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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.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

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] - Reissue Grant Date
- [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'identification 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 disposition publique
- [45] - Date de délivrance
- [48] - Date de redélivrance
- [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 at: www.wipo.int/scit/en/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

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.

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 à : www.wipo.int/scit/fr/standards/standards.htm.

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 au 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. 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.

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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.

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.

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 10 of these notices.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

2,260,541
2,267,482
2,355,331
2,364,218

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. 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. 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.

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,260,541
2,267,482
2,355,331
2,364,218

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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.

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).

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 1^{er} 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. 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.

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11. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE

FROM JULY 26, 2004

1. Transmittal Fee (Rule 14)	\$300
2. * International Filing Fee (Rule 15.2(a))	\$1489
Amount for each additional sheet over 30	\$16
3. International Search Fee	\$1600

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 made payable to the Receiver General for 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 (Rule 58)	\$800

Beginning July 26, 2004, Canada will become the International Searching Authority and International Preliminary Examining Authority for international applications filed by Canadian applicants.

* International fees will be reduced by **\$106** for all applications filed using PCT-SAFE**

** PCT-SAFE is replacing PCT-EASY.

11. TRAITÉ DE COOPÉRATION EN MATIÈRE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 26 JUILLET 2004

1. Taxe de transmission (Règle 14)	300 \$
2. * Taxe de dépôt internationale (Règle 15.2(a))	1489 \$
Montant pour chaque feuille au delà de 30	16 \$
3. Taxe de recherche internationale	1600 \$

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 du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif**

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

Examen préliminaire

6. Taxe de traitement (Règle 57.2(a))	213 \$
7. Taxe d'examen préliminaire (Règle 58)	800 \$

A partir du 26 juillet 2004, le Canada deviendra officiellement l'Autorité de Recherche Internationale et d'Examen Préliminaire Internationale pour les demandes internationales déposées par les demandeurs canadiens.

* Les frais seront réduits de **106 \$** pour toutes les demandes déposées en utilisant PCT-SAFE**

** PCT-SAFE remplacera PCT-EASY.

12. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten).

(See PCT -Applicant's Guide, <http://www.wipo.int>)

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" at publications.mail@wipo.int or visit their Web site at <http://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

12. Avis PCT

Exigences des signatures du PCT

Veillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire.

(Voir le Guide du déposant du PCT, <http://www.wipo.int>)

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 à publications.mail@wipo.int ou visiter leur site Web à <http://www.wipo.int>.

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

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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*

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 Trade-marks 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 on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two 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 coun-

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*

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 où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant où ces deux circonstances n'existent 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

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tries 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.

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.

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.

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 statutaire)
- 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.

Notices

14. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of August 10, 2004 contains applications open to public inspection from July 18, 2004 to July 24, 2004

14. 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 18 juillet 2004 au 24 juillet 2004

Avis

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[54] **STAINLESS STEEL WIRE FOR TIRE CARCASS**
[72] ARNAUD, JEAN-CLAUDE, FR
[72] DEPRAETERE, ERIC, FR
[72] LAMOUREUX, CHRISTIAN, FR
[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
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[30] FR (93 12 528) 1993-10-15

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[51] **Int.Cl. 5D21C 5/02**
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[54] **TREATMENT OF CELLULOSIC MATERIAL AND COMPOSITIONS FOR USE IN THIS**
[54] **TRAITEMENT D'UN MATERIAU CELLULOSIQUE ET COMPOSITIONS UTILISEES POUR CE TRAITEMENT**
[72] LANGLEY, JOHN G., GB
[73] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
[85] 1994-10-17
[86] 1993-04-14 (PCT/GB1993/000780)
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[54] **DISPERSIONS AQUEUSES DE POLYURETHANE A DEUX CONSTITUANTS, POSSEDANT UNE DUREE DE VIE AMELIOREE; REVETEMENTS DERIVES DE CES DISPERSIONS**
[72] RENK, CHRISTINE A., US
[73] BAYER CORPORATION, US
[22] 1994-03-24
[30] US (08/048,850) 1993-04-19

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[13] C

[51] **Int.Cl. 5C12N 15/13 5A61K 43/00 5A61K 49/02 5A61K 39/395 6C07K 16/42 5A61K 47/48**
[25] EN
[54] **COMPOSITE ANTIBODIES OF HUMAN SUBGROUP IV LIGHT CHAIN CAPABLE OF BINDING TO TAG-72**
[54] **ANTICORPS COMPOSITES DE LA CHAINE LEGERE HUMAINE DU SOUS-GROUPE IV CAPABLES DE SE LIER AU TAG-72**
[72] MEZES, PETER S., US
[72] RICHARD, RUTH A., US
[72] JOHNSON, KIM S., US
[73] THE DOW CHEMICAL COMPANY, US
[85] 1994-04-11
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[11] **2,121,710**
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[25] EN
[54] **FLUIDS MIXING AND DISTRIBUTING APPARATUS**
[54] **APPAREIL DE MELANGE ET DE DISTRIBUTION DE FLUIDES**
[72] STRICKLAND, JOHN CURTIS, US
[73] TEXACO DEVELOPMENT CORPORATION, US
[22] 1994-04-20
[30] US (08/061,605) 1993-05-13

[11] **2,121,729**
[13] C

[51] **Int.Cl. 5G07B 17/02**
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[54] **MACHINE A AFFRANCHIR EN DEUX PARTIES**
[54] **TWO SECTION STAMPING MACHINE**
[72] MARTIN, CLAUDE, FR
[73] SECAP, FR
[22] 1994-04-20
[30] FR (93 04694) 1993-04-21

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[13] C

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[54] **FILTRE ET DISPOSITIF PERMETTANT DE LE NETTOYER**
[72] BARZUZA, YTZHAK, IL
[73] BARZUZA, YTZHAK, IL
[73] FILTRATION LTD., IL
[22] 1994-04-26
[30] IL (105,537) 1993-04-28

[11] **2,122,504**
[13] C

[51] **Int.Cl. 5C09D 167/06**
[25] EN
[54] **RADICALLY CURABLE COATING COMPOSITIONS AND THEIR USE FOR COATING WOOD SUBSTRATES**
[54] **COMPOSITIONS DURICISSANT PAR REACTION RADICALAIRE UTILISABLES COMME REVETEMENTS POUR LE BOIS**
[72] MEIXNER, JURGEN, DE
[72] FISCHER, WOLFGANG, DE
[72] MULLER, MANFRED, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1994-04-29
[30] DE (P 4314866.2) 1993-05-05

[11] **2,124,999**
[13] C

[51] **Int.Cl. 5C07D 463/00**
[25] EN
[54] **LORACARBEF ISOPROPANOLATE AND A PROCESS FOR CONVERTING LORACARBEF ISOPROPANOLATE TO LORACARBEF MONOHYDRATE**
[54] **DERIVE ISOPROPANOLATE DE LORACARBEF ET PROCEDE POUR SA CONVERSION EN DERIVE MONOHYDRATE**
[72] HENNING, WILLIAM C., US
[72] O'DEA, MICHAEL E., US
[73] ELI LILLY AND COMPANY, US
[22] 1994-06-02
[30] US (08/072,204) 1993-06-04

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[25] EN
[54] **SYNTHETIC HAEMOPHILUS INFLUENZAE CONJUGATE VACCINE**
[54] **VACCIN CONJUGUE CONTRE HAEMOPHILUS INFLUENZA**
[72] SIA, CHARLES D.Y., CA
[72] CHONG, PELE, CA
[72] KANDIL, ALI, CA
[72] KLEIN, MICHEL, CA
[73] CONNAUGHT LABORATORIES LIMITED, CA
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5C08G 18/72
[25] EN
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CROSS-LINKING AGENTS HAVING A
LOW MELT VISCOSITY
[54] AGENTS DE RETICULATION
POUR REVETEMENT DE
POLYURETHANE DESTINE A DES
SUBSTRATS THERMOSTABLES
[72] LAAS, HANS-JOSEF, DE
[72] HALPAAP, REINHARD, DE
[72] MEIER-WESTHUES, HANS-ULRICH,
DE
[72] SCHULTZ, WOLFGANG, DE
[73] BAYER AKTIENGESELLSCHAFT,
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[22] 1994-08-12
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[25] EN
[54] ANOMERIC FLUORORIBOSYL
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[54] FLUORORIBOSYLAMINES
ANOMERIQUES
[72] HERTEL, LARRY W., US
[72] JONES, CHARLES D., US
[72] KROIN, JULIAN S., US
[72] MABRY, THOMAS E., US
[73] ELI LILLY AND COMPANY, US
[22] 1994-08-15
[30] US (08/122,876) 1993-09-16

[11] **2,132,155**
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[51] Int.Cl. 5E01B 29/06
[25] EN
[54] TRACK MAINTENANCE
MACHINE FOR CARRYING OUT
TRACK MAINTENANCE OPERATIONS
[54] MACHINE SERVANT A
L'ENTRETIEN DES VOIES FERREES
[72] THEURER, JOSEF, AT
[72] WORGOTTER, HERBERT, AT
[73] FRANZ PLASSER
BAHNBAUMASCHINEN-
INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1994-09-15
[30] AT (A1890/93) 1993-09-17

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[51] Int.Cl. 5G08C 17/00
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[54] SYSTEME POUR LA LECTURE DE
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[72] SHEPPARD, FRANK, GB
[72] GOSELTINE, ROBERT, GB
[73] ELSTER METERING HOLDINGS
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[85] 1994-09-19
[86] 1993-03-19 (PCT/GB1993/000572)
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[13] C
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[25] EN
[54] COMPRESSING COMBUSTIBLE
GAS FLOWING THROUGHOUT A
CONDUIT
[54] COMPRESSION D'UN GAZ
COMBUSTIBLE CIRCULANT DANS
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[72] COX, EGBERT L., NL
[72] STEWART, BRUCE, NL
[73] SHELL CANADA LIMITED, CA
[85] 1994-10-20
[86] 1993-04-19 (PCT/EP1993/000961)
[87] (WO1993/021477)
[30] EP (92201140.8) 1992-04-22

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[51] Int.Cl. 5A61L 11/00
[25] EN
[54] A PROCESS FOR DISPOSING OF
REFUSE WHICH INCLUDES
PATHOGENIC COMPONENTS
[54] PROCEDE SERVANT A ELIMINER
DES DECHETS QUI INCLUENT DES
COMPOSANTS PATHOGENES
[72] VEZZANI, CORRADO, IT
[73] VOMM IMPIANTI E PROCESSI S.R.L,
IT
[22] 1994-10-25

[11] **2,134,566**
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[51] Int.Cl. 5C07D 241/04 5C07D 471/04
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[25] EN
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[54] DERIVES 1-PIPERAZINO-1,2-
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[72] BOGESO, KLAUS, DK
[72] BREGNEDAL, PETER, DK
[73] H. LUNDBECK A/S, DK
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[87] (WO1993/022293)
[30] DK (0551/92) 1992-04-28

[11] **2,135,546**
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[51] Int.Cl. 5H02K 7/08
[25] EN
[54] AC TRACTION MOTOR WITH
DRIVE END BEARING ASSEMBLY FOR
LOCOMOTIVE
[54] MOTEUR DE TRACTION C.A.
AVEC SUPPORT DE PALIER COTE
ENTRAINEMENT POUR
LOCOMOTIVE
[72] BIEN, PAUL RAYMOND, US
[73] GENERAL ELECTRIC COMPANY,
US
[22] 1994-11-10
[30] US (08/160,515) 1993-12-01

[11] **2,136,238**
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[51] Int.Cl. 5A61K 31/195 5A61K 31/355
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[25] EN
[54] RENEWAL OF EXTRINSIC AGING
OF THE SKIN BY TRANSDERMAL
APPLICATION OF SELENOAMINO
ACIDS
[54] RENOUVELLEMENT DU
VIEILLISSEMENT EXTRINSEQUE DE
LA PEAU PAR APPLICATION
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[73] BURKE, KAREN E., US
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[54] **TROCART REUTILISABLE AVEC OBTURATEUR DE REMPLACEMENT FACILE**
[72] REDMOND, RUSSELL J., US
[72] VIDAL, CLAUDE, US
[73] SHERWOOD SERVICES AG, CH
[85] 1994-12-05
[86] 1993-06-11 (PCT/US1993/005614)
[87] (WO1993/025154)
[30] US (07/899751) 1992-06-17

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[13] C

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[25] EN
[54] **CARBON MASSES IN PARTICULAR FOR USE IN ALUMINIUM PRODUCTION CELLS**
[54] **MASSES CARBONEES, DESTINEES PARTICULIEREMENT AUX CELLULES PRODUCTRICES D'ALUMINIUM**
[72] DE NORA, VITTORIO, BS
[72] SEKHAR, JAINAGESH A., US
[73] MOLTECH INVENT S.A., LU
[85] 1994-12-09
[86] 1993-06-11 (PCT/US1993/005459)
[87] (WO1993/025494)
[30] US (07/897,726) 1992-06-12

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[13] C

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[54] **DETECTEUR ET DISCRIMINATEUR DE NIVEAU OPTIQUES**
[72] ELLINGER, SYLVESTER MICHAEL, US
[72] KLINE, BRUCE ROBERT, US
[73] SIMMONDS PRECISION PRODUCTS, INC., US
[22] 1994-12-15
[30] US (08/167,742) 1993-12-15

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[13] C

[51] **Int.Cl. 6C03C 27/04 6B60J 10/02**
[25] EN
[54] **PROCESS FOR BONDING A VEHICLE WINDOW**
[54] **PROCEDE D'INSTALLATION DE FENETRE DE VEHICULE**
[72] KNEISEL, ANDREW R., US
[73] ESSEX SPECIALTY PRODUCTS, INC., US
[85] 1995-01-25
[86] 1993-08-11 (PCT/US1993/007558)
[87] (WO1994/004470)
[30] US (07/931,737) 1992-08-18

[11] **2,142,371**
[13] C

[51] **Int.Cl. 6C07C 67/24 6C07C 69/16 6C08G 65/20 6C08G 65/32**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF POLYTETRAMETHYLENE ETHER GLYCOL DIESTER USING AN ALUMINOSILICATE TYPE CATALYST**
[54] **METHODE POUR LA PREPARATION DE DIESTERS DE POLY(TETRAMETHYLENEOXY)GLYCOL EN PRESENCE D'UN CATALYSEUR DE TYPE ALUMINOSILICATE**
[72] MULLER, MONIKA, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 1995-02-13
[86] 1993-09-03 (PCT/EP1993/002375)
[87] (WO1994/005719)
[30] DE (P42 29 489.4) 1992-09-04
[30] DE (P42 33 502.7) 1992-10-06
[30] DE (P42 33 503.5) 1992-10-06

[11] **2,143,113**
[13] C

[51] **Int.Cl. 6C07D 207/267**
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[54] **PROCEDE POUR L'OBTENTION DE VINYLPIRROLIDONE PURE**
[72] COHEN, JEFFREY M., US
[72] BISS, RUSSELL B., US
[73] ISP INVESTMENTS INC., US
[85] 1995-02-22
[86] 1994-01-21 (PCT/US1994/000805)
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[30] US (81,947) 1993-02-04

[11] **2,144,306**
[13] C

[51] **Int.Cl. 6D02J 1/22**
[25] EN
[54] **METHOD AND APPARATUS FOR HEAT STRETCHING SYNTHETIC FIBER ROPE**
[54] **METHODE ET APPAREIL D'ETIRAGE A CHAUD D'UNE CORDE EN FIBRES SYNTHETIQUES**
[72] RYAN, RICHARD J., US
[73] PUGET SOUND ROPE CORPORATION, US
[85] 1995-03-09
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[87] (WO1994/015007)
[30] US (07/949,038) 1992-09-21

[11] **2,144,857**
[13] C

[51] **Int.Cl. 6B65D 41/34**
[25] EN
[54] **CAP**
[54] **CAPSULE**
[72] KISHI, TAKAO, JP
[72] NAKAMURA, HIROYUKI, JP
[73] YOSHINO KOGYOSHO CO., LTD., JP
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[86] 1994-07-18 (PCT/JP1994/001174)
[87] (WO1995/003224)
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[30] JP (6-129235) 1994-06-10

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[13] C

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[25] EN
[54] **METHOD OF CONTROLLING POLYPEPTIDE PRODUCTION IN BACTERIA**
[54] **METHODE POUR CONTROLER LA PRODUCTION DE POLYPEPTIDES CHEZ LES BACTERIES**
[72] BASS, STEVEN, US
[72] SWARTZ, JAMES R., US
[73] GENENTECH, INC., US
[85] 1995-03-23
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[87] (WO1994/012636)
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[54] METHODE POUR LE TRAITEMENT OU LA PREVENTION DE L'OBESITE
[72] CLARK, ROSS G., US
[73] GENENTECH, INC., US
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[86] 1993-10-26 (PCT/US1993/010259)
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[30] US (07/968623) 1992-10-29

[11] 2,147,008
[13] C

[51] Int.Cl. 6B01F 5/06 6B01F 3/04 6F02M 61/18
[25] EN
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[54] APPAREIL POUR LE MELANGE DE GAZ ET DE LIQUIDES
[72] CASEY, ALAN PATRICK, AU
[73] CASEY, ALAN PATRICK, AU
[85] 1995-04-12
[86] 1993-10-07 (PCT/AU1993/000520)
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[30] AU (PL 5261) 1992-10-13

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[13] C

[51] Int.Cl. 6C07C 229/48 6A61K 31/215
[25] EN
[54] TILIDIN DIHYDROGEN ORTHOPHOSPHATE, METHOD OF PREPARING IT AND PHARMACEUTICAL PREPARATIONS CONTAINING IT
[54] DIHYDROGENOORTHOPHOSPHATE DE TILIDINE; METHODE DE PREPARATION ET PREPARATIONS PHARMACEUTIQUES A BASE DE CE COMPOSE
[72] HERRMANN, WOLFGANG, DE
[72] KNAPP, ARMIN, DE
[72] KLAUSMANN, HANS, DE
[72] WITZKE, JOACHIM, DE
[73] GODECKE AKTIENGESELLSCHAFT, DE
[85] 1995-04-24
[86] 1993-10-25 (PCT/EP1993/002954)
[87] (WO1994/010129)
[30] DE (P 42 36 074.9) 1992-10-26

[11] 2,148,613
[13] C

[51] Int.Cl. 6C07D 235/10 6A01N 43/52
[25] EN
[54] 2-PERHALOGENALKYL-SUBSTITUTED BENZIMIDAZOLES, THEIR PREPARATION AND THEIR USE AS PESTICIDES
[54] DERIVES DE SUBSTITUTION 2-PERHALOGENOALKYLIQUES DE BENZIMIDAZOLES; PREPARATION ET UTILISATION COMME PESTICIDES
[72] LUNKENHEIMER, WINFRIED, DE
[72] BAASNER, BERND, DE
[72] LIEB, FOLKER, DE
[72] ERDELEN, CHRISTOPH, DE
[72] HARTWIG, JURGEN, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] STENDEL, WILHELM, DE
[72] GORGENS, ULRICH, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
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[30] DE (P 42 37 548.7) 1992-11-06

[11] 2,148,795
[13] C

[51] Int.Cl. 6A61K 35/78 6A61K 33/00
[25] EN
[54] COMPOSITIONS OF OAK BARK EXTRACT, RELATED SYNTHETIC COMPOSITIONS, AND METHOD OF USING SAME
[54] COMPOSITIONS A BASE D'EXTRAIT D'ECORCE DE CHENE; COMPOSITIONS SYNTHETIQUES CONNEXES ET METHODE D'UTILISATION
[72] HON, DAVID N. S., US
[72] STANLEY, R. THOMAS, US
[73] GREYSTONE MEDICAL GROUP, INC., US
[85] 1995-05-05
[86] 1993-11-04 (PCT/US1993/010670)
[87] (WO1994/011010)
[30] US (07/973,071) 1992-11-06

[11] 2,149,013
[13] C

[51] Int.Cl. 6C07C 215/10 6A61K 31/205 6C07C 59/84
[25] EN
[54] A NOVEL ARYLPROPIONIC DERIVATIVE, A PROCESS FOR THE PREPARATION AND THE USE THEREOF AS AN ANALGESIC AGENT
[54] NOUVEAU DERIVE ARYLPROPIONIQUE, PROCEDE DE PREPARATION ET UTILISATION DE CE DERIVE COMME ANALGESIQUE
[72] CARGANICO, GERMANO, ES
[72] MAULEON CASELLAS, DAVID, ES
[72] GARCIA PEREZ, M. LUISA, ES
[73] LABORATORIOS MENARINI S.A., ES
[85] 1995-05-09
[86] 1993-11-09 (PCT/EP1993/003127)
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[30] ES (P 9202260) 1992-11-10

[11] 2,149,136
[13] C

[51] Int.Cl. 6A61F 13/00
[25] EN
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[54] BANDAGE
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[73] CONVATEC LIMITED, GB
[85] 1995-05-10
[86] 1993-11-30 (PCT/GB1993/002469)
[87] (WO1994/012133)
[30] GB (9225146.1) 1992-12-01

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[13] C

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[25] EN
[54] AGENT FOR TREATING HEPATO-BILIARY DISEASES
[54] AGENT THERAPEUTIQUE POUR LES AFFECTIONS HEPATOBILIAIRES
[72] UENO, RYUJI, JP
[73] R-TECH UENO, LTD., JP
[22] 1995-05-26
[30] JP (122487/1994) 1994-06-03

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[13] C

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[25] EN
[54] **MULTILAYER COEXTRUDED POLYOLEFIN STRETCH WRAP FILMS**
[54] **FILMS ETIRABLES POLYOLEFINIQUES, COEXTRUDES ET MULTICOUCHES**
[72] WILSON, GREGORY MICHAEL, US
[73] TYCO PLASTICS SERVICES AG, CH
[85] 1995-06-01
[86] 1993-12-13 (PCT/US1993/012158)
[87] (WO1994/014609)
[30] US (07/991,902) 1992-12-18

[11] **2,153,244**
[13] C

[51] **Int.Cl. 6G02B 5/128**
[25] EN
[54] **THERMAL PRINT RECEPTIVE AND FRANGIBLE RETROREFLECTIVE POLYMERIC SHEETINGS**
[54] **FEUILLE DE POLYMERE RETROREFLECHISSANTE ET CASSANTE POUR IMPRESSION PAR TRANSFERT THERMIQUE**
[72] ORENSTEEN, BRUCE D., US
[72] LOOK, THOMAS F., US
[72] WATKINS, ROBERT F., US
[72] MCGRATH, JOSEPH M., US
[72] O'KEEFE, ROBERT V., US
[72] ZWACK, JOSEPH R., US
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[86] 1994-02-02 (PCT/US1994/001244)
[87] (WO1994/019710)
[30] US (08/017573) 1993-02-16
[30] US (08/033627) 1993-03-16

[11] **2,154,153**
[13] C

[51] **Int.Cl. 6C07C 69/76 6C07C 67/08 6C07C 69/44**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF PLASTICIZER AND POLYOL ESTERS**
[54] **PROCEDE POUR LA PRODUCTION DE PLASTIFIANT ET D'ESTERS DE POLYOL**
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[72] DAVIS, GLEN WILSON, US
[72] LYFORD, JOHN IV, US
[72] FONG, SUN TSUN, HK
[72] HEMRAJANI, RAMESH RELUMAL, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 1995-07-18
[86] 1994-01-19 (PCT/US1994/000767)
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[30] US (006,228) 1993-01-19

[11] **2,154,481**
[13] C

[51] **Int.Cl. 6A61B 5/042 6A61B 5/0464**
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[54] **CARDIAC MONITORING AND DIAGNOSTIC SYSTEM**
[54] **SYSTEME DE CONTROLE ET DE DIAGNOSTIC CARDIAQUES**
[72] LUCZYK, WILLIAM J., US
[73] MARQUETTE ELECTRONICS, INC., US
[85] 1995-07-21
[86] 1994-12-12 (PCT/US1994/014257)
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[30] US (168,538) 1993-12-16

[11] **2,156,812**
[13] C

[51] **Int.Cl. 6H01J 61/16 6H01J 17/49**
[25] EN
[54] **PLASMA DISCHARGE APPARATUS**
[54] **APPAREIL POUR DECHARGE PLASMATIQUE**
[72] MORITA, TETSUYA, JP
[73] SONY CORPORATION, JP
[22] 1995-08-23
[30] JP (P06-199635) 1994-08-24
[30] JP (P07-114927) 1995-05-12

[11] **2,156,898**
[13] C

[51] **Int.Cl. 6C09D 5/03 6C09D 5/46**
[25] EN
[54] **EPOXY-FREE, HEAT CURABLE COATING SYSTEM**
[54] **SYSTEME DE REVETEMENT THERMORETICULABLE, EXEMPT D'EPOXYDE**
[72] HOPPE, MANFRED, CH
[72] KAPLAN, ANDREAS, CH
[72] GISLER, RENE, CH
[73] EMS-INVENTA AG, CH
[22] 1995-08-24
[30] DE (P 44 30 399.8) 1994-08-26

[11] **2,157,279**
[13] C

[51] **Int.Cl. 6H01R 11/20**
[25] EN
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[54] **CONNECTEUR POUR SYSTEME DE TELECOMMUNICATION**
[72] KJELDAHL, POUL, DK
[73] CEKAN/CDT A/S, DK
[85] 1995-08-30
[86] 1994-03-11 (PCT/DK1994/000107)
[87] (WO1994/021007)
[30] DK (0281/93) 1993-03-12

[11] **2,159,994**
[13] C

[51] **Int.Cl. 6C07C 1/213 6C07C 4/00 6B01J 19/08 6C10G 1/10**
[25] EN
[54] **PROCESS FOR DEGRADING COMPLEX HYDROCARBONS TO PRODUCE SIMPLER HYDROCARBONS**
[54] **METHODE DE DEGRADATION D'HYDROCARBURES COMPLEXES POUR L'OBTENTION D'HYDROCARBURES PLUS SIMPLES**
[72] KECK, JACK C., US
[73] KECK, JACK C., US
[85] 1995-10-05
[86] 1994-05-18 (PCT/US1994/005054)
[87] (WO1994/027935)
[30] US (064,703) 1993-05-20

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[51] **Int.Cl. 6A61C 7/14**
[25] EN
[54] **ORTHODONTIC BRACKET ASSEMBLY AND METHOD OF INSTALLATION**
[54] **BRACKET D'ORTHODONTIE ET METHODE D'INSTALLATION**
[72] DAMON, DWIGHT H., US
[73] DAMON FAMILY LIMITED PARTNERSHIP, US
[85] 1995-10-06
[86] 1994-04-07 (PCT/US1994/003803)
[87] (WO1994/023666)
[30] US (08/045,529) 1993-04-08
[30] US (08/140,689) 1995-10-20
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[11] **2,161,035**
[13] C
[51] **Int.Cl. 6E04B 1/38**
[25] EN
[54] **ATTACHMENT DEVICE FOR SECURING STRUCTURAL COMPONENTS TO SHAPED RAILS**
[54] **DISPOSITIF PERMETTANT DE FIXER DES STRUCTURES A UNE BASE SOLIDE FIXE**
[72] PLANK, WOLFGANG, AT
[73] HILTI AKTIENGESELLSCHAFT, DE
[22] 1995-10-20
[30] DE (P 44 37 648.0) 1994-10-21

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[51] **Int.Cl. 6B27G 19/00**
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[54] **AN ADJUSTABLE FENCE FOR A PLATE JOINER**
[54] **GUIDE AJUSTABLE POUR OUTIL D'ASSEMBLAGE**
[72] KEITH, JAMES A., JR., US
[72] BALLEW, WILLIAM STANLEY, US
[72] SISTARE, JAMES ROBERT, SR., US
[73] ONE WORLD TECHNOLOGIES LIMITED, BM
[85] 1995-10-26
[86] 1994-04-22 (PCT/US1994/004493)
[87] (WO1994/025232)
[30] US (054,640) 1993-04-27
[30] US (116,285) 1993-09-03

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[13] C
[51] **Int.Cl. 6G01D 5/34 6H03M 1/24 6G01R 11/24 6G01R 11/36**
[25] EN
[54] **PULSE INITIATOR DEVICE**
[54] **DISPOSITIF GENERATEUR D'IMPULSIONS**
[72] FRISCH, MYRON ISRAEL, US
[72] NAUMAAN, AHMED, US
[73] ITRON, INC., US
[85] 1995-11-06
[86] 1994-05-18 (PCT/US1994/005500)
[87] (WO1994/028428)
[30] US (08/069,704) 1993-06-01

[11] **2,163,253**
[13] C
[51] **Int.Cl. 6C07D 405/12 6A61K 31/445**
[25] EN
[54] **N-P-HALOBENZOYLMETHYL DERIVATIVES OF 4-(P-FLUOROPHENYL)-3-[[3,4-METHYLENEDIOXY]PHENOXY]METHYL]PIPERIDINE**
[54] **DERIVES N-P-HALOBENZOYLMETHYL DE 4-(P-FLUOROPHENYL)-3-[[3,4-METHYLENEDIOXY]PHENOXY]METHYL]PIPERIDINE**
[72] FOGUET, RAFAEL, ES
[72] GUBERT, SANTIAGO, ES
[72] SACRISTAN, AURELIO, ES
[72] ORTIZ, JOSE A., ES
[73] FERRER INTERNACIONAL, S.A., ES
[85] 1995-11-17
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[30] ES (9400582) 1994-03-18

[11] **2,163,462**
[13] C
[51] **Int.Cl. 6C02F 3/02 6C02F 3/08**
[25] EN
[54] **BIOREACTOR FOR BIOLOGICAL TREATMENT OF CONTAMINATED WATER**
[54] **BIORECTEUR POUR LE TRAITEMENT BIOLOGIQUE D'EAU CONTAMINEE**
[72] PARE, FRANCOIS, CA
[72] HART, JOHN, CA
[73] BIOREMETER INC., CA
[85] 1995-11-21
[86] 1994-05-18 (PCT/CA1994/000282)
[87] (WO1994/027919)
[30] US (066,308) 1993-05-21

[11] **2,165,120**
[13] C
[51] **Int.Cl. 6G01R 31/316 6G01R 27/04 6G01R 27/06**
[25] EN
[54] **MICROWAVE CIRCUIT TEST FIXTURE**
[54] **DISPOSITIF D'ESSAI DES CIRCUITS HYPERFREQUENCES**
[72] BACHER, HELMUT, US
[73] BACHER, HELMUT, US
[22] 1995-12-13
[30] US (08/372,293) 1995-01-13

[11] **2,166,490**
[13] C
[51] **Int.Cl. 6A61N 1/30**
[25] EN
[54] **REDUCTION OF SKIN IRRITATION AND RESISTANCE DURING ELECTROTRANSPORT**
[54] **REDUCTION DE L'IRRITATION ET DE LA RESISTANCE CUTANEE EN COURS D'ELECTROTRANSPORT**
[72] CORMIER, MICHEL J.N., US
[72] LEDGER, PHILIP W., GB
[72] JOHNSON, JUANITA, US
[72] PHIPPS, JOSEPH B., US
[72] CHAO, STELLA, US
[73] ALZA CORPORATION, US
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[86] 1994-08-31 (PCT/US1994/010054)
[87] (WO1995/006497)
[30] US (116,660) 1993-09-03

[11] **2,169,131**
[13] C
[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **COMPACT DISC RECORDING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'ENREGISTREMENT A DISQUE COMPACT**
[72] CAFFARELLI, FABRIZIO, US
[72] D'AMATO, ANDREA, US
[73] ROXIO, INC., US
[22] 1996-02-08
[30] US (08/397,660) 1995-02-28

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[13] C

[51] **Int.Cl. 6C04B 35/80**
[25] EN
[54] **METHOD OF MANUFACTURING A COMPOSITE MATERIAL WITH LAMELLAR INTERPHASE BETWEEN REINFORCING FIBRES AND MATRIX, AND MATERIAL OBTAINED**
[54] **PROCEDE DE FABRICATION D'UN MATERIAU COMPOSITE A INTERPHASE LAMELLAIRE ENTRE FIBRES DE RENFORT ET MATRICE, ET MATERIAU TEL QU'OBTENU PAR LE PROCEDE**
[72] GOUJARD, STEPHANE, FR
[72] DUPEL, PASCAL, FR
[72] PAILLER, RENE, FR
[72] HEURTEVENT, FABRICE, FR
[73] SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC MA", FR
[85] 1996-03-11
[86] 1994-09-20 (PCT/FR1994/001091)
[87] (WO1995/009136)
[30] FR (93 11438) 1993-09-27

[11] **2,172,375**
[13] C

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[25] EN
[54] **HYDROPHILIC COATINGS FOR ALUMINUM**
[54] **REVETEMENTS HYDROPHILES POUR L'ALUMINIUM**
[72] TOMLINSON, CHARLES E., US
[73] CIRCLE-PROSCO, INC., US
[85] 1996-03-21
[86] 1994-10-14 (PCT/US1994/011686)
[87] (WO1995/010642)
[30] US (08/138,136) 1993-10-15

[11] **2,178,547**
[13] C

[51] **Int.Cl. 6B21B 37/58 6B21H 8/00**
[25] FR
[54] **PROCEDE ET INSTALLATION DE LAMINAGE A FROID AVEC COMPENSATION D'OVALISATION DES CYLINDRES DE LAMINAGE**
[54] **COLD ROLLING METHOD AND APPARATUS**
[72] MIEZE, REGIS, FR
[72] ROBERT, GERARD, FR
[72] PIQUET, DANIEL, FR
[72] SILVY LELIGOIS, CHRISTOPHE, FR
[72] ABAKARAM, MICHEL, FR
[73] VAI CLECIM, FR
[22] 1996-06-07
[30] FR (95 06 747) 1995-06-08

[11] **2,179,040**
[13] C

[51] **Int.Cl. 6A61K 9/70**
[25] EN
[54] **PERCUTANEOUSLY ADMINSTRABLE PATCH PREPARATION**
[54] **TIMBRE POUR ADMINISTRATION PERCUTANEE D'UN MEDICAMENT**
[72] MAEDA, HIROYUKI, JP
[72] YAMAGUCHI, HISASHI, JP
[72] KAMIHORIUCHI, YOSHIROU, JP
[73] HISAMITSU PHARMACEUTICALS CO., INC., JP
[85] 1996-06-12
[86] 1993-12-14 (PCT/JP1993/001808)
[87] (WO1995/016440)

[11] **2,179,110**
[13] C

[51] **Int.Cl. 6E04B 1/88**
[25] EN
[54] **INSULATING CONSTRUCTION MATERIAL**
[54] **MATERIAU ISOLANT DE CONSTRUCTION**
[72] CIPIN, JOZEF, CA
[73] CIPIN, JOZEF, CA
[22] 1996-06-13

[11] **2,184,090**
[13] C

[51] **Int.Cl. 6B32B 5/18 6D06N 7/00 6D05C 17/02 6A47G 27/02 6B32B 7/12**
[25] EN
[54] **CUSHION-BACKED CARPET**
[54] **TAPIS A SOUS-TAPIS MATELASSE**
[72] HIGGINS, KENNETH BENJAMIN, US
[73] MILLIKEN & COMPANY, US
[85] 1996-08-23
[86] 1995-03-01 (PCT/US1995/002429)
[87] (WO1995/023691)
[30] US (08/205,834) 1994-03-03

[11] **2,184,350**
[13] C

[51] **Int.Cl. 6G06F 19/00**
[25] EN
[54] **SYSTEM AND METHOD FOR WAGERING AT FIXED HANDICAPS AND/OR ODDS ON A SPORTS EVENT**
[54] **SYSTEME ET PROCEDE POUR FAIRE DES PARIS SUR LA BASE D'HANDICAPS ET/OU DE COTES FIXES LORS D'UNE MANIFESTATION SPORTIVE**
[72] MINDES, BARRY M., US
[73] INTERNATIONAL SPORTS WAGERING, INC., US
[85] 1996-08-28
[86] 1995-02-23 (PCT/US1995/002263)
[87] (WO1995/023383)
[30] US (203,213) 1994-02-28

[11] **2,186,362**
[13] C

[51] **Int.Cl. 6H04M 11/06 6H04B 7/185 6H04Q 7/24**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMISSION OF DATA AND VOICE**
[54] **PROCEDE ET APPAREIL POUR LA TRANSMISSION VOCALE ET LA TRANSMISSION DE DONNEES**
[72] MORRIS, WALKER C., US
[73] MORRIS, WALKER C., US
[85] 1996-09-24
[86] 1994-03-29 (PCT/US1994/003409)
[87] (WO1995/026603)

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[51] Int.Cl. 6C07H 19/01 6C07H 23/00
6A61K 31/70
[25] EN
[54] RAPAMYCIN HYDROXYESTERS,
PROCESS FOR THEIR PREPARATION
AND PHARMACEUTICAL
COMPOSITIONS CONTAINING THEM
[54] HYDROXYESTERS DE
RAPAMYCINE, LEUR PROCEDE
D'OBTENTION ET PREPARATIONS
PHARMACEUTIQUES LES
CONTENANT
[72] SKOTNICKI, JERAULD S., US
[72] LEONE, CHRISTINA L., US
[72] SCHIEHSER, GUY A., US
[73] WYETH COMPANY, US
[85] 1996-10-02
[86] 1995-04-14 (PCT/US1995/004603)
[87] (WO1995/028406)
[30] US (08/229,261) 1994-04-18

[11] 2,187,879
[13] C
[51] Int.Cl. 6C07D 307/68 6B27K 3/34
[25] EN
[54] DIMETHYLFURANCARBOXYANILIDE
DERIVATIVE
[54] DERIVE DE
DIMETHYLFURANCARBOXANILIDE
[72] KONISHI, KIYOSHI, JP
[72] YANAI, TOSHIKI, JP
[72] SAITO, AKIO, JP
[73] SANKYO LIFETECH COMPANY
LIMITED, JP
[85] 1996-10-15
[86] 1994-04-15 (PCT/JP1994/000631)
[87] (WO1995/010511)

[11] 2,190,119
[13] C
[51] Int.Cl. 6G06F 15/16
[25] EN
[54] METHOD AND APPARATUS FOR
ACCESSING A DISTRIBUTED DATA
BUFFER
[54] PROCEDE ET APPAREIL D'ACCES
A UN TAMPON DE DONNEES REPARTI
[72] TAYLOR, HERBERT HUDSON, US
[72] KABA, JAMES TIMOTHY, US
[73] TV GATEWAY, LLC, US
[85] 1996-11-12
[86] 1995-05-12 (PCT/US1995/005546)
[87] (WO1995/031784)
[30] US (08/242,397) 1994-05-13

[11] 2,190,601
[13] C
[51] Int.Cl. 6B02C 7/12 6D21D 1/30
[25] EN
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[54] ELEMENTS DE RAFFINAGE
[72] FROBERG, PER, FI
[72] KANKAANPAA, VEIKKO, FI
[72] MAKIVAARA, JUHA, FI
[73] VALMET FIBERTECH
AKTIEBOLAG, SE
[85] 1996-11-18
[86] 1995-06-12 (PCT/SE1995/000699)
[87] (WO1996/000615)
[30] SE (9402282-9) 1994-06-29

[11] 2,191,589
[13] C
[51] Int.Cl. 6F28F 3/10
[25] EN
[54] PLATE TYPE HEAT EXCHANGER
[54] ECHANGEUR DE CHALEUR A
PLAQUES
[72] USAMI, TOSHIYA, JP
[72] KUSUNOKI, KENJI, JP
[73] HISAKA WORKS LIMITED, JP
[85] 1996-11-28
[86] 1996-03-29 (PCT/JP1996/000848)
[87] (WO1996/030711)
[30] JP (7-71955) 1995-03-29

[11] 2,191,773
[13] C
[51] Int.Cl. 6A61K 31/455 6A61K 9/10
6A61K 7/48
[25] EN
[54] STABLE GEL FORMULATION
FOR TOPICAL TREATMENT OF SKIN
CONDITIONS
[54] COMPOSITION DE GEL STABLE
POUR LE TRAITEMENT TOPIQUE DE
MALADIES DE LA PEAU
[72] CHARU, PRAKASH M., US
[73] ALLERGAN, INC., US
[85] 1996-11-29
[86] 1995-06-07 (PCT/US1995/007338)
[87] (WO1995/033489)
[30] US (08/255,094) 1994-06-07

[11] 2,191,773
[13] C
[51] Int.Cl. 6A61K 31/455 6A61K 9/10
6A61K 7/48
[25] EN
[54] STABLE GEL FORMULATION
FOR TOPICAL TREATMENT OF SKIN
CONDITIONS
[54] COMPOSITION DE GEL STABLE
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[72] CHARU, PRAKASH M., US
[73] ALLERGAN, INC., US
[85] 1996-11-29
[86] 1995-06-07 (PCT/US1995/007338)
[87] (WO1995/033489)
[30] US (08/255,094) 1994-06-07

[11] 2,191,872
[13] C
[51] Int.Cl. 6C07K 14/00 6C07K 7/04
[25] EN
[54] BETA SHEET FORMING
PEPTIDES AND GELS MADE THEREOF
[54] PEPTIDES FORMANT DES
ENVELOPPES A PLI BETA ET GELS
OBTENUS A PARTIR DE CES
PEPTIDES
[72] BODEN, NEVILLE, GB
[72] AGGELI, AMAILIA, GB
[72] MCLEISH, THOMAS CHARLES
BUCKLAND, GB
[73] UNIVERSITY OF LEEDS (THE), GB
[73] SCHLUMBERGER CANADA
LIMITED, CA
[85] 1996-12-02
[86] 1996-03-28 (PCT/GB1996/000743)
[87] (WO1996/031528)
[30] GB (9506806.0) 1995-04-01

[11] 2,192,785
[13] C
[51] Int.Cl. 6B01D 35/16
[25] EN
[54] APPARATUS AND METHODS FOR
SEPARATING SOLIDS FROM
FLOWING LIQUIDS OR GASES
[54] APPAREIL ET PROCEDE POUR
SEPARER DES MATIERES SOLIDES
D'UN FLUX DE LIQUIDE OU DE GAZ
[72] BLANCHE, PAUL, AU
[72] CROMPTON, STEPHEN, AU
[73] BLANCHE, PAUL, AU
[73] CROMPTON, STEPHEN, AU
[85] 1996-12-12
[86] 1995-06-16 (PCT/AU1995/000351)
[87] (WO1995/035145)
[30] AU (PM6285) 1994-06-17

[11] 2,193,750
[13] C
[51] Int.Cl. 6F01C 21/10 6F04C 15/00
[25] EN
[54] FIXED-DISPLACEMENT VANE-
TYPE HYDRAULIC MACHINE
[54] MACHINE HYDRAULIQUE A
PALETTES ET A VITESSE
CONSTANTE
[72] SUELTER, BARRY D., US
[73] VICKERS, INC., US
[22] 1996-12-23
[30] US (08/578,268) 1995-12-26

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[13] C

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[25] FR
[54] **CAISSE DE TETE POUR MACHINE A PAPIER**
[54] **PAPER-MAKING MACHINE HEADBOX**
[72] JOURDAIN, JEAN-PIERRE, FR
[72] PIONCHON, GERARD, FR
[72] ROUX, JEAN-CLAUDE, FR
[72] RUEFF, MARTINE, FR
[73] ALLIMAND, FR
[85] 1996-12-31
[86] 1996-05-02 (PCT/FR1996/000667)
[87] (WO1996/035017)
[30] FR (95/05449) 1995-05-02

[11] **2,194,337**
[13] C

[51] **Int.Cl. 6F16K 3/08**
[25] EN
[54] **HALF-TURN IN-WALL VALVE**
[54] **ROBINET MURAL DEMI-TOUR**
[72] NIAKAN, SHAHRIAR, US
[72] YEH, YUHUNG EDWARD, US
[73] NEWFREY LLC, US
[22] 1997-01-03
[30] US (08/632,049) 1996-04-15

[11] **2,194,378**
[13] C

[51] **Int.Cl. 6B67D 5/56**
[25] EN
[54] **METHOD AND APPARATUS FOR STORING AND DISPENSING CHEMICAL SOLUTIONS**
[54] **PROCEDE ET APPAREIL DE STOCKAGE ET DE DISTRIBUTION DE SOLUTIONS DE PRODUITS CHIMIQUES**
[72] THOMAS, JOHN E., US
[72] BOCHE, DANIEL K., US
[73] ECOLAB INC., US
[85] 1997-01-03
[86] 1995-05-12 (PCT/US1995/005932)
[87] (WO1996/001227)
[30] US (08/271,417) 1994-07-06

[11] **2,196,196**
[13] C

[51] **Int.Cl. 6F01N 3/28**
[25] EN
[54] **CATALYTIC PURIFICATION DEVICE**
[54] **DISPOSITIF D'EPURATION PAR CATALYSE**
[72] HEED, BJORN, SE
[73] HEED, BJORN, SE
[85] 1997-01-28
[86] 1995-06-13 (PCT/SE1995/000706)
[87] (WO1996/004509)
[30] SE (9402630-9) 1994-08-04

[11] **2,196,434**
[13] C

[51] **Int.Cl. 6A01N 59/00 6A01N 25/22**
[25] EN
[54] **SUSTAINED RELEASE BIOCIDAL COMPOSITIONS**
[54] **COMPOSITIONS BIOCIDES A LIBERATION PROLONGEE**
[72] WELLINGHOFF, STEPHEN T., US
[72] KAMPA, JOEL J., US
[73] SOUTHWEST RESEARCH INSTITUTE, US
[85] 1997-01-30
[86] 1996-06-04 (PCT/US1996/009179)
[87] (WO1996/039030)
[30] US (08/462,039) 1995-06-05
[30] US (08/465,358) 1995-06-05

[11] **2,196,777**
[13] C

[51] **Int.Cl. 6A01N 59/00 6A01N 25/14**
[25] EN
[54] **POWDERED BIOCIDAL COMPOSITIONS**
[54] **COMPOSITIONS BIOCIDES EN POUVRE**
[72] BARLOW, DARREN E., US
[72] KAMPA, JOEL J., US
[72] WELLINGHOFF, STEPHEN T., US
[73] SOUTHWEST RESEARCH INSTITUTE, US
[85] 1997-02-04
[86] 1996-06-04 (PCT/US1996/008724)
[87] (WO1996/039296)
[30] US (08/465,086) 1995-06-05

[11] **2,197,143**
[13] C

[51] **Int.Cl. 6H01R 13/405**
[25] EN
[54] **PRINTED CIRCUIT BOARD CONNECTOR**
[54] **CONNECTEUR DE CARTE DE CIRCUIT IMPRIME**
[72] LONGUEVILLE, JACQUES, BE
[73] SIEMENS AKTIENGESSELLSCHAFT, DE
[22] 1997-02-10
[30] DE (19605099.5) 1996-02-12

[11] **2,197,475**
[13] C

[51] **Int.Cl. 6G01R 19/00**
[25] EN
[54] **SYSTEM FOR MONITORING A DUAL VOLTAGE UNGROUNDED SYSTEM**
[54] **SYSTEME DE CONTROLE D'UN SYSTEME BITENSION SANS MISE A LA TERRE**
[72] HASENOHRL, DAVID WILLIAM, US
[72] BENESH, STEPHEN PATRICK, US
[73] SQUARE D. COMPANY, US
[85] 1997-02-12
[86] 1995-08-17 (PCT/US1995/010476)
[87] (WO1996/005516)
[30] US (08/292,121) 1994-08-17

[11] **2,198,812**
[13] C

[51] **Int.Cl. 6E21B 43/267**
[25] EN
[54] **PROPPANTS WITH FIBER REINFORCED RESIN COATINGS**
[54] **AGENTS DE SOUTENEMENT AVEC REVETEMENT DE RESINE RENFORCE DE FIBRES**
[72] HUSSAIN, HAMID, US
[72] MCDANIEL, ROBERT R., US
[72] CALLANAN, MICHAEL J., US
[73] BORDEN CHEMICAL, INC., US
[22] 1997-02-28

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[11] **2,199,663**
[13] C

[51] **Int.Cl. 6C12N 5/08 6C12N 5/02 6C12N 5/06**
[25] EN
[54] **IN VITRO MATURATION AND FERTILIZATION OF MAMMALIAN OOCYTES**
[54] **MATURATION ET FECONDATION IN VITRO D'OVOCYTES MAMMALIENS**
[72] MOSES, RUTH MIRIAM, CA
[73] OOCYTECHS RESEARCH CORPORATION, CA
[22] 1997-03-11

[11] **2,200,505**
[13] C

[51] **Int.Cl. 6D01F 6/34 6D06P 5/00 6D01F 6/50**
[25] EN
[54] **FIBER OF ETHYLENE-VINYL ALCOHOL COPOLYMER AND PROCESS FOR PRODUCTION THEREOF**
[54] **FIBRE DE COPOLYMERE D'ETHYLENE-ALCOOL VINYLIQUE ET PROCEDE DE PRODUCTION**
[72] HIRAKAWA, KIYOSHI, JP
[72] ANDO, YUSUKE, JP
[72] TABUCHI, IZUMI, JP
[72] YAMAGUCHI, SHINJI, JP
[73] KURARAY CO., LTD., JP
[22] 1997-03-20
[30] JP (72301/96) 1996-03-27
[30] JP (255901/96) 1996-09-27

[11] **2,201,695**
[13] C

[51] **Int.Cl. 6H04L 7/033 6H03D 13/00 6H03L 7/085 6H03L 7/089**
[25] EN
[54] **PHASE DETECTOR FOR HIGH SPEED CLOCK RECOVERY FROM RANDOM BINARY SIGNALS**
[54] **DETECTEUR DE PHASE PERMETTANT D'EXTRAIRE RAPIDEMENT LES SIGNAUX D'HORLOGE INCORPORES A DES SIGNAUX BINAIRES ALEATOIRES**
[72] GUPTA, ATUL, CA
[72] FRANCIS, JOHN R., CA
[73] GENNUM CORPORATION, CA
[22] 1997-04-03

[11] **2,201,931**
[13] C

[51] **Int.Cl. 6A23D 9/013 6A23C 11/04**
[25] EN
[54] **MIXTURE OF PHOSPHOLIPID-CONTAINING FATS AND LCP FATTY ACIDS**
[54] **MELANGE DE GRAISSES CONTENANT DES PHOSPHOLIPIDES AVEC DES ACIDES GRAS POLYINSATURES A LONGUE CHAINE**
[72] SCHWEIKHARDT, FRIEDRICH, DE
[72] KOHN, GERHARD, DE
[72] SAWATZKI, GUNTHER, DE
[73] KOHN, GERHARD, DE
[85] 1997-04-04
[86] 1995-10-02 (PCT/EP1995/003899)
[87] (WO1996/010922)
[30] DE (P 44 35 535.1) 1994-10-05

[11] **2,202,332**
[13] C

[51] **Int.Cl. 6H02M 5/45**
[25] EN
[54] **POWER ELECTRONIC CIRCUIT ARRANGEMENT**
[54] **CIRCUITS ELECTRONIQUES D'ALIMENTATION**
[72] GRUNING, HORST, CH
[73] ABB SCHWEIZ HOLDING AG, CH
[22] 1997-04-10
[30] DE (196 15 855.9) 1996-04-20

[11] **2,202,639**
[13] C

[51] **Int.Cl. 6C12N 15/62 6A61K 39/00 6C07K 19/00 6A61K 39/10 6C12N 1/21 6C07K 1/22 6C07K 14/235 6C12N 15/31 6C12N 1/36 6C12N 15/74**
[25] FR
[54] **PROTEINES RECOMBINANTES DE L'HEMAGGLUTININE FILAMENTEUSE DE BORDETELLA, NOTAMMENT BORDETELLA PERTUSSIS, PROCEDE POUR LEUR PRODUCTION ET LEURS APPLICATIONS A LA PRODUCTION DE PROTEINES ETRANGERES OU DE PRINCIPES ACTIFS VACCINANTS**
[54] **RECOMBINANT PROTEINS OF FILAMENTOUS HAEMAGGLUTININ OF BORDETELLA, PARTICULARLY BORDETELLA PERTUSSIS, METHOD FOR PRODUCING SAME, AND USES THEREOF FOR PRODUCING FOREIGN PROTEINS OR VACCINATING ACTIVE PRINCIPLES**
[72] LOCHT, CAMILLE, FR
[72] JACOB-DUBUISSON, FRANCOISE, FR
[72] CAPRON, ANDRE, FR
[72] RENAULD, GENEVIEVE, FR
[72] RIVEAU, GILLES, FR
[72] MENOZZI, FRANCO, FR
[73] INSTITUT PASTEUR DE LILLE, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[85] 1997-04-14
[86] 1995-04-19 (PCT/FR1995/000512)
[87] (WO1995/028486)
[30] FR (94/04661) 1994-04-19

[11] **2,202,824**
[13] C

[51] **Int.Cl. 6C09K 7/00**
[25] EN
[54] **MODULAR DRILLING FLUID SYSTEM AND METHOD**
[54] **SYSTEME MODULAIRE POUR FLUIDE DE FORAGE ET METHODE D'UTILISATION**
[72] HAYATDAVOUDI, ASADOLLAH, US
[72] HAYATDAVOUDI, MAZIAR, US
[73] SPECTRAL INC., US
[22] 1997-04-16
[30] US (08/635,354) 1996-04-19

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[11] **2,206,953**
[13] C

[51] **Int.Cl. 6F16K 5/08 6F16K 25/00**
[25] EN
[54] **VALVE ARRANGEMENT**
[54] **DISPOSITIF DE VANNES**
[72] GONSIOR, WOLFGANG, DE
[73] XOMOX INTERNATIONAL GMBH & CO., DE
[22] 1997-05-21
[30] DE (196 20 694.4-12) 1996-05-22

[11] **2,220,806**
[13] C

[51] **Int.Cl. 6B01J 43/00**
[25] EN
[54] **MIXED BED ION EXCHANGE RESIN SYSTEM AND METHOD OF PREPARATION**
[54] **SYSTEME DE RESINE ECHANGEUSE D'IONS A LIT MELANGE ET METHODE DE PREPARATION**
[72] TASAKI, SHINTARO, JP
[73] ROHM AND HAAS COMPANY, US
[22] 1997-11-12
[30] US (60/031,760) 1996-11-26

[11] **2,221,132**
[13] C

[51] **Int.Cl. 6C07C 229/12 6C07C 227/16 6A61L 2/18 6C08F 220/36 6A01N 37/44**
[25] EN
[54] **POLYMER, ARTICLE AND METHOD FOR INHIBITING THE GROWTH OF OCULAR PATHOGENS IN EYE CARE PRODUCTS**
[54] **POLYMERE, ARTICLE ET PROCEDE PERMETTANT D'INHIBER LA CROISSANCE DE PATHOGENES OCULAIRES DANS LES PRODUITS OPHTALMOLOGIQUES**
[72] RUPP, DAVID C., US
[72] POWELL, CHARLES HAYES, US
[73] ALLERGAN, INC., US
[85] 1997-11-14
[86] 1996-05-13 (PCT/US1996/006839)
[87] (WO1996/036371)
[30] US (08/440,579) 1995-05-15

[11] **2,221,275**
[13] C

[51] **Int.Cl. 6C12N 5/06 6C12N 5/08 6A61K 35/39**
[25] EN
[54] **ISOLATION OF CELLS FROM ORGAN TISSUE USING SONICATION**
[54] **ISOLEMENT DE CELLULES D'UN TISSU D'ORGANE PAR SONICATION**
[72] LAMBERTI, FRANCIS, US
[72] GRAY, BRAD, US
[72] BAIRD, MONTY KAHN, US
[73] NOVOCELL, INC., US
[85] 1997-11-14
[86] 1996-04-23 (PCT/US1996/005667)
[87] (WO1996/036694)
[30] US (08/442,587) 1995-05-17

[11] **2,222,220**
[13] C

[51] **Int.Cl. 6H04N 3/15 6H03M 1/12 6H04N 5/335**
[25] EN
[54] **METHOD AND APPARATUS FOR MULTIPLEXED OVERSAMPLED ANALOG TO DIGITAL MODULATION**
[54] **PROCEDE ET DISPOSITIF DE MODULATION ANALOGIQUE / NUMERIQUE A MULTIPLEXAGE DE SURECHANTILLONNAGE**
[72] MANDL, WILLIAM J., US
[73] MANDL, WILLIAM J., US
[85] 1997-11-25
[86] 1996-06-03 (PCT/US1996/007946)
[87] (WO1996/041420)
[30] US (08,480,130) 1995-06-07

[11] **2,222,997**
[13] C

[51] **Int.Cl. 6A61K 7/06 6A61K 7/40 6A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE COMPRENANT AU MOINS UN POLYMERE SILICONE GREFFE ET AU MOINS UNE ASSOCIATION D'UN POLYMERE ANIONIQUE ET D'UN POLYMERE CATIONIQUE**
[54] **COSMETIC COMPOSITION INCLUDING AT LEAST ONE SILICONE-GRAFTED POLYMER AND AT LEAST ONE COMBINATION OF AN ANIONIC POLYMER AND A CATIONIC POLYMER**
[72] DUPUIS, CHRISTINE, FR
[72] DUBIEF, CLAUDE, FR
[72] CAUWET-MARTIN, DANILE, FR
[73] L'OREAL, FR
[85] 1997-12-18
[86] 1996-09-16 (PCT/FR1996/001439)
[87] (WO1997/012588)
[30] FR (95/11486) 1995-09-29

[11] **2,224,839**
[13] C

[51] **Int.Cl. 6F03C 1/247 6F01B 31/26**
[25] EN
[54] **HYDRAULIC MOTOR WITH RADIAL PROPULSORS RETAINED AGAINST CORRESPONDING SLIDING-CONTACT SURFACES BY RESILIENT MEANS AND BY MECHANICAL-RETAINING MEANS LOCATED OUTSIDE SAID PROPULSORS**
[54] **MOTEUR HYDRAULIQUE AVEC PROPULSEURS RADIAUX MAINTENUS CONTRE DES SURFACES DE CONTACT GLISSANT CORRESPONDANTES AU MOYEN D'ELEMENTS ELASTIQUES ET DE PIECES DE RETENUE MECANIQUES SITUEES A L'EXTERIEUR DES PROPULSEURS**
[72] BREVEGLIERI, ALESSANDRO, IT
[73] RIVA CALZONI OLEODINAMICA S.P.A., IT
[22] 1997-12-12
[30] IT (MI96A 002731) 1996-12-23
[30] IT (MI97A 000428) 1997-02-27

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[11] **2,225,447**
[13] C

[51] **Int.Cl. 6D21H 17/28 6D21H 21/16**
[25] EN
[54] **SWOLLEN STARCHES AS PAPERMAKING ADDITIVES**
[54] **AMIDONS GONFLES UTILISES COMME ADDITIFS DANS LA FABRICATION DU PAPIER**
[72] PIAZZA, EDUARDO A., AR
[72] MENTZER, MERLE J., US
[73] CORN PRODUCTS INTERNATIONAL, INC., US
[85] 1997-12-22
[86] 1996-06-21 (PCT/US1996/010662)
[87] (WO1997/000921)
[30] US (08/493,881) 1995-06-23

[11] **2,227,551**
[13] C

[51] **Int.Cl. 6F02C 7/18 6F01D 25/12**
[25] FR
[54] **CONTROLE DES DEBITS DE REFROIDISSEMENT POUR DES CHAMBRES DE COMBUSTION A HAUTE TEMPERATURE**
[54] **CONTROL FOR COOLING FLOW FOR HIGH TEMPERATURE CUMBUSTION CHAMBER**
[72] ANSART, DENIS ROGER HENRI, FR
[72] SANDELIS, DENIS JEAN MAURICE, FR
[73] SNECMA MOTEURS, FR
[22] 1998-01-16
[30] FR (97.00384) 1997-01-16

[11] **2,230,072**
[13] C

[51] **Int.Cl. 6B61F 5/22 6G05D 1/08**
[25] EN
[54] **PROCESS AND DEVICE FOR THE CONTROL OR REGULATION OF WAGON BODY TILT SYSTEMS**
[54] **DISPOSITIF DE COMMANDE OU DE REGLAGE DE SYSTEME D'INCLINAISON DE CAISSE DE WAGON**
[72] BEIKE, JOHANNES, DE
[73] ANF- INDUSTRIE, FR
[22] 1998-02-20
[30] DE (197 07 174.0) 1997-02-22
[30] DE (197 53 355.8) 1997-12-02

[11] **2,226,999**
[13] C

[51] **Int.Cl. 6A63B 69/36 6A63B 21/04**
[25] EN
[54] **APPARATUS FOR GOLF SWING TRAINING**
[54] **APPAREIL POUR LA PRATIQUE DU SWING DE GOLF**
[72] FULLER, WARREN M., CA
[72] MCGINNIS, CAMERON J., CA
[73] FULLER, WARREN M., CA
[73] MCGINNIS, CAMERON J., CA
[85] 1998-01-14
[86] 1996-06-10 (PCT/CA1996/000397)
[87] (WO1997/003731)
[30] US (08/505,561) 1995-07-21

[11] **2,228,439**
[13] C

[51] **Int.Cl. 6E21B 47/06 6E21B 49/08**
[25] EN
[54] **METHOD AND APPARATUS FOR TESTING AND SAMPLING OPEN-HOLE OIL AND GAS WELLS**
[54] **METHODE ET DISPOSITIF D'ESSAI ET D'ECHANTILLONNAGE DANS LES Puits DE PETROLE ET DE GAZ EN DECOUVERT**
[72] BECK, HAROLD K., US
[72] RINGGENBERG, PAUL D., US
[72] SETLIFF, RODNEY R., US
[72] SCHULTZ, ROGER L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1998-01-30
[30] US (08/792,744) 1997-02-03

[11] **2,230,725**
[13] C

[51] **Int.Cl. 6B29C 45/67**
[25] EN
[54] **CLOSING UNIT FOR INJECTION MOULDING MACHINE**
[54] **UNITE DE FERMETURE POUR PRESSE D'INJECTION**
[72] LANFERMANN, BERND, DE
[72] MAILLIET, PIERRE (DECEASED), LU
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 1997-12-12
[86] 1996-06-10 (PCT/EP1996/002507)
[87] (WO1996/041711)
[30] LU (88623) 1995-06-12

[11] **2,227,010**
[13] C

[51] **Int.Cl. 6H04N 7/01 6G06F 3/14**
[25] EN
[54] **VIDEO DISPLAY APPARATUS AND METHOD FOR CONTROLLING THE SWITCHING OF EXTERNAL INPUT TERMINALS THEREOF**
[54] **APPAREIL D'AFFICHAGE VIDEO ET METHODE POUR COMMANDER LA COMMUTATION DE TERMINAUX D'ENTREE EXTERNES ASSOCIES**
[72] SUGIHARA, MASAKAZU, JP
[72] KONO, HARUKO, JP
[73] SONY CORPORATION, JP
[22] 1998-01-15
[30] JP (P09-019758) 1997-01-17

[11] **2,229,804**
[13] C

[51] **Int.Cl. 6A63B 69/00 6A63B 57/00**
[25] EN
[54] **APPARATUS FOR PROJECTING AN OBJECT SUCH AS A BALL**
[54] **DISPOSITIF POUR LA PROJECTION D'UN OBJET TEL QU'UNE BALLE OU UN BALLON**
[72] STEER, MICHAEL S., US
[72] MCKEE, CRAIG V., US
[72] SNELL-KELLY, JANET E., US
[72] ROBENT, FRED B., US
[72] DONNER, GARRETT J., US
[73] MATTEL, INC., US
[85] 1998-02-17
[86] 1996-08-15 (PCT/US1996/013418)
[87] (WO1997/006863)
[30] US (08/516,449) 1995-08-17

[11] **2,231,133**
[13] C

[51] **Int.Cl. 6C22C 38/24 6B22F 3/15 6C22C 38/34 6C22C 38/38**
[25] EN
[54] **WEAR RESISTANT, POWDER METALLURGY COLD WORK TOOL STEEL ARTICLES HAVING HIGH IMPACT TOUGHNESS AND A METHOD FOR PRODUCING THE SAME**
[54] **OUTILS EN ACIER DE TRAVAIL A FROID OBTENUS PAR LA METALLURGIE DES POUDRES, RESISTANTS A L'USURE, A HAUTE TENACITE, ET METHODE DE FABRICATION CORRESPONDANTE**
[72] PINNOW, KENNETH E., US
[72] STASKO, WILLIAM, US
[73] CRUCIBLE MATERIALS CORPORATION, US
[22] 1998-03-04
[30] US (08/826,393) 1997-04-09

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[11] **2,232,034**
[13] C

[51] **Int.Cl. 6E21B 17/01 6E21B 33/035 6E21B 34/04**
[25] EN
[54] **SINGLE BORE RISER SYSTEM**
[54] **SYSTEME DE COLONNE MONTANTE A UN SEUL ALESAGE**
[72] EDWARDS, JEFFREY CHARLES, GB
[72] MORGAN, MICHAEL GRAHAM, GB
[73] EXPRO NORTH SEA LIMITED, GB
[85] 1998-03-13
[86] 1996-09-13 (PCT/GB1996/002256)
[87] (WO1997/011253)
[30] GB (9519202.7) 1995-09-20

[11] **2,232,397**
[13] C

[51] **Int.Cl. 6G06F 13/38 6H04N 1/00 6H04N 1/32 6H04L 12/54 6H04L 12/58**
[25] EN
[54] **MESSAGE STORAGE AND DELIVERY SYSTEM**
[54] **SYSTEME DE STOCKAGE ET DE DELIVRANCE DE MESSAGES**
[72] BOBO, CHARLES II, US
[73] BOBO, CHARLES II, US
[85] 1998-03-18
[86] 1996-04-26 (PCT/US1996/005910)
[87] (WO1996/034341)
[30] US (08/431,716) 1995-04-28

[11] **2,233,066**
[13] C

[51] **Int.Cl. 6A61M 1/28 6A61L 11/00 6A61J 1/14**
[25] EN
[54] **DIALYSATE COLLECTION BAG AND METHOD OF STERILIZING FLUID COLLECTED THEREIN**
[54] **SAC COLLECTEUR DE DIALYSAT, ET METHODE DE STERILISATION DU FLUIDE QUI Y EST RECUEILLI**
[72] FOLDEN, THOMAS I., US
[73] FRESENIUS USA, INC., US
[85] 1998-03-26
[86] 1996-09-27 (PCT/US1996/015534)
[87] (WO1997/011740)
[30] US (08/534,452) 1995-09-27

[11] **2,234,899**
[13] C

[51] **Int.Cl. 6A61K 38/05 6A61K 31/44**
[25] EN
[54] **FIXED-DOSE ASSOCIATION OF AN ANGIOTENSIN-CONVERTING ENZYME INHIBITOR AND OF A CALCIUM CHANNEL ANTAGONIST, METHOD FOR PREPARATION AND USE THEREOF IN THE TREATMENT OF CARDIOVASCULAR ILLNESSES**
[54] **ASSOCIATION D'UNE DOSE FIXE D'UN INHIBITEUR DE L'ENZYME DE CONVERSION DE L'ANGIOTENSINE ET D'UN ANTAGONISTE DU CALCIUM, SA METHODE DE PREPARATION ET SON UTILISATION POUR LE TRAITEMENT D'AFFECTIONS CARDIOVASCULAIRES**
[72] DELGADILLO DUARTE, JOAQUIN, ES
[72] CANOVAS SOLER, PEDRO, ES
[72] MICHETO ESCUDE, LUIS MANUEL, ES
[73] LABORATORIOS VITA, S.A., ES
[22] 1998-05-12
[30] ES (9701017) 1997-05-13

[11] **2,235,182**
[13] C

[51] **Int.Cl. 6C10M 159/18**
[25] EN
[54] **SYNERGISTIC ORGANOMOLYBDENUM COMPOSITIONS AND LUBRICATING COMPOSITIONS CONTAINING SAME**
[54] **COMPOSITIONS D'ORGANOMOLYBDENE SYNERGISTES; COMPOSITIONS LUBRIFIANTES QUI EN RENFERMENT**
[72] DONNELLY, STEVEN G., US
[72] KAROL, THOMAS J., US
[73] R.T. VANDERBILT COMPANY, INC., US
[22] 1998-04-20
[30] EP (97 106 614.7) 1997-04-22

[11] **2,235,274**
[13] C

[51] **Int.Cl. 6C07C 233/20 6C08L 33/26 6G01N 27/447 6G01N 30/48 6C08F 20/58**
[25] EN
[54] **NEW ACRYLAMIDO DERIVATIVES AND NEW FORMULATIONS FOR POLYACRYLAMIDE MATRICES IN ELECTROPHORETIC AND CHROMATOGRAPHIC TECHNIQUES**
[54] **NOUVEAUX DERIVES ACRYLAMIDO ET FORMULATIONS NOUVELLES DE MATRICES POLYACRYLAMIDES DANS DES TECHNIQUES D'ELECTROPHORESE ET DE CHROMATOGRAPHIE**
[72] RIGHETTI, PIER GIORGIO, IT
[73] RIGHETTI, PIER GIORGIO, IT
[85] 1998-04-17
[86] 1996-10-14 (PCT/EP1996/004463)
[87] (WO1997/016462)
[30] IT (MI95A002144) 1995-10-18

[11] **2,235,658**
[13] C

[51] **Int.Cl. 6H05B 41/14 6H05B 41/24 6H05B 41/26**
[25] EN
[54] **ELECTRONIC BALLAST CIRCUIT**
[54] **CIRCUIT DE BALLAST ELECTRONIQUE**
[72] FOO, ONN FAH, CN
[73] MASS TECHNOLOGY (H.K.) LTD., CN
[22] 1998-04-23
[30] CN (98104011.X) 1998-01-19

[11] **2,236,246**
[13] C

[51] **Int.Cl. 6C06B 45/02 6C06B 21/00 6C06B 23/00**
[25] EN
[54] **AMMONIUM NITRATE FUEL OIL BLASTING COMPOSITION HAVING IMPROVED WATER RESISTANCE**
[54] **COMPOSITION DE TIR A BASE DE MAZOUT DE NITRATE D'AMMONIUM DONT L'IMPERMEABILITE A L'EAU EST AMELIOREE**
[72] RICHARD, ANDREW, CA
[72] RECKZIN, EARL, CA
[73] ETI CANADA INC., CA
[22] 1998-04-29

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[11] 2,238,639
[13] C

[51] Int.Cl. 6F25D 17/08
[25] EN
[54] AIR FLOW SYSTEM FOR REFRIGERATOR FREEZER COMPARTMENT
[54] DISPOSITIF DE DISTRIBUTION D'AIR POUR COMPARTIMENT CONGELATEUR DE REFRIGERATEUR
[72] TUNZI, SCOTT T., US
[72] MANDEL, SHELDON W., US
[72] VAN METER, KYLE B., US
[72] SIKIR, PAUL V., US
[72] ZIMMERMAN, ROBERT C., US
[73] MAYTAG CORPORATION, US
[22] 1998-05-22
[30] US (08/869,252) 1997-06-04

[11] 2,239,035
[13] C

[51] Int.Cl. 6A23L 1/304
[25] EN
[54] ENZYMATICALLY DECOMPOSED LECITHIN CONTAINING MINERAL COMPOSITION
[54] LECITHINE DECOMPOSEE ENZYMATIQUEMENT CONTENANT UNE COMPOSITION MINERALE
[72] NAKATA, KATSUYASU, JP
[72] YAMAZAKI, YOSHIFUMI, JP
[72] NANBU, HIRONOBU, JP
[72] SAKAGUCHI, NOBORU, JP
[73] TAIYO KAGAKU CO., LTD., JP
[85] 1998-05-29
[86] 1997-10-02 (PCT/JP1997/003540)
[87] (WO1998/014072)
[30] JP (8/283018) 1996-10-03
[30] JP (9/54134) 1997-02-21

[11] 2,241,062
[13] C

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[72] NIEKAMP, REX LEONARD, US
[73] GENERAL SIGNAL CORPORATION, US
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[25] EN
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[54] ADN DES POLYMERASES THERMOSTABLE INCORPORANT DES NUCLEOSIDES TRIPHOSPHATES MARQUES AVEC DES COLORANTS DE LA FAMILLE DES FLUORESCINES
[72] SIGUA, CHRISTOPHER L., US
[72] REICHERT, FRED L., US
[72] MYERS, THOMAS W., US
[72] GELFAND, DAVID H., US
[72] KALMAN, LISA V., US
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] PROCESS FOR THE PREPARATION OF 2,5-DISUBSTITUTED PYRIDINES
[54] METHODE POUR PREPARER DES DERIVES DE DISUBSTITUTION EN 2,5 DE PYRIDINES
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[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] SYSTEME PERMETTANT DE SUPERPOSER DES APPAREILS MENAGERS
[72] BRAUNSCHWEIG, JAMES R., US
[72] WUNDERLICH, DANIEL F., US
[73] MAYTAG CORPORATION, US
[22] 1998-08-21
[30] US (08/969,682) 1997-11-13

