRA, US
[72] SALAMONE, JOSEPH C., US
[72] HU, ZHENZE, US
[71] BAUSCH & LOMB INCORPORATED, US
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[87] 2004-10-07 (WO2004/084960)
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[51] **Int.Cl. 7A61F 2/06**
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[54] **ENDOLUMINAL STENT HAVING MID-INTERCONNECTING MEMBERS**
[54] **ENDOPROTHESE ENDOLUMINALE POURVUE D'ELEMENTS D'INTERCONNEXION EN POINTS MEDIANS**
[72] BANAS, CHRISTOPHER E., US
[72] ROSENBAUM, DAVID G., US
[71] ADVANCED BIO PROSTHETIC SURFACES, LTD., US
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[51] **Int.Cl. 7C21B 13/10 7C22B 47/00 7C22B 23/02 7C22B 34/12 7C22B 1/16 7C22B 34/32**
[25] EN
[54] **PROCESS FOR PRODUCING REDUCED MATAL AND AGGLOMERATE WITH CARBONACEOUS MATERIAL INCORPORATED THEREIN**
[54] **PROCEDE DE PRODUCTION D'UN METAL REDUIT ET AGGLOMERAT PRESENTANT UNE MATIERE CARBONEE INTEGREE A CET AGGLOMERAT**
[72] HARADA, TAKAO, JP
[72] TANAKA, HIDETOSHI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
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[87] 2004-09-23 (WO2004/081238)
[30] JP (2003-063516) 2003-03-10

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[51] **Int.Cl. 7A61N 1/365 7A61B 5/00 7A61B 5/02**
[25] EN
[54] **METHOD AND APPARATUS FOR OPTIMIZING CARDIAC RESYNCHRONIZATION THERAPY**
[54] **METHODE ET APPAREIL D'OPTIMISATION D'UNE THERAPIE DE RESYNCHRONISATION CARDIAQUE**
[72] CHINCHOY, EDWARD, US
[71] MEDTRONIC, INC., US
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[30] US (10/394,777) 2003-03-20

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[51] **Int.Cl. 7A47J 31/44 7B01F 15/02**
[25] EN
[54] **DEVICE FOR PUMPING A LIQUID FROM A PACKAGING OR A CONTAINER**
[54] **DISPOSITIF POUR POMPER UN LIQUIDE A PARTIR D~UN EMBALLAGE OU D~UN CONTAINER**
[72] SIMONT-VERMOT, EMMANUEL, CH
[72] KLOPFENSTEIN, ANDRE, CH
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[54] **DISPOSITIF MEDICAL SOUS-CUTANE IMPLANTABLE**
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[54] **PROCEDE ET APPAREIL POUR DETERMINER UN ETAT CARDIAQUE PAR UNE TURBULENCE DE LA FREQUENCE CARDIAQUE POST-PREMATUREE**
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[72] BURNES, JOHN E., US
[72] MULLIGAN, LAWRENCE J., US
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[54] **APPAREIL DE DETECTION DE FRAPPE DE BALLE ET MACHINE TERTRE DE DEPART**
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[72] SPENCER, WILLIAM P., US
[71] IMAGENETIX,INC., US
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[54] **DERIVES DE N-PHENYL-^(4-PYRIDYL)-AZINYL!AMINE COMME AGENTS PROTECTEURS DE PLANTES**
[72] DIGGELMANN, MARTIN, CH
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[72] ACKERMANN, PETER, CH
[72] TUTULAER, GERARDUS THEODORUS MARIA, NL
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[54] **PROCEDE ET APPAREIL DE RECONSTITUTION DE CAPACITES ELECTROLYTIQUES HAUTE TENSION**
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[71] MEDTRONIC, INC., US
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[72] LALANNE, JACQUES, FR
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[71] COLGATE-PALMOLIVE COMPANY, US
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[72] CANDLER, ANDREW M., GB
[72] BARKER, DAWN, GB
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[54] **PROCEDE POUR PRODUIRE DU POLYESTER PAR TRAITEMENT D'HYDROGENATION D'UN DIOL RECYCLE**
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[72] HAMILTON, CLIVE ALEXANDER, GB
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[72] GALY, JEAN, DE
[72] SOMERS, JOSEPH, DE
[72] APOSTOLIDIS, CHRISTOS, DE
[72] JEHENSON, PHILIPPE, FR
[72] MAGILL, JOSEPH, DE
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[54] **DISPOSITIF ET PROCEDE SERVANT A DIFFUSER DES MESSAGES A UN GROUPE SELECTIONNE D'UTILISATEURS**
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[71] SPECTOR & ASSOCIATES, INC, US
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[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE BOUE DE FORAGE DANS DES APPLICATIONS DE FORAGE DE PUITS DE GAZ ET DE PETROLE**
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[71] DE BOER, LUC, US
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[54] **MODULATEUR EN QUADRATURE QUI UTILISE QUATRE PORTEUSES DECALEES A 90 DEGRES**
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[71] QUALCOMM INCORPORATED, US
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[54] **PRISE DE FIBRE OPTIQUE A FAIBLE PERTE A SURFACE REFLECHISSANTE INTEGREE**
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[54] **METHODS AND SYSTEMS FOR MONITORING NETWORK ROUTING**
[54] **PROCEDES ET SYSTEMES SERVANT A CONTROLER L'ACHEMINEMENT DANS UN RESEAU**
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[72] COWIE, JAMES H., US
[71] RENESYS CORPORATION, US
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[54] **METHODE DE TRAITEMENT DE TROUBLES DES VOIES URINAIRES INFERIEURES**
[72] FRASER, MATTHEW O., US
[72] LANDAU, STEVEN B., US
[72] MILLER, CHERYL L., US
[71] DYNOGEN PHARMACEUTICALS, INC., US
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[54] **COMPOSITIONS AND METHOD FOR TREATING MICROBIAL AND PARASITIC INFECTIONS IN CATTLE AND OTHER ANIMALS**
[54] **COMPOSITIONS ET PROCEDES DESTINES AU TRAITEMENT D'INFECTIONS MICROBIENNES ET PARASITAIRES AFFECTANT LES BOVINS ET AUTRES ANIMAUX**
[72] VARMA, KANWAL J., US
[72] SAWUTZ, DAVID G., US
[72] SHUSTER, DALE E., US
[71] SCHERING-PLOUGH LTD., CH
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[54] **DISPOSITIF POUR PLACER A L'EXTERIEUR UN CONDUIT D'ECOULEMENT D'UN LIQUIDE ORGANIQUE**
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[72] CARO, COLIN G., GB
[72] WATKINS, NICHOLAS V., GB
[71] VERYAN MEDICAL LIMITED, GB
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[71] PRATT & WHITNEY CANADA CORP., CA
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[54] **MACHINE DE JEU DE HASARD SANS NUMERAIRE**
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[72] BENEY, PIERRE-JEAN, GB
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[54] **PROCEDE ET DISPOSITIF DE SYNCHRONISATION PRECISE D'UN RECEPTEUR DE TELECOMMUNICATION NUMERIQUE**
[72] MELIS, BRUNO, IT
[72] GRAZIANO, MAURIZIO, IT
[72] ETTORRE, DONATO, IT
[72] FINOTELLO, ANDREA, IT
[72] RUSCITTO, ALFREDO, IT
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[54] **SYSTEME ET PROCEDE DE CODAGE INTRATRAME PARTIEL POUR TRANSMISSION MULTIMEDIA SANS FIL**
[72] LANE, RICHARD DOIL, US
[71] QUALCOMM INCORPORATED, US
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[71] ERASMUS UNIVERSITY MEDICAL CENTER ROTTERDAM, NL
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[54] **PROCEDE PERMETTANT DE PRODUIRE UNE INFORMATION, CORPS SUPPORT DANS LEQUEL L'INFORMATION EST PRODUITE ET UTILISATION D'UN CORPS SUPPORT DE CE TYPE**
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[72] PAESCHKE, MANFRED, DE
[72] MUTH, OLIVER, DE
[71] BUNDESDRUCKEREI GMBH, DE
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[72] WATKINS, NICHOLAS V., GB
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[54] **PREPARATIONS D'ANTICORPS ET DE PROTEINES A FORTE CONCENTRATION**
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[72] SHIRE, STEVEN, US
[71] GENENTECH, INC., US
[71] NOVARTIS AG, CH
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[54] **MONITORING THERMAL CONDITIONS TO VARY OPERATION OF AN ULTRASONIC NEEDLE TIP OF A SURGICAL INSTRUMENT**
[54] **SURVEILLANCE DES CONDITIONS THERMIQUES POUR VARIER L'OPERATION DE LA POIINTE D'UNE AIGUILLE ULTRASONIQUE D'UN INSTRUMENT CHIRURGICAL**
[72] MACKOOL, RICHARD J., US
[71] ALCON, INC., CH
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[54] **UTILISATION COMBINEE DU G-CSF ET D'UN FACTEUR ANGIOGENIQUE**
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[72] FUKUDA, KEIICHI, JP
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[54] **SYSTEME DE CORRECTION DE CARACTERISTIQUES POUR UNE TRANSMISSION AUTOMATIQUE**
[72] MIYAKE, YASUYUKI, JP
[72] KUJI, TOKUJU, JP
[72] INOUE, KOUICHI, JP
[71] FUJI JUKOGYO KABUSHIKI KAISHA, JP
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[72] MEYER, ALLAN DOLPH, AU
[72] HORTON, DAVID, AU
[71] GLOBAL VALVE TECHNOLOGY PTY LTD, AU
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[54] **PROCEDES DE REGLAGE DE LA PUISSANCE D'UN APPAREIL ACTIONNE PAR GAZ**
[72] HERELIER, PATRICK, FR
[72] TOULOUSE, BRUNO, FR
[71] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT, FR
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[54] **LAMINE FORMABLE AVEC UNE CIRCONFERENCE QUELCONQUE**
[72] RENBERG, BO, SE
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[85] 2005-09-16
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[54] **ELECTRICAL CONNECTOR APPARATUS, SYSTEM AND METHOD FOR USE WITH MEDICAL DEVICES**
[54] **APPAREIL CONNECTEUR ELECTRIQUE, SYSTEME ET PROCEDE D'UTILISATION DUDIT APPAREIL AVEC DES DISPOSITIFS MEDICAUX**
[72] WILLIAMS, ROBERT C., JR., US
[72] SCHALLER, RONALD, US
[72] HARTMAN, STEVEN, US
[71] E-Z-EM, INC., US
[85] 2005-09-16
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[87] 2004-09-30 (WO2004/082740)
[30] US (10/391,977) 2003-03-19

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[51] **Int.Cl. 7F41A 23/16**
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[54] **TARGETING A HUNTING OR SPORTS WEAPON**
[54] **PROCEDE PERMETTANT D'ATTEINDRE UNE CIBLE AVEC UNE ARME DE CHASSE OU DE SPORTS**
[72] NYGAARD, ANTON MARTINUS, DK
[71] NYGAARD, ANTON MARTINUS, DK
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[30] DK (PA 2003 00416) 2003-03-18

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[25] EN
[54] **PHAMACEUTICAL COMPOSITIONS COMPRISING INHIBITORS OF FAB I AND FURTHER ANTIBIOTICS**
[54] **COMPOSITIONS COMPORTANT PLUSIEURS AGENTS ANTIBIOTIQUES, ET LEURS PROCEDES DE MISE EN OEUVRE**
[72] KAPLAN, NACHUM, CA
[72] MENDLEIN, JOHN D., US
[72] SCHMID, MOLLY B., CA
[72] BERMAN, JUDD M., CA
[71] AFFINIUM PHARMACEUTICALS, INC., CA
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[86] 2004-03-17 (PCT/IB2004/001261)
[87] 2004-09-30 (WO2004/082586)
[30] US (60/455,189) 2003-03-17
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[54] **DISK BRAKE, ESPECIALLY FOR COMMERCIAL VEHICLES**
[54] **FREIN A DISQUE DESTINE NOTAMMENT A DES VEHICULE UTILITAIRES**
[72] MACKE, WLODZIMIERZ, DE
[72] GRUBER, ROBERT, DE
[71] KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH, DE
[85] 2005-09-16
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[30] DE (103 11 896.9) 2003-03-18

