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THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

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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.

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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

none

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.

aucun

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. 2005 Patent Agents Examination

Under the provisions of subsection (2) of section 14 of the *Patent Rules*, notice is hereby given that the 2005 examination will be held on April 12, 13, 14 and 15, 2005. A person who proposes to sit for the examination must notify the Commissioner of Patents in writing, file an affidavit or statutory declaration referred to in subsection 2 of section 12 of the *Patent Rules* and pay the prescribed fee (\$200 per paper). The deadline to apply, submit the affidavit or statutory declaration and pay the fee is November 30, 2004. When applying, it is essential to indicate which paper(s) will be written.

15. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of September 21, 2004 contains applications open to public inspection from August 29, 2004 to September 4, 2004

14. Examen d'agents de brevets 2005

Selon les dispositions du paragraphe (2) de l'article 14 des *Règles sur les brevets*, avis est par la présente donné que l'examen de 2005 aura lieu les 12, 13, 14 et 15 avril 2005. Une personne désireuse de subir l'examen doit en aviser le commissaire aux brevets par écrit, remettre un affidavit ou une déclaration solennelle visé au paragraphe 2 de l'article 12 des *Règles sur les brevets* et verser la taxe prévue (200 \$ par épreuve). La date limite pour présenter sa demande, remettre l'affidavit ou la déclaration solennelle et verser la taxe est le 30 novembre 2004. Lorsqu'on présente sa demande, il faut indiquer quelle(s) épreuve(s) on écrira.

15. 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 29 août 2004 au 4 septembre 2004

Avis

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DICARBOXYLATE ACIDS, 5-
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HERBICIDAL AGENTS AND METHODS
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[73] BASF AKTIENGESSELLSCHAFT, DE
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[73] E.I. DU PONT DE NEMOURS AND
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[72] SHAW, ANDREW, US
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[72] VEALE, CHRIS ALLAN, US
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[73] ASTRAZENECA UK LIMITED, GB
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[73] SOUTHWIRE COMPANY, US
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[72] KVAMME, CANDIS, US
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[73] NOVARTIS NUTRITION INC., CH
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[72] PETERSON, A. LESLIE, US
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A PROCESS FOR THEIR
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[73] REXNORD CORPORATION, US
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[72] SCHUSTER, RICHARD LEE, US
[73] RIVERWOOD INTERNATIONAL CORPORATION, US
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[72] HANSEN, JAMES W., US
[72] MOSIER, ANDREW C., JR., US
[72] NAPOLI, JOSEPH L., JR., US
[72] RICHARDSON, GWEN G., US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
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[73] HEWLETT-PACKARD COMPANY, US
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[72] HATTORI, YASUJI, JP
[72] YAMASHITA, KATSUYA, JP
[72] OHTSUKI, FUMIO, JP
[72] KATSUYAMA, YUTAKA, JP
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[72] PICARD, JOSEPH ARMAND, US
[72] PURCHASE, CLAUDE FORSEY, JR., US
[72] ROTH, BRUCE DAVID, US
[72] SLISKOVIC, DRAGO ROBERT, US
[72] WHITE, ANDREW DAVID, US
[73] WARNER-LAMBERT COMPANY, US
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[72] BENNETT, CYNTHIA, DE
[72] BREKNER, MICHAEL-JOACHIM, DE
[72] HERRMANN-SCHOENHERR, OTTO, DE
[72] OSAN, FRANK, DE
[73] TICONA GMBH, DE
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[72] GROUFFAL, CHRISTIAN, FR
[73] INSTITUT FRANCAIS DU PETROLE, FR
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[72] ZIDOVEC, DAVOR F., US
[72] FISHER, ALEXANDER D., US
[73] HERCULES INCORPORATED, US
[22] 1994-02-23
[30] US (08/042,971) 1993-04-05

[11] 2,116,498
[13] C

[51] Int.Cl. 5A61L 2/06
[25] EN
[54] **STERILIZATION OF MEDICAL INSTRUMENTS, IMPLANTS AND THE LIKE**
[54] **STERILISATION D'INSTRUMENTS MEDICAUX, D'IMPLANTS ET D'AUTRES ELEMENTS**
[72] ZWINGENBERGER, ARTHUR, CA
[72] SAUPE, MARTIN, DE
[73] SCI-CAN, A DIVISION OF LUX AND ZWINGENBERGER LTD., CA
[22] 1994-02-25
[30] EP (94100658.7) 1994-01-18

[11] 2,116,973
[13] C

[51] Int.Cl. 5C07C 255/21 5C07C 253/00
[25] EN
[54] **IMPROVED PROCESS FOR THE SYNTHESIS OF (5R)-1,1-DIMETHYLETHYL 6-CYANO-5-HYDROXY-3-OXO-HEXANOATE**
[54] **PROCEDE AMELIORE DE SYNTHESE DU (5R)-1,1-DIMETHYLETHYL-6-CYANO-5-HYDROXY-3-OXOHEXANOATE**
[72] BUTLER, DONALD EUGENE, US
[72] LE, TUNG VAN, US
[72] MILLAR, ALAN, US
[72] NANNINGA, THOMAS NORMAN, US
[73] WARNER-LAMBERT COMPANY, US
[85] 1994-03-03
[86] 1992-10-05 (PCT/US1992/008441)
[87] (WO1993/007115)
[30] US (775,162) 1991-10-11

[11] 2,118,079
[13] C

[51] Int.Cl. 5C09J 161/34 5C09J 161/12
[25] EN
[54] **CROSS-CATALYZED PHENOL-RESORCINOL ADHESIVE FOR LIGNOCELLULOSIC BONDING AND METHOD OF MANUFACTURE**
[54] **ADHESIF PHENOL-RESORCINOL POUR LIER LES PRODUITS LIGNOCELLULOSIQUES ET METHODE POUR LE FABRIQUER**
[72] PHILLIPS, EARL K., US
[72] DETLEFSEN, WILLIAM D., US
[72] CARLSON, FRED E., US
[73] BORDEN CHEMICAL, INC., US
[22] 1994-10-13
[30] US (192,077) 1994-02-04

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[11] **2,120,889**
[13] C

[51] **Int.Cl. 5H04N 7/173 5A63F 9/00 5A63F 9/22 5A63F 9/24**
[25] EN
[54] **METHOD AND SYSTEMS FOR NON-PROGRAM APPLICATIONS FOR SUBSCRIBER TELEVISION**
[54] **METHODE ET SYSTEMES POUR APPLICATIONS INDEPENDANTES DES PROGRAMMES POUR LA TELEVISION A ABONNEMENT**
[72] HANDELMAN, DORON, IL
[73] NEWS DATACOM LIMITED, GB
[22] 1994-04-08
[30] IL (105,432) 1993-04-16

[11] **2,121,020**
[13] C

[51] **Int.Cl. 5C07C 51/295 5C07C 227/02 5C07C 59/06 5C07C 229/06 5C07C 55/07 5C07C 63/08 5C07C 57/30 5C07F 9/38**
[25] EN
[54] **PROCESS TO PREPARE AMINO CARBOXYLIC ACID SALTS**
[54] **PROCEDE DE PREPARATION DE SELS D'ACIDE AMINOCARBOXYLIQUE**
[72] FRAN CZYK, THADDEUS S., US
[73] MONSANTO TECHNOLOGY LLC, US
[22] 1994-04-11
[30] US (08/044,682) 1993-04-12
[30] US (08/165,793) 1993-12-13

[11] **2,121,636**
[13] C

[51] **Int.Cl. 5E21B 33/13 5E21B 34/00 5E21B 33/126**
[25] EN
[54] **HYDRAULIC PORT COLLAR**
[54] **COLLIER D'OUVERTURE DE CIRCULATION DE FLUIDE**
[72] BROOKS, ROBERT T., US
[73] BAKER HUGHES INCORPORATED, US
[22] 1994-04-19
[30] US (08/052,618) 1993-04-27

[11] **2,121,741**
[13] C

[51] **Int.Cl. 5A41D 3/00 5A41D 13/02**
[25] EN
[54] **PROTECTIVE GARMENT CONTAINING LUMBAR SUPPORT MEANS**
[54] **VETEMENT DE PROTECTION ASSURANT UN SUPPORT LOMBAIRE**
[72] GRILLIOT, WILLIAM L., US
[72] GRILLIOT, MARY L., US
[73] NORCROSS SAFETY PRODUCTS, L.L.C., US
[22] 1994-04-20
[30] US (053,036) 1993-04-26

[11] **2,123,526**
[13] C

[51] **Int.Cl. 5A45D 34/00**
[25] FR
[54] **ENSEMBLE APPLICATEUR POUR UN PRODUIT FLUIDE, NOTAMMENT UN PRODUIT COSMETIQUE**
[54] **APPLICATOR ASSEMBLY FOR A FLUID PRODUCT, ESPECIALLY A COSMETIC PRODUCT**
[72] GUERET, JEAN-LOUIS H., FR
[73] L'OREAL, FR
[22] 1994-05-13
[30] FR (93/06640) 1993-06-03

[11] **2,124,273**
[13] C

[51] **Int.Cl. 5B32B 27/08 5B29C 47/06**
[25] EN
[54] **RESIN-CONTAINING, BIAXIALLY ORIENTED, MULTILAYER POLYPROPYLENE FILM, PROCESS FOR THE PRODUCTION THEREOF, AND THE USE THEREOF**
[54] **PELLICULE DE POLYPROPYLENE MULTICOUCHE A ORIENTATION BIAZIALE CONTENANT DE LA RESINE, PROCEDE POUR SA PRODUCTION, ET SON UTILISATION**
[72] PEIFFER, HERBERT, DE
[72] MURSCHALL, URSULA, DE
[72] DRIES, THOMAS, DE
[72] SCHLOEGL, GUNTER, DE
[73] TRESPAPHAN GMBH, DE
[22] 1994-05-25
[30] DE (P 43 18 031.0) 1993-05-29

[11] **2,124,823**
[13] C

[51] **Int.Cl. 5B65D 71/40**
[25] EN
[54] **CARRIER FOR STACKED ARTICLES**
[54] **SUPPORT DE MANUTENTION D'ARTICLES EMPILES**
[72] SCHUSTER, RICHARD L., US
[73] RIVERWOOD INTERNATIONAL CORPORATION, US
[85] 1994-05-31
[86] 1993-09-24 (PCT/US1993/009062)
[87] (WO1994/008868)
[30] US (958,882) 1992-10-09

[11] **2,127,088**
[13] C

[51] **Int.Cl. 5C07C 211/36 5C08G 18/18**
[25] EN
[54] **BIS(N-ALKYLAMINOCYCLOHEXYL)METHANES AS CURING AGENTS FOR POLYURETHANES AND POLYUREAS**
[54] **BIS(N-ALKYLAMINOCYCLOHEXYL)METHANES COMME AGENTS DE DURCISSEMENT DES POLYURETHANES ET DES POLYUREES**
[72] HOUSE, DAVID W., US
[72] SCOTT, RAY V., JR., US
[72] GATTUSO, MARK J., US
[73] UOP, US
[22] 1994-06-29
[30] US (122,946) 1993-09-20

[11] **2,127,125**
[13] C

[51] **Int.Cl. 5B65G 47/52 5B65G 47/26**
[25] EN
[54] **BELT TRANSFER SECTION AND METHOD OF USE FOR RIGHT ANGLE BLANK FEEDER**
[54] **SECTION DE TRANSPORT A ANGLE DROIT POUR ALIMENTATEUR A COURROIE**
[72] HUDSON, DON, US
[73] RIVERWOOD INTERNATIONAL CORPORATION, US
[85] 1994-06-29
[86] 1993-11-05 (PCT/US1993/010654)
[87] (WO1994/012413)
[30] US (981,629) 1992-11-25

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[11] **2,127,211**
[13] C

[51] **Int.Cl. 5B29C 45/20**
[25] EN
[54] **INJECTION MOLDING NOZZLE WITH REMOVABLE COLLAR PORTION**
[54] **BUSE DE MACHINE DE MOULAGE PAR INJECTION A COLLIER AMOVIBLE**
[72] GELLERT, JOBST ULRICH, CA
[73] GELLERT, JOBST ULRICH, CA
[22] 1994-06-30

[11] **2,128,489**
[13] C

[51] **Int.Cl. 5B65F 1/14**
[25] EN
[54] **PIVOTING LID ATTACHMENT FOR REFUSE CONTAINER**
[54] **COUVERCLE PIVOTANT POUR POUBELLE**
[72] CRAFT, CHARLES W., US
[72] WILGUS, MITCHELL L., US
[73] RUBBERMAID INCORPORATED, US
[22] 1994-07-20
[30] US (08/095,405) 1993-07-23

[11] **2,132,805**
[13] C

[51] **Int.Cl. 5A23K 1/16**
[25] EN
[54] **ADDITIVES FOR ANIMAL NUTRITION AND TECHNIQUE FOR THEIR PREPARATION**
[54] **ADDITIFS POUR LA NUTRITION ANIMALE ET TECHNIQUE POUR LEUR PREPARATION**
[72] ROSSI, JEAN, CH
[73] CRINA S.A., CH
[22] 1994-09-23
[30] CH (3000/93) 1993-10-05

[11] **2,127,459**
[13] C

[51] **Int.Cl. 5A23L 3/18 5A23B 4/005 5A23B 7/005**
[25] EN
[54] **METHOD AND DEVICES FOR PROCESSING FRESH FOODSTUFFS**
[54] **METHODE ET DISPOSITIFS DE TRAITEMENT DE PRODUITS ALIMENTAIRES FRAIS**
[72] THIENPONT, BERNARD, BE
[73] THIENPONT, BERNARD, BE
[85] 1994-07-05
[86] 1993-01-19 (PCT/BE1993/000003)
[87] (WO1993/014651)
[30] BE (9200108) 1992-01-31

[11] **2,128,904**
[13] C

[51] **Int.Cl. 5A61H 9/00**
[25] EN
[54] **HYDROTONE**
[54] **APPAREIL D'HYDROTHERAPIE**
[72] ALLEN, WINSTON, US
[73] WINBY ENTERPRISES LIMITED PARTNERSHIP II, US
[85] 1994-07-26
[86] 1993-01-27 (PCT/US1993/000755)
[87] (WO1993/014880)
[30] US (830,118) 1992-01-31

[11] **2,132,846**
[13] C

[51] **Int.Cl. 5C08F 14/18 5C08F 2/38**
[25] EN
[54] **FLUORINE-CONTAINING POLYMERS AND PREPARATION AND USE THEREOF**
[54] **POLYMERES FLUORES ET PREPARATION ET UTILISATION DE CES POLYMERES**
[72] GROOTAERT, WERNER M., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1994-09-23
[86] 1993-03-01 (PCT/US1993/001670)
[87] (WO1993/021239)
[30] US (07/869943) 1992-04-17

[11] **2,127,861**
[13] C

[51] **Int.Cl. 5G02B 6/28**
[25] EN
[54] **COUPLING STRUCTURE OF OPTICAL FIBERS AND OPTICAL WAVEGUIDES**
[54] **STRUCTURE DE COUPLAGE POUR FIBRES OPTIQUES ET GUIDES DE LUMIERE**
[72] ISHIKAWA, SHINJI, JP
[72] SUGANUMA, HIROSHI, JP
[72] YUI, DAI, JP
[72] SEMURA, SHIGERU, JP
[72] SAITO, MASAHIDE, JP
[72] HIRAI, SHIGERU, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1994-07-12
[30] JP (174393/1993) 1993-07-14
[30] JP (011015/1994) 1994-02-02