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[54] SPARK PLUG AND AN INTERNAL COMBUSTION ENGINE IGNITING SYSTEM USING THE SAME
[54] BOUGIE D'ALLUMAGE ET MOTEUR A COMBUSTION INTERNE UTILISANT CELLE-CI
[72] MATSUBARA, YOSHIHIRO, JP
[72] YOSHIDA, KAZUMASA, JP
[72] YAMAGUCHI, MAKOTO, JP
[72] SUZUKI, AKIRA, JP
[72] KOKUBO, AKIO, JP
[73] NGK SPARK PLUG CO., LTD., JP
[22] 1998-08-31
[30] JP (9-252866) 1997-09-01
[30] JP (10-224593) 1998-08-07

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[13] C

[51] Int.Cl. 6A61G 1/007 6A62B 37/00
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[54] DISPOSITIF DE SAUVETAGE ESCAMOTABLE POUR LE TRANSPORT DE PATIENTS
[72] MOORE, WILLIAM A., US
[73] B & M WELDING, INC., US
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[54] LAVE-VAISSELLE A FLUX CONTINU
[72] HOOVER, RICHARD D., US
[72] BORYCA, WALTER J., US
[72] HOYING, GARY V., US
[73] PREMARK FEG L.L.C., US
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[54] **COMPOSITIONS ET PROCÉDES REPARATEURS DE MATÉRIAUX CIMENTAIRE APRES PRISE DE CEUX-CI**
[72] MANISSERO, CLAUDIO EMILIO, US
[72] FOLTZ, GARY EARL, US
[72] STOKES, DAVID BRIAN, US
[72] WANG, HUGH HONG, US
[73] FMC CORPORATION, US
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[54] **ROBINET A VANNES MULTIPLES**
[72] SICILIA, ROBERTO D., CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[54] **SOLENOID VALVE FOR STARTING FLUID INJECTION SYSTEM**
[54] **ELECTROVANNE POUR SYSTEME D'INJECTION DE LIQUIDE D'ALLUMAGE**
[72] BURKE, JAMES O., US
[73] KOLD BAN INTERNATIONAL, LTD., US
[85] 1998-09-29
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[54] **LASER JIGGING SYSTEM FOR ASSEMBLY OF TRUSSES AND METHOD OF USE**
[54] **GABARIT DE MONTAGE A PROJECTION LASER POUR L'ASSEMBLAGE DE FERMES ET METHODE D'UTILISATION DE CELUI-CI**
[72] BUCK, CARL EDWARD III, US
[73] MITEK HOLDINGS, INC., US
[22] 1998-10-16
[30] US (08/953,914) 1997-10-20

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[54] **REPRODUCING APPARATUS, RECORDING APPARATUS, AND RECORDING MEDIUM**
[54] **APPAREIL DE REPRODUCTION, APPAREIL D'ENREGISTREMENT ET SUPPORT D'ENREGISTREMENT**
[72] MAEDA, YASUAKI, JP
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[73] SONY CORPORATION, JP
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[73] AT&T CORP., US
[85] 1998-09-30
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[72] D'ANGELO, SEVERINO, US
[73] SNAP-ON TECHNOLOGIES, INC., US
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[11] **2,254,004**
[13] C

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[54] **MARINE PROPULSION SYSTEM**
[54] **SYSTEME DE PROPULSION MARINE**
[72] OKA, KOUICHI, JP
[72] RINZAKI, SHOICHI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
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TREAT CANCER, ARTHRITIS AND
RETINOPATHY
[54] MEDICAMENT
ANTIANGIOGENIQUE DESTINE AU
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D'ARTHRITE ET DE RETINOPATHIE
[72] SCHNEIDER, ANDREW J., US
[72] DAWSON, DAVID W., US
[72] BOUCK, NOEL P., US
[72] HENKIN, JACK, US
[73] NORTHWESTERN UNIVERSITY, US
[73] ABBOTT LABORATORIES, US
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VARISTOR
[54] PROCEDE DE FABRICATION DE
VARISTOR
[72] TOKUNAGA, HIDEAKI, JP
[72] HIGASHITANI, MIHO, JP
[72] WAKAHATA, YASUO, JP
[73] MATSUSHITA ELECTRIC
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[54] APPAREIL DE
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[72] SHERVINGTON, EVELYN ARTHUR,
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[73] THE BOC GROUP PLC, GB
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[54] ROULEAU PRESSEUR POUR
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[25] EN
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[54] PRODUIT DE NETTOYAGE ET
PROCESSUS DE PRODUCTION DE
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[72] FUJIWARA, MASATOSHI, JP
[72] ABE, KOUZOU, JP
[72] KENMOCHI, YASUHIKO, JP
[72] TANAKA, YOSHINORI, JP
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[25] EN
[54] METHOD OF PRODUCING
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[54] TECHNIQUE DE FABRICATION
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[72] TAKENAKA, YOSHIMICHI, JP
[72] IWAKIRI, HARUHISA, JP
[72] KAMIJO, TSUNAO, JP
[72] SHIROUCHI, SHOJI, JP
[72] MIYAGAWA, KAZUYA, JP
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[54] SUSPENSION AUTODIRECTRICE
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[73] THE BOLER COMPANY, US
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[72] SASHIDE, KAZUO, JP
[72] TODA, OSAMU, JP
[72] YAMAMOTO, ICHIRO, JP
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[54] **POLYPEPTIDE DE
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[54] **APPARATUS AND METHOD FOR
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INSTRUCTIONS TO AVOID DATA
COHERENCY VIOLATIONS IN A
PROCESSOR**
[54] **DISPOSITIF ET METHODE POUR
FAIRE LE SUIVI DES INSTRUCTIONS
DE COMMANDE DE CHARGEMENT
POUR EVITER LES VIOLATIONS DE
DONNEES COHERENTES DANS UN
PROCESSEUR**
[72] TUNG, SHIH-HSIUNG STEPHEN, US
[72] RAY, DAVID SCOTT, US
[72] CHIAROT, KEVIN ARTHUR, US
[72] WILLIAMSON, BARRY DUANE, US
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NETTOYANT**
[72] SEARS, JEFFREY L., US
[73] MAYTAG CORPORATION, US
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[11] **2,261,487**
[13] C

[51] **Int.Cl. 6B29C 45/02 6B29C 45/53**
[25] EN
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AN INJECTION MOLDING MACHINE**
[54] **ACTIONNEUR DE BASSIN
D'INJECTION POUR PRESSE A
INJECTION**
[72] SICILIA, ROBERT, CA
[72] ING, RONALD, CA
[72] CATOEN, BRUCE, CA
[72] SCHAD, ROBERT, CA
[72] DOMODOSSOLA, ROBERT, CA
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[13] C

[51] **Int.Cl. 6H01R 17/04 6H01R 43/048
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[25] FR
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[54] **METHOD FOR CONNECTING
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[72] ANDREESCU, PAUL, BE
[73] SEE SPRL, BE
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[11] **2,262,084**
[13] C

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CONTROL METHOD THEREOF**
[54] **AUTOUISEUR ELECTRIQUE A
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[11] **2,262,122**
[13] C

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[25] EN
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SYSTEM AND METHOD OF USING
THE SAME**
[54] **SYSTEME D'ANALYSE DES
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METHODE D'UTILISATION CONNEXE**
[72] THIBAUT, DONALD, CA
[72] MCGINN, SEAN, CA
[72] GAULTIER, PHILIPPE, CA
[73] NORANDA INC., CA
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[13] C

[51] **Int.Cl. 6A61F 13/15**
[25] EN
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[54] **CULOTTES DE PROPRETE POUR
JEUNES ENFANTS**
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[73] UNI-CHARM CORPORATION, JP
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[13] C

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[25] EN
[54] **BAG FILLING APPARATUS AND
METHOD**
[54] **DISPOSITIF ET METHODE
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[72] DROOG, THOMAS W., CA
[72] WITHINGTON, A. STEPHEN, CA
[72] GREENING, DOUGLAS C., CA
[73] BOSS PACKAGING INC., CA
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[54] **BEC VERSEUR**
[72] MEHLER, CHRISTOPH, DE
[72] GABRIELLI, MARIO, DE
[72] NOPPENY, MICHAEL, DE
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[87] (WO1997/046455)
[30] DE (196 22 144.7) 1996-06-01

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[13] C

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[25] EN
[54] **METHOD FOR DIAGNOSING AND
DISTINGUISHING STROKE AND
DIAGNOSTIC DEVICES FOR USE
THEREIN**
[54] **METHODE POUR
DIAGNOSTIQUER ET DISTINGUER
LES ACCIDENTS VASCULAIRES
CEREBRAUX ET DISPOSITIFS DE
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[72] JACKOWSKI, GEORGE, CA
[73] SYNX PHARMA INC., CA
[22] 1999-02-26

[11] 2,263,080
[13] C

[51] Int.Cl. 6H01M 4/60
[25] EN
[54] **SOLID STATE POLYMER
BATTERIES AND METHOD FOR
MANUFACTURING THE SAME**
[54] **PILES EN POLYMERÉ A L'ETAT
SOLIDE ET METHODE DE
FABRICATION DE CELLES-CI**
[72] MURAOKA, HIROKI, JP
[72] SHIMIZU, KYOUSHIGE, JP
[72] OHATA, TSUMORU, JP
[72] KINOSHITA, KAZUSHIGE, JP
[73] MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD., JP
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[11] 2,266,111
[13] C

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[25] EN
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REFLECTORS**
[54] **EHELLE DOTEE DE
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[72] TAKAHASHI, EIZO, JP
[73] MIYAMA KOGYO KABUSHIKI
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[11] * 2,267,482
[13] C

[51] Int.Cl. 6G06F 9/44
[25] EN
[54] **REPORT PROGRAM LANGUAGE
SOURCE CODE TRANSLATION TO
OBJECT-ORIENTED LANGUAGE
SOURCE CODE WHICH EMULATES
REPORT PROGRAM LANGUAGE
BEHAVIOUR**
[54] **TRADUCTION D'UN CODE
SOURCE DE LANGAGE DE
PROGRAMME D'EDITION EN UN
CODE SOURCE ORIENTE OBJET QUI
EMULE LE FONCTIONNEMENT DU
LANGAGE DE PROGRAMME
D'EDITION**
[72] FELLNER, JOHN FRANK, CA
[72] ETTRITCH, SARAH J., CA
[73] IBM CANADA LIMITED-IBM
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[22] 1999-03-30

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[13] C

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[25] EN
[54] **CONTINUOUS MANUFACTURING
PROCESS FOR SECTIONS OR PLATES
AND INSTALLATION FOR
IMPLEMENTATION OF THE PROCESS
AND THE PRODUCTS THUS
OBTAINED**
[54] **PROCEDE DE FABRICATION
CONTINUE DE SECTIONS OU DE
PLAQUES ET INSTALLATION POUR
LA MISE EN OEUVRE DU PROCEDE,
ET PRODUITS AINSI OBTENUS**
[72] REGENNASS, PATRICE, FR
[72] DUCHANOIS, DOMINIQUE, FR
[72] RACHIDIA, HASSAN, FR
[72] PIEN, NELLY, FR
[72] VAN DE VEN, JACQUES, CH
[72] BIRKEL, THIERRY, FR
[73] ITW LITEC FRANCE, FR
[22] 1999-04-19
[30] FR (9804970) 1998-04-21

[11] 2,269,435
[13] C

[51] Int.Cl. 6F16C 11/06 6F16C 33/76
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[54] **BALL JOINT COMPONENTS AND
METHODS FOR MAKING SAME**
[54] **PIECES DE JOINT A ROTULE ET
METHODES DE FABRICATION
CONNEXES**
[72] GAERTNER, ERNST M., US
[72] PAZDIREK, JIRI, US
[72] ALMGREN, VICTOR G., US
[73] MACLEAN-FOGG COMPANY, US
[22] 1999-04-20
[30] US (09/255,979) 1999-02-23

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[25] EN
[54] **DENTAL FLOSS**
[54] **SOIE DENTAIRE**
[72] TSENG, MINGCHIH MICHAEL, US
[72] CASTILLO, BRAD, US
[72] PARK, EDWARD HOSUNG, US
[72] CHIANG, CASPER W., US
[73] GILLETTE CANADA INC., CA
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[25] EN
[54] **SYSTEM AND METHOD FOR CARRYING OUT INFORMATION-RELATED TRANSACTIONS**
[54] **SYSTEME ET PROCEDE PERMETTANT D'EFFECTUER DES TRANSACTIONS ORIENTEES INFORMATION**
[72] KNOWLES, CARL HARRY, US
[72] WILZ, DAVID M., SR., US
[72] RUSSELL, GARRETT, US
[73] METROLOGIC INSTRUMENTS, INC., US
[85] 1999-05-20
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[30] US (08/753,367) 1996-11-25
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[25] EN
[54] **TRANSMISSION APPARATUS AND BASE STATION APPARATUS USING THE SAME**
[54] **DISPOSITIF DE TRANSMISSION ET APPAREIL DE STATION DE BASE SE SERVANT DUDIT DISPOSITIF**
[72] KITADE, TAKASHI, JP
[72] HAYASHI, MASAKI, JP
[72] MIYA, KAZUYUKI, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1999-05-26
[30] JP (10-157405) 1998-06-05
[30] JP (11-051059) 1999-02-26

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[54] **PROTECTIVE CONTAINER FOR DRUG INJECTOR**
[54] **CONTENANT PROTECTEUR D'UN INJECTEUR DE DROGUE**
[72] ZWEIG, CAROL, CA
[73] ZWEIG, CAROL, CA
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[54] **CROSS-LINKED PROTEIN GELS AND METHODS OF MAKING THEM**
[54] **GELS DE PROTEINES RETICULEES ET LEURS PROCEDES DE FABRICATION**
[72] LASSER, GERALD, US
[72] BISHOP, PAUL D., US
[73] ZYMOGENETICS, INC., US
[85] 1999-06-02
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[25] EN
[54] **METHOD OF PURIFYING CARBAZOLE ESTER PRECURSORS OF 6-CHLORO-.ALPHA.-METHYL-CARBAZOLE-2-ACETIC ACID**
[54] **METHODE DE PURIFICATION DE PRECURSEURS D'ESTER DE CARBAZOLE DE L'ACIDE 6-CHLORO-.ALPHA.-METHYLE-CARBAZOLE-2-ACETIQUE**
[72] RESCEK, DIANE MARIE, US
[72] DEVRIES, KEITH MICHAEL, US
[72] TUCKER, JOHN LLOYD, US
[72] HAMMEN, PHILIP DIETRICH, US
[72] ROSE, PETER ROBERT, US
[73] PFIZER PRODUCTS INC., US
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[54] **ARC FURNACE PROTECTION**
[54] **PROTECTION D'UN FOUR A ARC**
[72] FERREIRA, JAN ABRAHAM, ZA
[72] FAVEERE, DIRK RENAAT GABRIEL, ZA
[72] WEWEGE, ANTHONY WAYNE, ZA
[72] JOHNSTON, ANDREW BRYAN, ZA
[72] ROOS, EDWIN HARM, ZA
[72] WHYTE, RODNEY MURISON, ZA
[73] ANGLO OPERATIONS LIMITED, ZA
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[54] **VACUUM CLEANER**
[54] **ASPIRATEUR**
[72] ITO, KOICHI, JP
[72] ODACHI, TORU, JP
[72] HAYAKAWA, HIROSHI, JP
[72] OHARA, NAOYUKI, JP
[72] KATO, TOMONORI, JP
[72] NISHIKORI, TAMAKI, JP
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[11] **2,278,145**
[13] C

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[72] MEHTA, RAJENDRA, US
[72] DOTSON, MARK, US
[72] LAKES, A. DALE, US
[73] THE STANDARD REGISTER COMPANY, US
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[25] EN
[54] **CLOSED CELL POLYMER FOAM**
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[72] CROSS, BERNARD JOHN, GB
[72] SMITH, PETER JOHN, GB
[72] CORR, STUART, GB
[73] INEOS FLUOR HOLDINGS LIMITED, GB
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[54] **MEMOIRE DE DONNEES POUR**
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[72] FORD, PETER, GB
[73] ORANGE PERSONAL
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[25] EN
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[54] **BRUMISATEUR DE**
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L'OZONE ET L'EAU
[72] RESCH, DARREL R., US
[72] ERB, ELISHA W., US
[73] RESCH, DARREL R., US
[73] ERB, ELISHA W., US
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[11] **2,281,787**
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[51] **Int.Cl. 6G02B 5/18 6G03F 7/00**
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[54] **PHASE MASK WITH SPATIALLY**
VARIABLE DIFFRACTION
EFFICIENCY
[54] **MASQUE DE PHASE**
PRESENTANT UNE EFFICACITE DE
DIFFRACTION VARIABLE DANS
L'ESPACE
[72] CAPOLLA, NADIA, CA
[72] EHBETS, PETER, CH
[72] POIRIER, MICHEL, CA
[72] XU, ZHIHONG, CA
[73] INSTITUT NATIONAL D'OPTIQUE,
CA
[73] STOCKERYALE CANADA INC., CA
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[54] **FEU DE CAMP ARTIFICIEL**
PORTABLE
[72] MARSHALL, PATRICK A., US
[72] OLIVER, HOWARD C., JR., US
[73] MARSHALL, PATRICK A., US
[73] OLIVER, HOWARD C., JR., US
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[13] C
[51] **Int.Cl. 6C08K 5/136 6C08K 5/06**
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[25] EN
[54] **POLYMER COMPOSITION, THE**
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PROCESSING THEREOF INTO
RECEPTACLES
[54] **COMPOSITION POLYMERE, SA**
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[73] GEBR. OTTO GMBH & CO. KG., DE
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[54] **LARGE CAPACITY ACID OR BASE**
GENERATOR AND METHOD OF USE
[54] **GENERATEUR DE BASES OU**
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PROCEDE D'UTILISATION
[72] AVDALOVIC, NEBOJSA, US
[72] SMALL, HAMISH, US
[72] LIU, YAN, US
[73] DIONEX CORPORATION, US
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[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR**
STORING, RETRIEVING, AND
PROCESSING MULTI-DIMENSIONAL
CUSTOMER-ORIENTED DATA SETS
[54] **PROCEDE ET DISPOSITIF DE**
STOCKAGE, D'EXTRACTION ET DE
TRAITEMENT DE FICHIERS
MULTIDIMENSIONNELS ORIENTES
CLIENT
[72] NAUGHTON, JEFFREY, US
[72] HEDGCOCK, ROBERT, US
[72] KEANE, TIMOTHY, US
[73] NAUGHTON, JEFFREY, US
[73] HEDGCOCK, ROBERT, US
[73] KEANE, TIMOTHY, US
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[51] **Int.Cl. 6H04L 29/02 6H04L 12/22**
[25] EN
[54] **SYSTEM AND METHOD FOR**
DEMAND-DRIVEN LOADING OF
RULES IN A FIREWALL
[54] **SYSTEME ET METHODE DE**
CHARGEMENT SELON LA DEMANDE
DE REGLES DANS UN PARE-FEU
[72] VRSALOVIC, DALIBOR, US
[72] DUTTA, PARTHA P., US
[73] AT&T CORP., US
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[51] **Int.Cl. 7G02C 5/00 7A61F 9/02**
[25] EN
[54] **SPORT EYEGLASSES HAVING**
REMOVABLE LENSES
[54] **LUNETTES SPORTIVES A**
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[72] PERNICKA, MARTIN, CA
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[72] BLANCHETTE, LUC, CA
[73] HILSINGER COMPANY, L.P., US
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[54] **GESTION DE TAMPON ADAPTATIVE POUR TRANSMISSION DE LA PAROLE SUR RESEAU DE COMMUTATION PAR PAQUETS**
[72] DIORIO, ANDRE, CA
[72] MOSKAL, ANDRE, CA
[73] MITEL NETWORKS CORPORATION, CA
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[13] C

[51] **Int.Cl. 6H04Q 7/38 6H04B 7/216 6H04Q 7/34**
[25] EN
[54] **SUBSCRIBER HANDOFF BETWEEN MULTIPLE ACCESS COMMUNICATIONS SYSTEM**
[54] **TRANSFERT D'ABONNES ENTRE DES SYSTEMES DE COMMUNICATIONS A ACCES MULTIPLE**
[72] LOSH, JASON HAINES, US
[73] MOTOROLA, INC., US
[85] 1999-11-02
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[30] US (08/841,879) 1997-05-05

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[13] C

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[25] EN
[54] **METHOD FOR THE PREPARATION OF CITALOPRAM**
[54] **METHODE DE PREPARATION DE CITALOPRAM**
[72] ROCK, MICHAEL HAROLD, DK
[72] PETERSEN, HANS, DK
[73] H. LUNDBECK A/S, DK
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[13] C

[51] **Int.Cl. 7A01K 1/06**
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[54] **CORNADIS**
[72] ANDERSON, BERNARD O., US
[73] NIELSEN INDUSTRIES, INC., US
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[25] EN
[54] **A METHOD AND A CIRCUIT FOR RESONANCE INVERSION**
[54] **PROCEDE ET DISPOSITIF DESTINE A L'INVERSION DE RESONANCE**
[72] MUNK-NIELSEN, STIG, DK
[73] APC DANMARK A/S, DK
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[13] C

[51] **Int.Cl. 7B21B 37/74**
[25] EN
[54] **COILING TEMPERATURE CONTROL METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME DE REGULATION DE TEMPERATURE D'ENROULEMENT**
[72] YAMAHASHI, KOZO, JP
[72] GOUDO, HIDEHO, JP
[72] IMANARI, HIROYUKI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
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[13] C

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLES MAINTAINING LOW VAPOUR PHASE MOISTURE CONTENT**
[54] **ARTICLES ABSORBANTS JETABLES ASSURANT UNE FAIBLE TENEUR EN HUMIDITE A PHASE VAPEUR**
[72] ROBERTSON, MUIR CHARLES, US
[72] PLISCHKE, MANFRED, DE
[72] KLEINSTEUBER, ULRICH, BE
[72] LANKHOF, JOHN PETER, DE
[72] HERRLEIN, MATTHIAS KURT, DE
[73] THE PROCTER & GAMBLE COMPANY, US
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[87] (WO1998/058609)
[30] EP (97110329.6) 1997-06-25

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[54] **CHAMBRE DE COLLISION REAGISSANT A LA BANDE PASSANTE**
[72] TANNER, SCOTT D., CA
[72] BARANOV, VLADIMIR I., CA
[73] MDS INC., CA
[85] 1999-12-02
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[30] US (60/048,583) 1997-06-04
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[13] C

[51] **Int.Cl. 7C07D 239/48**
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[54] **PROCESS FOR THE PREPARATION OF N-(AMINO-4,6-DIHALOPYRIMIDINE)FORMAMIDES**
[54] **PROCESSUS DE PREPARATION DE N-(AMINO-4,6-DIHALOPYRIMIDINE)FORMAMIDES**
[72] BRIEDEN, WALTER, CH
[72] SAIKALI, ELIE, CH
[73] LONZA AG, CH
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[13] C

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[54] **ARTICLES ABSORBANTS JETABLES ASSURANT UNE FAIBLE TENEUR EN HUMIDITE A PHASE VAPEUR**
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[72] PLISCHKE, MANFRED, DE
[72] KLEINSTEUBER, ULRICH, BE
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[25] EN
[54] **METHOD FOR SHAPING STRIP-LIKE FILMS**
[54] **METHODE DE PROFILAGE DE BANDES DE FILM**
[72] MARTIN, BAR, CH
[73] SULZER CHEMTECH AG, CH
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[30] EP (99 810 312.1) 1999-04-15

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[25] EN
[54] **DIRECTIONAL COUPLING SENSOR FOR ENSURING COMPLETE PERFORATION OF A WELLBORE CASING**
[54] **DETECTEUR DIRECTIF DE RACCORD PERMETTANT D'ASSURER LA PERFORATION COMPLETE D'UN TUBAGE DE Puits**
[72] NEWMAN, FREDERIC M., US
[73] NEWMAN, FREDERIC M., US
[22] 2000-02-22

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[25] EN
[54] **GAS TURBINE SPLIT RING**
[54] **BAGUES FENDUES DE TURBINE A GAZ**
[72] KATAOKA, MASAHITO, JP
[72] KUWABARA, MASAMITSU, JP
[72] SATO, YOSHICHIKA, JP
[72] SUENAGA, KIYOSHI, JP
[72] TOMITA, YASUOKI, JP
[72] WATANABE, KOJI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2000-03-01
[30] JP (11-055155) 1999-03-03

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[13] C
[51] **Int.Cl. 7H04L 5/06 7H04L 27/12 7H04L 27/14**
[25] EN
[54] **VARIABLE TRANSMISSION RATE DIGITAL MODEM WITH MULTI-RATE FILTER BANK**
[54] **MODEM NUMERIQUE A VITESSE DE TRANSMISSION VARIABLE ET BANC DE FILTRES A VITESSES MULTIPLES**
[72] KAZAMA, HIROSHI, JP
[72] TANABE, KAZUHIRO, JP
[72] KOBAYASHI, KIYOSHI, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 2000-03-01
[30] JP (11-056772) 1999-03-04
[30] JP (11-222053) 1999-08-05

[11] **2,299,890**
[13] C
[51] **Int.Cl. 7B41F 31/02**
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[54] **INK SUPPLYING APPARATUS**
[54] **APPAREIL FOURNISSEUR D'ENCRE**
[72] FUJIMOTO, SHINICHI, JP
[72] KIHARA, TERUAKI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2000-02-29
[30] JP (HEI 11-232836) 1999-08-19
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[13] C
[51] **Int.Cl. 7B29C 47/06**
[25] EN
[54] **METHOD FOR PRODUCING GAS BARRIER FILM**
[54] **METHODE DE PRODUCTION D'UN FILM BARRIERE AUX GAZ**
[72] TAKADA, SHIGEKI, JP
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[73] KURARAY CO., LTD., JP
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[54] **ECHANGEURS DE CHALEUR RIGIDES A EVAPORATION**
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[72] DREW, BRIAN S., AU
[73] BALTIMORE AIRCOIL COMPANY, INCORPORATED, US
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[51] **Int.Cl. 7A44B 11/00 7E05B 73/00**
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[73] HARCOR SECURITY SEALS PTY LIMITED, AU
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[30] AU (PP9082) 1999-03-09

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[51] **Int.Cl. 7B64D 15/12**
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[73] NORTHCOAST TECHNOLOGIES, US
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[54] **ELEMENT DE STRUCTURE EN PLASTIQUE AVEC PRISONNIERS**
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[72] FAISST, DIETER, CH
[72] NIEDERMEIER, MICHAEL, CH
[73] ALCAN TECHNOLOGY & MANAGEMENT AG, CH
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[54] **SYSTEME DE DIRECTION DE VEHICULE A CHENILLES AVEC CONTROLE DE POMPE DE DIRECTION**
[72] HOU, YIFEI, US
[72] MISTRY, SANJAY ISHVARLAL, US
[72] TOPPIN, SCOTT ALLEN, US
[72] BERGENE, MARK ALLEN, US
[73] DEERE & COMPANY, US
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[54] **APPAREIL DE FABRICATION DE TEXTILES NON-TISSES**
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[73] UNI-CHARM CORPORATION, JP
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[54] **COMMUNICATION PROCESSOR HAVING BUFFER LIST MODIFIER CONTROL BITS**
[54] **PROCESSEUR DE TRANSMISSION DOTE DE BITS DE COMMANDE MODIFICATEUR DE LISTE TAMPON**
[72] ROACH, BRADLEY, US
[72] FIACCO, PETER, US
[72] SCHERER, GREG, US
[72] DUCKMAN, DAVID, US
[72] BERMAN, STUART, US
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[72] JOHNSON, ERIC D., US
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[73] WESTVACO CORPORATION, US
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[54] **COMPOSITION FOR AND METHOD OF REDUCING LOW DENSITY LIPOPROTEIN CHOLESTEROL CONCENTRATION**
[54] **COMPOSITION ET METHODE POUR REDUIRE LA CONCENTRATION DU CHOLESTEROL LIPOPROTEINE A FAIBLE DENSITE**
[72] POTTER, SUSAN M., US
[72] HENLEY, EDNA C., US
[72] WAGGLE, DOYLE H., US
[73] SOLAE, LLC, US
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[25] EN
[54] **LOW VISCOSITY MEAT EMULSION AND PROCESS FOR PRODUCING A PROTEIN COMPOSITION USEFUL TO FORM A LOW VISCOSITY MEAT EMULSION**
[54] **EMULSION DE VIANDE DE FAIBLE VISCOSITE ET PROCEDE DE PRODUCTION D'UNE COMPOSITION A BASE DE PROTEINES UTILE POUR FORMER UNE TELLE EMULSION**
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[72] COCO, CHARLES EDWARD, US
[72] CHO, IUE CHUNG, US
[73] SOLAE, LLC, US
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[72] RUPP, MARKUS, US
[72] VISWANATHAN, HARISH, US
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[73] LUCENT TECHNOLOGIES INC., US
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[11] **2,307,903**
[13] C

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[54] **LIGHTING FIXTURE WITH DOWNLIGHT REFLECTOR AND WALLWASH REFLECTOR**
[54] **APPAREIL D'ECLAIRAGE A REFLECTEUR DE LUMIERE VERS LE BAS ET A REFLECTEUR DE LUMIERE VERS LE MUR**
[72] YUEN, STEPHEN H., US
[72] SCHUBERT, JOHN S., US
[72] EBERHARD, VICTOR P., US
[73] COOPER INDUSTRIES, INC., US
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[54] **DISPOSITIF D'EXTENSION**
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[72] LEE, GORDON, CA
[73] MITEL NETWORKS CORPORATION,
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[22] 2000-05-11
[30] GB (9910976.1) 1999-05-13

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[51] Int.Cl. 7E21B 21/06
[25] EN
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AND GAS WELL DRILL CUTTINGS
[54] **METHODE ET APPAREIL POUR**
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L'EVACUATION DE DEBRIS DE
FORAGE DE PUIITS DE PETROLE ET
DE GAZ
[72] DIETZEN, GARY H., US
[73] M-I L.L.C., US
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ELEMENTS AND SYSTEM FOR
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[73] BOBST S.A., CH
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[25] EN
[54] **DOUBLE SEAL SYSTEM FOR**
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[54] **SYSTEME A DEUX ELEMENTS**
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[72] CHADWICK, BARRY W., US
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[25] EN
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[54] **BOUCHON AVEC SYSTEME DE**
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TUBING PLUG
[54] **BOUCHON DE CANALISATION DE**
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[72] ALBERS, TIM, CA
[73] LONKAR SERVICES LTD., CA
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[25] EN
[54] **TRANSDERMAL THERAPEUTIC**
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OXYBUTYNIN
[54] **SYSTEME THERAPEUTIQUE**
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[72] RIMPLER, STEPHAN, DE
[72] WOLFF, HANS-MICHAEL, DE
[72] ARTH, CHRISTOPH, DE
[72] KOLLMAYER-SEEGER, ANDREAS,
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[73] SCHWARZ PHARMA AG, DE
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[13] C
[51] Int.Cl. 6H01M 2/10
[25] EN
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[54] **BOITIER DE PROTECTION POUR**
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[72] NAKAMURA, SATOSHI, JP
[73] ROHM CO., LTD., JP
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[30] JP (9/356440) 1997-12-25

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[51] Int.Cl. 6B32B 27/28 6C08L 29/04
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[25] EN
[54] **MULTILAYER STRUCTURE AND**
PROCESS FOR PRODUCING THE
SAME
[54] **STRUCTURE A MULTIPLES**
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[72] KAWAI, HIROSHI, JP
[73] KURARAY CO., LTD., JP
[85] 2000-05-31
[86] 1999-10-05 (PCT/JP1999/005465)
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[30] JP (10/285010) 1998-10-07
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[13] C

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[54] **INK, INK-JET RECORDING METHOD, AND INK-JET RECORDING APPARATUS**
[54] **ENCRE, METHODE D'INSCRIPTION PAR JET D'ENCRE ET APPAREIL D'INSCRIPTION PAR JET D'ENCRE**
[72] TOCHIHARA, SHINICHI, JP
[72] UETUKI, MASAYA, JP
[72] GOTOH, FUMIHIRO, JP
[72] SATO, SHINICHI, JP
[72] SUGIMOTO, HITOSHI, JP
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[54] **RESERVOIRS A UTILISER AVEC DES DISPOSITIFS DE NETTOYAGE**
[72] CROZET, YVON, IT
[72] RICCI, PATRIZIO, BE
[72] LAWSON, JOHN RUSSELL, IT
[72] VUIJK, JELLE DANKERT, IT
[72] ARGENTIERI, ANDREA, BE
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **BAGUE POUR PALIER A FILM D'HUILE**
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[72] DOLAN, TIMOTHY S., US
[73] MORGAN CONSTRUCTION COMPANY, US
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[13] C

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[25] EN
[54] **COMMUNICATION SYSTEM ARCHITECTURE AND A MANAGEMENT CONTROL AGENT AND OPERATING PROTOCOL THEREFOR**
[54] **ARCHITECTURE DE SYSTEME DE COMMUNICATION, AGENT DE COMMANDE DE GESTION ET PROTOCOLE DE FONCTIONNEMENT ASSOCIE**
[72] CABLE, JULIAN FRANK BARRY, GB
[72] HAYBALL, CLIVE COLIN, GB
[72] EVANS, STEPHEN RHYLANT, GB
[73] NORTEL NETWORKS LIMITED, CA
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[51] **Int.Cl. 6C07K 7/14 6A61K 38/08**
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[72] RODGERS, KATHLEEN, US
[73] UNIVERSITY OF SOUTHERN CALIFORNIA, US
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[25] EN
[54] **CATALYST FOR PURIFYING EXHAUST GAS, PROCESS FOR PRODUCING THE SAME, AND METHOD FOR PURIFYING EXHAUST GAS**
[54] **CATALYSEUR DE PURIFICATION DE GAZ D'ECHAPPEMENT, SON PROCEDE DE PRODUCTION ET PROCEDE DE PURIFICATION DE GAZ D'ECHAPPEMENT**
[72] KIMURA, MAREO, JP
[72] TANIZAWA, RIEMI, JP
[72] HASEGAWA, YORIKO, JP
[72] TAKAHASHI, NAOKI, JP
[72] SUZUKI, HIROMASA, JP
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[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[30] JP (9/359690) 1997-12-26

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[13] C

[51] **Int.Cl. 6B25J 9/06**
[25] EN
[54] **ARM STRUCTURE FOR ANTHROPOMORPHIC WORKING ROBOTS**
[54] **STRUCTURE DE BRAS POUR ROBOTS DE TRAVAIL ANTHROPOMORPHIQUE**
[72] HASEGAWA, TADAAKI, JP
[72] MATSUMOTO, TAKASHI, JP
[72] KAWAI, TAKAYUKI, JP
[72] TAKENAKA, TORU, JP
[72] GOMI, HIROSHI, JP
[72] TAKAHASHI, HIDEAKI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
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[54] VEHICULE POUR ENFANTS, DOTE DE ROUES COMMANDEES DE MANIERE INDEPENDANTE ET REVERSIBLES
[72] JONES, JOHN L., JR., US
[73] MATTEL, INC., US
[85] 2000-06-30
[86] 1999-01-25 (PCT/US1999/001610)
[87] (WO1999/038752)
[30] US (09/015,044) 1998-01-28

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[13] C

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[54] SYSTEME DE PLAQUETTES RAPPORTEES DOUBLE USAGE POUR MONTURE DE LUNETTES
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[72] MACINTOSH, CHARLES M., US
[73] THE HILSINGER COMPANY LP, US
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[51] Int.Cl. 7B61H 1/00 7F16D 69/04
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[54] SYSTEME DE MONTAGE DE SEMELLE DE FREIN
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[72] MCCABE, THOMAS W., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
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[30] US (471,533) 1999-12-23

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[51] Int.Cl. 7B41J 2/045 7B41J 2/05
[25] EN
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[54] METHODE DE REJET LIQUIDE, TETE DE REJET LIQUIDE, APPAREIL DE REJET LIQUIDE, ET METHODE DE FABRICATION DE TETE DE REJET LIQUIDE
[72] INOUE, RYOJI, JP
[72] SAITO, TAKASHI, JP
[72] KUBOTA, MASAHICO, JP
[72] IKEDA, MASAMI, JP
[72] KUDO, KIYOMITSU, JP
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[73] CANON KABUSHIKI KAISHA, JP
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[30] JP (2000-037125) 2000-02-15

[11] 2,317,896
[13] C

[51] Int.Cl. 6C12N 15/10 6C07H 21/04 6C12P 19/34
[25] EN
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[54] PROCEDE D'AMPLIFICATION IN VITRO D'ADN CIRCULAIRE
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[72] RUFFNER, DUANE E., US
[73] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2000-07-07
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[30] US (60/071,101) 1998-01-09

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[13] C

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[25] FR
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[54] TYRE BEAD WITH CIRCUMFERENTIAL REINFORCING ELEMENTS
[72] AUXERRE, PASCAL, FR
[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
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[86] 1998-12-16 (PCT/EP1998/008264)
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[30] FR (98/00291) 1998-01-12

[11] 2,318,815
[13] C

[51] Int.Cl. 6G09G 5/00
[25] EN
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[54] PROCEDE ET DISPOSITIF D'INTEGRATION D'ENTREE MANUELLE
[72] WESTERMAN, WAYNE, US
[72] ELIAS, JOHN G., US
[73] WESTERMAN, WAYNE, US
[73] ELIAS, JOHN G., US
[85] 2000-07-24
[86] 1999-01-25 (PCT/US1999/001454)
[87] (WO1999/038149)
[30] US (60/072,509) 1998-01-26
[30] US (09/236,513) 1999-01-25

[11] 2,319,903
[13] C

[51] Int.Cl. 7A61K 31/60 7A61K 7/04 7A61K 9/70
[25] EN
[54] MEDICATED DEVICE FOR WARTS, CORNS, CALLUSES AND NAILS
[54] DISPOSITIF MEDICAMENTE POUR VERRUES, CORS, CALLOSITES ET ONGLES
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[13] C

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[25] EN
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[54] **RECYCLAGE DES FINES PARTICULES SOLIDES DANS UN LIT FLUIDISE CIRCULANT**
[72] WIETZKE, DONALD L., US
[72] ANDERSON, GARY L., US
[72] MARYAMCHIK, MIKHAIL, US
[73] THE BABCOCK & WILCOX COMPANY, US
[22] 2000-09-22
[30] US (09/464,258) 1999-12-17

[11] **2,320,786**
[13] C

[51] **Int.Cl. 6A61L 2/08**
[25] EN
[54] **ELECTRON BEAM STERILIZATION OF LIQUID ADHESIVE COMPOSITIONS**
[54] **STERILISATION PAR FAISCEAU ELECTRONIQUE DE COMPOSITIONS ADHESIVES LIQUIDES**
[72] STEWART, UBONWAN A., US
[72] HICKEY, TIMOTHY, US
[73] CLOSURE MEDICAL CORPORATION, US
[85] 2000-08-17
[86] 1999-01-19 (PCT/US1999/000992)
[87] (WO1999/042142)
[30] US (09/025,472) 1998-02-18

[11] **2,322,346**
[13] C

[51] **Int.Cl. 7C07D 209/12 7C07D 403/06 7C07D 209/42**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 3-ACYL-INDOLES**
[54] **PROCEDE POUR L'OBTENTION DE 3-ACYL-INDOLES**
[72] PERKINS, JOLYON FRANCIS, GB
[73] PFIZER INC., US
[22] 2000-09-29
[30] GB (9923314.0) 1999-10-01

[11] **2,322,883**
[13] C

[51] **Int.Cl. 6F16H 47/08 6F16H 3/66**
[25] EN
[54] **HYDRODYNAMIC-MECHANICAL MULTI-SPEED COMPOUND TRANSMISSION, ESPECIALLY A SIX-SPEED TORQUE-CONVERTER TRANSMISSION**
[54] **BOITE DE VITESSES COMPOUND HYDRODYNAMICO-MECANIQUE A PLUSIEURS VITESSES, NOTAMMENT BOITE DE VITESSES AUTOMATIQUE A CONVERTISSEUR, A SIX VITESSES**
[72] KORNER, TILLMANN, DE
[72] BECKE, MARTIN, DE
[72] NITSCHKE, MARTIN, DE
[73] VOITH TURBO GMBH & CO., KG, DE
[85] 2000-09-06
[86] 1999-03-08 (PCT/EP1999/001479)
[87] (WO1999/045296)
[30] DE (198 09 464.7) 1998-03-06
[30] DE (298 03 793.9) 1998-03-06

[11] **2,323,426**
[13] C

[51] **Int.Cl. 6A61F 5/37**
[25] EN
[54] **PROTECTING SKIN AND OTHER TISSUES FROM FRICTION**
[54] **PROTECTION DE LA PEAU ET D'AUTRES TISSUS CONTRE TOUTE FRICTION**
[72] SCHEINBERG, SAMUEL, US
[73] THE SEABERG COMPANY, INC., US
[85] 2000-09-11
[86] 1999-03-16 (PCT/US1999/005831)
[87] (WO1999/047086)
[30] US (09/039,742) 1998-03-16

[11] **2,324,181**
[13] C

[51] **Int.Cl. 7B26D 7/18**
[25] EN
[54] **METHOD OF PREPARING A SYSTEM OF CONVERTING TOOLS AND PRESETTING TABLE FOR WORKING THE METHOD AS WELL AS AN ASSEMBLY OF COMPONENTS FOR PREPARING AN UPPER STRIPPING DIE**
[54] **TECHNIQUE DE PREPARATION D'UN SYSTEME DE CONVERSION D'OUTILS ET PREREGLAGE D'UNE TABLE POUR UTILISER CETTE TECHNIQUE AINSI QU'UN ENSEMBLE DE COMPOSANTS POUR PREPARER UNE MATRICE DECOCHEUSE SUPERIEURE**
[72] REBET, SYLVAIN, CH
[72] CHIARI, MAURO, CH
[73] BOBST S.A., CH
[22] 2000-10-25
[30] CH (1999 1949/99) 1999-10-26

[11] **2,324,449**
[13] C

[51] **Int.Cl. 6B29C 45/14**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'UN RECIPIENT EQUIPE D'UNE ETIQUETTE**
[54] **METHOD AND DEVICE FOR MAKING A CONTAINER PROVIDED WITH A LABEL**
[72] MULLER, PAUL A. (DECEDE), FR
[73] POTIER-MULLER, COLETTE, MC
[85] 2000-09-19
[86] 1998-04-17 (PCT/FR1998/000785)
[87] (WO1998/047685)
[30] FR (97/05036) 1997-04-18

[11] **2,324,769**
[13] C

[51] **Int.Cl. 7A01N 43/90**
[25] EN
[54] **FLOWER-OPENING PROMOTING AGENT FOR PLANTS**
[54] **AGENT ACCELERANT LA FLORAISON**
[72] MURAYAMA, AKIRA, JP
[73] AJINOMOTO CO., INC., JP
[22] 2000-10-30
[30] JP (312,074/99) 1999-11-02

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[11] **2,325,955**
[13] C

[51] **Int.Cl. 6D21F 3/02 6D21F 5/04**
[25] EN
[54] **HIGH TEMPERATURE PRESSING FOLLOWED BY HIGH INTENSITY DRYING**
[54] **PRESSAGE A HAUTE TEMPERATURE SUIVI D'UN SECHAGE A HAUTE INTENSITE**
[72] LENLING, WILLIAM J., US
[72] CROUSE, JERE W., US
[73] METSO PAPER INC., FI
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2000-09-25
[86] 1998-09-29 (PCT/US1998/020630)
[87] (WO1999/024664)
[30] US (08/966,830) 1997-11-10

[11] **2,326,309**
[13] C

[51] **Int.Cl. 7F04C 29/00 7F04C 18/02**
[25] EN
[54] **OILESS ROTARY SCROLL AIR COMPRESSOR CRANKSHAFT ASSEMBLY**
[54] **ARBRE DE COMPRESSEUR D'AIR ROTATIF A ARETE HELICOIDALE SANS HUILE**
[72] KAZAKIS, MICHAEL V., US
[72] JONES, CHARLIE E., US
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2000-11-17
[30] US (584,324) 2000-06-01

[11] **2,326,483**
[13] C

[51] **Int.Cl. 7F16J 15/02 7F04B 53/00**
[25] EN
[54] **GASKET FOR PRESSURIZED FLUID SYSTEM**
[54] **JOINT D'ETANCHEITE POUR CIRCUIT A LIQUIDE SOUS PRESSION**
[72] SHAFFER, RONALD J., US
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2000-11-23
[30] US (512,538) 2000-02-24

[11] **2,326,829**
[13] C

[51] **Int.Cl. 7B60T 17/04 7F16K 1/00**
[25] EN
[54] **ECP MANIFOLD VALVE INSERTS**
[54] **MECANISME D'OBTURATION POUR COLLECTEUR PNEUMATIQUE A COMMANDE ELECTRONIQUE**
[72] SICH, GARY W., US
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2000-11-23
[30] US (605,762) 2000-06-28

[11] **2,328,269**
[13] C

[51] **Int.Cl. 6G01M 3/26 6B60K 15/00 6F02M 25/08**
[25] EN
[54] **FUEL SYSTEM LEAKAGE DETECTOR**
[54] **DETECTEUR DE FUITES DE CARBURANT**
[72] HARRIS, ROBERT S., US
[73] STANT MANUFACTURING INC., US
[85] 2000-10-13
[86] 1999-04-14 (PCT/US1999/008237)
[87] (WO1999/053181)
[30] US (60/081,670) 1998-04-14

[11] **2,328,694**
[13] C

[51] **Int.Cl. 7B01D 53/047**
[25] EN
[54] **PSA PROCESS FOR REMOVAL OF BULK CARBON DIOXIDE FROM A WET HIGH-TEMPERATURE GAS**
[54] **PROCEDE PSA POUR L'ELIMINATION DE LA MAJEURE PARTIE DU DIOXYDE DE CARBONE D'UN GAZ HUMIDE A HAUTE TEMPERATURE**
[72] GOLDEN, CATHERINE MARIE ANNE, US
[72] SIRCAR, SHIVAJI, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2000-12-15
[30] US (09/471,982) 1999-12-23

[11] **2,330,874**
[13] C

[51] **Int.Cl. 6B60G 7/02 6B62D 21/02**
[25] EN
[54] **VEHICLE TRAILER FRAME CROSS MEMBER/SUSPENSION ASSEMBLY MOUNT**
[54] **MONTAGE D'ENSEMBLE TRAVERSE DE CADRE DE REMORQUE DE VEHICULE/SUSPENSION**
[72] PIERCE, PHILLIPPI RANDSOME, US
[72] RAMSEY, JOHN EDWARD, US
[73] THE BOLER COMPANY, US
[85] 2000-11-02
[86] 1999-05-14 (PCT/US1999/010663)
[87] (WO1999/059830)
[30] US (09/081,893) 1998-05-20

[11] **2,332,160**
[13] C

[51] **Int.Cl. 7B65G 13/00 7B65G 1/00**
[25] EN
[54] **STORAGE RACK HAVING ROLLER TRACK**
[54] **ETAGERE DE RANGEMENT MUNIE D'UNE COULISSE**
[72] LOWREY, MICHAEL P., US
[72] LASCARA, LINDA P., US
[73] UNARCO MATERIAL HANDLING, INC., US
[22] 2001-01-25
[30] US (09/727,119) 2000-11-30

[11] **2,332,290**
[13] C

[51] **Int.Cl. 7E21B 19/22**
[25] EN
[54] **HYBRID SECTIONAL AND COILED TUBING DRILLING RIG**
[54] **APPAREIL DE FORAGE HYBRIDE A TUYAUX EN SECTIONS ET EN SPIRALES**
[72] GIPSON, THOMAS C., US
[73] PRECISION DRILLING CORPORATION, CA
[22] 2001-01-26
[30] CA (2,298,089) 2000-02-03
[30] US (09/589,965) 2000-05-12

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[11] **2,332,377**
[13] C

[51] **Int.Cl. 6F16H 7/12**
[25] EN
[54] **TENSIONER WITH SECOND PIVOT-ARM FOR DAMPING MECHANISM**
[54] **TENSIONNEUR A SECOND BRAS DE PIVOT POUR MECANISME AMORTISSEUR**
[72] BRAL, SERGE ALAIN, DE
[73] THE GATES CORPORATION, US
[85] 2000-11-15
[86] 1999-06-02 (PCT/US1999/012290)
[87] (WO1999/063246)
[30] US (09/088,967) 1998-06-02

[11] **2,332,420**
[13] C

[51] **Int.Cl. 7E21B 19/22**
[25] EN
[54] **LINEAR COILED TUBING INJECTOR**
[54] **INJECTEUR LINEAIRE DE TUYAUX EN SPIRALES**
[72] GIPSON, THOMAS C., US
[73] PRECISION DRILLING CORPORATION, CA
[22] 2001-01-26
[30] CA (2,298,089) 2000-02-03
[30] US (09/589,965) 2000-05-12

[11] **2,333,122**
[13] C

[51] **Int.Cl. 6H01M 8/04**
[25] EN
[54] **FUEL CELL SYSTEM AND CELL CONTROL METHOD**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET PROCEDE DE COMMANDE DE PILE**
[72] IWASE, MASAYOSHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2000-11-23
[86] 1999-05-31 (PCT/JP1999/002909)
[87] (WO1999/067846)
[30] JP (10/196763) 1998-06-25

[11] **2,335,261**
[13] C

[51] **Int.Cl. 7F02F 1/24**
[25] EN
[54] **CYLINDER HEAD FOR AN INTERNAL COMBUSTION ENGINE**
[54] **TETE DE CYLINDRE POUR UN MOTEUR A COMBUSTION INTERNE**
[72] KOMATSUDA, TAKASHI, JP
[72] TAKAHASHI, SHINICHI, JP
[72] TAKAGI, TAKUYA, JP
[72] AOKI, KAORU, JP
[72] NAKAMURA, HIROMU, JP
[72] YAMASAKI, TSUTOMU, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 2001-02-09
[30] JP (2000-034166) 2000-02-10

[11] **2,338,636**
[13] C

[51] **Int.Cl. 7H05B 41/295**
[25] EN
[54] **CIRCUIT ARRANGEMENT FOR ENERGY-SAVING OPERATION OF A FLUORESCENT TUBE**
[54] **CONFIGURATION DE CIRCUIT DESTINEE AU FONCTIONNEMENT A FAIBLE CONSOMMATION D'ENERGIE D'UN TUBE FLUORESCENT**
[72] REINIG, WERNER, DE
[73] FUTURE NEW DEVELOPMENTS LIMITED, KY
[85] 2001-01-26
[86] 1999-09-30 (PCT/EP1999/007256)
[87] (WO2000/021342)
[30] DE (298 17 509.6) 1998-10-01
[30] DE (198 45 131.8) 1998-10-01
[30] DE (198 53 138.9) 1998-11-18

[11] **2,340,292**
[13] C

[51] **Int.Cl. 7B65G 17/06**
[25] EN
[54] **CORRUGATED FLIGHT MODULE**
[54] **MODULE DE RACLETTE ONDULE**
[72] GULDENFELS, DIETER, CH
[73] HABASIT AG, CH
[22] 2001-03-08
[30] US (09/745,630) 2000-12-21

[11] **2,340,564**
[13] C

[51] **Int.Cl. 7B65G 17/16**
[25] EN
[54] **IMPROVEMENT IN BUCKET ELEVATOR**
[54] **ELEVATEUR A GODETS AMELIORE**
[72] DORCEL, WARREN KNAPP, US
[73] THE ESSMUELLER COMPANY, INC., US
[22] 2001-03-13
[30] US (09/553,136) 2000-04-19

[11] **2,341,774**
[13] C

[51] **Int.Cl. 7B62D 7/16**
[25] EN
[54] **STEERING ASSEMBLY**
[54] **DIRECTION DE VEHICULE**
[72] ROMIG, BERNARD EDWIN, US
[73] DEERE & COMPANY, US
[22] 2001-03-22
[30] US (09/659,248) 2000-09-11

[11] **2,343,179**
[13] C

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD OF CONTROLLING HANDOFF OF COMMUNICATIONS WITH A MOBILE STATION FROM A FIRST RADIO TRANSCEIVER TO A SECOND RADIO TRANSCEIVER**
[54] **PROCEDE DE COMMANDE DE TRANSFERT DE COMMUNICATIONS AVEC UNE STATION MOBILE D'UN PREMIER A UN SECOND EMETTEUR-RECEPTEUR RADIO**
[72] BEXTEN, RONALD L., US
[72] FREEZE, JOHN MARK, US
[73] ERICSSON INC., US
[85] 2001-03-06
[86] 1999-09-09 (PCT/US1999/020652)
[87] (WO2000/021324)
[30] US (09/168,787) 1998-10-08

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[11] 2,344,136
[13] C

[51] Int.Cl. 7B62D 7/18
[25] EN
[54] A STEERING KNUCKLE AND BALL JOINT ASSEMBLY FOR TRACTOR FRONT AXLE
[54] ASSEMBLAGE D'UNE ROTULE DE SUPPORT DE FUSEE POUR L'ESSIEU AVANT D'UN TRACTEUR
[72] BOWMAN, DENNIS AARON, US
[72] SCHAFFER, CHRISTOPHER ALAN, US
[73] DEERE & COMPANY, US
[22] 2001-04-17
[30] US (09/662,609) 2000-09-14

[11] 2,348,312
[13] C

[51] Int.Cl. 7E06B 3/88 7E06B 5/16
[25] EN
[54] FIRE RESISTANT DOOR EDGE CONSTRUCTION
[54] PORTE CONSTRUITE AVEC MONTANT IGNIFUGE
[72] JUHL, LEO F., DK
[72] FORTIN, ANDRE, CA
[73] SKAMOL A/S, DK
[22] 2001-05-24
[30] US (09/803,010) 2001-03-12

[11] 2,348,811
[13] C

[51] Int.Cl. 7B60G 25/00 7B62D 17/00
[25] EN
[54] IMPROVED SELF-STEERING, CASTER-ADJUSTABLE SUSPENSION SYSTEM
[54] SYSTEME AMELIORE DE SUSPENSION AUTOVIREUR A ROULETTES REGLABLES
[72] GOTTSCHALK, MICHAEL J., US
[72] JABLONSKI, KEVIN M., US
[73] THE BOLER COMPANY, US
[22] 2001-05-25
[30] US (09/593,516) 2000-06-15

[11] 2,351,657
[13] C

[51] Int.Cl. 7B01J 8/34 7C10G 11/18 7B01J 19/32
[25] EN
[54] METHOD AND APPARATUS FOR CONTACTING OF GASES AND SOLIDS IN FLUIDIZED BEDS
[54] PROCEDE ET DISPOSITIF POUR METTRE DES GAZ EN CONTACT AVEC DES SOLIDES DANS DES LITS FLUIDIFIES
[72] RALL, RICHARD R., US
[73] KOCH-GLITSCH, LP, US
[85] 2001-05-16
[86] 1999-12-14 (PCT/US1999/029600)
[87] (WO2000/035575)
[30] US (60/112,258) 1998-12-15
[30] US (09/459,230) 1999-12-10

[11] * 2,355,331
[13] C

[51] Int.Cl. 7A63F 3/00
[25] EN
[54] GOLF BOARD GAME APPARATUS
[54] JEU DE GOLF SUR PLANCHE
[72] STRANGER, CHRIS G., CA
[73] STRANGER, CHRIS G., CA
[22] 2001-08-01

[11] 2,357,899
[13] C

[51] Int.Cl. 7A23K 1/175 7A23K 1/18
[25] EN
[54] METHOD FOR MANUFACTURING CALCIUM SALTS OF HIGHLY UNSATURATED FATTY ACIDS
[54] METHODE DE FABRICATION DE SEL DE CALCIUM D'ACIDES GRAS HAUTEMENT INSATURES
[72] STROHMAIER, GEORGE K., US
[72] FREDERIKSEN, EILER D., US
[73] NOREL ACQUISITION CORP., US
[22] 2001-10-01
[30] US (09/675,745) 2000-09-29

[11] 2,358,985
[13] C

[51] Int.Cl. 7D21G 1/02 7F16C 13/00
[25] EN
[54] ELASTOMERIC ROLL COVER WITH ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE FILLER
[54] REVETEMENT DE CYLINDRE EN ELASTOMERE AVEC UN AGENT DE REMPLISSAGE DE POLYETHYLENE A POIDS MOLECULAIRE ULTRA ELEVE
[72] STEPHENS, JOHN MICHAEL (DECEASED), US
[73] STOWE WOODWARD LLC, US
[85] 2001-07-17
[86] 1999-08-23 (PCT/US1999/019164)
[87] (WO2000/043593)
[30] US (09/234,734) 1999-01-21

[11] 2,359,871
[13] C

[51] Int.Cl. 7F16S 1/04 7C21D 8/00 7E04C 2/08 7E04C 2/30
[25] EN
[54] CLADDING MATERIAL AND MANUFACTURING METHOD THEREFOR
[54] MATERIAU DE PLACAGE ET TECHNIQUE DE FABRICATION DE CELUI-CI
[72] NISHIO, KAZUMASA, JP
[72] HIRATA, MASAHIRO, JP
[72] MUKAE, SHIZUO, JP
[72] IWABUCHI, HIROSHI, JP
[72] KAWANO, TAKAYUKI, JP
[72] INOUE, KATSUAKI, JP
[72] INOUE, YOSHIKI, JP
[72] KAWAICHI, KATSUMI, JP
[73] MUKAE, SHIZUO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[73] NISHIO, KAZUMASA, JP
[22] 2001-10-24
[30] JP (2001-142383) 2001-05-11

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10 août 2004**

[11] **2,360,173**
[13] C

[51] **Int.Cl. 7B61D 3/20**
[25] EN
[54] **MULTI-UNIT RAILROAD
FREIGHT CAR FOR CARRYING
CARGO CONTAINERS BETWEEN
CONTAINER WELL UNITS**
[54] **WAGONS FERROVIAIRES
MULTIPLES ARTICULES POUR LE
TRANSPORT DE CONTENEURS
LOGES ENTRE LOGEMENTS PORTE-
CONTENEUR**
[72] ZAERR, JON B., US
[72] SMITH, DAVID W., US
[72] NIOSI, JOHN N., US
[73] GUNDERSON, INC., US
[22] 2001-10-24
[30] US (09/976,655) 2001-10-12

[11] * **2,364,218**
[13] C

[51] **Int.Cl. 7A01C 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR
TREATMENT OF BIOLOGICAL
OBJECTS, FOR EXAMPLE THE SEED,
THE PLANTS, THE MUSHROOMS, THE
EGGS, THE SPAWN, THE YEAST, THE
SOIL AND ALSO A WATER BY LIGHT
IRRADIATION**
[54] **METHODE ET APPAREIL
SERVANT AU TRAITEMENT DES
OBJETS BIOLOGIQUES, PAR
EXEMPLE, LES GRAINES, LES
PLANTES, LES CHAMPIGNONS, LES
OEUFS, LE FRAI, LA LEVURE, LE SOL
ET AUSSI L'EAU PAR IRRADIATION A
LA LUMIERE**
[72] VYACHESLAV, KRENTSEL, CA
[72] KOTILEVSKI, VICTOR, CA
[73] VYACHESLAV, KRENTSEL, CA
[73] KOTILEVSKI, VICTOR, CA
[22] 2001-12-05

[11] **2,372,863**
[13] C

[51] **Int.Cl. 7H04M 3/436 7H04M 3/48
7H04M 1/57**
[25] EN
[54] **SIGNAL DETECTOR WITH ECHO
CANCELLATION**
[54] **DETECTEUR DE SIGNAL DOTE
D'ELIMINATION D'ECHO**
[72] KLEIN, JEFFREY D., US
[72] BEAMISH, NORMAN J., US
[73] SKYWORKS SOLUTIONS, INC., US
[22] 2002-02-22
[30] US (09/792,816) 2001-02-23

[11] **2,373,104**
[13] C

[51] **Int.Cl. 7C23C 22/36 7C23C 28/00**
[25] EN
[54] **IMPROVED PROCESS FOR MILL-
APPLIED TREATMENT OF SHEET
METAL AND PRODUCTS PREPARED
THEREFROM**
[54] **PROCEDE DESTINE AU
TRAITEMENT DE ROULEAUX
CONTINUS DE FEUILLES
METALLIQUES ET PRODUITS
PREPARES SELON CE PROCEDE**
[72] HAUSER, BRIAN T., US
[72] VALKO, JOSEPH T., US
[72] GRAY, RALPH C., US
[72] MCCOLLUM, GREGORY J., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2001-11-08
[86] 2000-05-10 (PCT/US2000/012676)
[87] (WO2000/068460)
[30] US (60/133,571) 1999-05-11
[30] US (09/568,187) 2000-05-09

[11] **2,375,103**
[13] C

[51] **Int.Cl. 7G06F 3/12 7G06K 15/00**
[25] EN
[54] **AUTOMATED JOB CREATION
FOR JOB PREPARATION**
[54] **CREATION AUTOMATISEE D'UN
TRAVAIL POUR LA PREPARATION
DES TRAVAUX**
[72] HANSEN, DAVID R., US
[73] HEIDELBERGER
DRUCKMASCHINEN AG, DE
[85] 2001-11-23
[86] 2001-05-16 (PCT/US2001/015710)
[87] (WO2001/089132)
[30] US (09/573,113) 2000-05-17

[11] **2,375,767**
[13] C

[51] **Int.Cl. 6A41B 11/10 6A43B 17/00
6D04B 15/32 6D04B 9/46**
[25] EN
[54] **IMPROVED FOOTWEAR
GARMENT, METHOD OF
MANUFACTURE AND KNITTING
MACHINE**
[54] **ARTICLE CHAUSANT, PROCEDE
DE FABRICATION ET MACHINE A
TRICOTER AMELIORES**
[72] SCHIAVELLO, ORESTE, AU
[73] SCHIAVELLO, ORESTE, AU
[85] 2001-11-30
[86] 1999-09-24 (PCT/AU1999/000814)
[87] (WO2000/019846)
[30] AU (PP 6282) 1998-10-01

[11] **2,378,622**
[13] C

[51] **Int.Cl. 7H01M 2/16 7H01M 10/36**
[25] FR
[54] **ELEMENTS DE BATTERIES
LITHIUM-ION FABRIQUES A PARTIR
D'UNE POUDRE MICROCOMPOSITE A
BASE D'UNE CHARGE ET D'UN
FLUOROPOLYMERE**
[54] **LITHIUM-ION BATTERY CELLS
MADE FROM A MICROCOMPOSITE
POWDER BASED ON A CHARGE AND
A FLUOROPOLYMER**
[72] BUSSI, PHILIPPE, FR
[72] BARRIERE, BENOIT, FR
[73] ATOFINA, FR
[22] 2002-03-19
[30] FR (01/03673) 2001-03-19

[11] **2,381,533**
[13] C

[51] **Int.Cl. 7B67D 5/01**
[25] EN
[54] **NON-SPILLING DETACHABLE
POURING SPOUT**
[54] **GOULOT VERSEUR ANTI-
DEVERSEMENT AMOVIBLE**
[72] VACHON, LEANDRE, CA
[73] DSD INTERNATIONAL INC., XX
[85] 2002-02-08
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[30] US (09/394,874) 1999-09-13

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[54] **ARTICLE DE NETTOYAGE**
[72] FUJIWARA, MASATOSHI, JP
[72] TANAKA, YOSHINORI, JP
[72] TSUCHIYA, AKEMI, JP
[73] UNI-CHARM CORPORATION, JP
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[54] LIQUID COOLED FUEL INJECTION VALVE AND METHOD OF OPERATING A LIQUID COOLED FUEL INJECTION VALVE
[54] SOUPAPE D'INJECTION REFROIDIE PAR LIQUIDE, ET METHODE DE FONCTIONNEMENT DE LADITE SOUPAPE
[72] FREE, P. DOUGLAS, US
[72] BAKER, S. MICHAEL, CA
[72] PERR, J. VICTOR, US
[73] WESTPORT RESEARCH INC., CA
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[13] C

[51] Int.Cl. 7B65G 37/00
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[54] SYSTEMES DE MANUTENTION DE PARTICULES
[72] STENSON, ARTHUR, CA
[72] WATSON, BRET, CA
[72] TANNER, BARCLAY, CA
[73] BATCO MANUFACTURING LTD., CA
[22] 2003-03-10
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[25] EN
[54] PORTABLE ELECTRONIC DEVICE HAVING A LOG-STRUCTURED FILE SYSTEM IN FLASH MEMORY
[54] DISPOSITIF ELECTRONIQUE PORTATIF COMPRENANT UN SYSTEME DE FICHIERS A STRUCTURE DE CONSIGNATION EN MEMOIRE FLASH
[72] PARKER, KENNETH W., US
[73] RESEARCH IN MOTION LIMITED, CA
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[25] EN
[54] PROPELLERS, PROPELLER STABILIZERS, AND PROPELLER RELATED VEHICLES
[54] HELICES, STABILISATEURS D'HELICE, ET VEHICULES A HELICE
[72] REHKEMPER, JEFFREY, US
[72] JOHNSON, KEITH, US
[72] GRISOLIA, NICHOLAS, US
[72] HARTLAUB, CHARLES, US
[73] REHCO, LLC, US
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[13] C

[51] Int.Cl. 7B60L 11/18
[25] EN
[54] SYSTEM AND METHOD FOR ENABLING THE REAL TIME BUYING AND SELLING OF ELECTRICITY GENERATED BY FUEL CELL POWERED VEHICLES
[54] SYSTEME ET PROCEDE PERMETTANT L'ACHAT ET LA VENTE EN TEMPS REEL D'ELECTRICITE GENEREE PAR DES VEHICULES ALIMENTES PAR PILE A COMBUSTIBLE
[72] MCARTHUR, GRANT, CA
[72] HARDWICK, AARON, CA
[73] HYDROGENICS CORPORATION, CA
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[13] C

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[25] EN
[54] A PROTECTIVE COVER FOR A PLANT GRAZING CONTAINER
[54] COUVERCLE DE PROTECTION DE CONTENANT POUR BROUTAGE DE PLANTES
[72] WHITE, JOHN E., CA
[73] WHITE, JOHN E., CA
[22] 2003-09-05

[11] 2,449,615
[13] C

[51] Int.Cl. 7B41J 2/19 7B41J 2/01 7B41J 2/175
[25] EN
[54] PIEZOELECTRIC INK JET PRINTING SYSTEM
[54] SYSTEME D'IMPRESSON PIEZOELECTRIQUE PAR JET D'ENCRE
[72] CAIRATTI, CLIFFORD R., US
[72] BRUCKERHOFF, SCOTT A., US
[72] LOPEZ, JUAN E., US
[73] DIAGRAPH CORPORATION, US
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[30] US (08/618,981) 1996-03-20

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[25] EN
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[54] ANALYSEUR DE DISTORSION AMELIORE POUR APPAREIL DE COMPENSATION DE LA DISPERSION DE MODE DE POLARISATION (PMD) DU PREMIER ORDRE
[72] WILSON, DAVID L., US
[72] FISHMAN, DANIEL A., US
[72] HEISMANN, FRED LUDWIG, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-12-06
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[13] C

[51] Int.Cl. 7G05D 9/12 7F25B 41/04 7F25B 41/06
[25] EN
[54] ELECTRONIC CONTROLLED EXPANSION VALVE
[54] ROBINET DETENDEUR A COMMANDE ELECTRONIQUE
[72] MEYER, JONATHAN M., US
[72] SIBIK, LEE L., US
[72] SMITH, SEAN A., US
[73] AMERICAN STANDARD INC., US
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<p>[21] 2,416,189 [13] A1</p> <p>[51] Int.Cl. 7F27D 1/00 7F27D 7/00 7F27D 23/02 7F27D 1/16 [25] EN [54] CONVERTER OXYGEN PUNCHER LANCE [54] LANCE PERFORATRICE A OXYGENE DE CONVERTISSEUR [72] HAGGARTY, CLAYTON ALAN, CA [72] HAGGARTY, DONALD GORDON, CA [71] HAGGARTY, CLAYTON ALAN, CA [71] HAGGARTY, DONALD GORDON, CA [22] 2003-01-23 [41] 2004-07-23</p>	<p>[21] 2,416,280 [13] A1</p> <p>[51] Int.Cl. 7F01P 3/02 [25] EN [54] ENGINE SUPERCOOLER FOR FUEL BURNING ENGINES [54] SOUS-REFROIDISSEUR POUR MOTEURS A COMBUSTION [72] LACASSE, SACHA E.S., CA [71] LACASSE, SACHA E.S., CA [22] 2003-01-20 [41] 2004-07-20</p>	<p>[21] 2,416,409 [13] A1</p> <p>[51] Int.Cl. 7A47J 47/10 7B65D 85/00 7B65D 30/02 7B65D 33/25 [25] EN [54] ALUMINUM ALLOY CELERY CONTAINER [54] CONTENANT A CELERI EN ALLIAGE D'ALUMINIUM [72] HOAR, STEPHEN M., CA [71] HOAR, STEPHEN M., CA [22] 2003-01-20 [41] 2004-07-20</p>
<p>[21] 2,416,225 [13] A1</p> <p>[51] Int.Cl. 7A61H 3/00 7E04F 11/18 [25] EN [54] STAIR WALKER [54] AMBULATEUR « STAIR WALKER » [72] MANSON, CHRIS, CA [71] MANSON, CHRIS, CA [22] 2003-01-23 [41] 2004-07-23</p>	<p>[21] 2,416,317 [13] A1</p> <p>[51] Int.Cl. 7B30B 9/30 7A01F 15/00 [25] EN [54] BALING PRESS CART [54] CHARIOT DE PRESSE A BALLE [72] XUE, GUANGHUI, CA [71] XUE, GUANGHUI, CA [22] 2003-01-23 [41] 2004-07-23</p>	<p>[21] 2,416,552 [13] A1</p> <p>[51] Int.Cl. 7B25B 7/00 7B25B 7/22 [25] EN [54] CLIPO SAVER [54] PINCES PERMETTANT D'ENLEVER LES FIXATIONS SANS LES ENDOMMAGER [72] OLIVEIRA, ANTONIO, CA [71] OLIVEIRA, ANTONIO, CA [22] 2003-01-22 [41] 2004-07-22</p>
	<p>[21] 2,416,371 [13] A1</p> <p>[51] Int.Cl. 7A63B 47/02 [25] EN [54] SLIMPICKENS [54] DISPOSITIF DE GOLF « SLIMPICKENS » [72] TUTT, HARVEY DONALD, CA [71] TUTT, HARVEY DONALD, CA [22] 2003-01-22 [41] 2004-07-22</p>	

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[54] **SLIP POUR SPORTIF**
[72] AUGER, YVAN, CA
[71] AUGER, YVAN, CA
[22] 2003-01-21
[41] 2004-07-21

[21] **2,416,644**
[13] A1
[51] **Int.Cl. 7E04G 11/48**
[25] EN
[54] **CONCRETE SLAB FORM SYSTEM**
[54] **TABLE COFFRANTE A BETON**
[72] WOOD, CHARLES FRANCIS, CA
[72] GILLESPIE, PAUL, CA
[71] GILLESPIE, PAUL, CA
[22] 2003-01-20
[41] 2004-07-20

[21] **2,416,646**
[13] A1
[51] **Int.Cl. 7A61H 15/00**
[25] EN
[54] **PORTABLE ACUPRESSURE**
THERAPEUTIC TREATMENT DEVICE
[54] **DISPOSITIF PORTATIF DE**
TRAITEMENT THERAPEUTIQUE
D'ACUPRESSURE
[72] SHIN, DEREK, CA
[71] SHIN, DEREK, CA
[22] 2003-01-20
[41] 2004-07-20

[21] **2,416,658**
[13] A1
[51] **Int.Cl. 7E05C 19/00 7E05B 65/10**
[25] EN
[54] **EMERGENT UNLATCHING**
MECHANISM FOR FIRE DOOR LATCH
ASSEMBLY
[54] **MECANISME DE**
DEVERROUILLAGE EN SAILLIE
PROTUBERANT POUR LOQUET DE
PORTE COUPE-FEU
[72] LEE, KUN-LIN, XX
[71] LEE, KUN-LIN, XX
[22] 2003-01-20
[41] 2004-07-20

[21] **2,416,690**
[13] A1
[51] **Int.Cl. 7C02F 3/28 7C02F 11/04**
[25] EN
[54] **PROCESS FOR REMOVAL AND**
RECOVERY OF NUTRIENTS FROM
DIGESTED MANURE OR OTHER
ORGANIC WASTES
[54] **PROCEDE POUR ELIMINER DES**
ELEMENTS NUTRITIFS DE FUMIERS
COMPOSTES OU D'AUTRES DECHETS
ORGANIQUES OU POUR LES
RECUPERER
[72] LI, XIAOMEI, CA
[72] JENSON, EARL AUGUST, CA
[72] ZENG, LE, CA
[71] ALBERTA RESEARCH COUNCIL
INC., CA
[22] 2003-01-20
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[21] **2,416,703**
[13] A1
[51] **Int.Cl. 7B60G 7/00**
[25] EN
[54] **STRUCTURAL I-BEAM**
AUTOMOTIVE SUSPENSION ARM
[54] **BRAS DE SUSPENSION A**
STRUCTURE EN I POUR
AUTOMOBILE
[72] HOWELL, ROBERT ALEXANDER,
CA
[72] GRUBER, RUDOLF, CA
[71] MULTIMATIC INC., CA
[22] 2003-01-20
[41] 2004-07-20