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[51] **Int.Cl. 7G01C 15/00 7G01C 11/02 7G01C 1/04**
[25] EN
[54] **METHOD AND DEVICE FOR IMAGE PROCESSING IN A GEODETICAL MEASURING APPLIANCE**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT D'IMAGE D'UN APPAREIL DE MESURE GEODESIQUE**
[72] WALSER, BERND, CH
[71] LEICA GEOSYSTEMS AG, CH
[85] 2005-09-16
[86] 2004-03-18 (PCT/EP2004/002800)
[87] 2004-09-30 (WO2004/083779)
[30] US (60/456,371) 2003-03-21
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[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS OF CETP INHIBITORS**
[54] **COMPOSITIONS PHARMACEUTIQUES D'INHIBITEURS DE CETP**
[72] SERIGANO, TAKANORI, JP
[72] SUNAMI, MASAKI, JP
[71] JAPAN TOBACCO INC., JP
[85] 2005-09-16
[86] 2004-03-17 (PCT/JP2004/003585)
[87] 2004-09-30 (WO2004/082593)
[30] US (60/455,293) 2003-03-17
[30] US (60/460,521) 2003-04-04
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[51] **Int.Cl. 7A61K 7/075**
[25] EN
[54] **AUGMENTATION OF PYRITHIONE ACTIVITY OR A POLYVALENT METAL SALT OF PYRITHIONE ACTIVITY BY ZINC-CONTAINING LAYERED MATERIAL**
[54] **AUGMENTATION DE L'ACTIVITE DE LA PYRITHIONE OU DE L'ACTIVITE D'UN SEL METALLIQUE POLYVALENT DE LA PYRITHIONE PAR UN MATERIAU EN COUCHES CONTENANT DU ZINC**
[72] TURLEY, PATRICIA A., US
[72] JOHNSON, ERIC SCOTT, US
[72] POLSON, GEORGE, US
[72] SCHWARTZ, JAMES ROBERT, US
[72] KING, BONNIE THERESA, US
[72] AKRED, JOYCE ROSS, US
[71] THE PROCTER & GAMBLE COMPANY, US
[71] ARCH CHEMICALS, INC., US
[85] 2005-09-16
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[87] 2004-09-30 (WO2004/082649)
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[54] **SWITCHGEAR SYSTEM AND METHOD FOR THE INSTALLATION OF WITHDRAWABLE UNITS INTO SWITCHGEARS**
[54] **SYSTEME D'INSTALLATIONS DE DISTRIBUTION ET PROCEDE POUR MONTER DES APPAREILS ENFICHABLES DANS DES INSTALLATIONS DE DISTRIBUTION**
[72] ZANK, GUNNAR, DE
[72] MERKEL, HANS-PETER, DE
[71] ABB PATENT GMBH, DE
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[87] 2004-10-14 (WO2004/088928)
[30] DE (103 15 730.1) 2003-04-04

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[51] **Int.Cl. 7A61F 2/06**
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[54] **HELICAL STENT**
[54] **PROTHESE VASCULAIRE HELICOIDALE**
[72] WATKINS, NICHOLAS V., GB
[72] FALZON, BRIAN G., GB
[72] BIRCH, PHILIP L., GB
[72] CARO, COLIN G., GB
[71] VERYAN MEDICAL LIMITED, GB
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[87] 2004-09-30 (WO2004/082533)
[30] GB (0306176.9) 2003-03-18
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[51] **Int.Cl. 7G01N 29/02**
[25] EN
[54] **METHOD AND DEVICE FOR DIAGNOSTIC INVESTIGATION OF BIOLOGICAL SAMPLES**
[54] **METHODES ET DISPOSITIF PERMETTANT D'ETUDIER DES PRELEVEMENTS BIOLOGIQUES**
[72] FUNCK, THEODOR, DE
[71] TF INSTRUMENTS GMBH, DE
[85] 2005-09-16
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING COLIC**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE COLIQUES**
[72] BURRELL, DAVID, US
[71] LIFESCAPE BIOSCIENCES INCORPORATED, US
[85] 2005-09-16
[86] 2004-03-05 (PCT/US2004/006596)
[87] 2004-09-30 (WO2004/082669)
[30] US (60/455,417) 2003-03-18
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[25] EN
[54] **SUBSTITUTED PIPERIDINE AND PIPERAZINE DERIVATIVES AS MELANOCORTIN-4 RECEPTOR MODULATORS**
[54] **DERIVES DE PIPERIDINE ET DE PIPERAZINE SUBSTITUES UTILISES EN TANT QUE MODULATEURS DU RECEPTEUR DE LA MELANOCORTINE-4**
[72] WEYERMANN, PHILIPP, CH
[72] HENNEBOEHLE, MARCO, DE
[72] VON SPRECHER, ANDREAS, CH
[72] SOEBERDT, MICHAEL, DE
[71] SANTHERA PHARMACEUTICALS (SCHWEIZ) GMBH, CH
[85] 2005-09-16
[86] 2004-03-19 (PCT/EP2004/002896)
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[54] **CONTAINER LABEL WITH TEAR-OFF PART**
[54] **ETIQUETTE POUR RECIPIENT A PARTIE DECHIRABLE**
[72] HESTER, JAMES KENNETH, US
[72] MALINER, BRUCE JOSEPH, US
[72] PASTRICH, DAVID, US
[71] ALCAN INTERNATIONAL LIMITED, CA
[85] 2005-09-16
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[25] EN
[54] **SUBSTITUTED PIPERIDINE AND PIPERAZINE DERIVATIVES AS MELANOCORTIN-4 RECEPTOR MODULATORS**
[54] **DERIVES A SUBSTITUTION PIPERIDINE ET PIPERAZINE AGISSANT COMME MODULATEURS DU RECEPTEUR DE LA MELANOCORTINE 4**
[72] WEYERMANN, PHILIPP, CH
[72] SOEBERDT, MICHAEL, DE
[72] VON SPRECHER, ANDREAS, CH
[71] SANTHERA PHARMACEUTICALS (SCHWEIZ) GMBH, CH
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[87] 2004-09-30 (WO2004/083209)
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[25] EN
[54] **SUBSTITUTED PIPERIDINE AND PIPERAZINE DERIVATIVES AS MELANOCORTIN-4 RECEPTOR MODULATORS**
[54] **DERIVES A SUBSTITUTION PIPERIDINE ET PIPERAZINE AGISSANT COMME MODULATEURS DU RECEPTEUR DE LA MELANOCORTINE 4**
[72] VON SPRECHER, ANDREAS, CH
[72] WEYERMANN, PHILIPP, CH
[72] SOEBERDT, MICHAEL, DE
[71] SANTHERA PHARMACEUTICALS (SCHWEIZ) GMBH, CH
[85] 2005-09-16
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[87] 2004-09-30 (WO2004/083199)
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[51] **Int.Cl. 7A61B 1/00**
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[54] **ENDOSCOPIC TISSUE REMOVAL APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'EXTRACTION ENDOSCOPIQUE DE TISSU**
[72] ORBAN, JOSEPH P., III, US
[71] TYCO HEALTHCARE GROUP LLP, US
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[87] 2004-09-30 (WO2004/082462)
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[54] **HINGED AND SEGMENTED PIPE**
[54] **TUBE ARTICULE ET SEGMENTE**
[72] LANGELAND, BJARTE, NO
[71] LANGELAND, BJARTE, NO
[85] 2005-09-16
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[87] 2004-11-18 (WO2004/099524)
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[13] A1
[51] **Int.Cl. 7G06K 9/40**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVING VIDEO QUALITY OF LOW BIT-RATE VIDEO**
[54] **PROCEDE ET APPAREIL PERMETTANT D'AMELIORER LA QUALITE VIDEO D'UNE VIDEO A FAIBLE DEBIT BINAIRE**
[72] IRVINE, ANN C., US
[72] RAVEENDRAN, VIJAYALAKSHMI R., US
[71] QUALCOMM INCORPORATED, US
[85] 2005-09-16
[86] 2004-03-17 (PCT/US2004/008287)
[87] 2004-09-30 (WO2004/084123)
[30] US (60/456,030) 2003-03-17
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[54] **MODULE BASSE TENSION**
[72] MERKEL, HANS-PETER, DE
[72] ZANK, GUNNAR, DE
[71] ABB PATENT GMBH, DE
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[86] 2004-03-23 (PCT/EP2004/003040)
[87] 2004-10-14 (WO2004/089051)
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[51] **Int.Cl. 7G08G 5/06**
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[54] **AIRPORT NAVIGATION LIGHT UNIT AND SYSTEM**
[54] **UNITE ET SYSTEME DE BALISAGE D'AEROPORT**
[72] PIRSCHEL, NILS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2005-09-16
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[51] **Int.Cl. 7A61K 31/265 7A61P 9/10**
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[54] **METHOD FOR INCREASING THE ORAL BIOAVAILABILITY OF S-^2-(^^1-(2-ETHYLBUTYL)CYCLOHEXYL!CARBONYL!AMINO)PHENYL!-2-METHYLPROPANETHIOATE**
[54] **PROCEDE POUR ACCROITRE LA BIODISPONIBILITE ORALE DE S- 2-('1-(2-ETHYLBUTYL)CYCLOHEXYL|CARBONYL|AMINO)PHENYL|-2-METHYLPROPANETHIOATE**
[72] URATA, YASUO, JP
[72] ISHIKAWA, TOMOHIRO, JP
[71] JAPAN TOBACCO INC., JP
[85] 2005-09-16
[86] 2004-03-17 (PCT/JP2004/003589)
[87] 2004-09-30 (WO2004/082675)
[30] US (60/455,293) 2003-03-17
[30] US (60/460,521) 2003-04-04
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[51] **Int.Cl. 7G11B 5/842 7H01F 1/00 7H01F 10/00 7H01F 41/16 7A61K 9/28 7G11B 5/712**
[25] EN
[54] **PRODUCTION OF NANOPARTICULATE THIN FILMS**
[54] **PRODUCTION DE PELLICULES MINCES DE NANOPARTICULES**
[72] HOULIHAN, JAMES M., GB
[72] PERRY, MIKE, GB
[72] HOINVILLE, JAY, GB
[72] NARTOWSKI, ARTUR, GB
[72] MAYES, ERIC, GB
[71] NANOMAGNETICS LIMITED, GB
[85] 2005-09-16
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[87] 2004-09-30 (WO2004/084195)
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[25] EN
[54] **MULTICHANNEL ACCESS POINT WITH COLLOCATED ISOLATED ANTENNAS**
[54] **POINT D'ACCES MULTIVOIE A ANTENNES ISOLEES CO-IMPLANTEES**
[72] THEOBOLD, DAVID M., US
[71] CISCO TECHNOLOGY, INC., US
[85] 2005-09-16
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[87] 2004-09-30 (WO2004/084347)
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[54] **GAS-OPERATED APPARATUSES WITH PRECOMPRESSION CHAMBER AND PROPULSION CHAMBER**
[54] **APPAREILS ACTIONNES PAR GAZ A CHAMBRE DE PRECOMPRESSION ET CHAMBRE DE PROPULSION**
[72] TOULOUSE, BRUNO, FR
[71] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT, FR
[85] 2005-09-16
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[87] 2004-09-30 (WO2004/082895)
[30] FR (03/03370) 2003-03-19

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[51] **Int.Cl. 7A63B 41/00 7D06N 3/18**
[25] EN
[54] **SKIN MATERIAL FOR BALL AND BALL**
[54] **MATERIAU DE SURFACE POUR BALLON ET BALLON**
[72] MIMURA, MASAHISA, JP
[72] TAKAHASHI, SHOGO, JP
[71] TEIJIN CORDLEY LIMITED, JP
[85] 2005-09-16
[86] 2004-03-17 (PCT/JP2004/003537)
[87] 2004-09-30 (WO2004/082774)
[30] JP (2003-73666) 2003-03-18
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[51] **Int.Cl. 7F16D 31/02**
[25] EN
[54] **DUAL, COUPLED CHECK VALVE FOR DIRECT DRIVE, REVERSIBLE POWER SOURCES FOR HYDRAULIC SYSTEMS**
[54] **CLAPET DE NON-RETOUR DOUBLE COUPLE POUR SOURCES D'ALIMENTATION REVERSIBLE DE COMMANDE DIRECTE POUR SYSTEMES HYDRAULIQUES**
[72] LAST, HARRY J., US
[71] LAST, HARRY J., US
[85] 2005-09-16
[86] 2004-03-18 (PCT/US2004/008638)
[87] 2004-09-30 (WO2004/083645)
[30] US (60/455,999) 2003-03-18