[11] **2,131,542**
[13] C

[51] **Int.Cl. 5C09J 133/04 5C09J 133/08 5C09J 133/10**
[25] EN
[54] **IMPROVEMENTS IN EMULSION PRESSURE-SENSITIVE ADHESIVES**
[54] **AMELIORATIONS DANS DES EMULSIONS ADHESIVES PAR PRESSION**
[72] BERNARD, MARGARET MALLIKA, US
[73] AVERY DENNISON CORPORATION, US
[85] 1994-09-06
[86] 1993-03-09 (PCT/US1993/002001)
[87] (WO1993/018072)
[30] US (848,092) 1992-03-09
[30] US (955,467) 1992-10-02

[11] **2,133,185**
[13] C

[51] **Int.Cl. 5F02C 1/00**
[25] EN
[54] **VERTICAL GAS TURBINE SYSTEM**
[54] **TURBINE A GAZ VERTICALE**
[72] UEKUSA, HISAO, JP
[72] KISHIKAWA, TADAHIKO, JP
[72] SUZUKI, SHINJI, JP
[73] EBARA CORPORATION, JP
[22] 1994-09-28
[30] JP (268226/1993) 1993-09-29

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[11] **2,134,369**
[13] C

[51] **Int.Cl. 5H04N 7/12**
[25] EN
[54] **DIGITAL TELEVISION SYSTEM**
[54] **SYSTEME DE TELEVISION**
NUMERIQUE
[72] GOVE, ROBERT J., US
[72] MARSHALL, STEPHEN W., US
[72] MARKANDEY, VISHAL, US
[72] DOHERTY, DONALD B., US
[72] MEYER, RICHARD C., US
[72] HEIMBUCH, SCOTT D., US
[73] TEXAS INSTRUMENTS
INCORPORATED, US
[22] 1994-10-26
[30] US (147,249) 1993-10-27

[11] **2,138,892**
[13] C

[51] **Int.Cl. 5A61L 2/08**
[25] EN
[54] **RADIOCHEMICAL**
STERILIZATION
[54] **STERILISATION**
RADIOCHIMIQUE
[72] SHALABY, SHALABY W., US
[72] LINDEN, CHARLES L., JR., US
[73] SHALABY, SHALABY W., US
[73] LINDEN, CHARLES L., JR., US
[22] 1994-12-22
[30] US (08/177,872) 1994-01-05

[11] **2,139,497**
[13] C

[51] **Int.Cl. 6B24D 3/00 6B24D 11/02**
6B24D 3/34
[25] EN
[54] **METHOD OF MAKING A COATED**
ABRASIVE ARTICLE CONTAINING A
CONDUCTIVE BACKING
[54] **METHODE POUR L'OBTENTION**
D'UN ARTICLE ABRASIF
COMPORTANT UN REVETEMENT ET
UN RENFORCEMENT CONDUCTEUR
[72] BUCHANAN, SCOTT J., US
[73] MINNESOTA MINING AND
MANUFACTURING COMPANY, US
[85] 1995-01-03
[86] 1993-07-20 (PCT/US1993/006803)
[87] (WO1994/004317)
[30] US (07/928845) 1992-08-11

[11] **2,139,752**
[13] C

[51] **Int.Cl. 6C21D 1/53 6C21D 1/62**
[25] EN
[54] **METHOD AND APPARATUS FOR**
CONTROLLING HEAT TRANSFER
BETWEEN A CONTAINER AND
WORKPIECES
[54] **METHODE ET APPAREIL**
SERVANT A REGULER LE
TRANSFERT DE CHALEUR ENTRE UN
CONTENANT ET DES PIECES A
USINER
[72] KEMP, WILLARD E., US
[73] FIKE CORPORATION, US
[85] 1995-01-06
[86] 1993-05-11 (PCT/US1993/004390)
[87] (WO1994/001589)
[30] US (911,062) 1992-07-09

[11] **2,139,852**
[13] C

[51] **Int.Cl. 6F16L 37/084**
[25] EN
[54] **FLUID LINE CONNECTOR**
FITTING
[54] **RACCORD DE CANALISATION DE**
FLUIDE
[72] VARDEN, ARNOLD, CA
[73] VARDEN, ARNOLD, CA
[85] 1995-01-09
[86] 1992-07-10 (PCT/CA1992/000295)
[87] (WO1994/001711)

[11] **2,140,249**
[13] C

[51] **Int.Cl. 6G06K 9/18**
[25] EN
[54] **PORTABLE BAR CODE SCANNER**
APPARATUS
[54] **LECTEUR DE CODES A BARRES**
PORTATIF
[72] CAMPO, JAMES A., US
[72] EMBREE, DONALD M., US
[72] SLOAN, DONALD I., US
[72] RAMSEY, ROGER H., US
[72] MARTINEZ, ROBERT G., US
[72] FUTO, DENNIS M., US
[73] SYMBOL TECHNOLOGIES, INC., US
[85] 1995-01-13
[86] 1993-07-13 (PCT/US1993/006576)
[87] (WO1994/002910)
[30] US (07/914,904) 1992-07-16

[11] **2,140,404**
[13] C

[51] **Int.Cl. 6F25D 17/04 6F25D 21/14**
[25] EN
[54] **GRAVITY COOLING UNIT**
[54] **UNITE DE REFROIDISSEMENT**
PAR GRAVITE
[72] LAKDAWALA, NESS, CA
[72] LECOMPTE, MICHEL, CA
[73] LAKDAWALA, NESS, CA
[73] LECOMPTE, MICHEL, CA
[22] 1995-01-17

[11] **2,141,109**
[13] C

[51] **Int.Cl. 6G02B 27/00 6G02B 27/12**
6G02B 6/26
[25] EN
[54] **POLARIZATION INDEPENDENT**
OPTICAL ISOLATOR
[54] **ISOLATEUR OPTIQUE**
INSENSIBLE A LA POLARISATION
[72] KONNO, YOSHIHIRO, JP
[72] AOKI, SHIGEAKI, JP
[72] IKEGAI, KAZUAKI, JP
[73] NAMIKI PRECISION JEWEL CO.,
LTD., JP
[22] 1995-01-25
[30] JP (6-26048) 1994-01-28

[11] **2,141,839**
[13] C

[51] **Int.Cl. 6A61B 5/055**
[25] EN
[54] **MAGNETIC RESONANCE**
ARTERIOGRAPHY WITH DYNAMIC
INTRAVENOUS CONTRAST AGENTS
[54] **ARTERIOGRAPHIE PAR**
RESONNANCE MAGNETIQUE AVEC
AGENTS DE CONTRASTE
INTRAVEINEUX DYNAMIQUES
[72] PRINCE, MARTIN R., US
[73] PRINCE, MARTIN R., US
[85] 1995-02-06
[86] 1994-06-03 (PCT/US1994/006223)
[87] (WO1994/028781)
[30] US (08/071,970) 1993-06-07

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[11] **2,141,919**
[13] C

[51] **Int.Cl. 6F21V 8/00 6F21V 7/04 6G02F 1/1335**
[25] EN
[54] **LIGHT CONDUCTIVE PLATE AND PLANE ILLUMINATING APPARATUS USING THE SAME**
[54] **PLAQUE CONDUCTRICE DE LUMIERE ET APPAREIL D'ECLAIRAGE PLAN UTILISANT CETTE PLAQUE**
[72] ASADA, YASUHIRO, JP
[72] EMORI, KIICHI, JP
[73] COLCOAT CO., LTD., JP
[22] 1995-02-06
[30] JP (16595/94) 1994-02-10

[11] **2,142,092**
[13] C

[51] **Int.Cl. 6H04S 3/02**
[25] EN
[54] **ADAPTIVE REMATRIXING OF MATRIXED AUDIO SIGNALS**
[54] **REMATRICAGE ADAPTATIF DE SIGNAUX AUDIO MATRICES**
[72] DAVIS, MARK FRANKLIN, US
[72] VERNON, STEPHEN DECKER, US
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 1995-02-08
[86] 1993-10-08 (PCT/US1993/009665)
[87] (WO1994/009608)
[30] US (07/959,730) 1992-10-13

[11] **2,142,667**
[13] C

[51] **Int.Cl. 6C08G 69/16**
[25] EN
[54] **PROCESS FOR THE CONTINUOUS HYDROLYTIC POLYMERIZATION OF LAUROLACTAM**
[54] **METHODE POUR LA POLYMERISATION HYDROLYTIQUE EN CONTINU DE LAUROLACTAME**
[72] MEYER, KLAUS R., DE
[72] OHM, HUBERTUS, DE
[73] DEGUSSA AG, DE
[22] 1995-02-16
[30] DE (P 44 05 161.1) 1994-02-18

[11] **2,145,123**
[13] C

[51] **Int.Cl. 6B32B 15/04 6C23C 14/06**
[25] EN
[54] **MULTIPLE LAYER EROSION RESISTANT COATING AND A METHOD FOR ITS PRODUCTION**
[54] **ENDUIT MULTICOUCHE RESISTANT A L'EROSION ET MODE DE FABRICATION CONNEXE**
[72] RICKERBY, DAVID S., GB
[72] MONGE-CADET, PIERRE, FR
[72] FARGES, GUY, FR
[73] ROLLS-ROYCE PLC, GB
[73] TURBOMECA, SOCIETE DITE, FR
[73] ETAT FRANCAIS-DELEGATION GENERALE POUR L'ARMEMENT, FR
[22] 1995-03-21
[30] GB (9405744.5) 1994-03-23

[11] **2,145,869**
[13] C

[51] **Int.Cl. 6A61M 5/148 6A61M 5/168**
[25] EN
[54] **PORTABLE ANALGESIC SYSTEM**
[54] **APPAREIL D'ANALGESIE PORTABLE**
[72] KINOSHITA, KODAI, JP
[72] TSUKADA, OSAMU, JP
[73] TSUKADA MEDICAL RESEARCH CO., LTD., JP
[85] 1995-03-29
[86] 1994-04-11 (PCT/JP1994/000608)
[87] (WO1995/027521)

[11] **2,146,757**
[13] C

[51] **Int.Cl. 6A61K 31/02 6A61K 9/107**
[25] EN
[54] **STABILIZATION OF FLUOROCARBON EMULSIONS**
[54] **STABILISATION D'EMULSIONS A BASE DE FLUOROCARBURES**
[72] WEERS, JEFFRY GREG, US
[72] KLEIN, DAVID HENRY, US
[72] JOHNSON, CINDY SHIZUKO, US
[73] ALLIANCE PHARMACEUTICAL CORP., US
[85] 1995-04-10
[86] 1993-10-27 (PCT/US1993/010286)
[87] (WO1994/009625)
[30] US (07/967,700) 1992-10-27

[11] **2,148,856**
[13] C

[51] **Int.Cl. 6C02F 1/72 6C02F 1/32**
[25] EN
[54] **PROCESS FOR TREATING WASTE WATER EFFLUENT**
[54] **PROCEDE POUR TRAITER UN EFFLUENT D'EAUX USEES**
[72] GRAY, JOHN M., US
[72] LOVETRO, DAVID C., US
[73] EKA NOBEL INC., US
[22] 1995-05-08
[30] US (08/239,568) 1994-05-09
[30] US (08/261,707) 1994-06-17

[11] **2,150,131**
[13] C

[51] **Int.Cl. 6A61K 31/425**
[25] EN
[54] **USE OF 2-AMINO-6-N-PROPYL-AMINO-4,5,6, 7-TETRAHYDROBENZOTHAZOLE AS A PHARMACEUTICAL COMPOSITION HAVING AN ANTIDEPRESSANT ACTIVITY**
[54] **UTILISATION DE L'AMINO-2-AMINO-6-N-PROPYL-AMINO-4,5,6,7-TETRAHYDROBENZOTHAZOLE COMME COMPOSITION PHARMACEUTIQUE POSSEDANT UNE ACTIVITE D'ANTIDEPRESSEUR**
[72] HAMMER, RUDOLF, DE
[72] MIERAU, JOACHIM, DE
[72] LEHR, ERICH, DE
[72] BORSINI, FRANCO, IT
[73] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 1995-05-24
[86] 1993-12-02 (PCT/EP1993/003389)
[87] (WO1994/013287)
[30] DE (P 42 41 013.4) 1992-12-05

[11] **2,150,375**
[13] C

[51] **Int.Cl. 6A61C 8/00 6A61C 13/10 6A61C 13/225**
[25] EN
[54] **DENTAL IMPLANT**
[54] **IMPLANT DENTAIRE**
[72] COATOAM, GARY W., US
[73] COATOAM, GARY W., US
[85] 1995-05-26
[86] 1993-09-16 (PCT/US1993/008773)
[87] (WO1994/012120)
[30] US (982,763) 1992-11-27

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[11] **2,150,919**
[13] C

[51] **Int.Cl. 6G02B 6/38**
[25] EN
[54] **INJECTION MOLDED OPTICAL FERRULES AND APPARATUS AND PROCESSES FOR THE PREPARATION THEREOF**
[54] **FERRULES OPTIQUES MOULEES PAR INJECTION, ET APPAREIL ET PROCEDES DE FABRICATION**
[72] JOHNSON, MELVIN HARRY, US
[72] WILLIS, FRANK MARSDEN, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1995-06-02
[86] 1993-12-02 (PCT/US1993/011525)
[87] (WO1994/012902)
[30] US (07/984,796) 1992-12-03

[11] **2,151,461**
[13] C

[51] **Int.Cl. 6H04N 7/16 6H04N 7/173**
[25] EN
[54] **ADVANCED SET TOP TERMINAL FOR CABLE TELEVISION DELIVERY SYSTEM**
[54] **TERMINAL PERFECTIONNE INSTALLABLE SUR UN TELEVEUR POUR SYSTEME DE TELEVISION CABLE**
[72] HENDRICKS, JOHN S., US
[72] BONNER, ALFRED E., US
[72] WUNDERLICH, RICHARD E., US
[72] BERKOBIN, ERIC C., US
[73] DISCOVERY COMMUNICATIONS, INC., US
[85] 1995-06-09
[86] 1993-12-02 (PCT/US1993/011606)
[87] (WO1994/013107)
[30] US (07/991,074) 1992-12-09

[11] **2,152,443**
[13] C

[51] **Int.Cl. 6A61B 5/08 6A61B 5/113**
[25] EN
[54] **INTERACTIVE RESPIRATORY REGULATOR**
[54] **REGULATEUR RESPIRATOIRE INTERACTIF**
[72] DEFARES, PETER BERNARD, NL
[72] DE WILLIGEN, CORNELIS ADRIAAN, NL
[72] VERVEEN, EDUARD THEODORUS, NL
[73] DEFARES, PETER BERNARD, NL
[73] DE WILLIGEN, CORNELIS ADRIAAN, NL
[73] VERVEEN, EDUARD THEODORUS, NL
[85] 1995-06-22
[86] 1993-12-23 (PCT/NL1993/000273)
[87] (WO1994/014374)
[30] NL (9202256) 1992-12-24

[11] **2,153,547**
[13] C

[51] **Int.Cl. 6G06F 7/00**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE REGULATION SUR UNE PLAGES ADMISSIBLE AVEC ANTICIPATION SUR CONTEXTES UTILISANT LA LOGIQUE FLOUE**
[54] **PROCESS AND DEVICE USING CONTEXT BASED EXPECTATION BY FUZZY LOGIC TO REGULATE A VARIABLE OVER AN ADMISSIBLE RANGE OF VALUES**
[72] CHEBRE, MERIAM, FR
[72] BEAUCHENE, JEAN-PIERRE, FR
[73] ELF AQUITAINE, FR
[22] 1995-07-10
[30] FR (94 08 524) 1994-07-11

[11] **2,154,232**
[13] C

[51] **Int.Cl. 6C09K 15/34 6B01D 61/14 6A23L 3/3544**
[25] EN
[54] **ANTIOXIDANT COMPOSITION AND PROCESS FOR THE PREPARATION THEREOF**
[54] **COMPOSITION ANTI-OXYDANTE ET PROCEDE DE PREPARATION**
[72] BERTHOLET, RAYMOND, CH
[72] COLAROW, LADISLAS, CH
[72] KUSY, ANDREJ, CH
[72] RIVIER, VINCENT, CH
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 1995-07-19
[30] EP (94111537.0) 1994-07-23