[21] **2,416,726**
[13] A1
[51] **Int.Cl. 7A61D 7/00 7B05B 9/04**
[25] EN
[54] **SOFT GEL VACCINE DELIVERY**
SYSTEM FOR IMMUNIZING POULTRY
[54] **DISPOSITIF D'ADMINISTRATION**
D'UN VACCIN SOUS FORME DE GEL
MOU POUR IMMUNISER LA
VOLAILLE
[72] LEE, ENG-HONG, CA
[71] LEE, ENG-HONG, CA
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[21] **2,416,741**
[13] A1
[51] **Int.Cl. 7F21S 10/04**
[25] EN
[54] **FLAME SIMULATING ASSEMBLY**
[54] **SIMULATEUR DE FLAMMES**
[72] ADAMCZYK, RICHARD, CA
[72] HESS, KRISTOFFER, CA
[72] STINSON, KELLY, CA
[71] DIMPLEX NORTH AMERICA
LIMITED, CA
[22] 2003-01-20
[41] 2004-07-20

[21] **2,416,745**
[13] A1
[51] **Int.Cl. 7G01S 5/14 7G01C 21/00**
7H02G 9/00
[25] EN
[54] **METHOD AND APPARATUS FOR**
DETERMINING POSITIONING OF
MOBILE MACHINES RELATIVE TO
UTILITY LINES
[54] **METHODE ET DISPOSITIF**
DETERMINANT LE
POSITIONNEMENT DE MACHINES
MOBILES PAR RAPPORT A DES
CONDUITES PUBLIQUES
[72] TUCKER, LAYNE DANIEL, CA
[72] LYLUCK, PETER WILLIAM, CA
[71] GUARDIAN ANGEL PROTECTION
INC., CA
[22] 2003-01-20
[41] 2004-07-20

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[13] A1
[51] **Int.Cl. 7A41D 13/012 7A41D 27/00**
7A41H 43/00 7B63C 11/04
[25] EN
[54] **CLOTHING FOR USE IN, UNDER**
OR ABOVE WATER ACTIVITIES
[54] **VETEMENTS AQUATIQUES**
[72] RICHARDS, KELVIN, GB
[72] GORDON, JOHN, GB
[72] KNIGHT, JOHN, GB
[71] RICHARDS, KELVIN, GB
[71] GORDON, JOHN, GB
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[22] 2003-01-21
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[30] GB (0201714.3) 2002-01-25

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[13] A1

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[25] EN
[54] **SHOWER BATH TAP**
[54] **ROBINET DE DOUCHE**
[72] OUYOUNG, SCOTT, XX
[71] GLOBE UNION INDUSTRIAL CORP., XX
[22] 2003-01-21
[41] 2004-07-21

[21] **2,416,842**
[13] A1

[51] **Int.Cl. 7A47K 7/02**
[25] EN
[54] **BATHING BRUSH**
[54] **BROSSE DE BAIN**
[72] CHEN, CHING-CHEN, XX
[71] CHEN, CHING-CHEN, XX
[22] 2003-01-21
[41] 2004-07-21

[21] **2,416,845**
[13] A1

[51] **Int.Cl. 7E03C 1/26 7F16K 21/00**
[25] EN
[54] **STRAINER IN SHOWER BATH TAP VALVE**
[54] **POMMELLE DE ROBINET DE DOUCHES**
[72] OUYOUNG, SCOTT, XX
[71] GLOBE UNION INDUSTRIAL CORP., XX
[22] 2003-01-21
[41] 2004-07-21

[21] **2,416,847**
[13] A1

[51] **Int.Cl. 7E06B 9/24 7A47G 5/00 7A47B 97/04 7E04B 2/74**
[25] EN
[54] **PRIVACY SCREEN ASSEMBLY**
[54] **CLOISONNETTE**
[72] BRENNAN, GARETH J., CA
[71] LEEF INC., CA
[22] 2003-01-21
[41] 2004-07-21

[21] **2,416,856**
[13] A1

[51] **Int.Cl. 7G09F 3/02 7G09F 3/14**
[25] EN
[54] **PIPING IDENTIFICATION MARKER**
[54] **PLAQUE D'IDENTIFICATION DE TUYAUTERIE**
[72] PARENT, MIGUEL, CA
[71] CF MECHANICAL INC., CA
[22] 2003-01-21
[41] 2004-07-21

[21] **2,416,862**
[13] A1

[51] **Int.Cl. 7B02C 23/00**
[25] EN
[54] **BLADE SWEEP FOR PULVERIZERS**
[54] **BALAI A LAME POUR PULVERISATEURS**
[72] HICKLIN, STUART W., US
[71] MARCH-SOUTHWESTERN CORPORATION, US
[22] 2003-01-21
[41] 2004-07-21

[21] **2,416,863**
[13] A1

[51] **Int.Cl. 7E04H 4/08 7A61H 33/02**
[25] EN
[54] **SPA COVER REMOVING DEVICE**
[54] **DISPOSITIF DE DEPOSE DE COUVERCLE DE CUVE THERMALE**
[72] LAHAY, LEON, CA
[71] ABC SPA COVER REMOVAL CO. LTD., CA
[22] 2003-01-21
[41] 2004-07-21

[21] **2,416,933**
[13] A1

[51] **Int.Cl. 7B65G 13/11**
[25] EN
[54] **ALL-PURPOSE ROLLER STAND**
[54] **SUPPORT A ROULETTES TOUT USAGE**
[72] KROHMER, STEVE DONALD, US
[72] CHEN, NICK, XX
[71] KROHMER, STEVE DONALD, US
[71] CHEN, NICK, XX
[22] 2003-01-21
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[21] **2,416,935**
[13] A1

[51] **Int.Cl. 7A47H 11/00 7E06B 9/322 7E06B 9/326**
[25] EN
[54] **DRAWSTRING FASTENER FOR CURTAIN**
[54] **CORDELIERE DE SERRAGE POUR RIDEAU**
[72] CHOU, TSER-WEN, US
[71] CHOU, TSER-WEN, US
[22] 2003-01-21
[41] 2004-07-21

[21] **2,416,966**
[13] A1

[51] **Int.Cl. 7G01N 21/94 7G01N 33/34**
[25] EN
[54] **METHOD AND APPARATUS FOR TESTING THE QUALITY OF RECLAIMABLE WASTE PAPER MATTER CONTAINING CONTAMINANTS**
[54] **METHODE ET APPAREIL DE CONTROLE DE LA QUALITE DES VIEUX PAPIERS RECUPERABLES CONTENANT DES IMPURETES**
[72] LEJEUNE, CLAUDE, CA
[72] GAGNE, PHILIPPE, CA
[72] DING, FENG, CA
[72] BEDARD, PIERRE, CA
[71] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[22] 2003-01-21
[41] 2004-07-21

[21] **2,416,991**
[13] A1

[51] **Int.Cl. 7A61K 38/21 7A61P 31/12**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR IMPROVING TREATMENT OF DISORDERS WITH INTERFERON-BETA.**
[54] **METHODES ET COMPOSITIONS POUR AMELIORER LE TRAITEMENT DE TROUBLES A L'AIDE DE L'INTERFERON BETA**
[72] OPDENAKKER, GHISLAIN MATHIEU MARIE, BE
[72] HOUDE, MICHEL, CA
[72] ILENCHUK, T. TONEY, CA
[71] BIOPHAGE INC., CA
[22] 2003-01-23
[41] 2004-07-23

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[21] **2,416,999**
[13] A1
[51] **Int.Cl. 7B60P 3/022 7E04G 21/14**
[25] EN
[54] **TRANSPORTER FOR MANUFACTURED HOUSE**
[54] **TRANSPORTEUR DE MAISON PREFABRIQUEE**
[72] KERR, PAUL, CA
[72] MASON, RYAN, CA
[71] THE MATTAMY CORPORATION, CA
[22] 2003-01-23
[41] 2004-07-23

[21] **2,417,002**
[13] A1
[51] **Int.Cl. 7A61K 45/08 7A61P 3/10 7A61K 38/28 7A61K 38/48**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR IMPROVING TREATMENT WITH INSULIN**
[54] **METHODES ET COMPOSITIONS POUR AMELIORER LE TRAITEMENT A L'INSULINE**
[72] OPDENAKKER, GHILSAIN MATHIEU MARIE, BE
[72] HOUDE, MICHEL, CA
[72] ILENCHUK, T. TONEY, CA
[71] BIOPHAGE INC., CA
[22] 2003-01-23
[41] 2004-07-23

[21] **2,417,022**
[13] A1
[51] **Int.Cl. 7B01D 53/83 7B01J 19/08 7B01D 53/74**
[25] EN
[54] **A METHOD OF REDUCING UNBURNED CARBON LEVELS IN COAL ASH**
[54] **METHODE DE REDUCTION DES NIVEAUX DE CARBONE NON BRULE DANS LES CENDRES DE CHARBON**
[72] TRANQUILLA, JAMES M., CA
[71] DOMINION ASH CCP LTD., CA
[22] 2003-01-23
[41] 2004-07-23

[21] **2,417,029**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04L 29/02 7H04M 11/06**
[25] EN
[54] **A HYBRID POLLING/CONTENTION MAC LAYER WITH MULTIPLE GRADES OF SERVICE**
[54] **COUCHE MAC HYBRIDE INTERROGATION/CONTENTION OFFRANT DE MULTIPLES QUALITES DE SERVICE**
[72] TAYLOR, DANIEL CAMERON, CA
[72] BRASIC, JOSEPH ROBERT, CA
[71] WAVERIDER COMMUNICATIONS INC., CA
[22] 2003-01-22
[41] 2004-07-22

[21] **2,417,033**
[13] A1
[51] **Int.Cl. 7B60P 7/135 7B60P 3/022 7E04G 21/24**
[25] EN
[54] **EXTERNAL SUPPORT STRUCTURE FOR USE IN THE TRANSPORTING OF MANUFACTURED HOUSES**
[54] **STRUCTURE DE SUPPORT POUR LE TRANSPORT DE MAISONS PREFABRIQUEES**
[72] KERR, PAUL, CA
[72] MATHEWS, GEOFF, CA
[71] THE MATTAMY CORPORATION, CA
[22] 2003-01-23
[41] 2004-07-23

[21] **2,417,038**
[13] A1
[51] **Int.Cl. 7F16C 17/08**
[25] EN
[54] **THRUST BEARING ASSEMBLY FOR ROTARY APPLICATIONS**
[54] **PALIER DE BUTEE POUR PIECES ROTATIVES**
[72] DASS, PRADEEP, CA
[71] DASS, PRADEEP, CA
[22] 2003-01-22
[41] 2004-07-22

[21] **2,417,039**
[13] A1
[51] **Int.Cl. 7B60P 7/06 7B60P 3/022 7B60P 7/135 7E04G 21/24**
[25] EN
[54] **CARRIER BEAMS FOR MANUFACTURED HOUSES**
[54] **POUTRES PORTANTES POUR MAISONS PREFABRIQUEES**
[72] KERR, PAUL, CA
[71] THE MATTAMY CORPORATION, CA
[22] 2003-01-23
[41] 2004-07-23

[21] **2,417,068**
[13] A1
[51] **Int.Cl. 7F16K 21/00 7E03C 1/04**
[25] EN
[54] **SHOWER BATH TAP VALVE ASSEMBLY**
[54] **ROBINET DE DOUCHE**
[72] OUYOUNG, SCOTT, XX
[71] GLOBE UNION INDUSTRIAL CORP., XX
[22] 2003-01-22
[41] 2004-07-22

[21] **2,417,074**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 17/10**
[25] EN
[54] **METHOD AND SYSTEM FOR TREND DETECTION AND ANALYSIS**
[54] **METHODE ET SYSTEME DE DETECTION ET D'ANALYSE DE TENDANCE**
[72] MATSCHEK, PETER, CA
[72] COLLIN, DENIS, CA
[72] NGUYEN, PHUC LUONG, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2003-01-24
[41] 2004-07-24

[21] **2,417,115**
[13] A1
[51] **Int.Cl. 7A61H 15/00**
[25] EN
[54] **ROTATING APPARATUS FOR SURFACE MASSAGE**
[54] **APPAREIL DE MASSAGE ROTATIF**
[72] POLYCHRONIS, GUS, CA
[71] POLYCHRONIS, GUS, CA
[22] 2003-01-23
[41] 2004-07-23

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[21] **2,417,137**
[13] A1

[51] **Int.Cl. 7E01H 10/00 7E01C 19/20**
[25] EN
[54] **HAND HELD SALT DISPENSING DEVICE**
[54] **DISTRIBUTEUR DE SEL MANUEL**
[72] MCNALLY, BRIAN G., US
[71] MCNALLY, BRIAN G., US
[22] 2003-01-23
[41] 2004-07-23

[21] **2,417,151**
[13] A1

[51] **Int.Cl. 7B65D 50/00 7B65D 55/12 7B65D 43/16**
[25] EN
[54] **TAMPER-RESISTANT CONTAINER**
[54] **CONTENEUR INVIOLE**
[72] NORMAND, PASCAL, CA
[72] LESSARD, CLAUDE, CA
[71] IPL INC., CA
[22] 2003-01-23
[41] 2004-07-23

[21] **2,417,187**
[13] A1

[51] **Int.Cl. 7H04R 1/00 7H04R 1/02**
[25] EN
[54] **FULL-RANGE LINE-SOURCE AUDIO TRANSDUCER**
[54] **TRANSDUCTEUR AUDIO LIGNE-SOURCE A GAMME INTEGRALE**
[72] VADEBONCOEUR, ERNEST, CA
[71] VADEBONCOEUR, ERNEST, CA
[22] 2003-01-24
[41] 2004-07-24

[21] **2,417,210**
[13] A1

[51] **Int.Cl. 7A63F 3/00 7A63F 9/18**
[25] EN
[54] **BOARD GAME AND METHOD FOR PLAYING A GAME WITH MULTIPLE GAME OPTIONS**
[54] **JEU DE TABLE ET REGLE DE JEU A OPTIONS MULTIPLES**
[72] STUART, JAMES, CA
[71] JANIK CORPORATION, CA
[22] 2003-01-24
[41] 2004-07-24

[21] **2,417,222**
[13] A1

[51] **Int.Cl. 7F41J 3/00 7A63B 67/00 7A63F 9/24**
[25] EN
[54] **ELECTRONIC SCORING DART BOARD**
[54] **CIBLE A POINTAGE ELECTRONIQUE**
[72] STEWART, MARK FREDERICK, CA
[71] OPTIMA GLOBAL CORPORATION, CA
[22] 2003-01-24
[41] 2004-07-24

[21] **2,417,287**
[13] A1

[51] **Int.Cl. 7B25C 11/00 7B23P 19/04**
[25] EN
[54] **SLIDE HAMMER**
[54] **MARTEAU A INERTIE**
[72] ANTONIADES, MICHAEL, CA
[71] ANTONIADES, MICHAEL, CA
[22] 2003-01-24
[41] 2004-07-24

[21] **2,417,288**
[13] A1

[51] **Int.Cl. 7H01M 8/04 7H01M 8/06 7H01M 8/08 7H01M 8/24**
[25] EN
[54] **A FUEL CELL SYSTEM**
[54] **UN SYSTEME DE PILES A COMBUSTIBLE**
[72] MORI, YUKINOBU, GB
[72] KAWAMURA, NAOTAKE, JP
[71] FULLERENE CO., LTD., JP
[71] GLOBAL-SSB RESEARCH LABORATORIES (USA) INC., US
[22] 2003-01-24
[41] 2004-07-24

[21] **2,417,290**
[13] A1

[51] **Int.Cl. 7B65D 75/18 7B65D 83/02**
[25] EN
[54] **SECONDARY BEVERAGE CARTON**
[54] **CARTON SECONDAIRE POUR BOISSONS**
[72] GOODFELLOW, KEITH LAWRENCE, CA
[72] TALLEVI, JEREMY PETER, CA
[71] LABATT BREWING COMPANY LIMITED, CA
[22] 2003-01-24
[41] 2004-07-24

[21] **2,417,309**
[13] A1

[51] **Int.Cl. 7G01N 37/00 7C12Q 1/68**
[25] EN
[54] **METHOD FOR COMPARING AND COMBINING MULTIPLE ASSAY PLATES**
[54] **METHODE DE COMPARAISON ET DE COMBINAISON DE PLAQUES DE VERIFICATION MULTIPLES**
[72] SHAZAND, KAMRAN, CA
[72] MERLEN, YANNICK, CA
[72] RACINE, JEAN-BENOIT, CA
[72] MALETTE, BRIGITTE, CA
[72] CHERRY, ELANA, CA
[72] CROTEAU, PASCAL, CA
[72] LAGACE, MARIE, CA
[71] METRIOGENE BIOSCIENCES INC., CA
[22] 2003-01-24
[41] 2004-07-24

[21] **2,417,317**
[13] A1

[51] **Int.Cl. 7H04B 10/18**
[25] EN
[54] **OPTICAL STRUCTURE FOR THE COMPENSATION OF CHROMATIC DISPERSION AND DISPERSION SLOPE IN A LIGHT SIGNAL**
[54] **STRUCTURE OPTIQUE DE COMPENSATION DE LA DISPERSION CHROMATIQUE ET DE LA PENTE DE DISPERSION DANS UN SIGNAL LUMINEUX**
[72] MORIN, MICHEL, CA
[72] LACHANCE, RICHARD, CA
[72] LELIEVRE, SYLVIANE, CA
[72] PAINCHAUD, YVES, CA
[71] TERAXION INC, CA
[22] 2003-01-24
[41] 2004-07-24

[21] **2,417,322**
[13] A1

[51] **Int.Cl. 7C09D 183/04 7B05D 3/00 7C09D 5/08 7B05D 7/14**
[25] EN
[54] **METAL COATING COUPLING COMPOSITION**
[54] **COMPOSE D'AGENT DE COUPLAGE POUR REVETEMENT METALLIQUE**
[72] ZHANG, JUN QING, US
[71] JOHNSONDIVERSEY, INC., US
[22] 2003-01-24
[41] 2004-07-21
[30] US (10/348,319) 2003-01-21

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[21] **2,417,330**
[13] A1
[51] **Int.Cl. 7A01K 91/06**
[25] EN
[54] **HAIRTRIGGER LINE RELEASE FOR FISHING DOWNRIGGERS**
[54] **DEGAGEMENT A DECLIC DE LIGNE POUR LA PECHE EN PROFONDEUR**
[72] WILLIAMS, GERALD JOHN, CA
[71] WILLIAMS, GERALD JOHN, CA
[22] 2003-01-24
[41] 2004-07-24

[21] **2,417,351**
[13] A1
[51] **Int.Cl. 7B01D 65/08 7B01D 61/02 7B01D 61/04 7C02F 1/48**
[25] EN
[54] **CATALYTIC TREATMENT OF HARD WATER IN A REVERSE OSMOSIS SYSTEM**
[54] **TRAITEMENT CATALYTIQUE D'EAU DURE DANS UN SYSTEME A OSMOSE INVERSE**
[72] HEBERT, L. CLAUDE, CA
[71] HEBERT, L. CLAUDE, CA
[22] 2003-01-24
[41] 2004-07-24

[21] **2,417,386**
[13] A1
[51] **Int.Cl. 7A47J 36/26**
[25] EN
[54] **SAUCE RACK ASSEMBLY FOR A CHAFING DISH**
[54] **ENSEMBLE DE SUPPORT A SAUCE POUR CHAUFFE-PLATS**
[72] LAID, WEN-PIN, XX
[71] LAID, WEN-PIN, XX
[22] 2003-01-22
[41] 2004-07-22

[21] **2,417,865**
[13] A1
[51] **Int.Cl. 7B62D 63/04 7G08B 21/18**
[25] EN
[54] **INDICATOR DEVICE FOR SIGNALLING THE LOCATION OF A TRUCK SEMI-TRAILER SLIDING BOGEY**
[54] **DISPOSITIF INDICATEUR SERVANT A SIGNALER LA POSITION D'UN TRAIN ROULANT COULISSANT DE SEMI-REMORQUE**
[72] MCINNES, JOHNATHON, CA
[72] HUSZCZO, WALTER, CA
[72] HUSZCZO, LARRY, CA
[71] MCINNES, JOHNATHON, CA
[71] HUSZCZO, WALTER, CA
[71] HUSZCZO, LARRY, CA
[22] 2003-01-22
[41] 2004-07-22

[21] **2,418,004**
[13] A1
[51] **Int.Cl. 7C12Q 1/70 7G01N 33/569 7C12Q 1/68**
[25] EN
[54] **MULTIPLEX ASSAYS FOR DETECTION AND IDENTIFICATION OF VIRAL RESPIRATORY PATHOGENS**
[54] **ESSAIS MULTIPLEX POUR LA DETECTION ET L'IDENTIFICATION DE VIRUS RESPIRATOIRES PATHOGENES**
[72] BOIVIN, GUY, CA
[71] BOIVIN, GUY, CA
[22] 2003-01-24
[41] 2004-07-24

[21] **2,420,470**
[13] A1
[51] **Int.Cl. 7E21B 17/00 7B29C 55/22**
[25] EN
[54] **APPARATUS AND METHOD FOR LINING A DOWNHOLE CASING**
[54] **DISPOSITIF ET METHODE DE CHEMISAGE D'UN CUVELAGE DE FOND DE TROU**
[72] WESSON, HAROLD ROBINSON JR., US
[72] VLOEDMAN, JACK, US
[71] ENERLINE TECHNOLOGIES, INC., CA
[22] 2003-02-28
[41] 2004-07-22
[30] US (10/349,757) 2003-01-22

[21] **2,421,475**
[13] A1
[51] **Int.Cl. 7B66F 3/46 7B66F 3/24 7B66F 3/25**
[25] EN
[54] **MANUFACTURED HOUSE LIFTING AND LOWERING DEVICE**
[54] **DISPOSITIF DE LEVAGE ET DE DESCENTE DE MAISON INDUSTRIALISEE**
[72] KERR, PAUL, CA
[71] THE MATTAMY CORPORATION, CA
[22] 2003-03-11
[41] 2004-07-23
[30] CA (2,416,999) 2003-01-23
[30] CA (2,417,039) 2003-01-23

[21] **2,422,554**
[13] A1
[51] **Int.Cl. 7A01F 25/20**
[25] EN
[54] **SILO UNLOADER**
[54] **DESENSILEUSE**
[72] JACOBSON, HOWARD D., US
[72] HANSON, GREGG W., US
[71] HANSON SILO COMPANY, US
[22] 2003-03-19
[41] 2004-07-23
[30] US (10/350,197) 2003-01-23

[21] **2,423,373**
[13] A1
[51] **Int.Cl. 7B62D 55/08**
[25] EN
[54] **TERRAIN CONFORMING TRACK ASSEMBLY**
[54] **CHENILLE COMPLETE QUI SE CONFORME AU TERRAIN**
[72] BRAZIER, GLEN, US
[71] BRAZIER, GLEN, US
[22] 2003-03-25
[41] 2004-07-21
[30] US (10/348,156) 2003-01-21

[21] **2,424,156**
[13] A1
[51] **Int.Cl. 7B60J 5/14 7E06B 3/48**
[25] EN
[54] **ROLL-UP DOOR ASSEMBLY**
[54] **ENSEMBLE DE PORTE-RIDEAU**
[72] HARTMANN, ANDREW, US
[72] EKLUND, WESLEY K., US
[71] FLEET ENGINEERS, INCORPORATED, US
[22] 2003-04-01
[41] 2004-07-21
[30] US (60/319,891) 2003-01-21

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[21] **2,426,489**
[13] A1

[51] **Int.Cl. 7A62B 17/00 7F41H 3/00 7A41D 13/01**
[25] EN
[54] **PROTECTIVE GARMENT HAVING REVERSIBLE SHELL FOR MILITARY OR PARAMILITARY FIREFIGHTER**
[54] **VETEMENT DE PROTECTION A COQUILLE REVERSIBLE POUR POMPIER MILITAIRE OU PARAMILITAIRE**
[72] GRILLIOT, MARY I., US
[72] LEWIS, PATRICIA, US
[72] GRILLIOT, WILLIAM L., US
[71] MORNING PRIDE MANUFACTURING, L.L.C., US
[22] 2003-04-23
[41] 2004-07-24
[30] US (10/350,871) 2003-01-24

[21] **2,426,891**
[13] A1

[51] **Int.Cl. 7B24B 7/17**
[25] EN
[54] **DUAL GUIDE PAD RESURFACER**
[54] **SURFACEUSE DE PLAQUE A GUIDES DOUBLES**
[72] EMTER, JAMES SR., US
[72] EMTER, JAMES JR., US
[71] EMTER, JAMES SR., US
[71] EMTER, JAMES JR., US
[22] 2003-04-16
[41] 2004-07-23
[30] US (10/350732) 2003-01-23

[21] **2,427,873**
[13] A1

[51] **Int.Cl. 7A01J 25/12 7A01J 25/00 7A23C 19/09**
[25] EN
[54] **CHEESE EXTRUDING MACHINE AND PROCESS FOR PRODUCING PIECES OF CHEESE**
[54] **MACHINE A EXTRUDER LE FROMAGE ET PROCESSUS DE FABRICATION DE FROMAGE**
[72] MUELLER, ADAM P., US
[71] MINERVA CHEESE FACTORY, US
[22] 2003-05-05
[41] 2004-07-24
[30] US (10/350,710) 2003-01-24

[21] **2,427,907**
[13] A1

[51] **Int.Cl. 7A61D 7/00**
[25] EN
[54] **SOFT GEL VACCINE DELIVERY SYSTEM FOR IMMUNIZING POULTRY**
[54] **DISPOSITIF D'ADMINISTRATION D'UN VACCIN SOUS FORME DE GEL MOU POUR IMMUNISER LA VOLAILLE**
[72] LEE, ENG-HONG, CA
[71] LEE, ENG-HONG, CA
[22] 2003-05-05
[41] 2004-07-20
[30] CA (2,416,726) 2003-01-20

[21] **2,427,966**
[13] A1

[51] **Int.Cl. 7A62B 17/00 7A41D 13/00 7A41D 13/01**
[25] EN
[54] **REVERSIBLE, PROTECTIVE GARMENT FOR MILITARY OR PARAMILITARY FIREFIGHTER**
[54] **VETEMENT DE PROTECTION REVERSIBLE POUR POMPIER MILITAIRE OU PARAMILITAIRE**
[72] GRILLIOT, WILLIAM L., US
[72] LEWIS, PATRICIA, US
[72] GRILLIOT, MARY I., US
[71] MORNING PRIDE MANUFACTURING, L.L.C., US
[22] 2003-05-06
[41] 2004-07-24
[30] US (10/350,862) 2003-01-24

[21] **2,428,174**
[13] A1

[51] **Int.Cl. 7B65G 7/00 7B60P 3/022 7E04G 23/06**
[25] EN
[54] **TRANSPORT AND ALIGNMENT DEVICE AND PROCESS FOR MANUFACTURED HOUSES**
[54] **DISPOSITIF ET PROCESSUS DE TRANSPORT ET D'ALIGNEMENT DE MAISONS INDUSTRIALISEES**
[72] KERR, PAUL, CA
[71] THE MATTAMY CORPORATION, CA
[22] 2003-05-07
[41] 2004-07-23
[30] CA (2,416,999) 2003-01-23
[30] CA (2,417,033) 2003-01-23
[30] CA (2,417,039) 2003-01-23

[21] **2,428,744**
[13] A1

[51] **Int.Cl. 7A61K 48/00 7A61K 45/00 7A61P 31/00 7C12Q 1/34 7A61K 39/395 7A61K 31/7088 7A61K 31/722**
[25] EN
[54] **METHODS OF TREATING INFLAMMATION**
[54] **METHODES DE TRAITEMENT DE L'INFLAMMATION**
[72] MINK, STEVEN N., CA
[72] DUKE, KRIKA, CA
[72] LIGHT, BRUCE R., CA
[72] JACOBS, HANS, DE
[72] BOSE, DEEPAK, CA
[71] UNIVERSITY OF MANITOBA, CA
[22] 2003-05-12
[41] 2004-07-24
[30] US (60/442,060) 2003-01-24

[21] **2,428,955**
[13] A1

[51] **Int.Cl. 7B60P 3/022 7B66F 9/00**
[25] EN
[54] **RAISABLE TRANSPORT AND ALIGNMENT DEVICE AND PROCESS FOR MANUFACTURED HOUSES**
[54] **PROCESSUS ET DISPOSITIF DE TRANSPORT ET D'ALIGNEMENT DE MAISONS INDUSTRIALISEES RELEVABLE**
[72] KERR, PAUL, CA
[71] THE MATTAMY CORPORATION, CA
[22] 2003-05-16
[41] 2004-07-23
[30] CA (2,416,999) 2003-01-23
[30] CA (2,417,033) 2003-01-23
[30] CA (2,417,039) 2003-01-23
[30] CA (2,428,174) 2003-05-07

[21] **2,430,213**
[13] A1

[51] **Int.Cl. 7E05B 15/02 7E06B 3/32**
[25] EN
[54] **CASEMENT LOCK KEEPER**
[54] **LOQUET DE CHASSIS**
[72] ANNES, JASON L., US
[71] NEWELL OPERATING COMPANY, US
[22] 2003-05-28
[41] 2004-07-23
[30] US (10/350,146) 2003-01-23

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[21] **2,430,637**
[13] A1

[51] **Int.Cl. 7E04B 1/35 7E04G 21/00 7E04H 1/00**
[25] EN
[54] **METHOD FOR THE MANUFACTURE AND DELIVERY OF SEGMENT MANUFACTURED HOUSES AND OTHER BUILDINGS**
[54] **METHODE DE FABRICATION ET DE LIVRAISON DE MAISONS ET D'AUTRES BATIMENTS INDUSTRIALISES MODULAIRES**
[72] KERR, PAUL, CA
[71] THE MATTAMY CORPORATION, CA
[22] 2003-06-02
[41] 2004-07-23
[30] CA (2,416,999) 2003-01-23
[30] CA (2,417,033) 2003-01-23

[21] **2,431,723**
[13] A1

[51] **Int.Cl. 7A47F 5/00**
[25] EN
[54] **ASSEMBLY FOR SUPPORTING AND DISPLAYING OBJECTS**
[54] **STRUCTURE DE SUPPORT ET DE PRESENTATION D'OBJETS**
[72] BOTKIN, KIRK JEFFREY, US
[72] BOTKIN, MONTE DUANE, US
[71] DESIGN INDUSTRIES INC., US
[22] 2003-06-10
[41] 2004-07-24
[30] US (10/351,047) 2003-01-24

[21] **2,433,115**
[13] A1

[51] **Int.Cl. 7B60G 11/44 7B60G 5/04**
[25] EN
[54] **A RETROFIT SUSPENSION SYSTEM FOR A VEHICLE**
[54] **SUSPENSION RENOUVELLEE POUR VEHICULE**
[72] PROIA, CATALDO, US
[71] PROIA, CATALDO, US
[22] 2003-06-23
[41] 2004-07-21
[30] US (10/223,735) 2003-01-21

[21] **2,433,928**
[13] A1

[51] **Int.Cl. 7A63B 57/00**
[25] EN
[54] **GOLF CLUB HEAD COVER**
[54] **HOUSSE DE TETE DE BATON DE GOLF**
[72] GERMAN, GORDON FORREST, CA
[71] G & G GOLF COMPANY INC., CA
[22] 2003-06-27
[41] 2004-07-23
[30] US (10/349453) 2003-01-23

[21] **2,435,259**
[13] A1

[51] **Int.Cl. 7G02F 1/01 7H04B 10/17**
[25] EN
[54] **METHOD AND APPARATUS FOR OPERATING VARIABLE OPTICAL ATTENUATOR BY MODULATING THE ATTENUATION THEREOF**
[54] **METHODE ET APPAREIL POUR COMMANDER UN ATTENUATEUR OPTIQUE VARIABLE EN MODULANT L'ATTENUATION DE CE DERNIER**
[72] GRABNER, STEVE JOSEPH, CA
[72] SCARTH, GORDON BRUCE, CA
[72] BIERMAN, ROBERT MICHAEL, CA
[71] TROPIC NETWORKS INC., CA
[22] 2003-07-15
[41] 2004-07-22
[30] US (60/441,480) 2003-01-22

[21] **2,435,267**
[13] A1

[51] **Int.Cl. 7A01K 91/08**
[25] EN
[54] **CANNONBALLS FOR USE WITH DOWNRIGGERS**
[54] **BOULETS POUR UTILISATION AVEC DOWNRIGGERS**
[72] DZENIS, CARL ARTHUR, CA
[71] DZENIS, CARL ARTHUR, CA
[22] 2003-07-15
[41] 2004-07-23
[30] US (60/441,807) 2003-01-23

[21] **2,435,596**
[13] A1

[51] **Int.Cl. 7B64C 13/38**
[25] FR
[54] **PROCEDE ET SYSTEME DE COMMANDE D'UNE GOUVERNE D'AERONEF**
[54] **PROCESS AND SYSTEM FOR CONTROLLING AN AIRCRAFT CONTROL SURFACE**
[72] VAN DE KREEKE, MARC, FR
[72] CASSEIN, GUILLAUME, FR
[71] AIRBUS FRANCE, FR
[22] 2003-07-31
[41] 2004-07-21
[30] FR (03 00612) 2003-01-21

[21] **2,436,163**
[13] A1

[51] **Int.Cl. 7B60L 7/16 7H02M 1/084**
[25] EN
[54] **INVERTER DRIVE SYSTEM**
[54] **SYSTEME D'ALIMENTATION A PLUSIEURS ONDULEURS**
[72] MORISHITA, TAKASHI, US
[71] TOSHIBA INTERNATIONAL CORPORATION, US
[22] 2003-07-29
[41] 2004-07-24
[30] US (10/350,076) 2003-01-24

[21] **2,436,463**
[13] A1

[51] **Int.Cl. 7B65G 7/00**
[25] EN
[54] **DEVICE AND PROCESS FOR TRANSFERRING A MANUFACTURED HOUSE ONTO A TRANSPORTER**
[54] **DISPOSITIF ET PROCESSUS DE CHARGEMENT D'UNE MAISON INDUSTRIALISEE SUR UN TRANSPORTEUR**
[72] KERR, PAUL, CA
[71] THE MATTAMY CORPORATION, CA
[22] 2003-07-30
[41] 2004-07-23
[30] CA (2,416,999) 2003-01-23
[30] CA (2,417,033) 2003-01-23
[30] CA (2,417,039) 2003-01-23
[30] CA (2,428,174) 2003-05-07
[30] CA (2,428,955) 2003-05-16
[30] CA (2,430,637) 2003-06-02

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[21] **2,436,567**
[13] A1

[51] **Int.Cl. 7A45D 44/08 7A41D 13/00**
[25] EN
[54] **LIZE II**
[54] **LIZE II**
[72] OTTAH, CHIKEZIE, US
[71] OTTAH, CHIKEZIE, US
[71] OTTAH, CHINEYE, US
[71] OTTAH, CHIKA, US
[22] 2003-08-05
[41] 2004-07-21
[30] US (10/298297) 2003-01-21

[21] **2,436,767**
[13] A1

[51] **Int.Cl. 7E04G 23/00 7B66F 19/00 7E04G 21/00 7B60P 3/022 7E04C 3/04 7E04G 23/06 7E04B 1/343**
[25] EN
[54] **CARRIER BEAM SYSTEM FOR MANUFACTURED HOUSES**
[54] **SYSTEME DE POUTRE PORTEUSE POUR MAISONS INDUSTRIALISEES**
[72] KERR, PAUL, CA
[72] MAZZOCCO, FRANK, CA
[71] THE MATTAMY CORPORATION, CA
[22] 2003-08-08
[41] 2004-07-23
[30] CA (2,416,999) 2003-01-23
[30] CA (2,417,039) 2003-01-23
[30] CA (2,421,475) 2003-03-11
[30] CA (2,428,174) 2003-05-07

[21] **2,441,525**
[13] A1

[51] **Int.Cl. 7G07F 11/58**
[25] EN
[54] **VENDING MACHINE**
[54] **DISTRIBUTEUR AUTOMATIQUE**
[72] FORTE, YEHUDA, IL
[71] THE CENTRAL BOTTLING COMPANY LTD., IL
[22] 2003-09-18
[41] 2004-07-20
[30] IL (154054) 2003-01-20

[21] **2,441,847**
[13] A1

[51] **Int.Cl. 7F21S 10/04 7F24C 15/06**
[25] EN
[54] **FLAME SIMULATING ASSEMBLY**
[54] **SIMULATEUR DE FLAMMES**
[72] HESS, KRISTOFFER, CA
[72] STINSON, KELLY, CA
[71] DIMPLEX NORTH AMERICA LIMITED, CA
[22] 2003-09-19
[41] 2004-07-20
[30] CA (2,416,741) 2003-01-20

[21] **2,442,388**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7A63F 9/00 7A63F 13/12 7H04L 12/16**
[25] EN
[54] **METHOD AND APPARATUS FOR USE OF A NETWORK BY A CASINO**
[54] **METHODE ET APPAREIL POUR L'UTILISATION D'UN RESEAU PAR UN CASINO**
[72] GLISSON, FLOYD W., US
[72] MANFREDI, VINCENT S., US
[72] JORDAN, R. JEFFREY, US
[71] ACRES GAMING INCORPORATED, US
[22] 2003-09-25
[41] 2004-07-22
[30] US (10/349,874) 2003-01-22

[21] **2,444,224**
[13] A1

[51] **Int.Cl. 7F21V 5/02 7F21V 7/06 7F21V 7/07 7F21V 7/08**
[25] EN
[54] **INDUSTRIAL LUMINAIRE WITH PRISMATIC REFRACTOR**
[54] **LUMINAIRE INDUSTRIEL AVEC REFRACTEUR PRISMATIQUE**
[72] SALES, KENNETH, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2003-10-01
[41] 2004-07-22
[30] US (10/349,299) 2003-01-22

[21] **2,444,375**
[13] A1

[51] **Int.Cl. 7H01M 2/36 7H01M 10/06 7H01M 10/42**
[25] EN
[54] **APPARATUS FOR USE OF SINGLE POINT WATERING SYSTEM WITH MONOBLOC LEAD-ACID BATTERIES**
[54] **DISPOSITIF POUR UTILISATION D'UN SYSTEME A UN SEUL POINT D'ALIMENTATION EN EAU POUR BATTERIES AU PLOMB**
[72] CAMPAU, DANIEL N., US
[71] FLOW-RITE CONTROLS, LTD., US
[22] 2003-10-06
[41] 2004-07-22
[30] US (10/348,797) 2003-01-22

[21] **2,445,720**
[13] A1

[51] **Int.Cl. 7F16K 11/12**
[25] EN
[54] **FAUCET HANDLE RETAINER**
[54] **ANNEAU DE RETENUE DE POIGNEE DE ROBINET**
[72] JONES, SCOTT KEVIN, US
[72] MARTY, GARRY ROBIN, US
[71] MASCO CORPORATION OF INDIANA, US
[22] 2003-10-20
[41] 2004-07-23
[30] US (10/349,732) 2003-01-23

[21] **2,447,186**
[13] A1

[51] **Int.Cl. 7H01Q 1/12 7H01Q 11/10 7H01Q 19/30**
[25] EN
[54] **INSULATOR TO ATTACH AN ANTENNA ELEMENT TO AN ANTENNA BOOM**
[54] **ISOLATEUR SERVANT A FIXER UN ELEMENT RAYONNANT A UN MAT D'ANTENNE**
[72] SERGI, PAUL D., US
[71] SERGI, PAUL D., US
[22] 2003-10-28
[41] 2004-07-21
[30] US (10/347,548) 2003-01-21

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[21] **2,448,911**
[13] A1
[51] **Int.Cl. 7C09K 11/70 7H01J 61/44 7C09K 11/71**
[25] EN
[54] **UV-EMITTING PHOSPHOR BLEND AND TANNING LAMP CONTAINING SAME**
[54] **MELANGE DE LUMINOPHORE A EMISSION DE RAYONNEMENT UV ET LAMPE DE BRONZAGE CONTENANT LEDIT MELANGE**
[72] HORION, PASCAL, CA
[72] DUTTA, ARUNAVA, US
[72] DULLEA, LEONARD V., US
[72] TETREAULT, ALINE, CA
[71] OSRAM SYLVANIA INC., US
[22] 2003-11-12
[41] 2004-07-21
[30] US (10/348,468) 2003-01-21

[21] **2,448,920**
[13] A1
[51] **Int.Cl. 7B65D 21/032**
[25] EN
[54] **STACKABLE CONTAINER**
[54] **CONTENANT EMPILABLE**
[72] STAHL, EDWARD L., US
[71] NORSEMAN PLASTICS LIMITED, CA
[22] 2003-11-12
[41] 2004-07-24
[30] US (10/350,735) 2003-01-24

[21] **2,449,073**
[13] A1
[51] **Int.Cl. 7G06F 13/00 7G06F 3/00 7G06F 9/44**
[25] EN
[54] **INK DIVIDER AND ASSOCIATED APPLICATION PROGRAM INTERFACE**
[54] **DISTRIBUTEUR D'ENCRE ET INTERFACE D'APPLICATION DE PROGRAMME CONNEXE**
[72] DRESEVIC, BODIN, US
[72] DODGE, STEVE, US
[72] RHOTEN, MATTHEW PAUL, US
[72] RAGHUPATHY, SASHI, US
[72] CHAMBERS, ROBERT L., US
[72] KANNAPEL, TIMOTHY H., US
[72] TURNER, JEROME J., US
[72] ZIELINSKI, TOBIASZ, US
[72] GOLDBERG, ARIN J., US
[72] GOUNARES, ALEXANDER, US
[72] SZILAGYI, ZOLTAN C., US
[71] MICROSOFT CORPORATION, US
[22] 2003-11-13
[41] 2004-07-21
[30] US (10/347,331) 2003-01-21

[21] **2,449,159**
[13] A1
[51] **Int.Cl. 7E04B 1/35 7B66F 19/00 7B60P 3/022 7E04G 21/14**
[25] EN
[54] **SKATE, BEAM AND TRANSPORTER DEVICE AND SYSTEM FOR TRANSFERRING AND ALIGNING MANUFACTURED HOUSES**
[54] **PATIN DE GLISSEMENT, POUTRE ET DISPOSITIF ET SYSTEME DE CHARGEMENT ET D'ALIGNEMENT DE MAISONS INDUSTRIALISEES**
[72] NUNNIKHOVEN, FRED, CA
[72] REICKER, COREY, CA
[72] KERR, PAUL, CA
[72] AITKEN, GLEN DONALD, CA
[71] THE MATTAMY CORPORATION, CA
[22] 2003-11-12
[41] 2004-07-23
[30] CA (2,416,999) 2003-01-23
[30] CA (2,417,039) 2003-01-23
[30] CA (2,421,475) 2003-03-11
[30] CA (2,428,174) 2003-05-07
[30] CA (2,430,637) 2003-06-02
[30] CA (2,436,463) 2003-07-30
[30] CA (2,436,767) 2003-08-08

[21] **2,449,530**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04L 12/28**
[25] EN
[54] **HANDOFF METHOD IN WIRELESS LAN, AND ACCESS POINT AND MOBILE STATION PERFORMING HANDOFF METHOD**
[54] **METHODE DE TRANSFERT DANS UN LAN SANS FIL ET POINT D'ACCES ET STATION MOBILE FAISANT APPEL A CETTE METHODE**
[72] CHOI, HYONG-UK, KR
[72] KIM, JUN-HWAN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2003-11-14
[41] 2004-07-23
[30] KR (2003-4509) 2003-01-23

[21] **2,449,541**
[13] A1
[51] **Int.Cl. 7A01B 35/28 7A01C 5/02 7A01B 35/18**
[25] EN
[54] **SOIL CONDITIONING ROTARY REEL**
[54] **TAMBOUR ROTATIF DE CONDITIONNEMENT DE SOL**
[72] HURTIS, PAUL, US
[71] HURTIS, PAUL, US
[22] 2003-11-17
[41] 2004-07-23
[30] US (10/350,178) 2003-01-23

[21] **2,449,542**
[13] A1
[51] **Int.Cl. 7A01B 51/04 7A01B 35/18**
[25] EN
[54] **COMBINATION SOIL CONDITIONING ROTARY REEL AND PRIMARY TILLAGE SYSTEM**
[54] **SYSTEME COMBINE DE TAMBOUR ROTATIF DE CONDITIONNEMENT DE SOL ET DE LABOURAGE**
[72] HURTIS, PAUL, US
[71] HURTIS, PAUL, US
[22] 2003-11-17
[41] 2004-07-23
[30] US (10/350,228) 2003-01-23

[21] **2,450,398**
[13] A1
[51] **Int.Cl. 7B23B 45/04**
[25] EN
[54] **VARIABLE SPEED REVERSIBLE POWER TOOL**
[54] **OUTIL MECANIQUE REVERSIBLE A VITESSE VARIABLE**
[72] ASHBAUGH, KURT E., US
[71] INGERSOLL-RAND COMPANY, US
[22] 2003-11-24
[41] 2004-07-24
[30] US (10/351,068) 2003-01-24

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[21] **2,450,955**
[13] A1

[51] **Int.Cl. 7E01H 5/06 7E02F 3/76**
[25] EN
[54] **FLOATDOWN IMPLEMENT FOR SMALL VEHICLES**
[54] **ACCESSOIRE DE FLOTTAISON POUR PETITS VEHICULES**
[72] BAKER, ROBERT E., US
[71] BAKER, ROBERT E., US
[22] 2003-11-27
[41] 2004-07-24
[30] US (60/442,463) 2003-01-24
[30] US (10/703,045) 2003-11-06

[21] **2,451,264**
[13] A1

[51] **Int.Cl. 7C09D 183/04 7C08G 77/04 7C08L 83/04 7C08L 83/06 7C08G 77/14 7C08K 5/54 7C08K 5/5419**
[25] EN
[54] **USE OF SILICONE RESINS AS DISPERSANTS**
[54] **UTILISATION DE RESINES DE SILICONE COMME AGENTS DISPERSANTS**
[72] OESTREICH, SASCHA, DE
[72] SCHROETER, CORNELIA, DE
[72] SILBER, STEFAN, DE
[72] BRANDT, PETRA, DE
[72] LEHMANN, KATHRIN, DE
[71] GOLDSCHMIDT AG, DE
[22] 2003-11-27
[41] 2004-07-24
[30] DE (103 02 743.2) 2003-01-24

[21] **2,451,484**
[13] A1

[51] **Int.Cl. 7H04N 5/262 7B60R 9/04**
[25] EN
[54] **POWERED DEPLOYABLE RUNNING BOARD**
[54] **PLATE-FORME DEPLOYABLE ASSISTEE**
[72] HENDERSON, JACK V., US
[72] HUOTARI, KEIJO J., US
[72] BROWER, GREGORY A., US
[72] BATOR, MARY ANN, US
[72] RODDY, STEPHEN R., US
[71] DECOMA INTERNATIONAL INC., CA
[22] 2003-11-28
[41] 2004-07-21
[30] US (60/441,657) 2003-01-21

[21] **2,451,825**
[13] A1

[51] **Int.Cl. 7E21B 10/46**
[25] EN
[54] **POLYCRYSTALLINE DIAMOND WITH IMPROVED ABRASION RESISTANCE**
[54] **DIAMANT POLYCRISTALLIN POSSEDANT UNE RESISTANCE AMELIOREE A L'ABRASION**
[72] MIDDLEMISS, STEWART, US
[71] SMITH INTERNATIONAL, INC., US
[22] 2003-12-02
[41] 2004-07-21
[30] US (10/349,212) 2003-01-21

[21] **2,452,308**
[13] A1

[51] **Int.Cl. 7B60R 21/02**
[25] EN
[54] **MECHANISM FOR INTERLOCKING AN INSTRUMENT PANEL TO AN INFLATABLE RESTRAINT MODULE**
[54] **MECANISME DE VERROUILLAGE D'UN TABLEAU DE BORD A UN MODULE DE RETENUE GLONFLABLE**
[72] KORNLYO, WALTER P., US
[72] KUMAR, KARTHIK V., US
[72] LANGLEY, ERIC R., US
[71] INTIER AUTOMOTIVE INC., CA
[22] 2003-12-05
[41] 2004-07-21
[30] US (10/348,390) 2003-01-21

[21] **2,452,924**
[13] A1

[51] **Int.Cl. 7B65G 65/34 7B61D 47/00 7B65G 69/08 7E04H 7/22 7B65G 67/24**
[25] EN
[54] **BULK UNLOADING APPARATUS**
[54] **DISPOSITIF DE DECHARGEMENT EN VRAC**
[72] SCHMID, SCOTT MICHAEL, US
[71] CYCLONAIRE CORPORATION, US
[22] 2003-12-15
[41] 2004-07-23
[30] US (10/350239) 2003-01-23

[21] **2,453,014**
[13] A1

[51] **Int.Cl. 7B65C 9/26**
[25] EN
[54] **SPRING MOUNT FOR LABEL APPLICATOR TAMP PAD**
[54] **FIXATION A RESSORT POUR ETIQUETEUSE A PISTON**
[72] BIXEN, ROBERT W., US
[71] ILLINOIS TOOL WORKS, INC., US
[22] 2003-12-11
[41] 2004-07-24
[30] US (10/350,720) 2003-01-24

[21] **2,453,040**
[13] A1

[51] **Int.Cl. 7H05H 1/34 7B23K 10/00**
[25] EN
[54] **SYSTEM FOR QUICK DISCONNECT OF TORCH FROM POWER AND GAS SUPPLY UNIT**
[54] **RACCORD PERMETTANT DE DEBRANCHER RAPIDEMENT L'ALIMENTATION EN GAZ ET EN ELECTRICITE D'UN CHALUMEAU**
[72] HERRES, KENNETH F., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-12-11
[41] 2004-07-22
[30] US (10/348,733) 2003-01-22

[21] **2,453,130**
[13] A1

[51] **Int.Cl. 7F16H 48/22**
[25] EN
[54] **ACTIVE DIFFERENTIAL ASSEMBLY**
[54] **DIFFERENTIEL ACTIF**
[72] BAXTER, RALPH W., JR., US
[72] SOMMER, RANDY L., US
[72] HUNT, WILLIAM G., US
[71] DANA CORPORATION, US
[22] 2003-12-15
[41] 2004-07-23
[30] US (10/348,755) 2003-01-23

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[21] **2,453,483**
[13] A1

[51] **Int.Cl. 7E04F 15/02 7E04C 2/10
7E04F 15/16 7E04C 2/24 7E04C 2/30**
[25] EN
[54] **PANEL, IN PARTICULAR,
FLOORING PANEL**
[54] **PANNEAU DE PLANCHER**
[72] WEBER, JUERGEN, DE
[71] E.F.P. FLOOR PRODUCTS
FUSSBOEDEN GMBH, AT
[22] 2003-12-17
[41] 2004-07-23
[30] DE (103 02 727.0-25) 2003-01-23

[21] **2,453,617**
[13] A1

[51] **Int.Cl. 7B25C 1/08 7F02G 3/00**
[25] EN
[54] **VALVE MECHANISMS FOR
ELONGATED COMBUSTION
CHAMBERS**
[54] **MECANISMES DE ROBINET POUR
CHAMBRES DE COMBUSTION
LONGUES**
[72] ADAMS, JOSEPH S., CA
[72] VAN ERDEN, DONALD L., US
[72] ROBINSON, JAMES W., US
[72] DOHERTY, JAMES E., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-12-17
[41] 2004-07-20
[30] US (10/347,892) 2003-01-20

[21] **2,453,629**
[13] A1

[51] **Int.Cl. 7F16H 63/36 7B60K 41/22**
[25] EN
[54] **TRANSMISSION CLUTCH
INTERLOCK**
[54] **DISPOSITIF DE VERROUILLAGE
D'EMBAYAGE DE TRANSMISSION**
[72] JENSEN, MICHAEL RAY, US
[71] DEERE & COMPANY, US
[22] 2003-12-18
[41] 2004-07-22
[30] US (10/350,926) 2003-01-22

[21] **2,453,643**
[13] A1

[51] **Int.Cl. 7G05D 7/06 7H01M 8/04**
[25] EN
[54] **DEVICE FOR CONTROLLING
HYDROGEN FLOW OF HYDROGEN
STORAGE CANISTER**
[54] **DISPOSITIF POUR CONTROLER
LE DEBIT D'HYDROGENE D'UN
CONTENANT DE STOCKAGE
D'HYDROGENE**
[72] YANG, JEFFERSON YS, US
[72] LI, YINGJENG JAMES, TW
[71] ASIA PACIFIC FUEL CELL
TECHNOLOGIES, LTD., TW
[22] 2003-12-18
[41] 2004-07-21
[30] TW (92201048) 2003-01-21

[21] **2,453,648**
[13] A1

[51] **Int.Cl. 7E21B 21/14 7E21B 7/18**
[25] EN
[54] **METHODS OF DRILLING AND
COMPLETING WELL BORES**
[54] **METHODES DE FORAGE ET DE
COMPLETION DE PUIT**
[72] TODD, BRADLEY L., US
[72] DAVIDSON, ERIC, GB
[71] HALLIBURTON ENERGY
SERVICES, INC., US
[22] 2003-12-18
[41] 2004-07-21
[30] US (10/348,458) 2003-01-21

[21] **2,453,654**
[13] A1

[51] **Int.Cl. 7F17C 7/00 7H01M 8/00**
[25] EN
[54] **DEVICE AND METHOD FOR
HEATING HYDROGEN STORAGE
CANISTER**
[54] **DISPOSITIF ET METHODE POUR
CHAUFFER UN CONTENANT DE
STOCKAGE D'HYDROGENE**
[72] LI, YINGJENG JAMES, TW
[72] YANG, JEFFERSON YS, US
[71] ASIA PACIFIC FUEL CELL
TECHNOLOGIES, LTD., TW
[22] 2003-12-18
[41] 2004-07-21
[30] TW (92101193) 2003-01-21

[21] **2,453,718**
[13] A1

[51] **Int.Cl. 7F21V 33/00 7B44F 1/00
7F21V 17/14**
[25] EN
[54] **THEME-BASED ILLUMINATING
MOBILE**
[54] **MOBILE D'ECLAIRAGE A THEME**
[72] DAMALAS, KONSTANTINOS
NICHOLAS, US
[71] ATHINOS LIGHTING, LLC, US
[22] 2003-12-18
[41] 2004-07-21
[30] US (10/348,364) 2003-01-21

[21] **2,453,811**
[13] A1

[51] **Int.Cl. 7C01B 17/74 7C01B 17/69**
[25] EN
[54] **PROCESS FOR CONDENSATION
OF SULPHURIC ACID VAPOURS TO
PRODUCE SULPHURIC ACID**
[54] **PROCEDE POUR CONDENSER
DES VAPEURS D'ACIDE SULFURIQUE
AFIN D'OBTENIR DE L'ACIDE
SULFURIQUE**
[72] SCHOUBYE, PETER, DK
[72] CHRISTENSEN, KURT AGERBAEK,
DK
[71] HALDOR TOPSOEE A/S, DK
[22] 2003-12-22
[41] 2004-07-18
[30] DK (PA 2003 00045) 2003-01-18

[21] **2,453,905**
[13] A1

[51] **Int.Cl. 7A43C 15/06 7A63B 29/00**
[25] EN
[54] **PERFECTED DEVICE FOR
WALKING ON SNOW OR ICE**
[54] **DISPOSITIF PERFECTIONNE
POUR MARCHER SUR LA NEIGE OU
LA GLACE**
[72] DEL CASTILLO LOPEZ, ANTONIO,
ES
[72] CUTANDO SORIANO, ANTONIO, ES
[71] DEL CASTILLO LOPEZ, ANTONIO,
ES
[71] CUTANDO SORIANO, ANTONIO, ES
[22] 2003-12-22
[41] 2004-07-23
[30] ES (P 200300160) 2003-01-23

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[21] **2,454,019**
[13] A1

[51] **Int.Cl. 7A47B 96/00 7E05F 5/02**
7E05F 5/06
[25] EN
[54] **BUMPER DEVICE**
[54] **DISPOSITIF INSONORISANT**
[72] HAYMOND, BRADLEY J., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-12-23
[41] 2004-07-21
[30] US (60/441,517) 2003-01-21
[30] US (10/606,875) 2003-06-26

[21] **2,454,303**
[13] A1

[51] **Int.Cl. 7E02B 3/10**
[25] EN
[54] **WATER CONTAINMENT**
STRUCTURE
[54] **STRUCTURE DE CONFINEMENT**
DE L'EAU
[72] DOOLEAGE, DAVID, US
[71] DOOLEAGE, DAVID, US
[22] 2003-12-29
[41] 2004-07-23
[30] US (10/349,249) 2003-01-23

[21] **2,454,435**
[13] A1

[51] **Int.Cl. 7A61K 33/44 7A61P 7/00**
7A61P 39/02
[25] EN
[54] **MEDICAL ADSORBENT AND**
PROCESS FOR PRODUCTION OF THE
SAME
[54] **ADSORBANT MEDICAL ET**
PROCEDE DE PRODUCTION DE CET
ADSORBANT
[72] UMEKAWA, TOMOMICHI, JP
[72] KOHSAKA, TSUTOMU, JP
[72] INAGAKI, TOMOMI, JP
[72] HATORI, TOH-ICHIRO, JP
[72] HIBI, KEITA, JP
[71] GUN-EI KAGAKU KOGYO
KABUSHIKI KAISHA, JP
[71] FUTAMURA KAGAKU KOGYO
KABUSHIKI KAISHA, JP
[22] 2003-12-30
[41] 2004-07-22
[30] JP (JP2003-411829) 2003-12-10
[30] JP (JP2003-013668) 2003-01-22

[21] **2,454,596**
[13] A1

[51] **Int.Cl. 7B65D 69/00**
[25] EN
[54] **FLEXIBLE CARRIER**
[54] **PORTE-CONTENANTS A BOISSON**
SOUPLE
[72] SAMARAS, PETER L., US
[72] SCHULTZ, JOANRITA A., US
[72] MEHTA, DEEPAK H., US
[72] WEAVER, WILLIAM N., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-12-31
[41] 2004-07-24
[30] US (60/442,313) 2003-01-24
[30] US (10/705,023) 2003-11-10

[21] **2,454,712**
[13] A1

[51] **Int.Cl. 7B43M 7/02**
[25] EN
[54] **METHOD AND APPARATUS FOR**
PROCESSING ENVELOPES
CONTAINING CONTENTS
[54] **METHODE ET APPAREIL POUR**
LE TRAITEMENT DES ENVELOPPES
PLEINES
[72] FORBES, JOHN R., US
[72] DEWITT, ROBERT R., US
[72] YORK, MICHAEL E., US
[72] HUMINSKI, DAVID J., US
[72] KOJOURI, KAZEM K., US
[72] SULLIVAN, MICHAEL C., US
[72] SAMMARITANO, JOHN M., US
[72] MELBER, JOSEPH G., JR., US
[72] MINBIOLE, ERIC P., US
[71] OPEX CORPORATION, US
[22] 2003-12-31
[41] 2004-07-21
[30] US (10/348,358) 2003-01-21

[21] **2,454,715**
[13] A1

[51] **Int.Cl. 7C08L 67/06 7C08J 5/00**
7C08K 5/17
[25] EN
[54] **UNSATURATED POLYESTER**
RESIN COMPOSITIONS WITH
IMPROVED PROCESSING AND
STORAGE STABILITY
[54] **COMPOSITIONS DE RESINES DE**
POLYESTER INSATURE AYANT DE
MEILLEURES PROPRIETES DE
TRAITEMENT ET DE STOCKAGE
[72] LOU, JIANFENG, US
[72] ALFORD, DANIEL JR., US
[71] ATOFINA CHEMICALS, INC., US
[22] 2003-12-31
[41] 2004-07-22
[30] US (60/441,813) 2003-01-22
[30] US (10/722,872) 2003-11-26

[21] **2,454,737**
[13] A1

[51] **Int.Cl. 7D21C 9/02 7B03D 1/00**
7D21C 5/02
[25] EN
[54] **PROCESS AND DEVICE FOR**
AERATING SUSPENSIONS
[54] **PROCEDE ET DISPOSITIF**
PERMETTANT D'AERER LES
SUSPENSIONS
[72] GABL, HELMUTH, AT
[71] ANDRITZ AG, AT
[22] 2004-01-05
[41] 2004-07-24
[30] AT (A 89/2003) 2003-01-24

[21] **2,454,771**
[13] A1

[51] **Int.Cl. 7G07D 7/12**
[25] EN
[54] **A BANKNOTE DETECTING UNIT**
FOR A BANKNOTE DISTINGUISHING
DEVICE
[54] **DETECTEUR POUR DISPOSITIF**
DIFFERENCIANT LES BILLETS DE
BANQUE
[72] SUZUKI, DAISHI, JP
[71] ASAHI SEIKO KABUSHIKI KAISHA,
JP
[22] 2004-01-05
[41] 2004-07-20
[30] JP (2003-011568) 2003-01-20

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[21] **2,454,852**
[13] A1

[51] **Int.Cl. 7F16F 13/20 7B60G 15/12**
[25] EN
[54] **UPPER SHOCK MOUNT ISOLATOR WITH INTEGRAL AIR SPRING HOUSING PIVOT BEARING**
[54] **ISOLANT DE SUPPORT AMORTISSEUR SUPERIEUR AVEC PALIER ARTICULE DE BOITIER DE RESSORT PNEUMATIQUE INTEGRAL**
[72] GROVES, GARY, US
[72] KAZMIRSKI, KARL, US
[72] STEED, DAVID, US
[72] LUZSICZA, STEVEN O., US
[72] HENRY, HAROLD H., III, US
[71] THE PULLMAN COMPANY, US
[22] 2003-12-30
[41] 2004-07-21
[30] US (10/348,125) 2003-01-21

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[51] **Int.Cl. 7H02K 5/04 7H05K 7/20**
[25] EN
[54] **EXTERNAL ROTOR MOTOR**
[54] **MOTEUR DE ROTOR EXTERNE**
[72] LULIC, FRANCISCO ROJO, DE
[71] EBM-PAPST ST. GEORGEN GMBH & CO. KG, DE
[22] 2003-12-30
[41] 2004-07-23
[30] DE (DE 203 01 009.4) 2003-01-23

[21] **2,454,921**
[13] A1

[51] **Int.Cl. 7F28D 9/00**
[25] EN
[54] **METHODS AND APPARATUS FOR EXCHANGING HEAT**
[54] **ECHANGEUR DE CHALEUR ET METHODES DE FONCTIONNEMENT**
[72] CZACHOR, ROBERT P., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-01-08
[41] 2004-07-21
[30] US (10/348,561) 2003-01-21

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[13] A1

[51] **Int.Cl. 7G06F 19/00 7G08B 21/24**
[25] EN
[54] **LOCATION-BASED TO-DO LIST REMINDERS**
[54] **RAPPELS DE LISTE A FAIRE BASES SUR LA POSITION GEOGRAPHIQUE**
[72] SELIGMANN, DOREE DUNCAN, US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2004-01-12
[41] 2004-07-23
[30] US (10/350,399) 2003-01-23

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[13] A1

[51] **Int.Cl. 7F23K 5/02 7F23C 5/02 7F23N 1/02 7F23K 5/10 7F24C 5/18**
[25] EN
[54] **AIR BLEED APPARATUS FOR A BURNER UNIT**
[54] **APPAREIL DE PURGE D'AIR POUR BRULEUR**
[72] SCHWARTZMAN, ALEXANDER, CA
[71] TELEFLEX CANADA INCORPORATED, CA
[22] 2004-01-09
[41] 2004-07-24
[30] US (10/349,940) 2003-01-24

[21] **2,454,987**
[13] A1

[51] **Int.Cl. 7H04L 12/28 7H04L 29/06**
[25] EN
[54] **EFFICIENT POLLED FRAME EXCHANGE ON A SHARED-COMMUNICATIONS CHANNEL**
[54] **ECHANGE EFFICACE DE TRAMES EN MODE INTERROGATION SUR UN CANAL DE COMMUNICATION PARTAGE**
[72] BENVENISTE, MATHILDE, US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2004-01-12
[41] 2004-07-21
[30] US (60/441,160) 2003-01-21
[30] US (10/672,604) 2003-09-26

[21] **2,454,994**
[13] A1

[51] **Int.Cl. 7E05B 65/12 7E05B 15/02 7E05C 19/10 7E05B 65/16**
[25] EN
[54] **DOOR LATCH ASSEMBLY**
[54] **LOQUET DE PORTE**
[72] HARTMANN, ANDREW, US
[72] EKLUND, WESLEY K., US
[71] FLEET ENGINEERS, INC., US
[22] 2004-01-12
[41] 2004-07-21
[30] US (60/319,891) 2003-01-21

[21] **2,454,998**
[13] A1

[51] **Int.Cl. 7E04B 1/86 7F16S 1/10**
[25] FR
[54] **STRUCTURE MECANIQUE PRESENTANT UNE PROPRIETE VIBRATOIRE MODIFIABLE**
[54] **MECHANICAL STRUCTURE WITH A MODIFIABLE VIBRATION PROPERTY**
[72] POMPEI, MICHEL, FR
[71] HUTCHINSON, FR
[22] 2004-01-08
[41] 2004-07-24
[30] FR (0300772) 2003-01-24

[21] **2,455,003**
[13] A1

[51] **Int.Cl. 7A22C 21/00**
[25] EN
[54] **SELF REALIGNING ROTARY SHACKLE**
[54] **MANILLE TOURNANTE A AUTO-ALIGNEMENT**
[72] GARDENIER, JACCO, NL
[72] HAZENBROEK, JACOBUS ELIZA, NL
[71] SYSTEMATE GROUP B.V., NL
[22] 2004-01-07
[41] 2004-07-22
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[21] **2,455,029**
[13] A1

[51] **Int.Cl. 7B60K 6/00 7B60L 15/20**
[25] EN
[54] **CONTROL APPARATUS FOR HYBRID VEHICLE**
[54] **APPAREIL DE COMMANDE POUR VEHICULE HYBRIDE**
[72] KITAJIMA, SHINICHI, JP
[72] NAKAMOTO, YASUO, JP
[72] SHIBATA, TOMIHIRO, JP
[72] UKAI, ASAO, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-01-12
[41] 2004-07-22
[30] JP (2003-013526) 2003-01-22

[21] **2,455,032**
[13] A1

[51] **Int.Cl. 7E04B 1/86 7F16S 1/00**
[25] FR
[54] **PANNEAU D'ISOLATION ACOUSTIQUE**
[54] **SOUNDPROOFING PANEL**
[72] POMPEI, MICHEL, FR
[71] HUTCHINSON, FR
[22] 2004-01-08
[41] 2004-07-24
[30] FR (0300773) 2003-01-24

[21] **2,455,034**
[13] A1

[51] **Int.Cl. 7A23G 3/30**
[25] FR
[54] **CHEWING-GUM RESPECTANT L'ENVIRONNEMENT ET SON PROCEDE DE FABRICATION**
[54] **ENVIRONMENTALLY FRIENDLY CHEWING GUM AND MANUFACTURING PROCESS THEREOF**
[72] RIBADEAU-DUMAS, GUILLAUME, FR
[72] MENTINK, LEON, FR
[71] ROQUETTE FRERES, FR
[22] 2004-01-12
[41] 2004-07-24
[30] FR (03 00821) 2003-01-24

[21] **2,455,040**
[13] A1

[51] **Int.Cl. 7A61F 2/38**
[25] EN
[54] **EMULATING NATURAL KNEE KINEMATICS IN A KNEE PROSTHESIS**
[54] **REPRODUCTION DE LA CINEMATIQUE D'UN GENOU NATUREL DANS UNE PROTHESE DE GENOU**
[72] AXELSON, STUART L., JR., US
[72] KESTER, MARCUS A., US
[72] SERVIDIO, DAMON J., US
[71] HOWMEDICA OSTEONICS CORP., US
[22] 2004-01-13
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[30] US (10/348,217) 2003-01-21

[21] **2,455,061**
[13] A1

[51] **Int.Cl. 7B66F 11/00 7B60P 1/00**
[25] EN
[54] **DEVICE AND METHOD FOR THE REMOVAL OF SKATE BEAMS DURING THE INSTALLATION OF A BUILDING**
[54] **DISPOSITIF ET METHODE D'ENLEVEMENT DES POUTRES DE GLISSEMENT PENDANT L'INSTALLATION D'UN BATIMENT**
[72] MAZZOCCO, FRANK, CA
[72] KERR, PAUL, CA
[71] THE MATTAMY CORPORATION, CA
[22] 2004-01-09
[41] 2004-07-23
[30] CA (2,416,999) 2003-01-23
[30] CA (2,417,033) 2003-01-23
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[21] **2,455,077**
[13] A1

[51] **Int.Cl. 7B65D 19/40**
[25] EN
[54] **COLUMN PROTECTOR**
[54] **PROTECTEUR DE COLONNE**
[72] ROSENBERG, GARY J., US
[72] KRUEGER, STEVEN E., US
[71] STEEL KING INDUSTRIES, INC., US
[22] 2004-01-13
[41] 2004-07-21
[30] US (10/346,782) 2003-01-21

[21] **2,455,103**
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[51] **Int.Cl. 7E21B 47/14**
[25] EN
[54] **LINEAR DISPLACEMENT MEASUREMENT METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE MESURE DE DEPLACEMENT LINEAIRE**
[72] ROBISON, CLARK E., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-01-19
[41] 2004-07-21
[30] US (10/348,608) 2003-01-21

[21] **2,455,174**
[13] A1

[51] **Int.Cl. 7E01H 5/08**
[25] EN
[54] **SNOW REMOVAL MACHINE**
[54] **MACHINE DE DENEIGEMENT**
[72] SAKAI, SEISHU, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-01-14
[41] 2004-07-21
[30] JP (2003-012844) 2003-01-21
[30] JP (2003-012853) 2003-01-21
[30] JP (2003-208119) 2003-08-20

[21] **2,455,175**
[13] A1

[51] **Int.Cl. 7E01H 5/08**
[25] EN
[54] **SNOW REMOVAL MACHINE**
[54] **MACHINE DE DENEIGEMENT**
[72] SATAKE, TOSAO, JP
[72] YAMAZAKI, NOBUO, JP
[72] SAKAI, SEISHU, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-01-14
[41] 2004-07-21
[30] JP (2003-012818) 2003-01-21
[30] JP (2003-012825) 2003-01-21
[30] JP (2003-012837) 2003-01-21
[30] JP (2003-012790) 2003-01-21

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[51] **Int.Cl. 7G01N 21/01 7G01N 33/487**
[25] EN
[54] **MOLDED LOW VOLUME WAVEGUIDED OPTICAL FORMAT**
[54] **FORMAT OPTIQUE DE GUIDAGE D'ONDES A FAIBLE VOLUME ET A MOULAGE**
[72] DOSMANN, ANDREW J., US
[72] WOGOMAN, FRANK W., US
[71] BAYER HEALTHCARE LLC, US
[22] 2004-01-15
[41] 2004-07-21
[30] US (60/440,859) 2003-01-21

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[13] A1
[51] **Int.Cl. 7G01N 37/00 7G01N 27/416 7G01N 33/49 7G01N 21/78**
[25] EN
[54] **CALIBRATION DATA ENTRY SYSTEM FOR A TEST INSTRUMENT**
[54] **SYSTEME D'ENTREE DE DONNEES D'ETALONNAGE POUR UN INSTRUMENT D'ESSAI**
[72] GENSHAW, MARVIN A., US
[71] BAYER HEALTHCARE LLC, US
[22] 2004-01-15
[41] 2004-07-21
[30] US (60/440,860) 2003-01-21

[21] **2,455,240**
[13] A1
[51] **Int.Cl. 7A63B 67/00 7A63F 9/02**
[25] EN
[54] **OUTDOOR GAME APPARATUS**
[54] **APPAREIL DE JEU DE PLEIN AIR**
[72] JOHNSON, LAWRENCE WESLEY, CA
[72] MICHELET, DONALD PETER JOSEPH, CA
[72] PITE, GARY EDWARD, CA
[72] DERUDDER, MICHAEL JOSEPH, CA
[72] JOHNSON, ALIE, CA
[72] MICHELET, MARILYN LOUISE, CA
[72] DERUDDER, LOUISE ELAINE, CA
[71] POUR ME IDEAS INC., CA
[22] 2004-01-15
[41] 2004-07-23
[30] GB (0301523.7) 2003-01-23
[30] GB (0320286.8) 2003-08-29

[21] **2,455,244**
[13] A1
[51] **Int.Cl. 7E06B 9/36 7E06B 9/38**
[25] EN
[54] **BLIND**
[54] **STORE**
[72] TAKAGI, KOJI, JP
[72] NAKAMURA, HIDEHIKO, JP
[71] NICHIBEI CO., LTD., JP
[22] 2004-01-16
[41] 2004-07-24
[30] JP (2003-16542) 2003-01-24
[30] JP (2003-180332) 2003-06-24
[30] JP (2004-5887) 2004-01-13