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[51] **Int.Cl. 7H02B 7/06 7H01F 27/06 7H01F 27/10 7H01F 27/38**
[25] EN
[54] **COMBINED TRANSFORMER AND PREFABRICATED SUBSTATION**
[54] **TRANSFORMATEUR ET SOUS-STATIONS PREFABRIQUEES COMBINEES**
[72] LIU, AIHE, CN
[72] ZHENG, SHAOJUN, CN
[72] SUN, BING, CN
[71] SHANGHAI KEHONG ELECTRIC APPARATUS CO., LTD., CN
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[87] 2004-09-30 (WO2004/084368)
[30] CN (03 108110.X) 2003-03-19
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[54] **PURIFICATION OF TAXANES AND TAXANE MIXTURES USING POLYETHYLENEIMINE-BONDED RESINS**
[54] **PURIFICATION DE TAXANES ET MELANGES DE TAXANE AVEC RESINES LIEES PAR POLYETHYLENEIMINE**
[72] BUCHER, BRIAN A., US
[72] PLANTE, MARC A., US
[72] GALLAGHER, REX T., US
[72] JUCHUM, JOHN S., US
[72] SAMBANDAM, T. G., US
[72] YANG, DONG S., US
[72] HOWE, CHRISTOPHER D., US
[72] FRANKE, ROLAND R., US
[72] JOHNSON, JAMES H., US
[72] HAND, BARRY J., US
[72] DESIMONE, EDWARD M., III., US
[71] NATURAL PHARMACEUTICALS, INC., US
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[86] 2004-03-17 (PCT/US2004/008055)
[87] 2004-09-30 (WO2004/083176)
[30] US (60/455,377) 2003-03-17
[30] US (60/456,478) 2003-03-21
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[51] **Int.Cl. 7H02K 3/493 7H02K 1/16**
[25] EN
[54] **CURRENT LIMITING MEANS FOR A GENERATOR**
[54] **MOYEN DE LIMITATION DE COURANT POUR UN GENERATEUR**
[72] DOOLEY, KEVIN, CA
[71] PRATT & WHITNEY CANADA, INC., CA
[85] 2005-09-16
[86] 2004-03-19 (PCT/CA2004/000408)
[87] 2004-09-30 (WO2004/084378)
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[51] **Int.Cl. 7G01M 3/36**
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[54] **IN-LINE LEAK DETECTOR**
[54] **DETECTEUR DE FUITES EN LIGNE**
[72] DUNCAN, DAVID F., US
[72] MERCER, DANNY S., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2005-09-16
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[54] **POLYMORPHIS OF VALSARTAN**
[54] **FORMES POLYMORPHES DE VALSARTAN**
[72] ARONHIME, JUDITH, IL
[72] KOLTAI, TAMAS, IL
[72] FLYAKS, EVGENI, IL
[72] RUKHMAN, IGOR, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD, IL
[85] 2005-09-16
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[87] 2004-09-30 (WO2004/083192)
[30] US (60/455,286) 2003-03-17
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[25] EN
[54] **NANOPOROUS ULTRAFINE ALPHA-ALUMINA POWDERS AND SOL-GEL PROCESS OF PREPARING THE SAME**
[54] **POUDRES D'ALPHA-ALUMINE ULTRAFINES, NANOPOREUSES, ET PROCEDE SOL-GEL DESTINE A LA PREPARATION DE CES POUDRES**
[72] WANG, YUHU, US
[71] SAINT-GOBAIN CERAMICS & PLASTICS, INC., US
[85] 2005-09-16
[86] 2004-03-31 (PCT/US2004/010266)
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[30] US (10/406,085) 2003-04-02