[11] **2,154,462**
[13] C

[51] **Int.Cl. 6C12Q 1/66 6C12Q 1/04 6C12M 1/40 6C12Q 1/48**
[25] EN
[54] **MICROBIOLOGICAL TEST METHOD AND REAGENTS**
[54] **METHODE ET REACTIFS POUR ESSAIS MICROBIOLOGIQUES**
[72] SQUIRRELL, DAVID JAMES, GB
[73] THE SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT OF THE UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND, GB
[85] 1995-07-21
[86] 1994-01-21 (PCT/GB1994/000118)
[87] (WO1994/017202)
[30] GB (9301118.7) 1993-01-21

[11] **2,155,246**
[13] C

[51] **Int.Cl. 6E04H 15/00 6E04B 1/00**
[25] EN
[54] **APPARATUS FOR CONSTRUCTING A GONDOLA CANOPY**
[54] **APPAREIL SERVANT A CONSTRUIRE UNE VERRIERE DE CABINE**
[72] PYNENBURG, ADRIAN, CA
[72] CROSS, MARTIN, CA
[73] STOREIMAGE PROGRAMS INC., CA
[22] 1995-08-02
[30] US (08/285,508) 1994-08-03

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[11] 2,155,843
[13] C

[51] Int.Cl. 6C07K 5/08 6A61K 38/05
6A61K 38/06 6C07K 5/06 6A61K 31/18
6A61K 31/195 6C07D 263/32 6C07C 275/
42 6A61K 31/42 6C07C 311/55
[25] EN
[54] NOVEL UREA DERIVATIVES,
THEIR PREPARATION AND USE
[54] NOUVEAUX DERIVES DE L'UREE;
PREPARATION ET UTILISATION
[72] KLINGLER, OTMAR, DE
[72] BREIPOHL, GERHARD, DE
[72] ZOLLER, GERHARD, DE
[72] JABLONKA, BERND, DE
[72] JUST, MELITTA, DE
[73] HOECHST AKTIENGESELLSCHAFT,
DE
[85] 1995-08-10
[86] 1994-03-09 (PCT/EP1994/000713)
[87] (WO1994/022907)
[30] DE (P 43 09 867.3) 1993-03-26

[11] 2,156,181
[13] C

[51] Int.Cl. 6C12N 15/02 6C12N 13/00
6C12N 15/11 6C12N 5/12
[25] EN
[54] METHOD FOR OBTAINING AN
INCREASED PRODUCTION OF A
PRODUCING CELLINE BY USING A
FUSION PROTOCOL
[54] METHODE PERMETTANT
D'ACCROITRE LA PRODUCTION DE
CELLINE PAR L'UTILISATION D'UN
PROTOCOLE DE FUSION
[72] SPIRA, JACK, SE
[72] ADAMSSON, LARS, SE
[73] BIOVITRUM AB, SE
[85] 1995-08-15
[86] 1994-02-15 (PCT/SE1994/000123)
[87] (WO1994/019459)
[30] SE (SE 9300509-8) 1993-02-16

[11] 2,157,184
[13] C

[51] Int.Cl. 6A61B 5/087 6G01F 1/34
6G01F 1/40 6G01F 1/42
[25] EN
[54] FLOW MEASURING APPARATUS
[54] DEBITMETRE
[72] HOLSCHER, RUSSELL L., US
[73] PURITAN-BENNETT
CORPORATION, US
[85] 1995-08-29
[86] 1994-03-01 (PCT/US1994/002215)
[87] (WO1994/020018)
[30] US (08/025,045) 1993-03-01

[11] 2,158,739
[13] C

[51] Int.Cl. 6A61N 5/06 6A61B 17/36
[25] EN
[54] LASER ILLUMINATOR
[54] ILLUMINATEUR LASER
[72] ANDERSON, R. ROX, US
[72] BHATTA, NAYANTARA, US
[72] PRAHL, SCOTT, US
[72] DWYER, PETER J., US
[73] THE GENERAL HOSPITAL
CORPORATION, US
[85] 1995-09-20
[86] 1993-03-22 (PCT/US1993/002611)
[87] (WO1993/018715)
[30] US (07/854,942) 1992-03-20

[11] 2,158,922
[13] C

[51] Int.Cl. 6B29C 43/28 6H01L 23/36
6B29C 43/52 6C04B 35/78
[25] EN
[54] WET-LAID SHEET MATERIAL
AND COMPOSITES THEREOF
[54] PRODUIT EN FEUILLES
APPLIQUE A L'ETAT HUMIDE, ET
COMPOSITES A BASE DE CELUI-CI
[72] TUCKER, KENNETH WAYNE, US
[72] WEEKS, GREGORY PAUL, US
[73] VIRGINIA TECH FOUNDATION,
INC., US
[85] 1995-09-22
[86] 1994-03-22 (PCT/US1994/003083)
[87] (WO1994/021452)
[30] US (08/036,596) 1993-03-24
[30] US (08/059,148) 1993-05-07

[11] 2,159,223
[13] C

[51] Int.Cl. 6C07C 245/08 6C07D 295/135
6C07C 303/22 6C07C 309/46 6C07C 211/
55 6C07C 209/68
[25] EN
[54] PROCESS FOR PREPARING
SUBSTITUTED AROMATIC AMINES
[54] PROCEDE D'OBTENTION
D'AMINES AROMATIQUES A
SUBSTITUANT
[72] CHENG, BRIAN KAI-MING, US
[72] STERN, MICHAEL KEITH, US
[73] MONSANTO COMPANY, US
[85] 1995-09-26
[86] 1994-03-18 (PCT/US1994/002937)
[87] (WO1994/025425)
[30] US (08/051,964) 1993-04-26

[11] 2,161,204
[13] C

[51] Int.Cl. 6D01D 4/00
[25] EN
[54] IMPROVED METHOD AND
APPARATUS FOR SPINNING
FEEDSTOCK MATERIAL
[54] METHODE ET APPAREIL POUR
LA CENTRIFUGATION D'UNE
ALIMENTATION
[72] PERKINS, JAMES H., US
[72] RUTKOWSKI, WILLIAM F., US
[72] LOVE, MICHAEL L., US
[72] MYERS, GARRY L., US
[73] BIOVAIL INTERNATIONAL LTD.,
US
[22] 1995-10-23
[30] US (08/330,938) 1994-10-28

[11] 2,161,532
[13] C

[51] Int.Cl. 6D01F 6/30
[25] EN
[54] ELASTIC FIBERS, FABRICS AND
ARTICLES FABRICATED
THEREFROM
[54] FIBRES ELASTIQUES, TISSUS
FABRIQUES A PARTIR DESDITES
FIBRES ET ARTICLES
CONFECTIONNES A PARTIR DESDITS
FIBRES ET TISSUS
[72] KNIGHT, GEORGE W., US
[72] MAUGANS, REXFORD A., US
[72] KNICKERBOCKER, EDWARD N., US
[73] DOW GLOBAL TECHNOLOGIES
INC., US
[85] 1995-10-26
[86] 1994-04-06 (PCT/US1994/003748)
[87] (WO1994/025647)
[30] US (08/053,583) 1993-04-27

[11] 2,163,203
[13] C

[51] Int.Cl. 6B01D 39/04 6B01D 24/00
6B29B 9/12 6B29B 9/16
[25] EN
[54] METHOD AND APPARATUS FOR
SEPARATING SOLIDS FROM A LIQUID
[54] SEPARATEUR DE PARTICULES
SOLIDES ET METHODE CONNEXE
[72] GEISER, KURT M., US
[73] WHEELABRATOR WATER
TECHNOLOGIES INC., US
[85] 1995-11-17
[86] 1994-06-03 (PCT/US1994/006231)
[87] (WO1994/029019)
[30] US (072,533) 1993-06-04

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[11] **2,163,429**
[13] C

[51] **Int.Cl. 6A01K 31/06**
[25] EN
[54] **CONVERTIBLE AVIARY WITH
SIDE NETTING**
[54] **VOLIERE TRANSFORMABLE A
COTES EN FILET**
[72] KEISLER, CLYDE A., JR., US
[73] KEISLER, CLYDE A., JR., US
[85] 1995-11-21
[86] 1994-07-01 (PCT/US1994/007501)
[87] (WO1995/001721)
[30] US (086,655) 1993-07-06

[11] **2,167,673**
[13] C

[51] **Int.Cl. 6C07D 487/04 6C07D 498/04
6C07D 513/04 6A61K 31/55 6C07C 233/81**
[25] EN
[54] **CONDENSED BENZAZEPINE
DERIVATIVE AND
PHARMACEUTICAL COMPOSITION
THEREOF**
[54] **DERIVE CONDENSE DE LA
BENZAZEPINE; COMPOSITIONS
PHARMACEUTIQUES A BASE DE CE
DERIVE**
[72] TANAKA, AKIHIRO, JP
[72] KOSHIO, HIROYUKI, JP
[72] TANIGUCHI, NOBUAKI, JP
[72] MATSUHISA, AKIRA, JP
[72] SAKAMOTO, KEN-ICHIRO, JP
[72] YAMAZAKI, ATSUKI, JP
[72] YATSU, TAKEYUKI, JP
[73] YAMANOUCHI PHARMACEUTICAL
CO. LTD., JP
[85] 1996-01-19
[86] 1994-07-19 (PCT/JP1994/001183)
[87] (WO1995/003305)
[30] JP (Hei-5-180435) 1993-07-21

[11] **2,173,392**
[13] C

[51] **Int.Cl. 6A21D 13/08 6A23G 3/00
6A23L 1/187 6A23L 2/38**
[25] EN
[54] **A BAKERY PRODUCT WHICH
CAN BE EATEN AS A COOKIE OR CAN
BE USED TO PREPARE SWEET
DRINKS OR PUDDING-TYPE
DESSERTS**
[54] **PRODUIT DE BOULANGERIE,
POUVANT ETRE MANGE COMME UN
BISCUIT OU UTILISE POUR
PREPARER DES BOISSONS SUCREES
OU DES DESSERTS DE TYPE POUDING**
[72] DE ALBERTIS, PIETRO, IT
[73] BARILLA G. E R. F. LLI - SOCIETA
PER AZIONI, IT
[22] 1996-04-03
[30] IT (MI 95 A 00837) 1995-04-26

[11] **2,174,071**
[13] C

[51] **Int.Cl. 6B41J 2/17**
[25] EN
[54] **INK JET RECORDING
APPARATUS**
[54] **APPAREIL D'ENREGISTREMENT
A JET D'ENCRE**
[72] HOSONO, SATORU, JP
[72] SARUTA, TOSHIHISA, JP
[73] SEIKO EPSON CORPORATION, JP
[22] 1996-04-12
[30] JP (7-113987) 1995-04-14
[30] JP (8-90515) 1996-03-18

[11] **2,175,225**
[13] C

[51] **Int.Cl. 6A61K 9/48 6A23P 1/04 6A23L
1/307**
[25] EN
[54] **GELATIN CAPSULE FILL ABLE
TO FOAM**
[54] **SUBSTANCE A POUVOIR
MOUSSANT GARNISSANT UNE
GELULE DE GELATINE**
[72] HUTCHISON, KEITH GRAEME, GB
[72] SUGDEN, KEITH, GB
[73] R.P. SCHERER CORPORATION, US
[85] 1996-04-26
[86] 1994-10-28 (PCT/GB1994/002373)
[87] (WO1995/011667)
[30] GB (9322314.7) 1993-10-29
[30] GB (9411388.3) 1994-06-07

[11] **2,175,333**
[13] C

[51] **Int.Cl. 6F16L 7/00 6B67D 5/60**
[25] EN
[54] **SECONDARY CONTAINMENT
FLEXIBLE UNDERGROUND PIPING
SYSTEM**
[54] **SYSTEME DE CANALISATION
SOUTERRAIN FLEXIBLE A
CONFINEMENT SECONDAIRE**
[72] YOUNGS, ANDREW, US
[72] ASHCRAFT, TIMOTHY A., US
[73] YOUNGS, ANDREW, US
[73] ASHCRAFT, TIMOTHY A., US
[85] 1996-04-29
[86] 1994-10-31 (PCT/US1994/012484)
[87] (WO1995/012779)

[11] **2,175,693**
[13] C

[51] **Int.Cl. 6C10M 105/38 6C09K 5/04**
[25] EN
[54] **POLYOL ESTER LUBRICANTS,
ESPECIALLY THOSE COMPATIBLE
WITH MINERAL OILS, FOR
REFRIGERATING COMPRESSORS
OPERATING AT HIGH
TEMPERATURES**
[54] **LUBRIFIANTS A BASE D'ESTER
DE POLYOL, EN PARTICULIER CEUX
COMPATIBLES AVEC DES HUILES
MINERALES, DESTINES A
REFRIGERER DES COMPRESSEURS
FONCTIONNANT A DES
TEMPERATURES ELEVEES**
[72] SCHNUR, NICHOLAS E., US
[73] COGNIS CORPORATION, US
[85] 1996-05-02
[86] 1994-10-31 (PCT/US1994/012544)
[87] (WO1995/013333)
[30] US (08/149,407) 1993-11-09

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[11] **2,175,736**
[13] C

[51] **Int.Cl. 6C09D 133/14**
[25] EN
[54] **LATEX BINDERS AND PAINTS WHICH ARE FREE OF VOLATILE COALESCENTS AND FREEZE-THAW ADDITIVES**
[54] **PEINTURES ET LIANTS AU LATEX NE CONTENANT PAS D'ADDITIFS VOLATILS ASSURANT LA COALESCENCE ET LA STABILITE AU CYCLE GEL-DEGEL**
[72] FARWAHA, RAJEEV, CA
[72] PHAN, LIEN, CA
[72] CURRIE, WILLIAM, CA
[73] ABLESTIK LABORATORIES, US
[22] 1996-05-03
[30] US (08/434,108) 1995-05-03

[11] **2,176,212**
[13] C

[51] **Int.Cl. 6B01J 2/10**
[25] EN
[54] **PROCESS FOR PRODUCING A GRANULATED MATERIAL**
[54] **PROCEDE DE PRODUCTION DE GRANULES**
[72] TRITTHART, WOLFRAM, AT
[72] GERGELY, GERHARD, AT
[73] GERGELY, GERHARD, AT
[85] 1996-05-09
[86] 1994-11-12 (PCT/EP1994/003763)
[87] (WO1995/013130)
[30] CH (3403/93-0) 1993-11-12

[11] **2,176,448**
[13] C

[51] **Int.Cl. 6H01R 13/516**
[25] EN
[54] **ELECTRICAL CORD CLAMP**
[54] **COLLIER DE CORDON ELECTRIQUE**
[72] BOTELER, WILLIAM C., US
[72] KLEIN, LAWRENCE J., US
[73] HUBBELL INCORPORATED, US
[22] 1996-05-13
[30] US (08/486,162) 1995-06-07

[11] **2,181,040**
[13] C

[51] **Int.Cl. 6H01J 49/04 6G01N 30/72**
[25] EN
[54] **ION SPRAY WITH INTERSECTING FLOW**
[54] **PULVERISATION IONIQUE AVEC ECOULEMENT CROISE**
[72] COVEY, THOMAS R., CA
[72] ANACLETO, JOSEPH F., CA
[73] MDS HEALTH GROUP LIMITED, CA
[85] 1996-07-11
[86] 1995-01-09 (PCT/CA1995/000014)
[87] (WO1995/019638)
[30] US (08/181,529) 1994-01-13