[21] **2,455,250**
[13] A1
[51] **Int.Cl. 7E21B 47/06 7G01K 13/02 7E21B 47/12 7G01F 1/34**
[25] EN
[54] **NON-INTRUSIVE MULTIPHASE FLOW METER**
[54] **DEBITMETRE MULTIPHASE NON INTRUSIF**
[72] JOHANSEN, ESPEN S., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-01-16
[41] 2004-07-21
[30] US (10/348,040) 2003-01-21

[21] **2,455,256**
[13] A1
[51] **Int.Cl. 7H04L 29/06 7H04M 11/06 7H04L 12/16 7H04M 3/42**
[25] EN
[54] **MESSAGING ADVISE IN PRESENCE-AWARE NETWORKS**
[54] **AVIS DE MESSAGERIE DANS DES RESEAUX SENSIBLES A LA PRESENCE**
[72] BRUNSON, GORDON R., US
[72] ZMOLEK, ANDREW CHARLES, US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2004-01-16
[41] 2004-07-20
[30] US (10/348,309) 2003-01-20

[21] **2,455,278**
[13] A1
[51] **Int.Cl. 7B62D 25/06**
[25] EN
[54] **ROOF BOW**
[54] **ARCEAU DE TOIT**
[72] GARCEAU, BERNARD F., US
[71] NORCO INDUSTRIES, INC., US
[22] 2004-01-15
[41] 2004-07-21
[30] US (60/441,894) 2003-01-21
[30] US (10/729,601) 2003-12-05

[21] **2,455,285**
[13] A1
[51] **Int.Cl. 7G06T 17/00 7G06T 17/40**
[25] EN
[54] **UNIFIED SUBDIVISION FOR ARBITRARY AND PARTIAL DEGREE SURFACES AND CURVES WITH CONSISTENT PROPERTY PROPAGATION**
[54] **SUBDIVISION UNIFIE DE SURFACES ET DE COURBES PAR SELECTION ARBITRAIRE ET SELECTION D'UNE PARTIE DES DEGRES AVEC UNE PROPAGATION DES PROPRIETES CONFORME**
[72] STEWART, IAN F., CA
[72] FOISY, ANDRE R., CA
[71] AVID TECHNOLOGY, INC., US
[22] 2004-01-15
[41] 2004-07-20
[30] US (10/347,922) 2003-01-20

[21] **2,455,294**
[13] A1
[51] **Int.Cl. 7E01H 5/09**
[25] EN
[54] **SNOW REMOVAL MACHINE**
[54] **MACHINE DE DENEIGEMENT**
[72] SATAKE, TOSAO, JP
[72] SAKAI, SEISHU, JP
[72] YAMAZAKI, NOBUO, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-01-16
[41] 2004-07-21
[30] JP (2003-012790) 2003-01-21

[21] **2,455,295**
[13] A1
[51] **Int.Cl. 7E01H 5/09**
[25] EN
[54] **WORKING MACHINE**
[54] **MACHINE A TRAVAILLER**
[72] YOSHIGASAKI, TSUYOSHI, JP
[72] HANAFUSA, JITSUMI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-01-16
[41] 2004-07-21
[30] JP (2003-012673) 2003-01-21
[30] JP (2003-012698) 2003-01-21
[30] JP (2003-012717) 2003-01-21
[30] JP (2003-012769) 2003-01-21

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[13] A1

[51] **Int.Cl. 7G01V 1/40 7E21B 47/12**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING PERFORMANCE OF DOWNHOLE EQUIPMENT USING FIBER OPTIC BASED SENSORS**
[54] **SYSTEME ET METHODE DE SURVEILLANCE DU FONCTIONNEMENT D'EQUIPEMENT DE FOND UTILISANT DES CAPTEURS A FIBRES OPTIQUES**
[72] HARDAGE, BOB A., US
[72] MAIDA, JOHN L., JR., US
[72] JOHANSEN, ESPEN S., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-01-16
[41] 2004-07-21
[30] US (10/348,445) 2003-01-21

[21] **2,455,319**
[13] A1

[51] **Int.Cl. 7H01L 27/146 7G01R 29/08**
[25] EN
[54] **ACTIVE-MATRIX SUBSTRATE AND ELECTROMAGNETIC WAVE DETECTOR**
[54] **SUBSTRAT DE MATRICE ACTIVE ET DETECTEUR D'ONDES ELECTROMAGNETIQUES**
[72] SATO, KENJI, JP
[72] IZUMI, YOSHIHIRO, JP
[71] SHARP KABUSHIKI KAISHA, JP
[71] SHIMADZU CORPORATION, JP
[22] 2004-01-19
[41] 2004-07-24
[30] JP (16754/2003) 2003-01-24

[21] **2,455,334**
[13] A1

[51] **Int.Cl. 7B65D 25/38**
[25] EN
[54] **RESIN TANK**
[54] **RESERVOIR EN RESINE**
[72] SUENAGA, MAKOTO, JP
[71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[22] 2004-01-16
[41] 2004-07-20
[30] JP (2003-011417) 2003-01-20

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[13] A1

[51] **Int.Cl. 7F23J 13/02**
[25] EN
[54] **LINER ADAPTOR FOR CHIMNEYS**
[54] **ADAPTATEUR DE DOUBLAGE DE CHEMINEE**
[72] HEDIGER, ELVIN D., US
[72] STICKELS, KAREN K., US
[72] LACH, RONALD J., US
[72] CORBIN, MICHAEL J., US
[72] DIMMIT, RUSSELL A., US
[72] SMITH, TONY, US
[71] COPPERFIELD CHIMNEY SUPPLY, INC., US
[22] 2004-01-16
[41] 2004-07-21
[30] US (10/347,517) 2003-01-21

[21] **2,455,370**
[13] A1

[51] **Int.Cl. 7E06B 9/52 7A47G 5/00**
[25] EN
[54] **INSECT SCREEN FRAME ASSEMBLY**
[54] **CADRE DE TOILE MOUSTIQUAIRE**
[72] KELLEY, TIMOTHY J., US
[72] GREEN, DAVID G., US
[71] ANDERSEN CORPORATION, US
[22] 2004-01-16
[41] 2004-07-20
[30] US (10/348,045) 2003-01-20

[21] **2,455,371**
[13] A1

[51] **Int.Cl. 7F16G 11/00 7F16L 3/08 7F16L 3/137 7F16G 11/14 7H02G 3/22**
[25] EN
[54] **BUTTON FASTENING DEVICE**
[54] **DISPOSITIF DE FIXATION EN FORME DE BOUTON**
[72] WHIPPLE, CHARLES E., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2004-01-16
[41] 2004-07-23
[30] US (60/442,009) 2003-01-23

[21] **2,455,375**
[13] A1

[51] **Int.Cl. 7B25B 1/00**
[25] EN
[54] **APPARATUS FOR SECURING A WORKPIECE**
[54] **APPAREIL POUR LA FIXATION DE PIECES A TRAVAILLER**
[72] GERRITSEN, JOHN T., US
[72] PHILLIPS, WILLIAM J., US
[71] WMH TOOL GROUP, INC., US
[22] 2004-01-16
[41] 2004-07-21
[30] US (10/348,162) 2003-01-21

[21] **2,455,379**
[13] A1

[51] **Int.Cl. 7B25C 1/04 7B25B 31/00 7B25C 7/00 7B25C 5/13**
[25] EN
[54] **FASTENING APPARATUS WITH BEARING SHOE AND POSITIONING PLATE**
[54] **APPAREIL DE FIXATION COMPRENANT UNE SEMELLE D'APPUI ET UNE PLAQUE DE POSITIONNEMENT**
[72] HERELIER, PATRICK, FR
[71] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT, FR
[22] 2004-01-19
[41] 2004-07-23
[30] FR (03 00723) 2003-01-23

[21] **2,455,380**
[13] A1

[51] **Int.Cl. 7F21S 10/04**
[25] EN
[54] **FLAME SIMULATING ASSEMBLY**
[54] **SIMULATEUR DE FLAMME**
[72] HESS, KRISTOFFER, CA
[72] STINSON, KELLY, CA
[72] ADAMCZYK, RICHARD, CA
[71] DIMPLEX NORTH AMERICA LIMITED, CA
[22] 2004-01-19
[41] 2004-07-20
[30] CA (2,416,741) 2003-01-20

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[13] A1

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[25] EN
[54] **FALME SIMULATING ASSEMBLY**
[54] **SIMULATEUR DE FLAMME**
[72] HESS, KRISTOFFER, CA
[72] STINSON, KELLY, CA
[71] DIMPLEX NORTH AMERICA LIMITED, CA
[22] 2004-01-19
[41] 2004-07-20
[30] CA (2,416,741) 2003-01-20
[30] CA (2,441,847) 2003-09-19

[21] **2,455,419**
[13] A1

[51] **Int.Cl. 7B60P 3/28 7B62D 12/00**
7A01G 23/00 7B60P 1/54
[25] EN
[54] **CONTROL OF THE CRANE OF A FOREST MACHINE DURING DRIVING**
[54] **COMMANDE PERMETTANT DE MANOEUVRER LA GRUE D'UNE MACHINE FORESTIERE PENDANT LA MARCHE**
[72] MOISANDER, JUKKA, FI
[72] AHOLA, PETRI, FI
[72] LEPISTOE, JARI, FI
[71] TIMBERJACK OY, FI
[22] 2004-01-20
[41] 2004-07-24
[30] FI (20030112) 2003-01-24

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[25] EN
[54] **CASTING ALLOY**
[54] **ALLIAGE DE MOULAGE**
[72] KOCH, HUBERT, DE
[71] ALUMINIUM RHEINFELDEN GMBH, DE
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[30] CH (2003 0094/03) 2003-01-23
[30] CH (2003 1057/03) 2003-06-17

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[54] **FOOD CONTAINER WITH INTERCHANGEABLE LID - BASE SEAL PROVIDED WITH UNDERCUT SEALING PROFILE AND ASYMMETRIC INTERLOCKABLE STACKING RIDGES**
[54] **CONTENANT A ALIMENT COMPRENANT UN JOINT COUVERCLE-BASE INTERCHANGEABLE AVEC PROFIL ASSURANT L'ETANCHEITE ET CANNELURES D'EMBOITEMENT ASYMETRIQUES**

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[72] VAN HANDEL, GERALD J., US
[72] LITTLEJOHN, MARK B., US
[72] DEES, JEROME G., US
[72] CRUZ, MARK A., US
[72] WHITMORE, REBECCA E., US
[71] FORT JAMES CORPORATION, US
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[41] 2004-07-23
[30] US (60/441,960) 2003-01-23
[30] US (10/756,657) 2004-01-13

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[13] A1

[51] **Int.Cl. 7A23L 1/236 7A23L 1/22**
[25] EN
[54] **ALKALI METAL BISULFATES TO MASK AFTERTASTE OF ARTIFICIAL SWEETENERS**
[54] **HYDROGENOSULFATES DE METAL ALCALIN UTILISES POUR MASQUER L'ARRIERE-GOUT D'EDULCORANTS ARTIFICIELS**
[72] KNUEVEN, CARL J., US
[71] JONES-HAMILTON CO., US
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[41] 2004-07-21
[30] US (10/348,133) 2003-01-21

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[25] EN
[54] **HYDROCOLLOID ADHESIVE TAPE**
[54] **RUBAN ADHESIF HYDROCOLLOIDE**
[72] FATTMAN, GEORGE F., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[30] US (10/349,793) 2003-01-23

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[51] **Int.Cl. 7E21B 49/06 7E21B 25/02**
[25] EN
[54] **CORING BIT WITH UNCOUPLED SLEEVE**
[54] **COURONNE DE CAROTTAGE AVEC MANCHON LIBRE**
[72] TRAN, SONY, US
[72] REID, LENNOX E., US
[72] LAUPPE, DEAN W., US
[72] SUNDQUIST, ROBERT WAYNE, US
[72] HARRIGAN, EDWARD, US
[72] CONTRERAS, GARY W., US
[72] HILL, BUNKER M., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[51] **Int.Cl. 7B61G 5/08**
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[54] **AIR HOSE STRAP ASSEMBLY**
[54] **SANGLE DE BOYAU D'ACCOUPLEMENT DE FREIN A AIR**
[72] MURPHY, WAYNE H., US
[71] PENNSY CORPORATION, US
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[54] **POIGNEE REGLABLE**
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[72] GREEN, RICHARD L., US
[71] NEWELL OPERATING COMPANY, US
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[25] EN
[54] **FAUCET SPRAY HEAD ASSEMBLY**
[54] **ROBINET A DOUCHETTE**
[72] NELSON, ALFRED C., US
[72] MOORE, JEFFREY L., US
[71] MASCO CORPORATION OF INDIANA, US
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[51] **Int.Cl. 7E06B 9/52**
[25] EN
[54] **WOOD INTERIOR SCREEN FOR OUT-SWINGING WOOD WINDOW**
[54] **MOUSTIQUAIRE INTERIEUR A CADRE EN BOIS POUR FENETRE A CADRE EN BOIS OUVRANT VERS L'EXTERIEUR**
[72] HEAD, ANTHONY SCOTT, US
[72] WOODWARD, BRAD, US
[72] STOLL, TIM, US
[72] WONG, LENNY, US
[71] MARVIN LUMBER AND CEDAR COMPANY, D/B/A MARVIN WINDOWS, US
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[30] US (10/348,632) 2003-01-20

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[25] EN
[54] **SECURITY METHODS, SYSTEMS AND ARTICLES OF MANUFACTURE**
[54] **METHODES ET SYSTEMES ET ARTICLES DE SECURITE**
[72] CARR, RANDY, US
[72] CARTER, DAVID B., US
[71] G&K SERVICES, INC., US
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[25] EN
[54] **WHEEL FOR BELTED TRACK VEHICLES**
[54] **ROUE POUR VEHICULE CHENILLE**
[72] VOKOUN, RICHARD J., US
[72] DECKLER, HARRY C., US
[71] KINZE MANUFACTURING, INC., US
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[25] EN
[54] **NUCLEAR MAGNETIC RESONANCE APPARATUS AND METHODS FOR ANALYZING FLUIDS EXTRACTED FROM EARTH FORMATION**
[54] **APPAREIL ET METHODES A RESONANCE MAGNETIQUE NUCLEAIRE POUR ANALYSER DES FLUIDES EXTRAITS D'UNE FORMATION GEOLOGIQUE**
[72] GAYLOR, RICHARD W., US
[72] MADIO, DAVID P., US
[72] KLEINBERG, ROBERT L., US
[72] FREEDMAN, ROBERT, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
[54] **INTERNET APPLIANCE PROXY PROTOCOL TO SUPPORT LOCATION-BASED SERVICES**
[54] **PROTOCOLE PROXY POUR APPAREILS INTERNET PRENANT EN CHARGE LES SERVICES BASES SUR LA POSITION**
[72] LISCANO, RAMIRO, CA
[71] MITEL NETWORKS CORPORATION, CA
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[30] GB (0301285.3) 2003-01-20

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[25] EN
[54] **ITEM SORTING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE TRIAGE D'ARTICLES**
[72] RICHARDSON, MARK LEE, US
[72] WEISER, FRANCIS MARK, US
[71] NEOPOST INDUSTRIE, FR
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[30] US (60/441,877) 2003-01-22

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[13] A1

[51] **Int.Cl. 7F21V 7/04 7F21V 7/08 7F21V 7/22**
[25] EN
[54] **REFLECTOR AND REFLECTOR LAMP**
[54] **REFLECTEUR ET LAMPE A REFLECTEUR**
[72] ANDORFER, WOLFGANG, DE
[72] BUNK, AXEL, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
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[25] EN
[54] **FAULT TOLERANT COMPUTER CONTROLLED SYSTEM**
[54] **SYSTEME INFORMATISE INSENSIBLE AUX DEFAILLANCES**
[72] SAILER, THOMAS MICHAEL, CH
[71] SUPERCOMPUTING SYSTEM AG, CH
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[51] **Int.Cl. 7A23N 12/00 7A23N 12/06**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING ARTICLES**
[54] **METHODE ET DISPOSITIF DE TRAITEMENT D'ARTICLES**
[72] FUCHS, MILAN, GB
[71] RADIX SYSTEMS LIMITED, GB
[22] 2004-01-20
[41] 2004-07-24
[30] GB (0301687.0) 2003-01-24
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[25] EN
[54] **ADJUSTABLE STRIKE MOUNTING SYSTEM**
[54] **SYSTEME D'INSTALLATION DE GACHE REGLABLE**
[72] SANDERS, VERNARD W., US
[71] PEMKO, US
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[30] US (60/441,793) 2003-01-21

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[51] **Int.Cl. 7G02B 6/36 7G02B 7/02 7G02B 7/182 7G02B 27/30 7G02B 6/38**
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[54] **ADJUSTABLE POSITIONING MECHANISM**
[54] **MECANISME DE POSITIONNEMENT REGLABLE**
[72] COTE, NICOLAS, CA
[71] DICOS TECHNOLOGIES INC., CA
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[25] EN
[54] **TREATMENT OF HOG WASTE**
[54] **TRAITEMENT DES DECHETS PORCINS**
[72] COSGROVE, DANNY, CA
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[51] **Int.Cl. 7F16H 9/14**
[25] EN
[54] **AUTOMATIC, MECHANICAL, CONTINUOUSLY VARIABLE TRANSMISSION, PARTICULARLY FOR A HEAVY-DUTY VEHICLE**
[54] **TRANSMISSION AUTOMATIQUE, MECANIQUE, A DEMULTIPLICATION INFINIMENT VARIABLE, EN PARTICULIER POUR VEHICULES UTILITAIRES LOURDS**
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[71] LOMBARDINI S.R.L. A SOCIO UNICO, IT
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[54] **PLASTIC PERGOLA END CAPS OF EXTENDED LENGTH**
[54] **EMBOUTS DE PERGOLA EN PLASTIQUE DE PLUS GRANDE LONGUEUR**
[72] BURKART, MICHAEL G., US
[72] HERION, JEFFREY G., US
[71] STALLION FENCE ACCESSOIRES, US
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[51] **Int.Cl. 7F41G 3/06**
[25] EN
[54] **A MIL. DOT RETICLE AND METHOD FOR PRODUCING SAME**
[54] **RETICULE A PIXELS DE MOINS D'UN MIL ET METHODE DE FABRICATION CONNEXE**
[72] THOMAS, CHRIS, US
[72] THOMAS, RICHARD L., US
[71] PREMIER RETICLES, LTD., US
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[51] **Int.Cl. 7G07F 7/00 7B67D 5/08 7H04L 9/32**
[25] EN
[54] **METHODS AND SYSTEMS FOR REMOTE AUTHORIZATION OF FUEL DISPENSING**
[54] **METHODES ET SYSTEMES D'AUTORISATION A DISTANCE DE DISTRIBUTION DE CARBURANT**
[72] DEMERE, RAYMOND S., US
[71] ENTEC STATIONS, INC., US
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[13] A1

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[54] **REFLECTOR, AND A REFLECTOR LAMP**
[54] **REFLECTEUR ET LAMPE A REFLECTEUR**
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[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
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[30] DE (103 02 931.1) 2003-01-24

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[13] A1

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[25] EN
[54] **PLOW MOUNTING APPARATUS AND METHOD**
[54] **DISPOSITIF ET METHODE D'INSTALLATION DE CHASSE-NEIGE**
[72] POTAK, ROBERT L., US
[71] THE LOUIS BERKMAN COMPANY, US
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[54] **SHAKING INCUBATOR**
[54] **BAIN-MARIE A AGITATION POUR CULTURES**
[72] MELCHING, ACHIM, DE
[72] HEEG, HUBERT, DE
[72] BETZ, STEFAN, DE
[71] KENDRO LABORATORY PRODUCTS GMBH, DE
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[25] EN
[54] **SWEET**
[54] **BONBON**
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[71] MEDERER GMBH, DE
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[30] DE (203 00 983.5) 2003-01-23

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[51] **Int.Cl. 7B81B 7/02 7F16K 31/12**
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[54] **BUBBLE-ACTUATED VALVE WITH LATCHING**
[54] **VALVE A VERROUILLAGE ACTIONNEE PAR BULLE**
[72] FIELD, LESLIE A., US
[71] CORDIS CORPORATION, US
[22] 2004-01-22
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[30] US (60/441,965) 2003-01-23

[21] **2,455,661**
[13] A1

[51] **Int.Cl. 7A01D 69/00 7A01D 47/00 7A01D 41/06**
[25] EN
[54] **DRIVE TRAIN FOR A HEADER OF A HARVESTING MACHINE**
[54] **MECANISME DE TRANSMISSION DU MOUVEMENT POUR ECIMEUSE DE MOISSONNEUSE**
[72] RICKERT, CLEMENS, DE
[71] MASCHINENFABRIK KEMPER GMBH & COMPANY KG, DE
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[41] 2004-07-24
[30] DE (103 02 694.0) 2003-01-24

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[13] A1

[51] **Int.Cl. 7A44B 11/00 7B65D 45/00 7A45C 13/10**
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[54] **ELASTIC BUCKLE**
[54] **BOUCLE ELASTIQUE**
[72] HO, HUANG CHENG, TW
[71] HO, HUANG CHENG, TW
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[25] EN
[54] **SHINGLE PANEL**
[54] **PANNEAU DE BARDEAUX**
[72] RUTLEDGE, MARK J., US
[72] GABBARD, BRIAN C., US
[71] SHAKERTOWN 1992, INC., US
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[13] A1

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[54] **SUBMERGED WATER INLET STRAINER FOR A WATER HOSE**
[54] **CREPINE D'ARRIVEE D'EAU IMMERGEE POUR LANCE A EAU**
[72] REBER, LARRY F., US
[71] REBER, LARRY F., US
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[13] A1

[51] **Int.Cl. 7B65G 49/04**
[25] EN
[54] **CONVEYANCE METHOD AND APPARATUS FOR PROCESSING STEP**
[54] **METHODE ET DISPOSITIF DE TRANSPORT POUR EXECUTION D'ETAPE DE TRAITEMENT**
[72] KYOTANI, HISASHI, JP
[71] DAIFUKU CO., LTD., JP
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[41] 2004-07-24
[30] JP (2003-015888) 2003-01-24

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[13] A1

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[25] EN
[54] **DRIVE TRAIN FOR A HEADER OF A HARVESTING MACHINE**
[54] **MECANISME DE TRANSMISSION DU MOUVEMENT POUR ECIMEUSE DE MOISSONNEUSE**
[72] RICKERT, CLEMENS, DE
[71] MASCHINENFABRIK KEMPER GMBH & COMPANY KG, DE
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[13] A1
[51] **Int.Cl. 7B65D 55/02 7B65D 5/00**
[25] EN
[54] **TAMPER-RESISTANT CONTAINER**
[54] **CONTENANT INVIOLENT**
[72] LESSARD, CLAUDE, CA
[72] NORMAND, PASCAL, CA
[71] IPL INC., CA
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[30] CA (2,417,151) 2003-01-23

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[13] A1
[51] **Int.Cl. 7A61L 27/34 7A61F 2/06 7A61L 31/10 7A61L 27/14 7A61L 27/22 7A61L 27/24 7A61L 27/54**
[25] EN
[54] **COATED ENDOVASCULAR AAA DEVICE**
[54] **DISPOSITIF ENDOVASCULAIRE ENROBE POUR LE TRAITEMENT D'UN ANEURISME DE L'ARTERE ABDOMINALE**
[72] RUSH, SCOTT LYLE, US
[71] CORDIS CORPORATION, US
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[30] US (10/349776) 2003-01-23

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[13] A1
[51] **Int.Cl. 7A61F 2/06 7A61L 27/34 7A61L 27/54**
[25] EN
[54] **FRICTION REDUCING LUBRICANT FOR STENT LOADING AND STENT DELIVERY SYSTEMS**
[54] **LUBRIFIANT A REDUCTION DU FROTTEMENT POUR SYSTEMES DE CHARGEMENT D'ENDOPROTHESE ET DE POSE D'ENDOPROTHESE**
[72] WIDENHOUSE, CHRISTOPHER WILLIAM, US
[72] JACKSON, KAREN PAULETTE, US
[71] CORDIS CORPORATION, US
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[13] A1
[51] **Int.Cl. 7H04Q 1/18 7H04Q 1/16**
[25] EN
[54] **TERMINATION FOR A LINE CARD IN A TELECOMMUNICATION SYSTEM**
[54] **DISPOSITIF DE TERMINAISON POUR UNE CARTE DE LIGNE DANS UN SYSTEME DE TELECOMMUNICATIONS**
[72] HOLBROOK, JAMES E., US
[72] GABRIELSON, CARL E., JR., US
[72] TERRIEN, DALE M., US
[72] GOTTLIEB, GARY, US
[71] ADC DSL SYSTEMS, INC., US
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[41] 2004-07-24
[30] US (10/351,016) 2003-01-24

[21] **2,455,695**
[13] A1
[51] **Int.Cl. 7E02F 5/32 7E02F 3/36**
[25] EN
[54] **MULTI-SHANK RIPPER**
[54] **DEFONCEUSE A DENTS MULTIPLES**
[72] HORTON, LEE A., US
[71] HORTON, LEE A., US
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[30] US (60/442,031) 2003-01-23

[21] **2,455,696**
[13] A1
[51] **Int.Cl. 7E06B 7/16**
[25] EN
[54] **SELF POSITIONING ASTRAGAL SEAL**
[54] **JOINT A BAGUETTE AUTOREGLABLE**
[72] SANDERS, VERNARD W., US
[71] PEMKO, US
[22] 2004-01-21
[41] 2004-07-21
[30] US (60/441,797) 2003-01-21

[21] **2,455,701**
[13] A1
[51] **Int.Cl. 7C07K 14/195 7C12Q 1/00 7A61K 39/02 7A61P 31/04 7C12N 1/20 7G01N 33/53 7G01N 33/569**
[25] EN
[54] **THE USE OF CROSS-PROTECTION TO IDENTIFY NOVEL VACCINE CANDIDATES FOR INFECTIOUS AGENTS**
[54] **UTILISATION D'UNE METHODE DE PROTECTION CROISEE POUR IDENTIFIER DE NOUVEAUX VACCINS EXPERIMENTAUX POUVANT IMMUNISER CONTRE DES AGENTS INFECTIEUX**
[72] CHERWONOGRODZKY, JOHN W., CA
[72] BERGER, BRADLEY, CA
[72] SIKORA, CHRISTOPHER, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
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[41] 2004-07-24
[30] US (60/442,072) 2003-01-24

[21] **2,455,702**
[13] A1
[51] **Int.Cl. 7E06B 9/02 7E06B 7/084**
[25] EN
[54] **SHUTTER BLIND**
[54] **JALOUSIE**
[72] REGNERY, FRED, US
[71] REGNERY, FRED, US
[22] 2004-01-23
[41] 2004-07-24
[30] US (60/442,448) 2003-01-24

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[72] COHEN, LEWIS S., US
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[71] NUTECH ENERGY SYSTEMS INC., CA
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[72] BEHRENS, HANS-JOSEF, DE
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[54] **APPAREIL ET METHODES DE PROTECTION DES OBJETS DE VALEUR**
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[72] REID, LESLIE C., US
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[54] **BROSSE A DENTS LUMINEUSE ET METHODE D'UTILISATION**
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[72] KNICKMANN, KAI, DE
[71] FILTERWERK HAMM & HUMMEL GMBH, DE
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[54] **CARBON ELECTRODES AND THEIR CONNECTION ELEMENTS HAVING DIRECTIONALLY STRUCTURED CONTACT SURFACES**
[54] **ELECTRODES DE CARBONE ET LEURS ELEMENTS DE CONNEXION A SURFACES DE CONTACT A STRUCTURE DIRECTIONNELLE**
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RENFORCEMENT**

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ENRUBANNEE SUR UNE STRUCTURE
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[54] **CONTINUOUS METHOD OF
REALISATION OF WORKS**

**UNDERGROUND, TUNNELS AND
EXCAVATIONS IN GENERAL WITH**

WORKS OF CONSOLIDATION,

IMPERMEABILISATION AND

DRAINAGE OBTAINED THROUGH

GUIDED PERFORATIONS

[54] **METHODE DE REALISATION EN**

CONTINU DE TRAVAUX

SOUTERRAINS, DE TUNNELS ET

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[54] **ENSEMBLE D'INSTALLATION POUR GARNITURES DE PIPELINE, GARNITURES DE PIPELINE ET PROCEDES D'INSTALLATION CORRESPONDANTS**
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[71] NU FLOW TECHNOLOGIES (2000) INC., CA
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[54] **TRANSDERMAL DRUG DELIVERY SYSTEM OF STRYCHNINE, BRUCINE, SECURININE AND THEIR SALTS**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT PAR VOIE TRANSDERMIQUE, A BASE DE STRYCHNINE, BRUCINE, SECURININE ET DE LEURS SELS**
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[54] **METHOD FOR HIGH SPEED COATING OF CONFECTIONERY CORES**
[54] **PROCEDE D'ENROBAGE GRANDE VITESSE DE NOYAUX A BASE DE GOMME**
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[72] BILKA, KENNETH PAUL, US
[72] ERRANDONEA, FRANCOIS PIERRE, US
[71] CADBURY ADAMS USA LLC, US
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[54] **TRANSDERMAL THERAPEUTIC SYSTEMS CONTAINING STEROID HORMONES AND CONTAINING PROPYLENE GLYCOL MONOCAPRYLATE**
[54] **SYSTEME THERAPEUTIQUE TRANSDERMIQUE CONTENANT DES HORMONES STEROIDES ET DU PROPYLENE GLYCOL MONOCAPRYLATE**
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[54] **ENROBAGE CONTINU A ROULEAUX DE PRODUITS A BASE DE GOMME**
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[72] DEGADY, MARC, US
[71] CADBURY ADAMS USA LLC, US
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[54] **CATHETER PERMETTANT L'ADMINISTRATION ENDOLUMINALE D'AGENTS THERAPEUTIQUES AVEC UNE REDUCTION DES PERTES D'AGENT THERAPEUTIQUE**
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[13] A1

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[72] GREENE, GEORGE R., JR., US
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[54] **ENSEMBLE POMPE MEDICALE**
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[72] WEISS, MARKUS, CH
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[72] SUTER, ANDREAS, CH
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[54] **GOMME A MACHER OU CARAMEL MOU ET LEUR PROCEDE DE FABRICATION**
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[72] ROMERO CARCASONA, EMILIO, ES
[72] SOLANA MUR, JOSE ANGEL, ES
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[54] **METHODES DE MODIFICATION GENETIQUE D'UNE POPULATION CIBLE D'UN ORGANISME**
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[71] IMPERIAL COLLEGE INNOVATIONS LIMITED, DE
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[72] PALAMOUNTAIN, RUTH ERICA, NZ
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[54] **PROCEDE DESTINE A ATTENDRIR DU POULET OU DU PORC**
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[25] EN
[54] **REAL TIME CONTROL OF HARDWARE AND SOFTWARE VIA COMMUNICATIONS NETWORK**
[54] **COMMANDE EN TEMPS REEL DE MATERIEL ET DE LOGICIEL PAR LE BIAIS D'UN RESEAU DE COMMUNICATIONS**
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[54] **AMELIORATIONS APORTEES OU ASSOCIEES A DES CONTENANTS**
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[72] BARIOU, MATHIEU, US
[72] LEGEAY, VINCENT, FR
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[13] A1
[51] **Int.Cl. 7A61B 5/00**
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[54] **METHOD AND APPARATUS FOR EVALUATION OF SENSORY AND PHYSIOLOGICAL PARAMETERS**
[54] **METHODE ET APPAREIL D'EVALUATION DE PARAMETRES SENSORIELS ET PHYSIOLOGIQUES**
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[51] **Int.Cl. 7H04N 7/16**
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[54] **PROCEDE ET DISPOSITIF POUR IDENTIFIER UN SIGNAL AUDIO NUMERIQUE**
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[72] HICKS, MICHEAL A., US
[72] WRIGHT, DAVID HOWELL, US
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[25] EN
[54] **METHODS OF IMPROVING WINTER-SPRING TURFGRASS QUALITY**
[54] **PROCEDES PERMETTANT D'AMELIORER LA QUALITE DU GAZON EN HIVER ET AU PRINTEMPS**
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[71] THE PENN STATE RESEARCH FOUNDATION, US
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[54] **ADHESIFS PERMETTANT DE LIER DES ELASTOMERES DURCIS DE PEROXYDE**
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[30] US (09/990,914) 2001-11-16

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[54] **SYSTEME DE GESTION D'ITINERAIRES**
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[54] **METHOD AND SYSTEM FOR VIDEO AND AUXILIARY DATA TRANSMISSION OVER A SERIAL LINK**
[54] **PROCEDE ET SYSTEME DE TRANSMISSION DE DONNEES VIDEO ET AUXILIAIRES VIA UNE LIAISON SERIE**
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[72] SIEMENS, DUANE, US
[72] BANKS, JOHN D., US
[72] WOLF, PAUL DANIEL, US
[72] JUNG, KEEWOOK, US
[72] LYLE, JAMES D., US
[72] AHN, GIJUNG, US
[72] GREKHOV, VLADIMIR, US
[72] HWANG, SEUNG HO, US
[72] SCHUMACHER, MICHAEL ANTHONY, US
[72] SCALISE, ALBERT M., US
[72] LEE, ERIC, US
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[54] **FROZEN CONFECTION DISPENSER AND ASSOCIATED METHODS**
[54] **DISTRIBUTEUR DE CONFISERIE GLACEE ET PROCEDES ASSOCIES**
[72] BROWN, WILLIAM, US
[72] MILLER, ERIC R., US
[71] ARCHIBALD BROTHERS INTERNATIONAL, INC., US
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[87] 2003-05-22 (WO2003/041508)
[30] US (60/334,833) 2001-11-15
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[25] EN
[54] **SUSPENSION DEVICE COMPRISING A PROFILE RAIL THAT IS TO BE VERTICALLY ARRANGED, AND COMPRISING A BRACKET THAT CAN BE SUSPENDED THEREIN**
[54] **DISPOSITIF DE SUSPENSION POUR VU D'UN RAIL PROFILE DISPOSE VERTICALEMENT AINSI QUE D'UNE CONSOLE POUVANT ETRE SUSPENDUE A CE DERNIER**
[72] WALTER, HERBERT, DE
[71] VISPLAY INTERNATIONAL AG, CH
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[87] 2003-05-22 (WO2003/041540)
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[54] **SYNTHESIS OF SMALL PARTICLES**
[54] **SYNTHESE DE FINES PARTICULES**
[72] FOSTER, NEIL RUSSELL, AU
[72] REGTOP, HUBERT LEONARDUS, AU
[72] DEGHANI, FARIBA, AU
[71] EIFFEL TECHNOLOGIES LIMITED, AU
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[54] **TOOTHBRUSH**
[54] **BROSSE A DENTS**
[72] FALLEIROS, ALEXANDRE PETROCINI, BR
[72] MARSON NETO, ORLANDO, BR
[72] SIMIONATO, LUIZ BELLINO, BR
[72] ORIANI, PAULO CESAR DE GODOY, BR
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[51] **Int.Cl. 7C05G 3/00 7C05G 5/00**
[25] EN
[54] **COATED GRANULAR MATERIALS**
[54] **MATIERES GRANULEUSES ENROBES**
[72] KUHLMANN, PETER, DE
[72] PRIEBE, CHRISTIAN, DE
[72] WINTER, REINHARD, DE
[71] ASHLAND SUDCHEMIE-KERNFEST GMBH, DE
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[54] **METHOD FOR SYSTEMIC ENTERPRISE KNOWLEDGE MANAGEMENT**
[54] **PROCEDE DE GESTION SYSTEMIQUE DES CONNAISSANCES D'UNE ENTREPRISE**
[72] GOLDTHORPE, WARD, AU
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[54] **METHODS AND COMPOSITIONS FOR USE IN PET BREEDING**
[54] **PROCEDES ET COMPOSITIONS DESTINES A L'ELEVAGE D'ANIMAUX DE COMPAGNIE**
[72] PHEIFFER, JOACHIM, DE
[72] KRAMMER, STEPHANIE, DE
[71] DSM IP ASSETS B.V., NL
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[54] **AMINOACETONITRILE DERIVATIVES AND THEIR USE FOR CONTROLLING PARASITES**
[54] **DERIVES D'AMINOACETONITRILE ET LEUR UTILISATION POUR LE CONTROLE DE PARASITES**
[72] DUCRAY, PIERRE, FR
[72] GOEBEL, THOMAS, DE
[71] NOVARTIS AG, CH
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[54] **PACKAGING AND DISPENSING SYSTEM FOR POUCHED PRODUCTS**
[54] **SYSTEME D'EMBALLAGE ET DE DISTRIBUTION DE PRODUITS EN SACHETS**
[72] BEARD, CAROL A., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-05-14
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[87] 2003-06-12 (WO2003/047989)
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[54] **HERBICIDAL COMPOSITION**
[54] **COMPOSITION HERBICIDE**
[72] RUEGG, WILLY T., US
[71] SYNGENTA PARTICIPATIONS AG, CH
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[25] EN
[54] **DISPOSABLE WEIGHT-REDUCING SUCTION CUP**
[54] **VENTOUSE DE LIPOSUCCION A JETER**
[72] HAGIWARA, HIDENORI, JP
[71] HAGIWARA, HIDENORI, JP
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[25] EN
[54] **PANEL CONNECTION**
[54] **LIAISON DE LATTES DE REVETEMENT**
[72] SCHMIDT, DETLEV, DE
[71] BOXLER GMBH & CO. KG, DE
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[54] **ACETYLENE DERIVATIVES HAVING MGLUR 5 ANTAGONISTIC ACTIVITY**
[54] **DERIVES D'ACETYLENE POSSEDANT UNE ACTIVITE ANTAGONISTE MGLUR 5**
[72] OFNER, SILVIO, CH
[72] AUBERSON, YVES, CH
[72] GASPARINI, FABRIZIO, CH
[71] NOVARTIS AG, CH
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[25] EN
[54] **COATING AND DRYING APPARATUS**
[54] **APPAREIL D'ENROBAGE ET DE SECHAGE**
[72] PETERSON, RAY LOUIS, US
[72] BRANDT, ROBERT OTTO JR., US
[72] NATHAN, DAVID MENDEL, US
[72] KASHULINES, PETER THOMAS JR., US
[72] AUSTIN, MALCOM ALBERT, PL
[72] MARTELL, GREGG ALAN, US
[71] MARS, INC., US
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[25] EN
[54] **DEVICE AND PROCEDURE TO TREAT CARDIAC ATRIAL ARRHYTHMIAS**
[54] **DISPOSITIF ET METHODE DE TRAITEMENT D'ARYTHMIES ATRIALES CARDIAQUES**
[72] LEE, CLAUDE K., US
[72] SCHULER, ELEANOR, US
[71] SCIENCE MEDICUS, INC., US
[85] 2004-05-14
[86] 2002-11-07 (PCT/US2002/035784)
[87] 2003-05-22 (WO2003/041631)
[30] US (09/992,967) 2001-11-14

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[54] **OPALESCENT GLASS-CERAMIC PRODUCT**
[54] **VITROCERAMIQUE OPALESCENTE**
[72] KRUMBHOLZ, KLAUS, DE
[71] DEGUDENT GMBH, DE
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[13] A1

[51] **Int.Cl. 7A61K 9/00**
[25] EN
[54] **INJECTABLE DEPOT COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS EN DEPOT INJECTABLES ET UTILISATIONS**
[72] CHEN, GUOHUA, US
[72] HOUSTON, PAUL RICKY, US
[72] WRIGHT, JEREMY CORWIN, US
[72] KLEINER, LOTHAR WALTHER, US
[71] ALZA CORPORATION, US
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[54] **SUSTAINED-RELEASE COMPOSITIONS**
[54] **COMPOSITIONS A LIBERATION CONTINUE**
[72] BLAIR, JULIAN, GB
[72] MARTYN, GLEN PATRICK, GB
[71] QUADRANT DRUG DELIVERY LIMITED, GB
[85] 2004-05-20
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[87] 2003-07-03 (WO2003/053413)
[30] GB (0129489.1) 2001-12-10

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[13] A1

[51] **Int.Cl. 7B29C 47/10**
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[54] **OXYGEN TAILORING OF POLYETHYLENE RESINS**
[54] **INDIVIDUALISATION PAR OXYGENE DE RESINES DE POLYETHYLENE**
[72] SHANNON, PORTER C., US
[72] SHIRODKAR, PRADEEP P., US
[72] LOTTES, JAMES F., US
[72] SCHREGENBERGER, SANDRA D., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
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[87] 2003-06-12 (WO2003/047839)
[30] US (60/334,563) 2001-11-30
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[54] **INJECTABLE DEPOT COMPOSITION**
[54] **COMPOSITION POUR INJECTION RETARD**
[72] HOUSTON, PAUL RICKY, US
[72] CHEN, GUOHUA, US
[72] HGERTMAN, BIRGER, SE
[72] WRIGHT, JEREMY CORWIN, US
[72] FRANSSON, JONAS, SE
[71] ALZA CORPORATION, US
[85] 2004-05-14
[86] 2002-11-14 (PCT/US2002/036717)
[87] 2003-05-22 (WO2003/041685)
[30] US (60/336,254) 2001-11-14

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[25] EN
[54] **USE OF NOREPINEPHRINE REUPTAKE INHIBITORS FOR THE TREATMENT OF TIC DISORDERS**
[54] **UTILISATION D'INHIBITEURS DE RECAPTAGE DE NOREPINEPHRINE DANS LE TRAITEMENT DE TICS**
[72] ALLEN, ALBERT JOHN, US
[72] MICHELSON, DAVID, US
[71] ELI LILLY & COMPANY, US
[85] 2004-05-17
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[87] 2003-06-12 (WO2003/047560)
[30] US (60/334,494) 2001-11-30

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[13] A1

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[54] **SURGICAL CUTTING AND STAPLING DEVICE**
[54] **DISPOSITIF CHIRURGICAL**
[72] BURBANK, JOHN E., US
[72] WHITMAN, MICHAEL P., US
[71] POWER MEDICAL INTERVENTIONS, INC., US
[85] 2004-05-17
[86] 2002-11-07 (PCT/US2002/035850)
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[30] US (09/999,546) 2001-11-30

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[51] **Int.Cl. 7A01H 4/00**
[25] EN
[54] **MEDIA COMPOSITIONS FOR FASTER GROWTH OF POLYGONATUM CIRRHIFOLIUM ROYLE**
[54] **COMPOSITIONS DE SUPPORT POUR CROISSANCE PLUS RAPIDE DE POLYGONATUM CIRRHIFOLIUM ROYLE**
[72] PUROHIT, PARESH, IN
[72] RAINA, RAVINDER KUMAR, IN
[72] LATTOO, SURRENDER KUMAR, IN
[72] QAZI, GHULAM NABI, IN
[72] DHAR, AVTAR KRISHAN, IN
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN
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[51] **Int.Cl. 7A24F 15/12**
[25] EN
[54] **CONTAINER FOR CIGARETTE AND CIGARILLO PACKS**
[54] **ETUI POUR PAQUETS DE CIGARETTES OU DE CIGARILLOS**
[72] BERNHARD, ALBERT, CH
[71] KRIMPMAN, MANFRED, DE
[85] 2004-05-14
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[25] EN
[54] **MICROSPHERULES CONTAINING A PLEUROMUTILIN DERIVATIVE**
[54] **MICROSPHERULES CONTENANT UN DERIVE DE PLEUROMUTILINE**
[72] WIELAND-BERGHAUSEN, SUSANNE CHRISTINE, DE
[72] CRON-ECKHARDT, BRIGITTE MONIKA, CH
[72] RAKOCZI, FERENC JOZSEF, CH
[71] NOVARTIS AG, CH
[85] 2004-05-18
[86] 2002-11-27 (PCT/EP2002/013388)
[87] 2003-06-05 (WO2003/045354)
[30] EP (01128276.1) 2001-11-28

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[13] A1

[51] **Int.Cl. 7G08B 13/14**
[25] FR
[54] **DISPOSITIF DE SECURITE FILAIRE POUR LA DETECTION DU VOL D'UN OBJET A PROTEGER ET PROCEDE DE FONCTIONNEMENT.**
[54] **.WIRE SECURITY DEVICE FOR DETECTING THEFT OF A PROTECTED OBJECT AND OPERATING METHOD**
[72] BILLIARD, JEAN-PIERRE, FR
[71] SAAA-SYSTEMES D'AUTOMATISMES D'ALARMES AUTOMATIQUES, FR
[85] 2004-05-13
[86] 2002-11-13 (PCT/FR2002/003884)
[87] 2003-05-22 (WO2003/042944)
[30] FR (01/14670) 2001-11-13

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[13] A1

[51] **Int.Cl. 7A61F 13/02**
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[54] **ABSORBENT WOUND DRESSING CONTAINING A HYDROGEL LAYER**
[54] **PANSEMENTS CICATRISANTS**
[72] SILCOCK, DEREK, GB
[72] KIRKWOOD, ANDREW JAMES, GB
[71] JOHNSON & JOHNSON MEDICAL, LIMITED, GB
[85] 2004-05-20
[86] 2002-11-22 (PCT/GB2002/005253)
[87] 2003-06-05 (WO2003/045294)
[30] GB (0128152.6) 2001-11-23

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[13] A1

[51] **Int.Cl. 7A01H 4/00**
[25] EN
[54] **MEDIA COMPOSITIONS FOR FASTER PROPAGATION OF SWERTIA CHIRATA**
[54] **COMPOSITIONS DE MILIEUX DE CULTURE PERMETTANT LA PROPAGATION RAPIDE DE SWERTIA CHIRATA**
[72] KAUL, MAHRAK KRISHEN, IN
[72] VERMA, NAVIN KUMAR, IN
[72] RAINA, RAVINDER KUMAR, IN
[72] QAZI, GHULAM NABI, IN
[72] KAUL, BRIJ LAL, IN
[72] KOUL, SUSHMA, IN
[72] AHUJA, ASHOK, IN
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN
[71] DEPARTMENT OF BIOTECHNOLOGY, IN
[85] 2004-05-18
[86] 2001-11-26 (PCT/IN2001/000209)
[87] 2003-06-05 (WO2003/045132)

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[13] A1

[51] **Int.Cl. 7A61K 31/505**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING 3,4-PROPINOPERHYDROPURINES AND USES THEREOF FOR BLOCKING NEURONAL TRANSMISSION**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DES 3,4-PROPINOPERHYDROPURINES ET UTILISATIONS DE CELLES-CI POUR BLOQUER LA TRANSMISSION NEURONALE**
[72] LAGOS, NESTOR ANTONIO LAGOS, CL
[71] MICRO ALGAE CORPORATION, US
[85] 2004-05-12
[86] 2002-11-14 (PCT/US2002/036412)
[87] 2003-06-12 (WO2003/047589)
[30] CL (2764-2001) 2001-11-15

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[51] **Int.Cl. 7A61K 39/00 7A61P 35/00 7C12N 5/10 7A61K 39/39**
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[54] **CELLULAR VACCINES COMPRISING ADJUVANTS**
[54] **VACCINS CELLULAIRES COMPRENANT DES ADJUVANTS**
[72] NIELAND, JOHN, DE
[72] BREIDENSTEIN, CLAUDIA, DE
[71] MEDIGENE AKTIENGESELLSCHAFT, DE
[85] 2004-05-07
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[87] 2003-05-15 (WO2003/039592)
[30] US (60/332,497) 2001-11-09

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[13] A1

[51] **Int.Cl. 7C12Q 1/18**
[25] EN
[54] **METHOD FOR CHARACTERISING AND/OR IDENTIFYING ACTIVE MECHANISMS OF ANTIMICROBIAL TEST SUBSTANCES**
[54] **PROCEDE DE CARACTERISATION ET/OU D'IDENTIFICATION DE MECANISMES D'ACTION DE SUBSTANCES D'ESSAI ANTI-BACTERIENNES**
[72] LABISCHINSKI, HARALD, DE
[72] UDELHOVEN, THOMAS, DE
[72] SCHIFFER, GUIDO, DE
[72] SCHMITT, JURGEN, DE
[71] SYNTHON KG, DE
[85] 2004-05-11
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[25] EN
[54] **SEAT ASSEMBLY WITH INTEGRATED RECLINER AND FLOOR-LATCH MECHANISM**
[54] **ENSEMBLE SIEGE A MECANISME INTEGRE D'INCLINAISON DE DOSSIER ET DE VERROUILLAGE AU PLANCHER**
[72] BONK, JEFFREY T., US
[72] PEJATHAYA, SRINIVAS, US
[71] FISHER DYNAMICS CORPORATION, US
[85] 2004-05-12
[86] 2002-11-20 (PCT/US2002/037117)
[87] 2003-06-12 (WO2003/047908)
[30] US (60/334,850) 2001-11-30
[30] US (10/278,414) 2002-10-23

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[13] A1

[51] **Int.Cl. 7C10M 135/10 7C10M 173/00 7C10M 173/02**
[25] FR
[54] **PROCEDE DE TRAVAIL OU MISE EN FORME DES METAUX EN PRESENCE DE LUBRIFIANTS AQUEUX A BASE D'ACIDE METHANESULFONIQUE**
[54] **METHOD FOR WORKING OR FORMING METALS IN THE PRESENCE OF AQUEOUS LUBRICANTS BASED ON METHANESULPHONIC ACID**
[72] GUILLEMET, FRANCOIS, FR
[72] DOMINGUES DOS SANTOS, FABRICE, FR
[72] DARVAUX-HUBERT, GILLES, FR
[71] ATOFINA, FR
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[87] 2003-05-22 (WO2003/042342)
[30] FR (01/14787) 2001-11-15

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[25] EN
[54] **HERBICIDE COMPOSITION**
[54] **COMPOSITION HERBICIDE**
[72] NISHIO, SYOICHI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2004-05-20
[86] 2002-04-26 (PCT/JP2002/004197)
[87] 2003-06-05 (WO2003/045149)
[30] JP (2001-363956) 2001-11-29

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[51] **Int.Cl. 7A01J 5/04 7A01J 5/007**
[25] EN
[54] **VACUUM SYSTEM COMMUNICATION**
[54] **COMMUNICATION DANS UN SYSTEME DE VIDE**
[72] STELLNERT, MATS, SE
[72] MEYER, RICHARD T., US
[71] DELAVAL HOLDING AB, SE
[85] 2004-05-19
[86] 2002-04-24 (PCT/SE2002/000800)
[87] 2003-06-05 (WO2003/045133)
[30] US (60/333,926) 2001-11-28

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[13] A1

[51] **Int.Cl. 7B31F 1/00 7B32B 29/00 7D21F 11/04 7D21H 11/16 7D21H 21/22 7D21H 27/30**
[25] EN
[54] **PROCESS FOR INCREASING THE SOFTNESS OF BASE WEBS AND PRODUCTS MADE THEREFROM**
[54] **PROCEDE PERMETTANT D'AMELIORER LA DOUCEUR DE VOILES DE BASE ET DE PRODUITS FABRIQUES A PARTIR DE CES VOILES**
[72] BAKKEN, ANDREW P., US
[72] ZWICK, KENNETH J., US
[72] RUNGE, TROY M., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-05-14
[86] 2002-11-26 (PCT/US2002/037795)
[87] 2003-06-12 (WO2003/047847)
[30] US (09/997,405) 2001-11-29

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[13] A1

[51] **Int.Cl. 7C07H 21/02 7A61K 48/00 7C07H 21/04 7C12P 19/34 7C12Q 1/68 7C12N 15/85 7C12N 15/86**
[25] EN
[54] **TELOMERASE INTERFERENCE**
[54] **INTERFERENCE AVEC L'ACTIVITE DE LA TELOMERASE**
[72] ROWLEY, PETER T., US
[71] UNIVERSITY OF ROCHESTER, US
[85] 2004-05-21
[86] 2002-10-16 (PCT/US2002/033065)
[87] 2003-05-01 (WO2003/035667)
[30] US (60/345,326) 2001-10-22
[30] US (60/359,196) 2002-02-20
[30] US (60/383,195) 2002-05-22

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[13] A1

[51] **Int.Cl. 7B67B 7/00 7B65B 43/26**
[25] EN
[54] **AUTOMATED DRUG VIAL SAFETY CAP REMOVAL**
[54] **RETRAIT AUTOMATISE D'UN BOUCHON DE SECURITE D'UNE FIOLE DE MEDICAMENT**
[72] AVEN, WILLIAM C., US
[72] OSBORNE, JOEL A., US
[71] FORHEALTH TECHNOLOGIES, INC., US
[85] 2004-05-14
[86] 2002-11-26 (PCT/US2002/037929)
[87] 2003-06-12 (WO2003/048025)
[30] US (09/998,905) 2001-11-30

[21] **2,466,736**
[13] A1

[51] **Int.Cl. 7B29D 31/518 7A43B 13/20**
[25] EN
[54] **METHOD OF THERMOFORMING A BLADDER STRUCTURE**
[54] **PROCEDE DE THERMOFORMAGE D'UNE STRUCTURE DE VESSIE**
[72] RAPAPORT, ZVI, US
[71] NIKE INTERNATIONAL LTD., US
[85] 2004-05-12
[86] 2002-11-13 (PCT/US2002/033636)
[87] 2003-06-05 (WO2003/045181)
[30] US (09/995,003) 2001-11-26

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[13] A1

[51] **Int.Cl. 7A43B 7/22 7A43B 13/18**
[25] EN
[54] **FOOTWEAR WITH REMOVABLE FOOT-SUPPORTING MEMBER**
[54] **CHAUSSURE COMPRENANT UN ELEMENT DE SUPPORT DE PIED AMOVIBLE**
[72] VALIANT, GORDON A., US
[72] LOZANO, SERGIO G., US
[72] MARTINDALE, MICHAEL, US
[72] HOFFER, KEVIN W., US
[72] GREENE, PAMELA S., US
[71] NIKE INTERNATIONAL LTD., US
[85] 2004-05-12
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[87] 2003-06-05 (WO2003/045179)
[30] US (09/990,100) 2001-11-21

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[13] A1

[51] **Int.Cl. 7B08B 3/04 7B08B 9/023 7B08B 9/027 7B08B 3/08 7B08B 3/12**
[25] EN
[54] **A METHOD AND SYSTEM FOR CLEANING AND REUSING A CANNULA**
[54] **PROCEDE ET SYSTEME DESTINES A NETTOYER ET A REUTILISER UNE CANULE**
[72] AVEN, WILLIAM C., US
[72] TRIBBLE, DENNIS, US
[72] OSBORNE, JOEL A., US
[71] FORHEALTH TECHNOLOGIES, INC., US
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[86] 2002-11-26 (PCT/US2002/037930)
[87] 2003-06-12 (WO2003/047776)
[30] US (09/999,188) 2001-11-30

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[13] A1

[51] **Int.Cl. 7A61K 31/4412 7A61P 35/00 7A61K 31/166**
[25] EN
[54] **RAF-MEK-ERK PATHWAY INHIBITORS TO TREAT CANCER**
[54] **INHIBITEURS DE LA VOIE RAF-MEK-ERK POUR TRAITER LE CANCER**
[72] LYONS, JOHN F., US
[72] BOLLAG, GIDEON, US
[71] ONYX PHARMACEUTICALS, INC., US
[85] 2004-05-12
[86] 2002-12-03 (PCT/US2002/038402)
[87] 2003-06-12 (WO2003/047523)
[30] US (60/336,886) 2001-12-04

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[13] A1

[51] **Int.Cl. 7A61K 9/48 7A61K 9/64**
[25] EN
[54] **ACETAMINOPHEN COMPOSITIONS**
[54] **COMPOSITIONS D'ACETAMINOPHENE**
[72] FONTENETTE, DURWIN O., US
[72] WARANIS, ROBERT, US
[71] R.P. SCHERER TECHNOLOGIES, INC., US
[85] 2004-05-19
[86] 2002-11-14 (PCT/US2002/036398)
[87] 2003-06-05 (WO2003/045305)
[30] US (09/990,497) 2001-11-21

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[13] A1

[51] **Int.Cl. 7C07C 213/00 7C07C 215/64**
[25] EN
[54] **METHODS FOR PREPARING O-DESMETHYLVENLAFAXINE**
[54] **PROCEDES DE PREPARATION DE O-DESMETHYLE VENLAFAXINE**
[72] WEBER, BEAT THEODOR, CH
[71] WYETH COMPANY, US
[85] 2004-05-17
[86] 2002-12-03 (PCT/US2002/038403)
[87] 2003-06-12 (WO2003/048104)
[30] US (60/334,953) 2001-12-04

[21] **2,466,781**
[13] A1

[51] **Int.Cl. 7A01N 33/00**
[25] EN
[54] **ANTIMICROBIAL, SPORICIDAL COMPOSITION AND TREATED PRODUCTS THEREOF**
[54] **COMPOSITION SPORICIDE ANTIMICROBIENNE ET PRODUITS TRAITES CORRESPONDANTS**
[72] PAYNE, STEPHEN A., US
[71] MICROBAN PRODUCTS COMPANY, US
[85] 2004-05-20
[86] 2002-11-19 (PCT/US2002/037204)
[87] 2003-06-05 (WO2003/045143)
[30] US (60/331,922) 2001-11-21

[21] **2,466,784**
[13] A1

[51] **Int.Cl. 7A61B 17/16**
[25] EN
[54] **ATTACHABLE/DETACHABLE REAMER HEAD FOR SURGICAL REAMER**
[54] **TETE D'ALESOIR A MONTER/ DEMONTER D'UN ALESOIR CHIRURGICAL**
[72] GREEN, JAMES M., US
[72] KMIEC, STANLEY J., JR., US
[71] SYNTHES (U.S.A.), US
[85] 2004-05-18
[86] 2002-11-20 (PCT/US2002/037225)
[87] 2003-06-05 (WO2003/045257)
[30] US (09/989,169) 2001-11-21

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[13] A1

[51] **Int.Cl. 7A01N 25/34 7A61F 13/00 7A61L 15/16 7A61K 9/70**
[25] EN
[54] **ABSORBENT GARMENT WITH INCORPORATED SKIN WELLNESS INGREDIENTS**
[54] **ARTICLE ABSORBANT RENFERMANT DES INGREDIENTS DE BIEN-ETRE POUR LA PEAU**
[72] ERDMAN, CAROL L., US
[71] PARAGON TRADE BRANDS, INC., US
[85] 2004-05-18
[86] 2002-11-20 (PCT/US2002/037228)
[87] 2003-06-05 (WO2003/045142)
[30] US (09/993,884) 2001-11-27

[21] **2,466,803**
[13] A1

[51] **Int.Cl. 7B05B 17/06 7H01L 41/04**
[25] EN
[54] **PLUG-IN TYPE LIQUID ATOMIZER**
[54] **ATOMISEUR DE LIQUIDE DE TYPE ENFICHABLE**
[72] MARTENS, EDWARD J., III, US
[72] HELF, THOMAS A., US
[72] STONIS, LUKE, US
[72] WALTER, SCOTT D., US
[72] VON DOHLEN, CHRIS, US
[72] DENEN, DENNIS J., US
[72] KNITTLE, JOHN J., US
[71] S. C. JOHNSON & SON, INC., US
[85] 2004-05-18
[86] 2002-12-03 (PCT/US2002/038406)
[87] 2003-06-12 (WO2003/047766)
[30] US (10/005,655) 2001-12-03

[21] **2,466,805**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **APPARATUS AND METHOD FOR MONITORING A CONDITION INSIDE A BODY CAVITY**
[54] **APPAREIL ET PROCEDE DE SURVEILLANCE DE L'ETAT D'UNE CAVITE CORPORELLE**
[72] FLEISCHMAN, AARON J., US
[72] OURIEL, KENNETH, US
[72] ROY, SHUVO, US
[71] THE CLEVELAND CLINIC FOUNDATION, US
[85] 2004-05-14
[86] 2002-12-02 (PCT/US2002/038503)
[87] 2003-06-12 (WO2003/047419)
[30] US (10/005,307) 2001-12-03

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[13] A1

[51] **Int.Cl. 7A61K 49/00**
[25] EN
[54] **FORMULATIONS FOR USE IN MEDICAL OR DIAGNOSTIC PROCEDURES**
[54] **FORMULATIONS A UTILISER DANS LES PROCEDURES MEDICALES ET DIAGNOSTIQUES**
[72] SCHNEEMAN, HERBERT, DE
[72] LAUENSTEIN, THOMAS C., DE
[72] DEBATIN, JORG F., DE
[71] E-Z-EM, INC., US
[85] 2004-05-20
[86] 2002-11-21 (PCT/US2002/037385)
[87] 2003-06-05 (WO2003/045308)
[30] US (60/332,074) 2001-11-21

[21] **2,466,809**
[13] A1

[51] **Int.Cl. 7G06F 19/00 7G06F 17/00**
[25] EN
[54] **SYSTEM AND METHOD FOR VISUALIZATION AND NAVIGATION OF THREE-DIMENSIONAL MEDICAL IMAGES**
[54] **SYSTEME ET PROCEDE DE VISUALISATION ET DE NAVIGATION D'IMAGES MEDICALES TRIDIMENSIONNELLES**
[72] DACHILLE, FRANK C., US
[72] GRIMM, SOEREN, US
[72] MEISSNER, MICHAEL, US
[72] BITTER, INGMAR, US
[72] LI, WEI, US
[72] ECONOMOS, GEORGE, US
[71] VIATRONIX INCORPORATED, US
[85] 2004-05-19
[86] 2002-11-21 (PCT/US2002/037397)
[87] 2003-06-05 (WO2003/045222)
[30] US (60/331,799) 2001-11-21

[21] **2,466,810**
[13] A1

[51] **Int.Cl. 7A45C 13/10 7B65D 83/04**
[25] EN
[54] **CHILD-RESISTANT CONTAINER**
[54] **RECIPIENT A SECURITE ENFANT**
[72] MAIETTA, MICHAEL G., US
[71] WEST PHARMACEUTICAL SERVICES, INC., US
[85] 2004-05-18
[86] 2002-12-02 (PCT/US2002/038700)
[87] 2003-06-12 (WO2003/047385)
[30] US (60/334,409) 2001-11-30

[21] **2,466,811**
[13] A1

[51] **Int.Cl. 7A61B 5/055**
[25] EN
[54] **IMAGING SYSTEM AND METHOD FOR CARDIAC ANALYSIS**
[54] **SYSTEME ET PROCEDE D'IMAGERIE POUR ANALYSE CARDIAQUE**
[72] CAI, WENLI, US
[72] ECONOMOS, GEORGE, US
[72] DACHILLE, FRANK C., US
[72] HIZVER, JENNY, US
[72] KREEGER, KEVIN, US
[71] VIATRONIX INCORPORATED, US
[85] 2004-05-19
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[87] 2003-06-05 (WO2003/045223)
[30] US (60/331,799) 2001-11-21
[30] US (60/331,779) 2001-11-21

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[13] A1

[51] **Int.Cl. 7A61B 19/00 7A61B 10/00 7A61B 17/068 7A61B 17/115**
[25] EN
[54] **SYSTEM AND METHOD FOR CALIBRATING A SURGICAL INSTRUMENT**
[54] **SYSTEME ET PROCEDE D'ETALONNAGE D'UN APPAREIL CHIRURGICAL**
[72] WHITMAN, MICHAEL P., US
[71] POWER MEDICAL INTERVENTIONS, INC., US
[85] 2004-05-17
[86] 2002-12-04 (PCT/US2002/038733)
[87] 2003-06-12 (WO2003/047450)
[30] US (60/337,544) 2001-12-04

[21] **2,466,816**
[13] A1

[51] **Int.Cl. 7A61K 9/00 7G05D 7/01 7F16K 17/30**
[25] EN
[54] **OSMOTIC DELIVERY DEVICE HAVING A TWO-WAY VALVE AND DYNAMICALLY SELF-ADJUSTING FLOW CHANNEL**
[54] **DISPOSITIF DE DISTRIBUTION OSMOTIQUE DOTE D'UNE VALVE BIDIRECTIONNELLE ET A REGLAGE AUTOMATIQUE DYNAMIQUE DE CANAL D'ECOULEMENT**
[72] SCOTT, JAY GILBERT, US
[71] ALZA CORPORATION, US
[85] 2004-05-20
[86] 2002-11-21 (PCT/US2002/037465)
[87] 2003-06-05 (WO2003/045352)
[30] US (60/332,108) 2001-11-21

[21] **2,466,833**
[13] A1

[51] **Int.Cl. 7A61B 19/00**
[25] EN
[54] **METHODS FOR INHIBITING OR SUPPRESSING STENOSIS OF ARTERIOVENOUS ACCESS FISTULAS AND GRAFTS**
[54] **PROCEDES PERMETTANT D'INHIBER OU D'ELIMINER LA STENOSE DE FISTULES ET DE GREFFES ARTERIOVEINEUSES**
[72] HILL, JOHN S., US
[72] STEPHENS, W. PATRICK, US
[72] RYCHNOVSKY, STEVEN JOHN, US
[72] WATERS, CHRISTINA ANN, US
[72] WALKER, JEFFREY P., US
[72] NIELSEN, HEIDI, DK
[71] MIRAVANT MEDICAL TECHNOLOGIES, INC., US
[85] 2004-05-21
[86] 2002-11-21 (PCT/US2002/037530)
[87] 2003-06-05 (WO2003/045311)
[30] US (09/991,275) 2001-11-21

[21] **2,466,835**
[13] A1

[51] **Int.Cl. 7A61F 9/007**
[25] EN
[54] **OPHTHALMIC MICROSURGICAL SYSTEM**
[54] **SYSTEME MICROCHIRURGICAL OPHTHALMIQUE**
[72] YAMAMOTO, RONALD K., US
[72] CONSTON, STANLEY R., US
[71] ISCIENCE CORPORATION, US
[85] 2004-05-19
[86] 2002-11-21 (PCT/US2002/037572)
[87] 2003-06-05 (WO2003/045290)
[30] US (60/331,970) 2001-11-21

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[13] A1

[51] **Int.Cl. 7G01N 33/68 7G06F 19/00 7H01J 49/04**
[25] EN
[54] **MASS INTENSITY PROFILING SYSTEM AND USES THEREOF**
[54] **SYSTEME DE PROFILAGE DE L'INTENSITE DE MASSE ET UTILISATIONS CORRESPONDANTES**
[72] KEARNEY, PAUL EDWARD, CA
[72] THIBAUT, PIERRE, CA
[72] HU, MICHAEL, CA
[72] OSTERMANN, JOACHIM BERNHARD, CA
[72] AGUILERA, FRANK REINALDO MORALES, CA
[72] FAUBERT, DENIS, CA
[72] BOULOS, MARGUERITE, CA
[72] TSANG, JOHN SHING-CHUN, CA
[71] CAPRION PHARMACEUTICALS INC., CA
[85] 2004-05-11
[86] 2002-11-13 (PCT/IB2002/005827)
[87] 2003-05-22 (WO2003/042774)
[30] US (60/338,578) 2001-11-13

[21] **2,466,841**
[13] A1

[51] **Int.Cl. 7C07K 14/435 7A61K 39/00 7A61K 38/16 7A61K 39/395 7A61K 47/48**
[25] EN
[54] **SYNTHETIC IMMUNOGENIC BUT NON-DEPOSIT-FORMING POLYPEPTIDES AND PEPTIDES HOMOLOGOUS TO AMYLOID .BETA., PRION PROTEIN, AMYLIN, .ALPHA.-SYNUCLEIN, OR POLYGLUTAMINE REPEATS FOR INDUCTION OF AN IMMUNE RESPONSE THERETO**
[54] **POLYPEPTIDES IMMUNOGENES SYNTHETIQUES NE FORMANT PAS DE DEPOTS ET PEPTIDES HOMOLOGUES DESTINES A DES REPETITIONS AMYLOIDE SG(B), PROTEINE PRION, AMYLINE, SG(A)-SYNUCLEINE, OU POLYGLUTAMINE POUR INDUCTION D'UNE REPOSE IMMUNITAIRE A CEUX-CI**
[72] SIGURDSSON, EINAR M., US
[72] FRANGIONE, BLAS, US
[72] WISNIEWSKI, THOMAS, US
[71] NEW YORK UNIVERSITY, US
[85] 2004-05-19
[86] 2002-11-21 (PCT/US2002/037634)
[87] 2003-06-05 (WO2003/045128)
[30] US (60/331,801) 2001-11-21

[21] **2,466,848**
[13] A1

[51] **Int.Cl. 7A61B 5/00 7A61B 5/0472**
[25] EN
[54] **SYSTEM AND PROCESS FOR ANALYZING A MEDICAL CONDITION OF A USER**
[54] **SYSTEME ET PROCEDE PERMETTANT L'ANALYSE DE L'ETAT DE SANTE D'UN UTILISATEUR**
[72] TYMOSHOK, DYMTRO, UA
[72] SYCHOV, OLEG, UA
[72] BUKHMAN, VLADISLAV, US
[72] TYMOSHOK, SERGII, UA
[72] MISCZYNSKI, DALE J., US
[71] MONEBO TECHNOLOGIES, INC., US
[85] 2004-05-14
[86] 2002-11-26 (PCT/US2002/037923)
[87] 2003-06-05 (WO2003/045224)
[30] US (09/996,241) 2001-11-28

[21] **2,466,851**
[13] A1

[51] **Int.Cl. 7A61K 35/78**
[25] EN
[54] **METHOD FOR PREPARING AND USING POLYOXYETHYLATED CASTOR OIL IN PHARMACEUTICAL COMPOSITIONS**
[54] **PROCEDE DE PREPARATION ET D'UTILISATION D'HUILE DE RICIN POLYOXYETHYLEE DANS DES COMPOSITIONS PHARMACEUTIQUES**
[72] GORE, ASHOK Y., US
[72] JOSHI-HANGAL, RAJASHREE, US
[72] REDKAR, SANJEEV, US
[72] RUBINFELD, JOSEPH, US
[71] SUPERGEN, INC., US
[85] 2004-05-20
[86] 2002-11-26 (PCT/US2002/038067)
[87] 2003-06-05 (WO2003/045326)
[30] US (60/333,459) 2001-11-26

[21] **2,466,860**
[13] A1

[51] **Int.Cl. 7C07D 413/04**
[25] EN
[54] **METHODS FOR THE PURIFICATION OF LEVOFLOXACIN**
[54] **PROCEDES DE PURIFICATION DE LEVOFLOXACINE**
[72] SCHWARTZ, EDUARD, IL
[72] NIDDAM-HILDESHEIM, VALERIE, IL
[72] GERSHON, NEOMI, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2004-05-12
[86] 2002-11-27 (PCT/US2002/038182)
[87] 2003-06-05 (WO2003/045329)
[30] US (60/334,316) 2001-11-29
[30] US (60/354,939) 2002-02-11
[30] US (10/262,965) 2002-10-03
[30] US (10/263,192) 2002-10-03

[21] **2,466,863**
[13] A1

[51] **Int.Cl. 7A61K 31/40**
[25] EN
[54] **FORMULATIONS FOR ORAL ADMINISTRATION OF CROMOLYN SODIUM**
[54] **PREPARATIONS POUR UNE ADMINISTRATION PAR VOIE ORALE D'ACIDE CROMOGLYCIQUE**
[72] ABBAS, RICHA, US
[72] GOLDBERG, MICHAEL, US
[72] ARBIT, EHUD, US
[72] WONG, VIVIAN, US
[72] SARUBBI, DONALD J., US
[71] EMISPHERE TECHNOLOGIES, INC., US
[85] 2004-05-19
[86] 2002-11-29 (PCT/US2002/038247)
[87] 2003-06-05 (WO2003/045331)
[30] US (60/334,395) 2001-11-29
[30] US (60/384,916) 2002-05-24

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[21] **2,466,867**
[13] A1

[51] **Int.Cl. 7A61K 31/59**
[25] EN
[54] **TREATMENT OF HYPERPROLIFERATIVE DISEASES USING ACTIVE VITAMIN D ANALOGUES**
[54] **TRAITEMENT DE MALADIES HYPERPROLIFERATIVES AU MOYEN D'ANALOGUES DE VITAMINE D ACTIVE**
[72] MAZESS, RICHARD B., US
[71] BONE CARE INTERNATIONAL, INC., US
[85] 2004-05-18
[86] 2002-11-26 (PCT/US2002/038263)
[87] 2003-06-05 (WO2003/045333)
[30] US (09/995,911) 2001-11-28

[21] **2,466,873**
[13] A1

[51] **Int.Cl. 7E01H 5/06**
[25] EN
[54] **SELF-ADJUSTING SNOW PLOW**
[54] **CHASSE-NEIGE AUTO-AJUSTABLE**
[72] SCHMEICHEL, CHARLES, M., US
[71] SCHMEICHEL, CHARLES, M., US
[85] 2004-05-12
[86] 2001-11-12 (PCT/US2001/047125)
[87] 2003-05-22 (WO2003/041482)