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[72] SEYMOUR, JENNIFER, US
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[54] **PROCEDE DE TRAITEMENT THERMO-MECANIQUE DE L'ACIER**
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[72] MANKE, LUTZ, DE
[72] DZIEMBALLA, HANS, DE
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[54] **HOLOTOXINE DU CHOLERA MUTANTE EN TANT QU'ADJUVANT ET PROTEINE DE SUPPORT D'ANTIGENE**
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[71] WYETH HOLDINGS CORPORATION, US
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[71] ELTECH SYSTEMS CORPORATION, US
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[72] SHARMAN, BRYCE, CA
[72] FRONC, PAWEL, CA
[72] PASTULA, MICHAEL, CA
[72] MARCHAND, KEVIN, CA
[72] PRICE, GLENN, CA
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[54] **METHODE ET APPAREIL DE TRAITEMENT DE MATIERES**
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[72] HUANG, TA-CHIEH, US
[72] PATENA, MICHAEL N., US
[72] JOSEPH, ANDREW P., US
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[71] DERRICK CORPORATION, US
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[54] **METHOD AND APPARATUS FOR TOOTH WHITENING**
[54] **PROCEDE ET APPAREIL DE BLANCHIMENT DES DENTS, EN PARTICULIER BAIN DE BOUCHE DE PRETRAITEMENT ET LUMIERE UTILISATEUR PORTATIVE A FORMULE DE BLANCHIMENT DES DENTS A APPLICATION DIRECTE CONTENANT UNE SUBSTANCE PHOTOACTIVE**
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[72] DIASTI, TIM, US
[72] PHILP, GRAHAM K., JR., US
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[54] **PROCEDE POUR BLANCHIR LES DENTS**
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[72] PHILP, GRAHAM K., JR., US
[72] DIASTI, ADAM, US
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[54] **COMPOSITION D'HUILE LUBRIFIANTE PRESENTANT DE BONNES PROPRIETES DE FROTTEMENT**
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[72] DARDIN, ALEXANDER, DE
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[71] GEORGETOWN UNIVERSITY, US
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[54] **METHODS AND APPARATUS FOR TREATMENT OF PATENT FORAMEN OVALE**
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[72] MALECKI, WILLIAM, US
[72] HORNE, KENNETH, US
[72] DEEM, MARK E., US
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[72] MAMAYEK, DOAN, US
[71] BOSTON SCIENTIFIC LIMITED, US
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[71] SDGI HOLDINGS, INC., US
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[54] **UTILISATION D'UN ARTICLE ABRASIF AVEC AGGLOMERATS**
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[72] SAGER, THOMAS A., US
[72] TESTEN, THEODORE J., US
[72] NICCUM, BRENT D., US
[72] ERICKSON, CARL P., US
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[72] LIN, LON-TANG WILSON, US
[72] JACOBS, WILLIAM, III, US
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[54] **COMPOSITION DE RETICULATION A BASE DE MELAMINE ET DE GUANAMINE**
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[72] VERHAGE, DIMITRI, NL
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[54] **MODULATEURS ELECTROOPTIQUES ET GUIDES D'ONDES COMPRENANT CES MODULATEURS ELECTROOPTIQUES**
[72] RIDGWAY, RICHARD W., US
[72] NIPPA, DAVID W., US
[72] MCGINNIS, VINCENT, US
[72] RISSER, STEVEN M., US
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[54] **PROCEDE D'EXPLOITATION D'UNE INSTALLATION A PRODUCTION CRYOGENIQUE**
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[72] GUPTA, AMIT, US
[72] KATENDE, EDWARD, US
[71] PRAXAIR TECHNOLOGY, INC., US
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[54] **COMPOSITIONS DE NETTOYAGE SOUS FORME DE PASTILLES**
[72] GORLIN, PHILIP, US
[71] COLGATE-PALMOLIVE, US
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[54] **FILM EN COPOLYMERE D'ALCOOL POLYVINYLIQUE SERVANT D'EMBALLAGE POUR PRODUITS LIQUIDES ET POSSEDANT UNE PLUS GRANDE DUREE DE CONSERVATION**
[72] BENING, P. SCOTT, US
[72] VERRALL, ANDREW P., US
[72] KUGLER, KAREN A., US
[71] MONOSOL, LLC, US
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[54] **APPAREIL DE TRANSFERT DE FLUIDE**
[72] ALEX, PETER, CA
[72] LAUREIJS, JOHNNY, CA
[72] CHISHOLM, RONALD R., CA
[71] SCEPTER CORPORATION, CA
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[54] **ROUTAGE DYNAMIQUE DE TRANSMISSIONS DE DONNEES**
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[71] SONY ELECTRONICS INC., US
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[54] **DERIVES DE PARA-DIAMINOBENZENE SUBSTITUES**
[72] KHANZHIN, NIKOLAY, DK
[72] ROTTLANDER, MARIO, DK
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[54] **UTILISATION DE PRAMIPEXOL POUR REDUIRE L'ABSORPTION EXCESSIVE D'ALIMENTS CHEZ LES ENFANTS**
[72] MIERAU, JOACHIM, DE
[72] REESS, JUERGEN, DE
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[54] **PROCEDE ET SYSTEME DE BALAYAGE CONTEXTUEL**
[72] ARMAND, RICHARD M., US
[71] IDX INVESTMENT CORPORATION, US
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[54] **SYSTEME DE MANIPULATION LASER POUR DEPLACER DE MANIERE COMMANDEE UNE TETE LASER DESTINEE A IRRADIER ET ELIMINER DES MATIERES D'UNE SURFACE OU D'UNE STRUCTURE**
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[72] COSTA, FULVIO, IT
[72] GINI, LUCIA, IT
[71] DEGUSSA NOVARA TECHNOLOGY S.P.A., IT
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[54] **METHOD AND SYSTEM FOR POWER CONTROL DURING THE TRAFFIC CHANNEL INITIALIZATION PERIOD IN A CDMA NETWORK**
[54] **PROCEDE ET SYSTEME DE REGLAGE DE PUISSANCE LORS DE LA PERIODE D'INITIALISATION DE CANAL DE TRAFIC DANS UN RESEAU CDMA**
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[72] JIN, XIN, CA
[71] RESEARCH MOTION LIMITED, CA
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[54] **METHOD OF TREATING SUBTERRANEAN FORMATIONS TO ENCHANCE HYDROCARONPRODUCTION USING PROPPANTS**
[54] **PROCEDE DE TRAITEMENT DE FORMATIONS SOUTERRAINES PERMETTANT D'AMELIORER LA PRODUCTION D'HYDROCARBURES A L'AIDE D'AGENTS DE SOUTENEMENT**
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[71] SAUDI ARABIAN OIL COMPANY, SA
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[54] **PROCEDE PERMETTANT DE METTRE EN OEUVRE DE MANIERE SIMPLE LA FONCTION HCF DE NORME 802.11E**
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[71] CISCO TECHNOLOGY, INC., US
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[54] **ENSEMBLE CHAUFFANT A RESISTANCE ELECTRIQUE DE TYPE RAMPE**
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[71] FERRO TECHNIEK HOLDING B.V., NL
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[54] **SUBSTRATES COATED WITH MIXTURES OF TITANIUM AND ALUMINUM MATERIALS, METHODS FOR MAKING THE SUBSTRATES, AND CATHODE TARGETS OF TITANIUM AND ALUMINUM METAL**
[54] **SUBSTRATS RECOUVERTS DE MELANGES DE MATERIAUX EN TITANE ET EN ALUMINIUM, PROCEDES DE FABRICATION DESDITS SUBSTRATS, ET CIBLES CATHODIQUES DE METAUX TITANE ET ALUMINIUM**
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[71] PPG INDUSTRIES OHIO, INC., US
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[54] **SYSTEME ET PROCEDE DE DIFFRACTION DES RAYONS X**
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[71] PROTO MANUFACTURING LTD., CA
[71] PROTO MANUFACTURING LLC., US
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[54] **SUBSTITUTED 4-PHENYLTETRAHYDROISOQUINOLINES, METHOD FOR THE PRODUCTION THEREOF, THE USE OF THE SAME AS MEDICAMENTS, AND MEDICAMENT CONTAINING SUCH COMPOUNDS**
[54] **4-PHENYLTETRAHYDROISOQUINOLEINE SUBSTITUEE, SON PROCEDE DE FABRICATION, SON UTILISATION COMME MEDICAMENT, ET MEDICAMENT CONTENANT CE COMPOSE**
[72] BLEICH, MARKUS, DE
[72] WIRTH, KLAUS, DE
[72] LANG, HANS-JOCHEN, DE
[72] HEINELT, UWE, DE
[72] HOFMEISTER, ARMIN, DE
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[54] **HIGH HOMOGENEITY SILICA GLASS PREPARED THROUGH A SOL-GEL PROCEDURE**
[54] **VERRE DE SILICE D'UNE HOMOGENEITE ELEVEE PRODUIT GRACE A UN PROCEDE SOL-GEL**
[72] SPARPAGLIONE, MASSIMO, IT
[72] COSTA, LORENZO, IT
[72] COSTA, FULVIO, IT
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[72] SPARPAGLIONE, MASSIMO, IT
[72] RUECKEMANN, ANDREAS, IT
[72] PEDRETTI, SIMONE, IT
[72] BOARA, GIULIO, IT
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[54] **SYSTEME DE MISE EN TENSION POURVU D'UN LIMITEUR DE TENSION**
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[72] SCHNEIDER, NORBERT, CH
[71] P&S VORSPANNSYSTEME AG, CH
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[54] **PROCEDE DE TRAITEMENT DE PARTICULES DE CARBURE DE TUNGSTENE**
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[72] TREMBLAY, ALAIN, CA
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[54] **UNITE DE CAPTAGE DE L'ENERGIE DES VAGUES**
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[72] BERNHOFF, HANS, SE
[71] SWEDISH SEABASED ENERGY AB, SE
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[54] **METHOD AND APPARATUS FOR FORMING TOW-BASED ABSORBENT STRUCTURES WITH A SINGLE CASING SHEET**
[54] **PROCEDE ET APPAREIL DE FORMATION DE STRUCTURES ABSORBANTES A BASE D'ETOUPE A FEUILLE ENVELOPPE SIMPLE**
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[72] LITVAY, JOHN D., US
[72] WALTER, JOHN, US
[71] TYCO HEALTHCARE RETAIL SERVICES AG, CH
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[54] **MODULATEUR ELECTRO-OPTIQUE A VITESSE ELEVEE A BASE DE SILICIUM**
[72] MONTGOMERY, ROBERT KEITH, US
[72] PATEL, VIPULKUMAR, US
[72] GOTHOSKAR, PRAKASH, US
[72] GHIRON, MARGARET, US
[72] SHASTRI, KALPENDU, US
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[72] BISCUP, ROBERT S., US
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[54] **BIARYL SUBSTITUTED 6-MEMBERED HETEROCYCLES AS SODIUM CHANNEL BLOCKERS**
[54] **HETEROCYCLES A 6 ELEMENTS A SUBSTITUTION BIARYLE EN TANT QUE BLOQUEURS DES CANAUX SODIQUES**
[72] LIANG, JUN, US
[72] PARSONS, WILLIAM H., US
[72] CHAKRAVARTY, PRASUN K., US
[72] FISHER, MICHAEL H., US
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[54] **ASSOCIATION SYNERGIQUE**
[72] WOLLIN, STEFAN-LUTZ, DE
[72] BUNDSCHUH, DANIELA, DE
[72] WEIMAR, CHRISTIAN, DE
[71] ALTANA PHARMA AG, DE
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[54] **ASSOCIATION SYNERGIQUE CONTENANT DU ROFLUMILAST ET UN AGENT ANTICHOLINERGIQUE SELECTIONNE PARMI LES SELS D'IPRATROPIUM, D'OXITROPIUM ET DE TIOTROPIUM ET DESTINEE AU TRAITEMENT DE MALADIES RESPIRATOIRES**
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[72] WOLLIN, STEFAN-LUTZ, DE
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[71] ALTANA PHARMA AG, DE
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[54] **SYSTEMES, PROCEDES ET PRODUITS DE PROGRAMME INFORMATIQUE POUR LA SURVEILLANCE DE CONTENEURS DE TRANSPORT**
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[72] SMITH, PHILIPPUS LODEWYK JACOBUS, ZA
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[71] THE LARYNGEAL MASK COMPANY LIMITED, SC
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[54] **AJUSTAGE THERMIQUE BIDIRECTIONNEL DE RESISTANCE ELECTRIQUE**
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[72] GRUDIN, OLEG, CA
[72] FROLOV, GENNADIY, CA
[71] MICROBRIDGE TECHNOLOGIES INC., CA
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[54] **PROMOTION DE L'ANGIOGENESE PAR DES COMPOSITIONS DE PROSTAGLANDINE ET TECHNIQUES A CET EFFET**
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[72] LIN, GUITING, US
[72] MO, JOSEPH Y., US
[72] GUO, YINGLU, CN
[71] NEXMED (HOLDINGS), INC., US
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[54] **ESTIMATION DU PRIX FONDEE SUR DES DONNEES ANTERIEURES**
[72] ETZIONI, OREN, US
[72] YATES, ALEXANDER, US
[72] TUCHINDA, RATTAPOOM, US
[72] KNOBLOCK, CRAIG A., US
[71] UNIVERSITY OF WASHINGTON, US
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[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[72] SEIDEL, HOLGER, DE
[72] DAHMS, GERD, DE
[71] IFAC GMBH & CO. KG, DE
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[71] REXAM DISPENSING SYSTEMS, FR
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[72] EMSELLEM, GREGORY, FR
[71] ELWING LLC, US
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[54] **ENDUIT A ONGLES ANTIFONGIQUE ET PROCEDE D'UTILISATION**
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[72] MO, Y. JOSEPH, US
[72] KEPKA, STANLEY W., US
[72] PFISTER, WILLIAM R., US
[72] LU, MINGQI, US
[71] NEXMED HOLDINGS, INC., US
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[54] **LAMPE DE BRONZAGE**
[72] BRUTO, CANDIDO, IT
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[54] **COMPOSITIONS DE PROSTAGLANDINE POUR LE TRAITEMENT DE DYSERECTION**
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[72] LIN, GUITING, US
[72] LU, MINGQI, US
[72] MO, Y. JOSEPH, US
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[54] **ENSEMBLES ROULEAUX DE RENVOI POUR LE GUIDAGE D'UNE BANDE TRANSPORTEUSE**
[72] CUMBERLEGE, DOUGLAS JOHN, ZA
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[54] **DISPOSITIF MEDICAL IMPLANTABLE A GRADIENT DE CONCENTRATION D'AGENT UTILE**
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[72] SHANLEY, JOHN F., US
[71] CONOR MEDSYSTEMS, INC., US
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[72] MANERO, JAVIER, DE
[72] MAIER, CLAUS-JUERGEN, DE
[72] METZENTHIN, TOBIAS, DE
[72] BICKER, RICHARD, DE
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[72] KOERHUIS, RAYMOND, NL
[72] VAN DE STEEG, RIET, NL
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[72] KNIGHT, DAVID, GB
[71] SPIN'TEC ENGINEERING GMBH, DE
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[54] **DISPOSITIF DE THERMOSCELLAGE PAR INDUCTION, ET PROCEDE POUVANT ETRE UTILISE POUR LA PRODUCTION D'EMBALLAGES DE PRODUITS ALIMENTAIRES LIQUIDES**