[11] **2,182,668**
[13] C

[51] **Int.Cl. 6B09C 1/08**
[25] EN
[54] **PROCESS FOR SOIL DECONTAMINATION BY OXIDATION AND VACUUM EXTRACTION**
[54] **PROCEDE DE DECONTAMINATION DU SOL PAR OXYDATION ET PAR EXTRACTION SOUS VIDE**
[72] PEZZULLO, JOSEPH A., US
[72] MALOT, JAMES J., US
[72] OBERLE, DANIEL, US
[72] PAPA, LOUIS C., US
[72] LAND, CHRISTOPHER A., US
[73] TERRA VAC, INC., US
[85] 1996-08-02
[86] 1994-02-04 (PCT/US1994/001315)
[87] (WO1995/021034)

[11] **2,184,072**
[13] C

[51] **Int.Cl. 6F02M 25/035**
[25] EN
[54] **METHOD FOR SUPPLYING VAPOUR TO THE INTAKE AIR OF AN INTERNAL COMBUSTION ENGINE AND DEVICE THEREFOR**
[54] **PROCEDE ET DISPOSITIF D'ALIMENTATION EN VAPEUR DE L'AIR D'ADMISSION D'UN MOTEUR A COMBUSTION INTERNE**
[72] ROSEN, PER, SE
[72] OLSSON, LARS-OLA, SE
[73] ROSEN, PER, SE
[73] OLSSON, LARS-OLA, SE
[85] 1996-08-23
[86] 1995-01-16 (PCT/SE1995/000026)
[87] (WO1995/023286)
[30] SE (9400652-5) 1994-02-25

[11] **2,185,944**
[13] C

[51] **Int.Cl. 6C04B 7/147 6C04B 18/14**
[25] EN
[54] **CEMENT WITH AIR-COOLED SLAG AND SILICA FUME**
[54] **CIMENT CONTENANT DU LAITIER DE HAUT-FOURNEAU ET DE LA FUMEE DE SILICE**
[72] HOPKINS, DONALD STEPHEN, CA
[72] OATES, DAVID BRIDSON, CA
[73] LAFARGE CANADA INC., CA
[22] 1996-09-19
[30] US (08/532,161) 1995-09-22

[11] **2,186,896**
[13] C

[51] **Int.Cl. 6B01J 19/24 6G01N 35/00**
[25] EN
[54] **INTEGRATED CHEMICAL SYNTHESIZERS**
[54] **SYNTHETISEURS CHIMIQUES INTEGRES**
[72] BARD, ALLEN J., US
[73] INTEGRATED CHEMICAL SYNTHESIZERS, INC., US
[85] 1996-09-30
[86] 1995-03-29 (PCT/US1995/003873)
[87] (WO1995/026796)
[30] US (08/221,931) 1994-04-01

[11] **2,186,921**
[13] C

[51] **Int.Cl. 6H01J 61/10**
[25] EN
[54] **DISCHARGE LAMP HAVING LIGHT-TRANSMISSIVE CONDUCTIVE COATING FOR RF CONTAINMENT AND HEATING**
[54] **LAMPE A DECHARGE A REVETEMENT CONDUCTEUR TRANSPARENT SERVANT D'ECRAN HF ET DE CIRCUIT DE CHAUFFAGE**
[72] SIDWELL, STEVEN C., US
[72] ENGLISH, GEORGE J., US
[72] GARRISON, ROBERT L., US
[72] JOHNSON, RALPH J., US
[73] OSRAM SYLVANIA INC., US
[22] 1996-10-01
[30] US (08/537,513) 1995-10-02

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[11] **2,187,629**
[13] C

[51] **Int.Cl. 6C12N 15/87 6A61K 48/00
6A61K 47/34 6A61K 47/42 6A61K 47/48
6A61K 31/70**
[25] EN
[54] **NOUVEAUX COMPLEXES
D'ACIDE NUCLEIQUE ET DE
POLYMERE, LEUR PROCEDE DE
PREPARATION ET LEUR
UTILISATION POUR LA
TRANSFECTION DE CELLULES**
[54] **NOVEL NUCLEIC ACID/
POLYMER COMPLEXES, METHOD
FOR PREPARING SAME AND USE
THEREOF FOR CELL TRANSFECTION**
[72] MIDOUX, PATRICK, FR
[72] ERBACHER, PATRICK, FR
[72] ROCHE-DEGREMONT, ANNIE-
CLAUDE, FR
[72] MONSIGNY, MICHEL, FR
[73] I.D.M. IMMUNO-DESIGNED
MOLECULES, FR
[85] 1996-10-10
[86] 1995-04-24 (PCT/FR1995/000535)
[87] (WO1995/030020)
[30] FR (94/05174) 1994-04-28

[11] **2,187,747**
[13] C

[51] **Int.Cl. 6C04B 41/90 6F27D 5/00**
[25] EN
[54] **TOOLING USING
THERMOSTRUCTURAL COMPOSITE
MATERIALS CONTAINING CARBON
FOR HEAT TREATMENT AND/OR
THERMOCHEMICAL TREATMENT
INSTALLATIONS**
[54] **OUTILLAGES UTILISANT DES
MATERIAUX COMPOSITES
THERMOSTRUCTURAUX
CONTENANT DU CARBONE POUR DES
INSTALLATIONS DE TRAITEMENT
THERMIQUE ET/OU
THERMOCHIMIQUE**
[72] MAUMUS, JEAN-PIERRE, FR
[72] THEBAULT, JACQUES, FR
[73] SOCIETE NATIONALE D'ETUDE ET
DE CONSTRUCTION DE MOTEURS
D'AVIATION "SNEC MA", FR
[85] 1996-10-11
[86] 1996-03-08 (PCT/FR1996/000373)
[87] (WO1996/027570)
[30] FR (95 02697) 1995-03-08

[11] **2,187,997**
[13] C

[51] **Int.Cl. 6H02G 3/08**
[25] EN
[54] **ELECTRICAL OUTLET BOX
ASSEMBLY HAVING A REMOVABLE
COVER**
[54] **COFFRET DE SORTIE
ELECTRIQUE A COUVERCLE
AMOVIBLE**
[72] BORDWELL, MARK A., US
[72] FEENEY, JAMES A., US
[73] THOMAS & BETTS
INTERNATIONAL, INC., US
[22] 1996-10-16
[30] US (543,645) 1995-10-16

[11] **2,188,859**
[13] C

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SOLIDS-CONTACTING VESSEL**
[54] **METHODE D'EXTRACTION DE
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ET APPAREIL CONNEXE**
[72] RUEHRWEIN, DONALD N., US
[72] PHILLIPS, DANIEL H., US
[72] FASSBENDER, JOHN J., US
[73] CHICAGO BRIDGE & IRON
COMPANY (DELAWARE), US
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CARBOXYLIC ACID DERIVATIVES**
[54] **METHODE DE PREPARATION DE
DERIVES DE SUBSTITUTION EN 1
D'ACIDE PYRROLE-3-
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[72] IMOTO, MASAHIRO, JP
[72] MIZUNO, AKIRA, JP
[72] SHIBATA, MAKOTO, JP
[72] IWAMORI, TOMOE, JP
[73] DAIICHI SUNTORY PHARMA CO.,
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[22] 1996-10-31
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[85] 1996-11-08
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[30] AU (PM 5503) 1994-05-09

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[51] **Int.Cl. 6B65G 15/30 6B65G 17/30**
[25] EN
[54] **CONVEYOR CHAIN WITH SELF
RETAINING HINGE PIN WITH
INTERNAL BARBS**
[54] **CHAINE TRANSPORTEUSE
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[73] REYNORD CORPORATION, US
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ACID**
[54] **AMORCES
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[72] TSANG, SUE YEN, US
[73] F. HOFFMANN-LA ROCHE AG, CH
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[72] KELLY, MICHAEL GERARD, GB
[73] JOHN WYETH & BROTHER LIMITED, GB
[85] 1996-12-02
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[54] COMPOSITION LIPIDIQUE A BASE DE DIACYLGLYCEROL, DE PHOSPHOLIPIDE, DE LIQUIDE POLAIRE ET DE PRINCIPE ACTIF D'ORIGINE BIOLOGIQUE
[72] LJUSBERG-WAHREN, HELENA, SE
[72] LARSSON, KARE, SE
[73] GS DEVELOPMENT AB, SE
[85] 1996-12-05
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[30] SE (9402106-0) 1994-06-15

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[87] (WO1995/034428)
[30] US (08/258,468) 1994-06-10

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[51] Int.Cl. 6C10M 159/12
[25] EN
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[54] PRODUIT DE CONDENSATION D'ALKYLPHENOLS ET D'ALDEHYDES; LEURS DERIVES
[72] BAKER, MARK R., US
[72] DE TAR, MARVIN B., US
[73] THE LUBRIZOL CORPORATION, US
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[25] EN
[54] FUSED DNA SEQUENCE, FUSED PROTEIN EXPRESSED FROM SAID FUSED DNA SEQUENCE AND METHOD FOR EXPRESSING SAID FUSED PROTEIN
[54] SEQUENCE D'ADN HYBRIDE, PROTEINE HYBRIDE EXPRIMEE PAR LADITE SEQUENCE D'ADN ET METHODE D'EXPRESSION DE LADITE PROTEINE HYBRIDE
[72] UENO, EIICHI, JP
[72] FUJII, NOBUYUKI, JP
[72] OKADA, MASAHISA, JP
[73] FUJIREBIO INC. (FUJIREBIO KABUSHIKI KAISHA), JP
[22] 1996-12-27
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[11] 2,195,668
[13] C

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[25] EN
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[54] IDENTIFICATION D'UNE REGION DU GENE DU CYTOMEGALOVIRUS HUMAIN (HCMV), JOUANT UN ROLE DANS LA RETROREGULATION DE L'EXPRESSION DES CHAINES LOURDES DES MHC DE CLASSE I
[72] CAMPBELL, ANN E., US
[72] JONES, THOMAS R., US
[73] AMERICAN CYANAMID COMPANY, US
[73] EASTERN VIRGINIA MEDICAL SCHOOL OF THE MEDICAL COLLEGE OF HAMPTON ROADS, US
[85] 1997-01-21
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[30] US (08/282,696) 1994-07-29

[11] 2,196,132
[13] C

[51] Int.Cl. 6H04L 12/26 6G06F 17/30 6G06F 9/44
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[54] METHODE DE REGROUPEMENT AUTOMATIQUE D'OBJETS
[72] DAWES, NICHOLAS W., CA
[73] LORAN NETWORK SYSTEMS, LLC, US
[22] 1997-01-28

[11] 2,196,651
[13] C

[51] Int.Cl. 6B21J 15/28
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[54] RIVETEUSE ELECTROMAGNETIQUE BASSE TENSION
[72] ARNTSON, PAUL R., US
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[73] THE BOEING COMPANY, US
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[25] EN
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[54] **METHODE ET APPAREIL POUR LAVER LE FIL SECHEUR D'UNE MACHINE A PAPIER OU A CARTON**
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[72] EIVOLA, ILKKA, FI
[73] METSO PAPER, INC., FI
[85] 1997-02-21
[86] 1996-06-25 (PCT/FI1996/000366)
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[30] FI (953226) 1995-06-29

[11] **2,200,316**
[13] C

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[54] **DERIVE IMIDAZOLE**
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[72] SUGIMOTO, HIROHIKO, JP
[73] SHIONOGI & CO., LTD., JP
[85] 1997-03-18
[86] 1995-09-25 (PCT/JP1995/001936)
[87] (WO1996/010019)
[30] JP (HEI-6-257490) 1994-09-26
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[11] **2,201,636**
[13] C

[51] **Int.Cl. 6B32B 21/13 6E04C 3/14**
[25] EN
[54] **WOODEN BEAM AND PROCESS FOR ITS MANUFACTURE**
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[13] C

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[25] EN
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[54] **APPAREIL PERMETTANT D'ACCEDER A DES EQUIPEMENTS DU DOMAINE D'EXPLOITATION A L'INTERIEUR D'UN SYSTEME DE COMMANDE DISTRIBUE**
[72] BOYD, THOMAS ANDREW, US
[72] TAPPERSON, GARY, US
[73] FISHER-ROSEMOUNT SYSTEMS, INC., US
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[30] US (08/328,324 CIP) 1994-10-24
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[11] **2,204,653**
[13] C

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[54] **EMULSION-POLYMERIZATION PROCESS AND ELECTRICALLY-CONDUCTIVE POLYANILINE SALTS**
[54] **PROCEDE DE POLYMERISATION EN EMULSION ET SELS DE POLYANILINE**
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[72] KINLEN, PATRICK J., US
[73] ZIPPERLING KESSLER & CO.(GMBH & CO.), DE
[85] 1997-05-06
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[87] (WO1996/014343)
[30] US (08/335,143) 1994-11-07

[11] **2,205,697**
[13] C

[51] **Int.Cl. 6B62D 5/04**
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[54] **ELECTRIC POWER STEERING DEVICE**
[54] **SERVODIRECTION A COMMANDE ELECTRIQUE**
[72] WATANABE, KATSUJI, JP
[72] SHIMIZU, YASUO, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
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[11] **2,205,723**
[13] C

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[54] **MULTIPOLAR CONNECTOR SYSTEM WITH AN OUTLET AND AT LEAST ONE CONNECTOR FOR ELECTRICAL AND MECHANICAL CONNECTION OF ELECTRICAL CONDUCTORS**
[54] **SYSTEME DE CONNEXION MULTIPOLAIRE COMPORTANT UNE PRISE ET AU MOINS UN CONNECTEUR POUR LE RACCORDEMENT ELECTRIQUE ET MECANIQUE DE CONDUCTEURS ELECTRIQUES**
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[73] BKS ENGINEERING AG, CH
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[51] **Int.Cl. 6G08C 21/00 6A01K 11/00**
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[54] **APPAREIL D'ENREGISTREMENT DE DONNEES POUR LE BETAIL**
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[72] RUTTER, STEVEN MARK, GB
[73] INSTITUTE OF GRASSLAND AND ENVIRONMENTAL RESEARCH, GB
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[13] C

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[54] **BREATHER VALVE**
[54] **VANNE D'AERATION**
[72] RAJEWSKI, ROBERT KARL, CA
[73] RAJEWSKI, ROBERT KARL, CA
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[13] C

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[54] APPAREIL ET METHODE PERMETTANT DE REDUIRE LES EMISSIONS DE BRUIT D'UNE ENTREE D'AIR DE TURBOREACTEUR DOUBLE FLUX
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[73] THE BOEING COMPANY, US
[22] 1997-07-04
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[13] C

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[72] CAPPA, JAMES O., US
[72] DURSCH, HARRY W., US
[73] THE BOEING COMPANY, US
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[30] US (08/693,863) 1996-08-05

[11] 2,210,305
[13] C

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[54] SYSTEME MOBILE DE PRESENTATION
[72] BEDARD, MARK, CA
[73] MTL TECHNOLOGIES INC., CA
[22] 1997-07-14

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[13] C

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[72] MARHOLD, ALBRECHT, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
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[72] STOLTE, PAULETTE D., US
[72] LUEDTKE, ARTHUR F., US
[72] KLOS, TERRY J., US
[72] GRIFFIN, ELLIS L., US
[72] ROLANDO, JOHN J., US
[73] ECOLAB INC., US
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[13] C

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[54] DETERMINATION D'UN PARAMETRE D'UN CONSTITUANT D'UNE COMPOSITION
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[72] KOELMAN, JOHANNES MARIA VIANNEY ANTONIUS, NL
[73] SHELL CANADA LIMITED, CA
[85] 1997-09-17
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[11] 2,216,173
[13] C

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[72] MILBURN, CHARLES R., US
[73] GOLDSCHMIDT CHEMICAL CORPORATION, US
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[13] C