[21] **2,466,881**
[13] A1

[51] **Int.Cl. 7C12N 5/00 7C12P 21/02 7C07K 14/505**
[25] EN
[54] **CELL CULTURE PROCESS**
[54] **PROCEDE DE CULTURE DE CELLULES**
[72] UNTERLUGGAUER, FLORIAN, AT
[72] MUELLER, DETHARDT, AT
[72] ZENG, STEFFEN, AT
[72] BOGNER, FRANZ-MARKUS, AT
[72] KUNERT, RENATE, AT
[71] SANDOZ GMBH, AT
[85] 2004-05-11
[86] 2002-11-26 (PCT/EP2002/013298)
[87] 2003-06-05 (WO2003/045995)
[30] US (60/333,867) 2001-11-28

[21] **2,466,883**
[13] A1

[51] **Int.Cl. 7A61N 1/05**
[25] EN
[54] **APPARATUS AND METHOD FOR REPAIR OF SPINAL CORD INJURY**
[54] **APPAREIL ET PROCEDE DE REPARATION D'UNE BLESSURE DE LA MOELLE EPINIERE**
[72] ZANAKIS, MICHAEL F., US
[72] FEMANO, PHILIP A., US
[71] DYNAMED SYSTEMS, LLC, US
[85] 2004-05-12
[86] 2002-11-12 (PCT/US2002/036058)
[87] 2003-05-22 (WO2003/041484)
[30] US (60/350,490) 2001-11-13

[21] **2,466,892**
[13] A1

[51] **Int.Cl. 7A45D 19/00 7A61K 7/13**
[25] EN
[54] **METHOD FOR THE COSMETIC TREATMENT OF HAIR AND IMPLEMENT FOR CARRYING OUT THE SAME**
[54] **PROCEDE DE TRAITEMENT COSMETIQUE DES CHEVEUX ET MATERIEL UTILISE POUR SON EXECUTION**
[72] MCMANUS, RICHARD L., US
[72] DAVIES, PHILIP, GB
[72] JAMES, DELYTH ANGHARAD, GB
[72] MURPHY, BRYAN P., US
[72] BARRASS, PAUL LESLIE, GB
[72] PIXLEY, DALE, P., US
[72] JONES, STEVAN DAVID, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-05-12
[86] 2002-11-14 (PCT/US2002/036591)
[87] 2003-05-22 (WO2003/041531)
[30] US (60/333,096) 2001-11-14

[21] **2,466,895**
[13] A1

[51] **Int.Cl. 7G06K 9/00 7B32B 31/00 7G06F 19/00**
[25] EN
[54] **METHODS AND SYSTEMS FOR MAKING DISPOSABLE ABSORBENT ARTICLE HAVING GRAPHICS**
[54] **PROCEDES ET SYSTEMES POUR FABRIQUER UN ARTICLE ABSORBANT JETABLE POURVU D'UN MOTIF GRAPHIQUE**
[72] CALVERT, MICKEY, US
[71] PARAGON TRADE BRANDS, INC., US
[85] 2004-05-12
[86] 2002-12-10 (PCT/US2002/039456)
[87] 2003-06-26 (WO2003/051228)
[30] US (10/014,424) 2001-12-14

[21] **2,466,931**
[13] A1

[51] **Int.Cl. 7A61K 38/19 7C07K 16/28 7A61K 39/395 7C07K 14/52**
[25] EN
[54] **ANTAGONIST ANTI-CD40 MONOCLONAL ANTIBODY THERAPY FOR MULTIPLE SCLEROSIS TREATMENT**
[54] **TRAITEMENT AUX ANTICORPS MONOCLONAUX ANTI-CD40 ANTAGONISTES UTILISE POUR TRAITER LA SCLEROSE EN PLAQUES**
[72] KWAN, MIN F., US
[72] MASUOKA, LORIANNE K., US
[71] CHIRON CORPORATION, US
[85] 2004-05-19
[86] 2002-11-26 (PCT/US2002/038164)
[87] 2003-06-05 (WO2003/045978)
[30] US (60/333,355) 2001-11-26

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[21] **2,466,933**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE REPARTITION D'OBJETS DANS UN GROUPE HETEROGENE DE DISPOSITIFS DE STOCKAGE DE DONNEES**
[54] **METHOD AND DEVICE FOR DISTRIBUTING OBJECTS IN A HETEROGENEOUS GROUP OF DATA STORAGE DEVICES**
[72] GUITTENIT, CHRISTOPHE, FR
[72] M'ZOUGH, ABDELAZIZ, FR
[71] STORAGE, FR
[85] 2004-05-17
[86] 2002-12-13 (PCT/FR2002/004351)
[87] 2003-07-03 (WO2003/054735)
[30] FR (01/16204) 2001-12-14

[21] **2,466,938**
[13] A1

[51] **Int.Cl. 7C10G 2/00**
[25] FR
[54] **PROCEDE DE CONVERSION DE GAZ DE SYNTHESE DANS DES REACTEURS EN SERIE**
[54] **METHOD FOR CONVERTING SYNTHETIC GAS IN SERIES-CONNECTED REACTORS**
[72] MINKKINEN, ARI, FR
[72] BONNEAU, REYNALD, FR
[72] ROJEY, ALEXANDRE, FR
[71] ENI S.P.A., IT
[71] INSTITUT FRANCAIS DU PETROLE, FR
[85] 2004-05-17
[86] 2002-10-28 (PCT/FR2002/003695)
[87] 2003-05-30 (WO2003/044127)
[30] FR (01/15023) 2001-11-20
[30] FR (02/12043) 2002-09-27

[21] **2,467,035**
[13] A1

[51] **Int.Cl. 7B65D 81/26**
[25] EN
[54] **PHARMACEUTICAL PRODUCT WITH AN ADSORBENT**
[54] **AGENTS D'ADSORPTION ET LEURS UTILISATIONS**
[72] BASSO, NILS, DE
[72] BARKER, FRANK, GB
[71] AVENTIS PHARMA LIMITED, GB
[85] 2004-05-13
[86] 2002-11-15 (PCT/GB2002/005147)
[87] 2003-05-30 (WO2003/043905)
[30] GB (0127612.0) 2001-11-17
[30] US (60/340,705) 2001-12-12

[21] **2,467,037**
[13] A1

[51] **Int.Cl. 7C25D 7/00 7C25D 17/00 7C25D 19/00 7C25D 17/08 7C25D 7/12 7H01L 23/50**
[25] EN
[54] **PLATING APPARATUS, PLATING METHOD, AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE**
[54] **APPAREIL D'ELECTRODEPOSITION, PROCEDE D'ELECTRODEPOSITION ET PROCEDE POUR PRODUIRE UN DISPOSITIF A SEMI-CONDUCTEURS**
[72] KAMEYAMA, KOUJIRO, JP
[71] SANYO ELECTRIC CO., LTD., JP
[85] 2004-05-13
[86] 2001-12-12 (PCT/JP2001/010873)
[87] 2003-06-19 (WO2003/050328)

[21] **2,467,042**
[13] A1

[51] **Int.Cl. 7F16B 37/06**
[25] EN
[54] **SELF-PIERCING ELEMENT, METHOD OF ATTACHMENT AND DIE MEMBER**
[54] **ELEMENT AUTOTARAUEUR, PROCEDE DE FIXATION ET ELEMENT DE MATRICE**
[72] LADOUCEUR, HAROLD A., US
[71] FABRISTEEL PRODUCTS INCORPORATED, US
[85] 2004-05-13
[86] 2002-06-03 (PCT/US2002/017249)
[87] 2003-06-19 (WO2003/050425)
[30] US (10/004,918) 2001-12-05

[21] **2,467,043**
[13] A1

[51] **Int.Cl. 7C03C 15/00 7C12M 3/00 7B44C 1/165 7G01N 27/26 7C12M 1/34 7C03C 25/68**
[25] EN
[54] **BIOMEDICAL ELECTROCHEMICAL SENSOR ARRAY AND METHOD OF FABRICATION**
[54] **PROCEDE DE PRODUCTION DE DISPOSITIFS BIOMEDICAUX POUR VUS DE Puits ET DE MICRO-ENVIRONNEMENTS ET PRODUITS ASSOCIES**
[72] UFER, STEFAN, US
[72] WILSEY, CHRISTOPHER DOUGLAS, US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[71] ROCHE DIAGNOSTICS CORPORATION, US
[85] 2004-05-13
[86] 2002-11-15 (PCT/US2002/036774)
[87] 2003-05-30 (WO2003/043945)
[30] US (60/332,194) 2001-11-16

[21] **2,467,047**
[13] A1

[51] **Int.Cl. 7F16J 13/14 7B65D 39/00 7C09J 151/06**
[25] EN
[54] **ORIFICE SEALING PHYSICAL BARRIER**
[54] **BARRIERE MATERIELLE OBTURANT UN ORIFICE**
[72] STRATMAN, RANDY, US
[72] MEDARIS, ERIC R., US
[72] DAVIS, ROBERT B., US
[72] CHANG, CHIN JUI, US
[71] SIKA CORPORATION, US
[85] 2004-05-13
[86] 2002-11-13 (PCT/US2002/036308)
[87] 2003-05-30 (WO2003/044398)
[30] US (09/992,365) 2001-11-19

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[21] **2,467,049**
[13] A1
[51] **Int.Cl. 7C08B 37/08**
[25] EN
[54] **COMPOSITION AND METHOD TO HOMOGENEOUSLY MODIFY OR CROSS-LINK CHITOSAN UNDER NEUTRAL CONDITIONS**
[54] **COMPOSITION ET PROCEDE PERMETTANT DE MODIFIER OU DE RETICULER DE FACON HOMOGENE UN CHITOSANE DANS DES CONDITIONS NEUTRES**
[72] CHAPUT, CYRIL, CA
[72] SELMANI, AMINE, CA
[72] DABBARH, FOUAD, CA
[72] BERRADA, MOHAMMED, CA
[72] CHENITE, ABDELLATIF, CA
[71] BIOSYNTECH CANADA INC., CA
[85] 2004-05-12
[86] 2002-11-15 (PCT/CA2002/001756)
[87] 2003-05-22 (WO2003/042250)
[30] US (60/331,415) 2001-11-15

[21] **2,467,051**
[13] A1
[51] **Int.Cl. 7A63B 23/04 7A63B 21/015 7A63B 22/08**
[25] EN
[54] **ADJUSTABLE STATIONARY EXERCISE BICYCLE**
[54] **VELO D'EXERCICE FIXE REGLABLE**
[72] FORCILLO, JOHN, CA
[71] FORCILLO, JOHN, CA
[85] 2004-05-12
[86] 2002-11-04 (PCT/IB2002/005085)
[87] 2003-05-22 (WO2003/041811)
[30] US (10/008,414) 2001-11-13

[21] **2,467,060**
[13] A1
[51] **Int.Cl. 7A61K 9/00 7A61K 9/127**
[25] EN
[54] **LIPID CARRIER COMPOSITIONS AND METHODS FOR IMPROVED DRUG RETENTION**
[54] **COMPOSITIONS A VECTEURS LIPIDIQUES GARANTISSANT UNE MEILLEURE RETENTION MEDICAMENTEUSE**
[72] TARDI, PAUL, CA
[72] WEBB, MURRAY, CA
[71] CELATOR TECHNOLOGIES INC., CA
[85] 2004-05-13
[86] 2002-11-13 (PCT/CA2002/001727)
[87] 2003-05-22 (WO2003/041682)
[30] US (60/331,249) 2001-11-13
[30] US (60/331,248) 2001-11-13

[21] **2,467,061**
[13] A1
[51] **Int.Cl. 7A61K 31/5575 7A61P 19/00 7A61P 1/02 7A61P 19/02 7A61P 35/04 7A61P 19/08 7A61P 19/10 7A61P 3/14 7A61K 9/70**
[25] EN
[54] **PERSISTENT FILMY PREPARATION FOR TOPICAL ADMINISTRATION CONTAINING PROSTAGLANDIN DERIVATIVE**
[54] **PREPARATION PELLICULAIRE PERSISTANTE POUR ADMINISTRATION LOCALISEE CONTENANT UN DERIVE DE PROSTAGLANDINE**
[72] TABATA, YASUHIKO, JP
[72] NISHIURA, AKIO, JP
[71] ONO PHARMACEUTICAL CO., LTD., JP
[85] 2004-05-12
[86] 2002-07-22 (PCT/JP2002/007386)
[87] 2003-05-22 (WO2003/041717)
[30] JP (2001-345678) 2001-11-12

[21] **2,467,066**
[13] A1
[51] **Int.Cl. 7A61M 39/00**
[25] EN
[54] **THREE-WAY STOPCOCK, AND LIQUID TRANSFUSION CIRCUIT OR BLOOD TRANSFUSION CIRCUIT EITHER USING THE THREE-WAY STOPCOCK**
[54] **ROBINET D'ARRET A TROIS VOIES ET CIRCUITS DE TRANSFUSION LIQUIDE OU SANGUINE UTILISANT CE ROBINET**
[72] YUKI, TAKEHIKO, JP
[71] JMS CO., LTD., JP
[85] 2004-05-12
[86] 2002-11-11 (PCT/JP2002/011715)
[87] 2003-05-22 (WO2003/041788)
[30] JP (2001-348142) 2001-11-14

[21] **2,467,070**
[13] A1
[51] **Int.Cl. 7A62C 39/00 7A62C 3/02**
[25] FR
[54] **DISPOSITIF DE PROTECTION D'UN LOCAL NOTAMMENT D'UN TUNNEL CONTRE LES INCENDIES**
[54] **DEVICE FOR PROTECTING PREMISES IN PARTICULAR A TUNNEL AGAINST FIRE**
[72] LEBRETON, JEAN, FR
[72] LECANU, PIERRE, FR
[71] LEBRETON, JEAN, FR
[71] LECANU, PIERRE, FR
[85] 2004-05-17
[86] 2002-11-20 (PCT/FR2002/003967)
[87] 2003-05-30 (WO2003/043701)
[30] FR (01/15113) 2001-11-22

[21] **2,467,071**
[13] A1
[51] **Int.Cl. 7B65B 37/08 7A61J 3/00 7B65B 9/06 7B65B 1/10 7B65B 1/30**
[25] EN
[54] **MEDICINE FEEDER**
[54] **DISTRIBUTEUR DE MEDICAMENTS**
[72] MINAMI, TASUKU, JP
[72] HASHIMOTO, HIROSHI, JP
[71] YUYAMA MFG. CO., LTD., JP
[85] 2004-05-12
[86] 2002-11-13 (PCT/JP2002/011824)
[87] 2003-05-22 (WO2003/042042)
[30] JP (2001/348895) 2001-11-14

[21] **2,467,072**
[13] A1
[51] **Int.Cl. 7H01M 8/06**
[25] EN
[54] **DEVICE FOR CLEANING AN EXHAUST GAS OF A DIRECT-ALCOHOL FUEL CELL OR A FUEL CELL STACK THEREWITH**
[54] **DISPOSITIF D'EPURATION DE GAZ BRULES POUR PILE A COMBUSTIBLE ALCOOL DIRECT OU POUR UN EMPILEMENT DE PILES A COMBUSTIBLE**
[72] MERGEL, JUERGEN, DE
[72] DOHLE, HENDRIK, DE
[71] FORSCHUNGSZENTRUM JULICH GMBH, DE
[85] 2004-05-12
[86] 2002-11-12 (PCT/DE2002/004166)
[87] 2003-06-05 (WO2003/047010)
[30] DE (101 57 139.9) 2001-11-21

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[21] **2,467,078**
[13] A1

[51] **Int.Cl. 7F24J 2/28 7F24F 7/10**
[25] EN
[54] **SOLAR COLLECTOR PANEL FOR HEATING VENTILATION AIR**
[54] **PANNEAU SOLAIRE POUR LE CHAUFFAGE D'AIR DE VENTILATION**
[72] CHRISTENSEN, HANS, JORGEN, DK
[71] CHRISTENSEN, HANS, JORGEN, DK
[85] 2004-05-12
[86] 2002-11-26 (PCT/DK2002/000789)
[87] 2003-06-12 (WO2003/048655)
[30] DK (BA 2001 00325) 2001-12-01

[21] **2,467,081**
[13] A1

[51] **Int.Cl. 7C07D 417/14 7C07D 403/04 7C07D 401/14 7C07D 403/14 7C07D 413/14**
[25] EN
[54] **PYRAZOLE DERIVATIVES AS PSYCHOPHARMACEUTICALS**
[54] **DERIVES DE PYRAZOLE UTILISES EN TANT QUE PRODUITS PSYCHOPHARMACEUTIQUES**
[72] SEYFRIED, CHRISTOPH, DE
[72] BOETTCHER, HENNING, DE
[72] BARTOSZYK, GERD, DE
[72] VAN AMSTERDAM, CHRISTOPH, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2004-05-12
[86] 2002-10-14 (PCT/EP2002/011464)
[87] 2003-05-22 (WO2003/042208)
[30] EP (01126531.1) 2001-11-14

[21] **2,467,083**
[13] A1

[51] **Int.Cl. 7C12N 7/00 7C12Q 1/02 7C07K 16/08 7C07K 16/18 7C07K 14/435 7C12Q 1/68 7C12Q 1/70**
[25] EN
[54] **VIRAL CAPSID ASSEMBLY INTERMEDIATES**
[54] **INTERMEDIAIRES D'ASSEMBLAGE DE CAPSIDE VIRALE**
[72] LINGAPPA, JAISRI R., US
[72] KLEIN, KEVIN C., US
[72] LINGAPPA, VISHWANATH R., US
[71] REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] UNIVERSITY OF WASHINGTON, US
[85] 2004-05-14
[86] 2003-01-02 (PCT/US2003/000070)
[87] 2003-07-17 (WO2003/057178)
[30] US (10/040,206) 2002-01-02
[30] US (10/243,509) 2002-09-13

[21] **2,467,086**
[13] A1

[51] **Int.Cl. 7H04M 3/436 7H04L 12/00 7H04M 7/00**
[25] EN
[54] **PRIORITY INDICATION FOR VOICE OVER INTERNET PROTOCOL CALLS**
[54] **INDICATION DE PRIORITE POUR DES APPELS VOIX SUR IP**
[72] PATEL, LABHESH, US
[72] SHAFFER, SHMUEL, US
[72] SARKAR, SHANTANU, US
[71] CISCO TECHNOLOGY, INC., US
[85] 2004-05-14
[86] 2002-12-11 (PCT/US2002/039504)
[87] 2003-07-17 (WO2003/058931)
[30] US (10/037,006) 2001-12-31

[21] **2,467,087**
[13] A1

[51] **Int.Cl. 7A01N 1/02**
[25] EN
[54] **ADDITIVE SOLUTION FOR BLOOD PRESERVATION**
[54] **SOLUTION D'ADDITIF POUR LA CONSERVATION DE SANG**
[72] BITENSKY, MARK W., US
[72] YOSHIDA, TATSURO, US
[71] HEMANEXT, LLC, US
[85] 2004-05-14
[86] 2002-11-15 (PCT/US2002/036734)
[87] 2003-05-30 (WO2003/043419)
[30] US (60/332,405) 2001-11-16

[21] **2,467,091**
[13] A1

[51] **Int.Cl. 7C09J 11/04 7C08K 9/04**
[25] EN
[54] **CURABLE BONDED ASSEMBLIES CAPABLE OF BEING DISSOCIATED**
[54] **ASSEMBLAGES COLLES DURCISSABLES ET DISSOCIABLES**
[72] HEBERER, STEFAN, DE
[72] SCHORSCH, OLIVER, DE
[72] SEBALD, MONIKA, DE
[72] PRIDOEHL, MARKUS, DE
[72] BORN, ERWIN, DE
[72] ZIMMERMANN, GUIDO, DE
[72] POPP, MATTHIAS, DE
[72] HARTWIG, ANDREAS, DE
[72] KOWALIK, THOMAS, DE
[72] KOLBE, JANA, DE
[71] DEGUSSA AG, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2004-05-12
[86] 2002-11-12 (PCT/EP2002/012610)
[87] 2003-05-22 (WO2003/042315)
[30] DE (101 55 614.4) 2001-11-13
[30] DE (102 10 661.4) 2002-03-12

[21] **2,467,096**
[13] A1

[51] **Int.Cl. 7C10L 1/22 7C10L 10/02 7C10L 1/14 7G01N 33/28**
[25] EN
[54] **DIESEL FUEL COMPOSITIONS**
[54] **COMPOSITIONS DE CARBURANT DIESEL**
[72] WILLIAMS, RODNEY GLYN, GB
[72] MILLINGTON, CHRISTOPHER RUSSELL, GB
[72] DAVENPORT, JOHN NICOLAS, GB
[72] GRUNDY, MICHAEL JOHN, GB
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2004-05-18
[86] 2002-11-21 (PCT/EP2002/013143)
[87] 2003-05-30 (WO2003/044134)
[30] GB (0127953.8) 2001-11-21

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[21] **2,467,113**
[13] A1
[51] **Int.Cl. 7B32B 3/04 7B32B 5/26 7E04B 1/78**
[25] FR
[54] **PRODUIT D'ISOLATION ENCAPSULE ET PROCEDE POUR SA FABRICATION**
[54] **ENCAPSULATED INSULATING PRODUCT AND METHOD FOR MAKING SAME**
[72] CORTEIL, PHILIPPE, BE
[72] VANTILT, PIERRE, BE
[71] KNAUF INSULATION SA, BE
[85] 2004-05-19
[86] 2002-11-19 (PCT/BE2002/000174)
[87] 2003-05-30 (WO2003/043811)
[30] BE (010752) 2001-11-19

[21] **2,467,120**
[13] A1
[51] **Int.Cl. 7H01M 8/02 7H01M 8/12 7H01M 4/86 7H01M 4/88**
[25] EN
[54] **COMPOSITE OXIDE FOR SOLID OXIDE FUEL CELL AND PROCESS FOR ITS PRODUCTION**
[54] **OXYDE COMPOSITE POUR PILES A COMBUSTIBLE A OXYDE SOLIDE, ET PROCEDE DE PRODUCTION**
[72] FUJIE, YOSHINORI, JP
[72] MUNAKATA, FUMIO, JP
[72] HATANO, MASAHARU, JP
[72] FURUYA, KENJI, JP
[72] SUHARA, MANABU, JP
[71] SEIMI CHEMICAL CO., LTD., JP
[85] 2004-05-13
[86] 2002-11-15 (PCT/JP2002/011949)
[87] 2003-05-22 (WO2003/043111)
[30] JP (2001-350372) 2001-11-15

[21] **2,467,123**
[13] A1
[51] **Int.Cl. 7G08G 1/123 7G08B 25/01**
[25] EN
[54] **DATA PROCESSING SYSTEM FOR PROVISIONING TRANSIT STOPS IN A TRANSIT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE DONNEES SERVANT A CONSTITUER DES ARRETS DE TRANSIT DANS UN SYSTEME DE TRANSIT**
[72] AMLINGER, PATRICK MICHAEL, CA
[71] DAYTECH MFG. LTD., CA
[85] 2004-05-13
[86] 2002-11-13 (PCT/CA2002/001748)
[87] 2003-05-22 (WO2003/042952)
[30] CA (2,361,858) 2001-11-13

[21] **2,467,128**
[13] A1
[51] **Int.Cl. 7G11B 20/00 7G06F 12/14**
[25] EN
[54] **METHOD FOR RECORDING DATA ON A DATA STORAGE MEDIUM ENABLING DATA IDENTIFICATION**
[54] **PROCEDE D'ENREGISTREMENT DE DONNEES SUR UN SUPPORT D'INFORMATIONS PERMETTANT L'IDENTIFICATION DES DONNEES**
[72] IVLEV, IGOR FEDOROVICH, RU
[72] KOTIKOV, SERGEY PETROVICH, RU
[71] ZAKRYTOE AKTSIONERNOE OBSCHESTVO "ARGUS PROSISTEM", RU
[85] 2004-05-13
[86] 2002-07-19 (PCT/RU2002/000343)
[87] 2003-05-22 (WO2003/043004)
[30] RU (2001130955) 2001-11-16

[21] **2,467,129**
[13] A1
[51] **Int.Cl. 7E21B 10/10 7E21B 10/20**
[25] EN
[54] **A BORING HEAD AND A ROLLER CUTTER AND A SADDLE FOR A BORING HEAD FOR ROTARY DRILLING**
[54] **TETE D'ALESAGE, TREPAN ROTATIF ET SELLE POUR TETE D'ALESAGE POUR FORAGE ROTARY**
[72] BROLUND, STIG-AKE, SE
[71] SANDVIK AB, SE
[85] 2004-05-13
[86] 2002-12-02 (PCT/SE2002/002209)
[87] 2003-07-03 (WO2003/054341)
[30] SE (0104138-3) 2001-12-10

[21] **2,467,132**
[13] A1
[51] **Int.Cl. 7H04L 29/06 7G06F 17/60**
[25] EN
[54] **SYSTEM FOR PROVIDING ONLINE SERVICE REPORTS**
[54] **SYSTEME PERMETTANT DE DELIVRER DES COMPTES-RENDUS DE SERVICES EN LIGNE**
[72] CHOW, CATHERINE, US
[72] ERLANDSON, PEGGY A., US
[72] YASHPAL, VIKRAM, US
[72] HARVEY, JOHN, US
[72] RASSENTI, JOE, US
[72] WOLFE, CHRIS A., US
[72] WALTERS, JOHN, US
[72] HEIL, MARK, US
[71] QUALCOMM INCORPORATED, US
[85] 2004-05-13
[86] 2002-11-12 (PCT/US2002/036640)
[87] 2003-05-22 (WO2003/043291)
[30] US (10/010,587) 2001-11-13

[21] **2,467,133**
[13] A1
[51] **Int.Cl. 7F16L 55/033 7F16L 3/10**
[25] EN
[54] **HOLDER COMPRISING A MOVABLE ARCH**
[54] **SUPPORT A ARC MOBILE**
[72] STIGLER, MARIO, DE
[71] NEWFREY LLC, US
[85] 2004-05-13
[86] 2002-12-02 (PCT/EP2002/013571)
[87] 2003-06-12 (WO2003/048626)
[30] DE (101 59 277.9) 2001-12-04

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[21] **2,467,137**
[13] A1

[51] **Int.Cl. 7F28D 1/047 7F28F 1/02 7F28F 1/12**
[25] EN
[54] **HEAT EXCHANGER FOR PROVIDING SUPERCRITICAL COOLING OF A WORKING FLUID IN A TRANSCRITICAL COOLING CYCLE**
[54] **ECHANGEUR DE CHALEUR PRODUISANT UN REFROIDISSEMENT SURCRITIQUE D'UN FLUIDE DE REFROIDISSEMENT TRANSCRITIQUE**
[72] MEMORY, STEPHEN, US
[72] ROGERS, C. JAMES, US
[72] CHEEMA, RIFIQUAT, US
[72] HUGHES, GREGORY G., US
[72] RITT, KENNETH, US
[72] VETTER, FRANK, DE
[72] MARKUSEN, WILLIAM, US
[72] GRIPPE, FRANK M., US
[71] MODINE MANUFACTURING COMPANY, US
[85] 2004-05-13
[86] 2002-10-30 (PCT/US2002/034606)
[87] 2003-06-12 (WO2003/048670)
[30] US (10/013,018) 2001-11-30

[21] **2,467,143**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **ELECTRONIC TRADING CONFIRMATION SYSTEM**
[54] **SYSTEME DE CONFIRMATION D'ECHANGES PAR VOIE ELECTRONIQUE**
[72] HUGHES, TRACY, US
[72] WORLEY, CYNTHIA L., US
[72] XIA, DONG CHUN, US
[72] VICE, CHARLES A., US
[72] TUPPER, BRUCE, US
[72] RANE, SANJAY, US
[72] TULLIS, HENRY D., US
[71] INTERCONTINENTAL EXCHANGE, US
[85] 2004-05-13
[86] 2002-11-13 (PCT/US2002/036700)
[87] 2003-05-22 (WO2003/042892)
[30] US (60/338,803) 2001-11-13
[30] US (60/343,459) 2001-12-21
[30] US (10/245,848) 2002-09-17

[21] **2,467,145**
[13] A1

[51] **Int.Cl. 7A63F 3/00**
[25] EN
[54] **GAMING SYSTEM AND METHOD OF OPERATION THEREOF**
[54] **SYSTEME DE JEU ET PROCEDE DE FONCTIONNEMENT**
[72] MOSHAL, MARTIN, GB
[71] WATERLEAF LIMITED, GB
[85] 2004-05-13
[86] 2002-11-27 (PCT/IB2002/004963)
[87] 2003-06-05 (WO2003/045512)
[30] GB (0128495.9) 2001-11-28

[21] **2,467,147**
[13] A1

[51] **Int.Cl. 7G01N 31/00**
[25] EN
[54] **METHOD FOR ANALYZING AN UNKNOWN MATERIAL AS A BLEND OF KNOWN MATERIALS CALCULATED SO AS TO MATCH CERTAIN ANALYTICAL DATA AND PREDICTING PROPERTIES OF THE UNKNOWN BASED ON THE CALCULATED BLEND**
[54] **PROCEDE PERMETTANT D'ANALYSER UNE MATIERE INCONNUE SOUS FORME DE MELANGE DE MATIERES CONNUES CALCULE DE MANIERE A CORRESPONDRE A CERTAINES DONNEES ANALYTIQUES ET DE PREDIRE DES PROPRIETES DE LA MATIERE INCONNUE SUR LA BASE DU MELANGE CALCULE**
[72] BROWN, JAMES MILTON, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2004-05-13
[86] 2002-10-25 (PCT/US2002/034390)
[87] 2003-06-12 (WO2003/048759)
[30] US (10/023,031) 2001-11-30

[21] **2,467,165**
[13] A1

[51] **Int.Cl. 7A61K 31/423 7C07D 413/12 7C07D 261/20 7A61K 31/4439 7A61K 31/454**
[25] EN
[54] **THERAPEUTIC COMPOUNDS FOR TREATING DYSLIPIDEMIC CONDITIONS**
[54] **COMPOSES THERAPEUTIQUES POUR LE TRAITEMENT D'ETATS DYSLIPIDEMIQUES**
[72] JONES, A. BRIAN, US
[72] HUANG, SHAEI Y., US
[72] TSE, BRUNO, US
[72] ADAMS, ALAN D., US
[71] MERCK & CO., INC., US
[85] 2004-05-14
[86] 2002-11-18 (PCT/US2002/036911)
[87] 2003-06-05 (WO2003/045382)
[30] US (60/332,080) 2001-11-21

[21] **2,467,174**
[13] A1

[51] **Int.Cl. 7B81B 3/00 7B81C 1/00 7H01L 21/20 7C30B 29/68**
[25] EN
[54] **DIFFERENTIAL STRESS REDUCTION IN THIN FILMS**
[54] **REDUCTION DE LA CONTRAINTE DIFFERENTIELLE DANS DES FILMS MINCES**
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2004-05-14
[86] 2002-05-02 (PCT/AU2002/000537)
[87] 2003-06-05 (WO2003/045836)
[30] AU (PR 9197) 2001-11-30

[21] **2,467,188**
[13] A1

[51] **Int.Cl. 7F01D 5/18**
[25] EN
[54] **INTERNAL COOLED GAS TURBINE VANE OR BLADE**
[54] **AUBE OU PALE DE TURBINE A GAZ REFROIDI INTERNE**
[72] MORRIS, MARK C., US
[72] ORITZ, MILTON, US
[72] PACK, DAVID R., US
[72] KIM, YONG W., US
[72] WILSON, CRAIG A., US
[72] HALFMANN, STEVE H., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2004-05-14
[86] 2002-11-12 (PCT/US2002/036199)
[87] 2003-05-22 (WO2003/042503)
[30] US (09/992,250) 2001-11-14

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[21] **2,467,191**
[13] A1

[51] **Int.Cl. 7C08G 18/10 7G02B 1/04 7C08G 18/38**
[25] EN
[54] **HIGH IMPACT POLY(URETHANE UREA) POLYSULFIDES**
[54] **POLYSULFURES DE POLY(URETHANE UREE) HAUTEMENT RESISTANTS**
[72] SMITH, ROBERT A., US
[72] GRAHAM, MARVIN J., US
[72] OKOROAFOR, MICHAEL O., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2004-05-14
[86] 2002-11-14 (PCT/US2002/036470)
[87] 2003-05-30 (WO2003/044070)
[30] US (60/332,829) 2001-11-16
[30] US (10/287,716) 2002-11-05

[21] **2,467,192**
[13] A1

[51] **Int.Cl. 7A46B 17/04**
[25] FR
[54] **BROSSE A DENTS MUNIE D'UN BRAS ARTICULE PORTANT UN CAPOT DE PROTECTION**
[54] **TOOTHBRUSH PROVIDED WITH AN ARTICULATED ARM BEARING A PROTECTIVE CAP**
[72] PLAINCHAMP, DENIS, FR
[72] LHUISSET, FRANCOIS, FR
[72] LEPOITTEVIN, DAVID, FR
[71] SANOFI-SYNTHELABO, FR
[85] 2004-05-14
[86] 2002-11-14 (PCT/FR2002/003895)
[87] 2003-05-30 (WO2003/043460)
[30] FR (01/15103) 2001-11-22

[21] **2,467,193**
[13] A1

[51] **Int.Cl. 7C08G 18/10 7G02B 1/04 7C08G 18/75**
[25] EN
[54] **IMPACT RESISTANT POLYUREAURETHANE AND METHOD OF PREPARATION**
[54] **POLY-UREE-URETHANE RESISTANT AUX CHOCS ET PROCEDE DE PREPARATION ASSOCIE**
[72] SMITH, ROBERT A., US
[72] MCDONALD, WILLIAM H., US
[72] NAGPAL, VIDHU J., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2004-05-14
[86] 2002-11-14 (PCT/US2002/036471)
[87] 2003-05-30 (WO2003/044071)
[30] US (60/332,827) 2001-11-16
[30] US (10/287,880) 2002-11-05

[21] **2,467,194**
[13] A1

[51] **Int.Cl. 7G01C 19/72 7H01S 3/067**
[25] EN
[54] **RADIATION INSENSITIVE FIBER LIGHT SOURCE FOR INTERFEROMETRIC FIBER OPTIC GYROSCOPES (IFOGS)**
[54] **SOURCE LUMINEUSE A FIBRE OPTIQUE INSENSIBLE AUX RAYONNEMENTS POUR GYROSCOPES A FIBRE OPTIQUE INTERFEROMETRIQUES**
[72] LIU, REN-YOUNG, US
[72] ANG, DICK, US
[72] SPICER, TIMOTHY L., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2004-05-14
[86] 2002-11-12 (PCT/US2002/036166)
[87] 2003-05-22 (WO2003/042633)
[30] US (09/993,995) 2001-11-14

[21] **2,467,195**
[13] A1

[51] **Int.Cl. 7C12N 5/06 7A61F 2/00 7A01N 63/00 7C12N 11/02 7C12N 5/08**
[25] EN
[54] **MATRIX FOR THE PRODUCTION OF TISSUE ENGINEERED LIGAMENTS, TENDONS AND OTHER TISSUE**
[54] **MATRICE POUR LA PRODUCTION DE LIGAMENTS, TENDONS ET AUTRES TISSUS ELABORES AVEC DES TISSUS**
[72] HORAN, REBECCA L., US
[72] KAPLAN, DAVID L., US
[72] ALTMAN, GREGORY H., US
[71] TUFTS UNIVERSITY, US
[85] 2004-05-14
[86] 2002-11-15 (PCT/US2002/036736)
[87] 2003-05-30 (WO2003/043486)
[30] US (10/008,924) 2001-11-16

[21] **2,467,198**
[13] A1

[51] **Int.Cl. 7C11D 17/04 7C11D 3/39 7C11D 3/395 7C11D 1/83**
[25] EN
[54] **CLEANING SYSTEM INCLUDING A POWDERED CLEANING COMPOSITION DISPOSED IN A WATER SOLUBLE CONTAINER**
[54] **SYSTEME DE NETTOYAGE COMPRENANT UNE POUDRE DE NETTOYAGE DISPOSEE DANS UNE ENVELOPPE HYDROSOLUBLE**
[72] ZABARYLO, STEVEN, CA
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2004-05-14
[86] 2002-11-14 (PCT/US2002/036658)
[87] 2003-05-30 (WO2003/044154)
[30] US (09/683,087) 2001-11-16

[21] **2,467,196**
[13] A1

[51] **Int.Cl. 7C10G 47/00**
[25] EN
[54] **A PROCESS TO PRODUCE A DILUTE ETHYLENE STREAM AND A DILUTE PROPYLENE STREAM**
[54] **PROCEDE DE PRODUCTION D'UN COURANT D'ETHYLENE DILUE ET D'UN COURANT DE PROPYLENE DILUE**
[72] BALINSKY, ANNE M., US
[72] PORTER, RODNEY L., US
[72] WEBER, ERIC P., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2004-05-14
[86] 2002-11-15 (PCT/US2002/036535)
[87] 2003-05-30 (WO2003/044125)
[30] US (09/992,445) 2001-11-16
[30] US (10/083,934) 2002-02-27

[21] **2,467,197**
[13] A1

[51] **Int.Cl. 7A61C 15/04**
[25] EN
[54] **A DENTAL FLOSS DEVICE**
[54] **DISPOSITIF A FIL DENTAIRE**
[72] SULLIVAN, PAUL, IE
[72] KENNEDY, CONOR, IE
[72] DOUGAN, MICHAEL, IE
[71] APC LIMITED, IE
[85] 2004-05-14
[86] 2002-11-22 (PCT/IE2002/000160)
[87] 2003-05-30 (WO2003/043523)
[30] US (60/332,010) 2001-11-23

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[21] **2,467,200**
[13] A1

[51] **Int.Cl. 7G01N 21/90**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING MEASUREMENTS ON PACKAGING FOR A FLUID PRODUCT**
[54] **PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER DES MESURES SUR DES EMBALLAGES D'UN PRODUIT LIQUIDE**
[72] LANDMAN, BERNADUS CORNELIS JOHANNES, NL
[72] VAN DE STADT, AREND, NL
[72] ENDTZ, FREDERIK NICO, NL
[72] AKKERMAN, JENSEN PETER, NL
[72] DE WIT, JILLES, NL
[72] VAN DER MEER, DAN, NL
[71] HEINEKEN TECHNICAL SERVICES B.V., NL
[85] 2004-05-14
[86] 2002-11-18 (PCT/NL2002/000749)
[87] 2003-05-22 (WO2003/042672)
[30] NL (1019382) 2001-11-16

[21] **2,467,204**
[13] A1

[51] **Int.Cl. 7A61F 13/20 7A61F 13/22**
[25] EN
[54] **TAMPON WITH FLUID WICKING OVERWRAP WITH SKIRT PORTION**
[54] **TAMPON COMPRENANT UNE ENVELOPPE DE RETENTION DE LIQUIDE DOTEE D'UNE PARTIE COLLERETTE**
[72] KIRKPATRICK, SHARON DARLENE, US
[72] WEINBERGER, ERIC PATTON, US
[72] HASSE, MARGARET HENDERSON, US
[72] GILBERT, STEVEN RAY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-05-14
[86] 2002-11-14 (PCT/US2002/036750)
[87] 2003-05-30 (WO2003/043556)
[30] US (09/993,988) 2001-11-16

[21] **2,467,207**
[13] A1

[51] **Int.Cl. 7C12N 15/55 7A23K 1/00 7C12P 21/02 7C12N 1/14 7C12N 9/14 7C12N 9/16 7A23K 1/165 7C07K 14/385 7C12N 15/62 7C12N 15/63**
[25] EN
[54] **PHYTASES AND METHOD FOR PRODUCING THESE PHYTASES**
[54] **NOUVELLES PHYTASES ET PROCEDE DE PRODUCTION**
[72] SAUNIER, DIDIER, FR
[72] BOHLMANN, RALPH, FR
[72] PIERRARD, JEROME, FR
[72] NORE, OLIVIER, FR
[72] TESTENIERE, OLIVIER, FR
[72] MOUSSU, FANNY, FR
[71] ADISSEO FRANCE S.A.S., FR
[85] 2004-05-13
[86] 2002-12-10 (PCT/EP2002/014863)
[87] 2003-07-03 (WO2003/054199)
[30] FR (01/15954) 2001-12-10

[21] **2,467,203**
[13] A1

[51] **Int.Cl. 7G01N 33/53 7G01N 33/537 7G01N 33/543 7G01N 33/566**
[25] EN
[54] **RAPID PRION-DETECTION DEVICE, SYSTEM, AND TEST KIT**
[54] **DISPOSITIF DE DETECTION RAPIDE DU PRION ET KIT D'ESSAI**
[72] HAJIZADEH, KIAMARS, US
[72] MURTAZA, ZAKIR S., US
[71] PRION DEVELOPMENTAL LABORATORIES, INC., US
[85] 2004-05-14
[86] 2002-11-14 (PCT/US2002/036703)
[87] 2003-05-22 (WO2003/042696)
[30] US (09/992,533) 2001-11-14

[21] **2,467,205**
[13] A1

[51] **Int.Cl. 7A61F 13/20**
[25] EN
[54] **TAMPON WITH NON-AGGRESSIVE, FLUID WICKING OVERWRAP**
[54] **TAMPON POURVU D'UNE ENVELOPPE NON AGRESSIVE A EFFET MECHE**
[72] GILBERT, STEVEN RAY, US
[72] PIOCOS, ELIZABETH AURON, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-05-14
[86] 2002-11-14 (PCT/US2002/036757)
[87] 2003-05-30 (WO2003/043557)
[30] US (60/333,093) 2001-11-16

[21] **2,467,209**
[13] A1

[51] **Int.Cl. 7G02C 5/14 7G02C 5/00**
[25] EN
[54] **CLASP FOR EYEGLASSES**
[54] **CROCHET POUR LUNETTES**
[72] DIETZ, DAN L., US
[71] DAN L. DIETZ TRUST, US
[85] 2004-05-14
[86] 2002-11-15 (PCT/US2002/036902)
[87] 2003-06-05 (WO2003/046643)
[30] US (10/003,775) 2001-11-26

[21] **2,467,215**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7A61K 48/00 7A61K 9/50**
[25] EN
[54] **EMULSION COMPOSITIONS**
[54] **COMPOSITIONS D'EMULSION**
[72] HOLLIGER, PHILIPP, GB
[72] GHADESSY, FARID, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 2004-05-14
[86] 2002-11-18 (PCT/GB2002/005216)
[87] 2003-05-30 (WO2003/044187)
[30] GB (0127564.3) 2001-11-16

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[21] **2,467,216**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SERIAL DATA CAPTURE AND PROCESSING**
[54] **SAISIE ET TRAITEMENT DE DONNEES SERIELLES**
[72] TRIBBLE, DENNIS, US
[72] OSBORNE, JOEL A., US
[71] FORHEALTH TECHNOLOGIES, INC., US
[85] 2004-05-14
[86] 2002-11-20 (PCT/US2002/037050)
[87] 2003-06-05 (WO2003/046767)
[30] US (09/991,048) 2001-11-21

[21] **2,467,218**
[13] A1
[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **ORGANOSILICON TREATED COSMETIC POWDERS, THEIR PRODUCTION AND USE**
[54] **POUDRES COSMETIQUES ORGANOSILICIEES, LEUR PRODUCTION ET LEUR UTILISATION**
[72] SHAO, YUN, US
[72] QUINN, CHARLES A., US
[72] SCHLOSSMAN, DAVID, US
[71] KOBO PRODUCTS, INC., US
[85] 2004-05-14
[86] 2002-11-14 (PCT/US2002/036657)
[87] 2003-05-30 (WO2003/043567)
[30] US (60/333,041) 2001-11-16

[21] **2,467,221**
[13] A1
[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **METHOD AND SYSTEM FOR REAL-TIME MONITORING AND CONTROLLING HEIGHT OF DEPOSIT BY USING IMAGE PHOTOGRAPHING AND IMAGE PROCESSING TECHNOLOGY IN LASER CLADDING AND LASER-AIDED DIRECT METAL MANUFACTURING PROCESS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE SURVEILLER ET DE COMMANDER EN TEMPS REEL LA HAUTEUR D'UN DEPOT AU MOYEN DE LA TECHNOLOGIE DE PHOTOGRAPHIE D'IMAGE ET DE TRAITEMENT D'IMAGE DANS UN REVETEMENT AU LASER ET DANS UN PROCEDE DE FABRICATION DE METAL DIRECT A ASSISTANCE LASER**
[72] SUH, JEONG-HUN, KR
[71] INNSTEK INC., KR
[85] 2004-05-14
[86] 2001-11-17 (PCT/KR2001/001970)
[87] 2003-05-22 (WO2003/042895)

[21] **2,467,222**
[13] A1
[51] **Int.Cl. 7A61K 31/565 7A61P 5/30 7A61K 31/57**
[25] EN
[54] **USE OF ESTROGENIC COMPOUNDS IN COMBINATION WITH PROGESTOGENIC COMPOUNDS IN HORMONE-REPLACEMENT THERAPY**
[54] **UTILISATION DE COMPOSES OESTROGENES COMBINES A DES COMPOSES PROGESTOGENES EN THERAPIE DE SUBSTITUTION HORMONALE**
[72] BUNSCHOTEN, EVERT JOHANNES, NL
[72] COELINGH BENNINK, HERMAN JAN TIJMEN, NL
[72] HOLINKA, CHRISTIAN FRANZ, US
[71] PANTARHEI BIOSCIENCE B.V., NL
[85] 2004-05-14
[86] 2002-05-23 (PCT/NL2002/000332)
[87] 2003-05-22 (WO2003/041718)
[30] EP (01204377.4) 2001-11-15
[30] EP (02075695.3) 2002-02-21

[21] **2,467,223**
[13] A1
[51] **Int.Cl. 7A01N 1/02**
[25] EN
[54] **METHOD FOR EXTENDING THE USEFUL SHELF-LIFE OF REFRIGERATED RED BLOOD CELLS BY NUTRIENT SUPPLEMENTATION**
[54] **PROCEDE POUR ALLONGER LA DUREE DE CONSERVATION UTILE DE GLOBULES ROUGES REFRIGERES PAR UN SUPPLEMENT NUTRITIF**
[72] YOSHIDA, TATSURO, US
[72] BITENSKY, MARK W., US
[71] HOLLINGER DIGITAL, INC., US
[85] 2004-05-14
[86] 2002-11-15 (PCT/US2002/036735)
[87] 2003-05-30 (WO2003/043571)
[30] US (60/332,409) 2001-11-16

[21] **2,467,228**
[13] A1
[51] **Int.Cl. 7G09B 23/28 7G09G 5/00**
[25] EN
[54] **MULTI-TACTILE DISPLAY HAPTIC INTERFACE DEVICE**
[54] **DISPOSITIF A INTERFACE A AFFICHAGE HAPTIQUE MULTI-TACTILE**
[72] LIU, ALAN V., US
[72] KAUFMANN, CHRISTOPH R., US
[71] THE HENRY M. JACKSON FOUNDATION, US
[85] 2004-05-14
[86] 2002-11-14 (PCT/US2002/036463)
[87] 2003-05-22 (WO2003/042957)
[30] US (60/331,320) 2001-11-14

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[21] **2,467,229**
[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61P 9/00**
7A61P 35/00 7A61K 31/496
[25] EN
[54] **DEXRAZOXANE FOR TREATING**
ANTITUMOR-INDUCED
CARDIOTOXICITY
[54] **LE DEXRAZOXANE POUR LE**
TRAITEMENT DE LA
CARDIOTOXICITE INDUITE PAR DES
COMPOSES ANTI-TUMORAUX
[72] MILLER, LANGDON, US
[72] OGDEN, ANGELA, US
[72] PODESTA', ARTURO, IT
[72] ASP, BERYL, US
[71] PHARMACIA & UPJOHN
COMPANY, US
[71] PHARMACIA ITALIA S.P.A., IT
[85] 2004-05-14
[86] 2002-11-13 (PCT/EP2002/012730)
[87] 2003-05-22 (WO2003/041736)
[30] US (09/993,211) 2001-11-16

[21] **2,467,237**
[13] A1

[51] **Int.Cl. 7A61K 45/06 7A61P 5/30**
7A61K 31/568 7A61K 31/569
[25] EN
[54] **METHOD OF PREVENTING OR**
TREATING BENIGN
GYNAECOLOGICAL DISORDERS
[54] **METHODE DE PREVENTION OU**
DE TRAITEMENT DE TROUBLES
GYNECOLOGIQUES BENINS
[72] VISSER, MONIQUE, NL
[72] COELINGH BENNINK, HERMAN
JAN TIJMEN, NL
[71] PANTARHEI BIOSCIENCE B.V., NL
[85] 2004-05-14
[86] 2002-11-14 (PCT/NL2002/000733)
[87] 2003-05-22 (WO2003/041741)
[30] EP (01204379.0) 2001-11-15

[21] **2,467,239**
[13] A1

[51] **Int.Cl. 7A61K 9/00**
[25] EN
[54] **CATHETER INJECTABLE DEPOT**
COMPOSITIONS AND USES THEREOF
[54] **COMPOSITIONS EN DEPOT**
INJECTABLES PAR CATHETER ET
UTILISATIONS
[72] CHEN, GUOHUA, US
[72] HOUSTON, PAUL RICKY, US
[72] WRIGHT, JEREMY CORWIN, US
[72] KLEINER, LOTHAR WALTHER, US
[71] ALZA CORPORATION, US
[85] 2004-05-14
[86] 2002-11-14 (PCT/US2002/036716)
[87] 2003-05-22 (WO2003/041757)
[30] US (60/336,307) 2001-11-14
[30] US (60/399,882) 2002-07-31

[21] **2,467,240**
[13] A1

[51] **Int.Cl. 7A61K 31/519**
[25] EN
[54] **XANTHINE OXIDASE INHIBITION**
[54] **INHIBITION DE XANTHINE-**
OXYDASE
[72] RYAN, TOM, US
[72] TARPEY, MARGARET, US
[72] ASLAN, MUTAY, TR
[72] FREEMAN, BRUCE A., US
[72] TOWNES, TIM, US
[71] THE UAB RESEARCH
FOUNDATION, US
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[86] 2002-11-18 (PCT/US2002/036866)
[87] 2003-05-30 (WO2003/043573)
[30] US (60/333,268) 2001-11-16

[21] **2,467,244**
[13] A1

[51] **Int.Cl. 7A61K 7/22 7A61K 7/16**
7A61K 7/32 7A61K 7/48 7A61K 7/50
[25] EN
[54] **USE OF CATIONIC SURFACTANT**
AS ANTIMICROBIAL ACTIVITY
ENHANCER IN DEODORANTS AND
ORAL CARE
[54] **UTILISATION D'UN**
TENSIOACTIF CATIONIQUE EN TANT
QU'AMPLIFICATEUR DE L'ACTIVITE
ANTIMICROBIENNE DANS DES
DEODORANTS ET PREPARATIONS
D'HYGIENE BUCCO-DENTAIRE
[72] URGELL BELTRAN, JOAN
BAPTISTA, ES
[72] SEGUER BONAVENTURA, JOAN, ES
[71] LABORATORIOS MIRET S.A., ES
[85] 2004-05-14
[86] 2001-11-15 (PCT/EP2001/013221)
[87] 2003-05-30 (WO2003/043593)

[21] **2,467,246**
[13] A1

[51] **Int.Cl. 7A61L 15/38 7A61L 15/40**
[25] EN
[54] **COMPOSITION AND METHOD**
FOR TREATMENT OF WOUNDS
[54] **COMPOSITION ET PROCEDE**
POUR LE TRAITEMENT DE PLAIES
[72] PRITCHARD, DAVID IDRIS, GB
[71] THE SECRETARY OF STATE FOR
DEFENCE, GB
[85] 2004-05-14
[86] 2002-11-18 (PCT/GB2002/005171)
[87] 2003-05-30 (WO2003/043669)
[30] GB (0127618.7) 2001-11-17

[21] **2,467,247**
[13] A1

[51] **Int.Cl. 7B32B 27/12 7D06N 3/04**
7B60R 21/16 7B32B 27/32
[25] EN
[54] **SILANE-CROSSLINKED**
POLYOLEFIN COATED FABRICS FOR
AIRBAGS
[54] **TISSUS ENDUITS DE**
POLYOLEFINES RETICULES PAR UN
SILANE POUR COUSSINS
GONFLABLES DE SECURITE
[72] JAMES, STEPHEN, GB
[72] LUCAS, STEPHEN, GB
[72] LAWSON, DAVID, GB
[71] DOW CORNING CORPORATION, US
[85] 2004-05-14
[86] 2002-11-11 (PCT/GB2002/005071)
[87] 2003-05-30 (WO2003/043817)
[30] GB (0127472.9) 2001-11-16

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[21] **2,467,250**
[13] A1

[51] **Int.Cl. 7B28B 5/02 7B28B 15/00 7B28B 23/02 7B28B 13/04**
[25] EN
[54] **INSTALLATION FOR PRODUCING REINFORCED CONCRETE PARTS**
[54] **INSTALLATION DESTINEE A LA FABRICATION DE PIECES EN BETON ARME**
[72] ECHAURI SENOSIAIN, VIRGILIO, ES
[71] ASSOCIATED PROPERTY INVESTMENTS LLC., US
[85] 2004-05-14
[86] 2002-11-07 (PCT/ES2002/000517)
[87] 2003-05-22 (WO2003/041928)
[30] ES (P 0102539) 2001-11-16
[30] ES (P 0200798) 2002-04-08
[30] ES (P 0202382) 2002-10-17

[21] **2,467,251**
[13] A1

[51] **Int.Cl. 7C07D 207/44**
[25] EN
[54] **GABUSECTIN DERIVATIVES, METHOD FOR THE PRODUCTION THEREOF AND USE OF THE SAME**
[54] **DERIVES DE GABUSECTINE, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION**
[72] TOTI, LUIGI, DE
[72] MARKUS-ERB, ASTRID, DE
[72] KNAUF, MARTIN, CH
[72] SCHIELL, MATTHIAS, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2004-05-14
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[87] 2003-05-30 (WO2003/043984)
[30] DE (101 56 906.8) 2001-11-21

[21] **2,467,256**
[13] A1

[51] **Int.Cl. 7B29C 45/54**
[25] EN
[54] **INJECTION MOLDING COMPOUNDER**
[54] **MACHINE MELANGEUSE POUR MOULAGE PAR INJECTION**
[72] WOHLRAB, WALTER, DE
[71] KRAUSS-MAFFEI KUNSTOFFTECHNIK GMBH, DE
[85] 2004-05-14
[86] 2002-11-08 (PCT/EP2002/012462)
[87] 2003-05-22 (WO2003/041940)
[30] DE (101 56 522.4) 2001-11-16

[21] **2,467,259**
[13] A1

[51] **Int.Cl. 7B62D 29/00 7B62D 21/15**
[25] EN
[54] **AUTOMOTIVE COMPOSITE STRUCTURE PART WITH SPECIFICATED IMPACT ENERGY ABSORPTION**
[54] **COMPOSANT AUTOMOBILE DE STRUCTURE COMPOSITE AYANT UNE ABSORPTION D'ENERGIE DE RUPTURE SPECIFIQUE**
[72] BRAYMAND, FRANCK, FR
[72] BIEBER, SERGE, FR
[72] LE GALL, ERIC, FR
[72] LUTZ, JEAN-PHILIPPE, FR
[72] CZAPLICKI, MICHAEL J., US
[72] RILEY, JON, US
[72] BOURDIN, JEAN-PHILIPPE, FR
[72] MENDIBOURE, JEAN, FR
[71] L & L PRODUCTS INC., US
[85] 2004-05-14
[86] 2002-11-14 (PCT/EP2002/012975)
[87] 2003-05-22 (WO2003/042024)
[30] US (60/333,273) 2001-11-14
[30] GB (0130439.3) 2001-12-20

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[51] **Int.Cl. 7C07C 59/90 7C07C 323/19 7A61K 31/192 7C07C 317/22 7C07C 311/29 7C07C 219/32 7C07C 205/34 7C07C 255/37 7C07C 235/42 7C07C 311/51 7C07C 311/53 7C07C 255/54 7C07C 271/64 7C07C 69/734 7C07C 69/76**
[25] EN
[54] **NOVEL BENZOPHENONE DERIVATIVES OR SALTS THEREOF**
[54] **NOUVEAUX DERIVES DE BENZOPHENONE OU SELS DE CEUX-CI**
[72] KOTSUBO, HIRONORI, JP
[72] TANAKA, TADASHI, JP
[72] SHIOZAWA, SHUNICHI, JP
[72] CHAKI, HISAAKI, JP
[72] HIRONO, SHUICHI, JP
[72] AIKAWA, YUKIHIKO, JP
[71] SHIOZAWA, SHUNICHI, JP
[71] HIRONO, SHUICHI, JP
[71] TOYAMA CHEMICAL CO., LTD., JP
[85] 2004-05-14
[86] 2002-11-13 (PCT/JP2002/011846)
[87] 2003-05-22 (WO2003/042150)
[30] JP (2001-351217) 2001-11-16
[30] JP (2002-209382) 2002-07-18

[21] **2,467,264**
[13] A1

[51] **Int.Cl. 7C07C 229/12**
[25] EN
[54] **N-METHYL-HOMOCYSTINES, USE THEREOF AND METHOD FOR THE PRODUCTION THEREOF**
[54] **N-METHYLHOMOCYSTEINES, LEUR UTILISATION ET LEUR PROCEDE DE PRODUCTION**
[72] BORM, CLAUDIA, DE
[72] HINZ, DIRK, DE
[72] LISTER-JAMES, JOHN, US
[72] WILLUHN, MARC, DE
[72] PETROV, ORLIN, BG
[72] OTTOW, ECKHARD, DE
[72] WILSON, DAVID M., US
[72] PLATZEK, JOHANNES, DE
[72] MANN, GREGOR, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 2004-05-14
[86] 2002-10-22 (PCT/EP2002/011779)
[87] 2003-05-22 (WO2003/042163)
[30] US (60/331,416) 2001-11-15
[30] DE (102 15 336.1) 2002-03-28

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[13] A1

[51] **Int.Cl. 7C07D 471/04 7A61P 19/00 7C07D 249/06 7A61P 9/10 7A61P 3/12 7C07D 285/14 7A61P 25/28 7C07D 265/36 7A61K 31/41**
[25] EN
[54] **PHENYL SUBSTITUTED TRIAZOLES AND THEIR USE AS SELECTIVE INHIBITORS OF AKL5 KINASE**
[54] **TRIAZOLES A SUBSTITUTION PHENYLE ET LEUR UTILISATION EN TANT QU'INHIBITEURS SELECTIFS DE LA KINASE ALK5**
[72] HEER, JAG PAUL, GB
[72] GASTER, LARAMIE MARY, GB
[72] HARLING, JOHN DAVID, GB
[72] HEIGHTMAN, THOMAS DANIEL, GB
[72] PAYNE, ANDREW HELE, GB
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2004-05-14
[86] 2002-11-14 (PCT/EP2002/013482)
[87] 2003-05-22 (WO2003/042211)
[30] GB (0127430.7) 2001-11-15

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[13] A1

[51] **Int.Cl. 7C07D 471/14 7C07D 209/00 7C07D 221/00 7C07D 241/00 7C07D 243/00 7C07D 265/00 7A61P 9/00 7A61P 15/10 7C07D 498/14 7A61K 31/4985 7A61K 31/5365 7A61K 31/551**

[25] EN
[54] **SUBSTITUTED TETRACYCLIC PYRROLOQUINOLONE DERIVATIVES USEFUL AS PHOSPHODIESTERASE INHIBITORS**
[54] **DERIVES TETRACYCLIQUES SUBSTITUES DE PYRROLOQUINOLONE UTILES EN TANT QU'INHIBITEURS DE PHOSPHODIESTERASE**

[72] SUI, ZHIHUA, US
[72] JIANG, WEIQIN, US
[71] ORTHO-MCNEIL PHARMACEUTICAL, CORPORATION, US

[85] 2004-05-14
[86] 2002-11-12 (PCT/US2002/036117)
[87] 2003-05-22 (WO2003/042213)
[30] US (60/332,977) 2001-11-14

[21] **2,467,272**
[13] A1

[51] **Int.Cl. 7C01G 49/00 7C09C 1/22 7C02F 1/72**

[25] FR
[54] **PROCEDE DE PREPARATION DE FERRATES DE METAUX ALCALINS ET NOUVEAUX GRANULES DE FERRATES DE METAUX ALCALINS**
[54] **METHOD FOR PREPARING ALKALI METAL FERRATES AND NOVEL ALKALI METAL FERRATE GRANULES**

[72] KNEIP, ALAIN, FR
[72] CASTETBON, ALAIN, FR
[72] CARIOU, JEAN, FR
[71] COVALSUD SARL, FR

[85] 2004-05-14
[86] 2002-11-08 (PCT/FR2002/003835)
[87] 2003-05-22 (WO2003/042106)
[30] FR (01/14845) 2001-11-16

[21] **2,467,274**
[13] A1

[51] **Int.Cl. 7E02D 5/80**

[25] EN
[54] **SEGMENTED FOUNDATION INSTALLATION APPARATUS AND METHOD OF INSTALLATION THEREFOR**
[54] **APPAREILLAGE DE MISE EN PLACE DE FONDATIONS SEGMENTEES ET PROCEDE AFFERENT**

[72] REINERT, GARY, PA
[71] REINERT, GARY, US

[85] 2004-05-13
[86] 2002-11-14 (PCT/US2002/036403)
[87] 2003-05-30 (WO2003/044283)
[30] US (60/331,879) 2001-11-20

[21] **2,467,275**
[13] A1

[51] **Int.Cl. 7C08L 67/04 7C08J 3/075**

[25] EN
[54] **METHOD FOR PREPARING GELS**
[54] **PROCEDE SERVANT A PREPARER DES GELS**

[72] LAPOINTE, PATRICK, CA
[72] GAYET, JEAN-CHARLES JACQUES, CA
[72] MASARO, LAURENT, CA
[71] BIOMATERA INC., CA

[85] 2004-05-14
[86] 2002-11-14 (PCT/CA2002/001745)
[87] 2003-05-22 (WO2003/042300)
[30] US (60/331,414) 2001-11-15

[21] **2,467,278**
[13] A1

[51] **Int.Cl. 7G10G 5/00 7G10D 3/00**

[25] EN
[54] **A SUPPORT FOR A MUSICAL INSTRUMENT**
[54] **SUPPORT POUR INSTRUMENT DE MUSIQUE**

[72] RONALD DEAN WORKMAN, AU
[71] RONALD DEAN WORKMAN, AU

[85] 2004-05-14
[86] 2002-10-11 (PCT/AU2002/001385)
[87] 2003-05-22 (WO2003/042970)
[30] AU (PR 8935) 2001-11-15

[21] **2,467,292**
[13] A1

[51] **Int.Cl. 7H04Q 7/20**

[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING IMMEDIATE CIPHERING AFTER AN INTER-SYSTEM UTRAN-GSM HANDOVER**
[54] **PROCEDE ET APPAREIL ASSURANT UN CHIFFREMENT IMMEDIAT APRES UN TRANSFERT ENTRE SYSTEMES UTRAN-GSM**

[72] LAITINEN, PASI, FI
[72] TIMONEN, JUHA T., FI
[71] NOKIA CORPORATION, FI

[85] 2004-05-14
[86] 2002-10-17 (PCT/IB2002/004286)
[87] 2003-05-22 (WO2003/043355)
[30] US (60/336,510) 2001-11-15
[30] US (10/241,276) 2002-09-10

[21] **2,467,297**
[13] A1

[51] **Int.Cl. 7H05K 9/00 7C08K 9/02 7H01B 1/22**

[25] EN
[54] **REDUCTION OF ELECTROMAGNETIC RADIATION**
[54] **REDUCTION DE RAYONNEMENT ELECTROMAGNETIQUE**

[72] PATTON, KENNETH GERARD, GB
[72] LAX, DAVID JULIAN, GB
[72] METCALFE, COLIN THOMAS, GB
[72] HARPER, THOMAS WILLIAM, GB
[71] IDA (EMC) LIMITED, GB

[85] 2004-05-14
[86] 2002-11-14 (PCT/GB2002/005168)
[87] 2003-05-22 (WO2003/043399)
[30] GB (127320.0) 2001-11-14

[21] **2,467,299**
[13] A1

[51] **Int.Cl. 7G06K 9/00**

[25] EN
[54] **METHOD AND APPARATUS FOR DISPLAYING IMAGES ON A DISPLAY**
[54] **PROCEDE ET APPAREIL PERMETTANT D'AFFICHER DES IMAGES SUR UN AFFICHAGE**

[72] JOHNSON, MICHAEL J., US
[71] HONEYWELL INTERNATIONAL INC., US

[85] 2004-05-14
[86] 2002-11-12 (PCT/US2002/036258)
[87] 2003-05-30 (WO2003/044724)
[30] US (60/332,357) 2001-11-16
[30] US (10/125,747) 2002-04-18

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[21] **2,467,304**
[13] A1
[51] **Int.Cl. 7H04L 12/54 7H04L 12/16**
[25] EN
[54] **METHOD AND APPARATUS FOR A MIXED-MEDIA MESSAGING DELIVERY SYSTEM**
[54] **PROCEDE ET APPAREIL DESTINES A UN SYSTEME D'EXPEDITION DE MESSAGES A SUPPORTS MIXTES**
[72] BREWER, SPENCER JAMES III, US
[72] ARCHIBALD, EDWARD, US
[71] HIGHWIRED TECHNOLOGIES, INC., US
[85] 2004-05-13
[86] 2002-11-15 (PCT/US2002/036722)
[87] 2003-05-30 (WO2003/045039)
[30] US (60/332,470) 2001-11-15
[30] US (10/295,760) 2002-11-14

[21] **2,467,308**
[13] A1
[51] **Int.Cl. 7C08F 283/06 7C11D 3/37**
[25] EN
[54] **GRAFT POLYMER WITH SIDECHAINS COMPRISING NITROGEN HETEROCYCLES**
[54] **POLYMERES GREFFES DONT LES CHAINES LATERALES COMPRENENT DES HETEROCYCLES AZOTES**
[72] POTTHOFF-KARL, BIRGIT, DE
[72] BAUM, PIA, DE
[72] OSWALD, ANKE, DE
[72] MUELLER, CHRISTINE, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-05-14
[86] 2002-11-11 (PCT/EP2002/012553)
[87] 2003-05-22 (WO2003/042262)
[30] DE (101 56 135.0) 2001-11-16

[21] **2,467,337**
[13] A1
[51] **Int.Cl. 7C07D 317/48 7A61K 31/135 7C07D 319/16 7A61P 25/22 7A61P 25/24 7A61K 31/357 7C07C 211/38**
[25] EN
[54] **AMINOINDANE DERIVATIVES AS SEROTONIN AND NOREPINEPHRINE UPTAKE INHIBITORS**
[54] **DERIVES AMINOINDANE UTILISES COMME INHIBITEURS DE LA CAPTURE DE LA SEROTONINE ET DE LA NOREPINEPHRINE**
[72] BREGNEDAL, PETER, DK
[72] KEHLER, JAN, DK
[72] BOGESO, KLAUS PETER, DK
[72] PUESCHL, ASK, DK
[71] H. LUNDBECK A/S, DK
[85] 2004-05-21
[86] 2002-12-18 (PCT/DK2002/000873)
[87] 2003-07-10 (WO2003/055873)
[30] DK (PA200101939) 2001-12-21
[30] US (60/343,360) 2001-12-21

[21] **2,467,341**
[13] A1
[51] **Int.Cl. 7C08G 18/62 7A61L 29/00 7C08F 236/20**
[25] EN
[54] **COMPOUNDS CONTAINING QUATERNARY CARBONS, MEDICAL DEVICES, AND METHODS**
[54] **COMPOSES CONTENANT DES CARBONES QUATERNAIRES, DISPOSITIFS MEDICAUX ET METHODES ASSOCIEES**
[72] SCHWENDEMAN, JOHN E., US
[72] DIDOMENICO, EDWARD, US
[72] BENZ, MICHAEL E., US
[72] HOBOT, CHRISTOPHER M., US
[72] WAGENER, KENNETH B., US
[71] MEDTRONIC, INC., US
[85] 2004-05-14
[86] 2002-11-13 (PCT/US2002/036332)
[87] 2003-05-22 (WO2003/042273)
[30] US (60/332,695) 2001-11-14
[30] US (60/361,254) 2002-03-01
[30] US (10/292,993) 2002-11-13

[21] **2,467,343**
[13] A1
[51] **Int.Cl. 7H01G 9/20 7G01J 1/10**
[25] EN
[54] **ACTIVE PIXEL SENSOR**
[54] **CAPTEUR A PIXEL ACTIF**
[72] SHIPTON, GARY, AU
[72] HENDERSON, PETER CHARLES BOYD, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2004-05-14
[86] 2002-11-22 (PCT/AU2002/001573)
[87] 2003-05-30 (WO2003/044814)
[30] AU (PR 9005) 2001-11-22

[21] **2,467,345**
[13] A1
[51] **Int.Cl. 7B22D 41/00**
[25] EN
[54] **METALLURGICAL IMPACT PAD**
[54] **SUPPORT D'IMPACT METALLURGIQUE**
[72] WOTSCH, ERIC, US
[72] MORRIS, JOHN, US
[72] ZACHARIAS, DONALD RICHARD, US
[71] FOSECO INTERNATIONAL LIMITED, GB
[85] 2004-05-14
[86] 2003-03-27 (PCT/GB2003/001335)
[87] 2003-10-09 (WO2003/082499)
[30] US (60/367,743) 2002-03-28

[21] **2,467,346**
[13] A1
[51] **Int.Cl. 7H04L 12/56 7H04L 29/06 7H04L 29/08 7H04L 12/28 7H04L 12/46**
[25] EN
[54] **ACTIVE NETWORKS**
[54] **RESEAUX ACTIFS**
[72] RATCLIFF, BRUCE RAYMOND, AU
[72] BOUSTEAD, PAUL ANDREW, AU
[72] SAFAEI, FARZAD, AU
[71] TELSTRA CORPORATION LIMITED, AU
[71] UNIVERSITY OF WOLLONGONG, AU
[71] TELSTRA NEW WAVE PTY LTD, AU
[85] 2004-05-14
[86] 2002-11-15 (PCT/AU2002/001559)
[87] 2003-05-30 (WO2003/045016)
[30] AU (PR 8932/01) 2001-11-16

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[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12P 21/02 7C07K 16/28 7G01N 33/566 7C12N 15/63 7C07K 14/705**
[25] EN
[54] **HISTAMINE RECEPTOR H3 POLYNUCLEOTIDES**
[54] **POLYNUCLEOTIDES DU RECEPTEUR HISTAMINIQUE H3**
[72] GALLAGHER, MICHAEL, US
[72] YATES, STEPHEN L., US
[71] MERCK & CO., INC., US
[85] 2004-05-12
[86] 2002-11-04 (PCT/US2002/035375)
[87] 2003-05-22 (WO2003/042359)
[30] US (60/333,094) 2001-11-13

[21] **2,467,348**
[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04Q 7/32**
[25] EN
[54] **PERFORMING AN IDLE MODE HANDOFF IN A WIRELESS COMMUNICATION DEVICE**
[54] **EXECUTION D'UN TRANSFERT EN MODE REPOS DANS UN DISPOSITIF DE COMMUNICATION SANS FIL**
[72] GIBSON, R. NICHOLSON, US
[72] NGAI, FRANCIS, US
[72] SALAMAN, GLENN, US
[72] ANDERSON, JON J., US
[71] QUALCOMM INCORPORATED, US
[85] 2004-05-14
[86] 2002-11-15 (PCT/US2002/036780)
[87] 2003-05-30 (WO2003/045076)
[30] US (60/332,492) 2001-11-16
[30] US (10/271,686) 2002-10-15

[21] **2,467,349**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **FINGERPRINT DATABASE UPDATING METHOD, CLIENT AND SERVER**
[54] **PROCEDE DE MISE A JOUR D'UNE BASE DE DONNEES D'EMPREINTES DIGITALES, CLIENT ET SERVEUR**
[72] KALKER, ANTONIUS A. C. M., NL
[72] HAITSMA, JAAP A., NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2004-05-14
[86] 2002-10-24 (PCT/IB2002/004467)
[87] 2003-05-22 (WO2003/042867)
[30] EP (01204389.9) 2001-11-16

[21] **2,467,351**
[13] A1

[51] **Int.Cl. 7F41F 1/10 7F42B 39/26 7F41A 9/72 7F41A 9/79**
[25] EN
[54] **BELT-FED MACHINE GUN**
[54] **MITRAILLEUSE A BANDE**
[72] O'DWYER, JAMES MICHAEL, AU
[71] METAL STORM LIMITED, AU
[85] 2004-05-14
[86] 2002-11-11 (PCT/AU2002/001504)
[87] 2003-05-30 (WO2003/044443)
[30] AU (PR 8953) 2001-11-19