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[72] MELANDRI, ANTONIO, IT
[72] GALAVOTTI, GIORGIO, IT
[72] JAVED, SAQUIB, IT
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[54] **METHOD FOR COMPENSATING A ZERO-POINT ERROR IN A VIBRATORY GYROSCOPE**
[54] **PROCEDE POUR COMPENSER UNE DEVIATION RESIDUELLE DANS UN GYROSCOPE VIBRANT**
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[54] **PROCEDE POUR DETERMINER UNE DEVIATION RESIDUELLE DANS UN GYROSCOPE VIBRANT**
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[54] **PROCEDE DE PRODUCTION D'UN LAITIER EXPANSE SUR DES FONTES A FORTE TENEUR EN CHROME DANS UN FOUR ELECTRIQUE**
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[72] ROSE, LUTZ, DE
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[72] SHEPHERDSON, JOHN WILLIAM, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[72] GUGLIELMOTTI, ANGELO, IT
[72] CAZZOLLA, NICOLA, IT
[72] FURLOTTI, GUIDO, IT
[72] ALISI, MARIA ALESSANDRA, IT
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[72] CRABTREE, MICHAEL JOHN, GB
[72] EAGLAND, DONALD, GB
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[54] **IMPLANTS MEDICAUX REVETUS DE MANIERE BIOCOMPATIBLE**
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[72] RATHENOW, JOERG, DE
[72] BAN, ANDREAS, DE
[72] KUNSTMANN, JUERGEN, DE
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[72] BAN, ANDREAS, DE
[72] RATHENOW, JOERG, DE
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[54] **PROCEDE DE PREPARATION DE CICLESONIDE CRISTALLIN DE GRANULOMETRIE DEFINIE**
[72] STURM, ERNST, DE
[72] KAUPP, STEFAN, DE
[72] EISTETTER, KLAUS, DE
[72] SCHMIDT, BEATE, DE
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[54] **PRODUIT MULTICOUCHE ET SA METHODE DE PRODUCTION**
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[72] PELTONEN, SOILI, FI
[72] HILTUNEN, EERO, FI
[72] FUNCK, HELI, FI
[72] LIUKKONEN, SARI, FI
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[54] **METHOD OF DEPOSITING FUNCTIONAL FILMS ON SUBSTRATES SUCH AS GLASS SHEETS AND FILM-COATING MACHINE FOR IMPLEMENTING SAID METHOD**
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[72] DOUCHE, JEAN-PIERRE, FR
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[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED, GB
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[54] **METHODES DE TRAITEMENT DU DIABETE PAR BLOCAGE DE L'ACTIVITE INDUITE PAR LE FACTEUR DE CROISSANCE ENDOTHELIALE**
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[72] SLEEMAN, MARK W., US
[71] REGENERON PHARMACEUTICALS, INC., US
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[71] SEIKAGAKU CORPORATION, JP
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[54] **UTILISATION DE NUCLEOSIDES SUBSTITUEES EN 5 POUR RENFORCER L'EFFET APOPTOTIQUE DE CYTOSTATIQUES**
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[72] FAHRIG, RUDOLF, DE
[72] HEINRICH, JORG-CHRISTIAN, DE
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[54] **DISPOSITIF PERMETTANT DE DISTRIBUER UN LIQUIDE VOLATILE A L'AIDE D'UNE MECHE DANS UN COURANT D'AIR AMBIANT**
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[72] KOTARY, KARA L., US
[71] S. C. JOHNSON & SON, INC., US
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[54] **DISPOSITIF PERMETTANT DE DISTRIBUER DES LIQUIDES VOLATILES ET CONTENANT CORRESPONDANT**
[72] WEEKS, ANN E., US
[72] VARANASI, PADMA P., US
[72] DUSTON, TYLER D., US
[72] ADAMS, MARY BETH, US
[72] SCHWARZ, RALPH, US
[72] NAISH, GUY, GB
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[72] HORNER, MARYGRACE G., US
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[54] **IMPLANTS DENTAIRES TRAITES**
[72] DENK, ROMAN, DE
[71] POLYZENIX GMBH, DE
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[54] **DISPOSITIF DE FILTRAGE DE SANG ET PROCEDE DE REALISATION**
[72] KATSUNO, YUTAKA, JP
[72] KAWARABATA, SHIGEKI, JP
[72] NAKAO, SHOTA, JP
[71] JMS CO., LTD., JP
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[54] **PROCEDE DE FABRICATION D'UN TUBE SANS SOUDURE**
[72] IWAMOTO, HIROYUKI, JP
[72] SASAKI, KENICHI, JP
[72] EGOSHI, TOORU, JP
[72] YAMANE, AKIHITO, JP
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[54] **PROCEDE DE PRODUCTION DE POLYAMIDES**
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[72] DEININGER, JURGEN, DE
[72] WINTERLING, HELMUT, DE
[72] HEEGER, MICHAEL, DE
[72] ZEHNER, PETER, DE
[72] GANN, MARTIN, DE
[72] KORY, GAD, DE
[72] SOTJE, OLIVER, DE
[72] POLT, AXEL, DE
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[54] **COMPOSITION DE COLLE**
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[71] BAKELITE OY, FI
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[54] **TREATMENT OF INFECTION DUE TO CLOSTRIDIUM DIFFICILE**
[54] **TRAITEMENT D'UNE INFECTION CAUSEE PAR CLOSTRIDIUM DIFFICILE**
[72] BURNIE, JAMES PETER, GB
[72] MATTHEWS, RUTH CHRISTINE, GB
[71] NEUTEC PHARMA PLC, GB
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[54] **BARLEY LIPOXYGENASE 1 GENE, METHOD OF SELECTING BARLEY VARIETY, MATERIAL OF MALT ALCOHOLIC DRINKS AND PROCESS FOR PRODUCING MALT ALCOHOLIC DRINK**
[54] **GENE DE LIPOXYGENASE-1 D'ORGE, PROCEDE DE SELECTION D'UNE VARIETE D'ORGE, SUBSTANCE POUR BOISSONS ALCOOLISEES A BASE DE MALT ET PROCEDE DE PRODUCTION D'UNE BOISSON ALCOOLISEE A BASE DE MALT**
[72] HIROTA, NAOHIKO, JP
[72] TAKEDA, KAZUYOSHI, JP
[72] TAKOI, KIYOSHI, JP
[72] KANEDA, HIROTAKA, JP
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[54] **GENE CHIMERE INDUISANT LA MORT CELLULAIRE ET AGISSANT SPECIFIQUEMENT SUR LE CANCER, ET PRODUIT DE GENE CHIMERE**
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[72] THIERJUNG, GEORGE A., US
[71] PECHINEY EMBALLAGE FLEXIBLE EUROPE, FR
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[54] **FERMETURE DE DISPOSITIF VERSEUR PLATE ET BASSE POURVUE D'UN ELEMENT ARRACHABLE SOUS FORME D'UN STRATIFIE OU D'UN FILM POUR EMBALLAGES COMPOSES OU POUR OUVERTURES DE CONTENANTS FERMEES PAR UN FILM ETANCHE**
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[72] NAGANO, ICHIRO, JP
[72] OTA, SATOSHI, JP
[72] SHIDA, MASATO, JP
[71] MITSUBISHI HEAVY INDUSTRIES LTD., JP
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[54] **CADRAN DOSEUR ET MECANISME D'ENTRAINEMENT POUVANT ETRE UTILISES DANS DES DISPOSITIFS D'ADMINISTRATION DE MEDICAMENT**
[72] VEASEY, ROBERT FREDERICK, GB
[72] WIMPENNY, STEVEN, GB
[72] PLUMPTRE, DAVID AUBREY, GB
[71] DCA DESIGN INTERNATIONAL LTD., GB
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[72] DANDEKAR, AJIT B., US
[72] HRYNISZAK, MICHAEL, US
[72] MCWILLIAMS, JOHN P., US
[72] DEGNAN, THOMAS F., JR., US
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[54] **SAC VERROUILLABLE AVEC FERMETURE ECLAIR EN PLASTIQUE**
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[71] BEMIS COMPANY, INC., US
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[54] **PROCESS FOR THE PREPARATION OF 7-AMINO (P-HYDROXYPHENYLGLYCYLAMIDO) CEPHEM COMPOUNDS**
[54] **PROCEDE DE PREPARATION DE COMPOSES DE 7-AMINO(P-HYDROXYPHENYLGLYCYL) CEPHEM**
[72] KUMAR, YATENDRA, IN
[72] TEWARI, NEERA, IN
[72] RAI, BISHWA PRAKASH, IN
[72] SINGH, SHAILENDRA KUMAR, IN
[71] RANBAXY LABORATORIES LIMITED, IN
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[71] FLEXITRAL, INC., US
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[54] **PYRIDINE NUCLEOTIDE DEHYDROGENASE BASED BIOSENSOR ELECTRODES**
[54] **ELECTRODES DE BIOCAPTEURS A BASE DE PYRIDINO-NUCLEOTIDE DESHYDROGENASE**
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[71] MEDICAL RESEARCH COUNCIL, GB
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[54] **A NON-INVASIVE SENSOR TO VISUALLY ANALYZE THE LEVEL OF MUSCLE ACTIVITY**
[54] **CAPTEUR NON INVASIF DESTINE A L'ANALYSE VISUELLE DU NIVEAU DE L'ACTIVITE MUSCULAIRE**
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[71] UNIVERSITE LIBRE DE BRUXELLES, BE
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[54] **METHODS AND APPARATUS FOR DELIVERING A MESSAGE TO TWO OR MORE ASSOCIATED WIRELESS COMMUNICATION DEVICES**
[54] **PROCEDES ET APPAREIL D'ACHEMINEMENT D'UN MESSAGE A DEUX OU PLUSIEURS DISPOSITIFS DE COMMUNICATION SANS FIL ASSOCIES**
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[71] RESEARCH IN MOTION LIMITED, CA
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[54] **AUXILIAIRE ET CLUB DE GOLF PERMETTANT DE FACILITER L'APPRENTISSAGE DU GOLF**
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[54] **METALLIC CONDUCTOR AND PROCESS OF MANUFACTURING SAME**
[54] **CONDUCTEUR METALLIQUE ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] PERTEGAZ MOYA, JOSE, ES
[72] PALLARES TUSET, GERARDO, ES
[72] SANTOS LOPEZ, LUIS, ES
[72] MARTINEZ BRAGADO, FRANCISCO JOSE, ES
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[54] **PROCEDE DE DETERMINATION DE PARAMETRES DE FONCTIONNEMENT D'UNE INSTALLATION COMPRENANT UNE ENCEINTE DE REFROIDISSEMENT**
[54] **METHOD FOR DETERMINING THE OPERATING PARAMETERS OF A SYSTEM COMPRISING A COOLING CHAMBER**
[72] FAVIER, PASCAL, FR
[72] DELPUECH, BERNARD, FR
[72] FOURAGE, SYLVAIN, FR
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[54] **MODULATEUR NUMERIQUE A OSCILLATIONS A LARGEUR D'IMPULSIONS CONTROLEE**
[72] NIELSEN, OLE NIES, DK
[71] BANG & OLUFSEN ICEPOWER A/S, DK
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[54] **MULTILAYER OPTICAL DISC HAVING A LAYER INDICATION**
[54] **DISQUE OPTIQUE MULTICOUCHE A INDICATION DE COUCHE**
[72] MARTENS, HUBERT C. F., NL
[72] KOPPERS, WILHELMUS R., NL
[72] WOERLEE, PIERRE H., NL
[72] VAN DEN OETELAAR, RONALD J. A., NL
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[54] **VENTABLE STORAGE BAG**
[54] **SAC DE CONSERVATION POUVANT ETRE MIS SOUS VIDE PAR VENTILATION**
[72] BORCHARDT, MICHAEL, US
[72] HAMILTON, PETER, US
[72] MCGUIRE, KENNETH S., US
[72] GIESFELDT, REBECCA, US
[71] THE GLAD PRODUCTS COMPANY, US
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[54] **INHIBITEURS DE TYROSINE KINASE CYCLIQUES**
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[72] PADMANABHA, RAMESH, US
[72] WITYAK, JOHN, US
[72] LOMBARDO, LOUIS J., US
[72] BARRISH, JOEL, US
[72] DOWEYKO, ARTHUR M. P., US
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[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[54] **COMPOSITIONS OPHTALMIQUES POUR TRAITER UNE HYPERTENSION OCULAIRE**
[72] BOYD, EDWARD ANDREW, GB
[72] PRICE, STEPHEN, GB
[72] STIBBARD, JOHN, GB
[72] PARSONS, WILLIAM H., US
[72] MEINKE, PETER T., US
[72] GARCIA, MARIA L., US
[72] KACZOROWSKI, GREGORY J., US
[72] FISHER, MICHAEL H., US
[71] MERCK & CO., INC., US
[71] EVOTEC OAI, GB
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[54] **NANOPARTICULES METALLIQUES EN TANT QUE MATERIAU BIOLOGIQUE ORTHOPEDIQUES**
[72] EJIOFOR, JEREMIAH U., US
[72] WEBSTER, THOMAS J., US
[71] PURDUE RESEARCH FOUNDATION, US
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[54] **BIOREDUCTIVELY-ACTIVATED PRODRUGS**
[54] **PRODROGUES ACTIVEES PAR BIOREDUCTION**
[72] DAVIS, PETER DAVID, GB
[72] WARDMAN, PETER, GB
[72] STRATFORD, MICHAEL RICHARD LACEY, GB
[72] NAYLOR, MATTHEW ALEXANDER, GB
[72] EVERETT, STEVEN ALBERT, GB
[72] THOMSON, PETER, GB
[71] ANGIOGENE PHARMACEUTICALS LIMITED, GB
[71] GRAY LABORATORY CANCER RESEARCH TRUST, GB
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[54] **SYSTEME VISANT A AMELIORER LE RENDEMENT ENERGETIQUE D'UN MOTEUR**
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[71] PLASMADRIVE, INC., US
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[54] **ENSEMBLE CATHETER A AUTO-DEPLOIEMENT**
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[72] PRAVONG, BOUN, US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
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[54] **APPARATUS AND METHOD FOR COLLECTING SLUDGE FROM THE FLOOR OF A SETTLER BASIN**
[54] **DISPOSITIF ET PROCEDE POUR LA COLLECTE DE SUSPENSION EPAISSE DANS UN BASSIN DE DECANTATION**
[72] MEURER, JAMES MALCOLM, US
[72] MEURER, CHARLES LONNIE, US
[72] BRAUCH, JOSEPH KARL, US
[71] MEURER RESEARCH, INC., US
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[51] **Int.Cl. 7B26F 1/08 7A61F 13/15**
[25] EN
[54] **CUTTING DEVICE AND CUTTING METHOD, AND EQUIPMENT AND METHODF FOR MANUFACTURING INTER-LABIA MAJORA PAD**
[54] **DISPOSITIF ET PROCEDE DE DECOUPE, EQUIPEMENT ET PROCEDE DE FABRICATION DE SERVIETTES HYGIENIQUES**
[72] MIZUTANI, SATOSHI, JP
[72] YAMAKI, KOICHI, JP
[72] HOSOKAWA, MASASHI, JP
[72] NODA, YUKI, JP
[71] UNI-CHARM CORPORATION, JP
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[54] **SIZING FORMULATION FOR PHENOLIC PULTRUSION AND METHOD OF FORMING SAME**
[54] **FORMULATION D'ENCOLLAGE POUR EXTRUSION PAR ETIRAGE PHENOLIQUE ET SON PROCEDE DE FABRICATION**
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[72] HOLMAN, DONALD R., US
[71] OWENS CORNING, US
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[25] EN
[54] **EXPANDABLE VINYLAROMATIC POLYMERS AND PROCESS FOR THEIR PREPARATION**
[54] **POLYMERES VINYLAROMATIQUES EXPANSIBLES ET PROCEDE DE PREPARATION DE CEUX-CI**
[72] SIMONELLI, ALESSANDRA, IT
[72] PONTICIELLO, ANTONIO, IT
[72] ZAMPERLIN, LORIS, IT
[71] POLIMERI EUROPA S.P.A., IT
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[54] **LAMPE TORCHE**
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[30] US (10/397,766) 2003-03-25
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[25] EN
[54] **MULTI-FUNCTIONAL BEARING FOR ROTATING SHAFTS**
[54] **PALIER MULTIFONCTION POUR ARBRES ROTATIFS**
[72] SCHULTZ, LINDSAY, AU
[71] SCHULTZ, LINDSAY, AU
[85] 2005-09-22
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[30] AU (2003900781) 2003-02-21