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[25] EN
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[72] NATSUHARA, MASUHIRO, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1997-09-30
[30] JP (8-285096) 1996-10-28

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[13] C

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[54] PROCEDE D'INFILTRATION CHIMIQUE EN PHASE VAPEUR AVEC PARAMETRES D'INFILTRATION VARIABLES
[72] TOUSSAINT, JEAN-MARIE, FR
[72] THEBAULT, JACQUES, FR
[72] DELPERIER, BERNARD, FR
[72] DOMBLIDES, JEAN-LUC, FR
[72] LELUAN, JEAN-LUC, FR
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[30] FR (95/04157) 1995-04-07

[11] 2,218,417
[13] C

[51] Int.Cl. 6A61F 2/04
[25] FR
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[73] BIOMEDIX S.A., CH
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[13] C

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[72] ARAI, KATSUYA, JP
[73] TONEN CORPORATION, JP
[85] 1997-11-07
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[87] (WO1996/037583)

[11] **2,220,264**
[13] C

[51] **Int.Cl. 6B29C 47/56**
[25] EN
[54] **EXTRUSION SYSTEM AND PROCESS FOR MINIMIZING COLOR CHANGE TIMES IN EXTRUSION OF THERMOPLASTICS**
[54] **SYSTEME D'EXTRUSION ET PROCEDE PERMETTANT DE MINIMISER LE TEMPS NECESSAIRE POUR REMPLACER LES COULEURS AU COURS DE L'EXTRUSION DE THERMOPLASTIQUES**
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[73] ROHM GMBH & CO. KG, DE
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[30] DE (196 46 394.7) 1996-11-07

[11] **2,224,668**
[13] C

[51] **Int.Cl. 6E21B 33/127**
[25] EN
[54] **METHOD AND APPARATUS FOR HYBRID ELEMENT CASING PACKER FOR CASED-HOLE APPLICATIONS**
[54] **METHODE ET DISPOSITIF HYBRIDE POUR LE GARNISSAGE DE TROUS TUBES**
[72] CORONADO, MARTIN P., US
[72] MODY, RUSTOM K., US
[72] SOLARI, MARK C., US
[73] BAKER HUGHES INCORPORATED, US
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[30] US (60/032,728) 1996-12-14

[11] **2,226,152**
[13] C

[51] **Int.Cl. 6E02F 5/22 6H02G 9/02 6E02F 5/10**
[25] EN
[54] **METHOD AND APPARATUS FOR BACKFILLING PADDED UNDERGROUND STRUCTURES**
[54] **PROCEDE ET SYSTEME POR LE REMBLAYAGE DE STRUCTURES COMPRESSEES ENFOUIES**
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[73] KLAYMAR, EDWARD J., US
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[87] (WO1997/041313)
[30] US (08/637,928) 1996-05-01
[30] US (08/672,326) 1996-06-25

[11] **2,226,685**
[13] C

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[54] **CIGARETTE SIDESTREAM SMOKE AND FREE-BURN RATE CONTROL DEVICE**
[54] **DISPOSITIF DE CONTROLE DE LA FUMEE INDIRECTE DE CIGARETTE ET DU TAUX DE BRULAGE LIBRE**
[72] BRACKMANN, WARREN A., US
[72] SNAIDR, STANISLAV M., CA
[72] BOWEN, LARRY, CA
[73] ROTHMANS, BENSON & HEDGES INC., CA
[85] 1998-01-13
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[87] (WO1998/016125)
[30] GB (9621466.3) 1996-10-15
[30] US (60/037,562) 1997-02-11

[11] **2,227,079**
[13] C

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[25] EN
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[54] **CONCASSEUR A IMPACT**
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[72] FOLLING, KLAUS, DE
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[30] DE (197 03 583.3) 1997-01-31

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[13] C

[51] **Int.Cl. 6A47G 7/02**
[25] EN
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[54] **SUPPORT CIRCULAIRE DE POT A FLEURS**
[72] LEVESQUE, MICHELINE, CA
[73] LEVESQUE, MICHELINE, CA
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[30] US (60/041,214) 1997-03-27

[11] **2,228,092**
[13] C

[51] **Int.Cl. 6F16H 21/32 6F01B 9/00**
[25] EN
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[54] **MACHINE A VA-ET-VIENT**
[72] ADAHAN, CARMELI, IL
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[85] 1998-01-28
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[30] US (08/632,838) 1996-04-16

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[13] C

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PACKAGING FLOWABLE
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CRYSTALLIZED GLASS ARTICLE,
AND METHOD OF MANUFACTURING
THE CRYSTALLIZED GLASS ARTICLE
[54] **VERRE CRISTALLIN, VERRE**
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PRODUCTION D'UN ARTICLE DE
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[72] ISHIDA, YUJI, JP
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COMPOSITION AND METHOD OF USE
[54] **COMPOSITION FERTILISANTE**
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[73] PLATTE CHEMICAL COMPANY, US
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[54] **DISPOSITIF ASSURANT UNE**
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[54] **METHOD FOR PURIFYING**
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[54] **MOULES ET NOYAUX DE MOULE POUR MOULAGE A LA CIRE PERDUE**
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[73] EXTRUDE HONE CORPORATION, US
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[72] DIEKEN, ALAN P., US
[72] PACKARD, JOY A., US
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[73] SEAMAGINE HYDROSPACE CORPORATION, US
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[54] **APPARATUS FOR CONTROLLING THE REGISTRATION OF TWO CONTINUOUSLY MOVING LAYERS OF MATERIAL AND AN ARTICLE MADE THEREBY**
[54] **APPAREIL REGLANT LA MISE EN CONCORDANCE DE DEUX COUCHES CONTINUELLEMENT MOBILES D'UN MATERIAU, ET ARTICLE FABRIQUE AVEC**
[72] BRANDON, ROBERT GRIFFITHS, US
[72] LAGER, THOMAS MICHAEL, US
[72] MILLER, STEPHEN LAWRENCE, US
[72] KASTMAN, SCOTT LEE, US
[72] KACZMARZYK, LEONARD MICHAEL, US
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[54] **AGENCEMENT DESTINE A CONDUIRE DES ELEMENTS FLEXIBLES VERS UN MARTEAU-PERFORATEUR DE ROCHE, ET STRUCTURE DE TAMBOUR A TUYAU**
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[72] LAITINEN, TIMO T., FI
[73] TAMROCK OY, FI
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[13] C

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[54] **COMPOSITION D'ANTI-INFLAMMATOIRES NON STEROIDIENS, MISCIBLE A L'EAU ET FAIBLEMENT COLOREE, A INJECTER PAR VOIE PARENTERALE**
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[72] JAIN, RAJESH, IN
[73] PANACEA BIOTEC LIMITED, IN
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[54] **ARRANGEMENT FOR LEADING FLEXIBLE ELEMENTS TO A ROCK DRILL, AND A HOSE REEL STRUCTURE**
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[54] **POIGNEE AMELIOREE**
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[72] GODWIN, HAROLD, CA
[72] CATOEN, BRUCE, CA
[72] SCHAD, ROBERT D., CA
[72] ROMANSKI, ZBIGNIEW, CA
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[54] **DISPOSITIF DE MAINTIEN A**
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MATERIAL AND METHOD FOR
PREVENTING PAVEMENT SURFACE
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[54] **MATIERE ANTIGEL ET**
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[72] ISHIOKA, NOBUYA, JP
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MACHINE INCORPORATING A SUDS
DETECTION AND CONTROL SYSTEM
[54] **MACHINE A LAVER INTEGRANT**
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SAVONNEUSE
[72] FEY, MARGARET H., US
[72] JACKSON, CHARLES L., US
[72] PETERSEN, GARY N., US
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REDUCING CROSS TALK IN
BROADBAND SYSTEMS USING LINE
CODING
[54] **METHODE ET DISPOSITIF**
SERVANT A REDUIRE LA DIAPHONIE
DES SYSTEMES A LARGE BANDE
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[73] NORTEL NETWORKS LIMITED, CA
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[25] EN
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[54] **COLLIER DE SERRAGE AMELIORE AVEC TETE DE VERROUILLAGE ET COURROIE DISTINCTE**
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[73] THOMAS & BETTS INTERNATIONAL, INC., US
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[54] **COMPOSITION DURCISSABLE, MOUSSE FABRIQUEE AU MOYEN DE CETTE COMPOSITION ET SON PROCEDE DE PREPARATION**
[72] KOMITSU, SHINTARO, JP
[72] NAKANISHI, NAOAKI, JP
[72] HIMENO, KOJI, JP
[73] KANEKA CORPORATION, JP
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[54] **APPAREIL DE TRAVAIL QUI PEUT ETRE UTILISE MANUELLEMENT**
[72] EISENBLATTER, GERD, DE
[73] GERD EISENBLATTER GMBH, DE
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[54] **DIHYDROBENZOPYRAN AND RELATED COMPOUNDS USEFUL AS ANTI-INFLAMMATORY AGENTS**
[54] **DIHYDROBENZOPYRANNE ET COMPOSES CONNEXES UTILES COMME AGENTS ANTI-INFLAMMATOIRES**
[72] JOHNSON, CARL RANDOLPH, US
[72] SENANAYAKE, CHANDRAWANSHA BANDARA W., US
[72] JANUSZ, JOHN MICHAEL, US
[73] VANDERBILT UNIVERSITY, US
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[11] **2,257,079**
[13] C

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[25] EN
[54] **MOTOR VEHICLE STEERING COLUMN AND SEAT BELTS WITH A PROTECTION DEVICE**
[54] **COLONNE DE DIRECTION ET CEINTURES DE SECURITE D'UN VEHICULE AVEC DISPOSITIF DE PROTECTION**
[72] GO, GIOK DJIEN, DE
[73] GO, GIOK DJIEN, DE
[85] 1998-11-16
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[87] (WO1998/041422)
[30] DE (197 11 392.3) 1997-03-19

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[13] C

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[54] **POMPE A BOUE A PISTON AXIAL**
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[72] ZHOU, HAIWEI, CN
[73] ZHOU, HAIWEI, CN
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[86] 1997-06-06 (PCT/CN1997/000057)
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[30] CN (96106355.6) 1996-06-06

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[13] C

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[54] **CHEMICALLY ENHANCED MULTI-DENSITY PAPER STRUCTURE AND METHOD FOR MAKING SAME**
[54] **STRUCTURE DE PAPIER CHIMIQUEMENT AMELIOREE A DENSITE MULTIPLE ET METHODE DE FABRICATION DE LADITE STRUCTURE**
[72] MELVIN, JOE BRIAN, US
[72] PHAN, DEAN VAN, US
[72] TROKHAN, PAUL DENNIS, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[13] C

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[25] EN
[54] **METHOD AND HOT MELT MIX APPLICATOR WITH HEATED HOSE AND APPLICATOR WAND**
[54] **METHODE ET APPLICATEUR DE MELANGE THERMOFUSIBLE COMPORTANT UN TUYAU CHAUFFANT ET UN TUBE DISTRIBUTEUR**
[72] SCHAVE, FLOYD D., US
[72] TIMME, DONALD L., US
[73] CRAFTCO INC., US
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[13] C

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GRAFTS
[54] GREFFES TUBULAIRES EN PTFE
DILATABLES RADIALEMENT ET
POURVUES D'UN EXTENSEUR
[72] TU, BENNY, US
[72] CLINKENBEARD, RONALD L., US
[72] SHANNON, DONALD T., US
[72] CHU, YIZI, US
[72] MCINTYRE, JOHN, US
[72] KUO, CHRIS, US
[73] EDWARDS LIFESCIENCES
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[30] US (08/675,644) 1996-07-03

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[13] C

[51] Int.Cl. 6B32B 27/08
[25] EN
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AND ARTICLES COMPRISING
FLUORINE-CONTAINING POLYMER
[54] COMPOSITIONS ET ARTICLES
MULTICOUCHES COMPRENANT UN
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[72] GREUEL, MICHAEL P., US
[73] MINNESOTA MINING AND
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[54] WHEEL SHAFT MOUNTING
ARRANGEMENT FOR A GOLF CART
[54] FIXATION D'ARBRE DE ROUE DE
CHARIOT DE GOLF
[72] LIN, WEN-TSAN, XX
[73] LIN, WEN-TSAN, XX
[22] 1999-03-01

[11] 2,264,783
[13] C

[51] Int.Cl. 6E21B 41/00 6E21B 43/00
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MODIFIER DISPERSION
[54] DISPERSION EXTERNE AQUEUSE
UTILISEE COMME AGENT
MODIFICATEUR DE CRISTAUX
[72] GERMER, JEFFREY W., US
[72] BAKER, TIMOTHY J., US
[72] POELKER, DAVID J., US
[73] PETROLITE CORPORATION, US
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[13] C

[51] Int.Cl. 6F16B 25/00
[25] EN
[54] SELF TAPPING SCREW
[54] VIS AVEC FILETAGE A
RAINURAGE AUTOMATIQUE
[72] KONIG, GOTTFRIED, DE
[72] GROSSBERNDT, HERMANN, DE
[73] EJOT VERBINDUNGSTECHNIK
GMBH & CO. KG, DE
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[86] 1998-07-28 (PCT/EP1998/004720)
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[30] DE (197 32 615.3) 1997-07-29
[30] DE (197 49 845.0) 1997-11-11

[11] 2,267,142
[13] C

[51] Int.Cl. 6B65H 39/14 6B65H 23/04
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[25] EN
[54] PROCESS AND APPARATUS FOR
REGISTRATION CONTROL OF
MATERIAL PRINTED AT MACHINE
PRODUCT LENGTH
[54] PROCEDE ET DISPOSITIF DE
CONTROLE DE CALAGE DE
MATERIAU IMPRIME EN CONTINU
[72] COENEN, JOSEPH DANIEL, US
[72] KASTMAN, SCOTT LEE, US
[72] BRANDON, ROBERT GRIFFITHS, US
[72] WOOLWINE, DEVERTT DE WAYNE,
US
[72] POPP, ROBERT LEE, US
[72] CHAPDELAINE, LOUIS MAURICE,
US
[73] KIMBERLY-CLARK WORLDWIDE,
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[87] (WO1998/021136)
[30] US (60/033,747) 1996-11-13
[30] US (60/057,286) 1997-08-29
[30] US (08/943,313) 1997-10-14

[11] 2,267,144
[13] C

[51] Int.Cl. 6B65H 39/16 6B32B 31/08
6B32B 31/10 6B65H 23/188
[25] EN
[54] PROCESS AND APPARATUS FOR
REGISTERING A CONTINUOUSLY
MOVING, TREATABLE LAYER WITH
ANOTHER LAYER
[54] PROCEDE ET DISPOSITIF DE
CALAGE, PAR RAPPORT A UNE
AUTRE COUCHE, D'UNE COUCHE
APTE AU TRAITEMENT ET EN
MOUVEMENT CONTINU
[72] COENEN, JOSEPH DANIEL, US
[72] POPP, ROBERT LEE, US
[72] BRANDON, ROBERT GRIFFITHS, US
[72] CHAPDELAINE, LOUIS MAURICE,
US
[72] KASTMAN, SCOTT LEE, US
[72] WOOLWINE, DEVERTT DE WAYNE,
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[73] KIMBERLY-CLARK WORLDWIDE,
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[87] (WO1998/021137)
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[54] **VARIABLE TENSION PROCESS AND APPARATUS FOR CONTINUOUSLY MOVING LAYERS**
[54] **PROCEDE ET DISPOSITIF DE TENSIONNEMENT VARIABLE POUR COUCHES CONTINUELLEMENT EN MOUVEMENT**
[72] COENEN, JOSEPH DANIEL, US
[72] KASTMAN, SCOTT LEE, US
[72] POPP, ROBERT LEE, US
[72] WOOLWINE, DEVERTT DEWAYNE, US
[72] CHAPDELAINE, LOUIS MAURICE, US
[72] BRANDON, ROBERT GRIFFITHS, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-04-07
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[30] US (60/030,684) 1996-11-13
[30] US (60/057,279) 1997-08-29
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[11] **2,267,146**
[13] C