[21] **2,467,352**
[13] A1

[51] **Int.Cl. 7H04R 25/00 7G06N 3/12**
[25] EN
[54] **HEARING AIDS AND METHODS AND APPARATUS FOR AUDIO FITTING THEREOF**
[54] **AIDES AUDITIVES, PROCEDES ET APPAREIL PERMETTANT UN REGLAGE AUDIO DE CELLES-CI**
[72] DURANT, ERIC A., US
[71] STARKEY LABORATORIES, INC., US
[85] 2004-05-14
[86] 2002-11-12 (PCT/US2002/036261)
[87] 2003-05-30 (WO2003/045108)
[30] US (10/001,229) 2001-11-15
[30] US (10/051,757) 2002-01-16

[21] **2,467,353**
[13] A1

[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **KEY MANAGEMENT PROTOCOL AND AUTHENTICATION SYSTEM FOR SECURE CONTENT DELIVERY OVER THE INTERNET**
[54] **PROTOCOLE DE GESTION DES CLES ET SYSTEME D'AUTHENTICATION DESTINES A L'ARCHITECTURE DE GESTION DES DROITS DE PROTOCOLE INTERNET SECURISE**
[72] SPRUNK, ERIC, US
[72] PETERKA, PETR, US
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[54] **METHODES DE DIAGNOSTIC DU CANCER, COMPOSITIONS ET METHODES DE CRIBLAGE DES MODULATEURS DU CANCER**
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[54] **2-AMINO-CYCLOALKANECARBOXAMIDES SUBSTITUES ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE LA CYSTEINE PROTEASE**
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[54] **PROCEDE ET DISPOSITIF POUR FABRIQUER DES COMPOSANTS EN PLASTIQUE RENFORCES DE FIBRES**
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[72] UTECHT, STEFAN, DE
[72] STADLER, FRANZ, DE
[71] EADS DEUTSCHLAND GMBH, DE
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[54] **APPARATUS AND METHOD FOR LOCKING A FIREARM TO PREVENT UNAUTHORIZED USE THEREOF**
[54] **APPAREIL ET PROCÉDE POUR VERROUILLER UNE ARME A FEU ET EN EMPECHER L'USAGE NON AUTORISE**
[72] KAUFMANN, NIMROD, IL
[72] MARKBREIT, DANI, IL
[71] MUL-T-LOCK TECHNOLOGIES LTD., IL
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[30] IL (146983) 2001-12-07

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[72] TOBAYASHI, MASATOSHI, JP
[72] TAKEO, YASUHITO, JP
[71] NTT ELECTRONICS CORPORATION, JP
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[72] CORTRIGHT, RANDY D., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
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[25] EN
[54] **MEDICAMENT FOR TREATMENT OF CLIMACTERIC SYNDROME OF WOMEN AND PREPARATION METHOD THEREOF**
[54] **MEDICAMENTS POUR LE TRAITEMENT DU SYNDROME CLIMATERIQUE CHEZ LA FEMME ET PROCÉDE DE PREPARATION CONNEXE**
[72] CHUNG, YIU WA, HK
[72] GOU, YULIN, HK
[72] CHAN, HSIAO CHANG, HK
[72] ROWLANDS, DEWI, HK
[71] EU YAN SANG (HONG KONG) LIMITED, CN
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[54] **METHOD FOR BIOLOGICAL TREATMENT OF WATER BY ADDING MACROMOLECULAR CARBOHYDRATES**
[54] **PROCEDE DE TRAITEMENT DE L'EAU**
[72] HAMOUDA, HASAN, DE
[72] VOGELPOHL, ALFONS, DE
[72] KOTSARIDOU, MARIA, DE
[71] TECHNOCON GMBH, DE
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[25] EN
[54] **METHOD FOR CONTROLLING ANGIOGENESIS IN ANIMALS**
[54] **METHODE PERMETTANT DE REGULER L'ANGIOGENESE CHEZ LES ANIMAUX**
[72] CHANG, YAN, US
[72] SASAK, VODEK, US
[71] GLYCOGENESYS, INC., US
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[72] LUESSI, ANDRE, CH
[71] M. SCHAERER A.G., CH
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[51] **Int.Cl. 7C12Q 1/68**
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[54] **METHOD OF DETECTION OF PROSTATE CANCER**
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[71] THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, US
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[54] **METHOD OF USING A NON-ANTIBODY PROTEIN TO DETECT AND MEASURE AN ANALYTE**
[54] **PROCEDE D'UTILISATION D'UNE PROTEINE NON ANTICORPS PERMETTANT DE DETECTER ET DE MESURER UN ANALYTE**
[72] SHERMAN, MICHAEL I., US
[71] PROTOMETRIX, INC., US
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[25] EN
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REINFORCED WITH FIBERGLASS
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[54] **SYSTEME DE TRAVERSES EN**
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[72] DUNCAN, RICHARD S., US
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[71] CERTAINTED CORPORATION, US
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[54] **METHOD FOR PRODUCING**
PREPOLYMERS CONTAINING
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URETHANE GROUPS
[54] **PROCEDE DE PRODUCTION DE**
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GROUPES ISOCYANATE ET DES
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[72] OCHSE, MICHAEL, DE
[72] TIETZE, KATRIN, DE
[72] MURRAR, IMBRIDT, DE
[72] SCHMIDT, HANS ULRICH, DE
[72] BARTZ, THOMAS, DE
[72] THIELE, KAI, DE
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[54] **MARQUEURS DE CANCER HIP1**
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[72] MIZUKAMI, IKUKO, US
[72] ROA, DINESH, US
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[25] EN
[54] **MULTIPLEX OLIGONUCLEOTIDE**
ADDITION AND TARGET
AMPLIFICATION
[54] **AMPLIFICATION MULTIPLEX**
CIBLE PAR ATTACHE
D'OLIGONUCLEOTIDES
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[72] ZHENG, JIANBIAO, US
[71] PARALLELE BIOSCIENCE, INC., US
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[13] A1

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[25] EN
[54] **ELECTROCHEMICAL PROCESS**
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[54] **PROCEDE ELECTROCHIMIQUE**
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[72] MOULTON, ROGER, US
[71] SACHEM, INC., US
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OVERLAPPING END PORTIONS
[54] **TUBES EXTENSIBLES A PARTIES**
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[71] SHELL CANADA LIMITED, CA
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AND MOIRAMIDE B HAVING
ANTIBACTERIAL PROPERTIES
[54] **DERIVES D'ANDRIMIDE ET DE**
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[72] PERNERSTORFER, JOSEF, DE
[72] POHLMANN, JENS, DE
[72] SHIMADA, MITSUYUKI, JP
[72] FREIBERG, CHRISTOPH, DE
[72] LAMPE, THOMAS, DE
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[54] **DISPOSITIF ECRAN A ENROULEMENT AUTOMATIQUE**
[72] AOYAMA, TAKESHI, JP
[72] AOKI, TAKASHI, JP
[72] SUGIYAMA, NOBORU, JP
[72] SAWAGUCHI, NAOTO, JP
[71] SEIKI JUKO CO., LTD., JP
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[25] EN
[54] **LOW MODULUS BELT**
[54] **COURROIE A FAIBLE MODULE**
[72] SEDLACEK, DOUGLAS R., US
[71] THE GATES CORPORATION, US
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[54] **ENSEMBLE SOUPAPE DE SECURITE THERMOSENSIBLE**
[72] LINDEN, SEAN, GB
[71] THE LINDEN SHIELD LIMITED, GB
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[54] **ABSORBENT GARMENT TAB HAVING ZONES OF DIFFERENT ELASTICITY**
[54] **LANGUETTE DE GARNITURE ABSORBANTE A ZONES D'ELASTICITE DIFFERENTE**
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[71] PARAGON TRADE BRANDS, INC., US
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[86] 2002-12-10 (PCT/US2002/039461)
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[25] EN
[54] **IMAGE REPORTING METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE COMPTE-RENDU D'ANALYSE D'IMAGE**
[72] STELTS, DAVID R., US
[72] AHN, DAVID K., US
[72] VINING, DAVID J., US
[72] GE, YAORONG, US
[71] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US
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[30] US (09/990,090) 2001-11-21

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[51] **Int.Cl. 7D04B 21/14 7D04B 23/10**
[25] EN
[54] **METHOD AND SYSTEM FOR PRODUCING A MULTI-LAYER, PREFIXED THREAD OR FIBRE ARRANGEMENT**
[54] **PROCEDE ET UNITE DE PRODUCTION D'UNE STRUCTURE DE FILS OU DE FIBRES MULTICOUCHE, PREFIXEE**
[72] FRANZKE, GERD, DE
[72] WALDMANN, MARTIN, DE
[72] SCHIERZ, MARKUS, DE
[71] KARL MAYER MALIMO TEXTILMASCHINENFABRIK GMBH, DE
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[30] DE (101 63 683.0) 2001-12-21

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[13] A1

[51] **Int.Cl. 7H04B 17/00**
[25] EN
[54] **SIGNAL MEASUREMENT APPARATUS AND METHOD FOR HANDOVER IN A MOBILE COMMUNICATION SYSTEM**
[54] **APPAREIL DE MESURE DE SIGNAUX ET PROCEDE DE TRANSFERT DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] PARK, JOON-GOO, KR
[72] ZHANG, SHUWEI, CN
[72] WANG, TING, CN
[72] KWAK, YONG-JUN, KR
[72] LEE, HYEON-WOO, KR
[72] KIM, HYOUNG-GWAN, KR
[72] KIM, JUNG-GON, KR
[72] DU, GAOKE, CN
[72] LEE, KOOK-HEUI, KR
[72] LI, XIAOQIANG, CN
[72] HWANG, SUNG-OH, KR
[72] LEE, HYE-YOUNG, KR
[72] LEE, JU-HO, KR
[72] CHANG, JIN-WEON, KR
[72] CHOI, SUNG-HO, KR
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[30] KR (2002/526) 2002-01-04
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[51] **Int.Cl. 7H04N 7/173 7H04L 29/06**
[25] EN
[54] **METHOD FOR PROVIDING A VIDEO DATA STREAMING SERVICE**
[54] **PROCEDE PERMETTANT DE FOURNIR UN SERVICE DE TRANSMISSION EN CONTINU DE DONNEES VIDEO**
[72] SHIN, KEUN HEE, KR
[72] CHAE, SANG HO, KR
[72] PARK, HEE WON, KR
[72] CHOI, CHANG HO, KR
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[87] 2003-05-30 (WO2003/045047)
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[13] A1

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[54] **PROCESS FOR THE POLYMERISATION OF EPOXY RESINS**
[54] **PROCEDE DE POLYMERISATION DE RESINES EPOXY**
[72] MEURS, JAN HERMEN HENDRIK, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2004-05-17
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[13] A1

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[25] EN
[54] **METHOD FOR THE PRODUCTION OF DYESTUFF PASTES**
[54] **PROCEDE DE PRODUCTION DE PATES D'IMPRESSION**
[72] BLASCHKA, PETER, DE
[72] BERGER, GERHARD, DE
[72] ETZRODT, GUENTER, DE
[72] KRUEGER, THOMAS, DE
[72] GUENTHER, PAUL, DE
[72] HOFFMANN, PETER, DE
[72] FREY, THOMAS, DE
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[30] DE (101 57 435.5) 2001-11-23

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[13] A1

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[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING A ROBUST REFERENCE IMAGE OF A CONTAINER AND FOR SELECTING OF A CONTAINER**
[54] **PROCEDE ET DISPOSITIF SERVANT A SELECTIONNER UN RECIPIENT**
[72] AKKERMAN, JENSEN PETER, NL
[72] VAN DE STADT, AREND, NL
[72] VAN DER MEER, DAN, NL
[72] ENDTZ, FREDERIK NICO, NL
[72] LANDMAN, BERNARDUS CORNELIS JOHANNES, NL
[72] VAN DER ZWAAN, SJOERD, NL
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[25] EN
[54] **GLOBAL MOTION COMPENSATION FOR VIDEO PICTURES**
[54] **COMPENSATION DE MOUVEMENT GLOBAL POUR IMAGES VIDEO**
[72] EINARSSON, TORBJOERN, SE
[72] SJOEBERG, RICKARD, SE
[72] FROEJDH, PER, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[87] 2003-06-05 (WO2003/047268)
[30] US (60/334,979) 2001-11-30
[30] US (10/306,349) 2002-11-27

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[13] A1

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[25] EN
[54] **CONTROL INFORMATION BETWEEN BASE AND MOBILE STATIONS**
[54] **INFORMATION DE COMMANDE ENTRE STATION DE BASE ET STATION MOBILE**
[72] CHOI, HO-KYU, KR
[72] KWON, HWAN-JOON, KR
[72] KIM, YOUN-SUN, KR
[72] KIM, DONG-HEE, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2004-05-17
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[87] 2003-06-05 (WO2003/047190)
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[13] A1

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[25] EN
[54] **WAGERING SYSTEM WITH AUTOMATED ENTRY SYSTEM**
[54] **SYSTEME DE PARI COMPORTANT UN SYSTEME D'ENTREE AUTOMATISE**
[72] STRONACH, ANDREW M., CA
[71] FUTURISTIC ENTERTAINMENT, INC., CA
[85] 2004-05-17
[86] 2002-12-02 (PCT/CA2002/001832)
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[54] **DETECTION DE POLYMORPHISMES MONONUCLEOTIDIQUES**
[72] ECKHARDT, ALLEN E., US
[71] CLINICAL MICRO SENSORS, INC., US
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[86] 2002-05-31 (PCT/US2002/016993)
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[30] US (09/873,809) 2001-06-04

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[25] EN
[54] **ALKYLATED NAPHTHALENES AS SYNTHETIC LUBRICANT BASE STOCKS AND THEIR USE TO IMPROVE THE ANTIOXIDATION PERFORMANCE OF OTHER LUBRICANT BASE OILS**
[54] **NAPHTHALENES ALKYLES UTILISES COMME MATIERES DE BASE LUBRIFIANTES SYNTHETIQUES ET DESTINES A AMELIORER LES PERFORMANCES ANTIOXYDATION D'AUTRES HUILES DE BASE LUBRIFIANTES**
[72] WU, MARGARET MAY-SOM, US
[72] TROTTO, PHILLIP, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2004-05-17
[86] 2002-11-19 (PCT/US2002/037041)
[87] 2003-06-12 (WO2003/048275)
[30] US (10/011,455) 2001-11-29

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[25] EN
[54] **HIGH TORQUE GUIDEWIRE**
[54] **FIL GUIDE A COUPLE ELEVE**
[72] MIRIGIAN, GREGORY E., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-05-14
[86] 2002-09-26 (PCT/US2002/030776)
[87] 2003-06-26 (WO2003/051446)
[30] US (10/008,446) 2001-12-03

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[54] **ACCELEROMETER**
[54] **ACCELEROMETRE**
[72] MILLER, SCOTT A., US
[72] JOHNSON, WENDY JO H., US
[72] ADAMS, SCOTT G., US
[71] KIONIX, INC., US
[85] 2004-05-14
[86] 2002-10-16 (PCT/US2002/032993)
[87] 2003-05-01 (WO2003/036305)
[30] US (10/082,064) 2001-10-19

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[13] A1

[51] **Int.Cl. 7H01J 49/00**
[25] EN
[54] **METHODS AND APPARATUS FOR IMPROVED LASER DESORPTION IONIZATION TANDEM MASS SPECTROMETRY**
[54] **PROCEDES ET APPAREIL AMELIORANT LA SPECTROMETRIE DE MASSE EN TANDEM A IONISATION DESORPTION LASER**
[72] TORNATORE, PETE, US
[72] WEINBERGER, SCOT R., US
[71] CIPHERGEN BIOSYSTEMS, INC., US
[85] 2004-05-21
[86] 2002-10-21 (PCT/US2002/033719)
[87] 2003-06-05 (WO2003/046944)
[30] US (60/333,909) 2001-11-27
[30] US (10/184,450) 2002-06-26

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[13] A1

[51] **Int.Cl. 7C12N 1/20 7C12N 15/00 7C07H 21/04 7C12P 21/06**
[25] EN
[54] **EXPRESSION SYSTEM**
[54] **SYSTEME D'EXPRESSION**
[72] HERSHBERGER, CHARLES LEE, US
[72] FRYE, CHRISTOPHER CARL, US
[71] ELI LILLY AND COMPANY, US
[85] 2004-05-14
[86] 2002-12-03 (PCT/US2002/036141)
[87] 2003-06-19 (WO2003/050240)
[30] US (60/339,676) 2001-12-12

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[25] EN
[54] **CHROMATIC DISPERSIN COMPENSATION**
[54] **COMPENSATION DE DISPERSION CHROMATIQUE**
[72] VAN SCHYNDEL, ANDRE, CA
[71] NORTEL NETWORKS LIMITED, CA
[85] 2004-05-17
[86] 2002-12-05 (PCT/CA2002/001862)
[87] 2003-06-26 (WO2003/052977)
[30] US (10/022,666) 2001-12-17
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[51] **Int.Cl. 7C07D 215/38 7C07C 211/52 7C07C 235/80**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 4-METHYL-7-AMINOQUINOLONES**
[54] **METHODE DE PREPARATION DE 4-METHYL-7-AMINOQUINOLONES**
[72] LAMATSCH, BERND, CH
[72] BENKHOFF, JOHANNES, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING, INC., CH
[85] 2004-05-17
[86] 2002-12-03 (PCT/EP2002/013663)
[87] 2003-06-19 (WO2003/050089)
[30] EP (01811206.0) 2001-12-11

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[25] EN
[54] **OPTICAL FIBRE DROP CABLES**
[54] **CABLES DE DERIVATION DE FIBRES OPTIQUES**
[72] DAVIES, MARTIN VINCENT, GB
[72] SUTEHALL, RALPH, GB
[71] PIRELLI GENERAL PLC, GB
[85] 2004-05-17
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[87] 2003-05-30 (WO2003/044584)
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[51] **Int.Cl. 7F01N 3/021 7F02M 25/07**
[25] EN
[54] **A DEVICE FOR EXHAUST GAS PURIFICATION**
[54] **DISPOSITIF DE PURIFICATION DES GAZ D'ÉCHAPPEMENT**
[72] ERICSON, URBAN, SE
[72] BLOMQUIST, MICAEL, SE
[71] STT EMTEC AB, SE
[85] 2004-05-21
[86] 2002-11-25 (PCT/SE2002/002157)
[87] 2003-08-14 (WO2003/067044)
[30] SE (0104128-4) 2001-12-06

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[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **A TELECOMMUNICATIONS SYSTEM AND METHOD FOR CONTROLLING PRIVACY**
[54] **SYSTEME DE TELECOMMUNICATIONS ET PROCEDE DE CONTROLE DE LA CONFIDENTIALITE**
[72] KOKKONEN, PETRI, FI
[72] VARONEN, TOMI, FI
[72] MAANOJA, MARKUS, FI
[72] IGNATIUS, JAN, FI
[71] NOKIA CORPORATION, FI
[85] 2004-05-17
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[87] 2003-05-30 (WO2003/045099)
[30] IB (PCT/IB01/02754) 2001-11-21
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[25] EN
[54] **SUBSTITUTED BENZOXAZOLES AND ANALOGUES AS ESTROGENIC AGENTS**
[54] **BENZOXAZOLES SUBSTITUES ET ANALOGUES UTILISES EN TANT QU'AGENTS OESTROGENES**
[72] COLLINI, MICHAEL DAVID, US
[72] HARRIS, HEATHER ANNE, US
[72] MANAS, ERIC STEVEN, US
[72] ALBERT, LEO MASSILLAMONEY, US
[72] MCDEVITT, ROBERT EMMETT, US
[72] MALAMAS, MICHAEL SOTIRIOS, US
[72] LYTTLE, CECIL RICHARD, US
[72] KEITH, JAMES CARL JR., US
[72] GUNAWAN, IWAN, US
[71] WYETH COMPANY, US
[85] 2004-05-17
[86] 2002-12-03 (PCT/US2002/038513)
[87] 2003-06-19 (WO2003/050095)
[30] US (60/336,663) 2001-12-05

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[51] **Int.Cl. 7C10G 2/00 7C07C 1/04**
[25] EN
[54] **PROCESS FOR MAXIMIZING 371+ PRODUCTION IN A FISCHER-TROPSCH PROCESS**
[54] **PROCEDE PERMETTANT DE MAXIMISER UNE PRODUCTION A UNE TEMPERATURE SUPERIEURE A 371°C (371 •C+) DANS UN PROCEDE FISCHER-TROPSCH**
[72] BURNS, LOUIS FRANCIS, US
[72] WITTENBRINK, ROBERT JAY, US
[72] HOWSMON, GREGG JOHNSTON, US
[72] SAY, GEOFFREY RHYS, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2004-05-17
[86] 2002-10-08 (PCT/US2002/032190)
[87] 2003-05-30 (WO2003/044128)
[30] US (09/996,416) 2001-11-20

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[25] EN
[54] **SYNCHRONIZATION OF ENCRYPTION IN A WIRELESS COMMUNICATION SYSTEM**
[54] **SYNCHRONISATION DE CHIFFREMENT DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] TEDESCHI, JEFFREY, US
[72] KLINGLER, ERIC, US
[71] AT&T WIRELESS SERVICES, INC., US
[85] 2004-05-19
[86] 2001-12-19 (PCT/US2001/050206)
[87] 2002-06-27 (WO2002/051058)
[30] US (60/256,668) 2000-12-19

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[13] A1

[51] **Int.Cl. 7B65C 9/18**
[25] EN
[54] **APPARATUS AND METHOD FOR APPLYING LINERLESS LABELS**
[54] **APPAREIL ET PROCEDE D'APPLICATION D'ÉTIQUETTES SANS DOUBLURE**
[72] HANSEN, THOMAS E., US
[72] PHILLIP, ROBERT, US
[71] ADVANCED LABEL SYSTEMS, INC., US
[85] 2004-05-17
[86] 2002-11-14 (PCT/US2002/036695)
[87] 2003-05-30 (WO2003/043890)
[30] US (10/000,254) 2001-11-15

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[13] A1

[51] **Int.Cl. 7H04M 1/02 7H05K 5/00**
[25] EN
[54] **ELECTRONIC DEVICES AND CASING CONSTRUCTIONS FOR SUCH DEVICES**
[54] **DISPOSITIFS ELECTRONIQUES ET CONSTRUCTIONS DE BOITIERS POUR CES DISPOSITIFS**
[72] MARGALIT, ELI, IL
[72] MOSSERI, YAKOV, IL
[72] ROTMAN, ARIEL, IL
[71] MOTOROLA INC., US
[85] 2004-03-01
[86] 2002-06-03 (PCT/EP2002/006072)
[87] 2003-03-13 (WO2003/021921)
[30] GB (0121242.2) 2001-09-01

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[25] EN
[54] **PYRIDYLOXYALKANOIC ACID AMIDE DERIVATIVES USEFUL AS FUNGICIDES**
[54] **DERIVES D'AMIDE D'ACIDE PYRIDYLOXYALCANOIQUE UTILES COMME FONGICIDES**
[72] JORG, MARIO, CH
[72] PACHLATKO, JOHANNES PAUL, CH
[72] WHITTINGHAM, WILLIAM GUY, GB
[72] SALMON, ROGER, GB
[72] RUSSELL, CHARLES ADAM, GB
[72] LAWSON, KEVIN ROBERT, GB
[72] MAY, LESLIE FRANCIS, GB
[72] WORTHINGTON, PAUL ANTHONY, GB
[71] SYNGENTA PARTICIPATIONS AG, CH
[71] SYNGENTA LIMITED, GB
[85] 2004-05-17
[86] 2002-11-25 (PCT/GB2002/005303)
[87] 2003-06-12 (WO2003/048128)
[30] GB (0129267.1) 2001-12-06

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[13] A1

[51] **Int.Cl. 7G06K 9/62**
[25] EN
[54] **IMAGE IDENTIFICATION SYSTEM**
[54] **SYSTEME D'IDENTIFICATION D'IMAGES**
[72] ZARM, GARY L., US
[72] LACOUS, MIRA K., US
[72] WENDT, BARRY M., US
[72] WITTIG, BENEDICT (DECEASED), US
[71] BIO-KEY INTERNATIONAL, INC., US
[85] 2004-05-17
[86] 2002-11-15 (PCT/US2002/036934)
[87] 2003-05-30 (WO2003/044725)
[30] US (09/991,589) 2001-11-16

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[13] A1

[51] **Int.Cl. 7B65B 43/42 7B27C 3/00**
[25] EN
[54] **SYRINGE BANDOLIER WITH CONTROL FEATURE**
[54] **CARTOUCHIERE A SERINGUES DOTEE D'UN ELEMENT CARACTERISTIQUE DE CONTROLE**
[72] OSBORNE, JOEL A., US
[71] FORHEALTH TECHNOLOGIES, INC., US
[85] 2004-05-14
[86] 2002-11-14 (PCT/US2002/036606)
[87] 2003-05-30 (WO2003/043678)
[30] US (10/001,244) 2001-11-15

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[13] A1

[51] **Int.Cl. 7H04N 5/93 7H04N 5/85 7H04N 5/91**
[25] EN
[54] **INFORMATION RECORDING APPARATUS AND METHOD, INFORMATION REPRODUCING APPARATUS AND METHOD, INFORMATION RECORDING PROGRAM, INFORMATION REPRODUCING PROGRAM, RECORDING MEDIUM, AND INFORMATION RECORDING MEDIUM**
[54] **APPAREIL D'ENREGISTREMENT D'INFORMATIONS ET PROCEDE ASSOCIE, APPAREIL DE REPRODUCTION D'INFORMATIONS ET PROCEDE ASSOCIE PROGRAMME D'ENREGISTREMENT D'INFORMATIONS, PROGRAMME DE REPRODUCTION D'INFORMATIONS, SUPPORT D'ENREGISTREMENT ET SUPPORT D'ENREGISTREMENT D'INFORMATIONS**
[72] FUKUDA, YASUKO, JP
[72] TAKAKUWA, NOBUYUKI, JP
[72] KODA, TAKESHI, JP
[72] KANEGAE, TOHRU, JP
[72] NAKAHARA, MASANORI, JP
[72] SAWABE, TAKAO, JP
[71] PIONEER CORPORATION, JP
[85] 2004-05-17
[86] 2002-12-05 (PCT/JP2002/012791)
[87] 2003-06-12 (WO2003/049434)
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[51] **Int.Cl. 7A61K 38/22 7A61P 15/00**
[25] EN
[54] **THE USE OF LEPTIN IN FERTILITY**
[54] **UTILISATION DE LA LEPTINE DANS DES METHODES DE FECONDITE**
[72] HURGIN, VLADIMIR, IL
[72] RUBINSTEIN, MENACHEM, IL
[72] BARKAN, DALIT, IL
[72] DEKEL, NAVA, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2004-05-17
[86] 2002-11-21 (PCT/IL2002/000928)
[87] 2003-05-30 (WO2003/043652)
[30] IL (146655) 2001-11-21

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[51] **Int.Cl. 7B01D 15/08 7C07K 1/16**
[25] EN
[54] **SEPARATION METHOD**
[54] **PROCEDE DE SEPARATION**
[72] MALOISEL, JEAN-LUC, SE
[71] AMERSHAM BIOSCIENCES AB, SE
[71] JOHANSSON, BO-LENNART, SE
[85] 2004-05-17
[86] 2002-12-17 (PCT/SE2002/002350)
[87] 2003-06-26 (WO2003/051484)
[30] SE (0104353-8) 2001-12-19

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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **TRANSACTION CARD SYSTEM HAVING SECURITY AGAINST UNAUTHORIZED USAGE**
[54] **SYSTEME DE CARTE DE TRANSACTION SECURISEE CONTRE L'UTILISATION NON AUTORISEE**
[72] BURCHETTE, ROBERT L. JR., US
[71] BURCHETTE, ROBERT L. JR., US
[85] 2004-05-17
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[87] 2003-05-30 (WO2003/044721)
[30] US (60/333,035) 2001-11-19

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[13] A1
[51] **Int.Cl. 7C07D 471/04 7C07D 209/00 7C07D 221/00 7C07D 471/00 7C07D 487/00 7C07D 519/00 7A61P 25/00 7A61K 31/437 7G01N 33/94**
[25] EN
[54] **1H-PYRROLO[3,2-B]PYRIDINE-3-CARBOXYLIC ACID AMIDES**
[54] **AMIDES D'ACIDE 1H-PYRROLO[3,2-B]PYRIDINE-3-CARBOXYLIQUE**
[72] MAYNARD, GEORGE D., US
[72] O'DONNELL, CHRISTOPHER J., US
[72] GHOSH, MANUKA, US
[71] PFIZER PRODUCTS INC., US
[71] NEUROGEN CORPORATION, US
[85] 2004-05-17
[86] 2002-11-19 (PCT/US2002/037157)
[87] 2003-05-30 (WO2003/044018)
[30] US (60/333,027) 2001-11-19

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[13] A1
[51] **Int.Cl. 7C04B 41/67**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING SET GYPSUM**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE GYPSE DURCI**
[72] YU, QIANG, US
[72] LIU, QINGXIA, US
[72] GRUSSING, JEFFREY F., US
[72] MOYER, KEVIN W., US
[72] SPENCER, RICHARD, US
[71] UNITED STATES GYPSUM COMPANY, US
[85] 2004-05-17
[86] 2002-11-19 (PCT/US2002/037171)
[87] 2003-05-30 (WO2003/043955)
[30] US (09/992,302) 2001-11-19

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[13] A1
[51] **Int.Cl. 7A21C 3/02**
[25] EN
[54] **AN APPARATUS AND METHOD FOR BEATING AND ROLLING A FOOD DOUGH BELT**
[54] **APPAREIL ET PROCEDE POUR BATTRE ET ROULER UNE BANDE DE PATE ALIMENTAIRE**
[72] HAYASHI, TORAHIKO, JP
[72] MORIKAWA, MICHIO, JP
[71] RHEON AUTOMATIC MACHINERY CO., LTD., JP
[85] 2004-05-17
[86] 2003-09-01 (PCT/JP2003/011143)
[87] 2004-03-18 (WO2004/021793)
[30] JP (2002-258135) 2002-09-03
[30] JP (2002-258136) 2002-09-03

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[51] **Int.Cl. 7H04N 5/225**
[25] EN
[54] **OPTIMIZATIONS FOR LIVE EVENT, REAL-TIME, 3D OBJECT TRACKING**
[54] **OPTIMISATIONS DE LA POURSUITE D'OBJETS 3D EN TEMPS REEL POUR EVENEMENTS EN DIRECT**
[72] HALLER, WILLIAM R., US
[72] AMAN, JAMES A., US
[71] HALLER, WILLIAM R., US
[71] AMAN, JAMES A., US
[85] 2004-05-17
[86] 2002-11-20 (PCT/US2002/037289)
[87] 2003-05-30 (WO2003/044734)
[30] US (10/006,444) 2001-11-20

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[13] A1
[51] **Int.Cl. 7C08G 18/80 7C09D 5/03 7C09D 175/04 7C08G 18/12**
[25] EN
[54] **POLYISOCYANATES THAT ARE BLOCKED BY MIXING WITH T-CAPROLACTAM AND DIPA OR 1,2,4-TRIAZOLE, THEIR PRODUCTION AND USE THEREOF**
[54] **POLYISOCYANATES BLOQUES PAR MELANGE AVEC T-CAPROLACTAME ET DIPA OU 1,2,4-TRIAZOL, LEUR PREPARATION ET LEUR UTILISATION**
[72] FUESSEL, CHRISTIAN, DE
[72] BAUMBACH, BEATE, DE
[72] KOENIG, EBERHARD, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2004-05-17
[86] 2002-11-07 (PCT/EP2002/012429)
[87] 2003-05-30 (WO2003/044072)
[30] DE (101 56 897.5) 2001-11-20

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[51] **Int.Cl. 7A61K 31/435 7A61P 17/00**
[25] EN
[54] **USE OF AN ASCOMYCIN FOR THE TREATMENT OF BLEPHARITIS**
[54] **UTILISATION D'ASCOMYCINE POUR TRAITER UNE BLEPHARITE**
[72] FSADNI, MARIO, GB
[72] SZCZESNY, PIOTR, CH
[72] LATOUR, ELISABETH, FR
[71] NOVARTIS AG, CH
[85] 2004-05-18
[86] 2002-11-18 (PCT/EP2002/012921)
[87] 2003-05-30 (WO2003/043633)
[30] EP (01127546.8) 2001-11-19

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[51] **Int.Cl. 7A61K 31/4412 7C07D 417/12 7A61P 25/16 7A61P 25/28**
[25] EN
[54] **BENZOTHIAZOLE DERIVATIVES AS ADENOSINE RECEPTOR LIGANDS**
[54] **DERIVES BENZOTHIAZOLE CONVENANT COMME LIGANDS DU RECEPTEUR DE L'ADENOSINE**
[72] RIEMER, CLAUS, DE
[72] JAKOB-ROETNE, ROLAND, DE
[72] NORCROSS, ROGER DAVID, CH
[72] FLOHR, ALEXANDER, CH
[71] F. HOFFMAN-LA ROCHE AG, CH
[85] 2004-05-18
[86] 2002-11-09 (PCT/EP2002/012543)
[87] 2003-05-30 (WO2003/043634)
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[51] **Int.Cl. 7A61K 31/4439 7C07D 417/12 7C07D 417/14**
[25] EN
[54] **NICOTIN-OR ISONICOTIN BENZOTHAZOLE DERIVATIVES**
[54] **DERIVES DE NICOTINE OU D'ISONICOTINE BENZOTHAZOLE**
[72] FLOHR, ALEXANDER, CH
[72] JAKOB-ROETNE, ROLAND, DE
[72] NORCROSS, ROGER DAVID, CH
[72] RIEMER, CLAUS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-05-18
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[87] 2003-05-30 (WO2003/043636)
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[13] A1
[51] **Int.Cl. 7H03K 17/96**
[25] EN
[54] **TOUCH SENSOR WITH INTEGRATED DECORATION**
[54] **CAPTEUR TACTILE A DECORATION INTEGREE**
[72] CALDWELL, DAVID W., US
[71] TOUCHSENSOR TECHNOLOGIES, LLC, US
[85] 2004-05-19
[86] 2002-11-19 (PCT/US2002/037163)
[87] 2003-05-30 (WO2003/044957)
[30] US (60/334,040) 2001-11-20
[30] US (60/341,350) 2001-12-18
[30] US (60/341,550) 2001-12-18
[30] US (60/341,551) 2001-12-18
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[25] EN
[54] **DRUG MOBILIZING PLURIPOTENT STEM CELLS FROM TISSUE INTO PERIPHERAL BLOOD**
[54] **MEDICAMENT MOBILISANT LES CELLULES SOUCHES TOTIPOTENTES D'UN TISSU DANS LE SANG PERIPHERIQUE**
[72] SAKURADA, KAZUHIRO, JP
[72] SATO, HIDETAKA, JP
[72] YOKOYAMA, HIROMI, JP
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[54] **MATIERES A FONCTIONNALITE CARBAMATE HYDROSOLUBLES**
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[72] LAW, DAVID, US
[72] HERRELL, PATRICIA, US
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[72] KOBE, JEFFREY MICHAEL, US
[72] TE RAA, AREND JAN, NL
[72] RUBINSTEIN, LEONID ISAAKOVICH, US
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[72] MIO, SHIGERU, JP
[71] SANKYO AGRO COMPANY LIMITED, JP
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[54] **RADIODIFFUSION NUMERIQUE A MODULATION D'AMPLITUDE A PRECOMPENSATION DE SIGNAUX ANALOGIQUES**
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[71] IBIQUITY DIGITAL CORPORATION, US
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[71] CISCO TECHNOLOGY, INC., US
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[54] **UTILISATION D'ANALOGUES DE LIPOXINE POUR ACTIVER LA DEFENSE CELLULAIRE CONTRE DES INFECTIONS GRAM NEGATIVES**
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[71] THE BRIGHAM AND WOMEN'S HOSPITAL, US
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[72] SUBIRADE, MURIEL, CA
[71] UNIVERSITE LAVAL, CA
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[54] **PROCEDE DE TEST D'EFFICACITE DE NETTOYAGE ET APPAREIL POUR FILTRE DANS UN SYSTEME DE FILTRATION**
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[72] HEDSTROEM, STEFAN, SE
[72] LINDAU, JEANETTE, SE
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[54] **PROCEDE DE BRASAGE SANS FLUX ET COMPOSITIONS DE SYSTEMES DE MATIERE EN COUCHES PERMETTANT DE BRASER DE L'ALUMINIUM OU DES METAUX DE NATURE DIFFERENTE**
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[72] GRAHAM, MICHAEL E., US
[72] HOFFMAN, RICHARD A. (DECEASED), US
[71] DANA CANADA CORPORATION, CA
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[25] EN
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[54] **PRODUIT ET PROCEDE DE BRASAGE SANS FLUX A BASSE TEMPERATURE**
[72] KRUEGER, ROBERT H., US
[72] CHEADLE, BRIAN E., CA
[72] LIANG, FENG, CA
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[72] DOCKUS, KOSTAS F., US
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[71] TOUCHSENSOR TECHNOLOGIES, LLC, US
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[54] **DISPOSITIF DE COMMUNICATION PORTATIF UTILISE EN TANT QU'ACCESSOIRE POUR RADIOTELEPHONE PORTATIF**
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[72] SANDVOS, JERRY L., US
[72] GILMORE, PETER, US
[72] JACKSON, CHARLES F., US
[72] SWOPE, CHARLES B., US
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[72] MCCALL, ROBERT J., US
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[54] **MICROFLUIDIC DEVICE AND METHODS OF USING SAME**
[54] **DISPOSITIF MICROFLUIDIQUE ET PROCEDES D'UTILISATION DE CE DERNIER**
[72] WIENECKE, ANJA, US
[72] YI, YONG, US
[72] FACER, GEOFFREY, US
[72] UNGER, MARC A., US
[72] LUCERO, MICHAEL, US
[72] MIYASHITA-LIN, EMILY, US
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[54] **FORMATION DE MATERIAU EN FEUILLE AU MOYEN DE LIAGE PAR JET D'EAU**
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[71] B & H RESEARCH LIMITED, GB
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[51] **Int.Cl. 7G07F 7/08**
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[54] **METHOD OF SECURING ACCESS TO A USER HAVING AN ENHANCED SECURITY PROXIMITY TOKEN**
[54] **PROCEDE DE SECURISATION D'ACCES A UN UTILISATEUR AYANT UN JETON DE PROXIMITE DE SECURITE RENFORCEE**
[72] XYDIS, THOMAS G., US
[71] ENSURE TECHNOLOGIES, INC., US
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[54] **BUSE UTILISEE DANS UN MOULE A CANAL CHAUD**
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[72] NAKANO, HIROHIDE, JP
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[54] **NOUVELLE FORME CRISTALLINE POLYMORPHE D'HYDROCHLORURE DE VENLAFAXINE ET METHODES DE PREPARATION DE LADITE FORME**
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[72] LEE, YONG JAI, US
[72] ALI, KADUM ABDUL NABI, US
[71] WYETH COMPANY, US
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[51] **Int.Cl. 7B29C 45/77 7B29C 45/76**
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[54] **METHOD OF DETERMINING A HOLD PRESSURE CONTROL START PRESSURE FOR RESIN INJECTION MOLDING**
[54] **PROCEDE DE DETERMINATION D'UNE PRESSION DE DEBUT DE REGLAGE DE PRESSION DE MAINTIEN POUR LE MOULAGE PAR INJECTION DE RESINE**
[72] YUASA, AKIHIRO, JP
[72] SUZUKI, KENICHI, JP
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[51] **Int.Cl. 7A61K 39/395 7C12N 15/13 7C07K 16/28**
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[54] **ANTICORPS ANTI-CD45RB S'UTILISANT DANS LE TRAITEMENT DE MALADIES AUTO-IMMUNES ET DE REJET DE GREFFON**
[72] PALATHUMPAT, VARGHESE, US
[72] YANG, XIAO-DONG, US
[72] KING, CHADWICK T., CA
[72] FOLTZ, IAN, CA
[72] BABCOOK, JOHN, CA
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[25] EN
[54] **VENLAFAXINE HYDROCHLORIDE MONOHYDRATE AND METHODS FOR THE PREPARATION THEREOF**
[54] **HYDROCHLORURE DE VENLAFAXINE MONOHYDRATE ET PROCEDES DE PREPARATION DE CELUI-CI**
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[71] WYETH COMPANY, US
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[54] **INSTALLATION AND COVER DEVICE FOR CABLES AND METHOD FOR INSTALLATION THEREOF**
[54] **DISPOSITIF DE MONTAGE ET DE RECOUVREMENT DE CABLES ET PROCEDE DE MONTAGE DE CEUX-CI**
[72] FIETZ, ALFONS, AT
[72] REISS, GERHARD, AT
[72] KADRNSKA, HELMUT, AT
[71] WIEN KANAL-ABWASERTECHNOLOGIEN GESMBH, AT
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[54] **DISPOSITIF D'ECLAIRAGE**
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[85] 2004-05-14
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[54] **IMPROVEMENTS IN FLUXLESS BRAZING**
[54] **AMELIORATIONS APPORTEES AU BRASAGE SANS FLUX**
[72] KRUEGER, ROBERT H., US
[72] LIANG, FENG, CA
[72] KOZDRAS, MARK S., CA
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[25] EN
[54] **METHOD AND DEVICE FOR EXAMINING AN OBJECT IN A CONTACTLESS MANNER, ESPECIALLY FOR EXAMINING THE SURFACE FORM OF THE SAME**
[54] **PROCEDE ET DISPOSITIF D'EXAMEN SANS CONTACT D'UN OBJET, EN PARTICULIER POUR L'EXAMEN DE LA FORME SUPERFICIELLE DUDIT OBJET**
[72] WEINHOLD, WOLFGANG, DE
[71] WEINHOLD, WOLFGANG, DE
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[25] EN
[54] **METHOD OF PREPARATION OF ADAPTED FOODS**
[54] **PROCEDE DE PREPARATION D'ALIMENTS ADAPTES**
[72] DUFRESNE, THERESE, CA
[72] GERMAIN, ISABELLE, CA
[71] SA MAJESTE LA REINE DU CHEF DU CANADA, CA
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[25] EN
[54] **PRION-DETECTION BUSINESS METHODS**
[54] **PROCEDES COMMERCIAUX DE DETECTION DE PRION**
[72] HAJJZADEH, KIAMARS, US
[71] PRION DEVELOPMENTAL LABORATORIES, INC., US
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[54] **COMPTEUR DE PILULES A TAMBOUR SOUS VIDE**
[72] PEARSON, WALTER G., US
[72] MURDOCK, DENNIS J., US
[72] FUNDERBURK, TODD R., US
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[30] US (10/017,113) 2001-12-14
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[51] **Int.Cl. 7E02D 35/00 7E02D 3/12**
[25] EN
[54] **METHOD FOR CONSOLIDATING SOILS OR LIFTING STRUCTURES WITH PRESSURES LARGER THAN 500 KPA**
[54] **PROCEDES PERMETTANT DE CONSOLIDER DES SOLS OU DES STRUCTURES AVEC DES PRESSIONS DE PLUS DE 500 KPA**
[72] CANTERI, CARLO, IT
[71] URETEK S.R.L., IT
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[30] IT (MI2001A002496) 2001-11-27

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[54] **COMPOSITIONS USEFUL FOR REMOVAL OF PAINT RESIDUES**
[54] **COMPOSITIONS UTILISEES POUR L'ENLEVEMENT DES RESIDUS DE PEINTURE**
[72] WILSON, NEIL R., US
[71] HENKEL KOMMADITGESELLSCHAFT AUF AKTIEN, DE
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[13] A1

[51] **Int.Cl. 7G06F 13/14 7G06F 13/38**
[25] EN
[54] **BASE STATION HAVING A HYBRID PARALLEL/SERIAL BUS INTERFACE**
[54] **STATION DE BASE DOTEE D'UNE INTERFACE DE BUS EN SERIE/EN PARALLELE HYBRIDE**
[72] GRENONE, JOSEPH, US
[72] STUFFLET, ALFRED, US
[72] AXNESS, TIMOTHY A., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[87] 2003-06-05 (WO2003/046391)
[30] US (09/990,060) 2001-11-21
[30] US (10/081,466) 2002-02-22

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[51] **Int.Cl. 7C12N 5/24 7C12N 5/22 7C07K 16/30**
[25] EN
[54] **ANTIBODY CATEGORIZATION BASED ON BINDING CHARACTERISTICS**
[54] **CATEGORISATION D'ANTICORPS REPOSANT SUR DES CARACTERISTIQUES DE LIAISON**
[72] GALLO, MICHAEL, CA
[72] JOHO, KEITH, US
[72] KANG, JASPAL SINGH, CA
[72] WALKER, WYNN L., US
[72] JIA, XIAO-CHI, US
[71] ABGENIX, INC., US
[85] 2004-05-17
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[87] 2003-06-12 (WO2003/048731)
[30] US (60/337,245) 2001-12-03
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[51] **Int.Cl. 7H04L 29/06 7H04L 29/08**
[25] EN
[54] **METHOD FOR CHECKING THE FUNCTIONALITY OF A CONTENT DELIVERY NETWORK, RELATED SYSTEM AND COMPUTER PRODUCT**
[54] **PROCEDE PERMETTANT DE VERIFIER LA FONCTIONNALITE D'UN RESEAU DE DIFFUSION DE CONTENU, SYSTEME ET ORDINATEUR CORRESPONDANTS**
[72] MAGGI, NATASCIA, IT
[72] NASUTO, ANTONIO, IT
[71] TELECOM ITALIA S.P.A., IT
[85] 2004-05-18
[86] 2002-11-13 (PCT/EP2002/012695)
[87] 2003-05-30 (WO2003/045029)
[30] IT (TO2001A001082) 2001-11-19

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[51] **Int.Cl. 7G06F 12/14 7G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR PROTECTING DATA FROM UNAUTHORIZED DISCLOSURE**
[54] **PROCEDE ET SYSTEME DE PROTECTION DE DONNEES CONTRE DES DIVULGATIONS NON AUTORISEES**
[72] POLLITT, JERRY D., US
[72] KETTLER, EDWARD W., III, US
[71] ELECTRONIC DATA SYSTEMS CORPORATION, US
[85] 2004-05-18
[86] 2002-11-18 (PCT/US2002/036931)
[87] 2003-06-05 (WO2003/046700)
[30] US (09/996,099) 2001-11-26

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[13] A1
[51] **Int.Cl. 7G11B 3/90 7G11B 7/00 7G11B 3/70**
[25] EN
[54] **CONTENT REPLICATION DETERRENT METHOD ON OPTICAL DISCS**
[54] **PROCEDE DISSUASIF DE DUPLICATION DE CONTENU SUR DES DISQUES OPTIQUES**
[72] LI, JUNZHONG, US
[72] VIG, RAKESH, US
[72] SELINFREUND, RICHARD H., US
[72] GERGER, SCOTT, US
[72] GOYETTE, DONALD R., US
[71] VERIFICATION TECHNOLOGIES, INC., US
[85] 2004-05-17
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[13] A1
[51] **Int.Cl. 7C08J 9/24**
[25] EN
[54] **DISCRETE HYDROPHILIC-HYDROPHOBIC POROUS MATERIALS AND METHODS FOR MAKING THE SAME**
[54] **MATERIAUX DISTINCTS POREUX, HYDROPHILES/HYDROPHOBES, ET PROCEDES DE FABRICATION**
[72] YAO, LI, US
[72] GREENE, GEORGE W., IV, US
[72] COPPOLA, RICHARD J., US
[72] MAO, GUOQIANG, US
[71] POREX CORPORATION, US
[85] 2004-05-18
[86] 2002-11-20 (PCT/US2002/037224)
[87] 2003-06-05 (WO2003/046062)
[30] US (60/331,723) 2001-11-21

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[51] **Int.Cl. 7G06F 15/173**
[25] EN
[54] **PATHWAY-SPECIFIC, REGISTRY-INTEGRATED DOMAIN NAME REGISTRATION SYSTEM**
[54] **SYSTEME D'ENREGISTREMENT DE NOM DE DOMAINE, A VOIE SPECIFIQUE ET INTEGRATION DANS UNE ENTITE D'ENREGISTREMENT**
[72] BIESECKER, BLAKE, US
[72] BAYLES, LEN, US
[72] KING, RAYMOND, US
[71] SNAPNAMES.COM, INC., US
[85] 2004-05-17
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[87] 2004-02-19 (WO2004/015547)
[30] US (60/403,497) 2002-08-13

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[51] **Int.Cl. 7A61K 38/49 7A61K 38/00 7A61M 21/00 7A61M 31/00 7A61M 37/00 7A61K 31/45**
[25] EN
[54] **CATHETER COMPOSITION AND USES THEREOF**
[54] **COMPOSITION DE CATHETER ET SES UTILISATIONS**
[72] SEMBA, CHARLES P., US
[71] GENENTECH, INC., US
[85] 2004-05-18
[86] 2002-11-25 (PCT/US2002/037878)
[87] 2003-06-05 (WO2003/045466)
[30] US (60/333,369) 2001-11-26

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[13] A1

[51] **Int.Cl. 7A41F 9/02 7D05B 35/06**
[25] EN
[54] **APPLICATION OF WAISTBANDS TO GARMENTS**
[54] **APPLICATION DE CEINTURES SUR DES VETEMENTS**
[72] MORRIS, PAUL A. J., GB
[71] PRO-FIT INTERNATIONAL LIMITED, GB
[85] 2004-05-19
[86] 2002-10-18 (PCT/GB2002/004722)
[87] 2003-05-01 (WO2003/034854)
[30] GB (0125288.1) 2001-10-20

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[13] A1

[51] **Int.Cl. 7C22B 34/12 7C22B 5/04 7C22B 9/14 7C25C 3/28**
[25] EN
[54] **ELECTROCHEMICAL PROCESSING OF SOLID MATERIALS IN FUSED SALT**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE MATERIAUX**
[72] COPCUTT, ROBERT CHARLES, GB
[72] FRAY, DEREK JOHN, GB
[71] CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED, GB
[85] 2004-05-18
[86] 2002-12-02 (PCT/GB2002/005414)
[87] 2003-06-12 (WO2003/048399)
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[13] A1

[51] **Int.Cl. 7G06F 9/46 7G06F 9/44**
[25] EN
[54] **SYSTEM AND METHOD FOR ACTIVELY MANAGING AN ENTERPRISE OF CONFIGURABLE COMPONENTS**
[54] **SYSTEME ET PROCEDE DE GESTION ACTIVE D'UNE ENTREPRISE DE COMPOSANTS CONFIGURABLES**
[72] PRESLEY, DARRYL, US
[71] ORACLE INTERNATIONAL CORPORATION, US
[85] 2004-05-18
[86] 2002-11-25 (PCT/US2002/037908)
[87] 2003-06-12 (WO2003/048994)
[30] US (09/998,095) 2001-11-30

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[13] A1

[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **SERVICING REQUESTS THAT ARE ISSUED IN A PROTOCOL OTHER THAN THE PROTOCOL EXPECTED BY THE SERVICE**
[54] **SERVICE DE DEMANDES EMISES DANS UN PROTOCOLE DIFFERENT DE CELUI ATTENDU PAR LE SERVICE**
[72] YE, ZHOU, US
[72] WANG, CALVIN, US
[71] ORACLE INTERNATIONAL CORPORATION, US
[85] 2004-05-18
[86] 2002-11-27 (PCT/US2002/037870)
[87] 2003-06-12 (WO2003/049402)
[30] US (60/337,359) 2001-11-30
[30] US (10/097,389) 2002-03-12

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[13] A1

[51] **Int.Cl. 7G01N 33/53 7G01N 31/00**
[25] EN
[54] **PROCESS FOR DETERMINING TARGET FUNCTION AND IDENTIFYING DRUG LEADS**
[54] **PROCEDE POUR DETERMINER LA FONCTION DE CIBLES ET IDENTIFIER DES TETES DE SERIE DE MEDICAMENTS**
[72] SLANETZ, ALFRED E., US
[71] SLANETZ, ALFRED E., US
[85] 2004-05-17
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[87] 2002-08-01 (WO2002/058533)
[30] US (60/249,832) 2000-11-17
[30] US (60/329,463) 2001-10-15

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[13] A1

[51] **Int.Cl. 7C08K 3/22**
[25] EN
[54] **MOLDING COMPOSITIONS HAVING IMPROVED PROPERTIES**
[54] **MELANGES A MOULER POSSEDANT DES PROPRIETES AMELIOREES**
[72] STEINHAUSLER, THOMAS, US
[72] YOUNG, JOHN J., US
[72] KENDRICK, THOMAS C., JR., US
[72] FOLDA, THOMAS J., US
[71] AOC, L.L.C., US
[85] 2004-05-19
[86] 2002-10-25 (PCT/US2002/034305)
[87] 2003-05-01 (WO2003/035738)
[30] US (60/336,959) 2001-10-26
[30] US (10/268,402) 2002-10-09

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[13] A1

[51] **Int.Cl. 7B44C 3/02 7B65H 35/00 7B44C 5/04**
[25] EN
[54] **APPLYING AN ADHESIVE COATED DECORATING TAPE ONTO A SUBSTRATE**
[54] **PROCEDE SERVANT A APPLIQUER DES DESSINS SUR UN SUBSTRAT**
[72] SLAGTER, MICHAEL G., US
[72] STICKROD, JON E., US
[72] ERICKSON, LEIF O., US
[72] PITZEN, JAMES F., US
[72] THUNHORST, KRISTIN L., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-05-18
[86] 2002-10-15 (PCT/US2002/032813)
[87] 2003-06-19 (WO2003/049956)
[30] US (10/004,727) 2001-12-05

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[13] A1

[51] **Int.Cl. 7D05B 35/08 7D06C 29/00 7A41F 9/02**
[25] EN
[54] **CONTROLLING GARMENT SIZE**
[54] **CONTROLE DE LA TAILLE D'UN VETEMENT**
[72] MORRIS, PAUL A. J., GB
[71] PRO-FIT INTERNATIONAL LIMITED, GB
[85] 2004-05-19
[86] 2002-10-18 (PCT/GB2002/004733)
[87] 2003-05-01 (WO2003/035959)
[30] GB (0125287.3) 2001-10-20

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[13] A1

[51] **Int.Cl. 7C09D 175/04 7C08G 18/08 7C08G 18/12 7C08G 18/38**
[25] EN
[54] **AQUEOUS COATING COMPOSITIONS CONTAINING POLYURETHANE-ACRYLIC HYBRID POLYMER DISPERSIONS**
[54] **COMPOSITIONS AQUEUSES POUR ENDUCTION CONTENANT DES DISPERSIONS DE POLYMERES HYBRIDES DE POLYURETHANNE-ACRYLIQUE**
[72] WILLIAMS, NEAL, GB
[71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB
[85] 2004-05-18
[86] 2002-12-04 (PCT/EP2002/013757)
[87] 2003-07-03 (WO2003/054093)
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[25] EN
[54] **2,W-DIAMINOCARBOXYLIC ACID
COMPOUNDS**
[54] **COMPOSES ACIDE 2,W-
DIAMINOCARBOXYLIQUE**
[72] MISSLITZ, ULF, DE
[72] WITSCHER, MATTHIAS, DE
[72] RENTZEA, COSTIN, DE
[72] ZAGAR, CYRILL, DE
[72] LANDES, ANDREAS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-05-18
[86] 2002-11-28 (PCT/EP2002/013449)
[87] 2003-06-05 (WO2003/045878)
[30] DE (10158628.0) 2001-11-29
[30] US (60/334,112) 2001-11-30

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[13] A1
[51] Int.Cl. 7G06C 19/00 7H01L 41/04
[25] EN
[54] **SELF-POWERED TRAINABLE
SWITCHING NETWORK**
[54] **RESEAU DE COMMUTATION
ENTRAINABLE A AUTO-
ALIMENTATION**
[72] BOYD, CLARK DAVIS, US
[72] FACE, BRADBURY R., US
[71] BOYD, CLARK DAVIS, US
[71] FACE, BRADBURY R., US
[85] 2004-05-17
[86] 2001-11-21 (PCT/US2001/043522)
[87] 2002-05-30 (WO2002/042873)
[30] US (60/252,228) 2000-11-21

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[51] Int.Cl. 7C07D 491/04 7C07D 221/00
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31/4353 7A61K 31/55
[25] EN
[54] **CHEMOKINE RECEPTOR
ANTAGONISTS AND METHODS OF
USE THEREOF**
[54] **ANTAGONISTES DES
RECEPTEURS DE LA CHIMIOKINE ET
METHODES D'UTILISATION DE CES
ANTAGONISTES**
[72] NAKASATO, YOSHISUKE, JP
[72] ELDER, AMY M., US
[72] MATTIA, KAREN M., US
[72] OHSHIMA, ETSUO, JP
[72] LULY, JAY R., US
[72] HARRIMAN, GERALDINE C. B., US
[72] CARSON, KENNETH G., US
[72] GHOSH, SHOMIR, US
[71] MILLENNIUM
PHARMACEUTICALS, INC., US
[71] KYOWA HAKKO KOGYO CO., LTD.,
JP

[85] 2004-05-18
[86] 2002-11-13 (PCT/US2002/036953)
[87] 2003-06-05 (WO2003/045942)
[30] US (09/989,086) 2001-11-21

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[13] A1
[51] Int.Cl. 7A61K 31/198
[25] EN
[54] **USE OF GLUTAMATE,
GLUTAMATE DERIVATIVES OR
METABOLITES, GLUTAMATE
ANALOGUES OR MIXTURES
THEREOF FOR THE MANUFACTURE
OF A COMPOSITION FOR THE
TREATMENT OF OSTEOPOROSIS**
[54] **UTILISATION DE GLUTAMATE,
DE METABOLITES OU DE DERIVES
DU GLUTAMATE, D'ANALOGUES DU
GLUTAMATE OU DE MELANGES DE
CEUX-CI POUR PREPARER UNE
COMPOSITION DESTINEE AU
TRAITEMENT DE L'OSTEOPOROSE**
[72] VALVERDE PIEDRA, JOSE LUIS, PL
[72] STUJZINSKI, TADEUSZ, PL
[72] PIERZYNOWSKI, STEFAN, SE
[71] GRAMINEER INTERNATIONAL AB,
SE
[85] 2004-05-18
[86] 2002-11-22 (PCT/SE2002/002123)
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[30] SE (0103932-0) 2001-11-23
[30] SE (0104385-0) 2001-12-21
[30] SE (0201713-5) 2002-06-06

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[51] Int.Cl. 7C07H 15/22 7A61K 51/00
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7A61K 9/54 7A61K 9/66
[25] EN
[54] **COMPOSITIONS OF NUCLEIC
ACIDS AND CATIONIC
AMINOGLYCOSIDES AND METHODS
OF USING AND PREPARING THE
SAME**
[54] **COMPOSITIONS D'ACIDES
NUCLEIQUES ET
D'AMINOGLYCOSIDES
CATIONIQUES, ET LEURS PROCEDES
D'UTILISATION ET DE PREPARATION**
[72] GONDA, IGOR, US
[72] DESHPANDE, DEEPA, US
[71] ARADIGM CORPORATION, US
[85] 2004-05-18
[86] 2002-11-15 (PCT/US2002/036529)
[87] 2003-06-05 (WO2003/045965)
[30] US (09/990,181) 2001-11-21

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[13] A1
[51] Int.Cl. 7C08F 8/00 7C09D 11/00
7B41M 5/00
[25] EN
[54] **POLY(VINYLAOLHOL)-CO-
POLY(VINYLAOLHOL) POLYMERS
COMPRISING FUNCTIONAL
MOIETIES**
[54] **POLYMERES
POLY(VINYLAOLHOL)-CO-
POLY(VINYLAOLHOL) COMPORTANT
DES FRACTIONS FONCTIONNELLES**
[72] WOOD, MERVIN GALE, US
[72] SUHADOLNIK, JOSEPH, US
[72] RENZ, WALTER L., US
[72] RAVICHANDRAN, RAMANATHAN,
US
[72] NAISBY, ANDREW J., US
[72] XIONG, RONG, US
[71] CIBA SPECIALTY CHEMICALS
HOLDING INC., CH
[85] 2004-05-18
[86] 2002-12-16 (PCT/EP2002/014321)
[87] 2003-07-03 (WO2003/054030)
[30] US (60/342,324) 2001-12-21
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[25] EN
[54] **CIRCUIT ARRANGEMENT FOR THE RELIABLE SWITCHING OF ELECTRICAL CIRCUITS**
[54] **CIRCUITERIE POUR LA COMMUTATION SURE DE CIRCUITS ELECTRIQUES**
[72] FREY, FRITZ, DE
[71] WURTH ELEKTRONIK EISOS GMBH & CO. KG, DE
[85] 2004-05-18
[86] 2002-11-19 (PCT/EP2002/012956)
[87] 2003-05-30 (WO2003/044954)
[30] DE (101 56 963.7) 2001-11-20

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[13] A1

[51] **Int.Cl. 7G09G 5/00 7G06F 12/06 7G06F 3/153 7H04N 5/20 7H04N 5/66**
[25] EN
[54] **DISPLAY CONTROL DEVICE, IMAGE DISPLAY DEVICE AND METHOD FOR CONTROL DATA TRANSFER**
[54] **DISPOSITIF COMMANDE D’AFFICHAGE, DISPOSITIF D’AFFICHAGE D’IMAGES ET PROCEDE DE TRANSFERT DE DONNEES DE COMMANDE**
[72] HATANO, TAKAHISA, JP
[72] ABE, HIDEKI, JP
[72] MIURA, SUSUMU, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2004-05-18
[86] 2002-11-14 (PCT/JP2002/011902)
[87] 2003-05-30 (WO2003/044766)
[30] JP (2001-352744) 2001-11-19
[30] JP (2002-327712) 2002-11-12

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[13] A1

[51] **Int.Cl. 7C07D 239/46 7C07D 403/12 7C07D 239/42 7C07D 239/48 7C07D 239/52 7A01N 43/54**
[25] EN
[54] **5-PHENYLPYRIMIDINES, AGENTS COMPRISING THE SAME, METHOD FOR PRODUCTION AND USE THEREOF**
[54] **5-PHENYLPYRIMIDINES, PROCEDE POUR LES PRODUIRE, AGENTS LES CONTENANT ET LEUR UTILISATION**
[72] ROSE, INGO, DE
[72] GEWEHR, MARKUS, DE
[72] MUELLER, BERND, DE
[72] GROTE, THOMAS, DE
[72] STIERL, REINHARD, DE
[72] SCHIEWECK, FRANK, DE
[72] GYPSER, ANDREAS, DE
[72] LORENZ, GISELA, DE
[72] AMMERMANN, EBERHARD, DE
[72] TORMO I BLASCO, JORDI, DE
[72] SCHWOEGLER, ANJA, DE
[72] GRAMMENOS, WASSILIOS, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] SCHAEFER, PETER, DE
[72] RHEINHEIMER, JOACHIM, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-05-18
[86] 2002-11-15 (PCT/EP2002/012807)
[87] 2003-05-30 (WO2003/043993)
[30] DE (101 56 279.9) 2001-11-19

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[13] A1

[51] **Int.Cl. 7B03D 1/02 7B03B 1/04**
[25] EN
[54] **FLOTATION OF PLATINUM GROUP METAL ORE MATERIALS**
[54] **FLOTTATION DE MATERIAUX DE MINERAI DE METAL DU GROUPE DU PLATINE**
[72] SIMMONS, GARY L., US
[72] GATHJE, JOHN C., US
[71] NEWTON USA LIMITED, US
[85] 2004-05-19
[86] 2002-11-12 (PCT/US2002/036442)
[87] 2003-06-05 (WO2003/045567)
[30] US (60/332,624) 2001-11-21
[30] US (10/273,428) 2002-10-17

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[13] A1

[51] **Int.Cl. 7A45C 13/00 7A45C 5/00 7A45C 13/06**
[25] EN
[54] **PIVOTAL HANDLE FOR TOWABLE BAGGAGE**
[54] **POIGNEE PIVOTANTE POUR BAGAGE A ROULETTES**
[72] MITTLEMAN, DAVID D., US
[72] NYKOLUK, CORY O., US
[72] O’SHEA, JAMES EDWARD, JR., US
[71] TRG ACCESSORIES, L.L.C., US
[85] 2004-05-17
[86] 2002-10-08 (PCT/US2002/032211)
[87] 2004-04-22 (WO2004/032664)
[30] US (09/990,076) 2001-11-21
[30] US (10/238,390) 2002-09-10
[30] US (10/072,042) 2002-02-05

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[13] A1

[51] **Int.Cl. 7H04R 31/00 7H04R 17/00 7H01L 41/08 7H01L 41/22**
[25] EN
[54] **PIEZOELECTRIC BODY MANUFACTURING METHOD, PIEZOELECTRIC BODY, ULTRASONIC PROBE, ULTRASONIC DIAGNOSING DEVICE, AND NONDESTRUCTIVE INSPECTION DEVICE**
[54] **PROCEDE DE FABRICATION DE CORPS PIEZOELECTRIQUE, CORPS PIEZOELECTRIQUE, SONDE ULTRASONORE, DISPOSITIF DE DIAGNOSTIC ULTRASONORE ET DISPOSITIF D’ESSAI NON DESTRUCTIF**
[72] SATO, TOSHIHARU, JP
[72] AMEMIYA, KIYOHIDE, JP
[72] SUGIYAMA, YOSHIYUKI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2004-05-18
[86] 2002-11-21 (PCT/JP2002/012143)
[87] 2003-05-30 (WO2003/045111)
[30] JP (2001-357398) 2001-11-22

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7B05B 1/34**
[25] EN
[54] **TELESCOPING FOAMER NOZZLE**
[54] **BUSE A MOUSSE TELESCOPIQUE**
[72] FOSTER, DONALD D., US
[72] NELSON, PHILIP L., US
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[71] VOLVO TRUCKS NORTH AMERICA,
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INDUCIBLE FACTOR (HIF) ALPHA**
[54] **STABILISATION DU FACTEUR
ALPHA INDUCTIBLE PAR HYPOXIE**
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[72] NEFF, THOMAS B., US
[72] WANG, QINGJIAN, US
[72] GUENZLER-PUKALL, VOLKMAR,
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[54] **ELECTROCONDUCTRICE**
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ESCHERICHIA COLI (EAEC) USEFUL
FOR DIAGNOSIS AND THERAPY OF
EAEC INFECTIONS**
[54] **NOUVELLES PROTEINES DANS
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[71] UNIVERSITY OF MARYLAND,
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[72] FRITZEMEIER, LESLIE G., US
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[54] **PROCEDE ET APPAREIL LASER A
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[72] KOPP, VICTOR IL'ICH, US
[71] CHIRAL PHOTONICS, INC., US
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[54] **SUSPENSION EQUIPEE D'UN
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[72] NULL, WILLIAM A., JR., US
[71] INVACARE CORPORATION, US
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[72] HERMANSSON, ROGER, NO
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[71] VOLVO TRUCKS NORTH AMERICA,
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[54] **SYSTEME DE COUPLAGE UTILE
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[72] OPOLSKI, STEVEN W., US
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[72] WATKINS, JAMES J., US
[71] UNIVERSITY OF
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[54] **ENSEMBLE DE CARTES DE
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[71] CAPTURE BUSINESS CARDS LLC,
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[54] **SUBSTANCE ACTIVE D'ELECTRODE POSITIVE POUR BATTERIE, PROCEDE DE PRODUCTION DE LA SUBSTANCE, ET BATTERIE PRODUITE AVEC CETTE SUBSTANCE**
[72] OCHI, YASUHIRO, JP
[72] YAMAGUCHI, MUNETOSHI, JP
[72] NAGAISHI, TAKESHI, JP
[72] HIRAYAMA, SHIGEO, JP
[72] ASANUMA, TAKESHI, JP
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[54] **COMPOSITIONS IGNIFUGEANTES**
[72] CAPOCCI, GERALD ANTHONY, US
[72] ZINGG, JUERG, CH
[72] KAPRINIDIS, NIKOLAS, US
[72] KING, ROSWELL EASTON, US
[72] LELLI, NICOLA, US
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[54] **HAND HELD REMOTE CONTROL DEVICE HAVING AN IMPROVED USER INTERFACE**
[54] **DISPOSITIF DE TELECOMMANDE TENANT DANS LA MAIN PRESENTANT UNE INTERFACE D'UTILISATEUR AMELIOREE**
[72] SMITH-KIELLAND, INGVALD ALAIN, US
[72] LOUIE, ALEX, US
[72] SCOTT, CHERYL, US
[72] SCOTT, WAYNE, US
[72] KLEIN, SANDRO DAVID, US
[71] UNIVERSAL ELECTRONICS INC., US
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[54] **APPARATUS AND METHOD FOR BIOELECTRIC STIMULATION, HEALING ACCELERATION AND PAIN RELIEF**
[54] **APPAREIL ET PROCEDE DE STIMULATION BIOELECTRIQUE, D'ACCELERATION DE CICATRISATION ET DE SUPPRESSION DE LA DOULEUR**
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[54] **ANTI-REFLECTION LAYER SYSTEM ON A GLASS SUBSTRATE WITH HIGH VISIBLE TRANSMISSION AND A LOW E**
[54] **REVETEMENT A FAIBLE E PRESENTANT UN HAUT POUVOIR DE TRANSMISSION DANS LE DOMAINE DU VISIBLE**
[72] STACHOWIAK, GRZEGORZ, US
[71] GUARDIAN INDUSTRIES CORP., US
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[54] **MANUFACTURE HAVING DOUBLE SIDED FEATURES IN A METAL-CONTAINING WEB FORMED BY ETCHING**
[54] **PRODUIT AYANT DES DISPOSITIFS DOUBLE FACE DANS UNE BANDE CONTENANT DU METAL, SA PRODUCTION ET SON PROCEDE DE FAYONNAGE DANS UN PROCEDE DE GRAVURE HUMIDE**
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[72] SHAW, MICHAEL J., CA
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **POLYMORPHISMES FONCTIONNELS DU SITE DE L'INTERLEUKINE-1 AFFECTANT LA TRANSCRIPTION ET LA SUSCEPTIBILITE AUX AFFECTIONS INFLAMMATOIRES ET INFECTIEUSES**
[72] KORNMAN, KENNETH, US
[72] WYLLIE, DAVID, GB
[72] AZIZ, NAZNEEN, US
[72] DUFF, GORDON W., GB
[72] HSIEH, CHUNG MING, US
[71] INTERLEUKIN GENETICS, INC., US
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[54] **ANTI-IL-6 ANTIBODIES, COMPOSITIONS, METHODS AND USES**
[54] **ANTICORPS ANTI-IL-6, COMPOSITIONS, METHODES ET UTILISATIONS ASSOCIEES**
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[72] TRIKHA, MOHIT, US
[72] GILES-KOMAR, JILL, US
[72] KNIGHT, DAVID, US
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[54] **METHODE DE TRAITEMENT DU CANCER DU COL DE L'UTERUS**
[72] CHANDRASEKHER, YASMI, A., US
[72] MCKERNAN, PATRICIA A., US
[71] ZYMOGENETICS, INC., US
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[54] **TRADUCTION DE FICHIERS DE CONFIGURATION PARMIS DES DISPOSITIFS DE RESEAU**
[72] LAU, GABRIEL, CA
[72] SULTANIZADEH, BEHROUZ, CA
[72] LEE, VIVIAN, CA
[72] CHORAFAKIS, DOMINIC, CA
[72] KANELLAKIS, KELLY, CA
[71] ENTERASYS NETWORKS, INC., US
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[54] **MOLDED/INTEGRATED TOUCH SWITCH/CONTROL PANEL ASSEMBLY AND METHOD FOR MAKING SAME**
[54] **ENSEMBLE PANNEAU DE COMMANDE/COMMUTATION A TOUCHES MOULEES/INTEGREES ET SON PROCEDURE DE FABRICATION**
[72] CALDWELL, DAVID W., US
[72] BIRD, KEVIN C., US
[72] SCHAEFER, WILLIAM D., US
[71] TOUCHSENSOR TECHNOLOGIES, LLC, US
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[54] **ACYLGLYCERIDES FONCTIONNELS**
[72] SAEBO, ASGEIR, NO
[72] KLAVENESS, JO, NO
[71] NATURAL AS, NO
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[87] 2003-05-30 (WO2003/043972)
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[54] **TRAITEMENT DE L'INCONTINENCE AU MOYEN D'UN GUIDE URETRAL**
[72] LEVY, STANLEY JR., US
[72] MATLOCK, GEORGE L., US
[72] DIETZ, TIMOTHY G., US
[72] PRESTHUS, JAMES B., US
[72] SPRAKER, TERRY E., US
[72] MOSHER, OREN A., US
[72] TREBOTICH, STEVEN H., US
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[54] **CONJUGUES DE L'HORMONE DE CROISSANCE HUMAINE CHIMIQUÉMENT MODIFIÉE**
[72] FINN, RORY F., US
[72] SIEGEL, NED R., US
[72] LAO, WEI, US
[71] PHARMACIA CORPORATION, US
[85] 2004-05-17
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[87] 2003-05-30 (WO2003/044056)
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[54] **DISPOSITIF DE FILTRATION**
[72] DIEMER, WOLFGANG, DE
[72] ZEILER, MARTIN, DE
[71] PALL CORPORATION, US
[85] 2004-05-18
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[54] **SYSTEM AND METHOD FOR INTERPRETING SALES DATA THROUGH THE USE OF NATURAL LANGUAGE QUESTIONS**
[54] **SYSTEME ET PROCEDE D'INTERPRETATION DE DONNEES RELATIVES AUX VENTES AU MOYEN DE QUESTIONS EN LANGAGE NATUREL**
[72] FOURNIER, CHRISTOPHER D., CA
[72] MACCARTHY, JOHN D., GB
[72] CULLEY, AMANDA, GB
[72] TWINBERROW, DAVID KENNETH, GB
[71] IMS HEALTH INCORPORATED, US
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[25] EN
[54] **POLY(VINYL ALCOHOL)-CO-POLY(N-VINYL FORMAMIDE) COPOLYMERS**
[54] **COPOLYMERES DE POLY(VINYL ALCOOL)-CO-POLY(N-VINYL FORMAMIDE)**
[72] RAVICHANDRAN, RAMANATHAN, US
[72] NAISBY, ANDREW J., US
[72] XIONG, RONG, US
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[72] RENZ, WALTER L., US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
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[86] 2002-12-16 (PCT/EP2002/014319)
[87] 2003-07-03 (WO2003/054029)
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[30] US (60/420,441) 2002-10-22