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[51] **Int.Cl. 7G11B 7/007 7G11B 7/0037 7G11B 20/12 7G11B 7/24**
[25] EN
[54] **MULTILAYER OPTICAL DISC HAVING DISC INFORMATION**
[54] **DISQUE OPTIQUE A COUCHES MULTIPLES CONTENANT DES INFORMATIONS RELATIVES AU DISQUE**
[72] WOERLEE, PIERRE H., NL
[72] NIJBOER, JAKOB G., NL
[72] MARTENS, HUBERT C. F., NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[72] SPRUIT, JOHANNES H. M., NL
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[54] **UTILISATION DE DERIVES DE PTERIDINE POUR LE TRAITEMENT DE PRESSION INTRACRANIENNE ACCRUE, D'ISCHEMIE SECONDAIRE, ET DE TROUBLES ASSOCIES A UN NIVEAU ACCRU D'ESPECES REACTIVES CYTOTOXIQUES DE L'OXYGENE**
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[72] MCAFEE, PAUL C., US
[72] LINK, HELMUT D., DE
[71] CERVITECH, INC., US
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[72] GHAIM, JOSH, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **AGENTS THERAPEUTIQUES CONTENANT UN AGENT ANTI-ANGIOGENIQUE ASSOCIE A UN INHIBITEUR DE SRC, ET LEUR UTILISATION THERAPEUTIQUE**
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[72] CURWEN, JON OWEN, GB
[71] ASTRAZENECA AB, SE
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[71] EQUITRON TECHNOLOGIES PTY LTD, AU
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[72] YOUNG, ROBERT N., CA
[72] WILSON, MARIE-CLAIRE, CA
[72] BILLOT, XAVIER, CA
[72] COLUCCI, JOHN, CA
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[54] **DERIVES DE PIPERIDINE BICYCLIQUES UTILISES COMME AGONISTES DU RECEPTEUR 4 DE LA MELANOCORTINE**
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[72] NARGUND, RAVI P., US
[72] GUO, LIANGQIN, US
[71] MERCK & CO., INC., US
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[72] FARRINGTON, SIMON, CA
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[72] VICKER, NIGEL, GB
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[72] FISCHER, DELPHINE SOPHIE MARION, GB
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[54] **COMPOSES ORGANIQUES**
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[72] SEKKAT, NABILA, CH
[72] MAYER, FRIEDRICH KARL, CH
[72] GRASSBERGER, MAXIMILIAN, AT
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[54] **NOVEL GALENICAL SYSTEM FOR ACTIVE TRANSPORT, METHOD FOR PREPARATION AND USE**
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[72] RAYNAL, ROSE ANNE, FR
[71] ORALANCE PHARMA, FR
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[72] RAJNER, WALTER, DE
[71] ALULIGHT INTERNATIONAL GMBH, AT
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[72] PHILLIPS, GLYN OWEN, GB
[72] AL-ASSAF, SAPHWAN, GB
[72] KATAYAMA, TSUYOSHI, JP
[72] SASAKI, YASUSHI, JP
[71] PHILIPS HYDROCOLLOIDS RESEARCH LIMITED, GB
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[72] KOLLET, ORIT, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
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[71] CISCO TECHNOLOGY, INC., US
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[72] EMRICH, ROBERT K., US
[71] ESCO CORPORATION, US
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[72] KARGEL, B. COLLEEN, US
[71] GENERAL MILLS, INC., US
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[54] **TRAITEMENT DE DONNEES DE FORME D'UNE PROTHESE DENTAIRE**
[72] KRAEMER, MICHAEL, DE
[72] HOESCHELER, STEFAN, DE
[72] SALEX, MARKUS, DE
[72] HERTLEIN, GUENTER, DE
[72] BURGER, BERND, DE
[72] HAUPTMANN, HOLGER, DE
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[54] **PREVENTION ET TRAITEMENT DU CANCER DU SEIN A L'AIDE DE 4-HYDROXY TAMOXIFENE**
[72] SALIN-DROUIN, DOMINIQUE, FR
[72] WEPIERRE, JACQUES, FR
[72] ROUANET, PHILIPPE, FR
[71] LABORATOIRES BESINS INTERNATIONAL, FR
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[54] **APPAREIL POUR BRULER DES COMBUSTIBLES SOLIDES PULVERISES A L'AIDE D'OXYGENE**
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[71] MAXON CORPORATION, US
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[71] ESCO CORPORATION, US
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[54] **SUPPORT DE TAMPON DEPLACABLE DE MACHINE A IMPRIMER UTILISEE EN TAMPOGRAPHIE**
[72] REINHOLDT, HOLGER, DE
[71] ITW MORLOCK GMBH, DE
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[72] GRAHAM, JEFFREY A., US
[72] GLAENZER, JEANNET A., US
[72] ANZAR, MUHAMMAD, US
[72] LUDWIG, CINDY L., US
[71] MONSANTO TECHNOLOGY, LLC, US
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[54] **DISPOSITIF DE TRANSPORT**
[72] RIEDTER, FRANZ, DE
[72] ROETHER, MANFRED, DE
[71] ARZNEIMITTEL GMBH APOTHEKER VETTER & CO. RAVENSBURG, DE
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[72] DUAN, JIAN-XIN, US
[72] MATTEUCCI, MARK, US
[71] THRESHOLD PHARMACEUTICALS, INC., US
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[54] **METHOD AND INSTALLATION FOR HEATING AND PACKING A PRODUCT IN PACKAGING, AND PACKAGING USED FOR SAME**
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[72] BEAUFILS, PHILIPPE, FR
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[72] EL HABA, MOSTAFA, FR
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[54] **COMPOSES PRESENTANT UNE ACTION NOOTROPIQUE, LEUR PREPARATION, COMPOSITIONS PHARMACEUTIQUES LES CONTENANT, ET LEUR UTILISATION**
[72] GHELARDINI, CARLA, IT
[72] GAGLIARDI, STEFANIA, IT
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[54] **PROCEDE DE GUIDAGE AUTOMATIQUE D'UNE MACHINE D'EXPLOITATION MINIERE**
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[72] SUKTHANKAR, MANGESH, IN
[72] THAKKER, PRASHANT, IN
[72] GOPINATHAN, DINESH, IN
[72] KULKARNI, SUSHRUT, IN
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[54] **TOLE D'ACIER LAMINEE A CHAUD A HAUTE RESISTANCE A DILATABILITE D'AME ET DUCTILITE EXCELLENTES ET SON PROCEDE DE PRODUCTION**
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[72] FUKUDA, MASASHI, JP
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[54] **CELLULES SOUCHES PRESENTANT UNE SENSIBILITE ACCRUE A UN CHIMIOATTRACTEUR, ET LEURS PROCEDES D'OBTENTION ET D'UTILISATION**
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[72] KOLLET, ORIT, IL
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[54] **MATERIAU A BASE DE CARBONE POREUX, PROCEDE DE PREPARATION, MATERIAU DE DIFFUSION GAZEUSE, ARTICLE DE FILM ET ELECTRODE COUPLES, ET PILE A COMBUSTIBLE**
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[54] **DERIVES DE 2,3,6-TRISUBSTITUE 4-PYRIMIDONE**
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[72] YOKOSHIMA, SATOSHI, JP
[72] USUI, YOSHIHIRO, JP
[72] OKUYAMA, MASAHIRO, JP
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[54] **COMPOSES ET PROCEDES DESTINES A AMELIORER LA TRANSDUCTION DU VIRUS RAAV**
[72] YAN, ZIYING, US
[72] MUNSON, KEITH L., US
[72] ENGELHARDT, JOHN F., US
[71] TARGETED GENETICS CORPORATION, US
[71] UNIVERSITY OF IOWA A RESEARCH FOUNDATION, US
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[54] **COMPOSITIONS DE SLURP-1 ET LEURS METHODES D'UTILISATION**
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[72] HUBER, MARCEL, CH
[72] HOHL, DANIEL, CH
[72] HOGG, RONALD, CH
[72] CHIMIENTI, FABRICE, CH
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[72] MARLER, DAVID O., US
[72] MALEK, ANDRZEJ M., US
[72] LEVINESS, STEPHEN C., US
[72] TREVINO, HORACIO M., US
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[72] LETZEL, TOBIAS, DE
[72] VAN LOON, ADRIAAN ANTONIUS WILHELMUS MARIA, NL
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[72] KESTER, LEONARDUS JOHANNES HUBERTUS MARIA, NL
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[54] **REVETEMENT EN POUDRE ET PROCEDE DE PREPARATION DE COUCHES MINCES DANS LA FABRICATION DE CARTES A CIRCUITS IMPRIMES**
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[72] RICKERT, CHRISTOPH, CH
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[54] **PROCEDE POUR DETERMINER DES PROPRIETES D'UN CORPS SEDIMENTAIRE A PARTIR DE L'EPAISSEUR ET DE LA GRANULOMETRIE EN UN POINT DUDIT CORPS**
[72] HOYAL, DAVID C., US
[72] DEFFENBAUGH, MAX, US
[72] ADAIR, NEAL L., US
[72] HUH, CHUN, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **SYSTEME ET PROCEDE POUR ASSURER UNE FONCTION D'INTERPHONE DANS UNE PROTHESE AUDITIVE**
[72] WESTERGAARD, ANDERS, DK
[72] LUND, JAKOB PALITZSCH, DK
[71] WIDEX A/S, DK
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[54] **ALLIAGES DE STOCKAGE D'HYDROGENE A COUCHE SUPERFICIELLE A POROSITE ELEVEE**
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[72] KOCH, JOHN, US
[72] OUCHI, TAIHEI, US
[72] YOUNG, KWO, US
[72] MAYS, WILLIAM, US
[72] OVSHINSKY, STANFORD R., US
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[54] **CREPINE ET VANNE A ECOULEMENT DE SURFACE REGULEE**
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[72] HUCKABEE, PAUL T., US
[72] SHUMILAK, EDWARD EUGENE, II, US
[72] FAIR, PHIL, US
[72] WONG, GEORGE KWOK KAI, US
[72] SMITH, DAVID RANDOLPH, US
[71] SHELL CANADA LIMITED, CA
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[54] **DERIVES ESTROGENES UTILISES EN TANT QU'INHIBITEURS DE STEROIDE SULFATASE**
[72] POTTER, BARRY VICTOR LLOYD, GB
[72] LEESE, MATHEW, GB
[72] REED, MICHAEL JOHN, GB
[72] NEWMAN, SIMON PAUL, GB
[72] CHANDER, SURINDER KUMAR, GB
[72] JOURDAN, FABRICE, GB
[72] PUROHIT, ALAN, GB
[71] STERIX LIMITED, GB
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[54] **MICROSPHERES CONTENANT DES ISOTOPES RADIOACTIFS THERAPEUTIQUES ET DIAGNOSTIQUES**
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[72] SCHWARZ, ALEXANDER, US
[71] BIOSPHERE MEDICAL, US
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[54] **COMPOUND HAVING AFFINITY WITH CALCIFIED TISSUE**
[54] **COMPOSE PRESENTANT UNE AFFINITE AVEC DES TISSUS CALCIFIES**
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[72] MORISHITA, AKI, JP
[72] ITO, OSAMU, JP
[72] KANAZASHI, NOBUHIKO, JP
[71] NIHON MEDI-PHYSICS CO., LTD., JP
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[54] **SYSTEME DE TELEMETRIE POUR TROU DE FORAGE**
[72] TENNENT, ROBERT, GB
[72] HUANG, SONGMING, GB
[72] MONMONT, FRANCK, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
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[13] A1
[51] **Int.Cl. 7A21D 15/00 7A21C 15/00 7A21D 6/00 7A21D 17/00**
[25] EN
[54] **DEVICES, SYSTEMS AND METHODS FOR THAWING, HEATING AND/OR GLAZING PREVIOUSLY FROZEN BAKED GOODS OR DOUGH-BASED PRODUCTS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE DECONGELATION, DE CHAUFFAGE ET/OU DE GLACAGE DE PRODUITS DE BOULANGERIE ET DE PATISSERIE OU DE PRODUITS A BASE DE PATE PREALABLEMENT CONGELES**
[72] BONTATIBUS, MICHAEL, US
[72] PETERSON, LARRY, US
[72] PORTER, MICHAEL, US
[71] BELSHAW BROS., INC., US
[85] 2005-03-18
[86] 2003-09-30 (PCT/US2003/031131)
[87] 2004-04-22 (WO2004/032637)
[30] US (10/265,078) 2002-10-04