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[25] EN
[54] **REGISTRATION PROCESS AND APPARATUS FOR CONTINUOUSLY MOVING ELASTICIZED LAYERS HAVING MULTIPLE COMPONENTS**
[54] **PROCEDE ET APPAREIL D'ALIGNEMENT POUR COUCHES ELASTIFIEES CONTINUELLEMENT EN MOUVEMENT, FAITES D'ELEMENTS MULTIPLES**
[72] COENEN, JOSEPH DANIEL, US
[72] CHAPDELAINE, LOUIS MAURICE, US
[72] KASTMAN, SCOTT LEE, US
[72] WOOLWINE, DEVERTT DEWAYNE, US
[72] BRANDON, ROBERT GRIFFITHS, US
[72] POPP, ROBERT LEE, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-04-07
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[30] US (08/949,403) 1997-10-14

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[25] EN
[54] **PROCESS AND APPARATUS FOR REGISTERING CONTINUOUSLY MOVING STRETCHABLE LAYERS**
[54] **PROCEDE ET APPAREIL POUR L'ALIGNEMENT DE COUCHES ETIRABLES CONTINUELLEMENT EN MOUVEMENT**
[72] WOOLWINE, DEVERTT DEWAYNE, US
[72] BRANDON, ROBERT GRIFFITHS, US
[72] CHAPDELAINE, LOUIS MAURICE, US
[72] KASTMAN, SCOTT LEE, US
[72] POPP, ROBERT LEE, US
[72] COENEN, JOSEPH DANIEL, US
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[30] US (60/030,511) 1996-11-13
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[11] **2,268,025**
[13] C

[51] **Int.Cl. 6C10G 11/18 6C10G 11/02**
[25] EN
[54] **THE UPGRADATION OF UNDESIRABLE OLEFINIC LIQUID HYDROCARBON STREAMS**
[54] **VALORISATION DE COURANTS INDESIRABLES D'HYDROCARBURES LIQUIDES OLEFINIQUES**
[72] SANTRA, MANORANJAN, IN
[72] DIXIT, JAGDEV KUMAR, IN
[72] DAS, SATYEN KUMAR, IN
[72] GHOSH, SOBHAN, IN
[72] SAROYA, LATOOR LAL, IN
[72] SHARMA, SHANKAR, IN
[72] MANDAL, SUKUMAR, IN
[72] MAKHIJA, SATISH, IN
[72] SINGH, ARVIND PRATAP, IN
[72] TEWARI, ASHOK KUMAR, IN
[72] MISHRA, GANGA SHANKER, IN
[72] BHATTACHARYYA, DEBASIS, IN
[72] DAS, ASIT KUMAR, IN
[73] INDIAN OIL CORPORATION LIMITED, IN
[22] 1999-04-06

[11] **2,268,956**
[13] C

[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **A METHOD AND APPARATUS FOR IMAGING AND SAMPLING DISEASED TISSUE USING AUTOFLUORESCENCE**
[54] **PROCEDE ET APPAREIL POUR L'ECHANTILLONAGE ET L'IMAGERIE DE TISSUS MALADES PAR AUTOFLUORESCENCE**
[72] GOMBRICH, PETER P., US
[72] DOMANIK, RICHARD A., US
[72] PRESSMAN, NORMAN J., US
[73] ACCUMED INTERNATIONAL, INC., US
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[13] C

[51] **Int.Cl. 6A61F 13/56**
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[54] **COUCHE JETABLE OFFERTE AVEC ATTACHES EN BANDE ADHESIVE**
[72] ONISHI, KAZUAKI, JP
[72] SHIMOE, NARIAKI, JP
[73] UNI-CHARM CORPORATION, JP
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[11] **2,270,238**
[13] C

[51] **Int.Cl. 6B29C 45/64**
[25] EN
[54] **HIGH SPEED LOCKING CLAMP**
[54] **DISPOSITIF DE SERRAGE RAPIDE**
[72] SCHAD, ROBERT D., CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[54] **COMPOSE STRATIFIE ET UTILISATION DE CE COMPOSE POUR LE MONNEYAGE**
[72] HEUBNER, ULRICH, DE
[72] KOLB-TELIEPS, ANGELIKA, DE
[73] THYSSENKRUPP VDM GMBH, DE
[85] 1999-05-11
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[87] (WO1998/021028)
[30] DE (196 46 657.1) 1996-11-12

[11] **2,273,040**
[13] C
[51] **Int.Cl. 6G09G 3/34 6H01S 3/10**
[25] EN
[54] **MONOCHROMATIC R,G,B LASER LIGHT SOURCE DISPLAY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D’AFFICHAGE A SOURCE DE LUMIERE LASER**
[54] **MONOCHROMATIQUE R,V,B**
[72] KARAKAWA, MASAYUKI, US
[73] CORPORATION FOR LASER OPTICS RESEARCH, US
[85] 1999-05-27
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[30] US (60/032,269) 1996-11-29

[11] **2,273,272**
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[51] **Int.Cl. 6A61K 9/16 6A61K 31/19**
[25] EN
[54] **IMMEDIATE RELEASE DRUG DELIVERY FORMS**
[54] **FORMES GALENIQUES POUR L’ADMINISTRATION DE MEDICAMENTS A LIBERATION IMMEDIATE**
[72] CASCONI, JOSEPH, US
[72] FRISBEE, STEVEN E., US
[72] MCCARTHY, BARRY D., US
[72] BARROW, DEIRDRE M., US
[72] BANERJEE, ABHIJIT, US
[72] BAYARD, CLAUDE, US
[72] ANWAR, HANAN S., US
[72] BOGUE, BEUFORD A., US
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[13] C
[51] **Int.Cl. 6D21F 11/00**
[25] EN
[54] **USING CENTRIFUGAL PUMPS IN THE FOAM PROCESS OF PRODUCING NON-WOVEN WEBS**
[54] **UTILISATION DE POMPES CENTRIFUGES LORS DE PROCESSUS DE PRODUCTION DE BANDES NON-TISSES AVEC ADJONCTION DE MOUSSE**
[72] ROKMAN, KAY, FI
[72] KOSO, ARTO, FI
[72] JANSSEN, JUHANI, FI
[72] ELONEN, JORMA, FI
[73] AHLSTROM GLASSFIBRE OY, FI
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[51] **Int.Cl. 6H01Q 11/12 6G08B 13/14**
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[54] **ANTENNE A BOUCLES MULTIPLES**
[72] BOWERS, JOHN H., US
[72] WU, WEN-LIANG, US
[73] CHECKPOINT SYSTEMS, INC., US
[85] 1999-06-29
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[30] US (08/783,423) 1997-01-14

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[13] C
[51] **Int.Cl. 6E02D 5/56 6E02D 7/02 6E02D 5/54**
[25] EN
[54] **PILE AND METHOD OF DRIVING A PILE**
[54] **PIEU ET SON PROCEDE D’UTILISATION**
[72] HALL, DAVID JOHN, GB
[72] HALL, ROBERT STEPHEN, GB
[73] TARGET FIXINGS LTD., GB
[85] 1999-07-13
[86] 1998-01-12 (PCT/GB1998/000082)
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[30] GB (9700607.6) 1997-01-14
[30] GB (9722039.6) 1997-10-17

[11] **2,277,947**
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[51] **Int.Cl. 6C07D 417/12 6C07D 455/06 6C07D 413/12 6C07D 417/14 6A61K 31/42 6A61K 31/425 6A61K 31/435 6A61K 31/44 6A61K 31/445**
[25] EN
[54] **PYRROLIDINE DERIVATIVES HAVING PHOSPHOLIPASE A2 INHIBITORY ACTIVITY**
[54] **DERIVES DE PYRROLIDINE AYANT UNE ACTIVITE INHIBANT LA PHOSPHOLIPASE A2**
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[72] SENO, KAORU, JP
[72] WATANABE, FUMIHIKO, JP
[73] SHIONOGI & CO., LTD., JP
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[13] C

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[54] **PROCEDE D'IMPRESSION PAR**
JET D'ENCRE
[72] LIMBURG, WILLIAM W., US
[72] LUCA, DAVID J., US
[72] SMITH, THOMAS W., US
[72] MCGRANE, KATHLEEN M., US
[73] XEROX CORPORATION, US
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[30] US (09/152,100) 1998-09-11

[11] **2,280,577**
[13] C

[51] **Int.Cl. 6B41J 2/04**
[25] EN
[54] **ACOUSTIC INK PRINTING**
METHOD AND SYSTEM FOR
IMPROVING UNIFORMITY BY
MANIPULATING NONLINEAR
CHARACTERISTICS IN THE SYSTEM
[54] **METHODE ET SYSTEME**
D'IMPRESSION A L'ENCRE
ACOUSTIQUE PERMETTANT
D'AMELIORER L'UNIFORMITE EN
MANIPULANT DES
CARACTERISTIQUES NON
LINEAIRES DU SYSTEME
[72] HADIMIOGLU, BABUR B., US
[73] XEROX CORPORATION, US
[22] 1999-08-23
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[11] **2,280,587**
[13] C

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[25] EN
[54] **GROWTH HORMONE**
SECRETAGOGUES
[54] **SECRETOGOGUES D'HORMONES**
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[72] CARPINO, PHILIP ALBERT, US
[73] PFIZER PRODUCTS INC., US
[22] 1999-08-19
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[11] **2,282,299**
[13] C

[51] **Int.Cl. 6H04N 7/00 6H04L 12/00**
[25] EN
[54] **ENHANCED VIDEO**
PROGRAMMING SYSTEM AND
METHOD FOR INCORPORATING AND
DISPLAYING RETRIEVED
INTEGRATED INTERNET SEGMENTS
[54] **SYSTEME AMELIORE DE**
PROGRAMMATION VIDEO ET
METHODE POUR INCORPORER ET
AFFICHER DES EXTRAITS DE
SEGMENTS INTERNET INTEGRES
[72] SPIVACK, NOVA T., US
[72] HIDARY, JACK D., US
[72] ULLMAN, CRAIG, US
[73] ACTV, INC., US
[85] 1999-08-30
[86] 1997-03-07 (PCT/US1997/003525)
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[30] US (08/613,144) 1996-03-08
[30] US (08/615,143) 1996-03-14
[30] US (08/622,474) 1996-03-25

[11] **2,282,582**
[13] C

[51] **Int.Cl. 6G01S 5/14**
[25] EN
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DEVICE AND SYSTEM
INCORPORATING LOCATION-
DETERMINING MEANS
[54] **DISPOSITIF DE**
COMMUNICATION SANS FIL ET
SYSTEME COMPORTANT DES
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[72] CAMP, WILLIAM O., JR., US
[73] ERICSSON, INC., US
[85] 1999-08-26
[86] 1998-02-20 (PCT/US1998/002099)
[87] (WO1998/038522)
[30] US (08/805,666) 1997-02-27

[11] **2,283,351**
[13] C

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6C10G 33/02 6C10G 33/06
[25] EN
[54] **ELECTROSTATIC/MECHANICAL**
EMULSION TREATING METHOD AND
APPARATUS
[54] **METHODE ET APPAREIL DE**
TRAITEMENT D'EMULSION
ELECTROSTATIQUE/MECANIQUE
[72] BUCHANAN, VINCENT P., US
[73] KVAERNER PROCESS SYSTEMS,
INC., CA
[22] 1999-09-23
[30] US (09/164,813) 1998-10-01

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[13] C

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HAVING FLAVOURED COATINGS
[54] **GELULES COMESTIBLES A**
ENROBAGES AROMATISES
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[72] HALE, KATE, GB
[72] ROWE, DENNIS, GB
[73] R.P. SCHERER CORPORATION, US
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[30] GB (9706149.3) 1997-03-25

[11] **2,284,528**
[13] C

[51] **Int.Cl. 6A61F 2/02**
[25] EN
[54] **INTRALUMINAL GRAFT**
[54] **GREFFE ENDOLUMINALE**
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[72] WHITE, GEOFFREY H., AU
[73] ENDOGAD RESEARCH PTY.
LIMITED, AU
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[62] 2,150,348
[30] AU (PM 1537) 1993-09-30

[11] **2,285,499**
[13] C

[51] **Int.Cl. 6A63B 22/02**
[25] EN
[54] **SUSPENSION SYSTEM FOR**
EXERCISE APPARATUS
[54] **SYSTEME DE SUSPENSION POUR**
APPAREIL A EXERCICES
[72] STEVENS, PAUL, US
[72] WING, GREGORY, US
[72] BARKER, PAUL D., US
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[13] C

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INVERTED TOP SEPARATOR**
[54] **LESSIVEUR EN CONTINU A
SEPARATEUR SUPERIEUR INVERSE**
[72] STROMBERG, C. BERTIL, US
[72] LAAKSO, RICHARD, US
[72] HENRICSON, KAJ O., FI
[73] ANDRITZ INC., US
[22] 1999-10-07
[30] US (09/192,578) 1998-11-17

[11] **2,286,782**
[13] C

[51] **Int.Cl. 6H02K 1/27**
[25] EN
[54] **ROTOR FOR AN ELECTRICAL
MACHINE, SPECIALLY A
TRANSVERSAL FLOW MACHINE**
[54] **ROTOR POUR MACHINE
ELECTRIQUE TOURNANTE,
NOTAMMENT MACHINE A FLUX
TRANSVERSAL**
[72] LANGE, ANDREAS, DE
[72] MUHLBERGER, UWE, DE
[73] VOITH TURBO GMBH & CO. KG, DE
[85] 1999-10-06
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[54] **CIRCUIT DE MISE A L'AIR LIBRE
POUR RESERVOIR DE CARBURANT
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[73] ILLINOIS TOOL WORKS INC., US
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ITS COMPOSITION**
[54] **POLYMERE D'ALCOOL
VINYLIQUE ET SES COMPOSITIONS**
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[72] SOMEMIYA, KAZUYUKI, JP
[72] KUSUDOU, TAKESHI, JP
[73] KURARAY CO., LTD., JP
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[13] C

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PROCESS**
[54] **PROCEDE
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[72] BUNEL, EMILIO ENRIQUE, US
[72] MCNULTY, KENNETH C., US
[73] E.I. DU PONT DE NEMOURS AND
COMPANY, US
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[11] **2,292,530**
[13] C

[51] **Int.Cl. 7H04L 9/32 7H04L 12/22**
[25] EN
[54] **METHOD AND SYSTEM TO
PROVIDE OBJECTS TO USERS OF A
TELECOMMUNICATIONS NETWORK**
[54] **PROCEDE ET SYSTEME DE
FOURNIR DES OBJETS A DES
USAGERS DE RESEAU DE
TELECOMMUNICATIONS**
[72] CABANO, CLAUDIO, CH
[72] LAUPER, ERIC, CH
[72] RITTER, RUDOLF, CH
[73] SWISSCOM MOBILE AG, CH
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[11] **2,292,932**
[13] C

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[25] EN
[54] **POSTAGE PRINTING SYSTEM
HAVING A DIGITAL COUPON
DISTRIBUTION SYSTEM**
[54] **SYSTEME D'IMPRESSON DES
FRAIS D'AFFRANCHISSEMENT PAR
DISTRIBUTION DE COUPONS
NUMERIQUES**
[72] HEIDEN, RICHARD W., US
[73] PITNEY BOWES INC., US
[22] 1999-12-22
[30] US (09/224238) 1998-12-30