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[54] **ANTIBODIES AGAINST CARBOXYC ANHYDRASE IX (CA IX) TUMOR ANTIGEN**
[54] **ANTICORPS CONTRE L'ANTIGENE TUMORAL DE L'ANHYDRASE CARBONIQUE IX (CA IX)**
[72] GUDAS, JEAN, US
[72] GALLO, MICHAEL, CA
[72] HANDA, MASAHISA, US
[72] FOLTZ, IAN, CA
[71] ABGENIX, INC., US
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[87] 2003-06-12 (WO2003/048328)
[30] US (60/337,275) 2001-12-03

[21] **2,467,739**
[13] A1

[51] **Int.Cl. 7B65G 59/00**
[25] EN
[54] **MACHINE AND METHODS FOR VENDING ARTICLES**
[54] **MACHINE ET PROCEDES DE DISTRIBUTION AUTOMATIQUE D'ARTICLES**
[72] CHIRNOMAS, MUNROE, US
[71] CHIRNOMAS, MUNROE, US
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[21] **2,467,740**
[13] A1

[51] **Int.Cl. 7G01N 33/567**
[25] EN
[54] **METHODS AND APPARATUS FOR BLOOD TYPING WITH OPTICAL BIO-DISCS**
[54] **METHODE ET APPAREIL DE TYPAGE SANGUIN A L'AIDE DE BIO-DISQUES**
[72] HURT, SUSAN NEWCOMB, US
[72] GORDON, JOHN FRANCIS, US
[72] MCINTYRE, KEVIN ROBERT, US
[71] BURSTEIN TECHNOLOGIES, INC., US
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[30] US (09/988,850) 2001-11-19
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[51] **Int.Cl. 7C07J 1/00**
[25] EN
[54] **PHOSPHORIC ACID ISOMERIZATION OF A 5(10),9(11)-DIENE STEROID TO THE CORRESPONDING 4,9-DIENE STEROID**
[54] **ISOMERISATION D'ACIDE PHOSPHORIQUE D'UN STEROIDE 5(10),9(11)-DIENE EN STEROIDE 4,9-DIENE CORRESPONDANT**
[72] VAIDYANATHAN, RAJAPPA, US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2004-05-17
[86] 2002-12-10 (PCT/US2002/039357)
[87] 2003-07-03 (WO2003/053990)
[30] US (60/339,620) 2001-12-12

[21] **2,467,742**
[13] A1

[51] **Int.Cl. 7A23D 7/00 7A23D 7/015**
[25] EN
[54] **WATER CONTINUOUS ACIDIFIED FOOD PRODUCT**
[54] **PRODUIT ALIMENTAIRE D'ACIDIFICATION HYDRIQUE CONTINUE**
[72] FOSTER, TIMOTHY JOHN, GB
[72] REIFFERS, CHRISTEL, NL
[72] BOT, ARJEN, NL
[72] PELAN, BARBARA MARGARETHA CATHARINA, NL
[72] LUNDIN, LEIF ORJAN, GB
[71] UNILEVER PLC, GB
[85] 2004-05-19
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[25] EN
[54] **WATER CONTINUOUS FOOD PRODUCT WITH COOLING FLAVOUR**
[54] **PRODUIT ALIMENTAIRE A PHASE AQUEUSE CONTINUE CONTENANT UN AROME RAFRAICHISSANT**
[72] VERMEULEN, CORNELIS JOHANNES, NL
[72] PELAN, BARBARA MARGARETHA CATHARINA, NL
[72] WEMMENHOVEN, BELINDA, NL
[71] UNILEVER PLC, GB
[85] 2004-05-19
[86] 2002-11-01 (PCT/EP2002/012185)
[87] 2003-05-30 (WO2003/043431)
[30] EP (01204520.9) 2001-11-23

[21] **2,467,745**
[13] A1

[51] **Int.Cl. 7B65B 9/06 7B65B 53/00 7B65B 31/04**
[25] EN
[54] **PROCESS AND MACHINE FOR PACKAGING PRODUCTS WITH STRETCHABLE THERMOPLASTIC FILM**
[54] **PROCEDE ET MACHINE PERMETTANT D'EMBALLER DES ARTICLES AVEC UN FILM THERMOPLASTIQUE ETIRABLE**
[72] RIMONDI, RENATO, IT
[71] A.W.A.X. PROGETTAZIONE E RICERCA S.R.L., IT
[85] 2004-05-18
[86] 2002-12-13 (PCT/EP2002/014206)
[87] 2003-06-26 (WO2003/051715)
[30] IT (GE2001A000096) 2001-12-19
[30] IT (BO2002A000410) 2002-06-27

[21] **2,467,746**
[13] A1

[51] **Int.Cl. 7A23J 1/14**
[25] EN
[54] **CONTINUOUS PROCESS FOR PRODUCTION OF OIL SEED PROTEIN ISOLATE**
[54] **PROCEDE CONTINU DE PRODUCTION D'ISOLAT DE PROTEINES DE GRAINES OLEAGINEUSES**
[72] GREEN, BRENT EVERETT, CA
[72] BARKER, LARRY D., CA
[72] LEI, XU, CA
[71] BURCON NUTRASCIENCE (MB) CORP., CA
[85] 2004-05-19
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[51] **Int.Cl. 7A61K 38/04 7A61K 38/06
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[25] EN
[54] **METHODS AND PRODUCTS FOR
ORAL CARE**
[54] **PROCEDES ET PRODUITS DE
SOINS BUCCO-DENTAIRES**
[72] BAR-OR, DAVID, US
[71] DMI BIOSCIENCES, INC., US
[85] 2004-05-19
[86] 2002-11-19 (PCT/US2002/037136)
[87] 2003-05-30 (WO2003/043518)
[30] US (60/331,665) 2001-11-20
[30] US (60/360,736) 2002-02-27
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[21] **2,467,748**
[13] A1
[51] **Int.Cl. 7G01N 21/47 7G01N 21/01**
[25] EN
[54] **ANALYTICAL DEVICE WITH
LIGHTGUIDE ILLUMINATION OF
CAPILLARY AND MICROGROOVES
ARRAYS**
[54] **DISPOSITIF ANALYTIQUE A
ILLUMINATION DE RESEAUX
CAPILLAIRES ET DE MICRO-
RAINURES PAR GUIDE DE LUMIERE**
[72] CARSON, LARRY J., US
[72] SHIGEURA, JOHN, US
[72] LEE, NICHOLAS A., US
[72] LEA, MICHAEL C., US
[72] FLEMING, PATRICK R., US
[72] DUFRESNE, JOEL R., US
[71] 3M INNOVATIVE PROPERTIES
COMPANY, US
[71] APPLERA CORPORATION, US
[85] 2004-05-17
[86] 2002-12-09 (PCT/US2002/039472)
[87] 2003-07-03 (WO2003/054527)
[30] US (10/028,257) 2001-12-19

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[13] A1
[51] **Int.Cl. 7A61K 31/451 7C07D 407/04
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[25] EN
[54] **(4-PHENYL) PIPERIDIN-3-YL-
PHENYL CARBOXYLATE
DERIVATIVES AND RELATED
COMPOUNDS AS BETA-SECRETASE
INHIBITORS FOR THE TREATMENT
OF ALZHEIMER'S DISEASE**
[54] **PIPERIDINES ET PIPERAZINES
3,4-DISUBSTITUEES, 3,5-
DISUBSTITUEES ET 3,4,5-
SUBSTITUEES**
[72] BROWN, DAVID L., US
[72] RICH, DANIEL H., US
[72] JACOBS, JON S., US
[72] JOHN, VARGHESE, US
[72] PULLEY, SHON R., US
[72] JAGODZINSKA, BARBARA, US
[72] MOON, JOSEPH B., US
[71] PHARMACIA & UPJOHN
COMPANY, US
[71] ELAN PHARMACEUTICALS, INC.,
US
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[30] US (60/332,708) 2001-11-19
[30] US (60/383,167) 2002-05-24

[21] **2,467,750**
[13] A1
[51] **Int.Cl. 7B09B 3/00 7A62D 3/00**
[25] FR
[54] **PROCEDE D'INERTAGE DE
RESIDUS MINERAUX**
[54] **METHOD FOR INERTING
MINERAL RESIDUES**
[72] DEPELSENAIRE, GUY, BE
[71] SOLVAY (SOCIETE ANONYME), BE
[85] 2004-05-19
[86] 2002-11-20 (PCT/EP2002/013322)
[87] 2003-05-30 (WO2003/043752)
[30] FR (01/15143) 2001-11-21

[21] **2,467,751**
[13] A1
[51] **Int.Cl. 7C23C 22/07**
[25] EN
[54] **USE OF SUBSTITUTED
HYDROXYLAMINES IN METAL
PHOSPHATING PROCESSES**
[54] **UTILISATION
D'HYDROXYLAMINES SUBSTITUEES
POUR LES PROCEDES DE
PHOSPHATATION DE METAL**
[72] CHURCH, RICHARD J., US
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE
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[30] US (60/402,216) 2002-08-09

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[13] A1
[51] **Int.Cl. 7C07D 211/76 7A61P 7/00
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[25] EN
[54] **PIPERIDIN-2-ONE DERIVATIVE
COMPOUNDS AND DRUGS
CONTAINING THESE COMPOUNDS AS
THE ACTIVE INGREDIENT**
[54] **COMPOSES DERIVES DE
PIPERIDINE-2-ONE ET
MEDICAMENTS CONTENANT
LES DITS COMPOSES COMME
PRINCIPES ACTIFS**
[72] TAKAHASHI, KANJI, JP
[72] YAMAMOTO, SHINGO, JP
[72] NAKA, MASAO, JP
[71] ONO PHARMACEUTICAL CO., LTD.,
JP
[85] 2004-05-19
[86] 2002-11-21 (PCT/JP2002/012174)
[87] 2003-05-30 (WO2003/043988)
[30] JP (2001-357348) 2001-11-22

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[13] A1
[51] **Int.Cl. 7A61B 5/055 7A61B 18/08**
[25] EN
[54] **IMPEDANCE-MATCHING APPARATUS AND CONSTRUCTION FOR INTRAVASCULAR DEVICE**
[54] **TPPAREIL D'ADAPTATION D'IMPEDANCE ET CONSTRUCTION D'UN DISPOSITIF INTRAVASCULAIRE**
[72] LARSON, KENNETH R., US
[72] EDMUNDS, KEVIN D., US
[72] SMITH, SCOTT R., US
[72] TALPADE, DNYANESH, US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2004-05-13
[86] 2002-11-04 (PCT/US2002/035426)
[87] 2003-05-22 (WO2003/041591)
[30] US (10/008,380) 2001-11-13

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[13] A1
[51] **Int.Cl. 7B29C 44/58 7B29C 33/30 7B29C 44/44**
[25] EN
[54] **FORM TOOL FOR PRODUCING PARTICLE FOAM MOULDED PARTS**
[54] **MOULE DESTINE A LA PRODUCTION DE PIECES MOULEES EN MOUSSE A BASE DE PARTICULES**
[72] JAHNKE, RUEDIGER, DE
[72] ZIEGLER, MAIK, DE
[72] BRUNING, JUERGEN, DE
[72] LANG, EBERHARD, DE
[72] HOFMANN, KNUT, DE
[72] WACKER, KAI, DE
[71] FAGERDALA DEUTSCHLAND GMBH, DE
[85] 2004-05-19
[86] 2002-11-20 (PCT/EP2002/013014)
[87] 2003-05-30 (WO2003/043795)
[30] DE (101 56 590.9) 2001-11-20

[21] **2,467,759**
[13] A1
[51] **Int.Cl. 7A61K 31/74 7A61K 9/14**
[25] EN
[54] **USE OF NANOPARTICLES AS CARRIERS FOR BIOCIDES IN OPHTHALMIC COMPOSITIONS**
[54] **UTILISATION DE NANOPARTICULES EN TANT QU'EXCIPIENTS POUR BIOCIDES DANS DES COMPOSITIONS OPHTALMIQUES**
[72] MEADOWS, DAVID L., US
[72] CAREY, THOMAS CHRISTOPHER, US
[72] DASSANAYAKE, NISSANKE L., US
[72] KETELSON, HOWARD ALLEN, US
[71] ALCON, INC., CH
[85] 2004-05-18
[86] 2002-12-20 (PCT/US2002/041246)
[87] 2003-07-24 (WO2003/059193)
[30] US (60/342,779) 2001-12-21

[21] **2,467,763**
[13] A1
[51] **Int.Cl. 7A61K 9/14 7B32B 15/02 7B32B 17/02 7B32B 21/02 7B32B 5/16**
[25] EN
[54] **USE OF SYNTHETIC INORGANIC NANOPARTICLES AS CARRIERS FOR OPHTHALMIC AND OTIC DRUGS**
[54] **UTILISATION DE NANOPARTICULES SYNTHETIQUES INORGANIQUES COMME VECTEURS DE MEDICAMENTS OPHTALMIQUES ET OTIQUES**
[72] KETELSON, HOWARD ALLEN, US
[72] MEADOWS, DAVID L., US
[71] ALCON, INC., CH
[85] 2004-05-18
[86] 2002-12-20 (PCT/US2002/041248)
[87] 2003-07-24 (WO2003/059194)
[30] US (60/342,983) 2001-12-21

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[13] A1
[51] **Int.Cl. 7A61K 31/74 7A61K 9/14**
[25] EN
[54] **INORGANIC NANOPARTICLES TO MODIFY THE VISCOSITY AND PHYSICAL PROPERTIES OF OPHTHALMIC AND OTIC COMPOSITIONS.**
[54] **UTILISATION DE NANOPARTICULES INORGANIQUES DANS LE BUT DE MODIFIER LA VISCOSITE ET D'AUTRES PROPRIETES PHYSIQUES DE COMPOSITIONS PHARMACEUTIQUES OPHTALMIQUES ET OTIQUES**
[72] KETELSON, HOWARD ALLEN, US
[72] MEADOWS, DAVID L., US
[71] ALCON, INC., CH
[85] 2004-05-18
[86] 2002-12-20 (PCT/US2002/041249)
[87] 2003-07-24 (WO2003/059263)
[30] US (60/342,964) 2001-12-21

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[13] A1
[51] **Int.Cl. 7A61F 2/24**
[25] EN
[54] **MITRAL VALVE ANNULOPLASTY RING FOR MOLDING LEFT VENTRICLE GEOMETRY**
[54] **BAGUE D'ANNULOPLASTIE DE VALVE MITRALE POUR LE MOULAGE DE LA GEOMETRIE DU VENTRICULE GAUCHE**
[72] RHEE, RICHARD S., US
[72] BOLLING, STEVEN F. M. D., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2004-05-13
[86] 2002-11-12 (PCT/US2002/036242)
[87] 2003-05-22 (WO2003/041617)
[30] US (60/332,353) 2001-11-13
[30] US (10/267,272) 2002-10-09

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[13] A1

[51] **Int.Cl. 7A24D 1/16**
[25] EN
[54] **SMOKING ARTICLES WITH REDUCED IGNITION PROCLIVITY CHARACTERISTICS**
[54] **ARTICLES A FUMER PRESENTANT DES CARACTERISTIQUES DE POTENTIEL D'ALLUMAGE REDUITES**
[72] KRAKER, THOMAS A., US
[71] SCHWEITZER-MAUDUIT INTERNATIONAL, INC., US
[85] 2004-05-18
[86] 2003-01-20 (PCT/US2003/001736)
[87] 2003-07-31 (WO2003/061410)
[30] US (10/055,027) 2002-01-23

[21] **2,467,770**
[13] A1

[51] **Int.Cl. 7B01D 27/08**
[25] EN
[54] **FLUID FILTER RETAINER AND SEAL APPARATUS AND METHOD**
[54] **DISPOSITIF DE RETENUE DE FILTRE A FLUIDE ET SYSTEME D'ETANCHEITE ET PROCEDE ASSOCIE**
[72] YATES, BRIAN G., US
[71] ARVIN TECHNOLOGIES, INC., US
[85] 2004-05-18
[86] 2003-02-21 (PCT/US2003/005377)
[87] 2003-11-13 (WO2003/092855)
[30] US (10/138,608) 2002-05-03

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[13] A1

[51] **Int.Cl. 7C02F 3/06 7C02F 3/30 7C02F 3/32**
[25] EN
[54] **INTEGRATED HYDROPONIC AND WETLAND WASTEWATER TREATMENT SYSTEMS AND ASSOCIATED METHODS**
[54] **SYSTEMES DE TRAITEMENT DES EAUX USEES INTEGRES PAR HYDROPONIE ET MILIEUX HUMIDES ET PROCEDES ASSOCIES**
[72] VON ROHR, J. ROB, US
[72] AUSTIN, DAVID C., US
[72] MACIOLEK, DAVID J., US
[71] DHARMA LIVING SYSTEMS, LC, US
[85] 2004-05-13
[86] 2002-11-14 (PCT/US2002/036454)
[87] 2003-05-22 (WO2003/042115)
[30] US (60/333,203) 2001-11-14
[30] US (60/389,637) 2002-06-18

[21] **2,467,772**
[13] A1

[51] **Int.Cl. 7H01M 8/10**
[25] EN
[54] **SOLID OXIDE FUEL CELL STACK AND PACKET DESIGNS**
[54] **EMPILEMENT DE PILES A COMBUSTIBLE D'OXYDE SOLIDE ET CONCEPTIONS DE PAQUET**
[72] LINEMAN, DAVID MYRON, US
[72] ST. JULIEN, DELL JOSEPH, US
[72] BADDING, MICHAEL EDWARD, US
[72] CORTRIGHT, JEFFREY EARL, US
[71] CORNING INCORPORATED, US
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[87] 2003-10-02 (WO2003/081693)
[30] US (60/332,521) 2001-11-21
[30] US (60/406,518) 2002-08-27

[21] **2,467,780**
[13] A1

[51] **Int.Cl. 7C07D 487/14 7A61P 35/00 7A61P 3/10 7A61P 25/28 7A61K 31/404**
[25] EN
[54] **N-CARBACYCLE MONOSUBSTITUTED INDOLOCARBAZOLES AS PROTEIN KINASE INHIBITORS**
[54] **INDOLOCARBAZOLES MONOSUBSTITUES A N-CARBACYCLES UTILISES COMME INHIBITEURS DE PROTEINE-KINASE**
[72] SENECI, PIERFAUSTO, DE
[72] FROEHNER, WOLFGANG, DE
[72] SAHAGUN-KRAUSE, HEIDI, DE
[72] THILLAYE DU BOULLAY, VALERIE, DE
[72] MONSE, BARBARA, DE
[72] KLAFKI, HANS-WOLFGANG, DE
[72] BRAXMEIER, TOBIAS, DE
[72] RODER, HANNO, DE
[72] CASIRAGHI, LAURA, DE
[72] MUELLER, SILVIA, DE
[72] GORDON, SANDRA, DE
[72] THILLAYE DU BOULLAY, OLIVIER, DE
[71] NAD AG, DE
[85] 2004-05-18
[86] 2002-12-04 (PCT/EP2002/013753)
[87] 2003-06-26 (WO2003/051887)
[30] DE (101 61 940.5) 2001-12-17

[21] **2,467,782**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING EXTENSIBLE MARKUP LANGUAGE (XML) DOCUMENTS**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE DOCUMENTS EN LANGAGE DE BALISAGE EXTENSIBLE (XML)**
[72] YUAN, BILL, CA
[72] KNOWLES, MICHAEL, CA
[72] LIFCHITS, ANDREI A., CA
[72] OWEN, RUSSELL N., CA
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2004-05-19
[86] 2002-11-21 (PCT/CA2002/001778)
[87] 2003-06-05 (WO2003/046757)
[30] US (60/331,998) 2001-11-23

[21] **2,467,816**
[13] A1

[51] **Int.Cl. 7A01N 59/00 7A01N 25/04**
[25] EN
[54] **A PESTICIDE COMPOSITION CONTAINING FINELY GROUND AMORPHOUS SILICA**
[54] **COMPOSITION PESTICIDE CONTENANT DE LA SILICE AMORPHE FINEMENT BROYEE**
[72] GUERASSIMOFF, JULES, AU
[71] GEM OF THE NORTH PTY LTD, AU
[85] 2004-05-20
[86] 2002-11-22 (PCT/AU2002/001582)
[87] 2003-06-05 (WO2003/045151)
[30] AU (93432/01) 2001-11-27

[21] **2,467,825**
[13] A1

[51] **Int.Cl. 7A61K 31/428 7C07D 409/12 7C07D 417/12 7C07D 477/12 7A61P 25/16 7A61P 25/28 7A61K 31/429 7A61K 31/44 7C07D 277/82**
[25] EN
[54] **BENZOTHIAZOLE DERIVATIVES**
[54] **DERIVES DE BENZOTHIAZOLE**
[72] FLOHR, ALEXANDER, CH
[72] NORCROSS, ROGER DAVID, CH
[72] RIEMER, CLAUS, DE
[72] JAKOB-ROETNE, ROLAND, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-05-20
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[87] 2003-06-05 (WO2003/045385)
[30] EP (01127442.0) 2001-11-27

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[51] **Int.Cl. 7A61K 31/01 7A01N 27/00 7A61P 33/14**
[25] EN
[54] **METHODS AND REAGENTS FOR THE CONTROL OF INFESTATIONS OF PARASITES**
[54] **PROCEDES ET REACTIFS POUR LUTTER CONTRE LES INFESTATIONS PAR DES PARASITES**
[72] MILANI, NORBERTO, IT
[72] VEDOVA, GIORGIO DELLA, IT
[72] NAZZI, FRANCESCO, IT
[71] UNIVERSITA' DEGLI STUDI DI UDINE, IT
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[30] IT (UD2001A000193) 2001-11-23

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[54] **PHARMACEUTICAL FORMULATIONS COMPRISING AN IMMUNE RESPONSE MODIFIER**
[54] **FORMULATIONS PHARMACEUTIQUES COMPRENANT UN MODIFICATEUR DE REPOSE IMMUNITAIRE**
[72] SKWIERCZYNSKI, RAYMOND D., US
[72] FRET LAND, MARY T., US
[72] SCHOLZ, MATTHEW T., US
[72] GUST-HEITING, AMY L., US
[72] BUSCH, TERRI F., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **USER INTERFACE FOR A REMOTE CONTROL APPLICATION**
[54] **INTERFACE UTILISATEUR POUR APPLICATION DE COMMANDE**
[72] DRESTI, MAURO, US
[72] SCOTT, WAYNE, US
[72] CONWAY, JAMES N., JR., US
[72] LOUIE, ALEX, US
[72] YUH, HAN-SHENG, US
[72] SCOTT, CHERYL, US
[72] HAYES, PATRICK H., US
[72] HUANG, STEVE LANPING, US
[72] CAMPBELL, ROBERT, US
[72] SMITH-KIELLAND, INGVALD ALAIN, US
[72] KLEIN, SANDRO DAVID, US
[72] WANG, WEIDONG WILLIAM, US
[71] UNIVERSAL ELECTRONICS INC., US
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[51] **Int.Cl. 7A61K 35/78 7A61P 17/00**
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[54] **MINT EXTRACT AND RELATED PHARMACEUTICAL COMPOSITIONS**
[54] **EXTRAIT DE MENTHE ET COMPOSITIONS PHARMACEUTIQUES CONNEXES**
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[51] **Int.Cl. 7A61M 27/00**
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[54] **VACUUM THERAPY AND CLEANSING DRESSING FOR WOUNDS**
[54] **THERAPIE PAR LE VIDE ET BANDAGE DESINFECTANT POUR BLESSURES**
[72] LOCKWOOD, JEFFREY S., US
[72] RISK, JAMES ROBERT JR., US
[72] PETROSENKO, ROBERT, US
[71] HILL-ROM SERVICES, INC., US
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[30] US (09/994,537) 2001-11-27
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[51] **Int.Cl. 7C07D 239/48 7A61P 35/00 7C07D 403/12 7A61K 31/505**
[25] EN
[54] **PYRIMIDINE DERIVATIVES AS MODULATORS OF INSULINE-LIKE GROWTH FACTOR-1 RECEPTOR (IGF-1)**
[54] **DERIVES DE PYRIMIDINE UTILISES EN TANT QUE MODULATEURS DU RECEPTEUR DE DU FACTEUR 1 DE CROISSANCE (IGF-1) SEMBLABLE A L'INSULINE**
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[72] PAPE, ANDREW, GB
[72] THOMAS, ANDREW, GB
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[25] EN
[54] **ELECTROCHROMIC POLYMERS AND POLYMER ELECTROCHROMIC DEVICES**
[54] **POLYMERES ELECTROCHROMIQUES ET DISPOSITIFS ELECTROCHROMIQUES POLYMERIQUES**
[72] SONMEZ, GURSEL, US
[72] SCHOTTLAND, PHILIPPE, US
[72] SCHWENDEMANN, IRINA, US
[72] ZONG, KYUKWAN, US
[72] AUBERT, PIERRE H., FR
[72] REYNOLDS, JOHN R., US
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[25] EN
[54] **SORTING PLANT FOR SORTING ITEMS FED IN BULK**
[54] **INSTALLATION DE TRIAGE PERMETTANT DE TRIER DES ARTICLES ALIMENTES EN VRAC**
[72] CHRISTENSEN, KENT, DK
[71] VORNING MASKINFABRIK APS, DK
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[51] **Int.Cl. 7C07K 16/44 7A61P 31/00 7A61P 37/00 7A61P 19/02 7C07K 16/06 7A61K 39/395**
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[54] **ANTICORPS STIMULANT LA PRODUCTION D'IL-1RA**
[54] **ANTIBODY STIMULATING IL-1RA PRODUCTION**
[72] BOUREL, DOMINIQUE, FR
[72] DHAINAUT, FREDERIC, FR
[72] LIROCHON, JACKY, FR
[72] BRULEY-ROSSET, MARTINE, FR
[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
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[30] FR (01/14518) 2001-11-09

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[51] **Int.Cl. 7A01N 1/02**
[25] EN
[54] **ANTI-PATHOGENIC COMPOSITION USEFUL IN BLOOD PRESERVATION**
[54] **COMPOSITION ANTI-PATHOGENE UTILE POUR LA CONSERVATION DE SANG**
[72] BUSNEL, RENE-GUY, FR
[72] WHITAKER, BARBEE I., US
[71] ALTACHEM PHARMA LTD., CA
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[25] EN
[54] **PIPERIDINE-BASED MCH ANTAGONISTS FOR TREATMENT OF OBESITY AND CNS DISORDERS**
[54] **ANTAGONISTES DE LA MCH A BASE DE PIPERIDINE POUR LE TRAITEMENT DE L'OBESITE ET DES TROUBLES LIES AU SYSTEME NERVEUX CENTRAL (CNS)**
[72] BURNETT, DUANE A., US
[72] WU, WEN-LIAN, US
[71] SCHERING CORPORATION, US
[85] 2004-05-20
[86] 2002-11-25 (PCT/US2002/037956)
[87] 2003-06-05 (WO2003/045918)
[30] US (60/333,367) 2001-11-26

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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEMS AND METHODS FOR FUND TRANSFERS**
[54] **SYSTEMES ET PROCEDES DE TRANSFERT DE FONDS**
[72] KING, DOUGLAS W., US
[72] LIU, DAVID J., US
[71] EPACIFIC INCORPORATED, US
[85] 2004-05-20
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[51] **Int.Cl. 7G06K 9/00 7G07D 7/00**
[25] EN
[54] **VALIDATION AND VERIFICATION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE VALIDATION ET DE VERIFICATION**
[72] KUKLINSKI, THEODORE T., US
[72] MONK, BRUCE C., US
[71] ASSURETEC SYSTEMS, INC., US
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[13] A1

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[25] EN
[54] **PORTABLE STORAGE DEVICE FOR STORING AND ACCESSING PERSONAL DATA**
[54] **DISPOSITIF DE MISE EN MEMOIRE PORTABLE PERMETTANT LA MISE EN MEMOIRE DE DONNEES PERSONNELLES ET L'ACCES A CES DONNEES**
[72] KENDON, MICHAEL, GB
[71] MEDECARD LIMITED, GB
[85] 2004-05-20
[86] 2002-11-22 (PCT/GB2002/005244)
[87] 2003-06-05 (WO2003/046827)
[30] GB (0127997.5) 2001-11-22
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[13] A1

[51] **Int.Cl. 7G11C 11/22 7G11C 7/10 7G11C 8/18**
[25] EN
[54] **A METHOD FOR READING A PASSIVE MATRIX-ADDRESSABLE DEVICE AND A DEVICE FOR PERFORMING THE METHOD**
[54] **PROCEDE DE LECTURE D'UN DISPOSITIF A ADRESSAGE DE MATRICE PASSIVE ET DISPOSITIF DE MISE EN OEUVRE DE CE PROCEDE**
[72] KARLSSON, CHRISTER, SE
[72] BROEMS, PER, SE
[71] THIN FILM ELECTRONICS ASA, NO
[85] 2004-05-20
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[87] 2003-06-05 (WO2003/046923)
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[13] A1

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[25] EN
[54] **SUBSTITUTED ARYL 1,4-PYRAZINE DERIVATIVES**
[54] **DERIVES D'ARYLE-1,4-PYRAZINE SUBSTITUES**
[72] HOFFMAN, ROBERT L., US
[72] ENNIS, MICHAEL D., US
[72] FRANK, KRISTINE E., US
[72] CORBETT, JEFFREY W., US
[72] VERHOEST, PATRICK R., US
[72] FU, JIAN-MIN, US
[71] PHARMACIA & UPJOHN COMPANY, US
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[30] US (60/338,285) 2002-06-13
[30] US (60/410,378) 2002-09-13

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[13] A1

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[25] EN
[54] **N-UREIDO-PIPERIDINES AS ANTAGONISTS VIII FOR CCR-3 RECEPTOR**
[54] **N-UREIDO-PIPERIDINES UTILISES COMME ANTAGONISTES VIII DU RECEPTEUR CCR3**
[72] SJOGREN, ERIC BRIAN, US
[72] KERTESZ, DENIS JOHN, US
[72] SMITH, DAVID BERNARD, US
[72] WANG, BEIHAN, US
[72] DU BOIS, DAISY JOE, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[86] 2002-11-25 (PCT/EP2002/013218)
[87] 2003-06-05 (WO2003/045937)
[30] US (60/334,653) 2001-11-30

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[13] A1

[51] **Int.Cl. 7C10G 45/00 7C10G 45/04**
[25] EN
[54] **MULTI-STAGE HYDRODESULFURIZATION OF CRACKED NAPHTHA STREAMS WITH INTERSTAGE FRACTIONATION**
[54] **HYDRODESULFURATION A PLUSIEURS ETAPES DE FLUX DE NAPHTHA A CRAQUER PRESENTANT UNE ETAPE INTERMEDIAIRE DE FRACTIONNEMENT**
[72] GUPTA, BRIJENDA N., US
[72] BRIGNAC, GARLAND BARRY, US
[72] MATRAGRANO, JOHN G., US
[72] WELCH, ROBERT CHARLES WILLIAM, US
[72] COKER, JOHN CALVIN, US
[72] HALBERT, THOMAS R., US
[72] WINTER, WILLIAM EDWARD JR., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[86] 2002-11-08 (PCT/US2002/035954)
[87] 2003-06-12 (WO2003/048273)
[30] US (60/334,572) 2001-11-30
[30] US (10/274,021) 2002-10-18

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[51] **Int.Cl. 7A61B 5/0402 7A61B 5/044**
[25] EN
[54] **METHOD AND SYSTEM FOR PROCESSING ELECTROCARDIOGRAMS**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT D'ELECTROCARDIOGRAMMES**
[72] MORGANROTH, JOEL, US
[71] ERESEARCH TECHNOLOGY, INC., US
[85] 2004-05-20
[86] 2002-11-19 (PCT/US2002/037047)
[87] 2003-05-30 (WO2003/043495)
[30] US (60/331,839) 2001-11-20
[30] US (10/045,843) 2002-01-10

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[51] **Int.Cl. 7H04L 12/26 7H04L 12/24**
[25] EN
[54] **SIGNATURE MATCHING METHODS AND APPARATUS FOR PERFORMING NETWORK DIAGNOSTICS**
[54] **PROCEDES DE MISE EN CORRESPONDANCE DE SIGNATURES ET APPAREIL POUR REALISER DES DIAGNOSTICS DE RESEAU**
[72] JORGENSEN, LOKI, CA
[71] APPARENT NETWORKS, INC., CA
[85] 2004-05-20
[86] 2002-11-22 (PCT/CA2002/001781)
[87] 2003-06-05 (WO2003/047170)
[30] US (09/990,381 CIP) 2001-11-23

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[51] **Int.Cl. 7C07F 9/572**
[25] EN
[54] **PREPARATION OF CRYSTALLINE POLYMORPHS OF FOSINOPRIL SODIUM**
[54] **PREPARATION DE POLYMORPHES CRISTALLINS DE FOSINOPRIL SODIUM**
[72] PALOMO COLL, ANTONIO LUIS, ES
[72] GALLEGO PATO, SANDRA, ES
[72] PALOMO NICOLAU, FRANCISCO EUGENIO, ES
[71] QUIMICA SINTETICA, S.A., ES
[85] 2004-05-20
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[87] 2003-06-05 (WO2003/045961)
[30] ES (P200102739) 2001-11-30

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[13] A1

[51] **Int.Cl. 7G05F 1/20**
[25] EN
[54] **METHOD AND DEVICE FOR REGULATION OF ELECTRICAL VOLTAGE**
[54] **PROCEDE ET DISPOSITIF DE REGULATION DE LA TENSION ELECTRIQUE**
[72] HAUER, HANSJORG, AT
[71] HAUER, HANSJORG, AT
[85] 2004-05-20
[86] 2002-11-19 (PCT/AT2002/000321)
[87] 2003-05-30 (WO2003/044611)
[30] AT (A 1823/01) 2001-11-20

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[13] A1

[51] **Int.Cl. 7C07F 17/00 7C08F 10/02**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ETHYLENE COPOLYMERS**
[54] **PROCEDE DE PREPARATION DE COPOLYMERES D'ETHYLENE**
[72] PROVERA, ROBERTO, IT
[72] RAMELLO, STEFANO, IT
[72] SANTI, ROBERTO, IT
[72] BIAGINI, PAOLO, IT
[71] POLIMERI EUROPA S.P.A, IT
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[13] A1

[51] **Int.Cl. 7C09D 17/00 7B05D 5/06 7C09D 5/36**
[25] EN
[54] **WHITE PIGMENT FOR USE IN FORMULATIONS INCLUDING WHITE PEARLESCENT PAINT**
[54] **PIGMENT BLANC DESTINE A ETRE UTILISE DANS DES FORMULATIONS COMPRENANT DE LA PEINTURE PERLEE BLANCHE**
[72] KANAYA, HIROKI, JP
[72] KARUNARATNE, NIRUPAMA, CA
[72] JOHNSON, KEN, CA
[71] HONDA CANADA INC., CA
[85] 2004-05-20
[86] 2002-11-29 (PCT/CA2002/001810)
[87] 2003-06-05 (WO2003/046089)
[30] US (60/334,422) 2001-11-29

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[13] A1

[51] **Int.Cl. 7A61B 5/05 7A61B 5/00**
[25] EN
[54] **ELECTRODE FOR BIOMEDICAL MEASUREMENTS**
[54] **ELECTRODE CONCUE POUR DES MESURES BIOMEDICALES**
[72] HELZEL, THOMAS, DE
[72] KOWALEWSKI, GERD, DE
[72] SUAREZ SIPMANN, FERNANDO, ES
[71] BOHM, STEPHAN, DE
[71] AMATO, MARCELO B.P., BR
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[87] 2003-05-30 (WO2003/043493)
[30] DE (101 56 833.9) 2001-11-20

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[13] A1

[51] **Int.Cl. 7G02B 27/54 7G01N 21/45**
[25] EN
[54] **APPARATUS AND PROCESS FOR CHARACTERISING SAMPLES**
[54] **APPAREIL ET PROCEDE DE CARACTERISATION D'ECHANTILLONS**
[72] JOANNES, LUC, BE
[71] UNIVERSITE LIBRE DE BRUXELLS, BE
[85] 2004-05-20
[86] 2002-12-05 (PCT/BE2002/000184)
[87] 2003-06-12 (WO2003/048837)
[30] EP (01870270.4) 2001-12-05

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[13] A1

[51] **Int.Cl. 7B01F 3/12 7B01F 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MIXING PULVEROUS MATERIAL WITH LIQUID**
[54] **PROCEDE ET APPAREIL POUR MELANGER UNE MATIERE PULVERULENTE A UN LIQUIDE**
[72] BERGMAN, JOHN, FI
[71] METSO PAPER INC., FI
[85] 2004-05-20
[86] 2002-11-21 (PCT/FI2002/000937)
[87] 2003-05-30 (WO2003/043723)
[30] FI (20012293) 2001-11-23

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[13] A1

[51] **Int.Cl. 7B29C 45/50 7B29C 45/68 7B29C 45/82**
[25] EN
[54] **DRIVE DEVICE, PARTICULARLY FOR THE CLOSING UNIT, THE INJECTION UNIT OR THE EJECTORS OF A PLASTIC INJECTION MOLDING MACHINE**
[54] **DISPOSITIF D'ENTRAINEMENT, UTILISE EN PARTICULIER POUR L'UNITE DE FERMETURE, L'UNITE D'INJECTION OU LES EJECTEURS D'UNE MACHINE DE MOULAGE DE PLASTIQUE PAR INJECTION**
[72] DANTLGRABER, JOERG, DE
[71] BOSCH REXROTH AG, DE
[85] 2004-05-20
[86] 2002-11-14 (PCT/EP2002/012752)
[87] 2003-05-30 (WO2003/043797)
[30] DE (101 57 373.1) 2001-11-22

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[13] A1

[51] **Int.Cl. 7C07D 498/04 7A61P 35/00 7C07D 487/04 7C07D 513/04 7A61K 31/519**
[25] EN
[54] **MITOTIC KINESIN INHIBITORS**
[54] **INHIBITEURS MIOTITIQUES DE LA KINESINE**
[72] HARTMAN, GEORGE D., US
[72] FRALEY, MARK E., US
[72] HOFFMAN, WILLIAM F., US
[71] MERCK & CO., INC., US
[85] 2004-05-19
[86] 2002-12-02 (PCT/US2002/038488)
[87] 2003-06-19 (WO2003/049527)
[30] US (60/338,779) 2001-12-06

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[13] A1

[51] **Int.Cl. 7B31F 1/28 7B31F 5/00 7B29C 65/08**
[25] EN
[54] **DEVICE FOR CONNECTING A MULTILAYERED WEB BY ULTRASOUND**
[54] **SYSTEME POUR ASSEMBLER UNE BANDE DE MATIERE MULTICOUCHE AU MOYEN D'ULTRASONS**
[72] GMEINER, JOSEF, DE
[71] GMEINER, JOSEF, DE
[85] 2004-05-20
[86] 2002-11-14 (PCT/EP2002/012755)
[87] 2003-05-30 (WO2003/043807)
[30] DE (101 56 104.0) 2001-11-20

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[13] A1

[51] **Int.Cl. 7H04S 3/00**
[25] EN
[54] **METHOD FOR IMPROVING SPATIAL PERCEPTION IN VIRTUAL SURROUND**
[54] **PROCEDE PERMETTANT D'AMELIORER LA PERCEPTION SPATIALE EN SON MULTICANAUX VIRTUEL**
[72] CHABANNE, CHRISTOPHE, US
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 2004-05-20
[86] 2002-12-06 (PCT/US2002/038915)
[87] 2003-06-26 (WO2003/053099)
[30] US (60/344,315) 2001-12-18

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[13] A1

[51] **Int.Cl. 7A61G 5/10 7A61G 5/00 7E04C 3/06 7A61G 5/08**
[25] EN
[54] **WHEELCHAIRS AND STRUCTURAL ELEMENTS THEREFOR**
[54] **FAUTEUILS ROULANTS ET ELEMENTS DE CONSTRUCTION ASSOCIES**
[72] WALSH, IAN ASHLEY, GB
[71] SUNRISE MEDICAL LIMITED, GB
[85] 2004-05-20
[86] 2002-08-08 (PCT/GB2002/003633)
[87] 2003-02-20 (WO2003/013410)
[30] GB (0119279.8) 2001-08-08

[21] **2,467,926**
[13] A1

[51] **Int.Cl. 7A61F 2/02 7A61F 13/02 7A61F 6/06 7A61K 9/20 7A61K 9/48 7A61K 9/70**
[25] EN
[54] **BIOLOGICALLY ACTIVE COMPLEX**
[54] **COMPLEXE BIOACTIF**
[72] SREDNI, BENJAMIN, IL
[72] ALBECK, MICHAEL, IL
[71] BIOMAS LTD., IL
[85] 2004-05-20
[86] 2002-11-24 (PCT/IL2002/000936)
[87] 2003-05-30 (WO2003/044038)
[30] IL (146694) 2001-11-22

[21] **2,467,941**
[13] A1

[51] **Int.Cl. 7G05B 15/00**
[25] EN
[54] **METHOD AND SYSTEM FOR EVALUATING THE EFFICIENCY OF AN AIR CONDITIONING APPARATUS**
[54] **PROCEDE ET SYSTEME D'EVALUATION DE L'EFFICACITE D'UN APPAREIL DE CLIMATISATION**
[72] SEIGEL, LAWRENCE J., US
[71] CHILLERGY SYSTEMS, LLC, US
[85] 2003-11-14
[86] 2002-05-14 (PCT/US2002/015096)
[87] 2002-11-21 (WO2002/093276)
[30] US (60/291,248) 2001-05-15
[30] US (10/034,785) 2001-12-27

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[13] A1

[51] **Int.Cl. 7A61K 45/00 7A01K 67/00 7A01K 67/027 7A01K 67/033 7A01N 43/04 7C12N 5/08 7A01N 37/18 7A61K 39/395 7A61K 38/43**
[25] EN
[54] **METHODS AND COMPOUNDS FOR DISRUPTION OF CD40R/CD40L SIGNALING IN THE TREATMENT OF ALZHEIMER'S DISEASE**
[54] **PROCEDES ET COMPOSES PERMETTANT LA FRAGMENTATION DE LA SIGNALISATION DE CD40R/CD40L DANS LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] TAN, JUN, US
[72] TOWN, TERRENCE C., US
[72] MULLAN, MICHAEL, US
[71] ROSKAMP RESEARCH, LLC, US
[85] 2004-05-20
[86] 2002-08-12 (PCT/US2002/027035)
[87] 2003-02-20 (WO2003/014328)
[30] US (60/311,115) 2001-08-10

[21] **2,467,928**
[13] A1

[51] **Int.Cl. 7C08K 5/10 7C08L 53/00**
[25] EN
[54] **TRANSPARENT HIGH IMPACT ALLOY**
[54] **ALLIAGE TRANSPARENT HAUTEMENT RESISTANT**
[72] COOPER, RICHARD, US
[72] DONN, ALLEN M., US
[71] NOVA CHEMICALS INC., US
[85] 2004-05-20
[86] 2002-11-19 (PCT/US2002/037043)
[87] 2003-06-26 (WO2003/051973)
[30] US (10/020,614) 2001-12-13

[21] **2,467,942**
[13] A1

[51] **Int.Cl. 7E02D 27/01 7E02D 31/00 7E04B 5/02**
[25] EN
[54] **A FOUNDATION STRUCTURE**
[54] **STRUCTURE DE FONDATION**
[72] MARD, AKE, SE
[71] MARD, AKE, SE
[85] 2004-05-20
[86] 2002-12-13 (PCT/SE2002/002318)
[87] 2003-07-17 (WO2003/057997)
[30] SE (0104256-3) 2001-12-17
[30] SE (0200679-9) 2002-03-07

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[13] A1

[51] **Int.Cl. 7E04D 13/155 7E04D 13/02 7E04D 13/158 7E04D 3/40**
[25] EN
[54] **FLASHING STRUCTURE**
[54] **STRUCTURE DE SOLIN MURAL**
[72] GRIZENKO, PAUL, CA
[71] GRIZENKO, PAUL, CA
[85] 2004-05-20
[86] 2002-11-20 (PCT/CA2002/001773)
[87] 2003-05-30 (WO2003/044301)
[30] CA (2,363,360) 2001-11-20
[30] US (60/331,737) 2001-11-21

[21] **2,467,946**
[13] A1

[51] **Int.Cl. 7G06F 11/30**
[25] EN
[54] **SECURITY TOKEN AND ACCESS POINT NETWORKING**
[54] **JETON DE SECURITE ET RESEAUTAGE DE POINTS D'ACCES**
[72] XYDIS, THOMAS G., US
[71] ENSURE TECHNOLOGIES, INC., US
[85] 2004-05-20
[86] 2002-03-05 (PCT/US2002/006607)
[87] 2003-06-12 (WO2003/048940)
[30] US (09/997,299) 2001-11-29

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[13] A1

[51] **Int.Cl. 7G01B 11/00 7G01C 11/02**
[25] EN
[54] **METHOD AND DEVICE FOR ENLARGING THE MEASUREMENT VOLUME OF AN OPTICAL MEASUREMENT SYSTEM**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'AUGMENTER LE VOLUME DE MESURE D'UN SYSTEME DE MESURE OPTIQUE**
[72] VAN DEN BOSSCHE, ALEX, BE
[71] KRYPTON ELECTRONIC ENGINEERING N.V., BE
[85] 2004-05-20
[86] 2002-11-22 (PCT/BE2002/000177)
[87] 2003-05-30 (WO2003/044457)
[30] BE (20010756) 2001-11-22

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[13] A1

[51] **Int.Cl. 7B01F 5/00 7B01F 3/04 7B01F 5/06 7B01F 3/08**
[25] EN
[54] **MIXING DEVICE**
[54] **DISPOSITIF MELANGEUR**
[72] JACOBSSON, TORBJOERN, SE
[72] NORDGAARD, DENNIS, SE
[72] DANIELSSON, PETER, SE
[71] METSO PAPER, INC., FI
[85] 2004-05-20
[86] 2003-01-16 (PCT/SE2003/000054)
[87] 2003-08-07 (WO2003/064018)
[30] SE (0200304-4) 2002-02-01

[21] **2,467,972**
[13] A1

[51] **Int.Cl. 7B61L 21/00 7G06F 11/16**
[25] EN
[54] **METHOD FOR CONTROLLING A SAFETY-CRITICAL RAILWAY OPERATING PROCESS AND DEVICE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE DE COMMANDE D'UN PROCESSUS D'EXPLOITATION FERROVIAIRE CRITIQUE ET DISPOSITIF DESTINE A LA MISE EN OEUVRE DE CE PROCEDE**
[72] PRADE, BERND, DE
[72] GOERICKE, VOLKER, DE
[72] SCHIWASINSKE, RALF, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2004-05-20
[86] 2001-11-22 (PCT/DE2001/004485)
[87] 2003-06-12 (WO2003/047937)

[21] **2,467,983**
[13] A1

[51] **Int.Cl. 7H04Q 7/22**
[25] EN
[54] **METHOD FOR CONTROLLING ACCESS TO SPECIFIC SERVICES FROM A BROADCASTER**
[54] **METHODE DE CONTROLE D'ACCES A DES SERVICES SPECIFIQUES PAR UN DIFFUSEUR**
[72] COLLET, JEAN-FRANCOIS, FR
[71] NAGRAVISION SA, CH
[85] 2004-05-20
[86] 2002-11-20 (PCT/IB2002/004861)
[87] 2003-05-30 (WO2003/045085)
[30] CH (2143/01) 2001-11-21

[21] **2,467,986**
[13] A1

[51] **Int.Cl. 7G05F 1/32 7H02J 3/00**
[25] EN
[54] **DEVICE WITH CONTROLLABLE IMPEDANCE**
[54] **APPAREIL A IMPEDANCE REGLABLE**
[72] HAUGS, ESPEN, NO
[72] STRAND, FRANK, NO
[71] MAGTECH AS, NO
[85] 2004-05-20
[86] 2002-11-21 (PCT/NO2002/000434)
[87] 2003-05-30 (WO2003/044612)
[30] NO (20015690) 2001-11-21
[30] US (60/332,569) 2001-11-26

[21] **2,467,989**
[13] A1

[51] **Int.Cl. 7G05F 1/32**
[25] EN
[54] **CONTROLLABLE TRANSFORMER**
[54] **TRANSFORMATEUR COMMANDABLE**
[72] STRAND, FRANK, NO
[72] HAUGS, ESPEN, NO
[71] MAGTECH AS, NO
[85] 2004-05-20
[86] 2002-11-21 (PCT/NO2002/000435)
[87] 2003-05-30 (WO2003/044613)
[30] NO (20015689) 2001-11-21
[30] US (60/333,136) 2001-11-27

[21] **2,468,005**
[13] A1

[51] **Int.Cl. 7H04J 11/00 7H04L 27/00**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING PREAMBLE SEQUENCE IN AN OFDM COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE DE PRODUCTION DE SEQUENCE PREAMBULE DANS UN SYSTEME DE COMMUNICATION OFDM**
[72] WANG, HAI, CN
[72] SUH, CHANG-HO, KR
[72] JOO, PAN-YUH, KR
[72] JUNG, DAE-KWON, KR
[72] CHEN, JUN, CN
[72] CAO, FENGMING, CN
[71] SAMSUNG ELECTRIC CO., LTD., KR
[85] 2004-05-20
[86] 2003-09-30 (PCT/KR2003/002000)
[87] 2004-04-08 (WO2004/030252)
[30] KR (10-2002-0059615) 2002-09-30
[30] KR (10-2002-0069471) 2002-11-09

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[13] A1

[51] **Int.Cl. 7A61K 6/027 7A61K 45/00 7A61P 37/04 7G01N 33/15 7G01N 33/50**
[25] EN
[54] **NONHUMAN MODEL ANIMAL UNRESPONSIVE TO IMMUNOPOTENTIATING SYNTHETIC COMPOUND**
[54] **MODELE ANIMAL NON HUMAIN NE REAGISSANT PAS A UN COMPOSE SYNTHETIQUE**
D'IMMUNOPOTENTIALISATION
[72] YAMAOKA, TAKASHI, JP
[72] TOMIZAWA, HIDEYUKI, JP
[72] AKIRA, SHIZUO, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[71] AKIRA, SHIZUO, JP
[71] SUMITOMO PHARMACEUTICALS COMPANY LIMITED, JP
[85] 2004-05-21
[86] 2002-11-22 (PCT/JP2002/012234)
[87] 2003-05-30 (WO2003/043588)
[30] JP (2001/358295) 2001-11-22

[21] **2,468,013**
[13] A1

[51] **Int.Cl. 7A23L 1/00**
[25] EN
[54] **PROCESS AND APPARATUS FOR MAKING NIXTAMALIZED CORN FLOUR**
[54] **AMELIORATION DE PROCEDE ET DE DISPOSITIF POUR L'ELABORATION DE FARINE DE MAIS NIXTAMALISEE, PERMETTANT LA RECUPERATION DE CHALEUR ET LA REDUCTION DES EMISSIONS DE PARTICULES DANS LES REJETS D'AIR CHAUD**
[72] RUBIO, MANUEL J., US
[72] CONTRERAS, ROBERTO, MX
[72] SOSA, FRANCISCO, MX
[71] GONZALEZ BARRERA, ROBERTO, MX
[85] 2004-05-20
[86] 2003-01-31 (PCT/US2003/002756)
[87] 2003-08-07 (WO2003/063594)
[30] US (10/059,331) 2002-01-31

[21] **2,468,021**
[13] A1

[51] **Int.Cl. 7H04B 7/00 7H04Q 7/00**
[25] EN
[54] **METHOD OF DETECTION OF SIGNALS USING AN ADAPTIVE ANTENNA IN A PEER-TO-PEER NETWORK**
[54] **PROCEDE DE DETECTION DE SIGNAUX AU MOYEN D'UNE ANTENNE ADAPTATIVE DANS UN RESEAU POSTE A POSTE**
[72] PROCTOR, JAMES A., JR., US
[71] INTERDIGITAL PATENT CORPORATION, US
[85] 2004-05-21
[86] 2002-09-12 (PCT/US2002/029147)
[87] 2003-03-20 (WO2003/023895)
[30] US (09/952,198) 2001-09-13

[21] **2,468,025**
[13] A1

[51] **Int.Cl. 7B60P 1/26 7B62D 33/03**
[25] EN
[54] **A PIVOTAL TAIL EXTENSION**
[54] **PROLONGEMENT ARRIERE PIVOTANT**
[72] HAND, ALEXANDER, AU
[72] KEECH, DAVID KIM, AU
[71] KEECH CASTINGS AUSTRALIA PTY. LIMITED, AU
[85] 2004-05-21
[86] 2002-11-22 (PCT/AU2002/001575)
[87] 2003-05-30 (WO2003/043850)
[30] AU (PR 9029) 2001-11-23

[21] **2,468,027**
[13] A1

[51] **Int.Cl. 7B31F 1/07 7D04H 3/14 7D04H 1/54**
[25] EN
[54] **EMBOSSSED NON-WOVEN FABRIC HAVING A THREE-DIMENSIONAL STRUCTURE**
[54] **ETTOFFE NAPPEE GAUFREE A STRUCTURE TRIDIMENSIONNELLE**
[72] CASEY, WILLIAM A., US
[72] SUAREZ, CLAUDIO, AR
[71] CARL FREUDENBERG KG, DE
[85] 2004-05-21
[86] 2002-11-18 (PCT/EP2002/012903)
[87] 2003-05-30 (WO2003/043806)
[30] AR (P 01 01 05436) 2001-11-21

[21] **2,468,030**
[13] A1

[51] **Int.Cl. 7B65G 57/04**
[25] EN
[54] **UNIVERSAL STACKER**
[54] **EMPILEUSE UNIVERSELLE**
[72] MOYA GARCIA, JOSE JULIO, ES
[71] S.A. ASM, ES
[85] 2004-05-21
[86] 2002-07-09 (PCT/ES2002/000344)
[87] 2003-05-30 (WO2003/043917)
[30] ES (P 0102607) 2001-11-23

[21] **2,468,032**
[13] A1

[51] **Int.Cl. 7E03D 9/03**
[25] EN
[54] **LIQUID ACTIVE SUBSTANCE DISPENSER FOR W.C. BOWL**
[54] **DISTRIBUTEUR DE SUBSTANCE ACTIVE LIQUIDE POUR CUVETTE DE TOILETTES**
[72] PAGANI, FABIO, IT
[71] RE.LE.VI. S.P.A., IT
[85] 2004-05-21
[86] 2002-10-21 (PCT/EP2002/011765)
[87] 2003-06-12 (WO2003/048466)
[30] IT (RE2001A000116) 2001-12-05

[21] **2,468,033**
[13] A1

[51] **Int.Cl. 7A61K 31/47**
[25] EN
[54] **A METHOD OF TREATING BACTERIAL INFECTIONS USING GEMIFLOXACIN OR A SALT THEREOF AND A CARBAPENEM ANTIBACTERIAL AGENT**
[54] **PROCEDE DE TRAITEMENT D'INFECTIONS BACTERIENNES AU MOYEN DE GEMIFLOXACINE OU D'UN SEL DE CE COMPOSE ET D'UN AGENT ANTIBACTERIEN CARBAPENEME**
[72] NICONOVICH, NANCY, US
[72] MCCLOSKEY, LYNN, US
[72] RITTENHOUSE, STEPHEN, US
[72] KIM, MU-YONG, KR
[72] PAEK, KYONG-SOOK, KR
[71] LG LIFE SCIENCES LTD., KR
[85] 2004-05-21
[86] 2002-11-29 (PCT/KR2002/002247)
[87] 2003-06-05 (WO2003/045389)
[30] US (60/335,131) 2001-11-30

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[13] A1
[51] **Int.Cl. 7B65D 83/08 7A61F 15/00**
[25] EN
[54] **DISPENSING DEVICE FOR FLAT DOSAGE FORMS**
[54] **DISPOSITIF DE DISTRIBUTION POUR FORMES D'ADMINISTRATION PLATES**
[72] VON FALKENHAUSEN, CHRISTIAN, DE
[72] KRUMME, MARKUS, DE
[72] GUTSCHE, CHRISTIAN, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2004-05-21
[86] 2002-11-16 (PCT/EP2002/012874)
[87] 2003-06-12 (WO2003/048003)
[30] DE (101 59 746.0) 2001-12-05

[21] **2,468,036**
[13] A1
[51] **Int.Cl. 7A61K 31/47**
[25] EN
[54] **A METHOD OF TREATING BACTERIAL INFECTIONS USING GEMIFLOXACIN OR A SALT THEREOF AND A .BETA. -LACTAM ANTIBIOTIC**
[54] **METHODE DE TRAITEMENT DES INFECTIONS BACTERIENNES A L'AIDE DE GEMIFLOXACINE OU D'UN SEL DE CELLE-CI ET D'UNE BETA-LACTAMINE**
[72] KIM, MU-YONG, KR
[72] NICONOVICH, NANCY, US
[72] RITTENHOUSE, STEPHEN, US
[72] MCCLOSKEY, LYNN, US
[72] PAEK, KYONG-SOOK, KR
[72] YOUN, HA-SIK, KR
[71] LG LIFE SCIENCES LTD., KR
[85] 2004-05-21
[86] 2002-11-29 (PCT/KR2002/002248)
[87] 2003-06-05 (WO2003/045390)
[30] US (60/334,495) 2001-11-30

[21] **2,468,038**
[13] A1
[51] **Int.Cl. 7C07D 307/93 7A61K 31/34**
[25] EN
[54] **PREPARATION OF TRANS-FUSED 3,3A,8,12B-TETRAHYDRO-2H-DIBENZO3,4:6,7CYCLOHEPTA1,2-BFURAN DERIVATIVES**
[54] **PREPARATION DE DERIVES DE 3,3A,8,12B-TETRAHYDRO-2H-DIBENZO[3,4:6,7]CYCLOHEPTA[1,2-B]FURAN A FUSION TRANS**
[72] COMPERNOLLE, FRANS JOSEF CORNELIUS, BE
[72] KOZLECKI, TOMASZ, BE
[72] LANG, YOLANDE LYDIA, BE
[72] MEDAER, BART PETRUS ANNA MARIA JOZEF, BE
[72] HOORNAERT, GEORGES JOSEPH CORNELIUS, BE
[72] BROSSETTE, THIERRY, FR
[72] GUILLAUME, MICHEL JOSEPH MAURICE ANDRE, BE
[72] MAO, HUA, BE
[71] JANSSEN PHARMACEUTICA NAAMLOZE VENNOOTSCHAP, BE
[85] 2004-05-21
[86] 2002-12-02 (PCT/EP2002/013560)
[87] 2003-06-12 (WO2003/048146)
[30] EP (01204961.5) 2001-12-07

[21] **2,468,040**
[13] A1
[51] **Int.Cl. 7C07D 307/93 7A61P 25/00 7A61K 31/34**
[25] EN
[54] **PREPARATION OF CIS-FUSED 3,3A,8,12B-TETRAHYDRO-2H-DIBENZO3,4:6,7CYCLOHEPTA1,2-BFURAN DERIVATIVES**
[54] **PREPARATION DE DERIVES DE 3,3A,8,12B-TETRAHYDRO-2SI(H)-DIBENZO[3,4:6,7]CYCLOHEPTA[1,2-B]FURANES FUSIONNES EN CIS**
[72] MAO, HUA, BE
[72] HOORNAERT, GEORGES JOSEPH CORNELIUS, BE
[72] COMPERNOLLE, FRANS JOSEF CORNELIUS, BE
[72] KOZLECKI, TOMASZ, BE
[71] JANSSEN PHARMACEUTICA NAAMLOZE VENNOOTSCHAP, BE
[85] 2004-05-21
[86] 2002-12-02 (PCT/EP2002/013561)
[87] 2003-06-12 (WO2003/048147)
[30] EP (01204962.3) 2001-12-07

[21] **2,468,042**
[13] A1
[51] **Int.Cl. 7C07C 51/41 7C07C 63/00 7C07C 63/04 7C07C 63/08**
[25] EN
[54] **PRODUCTION OF AMMONIUM SALTS OF AROMATIC CARBOXYLIC ACIDS**
[54] **PRODUCTION DE SELS D'AMMONIUM D'ACIDES CARBOXYLIQUES AROMATIQUES**
[72] FRANKE, DIRK, DE
[72] BOGENSTATTER, THOMAS, DE
[72] KLOPP, INGO, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-05-21
[86] 2002-12-03 (PCT/EP2002/013678)
[87] 2003-06-12 (WO2003/048099)
[30] DE (101 59 420.8) 2001-12-04

[21] **2,468,044**
[13] A1
[51] **Int.Cl. 7A61K 31/4439 7A61P 43/00**
[25] EN
[54] **USE OF A COMPOUND IN THE TREATMENT OF SLEEP DISORDERS AND THE LIKE, IN PROVIDING REFRESHEDNESS ON WAKING AND A METHOD FOR THE TREATMENT OF GROGGINESS THEREWITH**
[54] **UTILISATION D'UN COMPOSE POUR LE TRAITEMENT DE TROUBLES DU SOMMEIL ET ANALOGUE, POUR ASSURER UN BON REVEIL, ET TRAITEMENT DE LA TETE LOURDE AU MOYEN DE CE COMPOSE**
[72] SUNDERRAJ, PALANISWAMY, CH
[71] THE BOOTS COMPANY PLC, GB
[85] 2004-05-21
[86] 2002-12-02 (PCT/GB2002/005427)
[87] 2003-06-12 (WO2003/047580)
[30] GB (0128674.9) 2001-11-30
[30] US (10/305,354) 2002-11-27

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[21] **2,468,049**
[13] A1

[51] **Int.Cl. 7C08G 18/10 7C08J 9/00**
[25] EN
[54] **RIGID FOAM COMPOSITIONS AND METHODS EMPLOYING ALKYL ALKANOATES AS A BLOWING AGENT**
[54] **COMPOSITIONS DE MOUSSES RIGIDES ET PROCEDES D'UTILISATION D'ALCANOATES D'ALKYLE EN TANT QU'AGENTS D'EXPANSION**
[72] MATIMBA, VICTOR, US
[72] KESKE, DAVID G., US
[72] MODRAY, DAVID L., US
[72] KALINOWSKI, TIMOTHY T., US
[72] SCHULTE, MARK, US
[71] FOAM SUPPLIES, INC., US
[85] 2004-05-21
[86] 2002-12-18 (PCT/US2002/040554)
[87] 2003-06-26 (WO2003/051097)
[30] US (10/026,306) 2001-12-18

[21] **2,468,051**
[13] A1

[51] **Int.Cl. 7C02F 1/02**
[25] EN
[54] **METHOD FOR CONTROLLING LEGIONELLA IN COOLING TOWERS**
[54] **PROCEDE DE LUTTE CONTRE LA LEGIONELLA DANS LES TOURS DE REFROIDISSEMENT**
[72] COFFEY, JOHN INNES, AU
[71] COFFEY, JOHN INNES, AU
[85] 2004-05-21
[86] 2002-11-25 (PCT/AU2002/001584)
[87] 2003-06-05 (WO2003/045849)
[30] AU (PR 9147) 2001-11-27

[21] **2,468,053**
[13] A1

[51] **Int.Cl. 7C22B 1/00 7H05B 6/62**
[25] EN
[54] **ELECTROMAGNETIC PYROLYSIS METALLURGY**
[54] **METALLURGIE PYROLYTIQUE ELECTROMAGNETIQUE**
[72] RIDLER, ROLAND, CA
[71] GOLDEN WAVE RESOURCES INC., CA
[85] 2004-05-21
[86] 2002-11-25 (PCT/CA2002/001777)
[87] 2003-06-05 (WO2003/046231)
[30] CA (2,363,762) 2001-11-23

[21] **2,468,054**
[13] A1

[51] **Int.Cl. 7E04H 1/12**
[25] EN
[54] **TRANSPORTABLE MASS PERSONNEL DECONTAMINATION SYSTEM**
[54] **SYSTEME TRANSPORTABLE DE DECONTAMINATION MASSIVE DE PERSONNEL**
[72] BROWN, LOUIS, CA
[71] BROWN, LOUIS, CA
[85] 2004-05-21
[86] 2002-11-25 (PCT/CA2002/001792)
[87] 2003-06-05 (WO2003/046314)
[30] US (60/332,565) 2001-11-26

[21] **2,468,055**
[13] A1

[51] **Int.Cl. 7F16K 1/22**
[25] EN
[54] **THROTTLE VALVE BODY**
[54] **CORPS DE PAPILLON**
[72] BENDER, GUNTHER, DE
[71] SIEMENS AKTIENGESellschaft, DE
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[30] DE (101 57 963.2) 2001-11-26

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[51] **Int.Cl. 7C08F 6/02 7C08L 23/00**
[25] EN
[54] **ADDITIVE FOR RENDERING INERT ACIDIC OR HALOGEN-CONTAINING COMPOUNDS CONTAINED IN OLEFIN POLYMERS**
[54] **ADDITIF POUR INERTER DES COMPOSES ACIDES OU HALOGENES CONTENUS DANS DES POLYMERES D'OLEFINES**
[72] LAKEMAN, PASCAL E. R. E. J., NL
[72] THOEN, JOHAN A., NL
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2004-05-21
[86] 2002-12-13 (PCT/US2002/040141)
[87] 2003-07-10 (WO2003/055920)
[30] US (60/345,292) 2001-12-21

[21] **2,468,097**
[13] A1

[51] **Int.Cl. 7B66C 13/08 7A01G 23/08 7B66C 13/14 7E02F 3/36**
[25] EN
[54] **DEVICE FOR MOUNTING OF A TURNABLE IMPLEMENT**
[54] **DISPOSITIF POUR MONTER UN OUTIL ROTATIF**
[72] EKMAN, TOMMY, SE
[71] CRANAB AB, SE
[85] 2004-05-21
[86] 2002-11-21 (PCT/SE2002/002117)
[87] 2003-07-17 (WO2003/057615)
[30] SE (0103935-3) 2001-11-26

[21] **2,468,102**
[13] A1

[51] **Int.Cl. 7E21B 43/12 7F04D 13/08 7F04D 13/10**
[25] EN
[54] **DOWNHOLE PUMP ASSEMBLY AND METHOD OF RECOVERING WELL FLUIDS**
[54] **ENSEMBLE POMPE DE FOND ET PROCEDE DE RECUPERATION DE FLUIDES D'UN Puits DE FORAGE**
[72] STEWART, KENNETH RODERICK, GB
[72] SUSMAN, HECTOR FILLIPUS ALEXANDER VAN DRENTHAM, GB
[71] ROTECH HOLDINGS LIMITED, GB
[85] 2004-05-21
[86] 2002-11-25 (PCT/GB2002/005284)
[87] 2003-06-05 (WO2003/046336)
[30] GB (0128262.3) 2001-11-24

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[51] **Int.Cl. 7G09F 15/00**
[25] EN
[54] **INFORMATION-DISPLAYING UNIT**
[54] **UNITE D'AFFICHAGE D'INFORMATIONS**
[72] D'ORNANO, GILLES FRANCOIS DOMINIQUE, BR
[71] D'ORNANO, GILLES FRANCOIS DOMINIQUE, BR
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[86] 2002-11-22 (PCT/BR2002/000160)
[87] 2003-06-26 (WO2003/052722)
[30] BR (PI 0105444-9) 2001-11-23
[30] BR (C1 0105444-9) 2002-08-23
[30] BR (C2 0105444-9) 2002-11-21

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[13] A1
[51] **Int.Cl. 7A61L 29/18 7A61L 31/18**
[25] EN
[54] **MEDICAL DEVICES WITH MAGNETIC RESONANCE VISIBILITY ENHANCING MATERIAL**
[54] **DISPOSITIFS MEDICAUX DOTES D'UNE MATIERE AMELIORANT LA VISIBILITE DE RESONANCE MAGNETIQUE**
[72] ZHONG, SHENG-PING, US
[72] SAHATJIAN, RONALD A., US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2004-05-21
[86] 2002-09-05 (PCT/US2002/028202)
[87] 2003-06-05 (WO2003/045462)
[30] US (09/995,528) 2001-11-27

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[13] A1
[51] **Int.Cl. 7A61M 16/00 7A61B 1/00 7A61F 11/00 7A61M 31/00 7A61M 15/08**
[25] EN
[54] **ENDOTRACHEAL TUBE WITH TIP DIRECTIONAL CONTROL AND POSITION PRESERVING MECHANISM**
[54] **TUBE ENDOTRACHEAL AVEC COMMANDE DIRECTIONNELLE DE LA POINTE ET MECANISME DE MAINTIEN DE LA POSITION**
[72] WONG, MICHAEL H., US
[72] KOTIN, JAY, US
[72] TOTI, ANDREW J., US
[71] MERLYN ASSOCIATES, INC., US
[85] 2004-05-21
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[87] 2003-06-05 (WO2003/045485)

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[13] A1
[51] **Int.Cl. 7H04J 14/02 7G02B 6/42**
[25] EN
[54] **METHODS OF CONNECTING AND TESTING INTERFACES FOR CWDM FIBEROPTIC SYSTEMS**
[54] **PROCEDES DE CONNEXION ET DE TEST D'INTERFACES DE SYSTEMES CWDM A FIBRES OPTIQUES**
[72] LINDBLAD, TOMMY, SE
[71] TRANSMODE SYSTEMS AB, SE
[85] 2004-05-21
[86] 2002-12-05 (PCT/SE2002/002250)
[87] 2003-06-12 (WO2003/049345)
[30] US (10/005,878) 2001-12-07

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[13] A1
[51] **Int.Cl. 7G01N 1/24**
[25] EN
[54] **FUGITIVE EMISSION COLLECTION DEVICE**
[54] **DISPOSITIF DE COLLECTE D'EMISSION FUGITIVE**
[72] DILGER, JOHN PATRICK, US
[72] CEASER, JERRY MARVIN, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2004-05-21
[86] 2002-10-04 (PCT/US2002/031921)
[87] 2003-06-05 (WO2003/046516)
[30] US (09/997,028) 2001-11-28

[21] **2,468,114**
[13] A1
[51] **Int.Cl. 7C02F 3/28**
[25] EN
[54] **ENHANCED BIOGAS PRODUCTION FROM NITROGEN BEARING FEED STOCKS**
[54] **PRODUCTION AMELIOREE DE BIOGAZ A PARTIR DE MATIERES PREMIERES AZOTEES**
[72] FASSBENDER, ALEXANDER G., US
[71] FASSBENDER, ALEXANDER G., US
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[87] 2003-05-30 (WO2002/042227)
[30] US (09/721,500) 2000-11-22

[21] **2,468,116**
[13] A1
[51] **Int.Cl. 7E04G 19/00**
[25] EN
[54] **APPARATUS AND METHOD FOR REPAIRING POPPED WALLBOARD NAILS**
[54] **APPAREIL ET PROCEDE DE REPARATION DE CLOUS SOULEVES DANS UNE PLAQUE DE PLATRE**
[72] PENDROUS, NICHOLAS, M, US
[72] WIENER, THOMAS O., US
[71] PENDROUS, NICHOLAS, M, US
[71] WIENER, THOMAS O., US
[85] 2004-05-21
[86] 2002-10-21 (PCT/US2002/033604)
[87] 2003-05-01 (WO2003/035568)
[30] US (10/012,883) 2001-10-24

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[13] A1
[51] **Int.Cl. 7G06G 7/70 7G08G 5/04**
[25] EN
[54] **AIRPORT MAP SYSTEM WITH COMPACT FEATURE DATA STORAGE**
[54] **SYSTEME DE CARTE D'AEROPORT A STOCKAGE DE DONNEES DE CARACTERISTIQUES COMPACT**
[72] WALTER, RANDY L., US
[71] SMITHS AEROSPACE, INC., US
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[87] 2003-06-12 (WO2003/048888)
[30] US (60/336,752) 2001-12-04
[30] US (60/337,182) 2001-12-04
[30] US (60/337,192) 2001-12-04
[30] US (60/337,295) 2001-12-04
[30] US (10/079,204) 2002-02-20