[21] **2,520,368**
[13] A1
[51] **Int.Cl. 7A61F 2/06 7B05C 5/02**
[25] EN
[54] **METHOD OF LOADING BENEFICIAL AGENT TO A PROSTHESIS BY FLUID-JET APPLICATION**
[54] **PROCEDE POUR APPLIQUER UN AGENT A ACTION BENEFIQUE SUR UNE PROTHESE PAR APPLICATION DE JETS DE LIQUIDE**
[72] TARCHA, PETER, US
[72] QUINT, RICHARD, US
[72] CROMACK, KEITH, US
[72] VERLEE, DONALD, US
[71] ABBOTT LABORATORIES, US
[85] 2005-05-03
[86] 2003-11-07 (PCT/US2003/035624)
[87] 2004-05-27 (WO2004/043299)
[30] US (60/424,577) 2002-11-07
[30] US (60/424,607) 2002-11-07
[30] US (60/424,574) 2002-11-07
[30] US (60/424,576) 2002-11-07
[30] US (60/424,575) 2002-11-07

[21] **2,520,371**
[13] A1
[51] **Int.Cl. 7H01M 8/02 7H01M 8/04**
[25] EN
[54] **THERMAL ENERGY MANAGEMENT IN ELECTROCHEMICAL FUEL CELLS**
[54] **PILES ELECTROCHIMIQUES A GESTION D'ENERGIE THERMIQUE**
[72] MITCHELL, PHILIP JOHN, GB
[72] HOOD, PETER DAVID, GB
[72] ADCOCK, PAUL LEONARD, GB
[72] COLE, JONATHAN, US
[71] INTELLIGENT ENERGY LIMITED, GB
[85] 2005-05-20
[86] 2003-11-20 (PCT/GB2003/005057)
[87] 2004-06-10 (WO2004/049481)
[30] GB (0227263.1) 2002-11-22

PCT Applications Entering the National Phase

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,497,752**
[13] A1
[51] **Int.Cl. 7C23C 22/78**
[25] EN
[54] **SURFACE CONDITIONER AND METHOD OF SURFACE CONDITIONING**
[54] **AGENT DE TRAITEMENT DE SURFACE ET METHODE DE TRAITEMENT DE SURFACE**
[72] NAKAZAWA, TOSHIKO, JP
[71] NIPPON PAINT CO., LTD., JP
[22] 2005-02-18
[41] 2005-08-20
[30] JP (2004-044563) 2004-02-20

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[21] **2,512,487**
[13] A1
[51] **Int.Cl. 7A61K 47/42 7A61P 35/00 7A61K 9/14 7A61K 31/337**
[25] EN
[54] **PROTEIN STABILIZED PHARMACOLOGICALLY ACTIVE AGENTS, METHODS FOR THE PREPARATION THEREOF AND METHODS FOR THE USE THEREOF**
[54] **AGENTS PHARMACEUTIQUEMENT ACTIFS STABILISES PAR PROTEINE, PROCEDES DE PREPARATION ET PROCEDES D'UTILISATION**
[72] DESAI, NEIL P., US
[72] MAGDASSI, SHLOMO, IL
[72] SOON-SHIONG, PATRICK, US
[72] YANG, ANDREW, US
[72] LOUIE, LESLIE, US
[72] TAO, CHUNLIN, US
[72] ZHENG, TIANLI, US
[72] YAO, ZHIWEN, US
[71] VIVORX PHARMACEUTICALS, INC., US
[22] 1997-09-24
[41] 1998-04-09
[62] 2,267,498
[30] US (08/720,756) 1996-10-01

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[21] **2,512,926**
[13] A1
[51] **Int.Cl. 7A61K 31/454**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR INHIBITION OF ANGIOGENESIS**
[54] **METHODES ET COMPOSITIONS POUR INHIBER L'ANGIOGENESE**
[72] D'AMATO, ROBERT, US
[71] THE CHILDREN'S MEDICAL CENTER CORPORATION, US
[22] 1994-02-24
[41] 1994-09-15
[62] 2,157,288
[30] US (08/025,046) 1993-03-01
[30] US (08/168,817) 1993-12-15

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[21] **2,513,033**
[13] A1
[51] **Int.Cl. 7A61K 38/16 7A61K 7/00**
[25] EN
[54] **COSMETIC USE OF BOTULINUM TOXIN FOR TREATMENT OF DOWNTURNED MOUTH**
[54] **UTILISATION COSMETIQUE DE TOXINE BOTULINIQUE POUR LE TRAITEMENT D'UNE BOUCHE ARQUEE VERS LE BAS**
[72] CARRUTHERS, ALASTAIR, CA
[72] CARRUTHERS, JEAN D. A., CA
[71] ALLERGAN SALES, INC., US
[22] 1999-08-20
[41] 2001-02-20
[62] 2,280,565

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[21] **2,513,332**
[13] A1
[51] **Int.Cl. 7B07B 1/46**
[25] EN
[54] **SCREEN FOR VIBRATING SEPARATOR**
[54] **TAMIS POUR SEPARATEUR VIBRANT**
[72] SCHULTE, DAVID LEE, JR., US
[72] WALKER, JEFFREY EARL, US
[72] ADAMS, THOMAS COLE, US
[72] GRICHAR, CHARLES NEWTON, US
[72] SEYFFERT, KENNETH WAYNE, US
[72] LEONE, VINCENT DOMINICK, SR., US
[72] MCCLUNG, GUY LAMONT, III, US
[71] VARCO I/P, INC., US
[22] 1997-02-12
[41] 1997-08-14
[62] 2,240,693
[30] US (08/598,566) 1996-02-12
[30] US (08/786,515) 1997-01-21

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[21] **2,513,344**
[13] A1
[51] **Int.Cl. 7C25B 11/04 7G01N 27/333**
[25] EN
[54] **MODIFIED ELECTRODES AND THEIR USE**
[54] **ELECTRODES MODIFIEES ET LEUR APPLICATION**
[72] PICKETT, CHRISTOPHER JOHN, GB
[72] IBRAHIM, SAAD KHALIL, GB
[71] PLANT BIOSCIENCE LIMITED, GB
[22] 1998-02-03
[41] 1998-08-06
[62] 2,278,814
[30] GB (9702277.6) 1997-02-04

[21] **2,515,254**
[13] A1
[51] **Int.Cl. 7A43B 5/16 7A63C 1/00 7A63C 17/00**
[25] EN
[54] **ICE SKATE**
[54] **PATIN A GLACE**
[72] CHENEVERT, FRANCOIS, CA
[71] BAUER NIKE HOCKEY INC., CA
[22] 1999-12-21
[41] 2000-06-22
[62] 2,292,996
[30] CA (2,256,917) 1998-12-22

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[21] **2,515,565**
[13] A1
[51] **Int.Cl. 7A61B 17/03 7A61B 17/11 7A61B 17/115**
[25] EN
[54] **CIRCULAR ANASTOMOSIS DEVICE**
[54] **DISPOSITIF CIRCULAIRE POUR ANASTOMOSE**
[72] VIOLA, FRANK J., US
[72] ROBERTSON, JOHN CHARLES, US
[71] UNITED STATES SURGICAL CORPORATION, US
[22] 1994-09-26
[41] 1995-04-08
[62] 2,467,866
[30] US (08/133,485) 1993-10-07

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[21] **2,516,108**
[13] A1
[51] **Int.Cl. 7C07D 211/32 7A61P 25/28 7A61K 31/445**
[25] EN
[54] **POLYMORPHS OF DONEPEZIL HYDROCHLORIDE AND PROCESS FOR PRODUCTION**
[54] **POLYMORPHES DU CHLORHYDRATE DE DONEPEZIL ET PROCEDE POUR LEUR PRODUCTION**
[72] NARABU, YUKIO, JP
[72] TANAKA, TOMOHIDE, JP
[72] OHTSUKA, AKIYO, JP
[72] WATANABE, HIDEAKI, JP
[72] KAJIMA, TAKASHI, JP
[72] ISHIHAMA, YASUSHI, JP
[72] IMAI, AKIO, JP
[71] EISAI CO., LTD., JP
[22] 1997-06-06
[41] 1997-12-11
[62] 2,252,806
[30] JP (8/146293) 1996-06-07

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[21] **2,516,356**
[13] A1
[51] **Int.Cl. 7A47L 9/12**
[25] EN
[54] **IMPROVEMENTS IN VACUUM CLEANERS**
[54] **AMELIORATIONS APPORTEES AUX ASPIRATEURS**
[72] COCKBURN, ERIC, GB
[72] PEARS, BARRY, GB
[72] BONE, DANNY, GB
[71] BLACK & DECKER INC., US
[22] 2000-07-14
[41] 2001-01-17
[62] 2,313,953
[30] GB (9916759.5) 1999-07-17

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[21] **2,517,447**
[13] A1
[51] **Int.Cl. 7B22D 11/06 7B22D 11/10**
[25] EN
[54] **PROCESS AND APPARATUS FOR CASTING METAL STRIP AND INJECTOR USED THEREFOR**
[54] **PROCESSUS ET APPAREIL DE COULAGE D'UNE BANDE DE METAL, ET INJECTEUR CONNEXE**
[72] SIVILOTTI, OLIVO GIUSEPPE, CA
[72] SULZER, JOHN, CA
[72] DESROSIERS, RONALD ROGER, CA
[71] ALCAN INTERNATIONAL LIMITED, CA
[22] 1994-07-19
[41] 1996-01-20
[62] 2,128,398

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[21] **2,517,465**
[13] A1
[51] **Int.Cl. 7H05H 1/24**
[25] EN
[54] **PLASMA GUN AND METHODS FOR THE USE THEREOF**
[54] **PISTOLET A PLASMA ET METHODES D'UTILISATION**
[72] BIRX, DANIEL, US
[71] SCIENCE RESEARCH LABORATORY, INC., US
[22] 2000-03-08
[41] 2000-10-05
[62] 2,362,890
[30] US (09/283,135) 1999-03-31
[30] US (09/352,571) 1999-07-13

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[21] **2,517,468**
[13] A1
[51] **Int.Cl. 7A61B 17/12 7A61B 17/03**
[25] EN
[54] **SURGICAL DEVICE WITH MALLEABLE SHAFT**
[54] **DISPOSITIF CHIRURGICAL AVEC BRAS MALLEABLE**
[72] BLOCK, THOMAS J., US
[72] WIILIAM, DONALD B., US
[72] COSGROVE, DELOS M., III, US
[72] GRAY, JOEL DONALD, US
[71] ALLEGIANCE CORPORATION, US
[22] 1998-09-24
[41] 1999-04-01
[62] 2,272,895
[30] US (08/936,394) 1997-09-25

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[21] **2,517,477**
[13] A1
[51] **Int.Cl. 7H04Q 7/20 7H04L 27/26 7H04Q 7/36**
[25] EN
[54] **FIXED OFDM WIRELESS MAN UTILIZING CPE HAVING INTERNAL ANTENNA**
[54] **RESEAU METROPOLITAIN FIXE SANS FIL MROF FAISANT APPEL A L'EQUIPEMENT DES LOCAUX DE L'ABONNE AVEC ANTENNE INTERNE**
[72] GRINDAHL, MERVIN L., US
[72] FROELICH, STU, US
[72] DUNN, ERIC, US
[72] BARNES, KEITH, US
[72] KELMAN, VLADIMIR Z., US
[71] NEXTNET WIRELESS, INC, US
[22] 2000-10-23
[41] 2001-04-26
[62] 2,388,465
[30] US (60/161,107) 1999-10-22

[21] **2,517,483**
[13] A1
[51] **Int.Cl. 7H04Q 7/20 7H04J 11/00 7H04L 27/26 7H04Q 7/38**
[25] EN
[54] **FIXED OFDM WIRELESS MAN UTILIZING CPE HAVING INTERNAL ANTENNA**
[54] **RESEAU METROPOLITAIN FIXE SANS FIL MROF FAISANT APPEL A L'EQUIPEMENT DES LOCAUX DE L'ABONNE AVEC ANTENNE INTERNE**
[72] FROELICH, STU, US
[72] KELMAN, VLADIMIR Z., US
[72] GRINDAHL, MERVIN L., US
[72] DUNN, ERIC, US
[72] BARNES, KEITH, US
[71] NEXTNET WIRELESS, INC, US
[22] 2000-10-23
[41] 2001-04-26
[62] 2,388,465
[30] US (60/161,107) 1999-10-12