[11] **2,293,183**
[13] C

[51] **Int.Cl. 7B23K 9/09 7B23K 9/095**
[25] EN
[54] **HIGH CURRENT WELDING
POWER SUPPLY**
[54] **BLOC D'ALIMENTATION POUR
SOUDURE A HAUTE INTENSITE**
[72] STAVA, ELLIOTT K., US
[73] LINCOLN GLOBAL, INC., US
[22] 1999-12-24
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[11] **2,293,191**
[13] C

[51] **Int.Cl. 7C09K 5/04 7F25B 1/00 7F25B
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[25] EN
[54] **VARIABLE LOAD
REFRIGERATION SYSTEM
PARTICULARLY FOR CRYOGENIC
TEMPERATURES**
[54] **SYSTEME DE REFRIGERATION A
CHARGE VARIABLE UTILISANT
NOTAMMENT DES TEMPERATURES
CRYOGENIQUES**
[72] WEBER, JOSEPH ALFRED, US
[72] ACHARYA, ARUN, US
[72] ARMAN, BAYRAM, US
[72] OLSZEWSKI, WALTER JOSEPH, US
[72] BONAQUIST, DANTE PATRICK, US
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[54] **AGENT ANTI-CHLAMIDIA**
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[72] HARA, YUKIHIKO, US
[73] MITSUI NORIN CO., LTD., JP
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[11] **2,295,352**
[13] C

[51] **Int.Cl. 7E05B 47/00**
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[54] **LOCKING DEVICE FOR A DOOR SYSTEM**
[54] **DISPOSITIF DE VERROUILLAGE POUR UN SYSTEME DE PORTE**
[71] KLEYER, HEINZ, DE
[72] NIEDERSTE-OSTHOLT, TORSTEN, DE
[72] SCHACK, ARNOLD, DE
[73] DORMA GMBH + CO. KG., DE
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[11] **2,295,612**
[13] C

[51] **Int.Cl. 7B41J 2/04 7H01J 1/308**
[25] EN
[54] **ELECTRON-EMITTING DEVICE, ELECTRON SOURCE SUBSTRATE, ELECTRON SOURCE, DISPLAY PANEL AND IMAGE-FORMING APPARATUS, AND PRODUCTION METHOD THEREOF**
[54] **DISPOSITIF EMETTEUR D'ELECTRONS, SUPPORT, SOURCE D'EMISSION, PANNEAU D'AFFICHAGE, APPAREIL D'IMAGERIE ET METHODE DE PRODUCTION CONNEXES**
[72] MIYAMOTO, MASAHIKO, JP
[72] BANNO, YOSHIKAZU, JP
[72] HASEGAWA, MITSUTOSHI, JP
[72] SANDO, KAZUHIRO, JP
[72] KISHI, ETSURO, JP
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[73] CANON KABUSHIKI KAISHA, JP
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[11] **2,296,860**
[13] C

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[25] EN
[54] **UNDER FLOOR LOADING SYSTEM FOR A CROP STORAGE BIN**
[54] **SYSTEME DE CHARGEMENT SOUS LE PLANCHER POUR ENTREPOSER LES RECOLTES DANS UN SILO DE STOCKAGE**
[72] SIMROSE, PHILIP D., CA
[73] SIMROSE, PHILIP D., CA
[22] 2000-01-21

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[54] **INK JET RECORDING APPARATUS HAVING TEMPERATURE CONTROL FUNCTION**
[54] **APPAREIL D'ENREGISTREMENT A JET D'ENCRE A FONCTION DE CONTROLE DE LA TEMPERATURE**
[72] SUGIMOTO, HITOSHI, JP
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[11] **2,299,002**
[13] C

[51] **Int.Cl. 7G01R 22/00 7G01R 21/00**
[25] EN
[54] **A-BASE REVENUE METER WITH POWER QUALITY FEATURES**
[54] **APPAREIL DE MESURE AUX FINS DE LA FACTURATION A SOCLE « A » AVEC DES FONCTIONS D'EVALUATION DE LA QUALITE DE L'ALIMENTATION**
[72] PRZYDATEK, PIOTR B., CA
[72] JONKER, RENE T., CA
[72] ANTONIOU, CONSTANTINE A., CA
[72] TEACHMAN, MICHAEL E., CA
[72] GUNN, COLIN N., CA
[73] POWER MEASUREMENT LTD., CA
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[30] US (09/371,883) 1999-08-09

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[13] C

[51] **Int.Cl. 7C01G 23/04 7C09D 1/00**
[25] EN
[54] **PROCESSES OF PRODUCING A TITANIUM OXIDE-FORMING SOLUTION AND A DISPERSION WITH CRYSTALLINE TITANIUM OXIDE PARTICLES**
[54] **METHODES DE PRODUCTION D'UNE SOLUTION PERMETTANT DE FORMER DE L'OXYDE DE TITANE ET D'UNE DISPERSION CONTENANT DES PARTICULES CRISTALLINES D'OXYDE DE TITANE**
[72] ICHINOSE, HIROMICHI, JP
[73] SAGA PREFECTURE, JP
[22] 2000-02-23
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[11] **2,299,951**
[13] C

[51] **Int.Cl. 7E21B 21/06 7E21B 43/34**
[25] EN
[54] **METHOD AND APPARATUS FOR HANDLING AND DISPOSAL OF OIL AND GAS WELL DRILL CUTTINGS**
[54] **METHODE ET DISPOSITIF DE MANUTENTION ET D'EVACUATION DES DEBLAIS DE Puits DE PETROLE ET DE GAZ**
[72] DIETZEN, GARY H., US
[73] M-I L.L.C., US
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[13] C

[51] **Int.Cl. 7A61F 13/475 7A61F 13/472**
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[54] **SANITARY NAPKIN**
[54] **SERVIETTE HYGIENIQUE**
[72] MIZUTANI, SATOSHI, JP
[72] YOSHIMASA, WATARU, JP
[73] UNI-CHARM CORPORATION, JP
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[54] AFFUTEUSE
[72] NIESCHULZE, HENRIK, DE
[73] DEERE & COMPANY, US
[22] 2000-03-10
[30] DE (199 10 757.2) 1999-03-11

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[54] TERPOLYMERE DE
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[72] FOSTER, GEORGE NORRIS, US
[72] CHEN, TONG, US
[72] WASSERMAN, SCOTT HANLEY, US
[72] REICHLER, WALTER THOMAS, US
[72] LEE, DAY-CHYUAN, US
[72] VOGEL, ROBERT HAROLD, US
[72] ADAMS, JAMES LAMONTE, US
[72] GROSS, LAURENCE HERBERT, US
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[13] C

[51] Int.Cl. 7B01D 19/00 7E21B 21/06
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[25] EN
[54] IMPROVED HELICAL
SEPARATOR
[54] AMELIORATIONS APPORTEES A
UN SEPARATEUR HELICOIDAL
[72] DO VALE, OSVALDO ROBERTO, BR
[72] FRANCA, FERNANDO DE
ALMEIDA, BR
[72] ROSA, EUGENIO SPANO, BR
[72] LOPES, DIVONSIR, BR
[72] RIBEIRO, GERALDO ALFONSO
SPINELLI MARTINS, BR
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[13] C

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[54] BALAIS A LAVER ET LEURS
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[72] WAGNER, EDGAR, US
[72] SPECHT, PAUL B., US
[73] FREUDENBERG HOUSEHOLD
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[86] 1998-01-15 (PCT/US1998/000637)
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[30] US (60/057,088) 1997-08-27

[11] 2,302,880
[13] C

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[25] EN
[54] METHOD OF CUTTING A
WORKPIECE ALONG AN ARCuate
PATH WITH A PLASMA ARC TORCH
[54] METHODE DE DECOUPAGE
COURBE DE PIECE PAR CHALUMEAU
A ARC DE PLASMA
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[72] WARREN, JOSEPH VALERIOUS, US
[73] THE ESAB GROUP, INC., US
[22] 2000-03-29
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[11] 2,303,188
[13] C

[51] Int.Cl. 7G06K 15/00
[25] EN
[54] GATEWAY APPARATUS FOR
DESIGNING AND ISSUING MULTIPLE
APPLICATION CARDS
[54] DISPOSITIF PASSERELLE
PERMETTANT DE CONCEVOIR ET DE
DELIVRER DES CARTES
POLYVALENTES
[72] MACKENTHUN, HOLGER, US
[73] MACKENTHUN, HOLGER, US
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BOARD MACHINES
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MACHINE A PAPIER OU A CARTON
[72] BROX, ERIK, SE
[73] METSO PAPER INC., FI
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[73] DEERE & COMPANY, US
[22] 2000-03-31
[30] DE (199 18 553.0) 1999-04-23

[11] 2,305,057
[13] C

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7G02B 27/22
[25] EN
[54] OPTICAL 3D DIGITIZER, SYSTEM
AND METHOD FOR DIGITIZING AN
OBJECT
[54] NUMERISEUR OPTIQUE 3D,
METHODE ET SYSTEME POUR
NUMERISER UN OBJET
[72] SONG, LI, CA
[72] LEMELIN, GUYLAIN, CA
[72] BEAUCHAMP, DOMINIQUE, CA
[72] BOURASSA, YVAN, CA
[73] INSPECK INC., CA
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[13] C

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[54] **POLYMER COMPOSITIONS**
[54] **COMPOSITIONS POLYMERES**
[72] BACHO, ANNE MARGARET, US
[72] KESSELMAYER, MARK ALAN, US
[72] KOZISKI, KATHLEEN ANNE, US
[72] MCCOLL, FERGUS STUART, US
[72] HINZ, FREDERICK PAUL, US
[72] MORGAN, MEREDITH ANN, US
[72] PFAHLER, LORI BRANHAM, US
[73] ROHM AND HAAS COMPANY, US
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[30] US (60/131,424) 1999-04-28

[11] **2,306,361**
[13] C

[51] **Int.Cl. 7B21B 39/16**
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[54] **IMPROVED ROLLER ENTRY
GUIDE FOR ROD MILLS**
[54] **GUIDE D'ENTREE A ROULEAU
AMELIORE POUR LAMINOIR A FIL**
[72] FABRIS, MARIO, CA
[73] FABRIS, MARIO, CA
[22] 2000-04-20

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[13] C

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[54] **METHOD FOR PRODUCING
HUMIDITY RESISTANT PRESSED
GRANULATES OF POTASH
FERTILIZER**
[54] **METHODE DE FABRICATION DE
GRANULES PRESSES D'ENGRAIS
POTASSIQUE HYDROFUGES**
[72] WOLF, FRANK, DE
[72] WALDMANN, LUDGER, DE
[72] KLEINE-KLEFFMANN, ULRICH, DE
[73] K+S KALI GMBH, DD
[22] 2000-04-25
[30] DE (199 19 233) 1999-04-28

[11] **2,307,214**
[13] C

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[25] EN
[54] **PREVENTING OFF-FLAVOR IN
CERTAIN Caramel-COLORED
BEVERAGES**
[54] **PREVENTION DES SAVEURS
ANORMALES DANS CERTAINES
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[72] WATKINS, EDWARD K., US
[73] DANISCO USA INC., US
[85] 2000-04-25
[86] 1997-10-29 (PCT/US1997/019222)
[87] (WO1999/021441)

[11] **2,307,904**
[13] C

[51] **Int.Cl. 7F21V 15/01**
[25] EN
[54] **HORIZONTAL SOCKET HOUSING
ASSEMBLY**
[54] **BOITIER DE DOUILLE
HORIZONTAL**
[72] SCHUBERT, JOHN S., US
[72] SKONBERG, JOELLEN M., US
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[30] US (09/559,533) 2000-04-28

[11] **2,308,189**
[13] C

[51] **Int.Cl. 6A23L 1/38**
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[54] **FLAVORED NUT SPREADS
HAVING MILK CHOCOLATE FLAVOR
AND CREAMY SOFT TEXTURE**
[54] **PRODUITS A TARTINER A BASE
DE NOIX A AROME DE CHOCOLAT AU
LAIT ET A CONSISTANCE CREMEUSE**
[72] BRUNO, DAVID JOSEPH JR., US
[72] WONG, VINCENT YORK-LEUNG,
US
[72] CHEN, JING, US
[72] SCHMIDT, MICHAEL CHARLES, US
[73] THE PROCTER & GAMBLE
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[30] US (08/958,351) 1997-10-27

[11] **2,308,753**
[13] C

[51] **Int.Cl. 6H04Q 7/22**
[25] EN
[54] **METHOD AND SYSTEM FOR
CONTROLLING NEIGHBOR
SCANNING IN A SUBSCRIBER UNIT IN
A CELLULAR COMMUNICATION
SYSTEM**
[54] **METHODE ET SYSTEME POUR
CONTROLLER LE BALAYAGE DES
CANAUX VOISINS D'UNE UNITE
D'ABONNE DANS UN SYSTEME DE
COMMUNICATION CELLULAIRE**
[72] LOSH, JASON HAINES, US
[73] MOTOROLA, INC., US
[85] 2000-04-19
[86] 1998-11-04 (PCT/US1998/023446)
[87] (WO1999/025137)
[30] US (08/965,828) 1997-11-07

[11] **2,308,894**
[13] C

[51] **Int.Cl. 7B60R 21/26**
[25] FR
[54] **GENERATEUR HYBRIDE A
PILIER PERFORATEUR**
[54] **HYBRID GENERATOR WITH
PISTON**
[72] HAEGEMAN, CHRISTOPHE, FR
[72] LEBAUDY, FRANCK, FR
[72] PEROTTO, CHRISTIAN, FR
[73] LIVBAG SNC, FR
[22] 2000-05-11
[30] FR (99 06468) 1999-05-21

[11] **2,310,609**
[13] C

[51] **Int.Cl. 6G02B 1/10 6C09D 183/04**
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[54] **COMPOSITE MATERIAL,
ESPECIALLY FOR REFLECTORS**
[54] **MATERIAU COMPOSITE
DESTINE NOTAMMENT A DES
REFLECTEURS**
[72] REICHERT, WERNER, DE
[72] GANZ, KLAUS, DE
[73] ALCAN SINGEN GMBH, DE
[73] ALANOD ALUMINIUM-
VEREDLUNG GMBH & CO., DE
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[30] EP (97120113.2) 1997-11-17

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[13] C

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[25] EN
[54] **DEADBOLT COVER**
[54] **COUVERCLE A PENE DORMANT**
[72] KENNEDY, SAMUEL, CA
[73] KENNEDY, SAMUEL, CA
[73] TECHNOLOGY BREWING
CORPORATION, CA
[22] 2000-06-05
[30] US (60/155,101) 1999-09-22

[11] 2,311,715
[13] C

[51] **Int.Cl. 6C11D 17/00**
[25] EN
[54] **DETERGENT TABLET**
[54] **PASTILLE DE DETERGENT**
[72] PAINTER, JEFFREY DONALD, US
[73] THE PROCTER & GAMBLE
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[85] 2000-05-25
[86] 1998-11-24 (PCT/US1998/025075)
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[30] US (60/066,964) 1997-11-26

[11] 2,312,624
[13] C

[51] **Int.Cl. 7A61F 13/511 7B32B 27/12**
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[25] EN
[54] **COMPOSITE PLASTIC SHEET**
AND PROCESS FOR MAKING THE
SAME
[54] **PLASTIQUE EN FEUILLE**
COMPOSITE ET METHODE DE
FABRICATION
[72] TAKAI, HISASHI, JP
[72] YAMAKI, KOICHI, JP
[72] HISANAKA, TAKAYUKI, JP
[73] UNI-CHARM CORPORATION, JP
[22] 2000-06-28
[30] JP (11-184428) 1999-06-29