[21] **2,468,131**
[13] A1
[51] **Int.Cl. 7A01K 67/027 7C12N 5/06 7C12N 5/10**
[25] EN
[54] **DISRUPTION OF THE PROSTAGLANDIN E SYNTHASE 2 GENE**
[54] **DISRUPTION DU GENE PROSTAGLANDINE E SYNTHASE-2**
[72] HAGHPASSAND, MEHRDAD, US
[72] FRANCONI, OMAR LUIS, US
[72] HAMBOR, JOHN EDWARD, US
[72] AUDOLY, LAURENT PASCAL, US
[72] ROACH, MARSHA LYNN, US
[72] STOCK, JEFFREY LYNN, US
[71] PFIZER PRODUCTS INC., US
[85] 2004-05-25
[86] 2002-11-08 (PCT/IB2002/004693)
[87] 2003-06-05 (WO2003/045136)
[30] US (60/337,431) 2001-11-30
[30] US (60/405,652) 2002-08-22

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[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 5/10 7C12N 1/15 7C07K 16/18 7C12N 1/19 7C12N 1/21 7C07K 14/47**

[25] EN
[54] **HUNTINGTON~S DISEASE GENE TRANSCRIPTIONAL FACTORS**
[54] **FACTEURS DE TRANSCRIPTION DE GENE DE LA CHOREE DE HUNTINGTON**

[72] IKEDA, JOH-E, JP
[72] TANAKA, KAZUNORI, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2004-05-19
[86] 2002-11-21 (PCT/JP2002/012178)
[87] 2003-05-30 (WO2003/044197)
[30] JP (2001-356080) 2001-11-21

[21] **2,468,149**
[13] A1

[51] **Int.Cl. 7C04B 14/04**

[25] EN
[54] **LOW SILICA FURNACE CEMENT**
[54] **CIMENT A CALORIFERE A FAIBLE TENEUR EN SILICE**

[72] SCHOLER, FRED RICHARD, US
[71] HERCULES CHEMICAL COMPANY INCORPORATED, US
[85] 2004-05-21
[86] 2002-10-17 (PCT/US2002/033068)
[87] 2003-06-05 (WO2003/045871)
[30] US (09/996,291) 2001-11-28

[21] **2,468,150**
[13] A1

[51] **Int.Cl. 7C11D 3/22 7C11D 3/02 7C11D 7/06 7C11D 3/08 7C11D 3/10 7C11D 7/12 7C11D 7/14**

[25] EN
[54] **VISCOSITY STABILIZATION IN ALKALINE SOLUTIONS**
[54] **STABILISATION DE LA VISCOSITE DANS DES SOLUTIONS ALCALINES**

[72] WINSTON, PHILIP E., US
[72] SWAZEY, JOHN M., US
[71] CP KELCO U.S., INC., US
[85] 2004-05-21
[86] 2002-11-13 (PCT/US2002/033637)
[87] 2003-06-05 (WO2003/046116)
[30] US (09/992,563) 2001-11-26

[21] **2,468,152**
[13] A1

[51] **Int.Cl. 7C10G 11/18 7B01D 53/56 7B01J 23/63 7B01J 23/90**

[25] EN
[54] **NOX REDUCTION COMPOSITION FOR USE IN FCC PROCESSES**
[54] **COMPOSITION PERMETTANT DE REDUIRE L'OXYDE D'AZOTE (NOX) POUR DES PROCEDES DE CRAQUAGE CATALYTIQUE EN LIT FLUIDISES**

[72] KELKAR, C. P., US
[72] TAUSTER, SAMUEL, US
[72] STOCKWELL, DAVID M., US
[71] THE ENGELHARD CORPORATION, US
[85] 2004-05-21
[86] 2002-11-05 (PCT/US2002/035462)
[87] 2003-06-05 (WO2003/046112)
[30] US (10/001,485) 2001-11-23

[21] **2,468,153**
[13] A1

[51] **Int.Cl. 7H04Q 7/32 7H04M 19/04**

[25] EN
[54] **METHOD FOR SETTING UP THEME PICTURES AND RINGING TONES OF A MOBILE TELECOMMUNICATION TERMINAL**
[54] **PROCEDE SERVANT A REGLER LES IMAGES THEMATIQUES ET LES SONNERIES D'UN TERMINAL DE TELECOMMUNICATION MOBILE**

[72] HWANG, IN SEONG, KR
[72] CHAE, SANG HO, KR
[72] CHOI, CHANG HO, KR
[72] SHIN, KEUN HEE, KR
[72] SULL, WON HEE, KR
[72] PARK, HEE WON, KR
[71] SK TELECOM CO., LTD., KR
[85] 2004-05-21
[86] 2002-11-22 (PCT/KR2002/002189)
[87] 2003-05-30 (WO2003/045091)
[30] KR (2001/73235) 2001-11-23

[21] **2,468,154**
[13] A1

[51] **Int.Cl. 7A61K 33/24 7A61P 35/00 7A61P 43/00 7A61P 19/10 7A61P 7/12 7A61P 9/12 7A61P 25/28**

[25] EN
[54] **METHODS FOR REGULATING LEVELS OF ZINC, CADMIUM AND CALCIUM IN HUMANS AND FOR DIAGNOSING, OR SCREENING FOR THE RISK OF DEVELOPING, DISEASES ASSOCIATED WITH ABNORMAL LEVELS OF CADMIUM, ZINC AND CALCIUM IN BODY FLUIDS AND TISSUES**
[54] **PROCEDES DE REGULATION DE TAUX DE ZINC, DE CADMIUM ET DE CALCIUM CHEZ L'HOMME ET DE DIAGNOSTIC, OU DE CRIBLAGE CONCERNANT LE RISQUE DE DEVELOPPEMENT DE MALADIES ASSOCIEES A DES TAUX ANORMAUX DE ZINC, DE ZINC ET DE CALCIUM DANS LES TISSUS ET FLUIDES CORPORELS**

[72] WOODS, GORDON L., US
[71] CANCER2, INC., US
[85] 2004-05-21
[86] 2002-11-21 (PCT/US2002/037248)
[87] 2003-06-05 (WO2003/045404)
[30] US (09/989,674) 2001-11-21

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[13] A1

[51] **Int.Cl. 7B62B 3/14 7B62B 3/18**

[25] EN
[54] **SHOPPING TROLLEY**
[54] **CHARIOT DE SUPERMARCHE**

[72] FRASER, MARK ANDREW, AU
[71] FRASER, MARK ANDREW, AU
[85] 2004-05-21
[86] 2002-11-20 (PCT/AU2002/001571)
[87] 2003-05-30 (WO2003/043866)
[30] AU (PR 9045) 2001-11-23
[30] AU (PS 1760) 2002-04-16

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[13] A1

[51] **Int.Cl. 7G11B 7/00**

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[54] **MULTI-FUNCTION CARD**
[54] **CARTE MULTIFONCTION**

[72] CHEUNG, YAUSHEUNG, TW
[71] CHEUNG, YAUSHEUNG, TW
[85] 2004-05-21
[86] 2002-09-30 (PCT/CN2002/000706)
[87] 2003-06-05 (WO2003/046894)
[30] CN (01140173.7) 2001-11-28

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[13] A1

[51] **Int.Cl. 7C07D 213/42**
[25] EN
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[54] **COMPOSES 4-AMINOQUINOLEINES**
[72] DEVITA, ROBERT J., US
[72] CHANG, LEHUA, US
[72] HOANG, MYLE THI, US
[72] JIANG, JINLONG, US
[72] SAILER, ANDREAS W., US
[72] LIN, PETER, US
[71] MERCK & CO., INC., US
[85] 2004-05-21
[86] 2002-11-22 (PCT/US2002/037510)
[87] 2003-06-05 (WO2003/045920)
[30] US (60/333,464) 2001-11-27

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[13] A1

[51] **Int.Cl. 7F02B 43/00 7F25B 29/00**
[25] EN
[54] **CNG FUEL STORAGE AND DELIVERY SYSTEMS FOR NATURAL GAS POWERED VEHICLES**
[54] **STOCKAGE DE GAZ NATUREL COMPRI ME ET SYSTEME DE DEBIT POUR VEHICULES AU GAZ NATUREL**
[72] BOWEN, RONALD R., US
[72] MINTA, MOSES, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2004-05-21
[86] 2002-11-25 (PCT/US2002/039023)
[87] 2003-06-05 (WO2003/046348)
[30] US (60/333,584) 2001-11-27
[30] US (60/342,204) 2001-12-19
[30] US () 2002-11-25

[21] **2,468,179**
[13] A1

[51] **Int.Cl. 7C12N 15/09 7C12P 13/04 7C07K 14/245**
[25] EN
[54] **PROCESS FOR PRODUCING L-AMINO ACID USING ESCHERICHIA**
[54] **PROCEDE DE PRODUCTION DE L-AMINOACIDES A L'AIDE D'ESCHERICHIA**
[72] VITUSHKINA, MARIA VIACHESLAVOVNA, RU
[72] MASHKO, SERGEY VLADIMIROVICH, RU
[72] BIRYUKOVA, IRINA VLADIMIROVNA, RU
[72] DOROSHENKO, VERA GEORGIEVNA, RU
[72] SKOROKHODOVA, ALEKSANDRA YURIEVNA, RU
[72] BELAREVA, ALLA VALENTINOVNA, RU
[72] LIVSHITS, VITALIY ARKADYEVICH, RU
[72] KATASHKINA, ZHANNA IOSIFOVNA, RU
[71] AJINOMOTO CO., INC., JP
[85] 2004-05-25
[86] 2002-11-21 (PCT/JP2002/012203)
[87] 2003-05-30 (WO2003/044192)
[30] RU (2001131571) 2001-11-23
[30] RU (2002121670) 2002-08-14

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[13] A1

[51] **Int.Cl. 7B01J 31/16 7C07F 15/00 7C08F 12/00 7C07F 15/04 7C07C 253/10 7B01J 31/18 7C08F 22/20 7B01J 31/22 7C07C 253/30 7C08F 20/30 7C07C 45/50**
[25] EN
[54] **POLYMERIC PHOSPHORUS-CONTAINING COMPOSITIONS AND THEIR USE IN HYDROCYANATION, UNSATURATED NITRILE ISOMERIZATION AND HYDROFORMYLATION REACTIONS**
[54] **COMPOSITIONS CONTENANT DU PHOSPHORE ET LEUR UTILISATION DANS DES REACTIONS D'HYDROCYANATION, D'ISOMERISATION ET D'HYDROFORMYLATION**
[72] GAGNE, MICHEL R., US
[72] SANTORA, BRIAN P., US
[72] TAM, WILSON, US
[72] MOLOY, KENNETH G., US
[72] RADU, NORA S., US
[71] E.I. DU PONT DE NEMOURS, US
[85] 2004-05-25
[86] 2002-11-20 (PCT/US2002/037304)
[87] 2003-06-05 (WO2003/045552)
[30] US (09/994,135) 2001-11-26

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[13] A1

[51] **Int.Cl. 7H04N 7/173**
[25] EN
[54] **PASSIVE CMTS REDUNDANCY**
[54] **REDONDANCE CMTS PASSIVE**
[72] BOYCE, ANDREW R., US
[72] GREENE, CLARK V., US
[72] UNGER, J. DAVID, US
[71] ADC BROADBAND ACCESS SYSTEMS, INC., US
[85] 2004-05-25
[86] 2002-11-26 (PCT/US2002/038048)
[87] 2003-06-05 (WO2003/046693)
[30] US (09/995,167) 2001-11-26

[21] **2,468,203**
[13] A1

[51] **Int.Cl. 7C09D 11/10 7C08F 222/10**
[25] EN
[54] **RADIATION CURABLE COMPOSITIONS FOR PIGMENTED LIQUID INKS**
[54] **COMPOSITIONS DURCISSABLES SOUS L'EFFET DU RAYONNEMENT POUR ENCRE S LIQUIDES PIGMENTEES**
[72] VAN DEN BRANDEN, STEFAN, BE
[72] BHATTACHARYA, INDRAJIT, IN
[72] LINDEKENS, LUC, BE
[72] BERGIERS, FRANCIS, BE
[71] UCB, S.A., BE
[85] 2004-05-25
[86] 2002-12-19 (PCT/EP2002/014544)
[87] 2003-07-03 (WO2003/054091)
[30] EP (01130747.7) 2001-12-20

[21] **2,468,207**
[13] A1

[51] **Int.Cl. 7D06L 1/00 7D06L 1/04**
[25] EN
[54] **TREATMENT OF FABRIC ARTICLES**
[54] **TRAITEMENT D'ARTICLES TEXTILES AU MOYEN D'AGENTS CHELATANTS HYDROPHOBES**
[72] PERKINS, CHRISTOPHER MARK, US
[72] SCHEPER, WILLIAM MICHAEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-05-25
[86] 2002-12-19 (PCT/US2002/040650)
[87] 2003-07-03 (WO2003/054278)
[30] US (60/343,094) 2001-12-20

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[21] **2,468,208**
[13] A1

[51] **Int.Cl. 7D21H 27/30**
[25] FR
[54] **FEUILLE MULTIPLE DE PAPIER ABSORBANT**
[54] **MULTI-LAYER SHEET OF ABSORBENT PAPER**
[72] GRAFF, PIERRE, FR
[72] HOEFT, BENOIT, FR
[71] GEORGIA-PACIFIC FRANCE, FR
[85] 2004-05-25
[86] 2002-12-06 (PCT/FR2002/004215)
[87] 2003-06-19 (WO2003/050353)
[30] EP (01403221.3) 2001-12-12

[21] **2,468,223**
[13] A1

[51] **Int.Cl. 7H01F 27/14**
[25] EN
[54] **OIL FILTER SYSTEM**
[54] **INSTALLATION DE FILTRATION D'HUILE**
[72] DOHNAL, DIETER, DE
[72] VIERECK, KARSTEN, DE
[71] MASCHINENFABRIK REINHAUSEN GMBH, DE
[85] 2004-05-20
[86] 2003-01-23 (PCT/EP2003/000636)
[87] 2003-09-18 (WO2003/077267)
[30] DE (102 10 396.8) 2002-03-08

[21] **2,468,225**
[13] A1

[51] **Int.Cl. 7F01N 7/20 7B23P 15/00 7F01N 7/18**
[25] EN
[54] **METHOD FOR PRODUCING A COVER THAT CAN BE PLACED ON THE END OF A MOTOR VEHICLE EXHAUST PIPE, AND A COVER PRODUCED ACCORDING TO THIS METHOD**
[54] **PROCEDE DE FABRICATION D'UNE CHICANE A PLACER SUR L'EXTREMITE D'UN TUYAU D'ECHAPPEMENT DE VEHICULE AUTOMOBILE ET CHICANE FABRIQUEE SELON LEDIT PROCEDE**
[72] NEEF, MANFRED, DE
[71] NEEF GMBH & CO. KG, DE
[85] 2004-05-20
[86] 2003-02-10 (PCT/EP2003/001290)
[87] 2003-08-21 (WO2003/069140)
[30] DE (102 05 649.8) 2002-02-12

[21] **2,468,228**
[13] A1

[51] **Int.Cl. 7A61K 7/42**
[25] EN
[54] **STABILIZATION OF SUNSCREENS IN COSMETIC COMPOSITIONS**
[54] **STABILISATION D'ECRANS SOLAIRES DANS DES COMPOSITIONS COSMETIQUES**
[72] LOVE, ARTHUR RAY, US
[72] CHANDAR, PREM, US
[72] BARRATT, MICHAEL JAMES, US
[72] ZHOU, YAN, US
[72] KERSCHNER, JUDITH LYNNE, US
[71] UNILEVER PLC, GB
[85] 2004-05-20
[86] 2003-03-13 (PCT/EP2003/002656)
[87] 2003-10-02 (WO2003/080009)
[30] US (60/366,908) 2002-03-22

[21] **2,468,229**
[13] A1

[51] **Int.Cl. 7B01J 8/24**
[25] EN
[54] **NON-RETURN VALVE FOR A PETROCHEMICAL REACTOR**
[54] **SOUPAPE DE NON RETOUR DESTINEE A UN REACTEUR PETROCHIMIQUE**
[72] RICCI, STEFANO, IT
[72] GIACOMELLI, MAURIZIO, IT
[72] LAZZERINI, EMILIANO, IT
[71] NUOVO PIGNONE HOLDING S.P.A., IT
[85] 2004-05-20
[86] 2003-10-01 (PCT/EP2003/011062)
[87] 2004-04-15 (WO2004/030804)
[30] IT (MI2002A002092) 2002-10-03

[21] **2,468,234**
[13] A1

[51] **Int.Cl. 7C07C 229/22**
[25] EN
[54] **ACETYL L-CARNITINE SALT WITH A DICARBOXILIC ORGANIC ACID AND PROCESS FOR PREPARING SAME**
[54] **SEL D'ACETYL L-CARNITINE ASSOCIE A UN ACIDE ORGANIQUE DICARBOXILIQUE ET PROCEDE DE PREPARATION CORRESPONDANT**
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[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE SPA, IT
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[30] IT (RM 2001 A 000729) 2001-12-12

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[54] **NUCLEIC ACID LINKERS AND USE THEREOF IN GENE SYNTHESIS**
[54] **LIEURS ET LEUR UTILISATION EN SYNTHESE DE GENES**
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[72] SCHATZ, OCTAVIAN, DE
[71] SLONING BIO TECHNOLOGY GMBH, DE
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[54] **MUSCLE TRANSCRIPTION FACTORS**
[54] **FACTEURS DE TRANSCRIPTION MUSCULAIRE**
[72] SUBRAMANIAM, NANTHAKUMAR, AU
[72] HARDEMAN, EDNA, AU
[72] GUVEN, KIM LEONIE, AU
[72] POLLY, PATSIE, AU
[72] TAY, ENOCH SHAO ERN, AU
[72] ISSA, LAURA LAUDI, AU
[71] CHILDREN'S MEDICAL RESEARCH INSTITUTE, AU
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[54] **METHOD AND SYSTEM FOR CONTROLLING GAS TURBINE ENGINE**
[54] **PROCEDE ET SYSTEME DE REGULATION D'UN MOTEUR DE TURBINE A GAZ**
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[72] KINOSHITA, YASUHIRO, JP
[72] KIMURA, HIDEO, JP
[72] YOSHIMURA, TAKANOBU, JP
[72] KOBAYASHI, MASAYOSHI, JP
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[54] **INCREASING ELECTRO-GENE TRANSFER OF NUCLEIC ACID MOLECULES INTO HOST TISSUE**
[54] **PROCEDE POUR AUGMENTER LE TRANSFERT ELECTRO-GENIQUE DE MOLECULES D'ACIDE NUCLEIQUE DANS UN TISSU HOTE**
[72] LA MONICA, NICOLA, IT
[72] MENNUNI, CARMELA, IT
[72] FATTORI, ELENA, IT
[71] ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI SPA, IT
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[54] **STEROIDES A BASE DE PREGNANE UTILISES POUR TRAITER LES TROUBLES DU SYSTEME NERVEUX CENTRAL**
[72] LUNDGREN, PER, SE
[72] JOHANSSON, INGA-MAJ, SE
[72] WANG, MING-DE, SE
[72] BAECKSTROEM, TORBJOERN, SE
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[54] **CONNECTOR AND GUIDEWIRE CONNECTABLE THERETO**
[54] **CONNECTEUR ET FIL DE GUIDAGE POUVANT Y ETRE CONNECTE**
[72] VIOHL, INGMAR, US
[72] LEE, CHRIS, US
[72] MCNAMARA, CHRISTINE ENGER, US
[71] SURGI-VISION, INC., US
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[54] **CATALYSEUR SUPPORTE DE NANOPARTICULES**
[72] MAO, SHANE S., US
[72] MAO, GUOPING, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[72] BLONG, THOMAS J., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **FEED ADDITIVE AND METHOD FOR CONTROLLING LARGE BOWEL FERMENTATION IN THE HORSE AND SIMILAR ANIMALS**
[54] **ADDITIF ALIMENTAIRE ET PROCEDE PERMETTANT DE REGULER LA FERMENTATION DU GROS INTESTIN CHEZ LES CHEVAUX ET ANIMAUX APPARENTES**
[72] JULIEN, WILLIAM E., US
[71] BIOVANCE TECHNOLOGIES, INC., US
[71] JULIEN, WILLIAM E., US
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[54] **PHASE-LOCKED LOOP (PLL) CIRCUIT FOR SELECTIVELY CORRECTING CLOCK SKEW IN DIFFERENT MODES**
[54] **CIRCUIT EN BOUCLE A PHASE ASSERVIE (PLL) POUR SELECTIVEMENT CORRIGER LE DESALIGNEMENT D'HORLOGE EN DIFFERENTS MODES**
[72] OTEYZA, RAUL, US
[72] BUTLER, JIM, US
[71] EMULEX DESIGN & MANUFACTURING CORPORATION, US
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[25] EN
[54] **METHOD OF MAKING WINDOW UNIT INCLUDING DIAMOND-LIKE CARBON (DLC) COATING**
[54] **PROCEDE DE FABRICATION D'UN BLOC-FENETRE COMPRENANT UNE COUCHE DE CARBONE SOUS FORME DE DIAMANT AMORPHE (DLC)**
[72] VEERASAMY, VIJAYEN S., US
[71] GUARDIAN INDUSTRIES CORP., US
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[54] **SYSTEM INTEGRATING A REFORMER AND A FUEL CELL SYSTEM**
[54] **SYSTEME INTEGRANT UN REFORMEUR ET UN SYSTEME DE PILES A COMBUSTIBLE**
[72] MORRISEAU, BRIAN D., US
[72] DEMARCHI, JULIAN A., US
[72] LEEHEY, JONATHAN R., US
[71] NUVERA FUEL CELLS, INC., US
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[54] **CCR-3 RECEPTOR ANTAGONISTS VII**
[54] **ANTAGONISTES VII DU RECEPTEUR CCR3**
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[72] WANG, BEIHAN, US
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[54] **DATA PRESENTATION DEVICE**
[54] **DISPOSITIF DE PRESENTATION DE DONNEES**
[72] ALESHKIN, DMITRY VADIMOVICH, RU
[72] RUBALSKY, SERGEY DMITRIEVICH, RU
[71] ALESHKIN, DMITRY VADIMOVICH, RU
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[54] **NOUVELLES MOLECULES D'AUTO-ASSEMBLAGE**
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[72] MACKENZIE, C. ROGER, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[25] EN
[54] **PURIFIED HEPATITIS C VIRUS ENVELOPE PROTEINS FOR DIAGNOSTIC AND THERAPEUTIC USE**
[54] **PROTEINES PURIFIEES DU VIRUS DE L'HEPATITE C UTILISABLES EN DIAGNOSTIC ET THERAPIE**
[72] MAERTENS, GEERT, BE
[72] DEPLA, ERIK, BE
[72] BOSMAN, FONS, BE
[71] INNOGENETICS N.V., BE
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[25] EN
[54] **FUSION PROTEINS CONTAINING TLP PEPTIDES**
[54] **PROTEINES HYBRIDES CONTENANT DES PEPTIDES TLP**
[72] TARRO, GIULIO, IT
[71] UNIHART CORPORATION, IE
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[54] **VARIANTS OF ADP-GLUCOSE PYROPHOSPHORYLASE AFFECTING PHOSPHATE SENSITIVITY AND OTHER PARAMETERS**
[54] **VARIANTS DE ADP-GLUCOSE PYROPHOSPHORYLASE AFFECTANT LA SENSIBILITE AU PHOSPHATE ET D'AUTRES PARAMETRES**
[72] HANNAH, CURTIS L., US
[72] CROSS, JOANNA MARIE-FRANCE, DE
[71] THE UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, US
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[25] EN
[54] **ANTIBODIES AGAINST MONOCYTE CHEMOTACTIC PROTEINS**
[54] **ANTICORPS CONTRE DES PROTEINES CHIMIOTACTIQUES DE MONOCYTES**
[72] GARBER, ELLEN, US
[72] DE FOUGEROLLES, ANTONIN R., US
[72] KOTELIANSKI, VICTOR E., US
[72] REID, CARL, US
[71] BIOGEN IDEC MA INC., US
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[54] **SUPPRESSION OF POLYMERIC ALLELES**
[54] **SUPPRESSION D'ALLELES POLYMORPHES**
[72] HUMPHRIES, PETER, IE
[72] KENNA, PAUL FRANCIS, IE
[72] MILLINGTON-WARD, SOPHIA, IE
[72] FARRAR, GWENYTH JANE, IE
[71] OPTIGEN PATENTS LIMITED, IE
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[25] EN
[54] **METHOD FOR MODIFYING PLANT MORPHOLOGY, BIOCHEMISTRY AND PHYSIOLOGY COMPRISING EXPRESSION OF PLANT CYTOKININ OXIDASE**
[54] **PROCEDE DE MODIFICATION DE LA MORPHOLOGIE, BIOCHIMIE ET PHYSIOLOGIE DES PLANTES**
[72] SCHMULLING, THOMAS, DE
[72] WERNER, TOMAS, DE
[71] SCHMULLING, THOMAS, DE
[71] WERNER, TOMAS, DE
[85] 2004-05-28
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[87] 2003-06-19 (WO2003/050287)
[30] US (10/014,101) 2001-12-10

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[51] **Int.Cl. 7C12Q 1/68**
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[54] **ANNEALING CONTROL PRIMER AND ITS USES**
[54] **AMORCE DE COMMANDE DE RENATURATION ET SES UTILISATIONS**
[72] CHUN, JONG-YOON, KR
[71] SEEGENE, INC., KR
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[30] KR (PCT/KR01/02133) 2001-12-08
[30] KR (PCT/KR02/00816) 2002-05-01

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[51] **Int.Cl. 7C07K 14/39 7C12N 15/10**
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[54] **METHOD TO ISOLATE GENES INVOLVED IN AGING**
[54] **PROCEDE POUR ISOLER DES GENES IMPLIQUES DANS LE VIEILLISSEMENT**
[72] CONTRERAS, ROLAND HENRY, BE
[72] CHEN, CUIYING, BE
[71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW, BE
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[25] EN
[54] **COMMON LYMPHATIC ENDOTHELIAL AND VASCULAR ENDOTHELIAL RECEPTOR-1 (CLEVER-1) AND USES THEREOF**
[54] **RECEPTEUR-1 ENDOTHELIAL LYMPHATIQUE ET ENDOTHELIAL VASCULAIRE COMMUN (CLEVER-1) ET SES UTILISATIONS**
[72] JALKANEN, SIRPA, FI
[72] IRJALA, HEIKKI, FI
[72] SALMI, MARKO, FI
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[71] IRJALA, HEIKKI, FI
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[54] **EFFECTEURS D'IMMUNITE**
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[72] FINLAY, B. BRETT, CA
[72] HANCOCK, ROBERT E. W., CA
[72] POWERS, JON-PAUL STEVEN, CA
[72] BOWDISH, DAWN, CA
[72] ROSENBERGER, CARRIE MELISSA,
CA
[72] SCOTT, MONISHA GOUGH, CA
[71] UNIVERSITY OF BRITISH
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[54] **ASSEMBLAGE DE VALVE**
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[72] BAYER, CHRISTIAN, US
[72] FLYNN, RANDY JOSEPH, CA
[72] ABPLANALP, ROBERT H.
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[71] PRECISION VALVE CORPORATION,
US
[71] ABPLANALP, ROBERT H.
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[51] **Int.Cl. 7C12N 15/67 7A61K 45/00**
7A61K 48/00 7C12N 5/00 7A01K 67/027
7C12Q 1/68
[25] EN
[54] **SIRNA EXPRESSION SYSTEM AND**
PROCESS FOR PRODUCING
FUNCTIONAL GENE KNOCKDOWN
CELL OR THE LIKE USING THE SAME
[54] **SYSTEME D'EXPRESSION**
D'ARNSI ET PROCEDE DE
PRODUCTION DE CELLULE
KNOCKDOWN A GENE
FONCTIONNEL OU ANALOGUE
UTILISANT CE SYSTEME
[72] MIYAGISHI, MAKOTO, JP
[72] TAIRA, KAZUNARI, JP
[71] TOUDAI TLO, LTD., JP
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[30] JP (2001-363385) 2001-11-28
[30] JP (PCT/JP02-11293) 2002-10-30

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[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHODS FOR THE**
IDENTIFICATION OF GENETIC
FEATURES
[54] **PROCEDES D'IDENTIFICATION**
DE PROPRIETES GENETIQUES
DESTINES A DES CLASSIFICATEURS
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[72] FRUDAKIS, TONY NICK, US
[71] DNAPRINT GENOMICS, INC., US
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[86] 2002-12-02 (PCT/US2002/038326)
[87] 2003-06-12 (WO2003/048318)
[30] US (60/338,771) 2001-12-03
[30] US (10/120,804) 2002-04-11

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[13] A1
[51] **Int.Cl. 7C12N 15/09 7C07K 1/00**
7C12P 21/00 7C12P 21/08
[25] EN
[54] **METHOD OF ACTIVATING**
PROTEIN
[54] **PROCEDE D'ACTIVATION DE**
PROTEINE
[72] KATSUMURA, YASUHIKO, JP
[72] KOUNO, TAKAHARU, JP
[71] MITSUBISHI PHARMA
CORPORATION, JP
[85] 2004-05-27
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[30] JP (2001-370541) 2001-12-04

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[13] A1
[51] **Int.Cl. 7C07H 21/04 7C12N 15/09**
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[25] EN
[54] **METHODS AND REAGENTS FOR**
DIAGNOSIS AND TREATMENT OF
DIABETES
[54] **METHODES ET REACTIFS POUR**
LE DIAGNOSTIC ET LE TRAITEMENT
DU DIABETE
[72] PALMA, JOHN F., US
[72] ZHOU, YUN-PING, US
[72] BLUME, JOHN E., US
[72] JOHNSON, JEFFREY D., US
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[87] 2003-06-12 (WO2003/047421)
[30] US (60/336,633) 2001-12-03

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[13] A1
[51] **Int.Cl. 7C12P 13/04 7C12N 15/55**
[25] EN
[54] **PROCESS OF PRODUCING**
GLUTAMIC DERIVATIVES
[54] **PROCEDE DE PRODUCTION DE**
DERIVES GLUTAMIQUES
[72] FUNAKOSHI, NAO, JP
[72] KAWAHARA, SHIGERU, JP
[72] TAKEMOTO, TADASHI, JP
[72] AMINO, YUSUKE, JP
[72] SUGIYAMA, MASAKAZU, JP
[72] WATANABE, KUNIHIKO, JP
[71] AJINOMOTO CO., INC., JP
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[87] 2003-07-10 (WO2003/056026)
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[25] EN
[54] **ADENO-ASSOCIATED VIRUS (AAV) SEROTYPE 9 SEQUENCES, VECTORS CONTAINING SAME, AND USES THEREFOR**
[54] **SEQUENCES DU SEROTYPE 9 DU VIRUS ASSOCIE A L'ADENOVIRUS (AAV), VECTEURS LES CONTENANT ET UTILISATIONS CORRESPONDANTES**
[72] GAO, GUANGPING, US
[72] ALVIRA, MAURICIO R., US
[72] WILSON, JAMES M., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
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[30] US (60/341,150) 2001-12-17
[30] US (60/386,132) 2002-06-05

[21] **2,469,066**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/00 7C07H 19/10 7C07H 19/20**
[25] EN
[54] **LABELLED NUCLEOTIDES**
[54] **NUCLEOTIDES MARQUES**
[72] LIU, XIAOHAI, GB
[72] SWERDLOW, HAROLD, GB
[72] BALASUBRAMANIAN, SHANKAR, GB
[72] BARNES, COLIN, GB
[71] SOLEXA LIMITED, GB
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[30] US (10/227,131) 2002-08-23

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[13] A1

[51] **Int.Cl. 7A61K 39/35 7A61K 39/36**
[25] EN
[54] **IMMUNOTHERAPEUTIC METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES IMMUNOTHERAPEUTIQUES**
[72] LEDGER, PHILIP WILLIAM, GB
[72] LARCHE, MARK, GB
[71] CIRCASSIA LIMITED, GB
[85] 2004-06-04
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[13] A1

[51] **Int.Cl. 7G01N 33/53 7G01N 33/567**
[25] EN
[54] **IMMUNOCYTOKINES WITH MODULATED SELECTIVITY**
[54] **IMMUNOCYTOKINES A SELECTIVITE MODULEE**
[72] GILLIES, STEPHEN D., US
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2004-06-02
[86] 2002-12-04 (PCT/US2002/038780)
[87] 2003-06-12 (WO2003/048334)
[30] US (60/337,113) 2001-12-04
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[21] **2,469,154**
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[25] EN
[54] **CYTOTOXIC PROTEIN AND UTILIZATION THEREOF**
[54] **PROTEINE CYTOTOXIQUE ET SON UTILISATION**
[72] TANZAWA, HIDEKI, JP
[72] SAISHO, HIROMITSU, JP
[72] OHNO, HIROYUKI, JP
[71] OHNO, HIROYUKI, JP
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[51] **Int.Cl. 7H04M 17/00 7G07F 7/00 7H04M 15/00 7G07F 7/08 7G06F 17/60**
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[54] **METHOD FOR VENDING AND DELIVERING TELEPHONE SERVICES**
[54] **PROCEDE ET DISPOSITIF DE VENTE ET DE DIFFUSION DE SERVICES TELEPHONQUES**
[72] WILLIAMS, L. LLOYD, CA
[71] BELL CANADA, CA
[85] 2004-06-11
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[25] EN
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[72] WRITER, MICHELE, GB
[72] HART, STEPHEN LEWIS, GB
[71] ICH PRODUCTIONS LIMITED, GB
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[54] **A COMBINATION COMPRISING COMBRETASTATIN AND ANTICANCER AGENTS**
[54] **COMBINAISON COMPRENANT DE LA COMBRETASTATINE ET DES AGENTS ANTICANCEREUX**
[72] BISSERY, MARIE-CHRISTINE, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2003-09-12
[86] 2002-03-15 (PCT/EP2002/006758)
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[54] **COMBINATION VEHICLE FOR THE USE ON DIFFERENT TYPES OF ROADWAYS**
[54] **VEHICULE POLYVALENT POUR UTILISATION SUR DIFFERENTS TYPES DE VOIES DE CIRCULATIONS**
[72] SOBOLEWSKI, WALTER, DE
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[54] **ARTICLE POURVU D'UN MOTEUR ET D'UN MODULE BOITE-PONT**
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[72] COBLE, VANCE E., US
[72] JOLLIFF, NORMAN E., US
[71] TECUMSEH PRODUCTS COMPANY, US
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[51] **Int.Cl. 7F16D 3/205**
[25] EN
[54] **CONSTANT VELOCITY UNIVERSAL JOINT AND METHOD FOR ASSEMBLING THE SAME**
[54] **JOINT DE CARDAN HOMOCINETIQUE ET METHODE D'ASSEMBLAGE**
[72] KUDO, SATORU, JP
[72] NAKAO, SHOUICHI, JP
[72] KAWAKATSU, TSUTOMU, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[25] FR
[54] **PROCEDE D'AMORTISSEMENT DE CHOC ET OSSATURE**
[54] **METHOD FOR ABSORBING IMPACT AND FRAME**
[72] BARJOLLE, JEAN-PIERRE, FR
[72] DANNAWI, MARWAN, FR
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[71] GEC ALSTHOM TRANSPORT SA, FR
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[54] **UTILITY LIGHTER**
[54] **ALLUME-FEU A USAGE GENERAL**
[72] GAROFFOLO, F. NICOLAS, US
[72] FAIRBANKS, FLOYD B., US
[72] BARONE, CHRIS A., US
[72] MCDONOUGH, JAMES M., US
[72] FERRARA, DANIEL A., US
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[54] **UTILITY LIGHTER**
[54] **ALLUME-FEU A USAGE GENERAL**
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[72] BARONE, CHRIS A., US
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[13] A1
[51] **Int.Cl. 7F23Q 2/16 7F23Q 3/01 7F23Q 2/34**
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[54] **UTILITY LIGHTER**
[54] **ALLUME-FEU A USAGE GENERAL**
[72] GAROFFOLO, F. NICOLAS, US
[72] BARONE, CHRIS A., US
[72] MCDONOUGH, JAMES M., US
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[54] **UTILITY LIGHTER**
[54] **ALLUME-FEU A USAGE GENERAL**
[72] FAIRBANKS, FLOYD B., US
[72] BARONE, CHRIS A., US
[72] GAROFFOLO, F. NICOLAS, US
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[13] A1
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[54] **CONVEYOR INCLUDING CONTROLLED PACKAGE EJECTION CAPABILITIES**
[54] **CONVOYEUR COMPORTANT LA CAPACITE DE COMMANDE D'EJECTION DE PAQUETS**
[72] BONNET, HENRI, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[62] 2,250,146
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[25] EN
[54] **OVERHEAD MOUNTED SORTER FOR CONVEYORS**
[54] **TRIEUSE SURELEVEE POUR TRANSPORTEURS**
[72] BONNET, HENRI, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[62] 2,350,565
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[25] EN
[54] **STRIP ROLLING METHOD AND STRIP ROLLING MILL**
[54] **PROCEDE DE LAMINAGE D'UNE BANDE ET LAMINOIR**
[72] YAMADA, KENJI, JP
[72] OHTA, SATORU, JP
[72] KOUMOTO, KATSUHIKO, JP
[72] OGAWA, SHIGERU, JP
[72] ISHII, ATSUSHI, JP
[71] NIPPON STEEL CORPORATION, JP
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[54] **SACRIFICIAL PORT FOR FILLING FLEXIBLE, MULTIPLE-COMPARTMENT DRUG CONTAINER**
[54] **ORIFICE SACRIFICIEL POUR REMPLIR UN RECEPTACLE POUR MEDICAMENTS FLEXIBLE ET A PLUSIEURS COMPARTIMENTS**
[72] YORK, WALTER A., US
[72] YOUNG, H. THEODORE, US
[72] HARVEY, DOUGLAS G., US
[72] POOL, SCOTT L., US
[72] GHARIBIAN, NOEL, US
[72] SACCA, GIUSEPPE, US
[71] B. BRAUN MEDICAL, INC., US
[22] 1997-04-11
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[62] 2,253,852
[30] US (08/647,583) 1996-05-13

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[13] A1
[51] **Int.Cl. 7A61J 1/14 7A61J 1/00 7A61J 1/05 7A61L 2/08 7A61L 2/26**
[25] EN
[54] **TRANSPORT AND STERILIZATION CARRIER FOR FLEXIBLE, MULTIPLE COMPARTMENT DRUG CONTAINER**
[54] **SUPPORT DE TRANSPORT ET DE STERILISATION POUR RECEPTACLE POUR MEDICAMENTS, FLEXIBLE ET A PLUSIEURS COMPARTIMENTS**
[72] YORK, WALTER A., US
[72] POOL, SCOTT L., US
[72] SAKAGUCHI, THOMAS R., US
[72] SACCA, GIUSEPPE, US
[72] YOUNG, H. THEODORE, US
[72] HARVEY, DOUGLAS G., US
[72] SMITH, STEVEN L., US
[72] GHARIBIAN, NOEL, US
[72] BARNEY, WARD W., US
[71] B. BRAUN MEDICAL, INC., US
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[54] **SURGICAL SUTURING APPARATUS WITH LOADING MECHANISM**
[54] **APPAREIL DE SUTURE CHIRURGICALE DOTE D'UN MECANISME DE CHARGEMENT**
[72] TOVEY, H. JONATHAN, US
[72] STONE, CORBETT W., US
[72] RICHARDSON, PHILIP, US
[72] NICHOLAS, DAVID A., US
[72] ZLOCK, STEPHEN W., US
[72] GRANGER, RICHARD N., US
[72] RICHARDSON, MARGARET PAMELA, US
[71] UNITED STATES SURGICAL CORPORATION, US
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[25] EN
[54] **ISOINDOLE INTERMEDIATES
FOR PREPARING 7-ISOINDOLINYL-
QUINOLONE DERIVATIVES AND 7-
ISOINDOLINYL-NAPHTHYRIDONE
DERIVATIVES**
[54] **INTERMEDIAIRES D'ISOINDOLE
POUR LA PREPARATIONNE DERIVES
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DE DERIVES DE 7-ISOINDOLINYL-
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[72] PETERSEN, UWE, DE
[72] SCHENKE, THOMAS, DE
[72] METZGER, KARL GEORG, DE
[72] ENDERMANN, RAINER, DE
[72] MIELKE, BURKHARD, DE
[72] BREMM, KLAUS-DIETER, DE
[72] PHILIPPS, THOMAS, DE
[72] BARTEL, STEPHAN, DE
[72] KREBS, ANDREAS, DE
[71] BAYER AKTIENGESELLSCHAFT,
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[30] DE (P 42 30 804.6) 1992-09-15

[21] **2,469,323**
[13] A1

[51] **Int.Cl. 7F28F 3/00**
[25] EN
[54] **MANIFOLD FOR THE TRANSFER
OR DISTRIBUTION OF TWO FLUIDS**
[54] **COLLECTEUR POUR LE
TRANSFERT OU DISTRIBUTION DE
DEUX FLUIDES**
[72] CHEADLE, BRIAN E., CA
[71] DANA CANADA CORPORATION,
CA
[22] 2000-06-23
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[62] 2,312,113

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[51] **Int.Cl. 7H04M 19/00 7H04M 11/06**
[25] EN
[54] **LINE POWERED CODER/
DECODER (CODEC) CAPABLE OF
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[54] **CODEUR/DECODEUR (CODEC)
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[72] FISCHER, JONATHAN HERMAN, US
[72] LATURELL, DONALD RAYMOND,
US
[72] SMITH, LANE A., US
[72] WILLIAMS, MICHAEL G., US
[72] TOTH, MICHAEL S., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-10-04
[41] 2001-04-08
[62] 2,322,253
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[25] EN
[54] **INK CARTRIDGE FOR INK JET
RECORDING DEVICE**
[54] **CARTOUCHE A ENCRE POUR
IMPRIMANTE "INK JET"**
[72] SAKAI, YASUTO, JP
[72] MIYAZAWA, HISASHI, JP
[72] KOBAYASHI, ATSUSHI, JP
[72] SHINADA, SATOSHI, JP
[71] SEIKO EPSON CORPORATION, JP
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[62] 2,359,443
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[30] JP (2000-320319) 2000-10-20
[30] JP (2001-033074) 2001-02-09
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[25] EN
[54] **GROWING RENAL TUBULE
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[54] **CROISSANCE DES CELLULES DES
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RENAUX**
[72] HUMES, H. DAVID, US
[72] CIESLINSKI, DEBORAH A., US
[71] THE REGENTS OF THE
UNIVERSITY OF MICHIGAN, US
[22] 1994-10-11
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[62] 2,173,594
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WHITE, STEVEN ANDREW CARL	2,102,497		
WHYTE, RODNEY MURISON	2,274,546		

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ABC SPA COVER REMOVAL CO. LTD.	2,416,863	BETZ, STEFAN	2,455,657	CROTEAU, PASCAL	2,417,309
ACRES GAMING INCORPORATED	2,442,388	BIERMAN, ROBERT MICHAEL	2,435,259	CRUZ, MARK A.	2,455,429
ADAMCZYK, RICHARD	2,416,741	BIOPHAGE INC.	2,416,991	CUTANDO SORIANO, ANTONIO	2,453,905
ADAMCZYK, RICHARD	2,455,380	BIOPHAGE INC.	2,417,002	CYCLONAIRE CORPORATION	2,452,924
ADAMS, JOSEPH S.	2,453,617	BIXEN, ROBERT W.	2,453,014	CZACHOR, ROBERT P.	2,454,921
ADC DSL SYSTEMS, INC.	2,455,675	BOIVIN, GUY	2,418,004	DAHLQUIST, AKE L.	2,455,823
AHOLA, PETRI	2,455,419	BORGHI, GIANNI	2,455,546	DAIFUKU CO., LTD.	2,455,636
AIRBUS FRANCE	2,435,596	BOSE, DEEPAK	2,428,744	DAMALAS, KONSTANTINOS NICHOLAS	2,453,718
AITKEN, GLEN DONALD	2,449,159	BOTKIN, KIRK JEFFREY	2,431,723	DANA CORPORATION	2,453,130
ALBERTA RESEARCH COUNCIL INC.	2,416,690	BOTKIN, MONTE DUANE	2,431,723	DASS, PRADEEP	2,417,038
ALFORD, DANIEL JR.	2,454,715	BRANDT, PETRA	2,451,264	DAVIDSON, ERIC	2,453,648
ALUMINIUM RHEINFELDEN GMBH	2,455,426	BRASIC, JOSEPH ROBERT	2,417,029	DECKLER, HARRY C.	2,455,463
ANDERSEN CORPORATION	2,455,370	BRAZIER, GLEN	2,423,373	DECOMA INTERNATIONAL INC.	2,451,484
ANDORFER, WOLFGANG	2,455,474	BRENNAN, GARETH J.	2,416,847	DEERE & COMPANY	2,453,629
ANDRITZ AG	2,454,737	BRISTOL-MYERS SQUIBB COMPANY	2,455,432	DEES, JEROME G.	2,455,429
ANNES, JASON L.	2,430,213	BROWER, GREGORY A.	2,451,484	DEL CASTILLO LOPEZ, ANTONIO	2,453,905
ANTONIADES, MICHAEL	2,417,287	BROWN, MATTHEW T.	2,455,719	DEMERE, RAYMOND S.	2,455,560
ASAHI SEIKO KABUSHIKI KAISHA	2,454,771	BRUNSON, GORDON R.	2,455,256	DERUDDER, LOUISE ELAINE	2,455,240
ASHBAUGH, KURT E.	2,450,398	BUNK, AXEL	2,455,474	DERUDDER, MICHAEL JOSEPH	2,455,240
ASIA PACIFIC FUEL CELL TECHNOLOGIES, LTD.	2,453,643	BURKART, MICHAEL G.	2,455,549	DESIGN INDUSTRIES INC.	2,431,723
ASIA PACIFIC FUEL CELL TECHNOLOGIES, LTD.	2,453,654	CAMPAU, DANIEL N.	2,444,375	DEWITT, ROBERT R.	2,454,712
ATHINOS LIGHTING, LLC	2,453,718	CARR, RANDY	2,455,460	DICOS TECHNOLOGIES INC.	2,455,489
ATOFINA CHEMICALS, INC.	2,454,715	CARTER, DAVID B.	2,455,460	DIMITT, RUSSELL A.	2,455,364
AUGER, YVAN	2,416,557	CASSEIN, GUILLAUME	2,435,596	DIMPLEX NORTH AMERICA LIMITED	2,416,741
AVAYA TECHNOLOGY CORP.	2,454,966	CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC	2,416,966	DIMPLEX NORTH AMERICA LIMITED	2,441,847
AVAYA TECHNOLOGY CORP.	2,454,987	CF MECHANICAL INC.	2,416,856	DIMPLEX NORTH AMERICA LIMITED	2,455,380
AVAYA TECHNOLOGY CORP.	2,455,256	CHAMBERS, ROBERT L.	2,449,073	DIMPLEX NORTH AMERICA LIMITED	2,455,381
AVID TECHNOLOGY, INC.	2,455,285	CHEN, CHING-CHEN	2,416,842	DING, FENG	2,416,966
AVIRAZ, ZEEV	2,457,977	CHEN, NICK	2,416,933	DODGE, STEVE	2,449,073
AXELSON, STUART L., JR.	2,455,040	CHERRY, ELANA	2,417,309	DOHERTY, JAMES E.	2,453,617
BAKER HUGHES INCORPORATED	2,455,720	CHERWONOGRODZKY, JOHN W.	2,455,701	DOMINION ASH CCP LTD.	2,417,022
BAKER, ROBERT E.	2,450,955	CHOI, HYONG-UK	2,449,530	DOOLEAGE, DAVID	2,454,303
BALDUS, HANS-PETER	2,455,713	CHOMARAT COMPOSITES	2,456,015	DOSMANN, ANDREW J.	2,455,218
BATOR, MARY ANN	2,451,484	CHOU, TSER-WEN	2,416,935	DR. FRESH, INC.	2,455,748
BAUDONNEL, JACQUES	2,456,015	CHRISTENSEN, KURT AGERBAEK	2,453,811	DRESEVIC, BODIN	2,449,073
BAUMANN, STEFAN	2,455,800	COHEN, LEWIS S.	2,455,705	DREWS, HOLGER	2,455,713
BAXTER, RALPH W., JR.	2,453,130	COLLIN, DENIS	2,417,074	DUKE, KRIKA	2,428,744
BAYER FASER GMBH	2,455,713	CONTRERAS, GARY W.	2,455,437	DULLEA, LEONARD V.	2,448,911
BAYER HEALTHCARE LLC	2,455,218	COOPER TECHNOLOGIES COMPANY	2,444,224	DUNHILL, ANTHONY KEITH	2,455,828
BAYER HEALTHCARE LLC	2,455,219	COPPERFIELD CHIMNEY SUPPLY, INC.	2,455,364	DUTTA, ARUNAVA	2,448,911
BEDARD, PIERRE	2,416,966	CORBIN, MICHAEL J.	2,455,364	DZENIS, CARL ARTHUR	2,435,267
BEHRENS, HANS-JOSEF	2,455,713	CORDIS CORPORATION	2,455,651	E.F.P. FLOOR PRODUCTS FUSSBOEDEN GMBH	2,453,483
BENVENISTE, MATHILDE	2,454,987	CORDIS CORPORATION	2,455,670	EBM-PAPST ST. GEORGEN GMBH & CO. KG	2,454,877
BERGER, BRADLEY	2,455,701	CORDIS CORPORATION	2,455,671		
		CORDIS CORPORATION	2,455,832		
		COSGROVE, DANNY	2,455,528		
		COTE, NICOLAS	2,455,489		

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EKLUND, WESLEY K.	2,454,994	GRILLIOT, WILLIAM L.	2,427,966	HUNT, WILLIAM G.	2,453,130
EMTER, JAMES JR.	2,426,891	GRINBERGS, PETER KARL	2,455,712	HUOTARI, KEIJO J.	2,451,484
EMTER, JAMES SR.	2,426,891	GROSS, LUTHER A.	2,455,429	HURTIS, PAUL	2,449,541
ENERLINE TECHNOLOGIES, INC.	2,420,470	GROVES, GARY	2,454,852	HURTIS, PAUL	2,449,542
ENTEC STATIONS, INC.	2,455,560	GRUBER, RUDOLF	2,416,703	HUSZCZO, LARRY	2,417,865
FATTMAN, GEORGE F.	2,455,432	GUARDIAN ANGEL PROTECTION INC.	2,416,745	HUSZCZO, WALTER	2,417,865
FERRARI DE NOBILI S.R.L.	2,456,303	GUN-EI KAGAKU KOGYO		HUTCHINSON	2,454,998
FERRARI, FRANCO	2,456,303	KABUSHIKI KAISHA	2,454,435	HUTCHINSON	2,455,032
FIELD, LESLIE A.	2,455,651	HAGGARTY, CLAYTON ALAN	2,416,189	ILENCHUK, T. TONEY	2,416,991
FILTERWERK HAMM & HUMMEL GMBH	2,455,796	HAGGARTY, DONALD GORDON	2,416,189	ILENCHUK, T. TONEY	2,417,002
FLEET ENGINEERS, INC.	2,454,994	HALDOR TOPSOEE A/S	2,453,811	ILLINOIS TOOL WORKS INC.	2,453,040
FLEET ENGINEERS, INCORPORATED	2,424,156	HALLIBURTON ENERGY SERVICES, INC.	2,453,648	ILLINOIS TOOL WORKS INC.	2,453,617
FLOW-RITE CONTROLS, LTD.	2,444,375	HANAFUSA, JITSUMI	2,455,295	ILLINOIS TOOL WORKS INC.	2,454,019
FOISY, ANDRE R.	2,455,285	HANSON SILO COMPANY	2,422,554	ILLINOIS TOOL WORKS INC.	2,454,596
FORBES, JOHN R.	2,454,712	HANSON, GREGG W.	2,422,554	ILLINOIS TOOL WORKS, INC.	2,453,014
FORT JAMES CORPORATION	2,455,429	HARDAGE, BOB A.	2,455,304	INAGAKI, TOMOMI	2,454,435
FORTE, YEHUDA	2,441,525	HARRIGAN, EDWARD	2,455,437	INGERSOLL-RAND COMPANY	2,450,398
FREEDMAN, ROBERT	2,455,466	HARTMANN, ANDREW	2,424,156	INTIER AUTOMOTIVE INC.	2,452,308
FUCHS, MILAN	2,455,481	HARTMANN, ANDREW	2,454,994	IPL INC.	2,417,151
FULLERENE CO., LTD.	2,417,288	HATORI, TOH-ICHIRO	2,454,435	IPL INC.	2,455,668
FUTAMURA KAGAKU KOGYO KABUSHIKI KAISHA	2,454,435	HAYMOND, BRADLEY J. HAZENBROEK, JACOBUS ELIZA	2,454,019 2,455,003	IZUMI, YOSHIHIRO	2,455,319
G & G GOLF COMPANY INC.	2,433,928	HEAD, ANTHONY SCOTT	2,455,459	JACKSON, KAREN PAULETTE	2,455,671
G&K SERVICES, INC.	2,455,460	HEBERT, L. CLAUDE	2,417,351	JACOBS, HANS	2,428,744
GABBARD, BRIAN C.	2,455,652	HEDIGER, ELVIN D.	2,455,364	JACOBSON, HOWARD D.	2,422,554
GABL, HELMUTH	2,454,737	HEEG, HUBERT	2,455,657	JANIK CORPORATION	2,417,210
GABRIELSON, CARL E., JR.	2,455,675	HENDERSON, JACK V.	2,451,484	JENSEN, MICHAEL RAY	2,453,629
GAGNE, PHILIPPE	2,416,966	HENRY, HAROLD H., III	2,454,852	JENSEN, EARL AUGUST	2,416,690
GARCEAU, BERNARD F.	2,455,278	HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE	2,455,701	JOHANSEN, ESPEN S.	2,455,250
GARDENIER, JACCO	2,455,003	HERELIER, PATRICK	2,455,379	JOHANSEN, ESPEN S.	2,455,304
GAYLOR, RICHARD W.	2,455,466	HERION, JEFFREY G.	2,455,549	JOHNSON, ALIE	2,455,240
GENERAL ELECTRIC COMPANY	2,454,921	HERRES, KENNETH F.	2,453,040	JOHNSON, LAWRENCE WESLEY	2,455,240
GENSHAW, MARVIN A.	2,455,219	HESS, KRISTOFFER	2,416,741	JOHNSONDIVERSEY, INC.	2,417,322
GERMAN, GORDON FORREST	2,433,928	HESS, KRISTOFFER	2,441,847	JONES, SCOTT KEVIN	2,445,720
GERRITSEN, JOHN T.	2,455,375	HESS, KRISTOFFER	2,455,380	JONES-HAMILTON CO.	2,455,431
GILLESPIE, PAUL	2,416,644	HESS, KRISTOFFER	2,455,381	JORDAN, R. JEFFREY	2,442,388
GLISSON, FLOYD W.	2,442,388	HIBI, KEITA	2,454,435	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	2,455,334
GLOBAL-SSB RESEARCH LABORATORIES (USA) INC.	2,417,288	HICKLIN, STUART W.	2,416,862	KANNAPEL, TIMOTHY H.	2,449,073
GLOBE UNION INDUSTRIAL CORP.	2,416,826	HILL, BUNKER M.	2,455,437	KAWAMURA, NAOTAKE	2,417,288
GLOBE UNION INDUSTRIAL CORP.	2,416,845	HO, HUANG CHENG	2,455,603	KAZMIRSKI, KARL	2,454,852
GLOBE UNION INDUSTRIAL CORP.	2,417,068	HOAR, STEPHEN M.	2,416,409	KELLEY, TIMOTHY J.	2,455,370
GOLDBERG, ARIN J.	2,449,073	HOLBROOK, JAMES E.	2,455,675	KENDRO LABORATORY PRODUCTS GMBH	2,455,657
GOLDSCHMIDT AG	2,451,264	HONDA MOTOR CO., LTD.	2,455,029	KERR, PAUL	2,416,999
GOODFELLOW, KEITH LAWRENCE	2,417,290	HONDA MOTOR CO., LTD.	2,455,174	KERR, PAUL	2,417,033
GORDON, JOHN	2,416,822	HONDA MOTOR CO., LTD.	2,455,175	KERR, PAUL	2,417,039
GOTTLIEB, GARY	2,455,675	HONDA MOTOR CO., LTD.	2,455,294	KERR, PAUL	2,421,475
GOUNARES, ALEXANDER	2,449,073	HONDA MOTOR CO., LTD.	2,455,295	KERR, PAUL	2,428,174
GRABNER, STEVE JOSEPH	2,435,259	HORION, PASCAL	2,448,911	KERR, PAUL	2,428,955
GREEN, DAVID G.	2,455,370	HORTON, LEE A.	2,455,695	KERR, PAUL	2,430,637
GREEN, RICHARD L.	2,455,443	HOUE, MICHEL	2,416,991	KERR, PAUL	2,436,463
GRILLIOT, MARY I.	2,426,489	HOUDE, MICHEL	2,417,002	KERR, PAUL	2,436,767
GRILLIOT, MARY I.	2,427,966	HOWELL, ROBERT ALEXANDER	2,416,703	KERR, PAUL	2,449,159
		HOWMEDICA OSTEONICS CORP.	2,455,040	KERR, PAUL	2,455,061
		HUETTE, STEPHAN	2,455,713	KESTER, MARCUS A.	2,455,040
				KIM, JUN-HWAN	2,449,530
				KINZE MANUFACTURING, INC.	2,455,463
				KITAJIMA, SHINICHI	2,455,029
				KLEINBERG, ROBERT L.	2,455,466
				KNICKMANN, KAI	2,455,796

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KROHMER, STEVE DONALD	2,416,933	MAZZOCCO, FRANK	2,455,061	OPDENAKKER, GHILSAIN MATHIEU MARIE	2,417,002
KRUEGER, STEVEN E.	2,455,077	MCINNES, JOHNATHON	2,417,865	OPDENAKKER, GHISLAIN MATHIEU MARIE	2,416,991
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KWAN, WILLIAM	2,455,712	MEDERER GMBH	2,455,571	OPTIMA GLOBAL CORPORATION	2,417,222
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LEJEUNE, CLAUDE	2,416,966	MINK, STEVEN N.	2,428,744	PITE, GARY EDWARD	2,455,240
LELIEVRE, SYLVIANE	2,417,317	MITCHELL, CHRISTOPHER K.	2,455,719	POLYCHRONIS, GUS	2,417,115
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LEWIS, PATRICIA	2,427,966	MORIN, MICHEL	2,417,317	PRATT & WHITNEY CANADA CORP.	2,417,074
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LI, YINGJENG JAMES	2,453,654	MORNING PRIDE MANUFACTURING, L.L.C.	2,427,966	RACINE, JEAN-BENOIT	2,417,309
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MACK, KLAUS	2,455,796	NEWELL OPERATING COMPANY	2,430,213	RICHARDS, KELVIN	2,416,822
MADIO, DAVID P.	2,455,466	NEWELL OPERATING COMPANY	2,455,443	RICHARDSON, MARK LEE	2,455,472
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MANFREDI, VINCENT S.	2,442,388	NORCO INDUSTRIES, INC.	2,455,278	ROBINSON, JAMES W.	2,453,617
MANSON, CHRIS	2,416,225			ROBISON, CLARK E.	2,455,103
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MASCHINENFABRIK KEMPER GMBH & COMPANY KG	2,455,661				

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RUTLEDGE, MARK J.	2,455,652	SUENAGA, MAKOTO	2,455,334	VENTURE TAPE CORP.	2,455,705
SAILER, THOMAS MICHAEL	2,455,478	SULLIVAN, MICHAEL C.	2,454,712	VLOEDMAN, JACK	2,420,470
SAKAI, SEISHU	2,455,174	SUNDQUIST, ROBERT		VOKOUN, RICHARD J.	2,455,463
SAKAI, SEISHU	2,455,175	WAYNE	2,455,437	WALLS, CHRISTOPHER G.	2,455,443
SAKAI, SEISHU	2,455,294	SUPERCOMPUTING SYSTEM		WAVERIDER	
SALES, KENNETH	2,444,224	AG	2,455,478	COMMUNICATIONS INC.	
SAMARAS, PETER L.	2,454,596	SUZUKI, DAISHI	2,454,771		2,417,029
SAMMARITANO, JOHN M.	2,454,712	SYSTEMATE GROUP B.V.	2,455,003	WEATHERFORD/LAMB, INC.	2,455,103
SAMSUNG ELECTRONICS		SZILAGYI, ZOLTAN C.	2,449,073	WEATHERFORD/LAMB, INC.	2,455,250
CO., LTD.	2,449,530	TAKAGI, KOJI	2,455,244	WEATHERFORD/LAMB, INC.	2,455,304
SANDERS, VERNARD W.	2,455,488	TALLEVI, JEREMY PETER	2,417,290	WEAVER, WILLIAM N.	2,454,596
SANDERS, VERNARD W.	2,455,696	TAYLOR, DANIEL CAMERON		WEBER, JUERGEN	2,453,483
SATAKE, TOSAO	2,455,175		2,417,029	WEISER, FRANCIS MARK	2,455,472
SATAKE, TOSAO	2,455,294	TELEFLEX CANADA		WESSON, HAROLD	
SATO, KENJI	2,455,319	INCORPORATED	2,454,984	ROBINSON JR.	2,420,470
SCARTH, GORDON BRUCE	2,435,259	TERAXION INC	2,417,317	WHIPPLE, CHARLES E.	2,455,371
SCHLUMBERGER CANADA		TERRIEN, DALE M.	2,455,675	WHITMORE, REBECCA E.	2,455,429
LIMITED	2,455,437	TETREAULT, ALINE	2,448,911	WIDENHOUSE,	
SCHLUMBERGER CANADA		THE CENTRAL BOTTLING		CHRISTOPHER WILLIAM	
LIMITED	2,455,466	COMPANY LTD.	2,441,525		2,455,671
SCHMID, SCOTT MICHAEL	2,452,924	THE LOUIS BERKMAN		WILLIAMS, GERALD JOHN	2,417,330
SCHOUBYE, PETER	2,453,811	COMPANY	2,455,637	WIMMER, KARL	2,455,800
SCHROETER, CORNELIA	2,451,264	THE MATTAMY		WMH TOOL GROUP, INC.	2,455,375
SCHULTZ, JOANRITA A.	2,454,596	CORPORATION	2,416,999	WOGOMAN, FRANK W.	2,455,218
SCHWARTZMAN,		THE MATTAMY		WONG, LENNY	2,455,459
ALEXANDER	2,454,984	CORPORATION	2,417,033	WOOD, CHARLES FRANCIS	2,416,644
SELIGMANN, DOREE		THE MATTAMY		WOODWARD, BRAD	2,455,459
DUNCAN	2,454,966	CORPORATION	2,417,039	XUE, GUANGHUI	2,416,317
SERGI, PAUL D.	2,447,186	THE MATTAMY		YAMAZAKI, NOBUO	2,455,175
SERVIDIO, DAMON J.	2,455,040	CORPORATION	2,421,475	YAMAZAKI, NOBUO	2,455,294
SGL CARBON AG	2,455,800	THE MATTAMY		YANG, JEFFERSON YS	2,453,643
SHAKERTOWN 1992, INC.	2,455,652	CORPORATION	2,428,174	YANG, JEFFERSON YS	2,453,654
SHARP KABUSHIKI KAISHA	2,455,319	THE MATTAMY		YORK, MICHAEL E.	2,454,712
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SIKORA, CHRISTOPHER	2,455,701	CORPORATION	2,436,463	ZMOLEK, ANDREW	
SILBER, STEFAN	2,451,264	THE MATTAMY		CHARLES	2,455,256
SLEEPECK PRINTING		CORPORATION	2,436,767		
COMPANY	2,455,823	THE MATTAMY			
SMITH INTERNATIONAL,		CORPORATION	2,449,159		
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SMITH, TONY	2,455,364	CORPORATION	2,455,061		
SOCIETE DE PROSPECTION		THE PULLMAN COMPANY	2,454,852		
ET D'INVENTIONS		THOMAS & BETTS			
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STEEL KING INDUSTRIES,		CORPORATION	2,436,163		
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COMPERNOLLE, FRANS JOSEF CORNELIUS	2,468,038	DEHGHANI, FARIBA	2,466,525	EKRUD, LENNART	2,467,697
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CONTINENTAL SPRAYERS INTERNATIONAL, INC.	2,467,687	DEMARCHI, JULIAN A.	2,468,272	ELECTRONIC DATA SYSTEMS CORPORATION	2,467,641
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CONTRERAS, ROLAND HENRY	2,468,874	DEPARTMENT OF BIOTECHNOLOGY	2,466,680	ELI LILLY AND COMPANY	2,467,505
CONTROL DELIVERY SYSTEMS, INC.	2,467,559	DEPELSENAIRE, GUY	2,467,750	EMISPHERE TECHNOLOGIES, INC.	2,466,863
CONWAY, JAMES N., JR.	2,467,830	DEPLA, ERIK	2,468,690	EMULEX DESIGN & MANUFACTURING CORPORATION	2,468,269
COOPER, RICHARD	2,467,928	DESHPANDE, DEEPA	2,467,677	ENDTZ, FREDERIK NICO	2,467,200
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COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	2,466,680	DILGER, JOHN PATRICK	2,468,111	ERB, CHRISTINA	2,467,367
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COX, BRIAN J.	2,466,017	DMI BIOSCIENCES, INC.	2,467,747	AKTIENGESELLSCHAFT	2,467,392
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FORHEALTH TECHNOLOGIES,		COMPANY	2,467,371	VOLKMAR	2,467,689
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LEGEAY, VINCENT	2,466,382	MAIDEN, JANICE R.	2,467,355	MEDTRONIC, INC.	2,467,341
LEI, XU	2,467,746	MAIETTA, MICHAEL G.	2,466,810	MEDVINSKY, ALEXANDER	2,467,353
LELLI, NICOLA	2,467,711	MALAMAS, MICHAEL		MEIER, PETER FRITZ	2,466,047
LEPOITTEVIN, DAVID	2,467,192	SOTIRIOS	2,467,517	MEISSNER, MICHAEL	2,466,809
LEVY, STANLEY JR.	2,467,730	MALOISEL, JEAN-LUC	2,467,539	MEMORY, STEPHEN	2,467,137
LG LIFE SCIENCES LTD.	2,468,033	MANAS, ERIC STEVEN	2,467,517	MENDEZ, DANIEL J.	2,467,404
LG LIFE SCIENCES LTD.	2,468,036	MANGELS, INES	2,467,492	MENDIBOURE, JEAN	2,467,259
LHUISSET, FRANCOIS	2,467,192	MANGER, IAN DAVID	2,467,587	MENNUNI, CARMELA	2,468,246
LI, JUNZHONG	2,467,642	MANN, GREGOR	2,467,264	MERCK & CO., INC.	2,467,165
LI, WEI	2,466,809	MANNERS, CAMERON	2,462,853	MERCK & CO., INC.	2,467,347
LI, XIAOQIANG	2,467,485	MAO, GUOPING	2,468,262	MERCK & CO., INC.	2,467,916
LIANG, FENG	2,467,584	MAO, GUOQIANG	2,467,643	MERCK & CO., INC.	2,468,159
LIANG, FENG	2,467,621	MAO, HUA	2,468,038	MERCK PATENT	
LIFCHITS, ANDREI A.	2,467,782	MAO, HUA	2,468,040	GESELLSCHAFT MIT	
LILGE, LOTHAR	2,467,407	MAO, SHANE S.	2,468,262	BESCHRANKTER	
LIN, PETER	2,468,159	MARD, AKE	2,467,942	HAFTUNG	2,467,081
LINDAU, JEANETTE	2,467,582	MARGALIT, ELI	2,467,526	MERCK PATENT	
LINDBLAD, TOMMY	2,468,110	MARKBREIT, DANI	2,467,438	GESELLSCHAFT MIT	
LINDEKENS, LUC	2,468,203	MARKUSEN, WILLIAM	2,467,137	BESCHRANKTER	
LINDEN, SEAN	2,467,477	MARKUS-ERB, ASTRID	2,467,251	HAFTUNG	2,469,151
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LINGAPPA, JAISRI R.	2,467,083	MARSON NETO, ORLANDO	2,466,528	MERLYN ASSOCIATES, INC.	2,468,108
LINGAPPA, VISHWANATH R.	2,467,083	MARTELL, GREGG ALAN	2,466,589	METABOLEX, INC.	2,468,991
LIROCHON, JACKY	2,467,853	MARTENS, EDWARD J., III	2,466,803	METAL STORM LIMITED	2,467,351
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LIU, DAVID J.	2,467,860	MASARO, LAURENT	2,467,275	METSO PAPER INC.	2,467,909
LIU, QINGXIA	2,467,543	MASCHINENFABRIK		METSO PAPER, INC.	2,467,971
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LOZANO, SERGIO G.	2,466,739	MAY, LESLIE FRANCIS	2,467,527	PHARMACEUTICALS, INC.	2,467,672
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LU, DAOZHENG	2,466,428	MCCLOSKEY, LYNN	2,468,036	RUSSELL	2,467,096
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MORRIS, MARK C.	2,467,188	NIELSEN, MICHELLE K.	2,467,407	BERNHARD	2,466,837
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MOTOROLA INC.	2,467,526	NOKIA CORPORATION	2,467,516	OWEN, RUSSELL N.	2,467,782
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MOULTON, ROGER	2,467,461	NORCROSS, ROGER DAVID	2,467,552		2,467,527
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MUELLER, BERND	2,467,683	NORTH CAROLINA STATE		PAI, RAJARAM	2,467,703
MUELLER, CHRISTINE	2,467,308	UNIVERSITY	2,467,043	PALAMOUNTAIN, JOHN	
MUELLER, DETHARDT	2,466,881	NOVA CHEMICALS INC.	2,467,928	RICHARD	2,466,158
MUELLER, MANFRED	2,465,073	NOVARTIS AG	2,466,560	PALAMOUNTAIN, RUTH ERICA	
MUELLER, SILVIA	2,467,780	NOVARTIS AG	2,466,570		2,466,158
MULLAN, MICHAEL	2,467,919	NOVARTIS AG	2,466,671	PALATHUMPAT, VARGHESE	2,467,597
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LTD.	2,467,438	NTT ELECTRONICS		PALMA, JOHN F.	2,468,991
MUNAKATA, FUMIO	2,467,120	CORPORATION	2,467,439	PALMER, WYLIE SOLANG	2,467,435
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MURPHY, BRYAN P.	2,466,892	(2000) INC.	2,462,853	PALOMO COLL, ANTONIO LUIS	
MURRAR, IMBRIDT	2,467,458	NULL, WILLIAM A., JR.	2,467,696		2,467,884
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MURTAZA, ZAKIR S.	2,467,203	NUOVO PIGNONE HOLDING		FRANCISCO EUGENIO	2,467,884
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PPG INDUSTRIES OHIO, INC.	2,467,193	RENZ, WALTER L.	2,467,678	SAHAGUN-KRAUSE, HEIDI	2,467,780
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PRESLEY, DARRYL	2,467,655	REYNOLDS, JOHN R.	2,467,840	SAISHO, HIROMITSU	2,469,154
PRESTHUS, JAMES B.	2,467,730	RHEE, RICHARD S.	2,467,766	SAKURADA, KAZUHIRO	2,467,557
PRIDOEHL, MARKUS	2,467,091	RHEINHEIMER, JOACHIM	2,467,683	SALAMAN, GLENN	2,467,348
PRIEBE, CHRISTIAN	2,466,531	RHEON AUTOMATIC MACHINERY CO., LTD.	2,467,544	SALMI, MARKO	2,468,888
PRION DEVELOPMENTAL LABORATORIES, INC.	2,467,203	RICCI, STEFANO	2,468,229	SALMON, ROGER	2,467,527
PRION DEVELOPMENTAL LABORATORIES, INC.	2,467,626	RICH, DANIEL H.	2,467,749	SAMSUNG ELECTRIC CO., LTD.	2,468,005
PRITCHARD, DAVID IDRIS	2,467,246	RICHARDS, SCOTT H.	2,467,586	SAMSUNG ELECTRONICS CO., LTD.	2,467,485
PROCTOR, JAMES A., JR.	2,468,021	RIDLER, ROLAND	2,468,053	SAMSUNG ELECTRONICS CO., LTD.	2,467,497
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		RIEMER, CLAUD	2,467,552	SANDVIK AB	2,467,129
		RIEMER, CLAUD	2,467,825	SANDVOS, JERRY L.	2,467,586
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SCHWARTZ, EDUARD	2,466,860	SILCOCK, DEREK	2,466,678	STRAND, FRANK	2,467,986
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