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[21] **2,519,452**
[13] A1
[51] **Int.Cl. 7A61M 16/00**
[25] EN
[54] **GAS DELIVERY CONNECTION ASSEMBLY**
[54] **DISPOSITIF DE RACCORDEMENT POUR L'APPROVISIONNEMENT EN GAZ**
[72] GUNARATNAM, MICHAEL KASSIPILLAI, AU
[72] KWOK, PHILIP RODNEY, AU
[72] LITHGOW, PERRY DAVID, AU
[71] RESMED LTD., AU
[22] 2000-02-08
[41] 2000-08-09
[62] 2,298,129
[30] AU (PP 8550) 1999-02-09

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[21] **2,519,663**
[13] A1
[51] **Int.Cl. 7A61G 1/04 7A61G 1/017 7A61G 7/053 7A61G 7/16**
[25] EN
[54] **PATIENT TRANSPORT SYSTEM**
[54] **SYSTEME DE TRANSPORT DE PATIENT**
[72] HODGETTS, GRAHAM L., US
[71] BARTON MEDICAL CORPORATION, US
[22] 2000-03-03
[41] 2000-09-08
[62] 2,362,797
[30] US (60/122,946) 1999-03-05

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[21] **2,519,678**
[13] A1
[51] **Int.Cl. 7E21B 17/00**
[25] EN
[54] **DEFORMABLE WALL OF A TUBULAR**
[54] **PAROI TUBULAIRE DEFORMABLE**
[72] MOYES, PETER BARNES, GB
[71] ZEROTH TECHNOLOGY LIMITED, GB
[22] 2001-07-09
[41] 2002-01-17
[62] 2,414,358
[30] GB (0016595.1) 2000-07-07

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[21] **2,519,699**
[13] A1
[51] **Int.Cl. 7F16D 41/08 7B62M 23/00**
[25] EN
[54] **PEDAL-VEHICLE CLUTCH AND DRIVE SYSTEM**
[54] **PEDALE D'EMBRAYAGE DE VEHICULE ET SYSTEME D'ENTRAINEMENT**
[72] KETTLER, HEINZ, DE
[71] HEINZ KETTLER GMBH & CO., DE
[22] 2000-04-03
[41] 2001-07-20
[62] 2,303,686
[30] DE (100 02 334.7) 2000-01-20

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[21] **2,520,339**
[13] A1
[51] **Int.Cl. 7G07F 19/00**
[25] EN
[54] **AUTOMATED TRANSACTION MACHINE**
[54] **MACHINE DE TRANSACTIONS AUTOMATISEE**
[72] VANKIRK, THOMAS A., US
[72] JOHNSON, MICHAEL S., US
[72] GRAEF, H. THOMAS, US
[72] PERITT, JONATHAN M., US
[71] DIEBOLD, INCORPORATED, US
[22] 2001-04-10
[41] 2001-10-25
[62] 2,403,107
[30] US (60/196,874) 2000-04-12

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[21] **2,520,411**
[13] A1
[51] **Int.Cl. 7A61B 17/56 7A61B 17/04**
[25] EN
[54] **SUTURE ANCHOR AND ASSOCIATED METHOD OF IMPLANTATION**
[54] **ELEMENT D'ANCRAGE DE FIL DE SUTURE ET PROCEDE D'IMPLANTATION ASSOCIE**
[72] BARTLETT, EDWIN CLARY, US
[71] BARTLETT, EDWIN CLARY, US
[22] 1999-12-15
[41] 2000-09-08
[62] 2,362,952
[30] US (60/122,355) 1999-03-02
[30] US (09/390,715) 1999-09-07
[30] CA (2,362,952) 1999-12-15

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[21] **2,520,414**
[13] A1
[51] **Int.Cl. 7A61G 12/00**
[25] EN
[54] **VACUUM OPERATED MEDICINE DISPENSER**
[54] **DISTRIBUTEUR MEDICAL FONCTIONNANT SOUS VIDE**
[72] HOSKINS, VAN WOOD, US
[72] THOMPSON, JOHN ARTHUR, III, US
[72] KELLEY, SCOTT ALLEN, US
[72] OBER, CLIFFORD DEAN, US
[72] MAYER, ROBERT RANDALL, JR., US
[72] WEIDO, VINCENT CHARLES, US
[72] ROGERS, LISA W., US
[72] KRAFT, THOMAS LOUIS, US
[72] KUCHAR, MICHAEL CYRIL, US
[72] HENCKEL, MARK G., US
[72] BERRY, JOHN FRANKLIN, US
[71] PYXIS CORPORATION, US
[22] 1994-06-22
[41] 1995-01-05
[62] 2,165,985
[30] US (08/080,807) 1993-06-22
[30] US (08/162,810) 1993-12-06

[21] **2,520,421**
[13] A1
[51] **Int.Cl. 7G06F 17/10 7G10L 19/14**
[25] EN
[54] **VOCODER ASIC**
[54] **VOCODEUR ASIC**
[72] TSAI, MING-CHANG, US
[72] KANTAK, PRASHANT, US
[72] SINGH, RANDEEP, US
[72] CHANG, CHIENCHUNG, US
[72] MCDONOUGH, JOHN G., US
[72] SAKAMAKI, CHARLES E., US
[71] QUALCOMM INCORPORATED, US
[22] 1995-02-13
[41] 1995-08-24
[62] 2,158,660
[30] US (197,417) 1994-02-16

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[21] **2,520,426**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **AXIALLY FLEXIBLE STENT**
[54] **TUTEUR SOUPLE DANS LE SENS AXIAL**
[72] GRAY, LARRY B., US
[72] TUMARKIN, ROBERT M., US
[72] ECKERT, ANN, US
[72] CHELAK, TODD M., US
[71] CORDIS CORPORATION, US
[22] 1997-08-11
[41] 1998-02-16
[62] 2,212,654
[30] US (60/024,110) 1996-08-16
[30] US (08/770,236) 1996-12-20

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[21] **2,520,598**
[13] A1
[51] **Int.Cl. 7G01N 33/53 7G01N 21/25 7G01N 21/31 7G01N 33/52**
[25] EN
[54] **TEST FOR THE RAPID EVALUATION OF ISCHEMIC STATES AND KIT**
[54] **TEST ET TROUSSE D'EVALUATION RAPIDE DES ETATS ISCHEMIQUES**
[72] BAR-OR, DAVID, US
[72] SOLOMONS, CLIVE, US
[71] ISCHEMIA TECHNOLOGIES, INC., US
[22] 1992-07-10
[41] 1993-02-18
[62] 2,113,266
[30] US (736,583) 1991-07-26

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[21] **2,520,651**
[13] A1
[51] **Int.Cl. 7G01N 21/958**
[25] EN
[54] **COMPACT MOISTURE SENSOR WITH EFFICIENT, HIGH OBLIQUITY OPTICS**
[54] **CAPTEUR D'HUMIDITE COMPACT AVEC OPTIQUE EFFICACE A FORTE OBLIQUITE**
[72] TEDER, REIN S., US
[71] LIBBEY-OWENS-FORD CO., US
[22] 1998-10-05
[41] 1999-04-29
[62] 2,302,660
[30] US (08/951,922) 1997-10-16

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[21] **2,521,887**
[13] A1
[51] **Int.Cl. 7C07D 207/34 7A61K 31/40**
[25] EN
[54] **CRYSTALLINE FORMS OF ^R-(R*,R*)!-2-(4-FLUOROPHENYL)-BETA, DELTA-DIHYDROXY-5-(1-METHYLETHYL)-3-PHENYL-4-^PHENYLAMINO)CARBONYL!-1H-PYRROLE-1-HEPTANOIC ACID CALCIUM SALT(2:1)(ATORVASTATIN)**
[54] **CRYSTALLINE FORMS OF ^R-(R*,R*)!-2-(4-FLUOROPHENYL)-BETA, DELTA-DIHYDROXY-5-(1-METHYLETHYL)-3-PHENYL-4-^PHENYLAMINO)CARBONYL!-1H-PYRROLE-1-HEPTANOIC ACID CALCIUM SALT(2:1)(ATORVASTATIN)**
[72] LI, ZHENG JANE, US
[72] VLAHOVA, PETINKA IVANOVA, US
[72] PARK, AERI, US
[72] MORRISON, HENRY GRANT, II, US
[72] KRZYZANIAK, JOSEPH FRANCIS, US
[72] GUSHURST, KAREN SUE, US
[72] COATES, DAVID ANDREW, US
[72] BYRN, STEPHEN ROBERT, US
[71] WARNER-LAMBERT COMPANY LLC, US
[22] 2002-05-21
[41] 2003-01-16
[62] 2,450,111
[30] US (60/302,049) 2001-06-29

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[21] **2,521,891**
[13] A1
[51] **Int.Cl. 7C07D 207/34 7A61K 31/40**
[25] EN
[54] **CRYSTALLINE FORMS OF ^R-(R*,R*)!-2-(4-FLUOROPHENYL)-BETA, DELTA-DIHYDROXY-5-(1-METHYLETHYL)-3-PHENYL-4-^PHENYLAMINO)CARBONYL!-1H-PYRROLE-1-HEPTANOIC ACID CALCIUM SALT(2:1)(ATORVASTATIN)**
[54] **FORMES CRISTALLINES DE SEL HEMICALCIQUE D'ACIDE ^R-(R*,R*)!-2-(4-FLUOROPHENYL)-BETA,DELTA-DIHYDROXY-5-(1-METHYLETHYL)-3-PHENYL-4-^(PHENYLAMINO)CARBONYL!-1H-PYRROLE-1-HEPTANOIQUE (2:1)(ATORVASTATINE)**
[72] GUSHURST, KAREN SUE, US
[72] COATES, DAVID ANDREW, US
[72] MORRISON, HENRY GRANT, II, US
[72] PARK, AERI, US
[72] KRZYZANIAK, JOSEPH FRANCIS, US
[72] BYRN, STEPHEN ROBERT, US
[72] VLAHOVA, PETINKA IVANOVA, US
[72] LI, ZHENG JANE, US
[71] WARNER-LAMBERT COMPANY LLC, US
[22] 2002-05-21
[41] 2003-01-16
[62] 2,450,111
[30] US (60/302,049) 2001-06-29

[21] **2,521,933**
[13] A1
[51] **Int.Cl. 7C07D 207/34 7A61K 31/40**
[25] EN
[54] **CRYSTALLINE FORMS OF ^R-(R*,R*)!-2-(4-FLUOROPHENYL)-BETA, DELTA-DIHYDROXY-5-(1-METHYLETHYL)-3-PHENYL-4-^(PHENYLAMINO)CARBONYL!-1H-PYRROLE-1-HEPTANOIC ACID CALCIUM SALT(2:1)(ATORVASTATIN)**
[54] **FORMES CRISTALLINES DE SEL HEMICALCIQUE D'ACIDE ^R-(R*,R*)!-2-(4-FLUOROPHENYL)-BETA,DELTA-DIHYDROXY-5-(1-METHYLETHYL)-3-PHENYL-4-^(PHENYLAMINO)CARBONYL!-1H-PYRROLE-1-HEPTANOIQUE (2:1)(ATORVASTATINE)**
[72] PARK, AERI, US
[72] KRZYZANIAK, JOSEPH FRANCIS, US
[72] LI, ZHENG JANE, US
[72] VLAHOVA, PETINKA IVANOVA, US
[72] GUSHURST, KAREN SUE, US
[72] MORRISON, HENRY GRANT II, US
[72] COATES, DAVID ANDREW, US
[72] BYRN, STEPHEN ROBERT, US
[71] WARNER-LAMBERT COMPANY LLC, US
[22] 2002-05-21
[41] 2003-01-16
[62] 2,450,111
[30] US (60/302,049) 2001-06-29

[21] **2,521,949**
[13] A1
[51] **Int.Cl. 7E04F 15/00**
[25] EN
[54] **FLOOR PANELS WITH EDGE CONNECTORS**
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[71] UNILIN BEHEER B.V., NL
[22] 1997-06-07
[41] 1997-12-18
[62] 2,475,076
[30] BE (9600527) 1996-06-11
[30] BE (9700344) 1997-04-15

[21] **2,521,953**
[13] A1
[51] **Int.Cl. 7C07D 207/34 7A61K 31/40**
[25] EN
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[41] 2003-01-16
[62] 2,450,111
[30] US (60/302,049) 2001-06-29

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[25] EN
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[30] US (60/302,049) 2001-06-29

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[25] EN
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