[11] 2,312,899
[13] C

[51] **Int.Cl. 6C03C 4/02 6C03C 4/08**
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[25] EN
[54] **LOW LIGHT TRANSMISSION**
NEUTRAL GRAY GLASS
[54] **VITRE GRIS NEUTRE A FAIBLE**
TRANSMISSION DE LUMIERE
[72] CABRERA LLANOS, ROBERTO
MARCOS, MX
[72] CID AGUILAR, JOSE GUADELUPE,
MX
[72] SCHEFFLER HUDLET, HERBERT,
MX
[72] PINTO NEGROE, RAFAEL ENRIQUE,
MX
[73] IP VITRO VIDRIO Y CRISTAL LTD.,
CH
[85] 2000-06-01
[86] 1998-12-02 (PCT/MX1998/000053)
[87] (WO1999/028257)
[30] US (08/982,612) 1997-12-02

[11] 2,312,914
[13] C

[51] **Int.Cl. 7C08J 5/18 7B32B 17/10**
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[25] EN
[54] **INTERMEDIATE FILM FOR**
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LAMINATED GLASS
[54] **FILM INTERMEDIAIRE POUR**
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[72] SHOHI, HAJIME, JP
[72] HATTORI, TSUYOSHI, JP
[72] MIYAI, JIRO, JP
[73] SEKISUI CHEMICAL CO., LTD., JP
[85] 2000-05-30
[86] 1999-09-30 (PCT/JP1999/005383)
[87] (WO2000/018698)
[30] JP (10/277447) 1998-09-30
[30] JP (11/40047) 1999-02-18

[11] 2,314,193
[13] C

[51] **Int.Cl. 7F16H 25/20 7E05F 15/00**
[25] EN
[54] **LOCKING DRIVE NUT FOR**
SCREW DRIVE SYSTEMS
[54] **CONTRE-ECROU DE COMMANDE**
POUR SYSTEMES DE VISSAGE
[72] OAKLEY, ROBERT L., US
[73] WESTINGHOUSE AIR BRAKE
COMPANY, US
[22] 2000-07-21
[30] US (407,245) 1999-09-28

[11] 2,315,198
[13] C

[51] **Int.Cl. 6B65D 75/62**
[25] EN
[54] **NON-RESEALABLE WET WIPE**
PACKAGE
[54] **CONDITIONNEMENT NON**
REFERMABLE POUR SERVIETTES
HUMIDES
[72] DILL, KEVIN, US
[72] ELSEA, DEBORAH L., US
[73] BBA NONWOVENS SIMPSONVILLE,
INC., US
[85] 2000-06-19
[86] 1998-12-14 (PCT/US1998/026566)
[87] (WO1999/032368)
[30] US (08/994,513) 1997-12-19

[11] 2,315,283
[13] C

[51] **Int.Cl. 7B05C 17/02**
[25] EN
[54] **METHOD OF MAKING A PAINT**
ROLLER WITH NON-PLASTIC BASE
MATERIAL
[54] **METHODE DE FABRICATION DE**
ROULEAUX A PEINTURE AVEC UN
MATERIAU DE BASE NON EN
PLASTIQUE
[72] RIPSTEIN, JORGE, MX
[73] RIPSTEIN, JORGE, MX
[22] 2000-08-04
[30] US (09/439,710) 1999-11-12

[11] 2,315,422
[13] C

[51] **Int.Cl. 6A47L 5/28**
[25] EN
[54] **A VACUUM CLEANER**
[54] **ASPIRATEUR**
[72] DYSON, JAMES, GB
[73] NOTETRY LIMITED, GB
[85] 2000-06-15
[86] 1998-12-17 (PCT/GB1998/003813)
[87] (WO1999/030604)
[30] GB (9726673.8) 1997-12-17

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[11] **2,315,692**
[13] C

[51] **Int.Cl. 7H04L 12/56 7H04Q 11/04**
[25] EN
[54] **AAL2 PROCESSING DEVICE AND METHOD FOR ATM NETWORK**
[54] **DISPOSITIF ET PROCÉDE DE TRAITEMENT AAL2 POUR RESEAU ATM**
[72] SONG, DOUG-YOUNG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-06-21
[86] 1999-11-13 (PCT/KR1999/000684)
[87] (WO2000/030304)
[30] KR (48578/1998) 1998-11-13

[11] **2,317,045**
[13] C

[51] **Int.Cl. 6H02J 7/00 6G01R 31/36**
[25] EN
[54] **DEVICE AND SYSTEM FOR MANAGEMENT OF BATTERY BACK UP POWER SOURCE**
[54] **DISPOSITIF ET SYSTEME DE GESTION D'UNE SOURCE D'ENERGIE DE BATTERIE DE SECOURS**
[72] DE OLIVEIRA, JULIO C., CA
[72] GERWING, DAVID H., CA
[72] DUNN, JAMES H., CA
[73] ESTCO BATTERY MANAGEMENT INC., CA
[85] 2000-06-27
[86] 1998-07-03 (PCT/CA1998/000650)
[87] (WO1999/001918)
[30] US (08/887,844) 1997-07-03
[30] CA (2,209,817) 1997-07-04

[11] **2,317,673**
[13] C

[51] **Int.Cl. 6C07D 237/18 6A61K 31/50**
[25] EN
[54] **NOVEL ALLYLTHIOPYRIDAZINE DERIVATIVES AND PROCESS FOR PREPARING THE SAME**
[54] **NOUVEAUX DERIVES D'ALLYLTHIOPYRIDAZINE ET LEUR PROCÉDE DE PREPARATION**
[72] PARK, YOUNG-NAM, KR
[72] SHIN, HEA-SOON, KR
[72] KWON, SOON KYOUNG, KR
[72] KIM, SANG-GEON, KR
[72] KIM, MI-KYUNG, KR
[72] CHOI, SUNG-HEE, KR
[73] SEOUL PHARM. CO., LTD., JP
[73] KWON, SOON KYOUNG, KR
[85] 2000-07-06
[86] 1998-12-28 (PCT/KR1998/000473)
[87] (WO1999/036407)
[30] KR (1998/1153) 1998-01-16

[11] **2,318,414**
[13] C

[51] **Int.Cl. 7C03B 37/027**
[25] EN
[54] **OPTICAL FIBER PREFORM MANUFACTURING APPARATUS AND METHOD FOR SHRINKAGE AND CLOSING OF DEPOSITED TUBE**
[54] **APPAREIL DE FABRICATION DE PREFORMES POUR FIBRES OPTIQUES ET PROCÉDE DE RETRECISSEMENT ET D'OBTURATION D'UN TUBE TRAITÉ PAR DEPOT**
[72] SEO, MAN-SEOK, KR
[72] OH, SUNG-KOOG, KR
[72] YANG, JIN-SEONG, KR
[72] DO, MUN-HYUN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-07-12
[86] 1999-11-17 (PCT/KR1999/000692)
[87] (WO2000/034195)
[30] KR (1998/54193) 1998-12-10

[11] **2,319,221**
[13] C

[51] **Int.Cl. 7A21C 11/16**
[25] EN
[54] **APPARATUS AND METHODS FOR MAKING MULTIPLE, COMPLEXLY PATTERNED EXTRUDATES**
[54] **APPAREIL ET PROCÉDE PERMETTANT D'OBTENIR DES PRODUITS D'EXTRUSION MULTIPLES A MOTIFS COMPLEXES**
[72] TOLSON, SCOTT A., US
[72] WEINSTEIN, JAMES N., US
[72] HUBERG, PETER A., US
[73] GENERAL MILLS, INC., US
[22] 1995-05-10
[62] 2,192,684
[30] US (08/241,321) 1994-05-11
[30] US (08/353,477) 1994-12-09

[11] **2,319,347**
[13] C

[51] **Int.Cl. 6G01P 15/08 6G01P 15/00**
[25] EN
[54] **ACCELEROMETER FEATURING FIBER OPTIC BRAGG GRATING SENSOR FOR PROVIDING MULTIPLEXED MULTI-AXIS ACCELERATION SENSING**
[54] **ACCELEROMETRE COMPRENANT UN CAPTEUR A FIBRES OPTIQUES DU TYPE RESEAU DE BRAGG PERMETTANT LA DETECTION MULTIPLEXEE D'UNE ACCELERATION DANS PLUSIEURS AXES**
[72] DAIGLE, GUY A., US
[72] MARON, ROBERT J., US
[72] JONES, RICHARD T., US
[73] WEATHERFORD/LAMB, INC., US
[85] 2000-07-24
[86] 1999-01-29 (PCT/US1999/001982)
[87] (WO1999/039214)
[30] US (09/016,258) 1998-01-30

[11] **2,319,587**
[13] C

[51] **Int.Cl. 6B01J 19/00 6C07B 61/00 6C07H 1/00 6C07H 21/00 6C07K 1/04**
[25] EN
[54] **METHOD AND APPARATUS FOR CHEMICAL AND BIOCHEMICAL REACTIONS USING PHOTO-GENERATED REAGENTS**
[54] **PROCÉDE ET APPAREIL POUR INDUIRE DES REACTIONS BIOCHIMIQUES AU MOYEN DE REACTIFS PHOTOGENERES**
[72] ZHOU, XIAOCHUAN, US
[72] GAO, XIAOLIAN, US
[72] GULARI, ERDOGAN, US
[73] UNIVERSITY OF MICHIGAN, US
[73] UNIVERSITY OF HOUSTON, US
[85] 2000-08-02
[86] 1999-02-10 (PCT/US1999/002945)
[87] (WO1999/041007)
[30] US (60/074,368) 1998-02-11

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[11] **2,319,818**
[13] C

[51] **Int.Cl. 6G07F 17/32 6G07F 9/00 6A63F 9/22**
[25] EN
[54] **GAMING MACHINE PAYOUT CONTROLLING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE GESTION DU PAIEMENT DES GAINS DE MACHINES A SOUS**
[72] TAXON, THOMAS N., US
[72] MCALLISTER, LAWRENCE, US
[72] HILL, RODNEY, US
[72] HEIDEL, RAYMOND J., US
[73] BALLY GAMING, INC., US
[85] 2000-07-28
[86] 1999-03-09 (PCT/US1999/005108)
[87] (WO1999/046020)
[30] US (09/041,283) 1998-03-11

[11] **2,320,695**
[13] C

[51] **Int.Cl. 7C09K 17/00**
[25] EN
[54] **COMPRESSED MIXTURES OF COCONUT COIR PITH AND PEAT MOSS AND PROCESSES FOR THE PREPARATION THEREOF**
[54] **MELANGES TASSES DE FIBRES DE COCO ET DE MOUSSE DE TOURBE ET PROCEDE DE PREPARATION DESDITS MELANGES**
[72] DELLMORE, DOUGLAS GEORGE, US
[72] KUSEY, WILLIAM E., US
[73] OMS INVESTMENTS, INC., US
[85] 2000-08-21
[86] 1999-02-17 (PCT/US1999/003425)
[87] (WO1999/042422)
[30] US (09/026,639) 1998-02-20

[11] **2,320,702**
[13] C

[51] **Int.Cl. 6B66C 23/76**
[25] EN
[54] **STABILIZING ARRANGEMENTS IN AND FOR LOAD-BEARING APPARATUS**
[54] **SYSTEMES DE STABILISATION DANS ET POUR UN APPAREIL PORTE-CHARGE**
[72] YAHIAOUI, MOHAMED, US
[73] JLG INDUSTRIES, INC., US
[85] 2000-08-21
[86] 1998-12-17 (PCT/US1998/026772)
[87] (WO1999/043605)
[30] US (09/031,272) 1998-02-27

[11] **2,320,881**
[13] C

[51] **Int.Cl. 7B41J 3/36**
[25] EN
[54] **DEVICE TO ID PHOTOGRAPHS**
[54] **DISPOSITIF POUR IDENTIFIER DES PHOTOGRAPHIES**
[72] SIMON, GLORIA GAYNOR, US
[72] SIMON, LINWOOD M., US
[73] SIMON, GLORIA GAYNOR, US
[73] SIMON, LINWOOD M., US
[85] 2000-08-02
[86] 1999-12-07 (PCT/US1999/028896)
[87] (WO2000/074941)
[30] US (60/111,808) 1998-12-11
[30] US (09/411,377) 1999-10-04

[11] **2,320,917**
[13] C

[51] **Int.Cl. 6G02C 9/04**
[25] FR
[54] **ECRAN MONOCULAIRE POUR LUNETTES ET SON PROCEDE DE FABRICATION**
[54] **MONOCULAR SHIELD FOR SPECTACLES AND METHOD FOR MAKING SAME**
[72] LOCATELLI, DANIEL JOSEPH, FR
[73] LOCATELLI, DANIEL JOSEPH, FR
[85] 2000-08-16
[86] 1998-02-20 (PCT/FR1998/000345)
[87] (WO1998/039681)
[30] FR (97/02890) 1997-03-06
[30] FR (97/12786) 1997-10-08

[11] **2,321,733**
[13] C

[51] **Int.Cl. 7G07F 17/32 7G06F 17/00**
[25] EN
[54] **GAMING MACHINE PAYOUT DISPENSING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DISTRIBUTEUR POUR LE PAIEMENT DES GAINS DE MACHINES A SOUS**
[72] HEIDEL, RAYMOND J., US
[72] HILL, RODNEY, US
[72] MCALLISTER, LAWRENCE, US
[72] TAXON, THOMAS N., US
[73] BALLY GAMING, INC., US
[85] 2000-08-31
[86] 1999-03-09 (PCT/US1999/005109)
[87] (WO1999/046694)
[30] US (09/041,279) 1998-03-11

[11] **2,322,179**
[13] C

[51] **Int.Cl. 6F21V 7/00**
[25] EN
[54] **WATERPROOF DIRECTED-BEAM LIGHT SYSTEM**
[54] **SYSTEME D'ECLAIRAGE ETANCHE A FAISCEAU ORIENTE**
[72] JONES, DALE G., US
[72] MARCUM, BARBARA L., US
[73] NEW OPTION LIGHTING, LLC, US
[85] 2000-08-29
[86] 1999-03-02 (PCT/US1999/004631)
[87] (WO1999/045314)
[30] US (60/076,940) 1998-03-03
[30] US (09/259,833) 1999-03-01

[11] **2,325,813**
[13] C

[51] **Int.Cl. 7B21D 11/10**
[25] EN
[54] **COLD STEEL CAMBERING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE CINTRAGE D'ACIER FORGE**
[72] LEFTWICH, WILLIAM B., US
[73] BANKS CORPORATION, US
[22] 2000-11-14
[30] US (60/165,159) 1999-11-12

[11] **2,326,312**
[13] C

[51] **Int.Cl. 6A63B 69/36**
[25] EN
[54] **GOLF STANCE AND BALL ALIGNMENT PRACTICE AID**
[54] **POSTURE DE GOLF ET ACCESSOIRE D'ENTRAINEMENT A L'ALIGNEMENT D'UNE BALLE**
[72] DUBOIS, ENRIQUE, US
[73] DUBOIS, ENRIQUE, US
[85] 2000-09-27
[86] 1999-10-25 (PCT/US1999/024831)
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[30] US (09/182,621) 1998-10-29

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[11] **2,326,853**
[13] C

[51] **Int.Cl. 7H04Q 3/64**
[25] EN
[54] **METHODS AND APPARATUS FOR PROCESSING OF COMMUNICATIONS IN A CALL CENTER BASED ON VARIABLE REST PERIOD DETERMINATIONS**
[54] **METHODES ET APPAREIL DE TRAITEMENT DE COMMUNICATIONS DANS UN CENTRE D'APPELS SELON LA PERIODE DE REPOS VARIABLE DETERMINEE**
[72] FLOCKHART, ANDREW DEREK, US
[72] KOHLER, JOYLEE E., US
[72] MATHEWS, EUGENE P., US
[72] TAYLOR, JOHN Z., US
[72] FOSTER, ROBIN H., US
[73] AVAYA TECHNOLOGY CORP., US
[22] 2000-11-21
[30] US (09/461,904) 1999-12-15

[11] **2,327,338**
[13] C

[51] **Int.Cl. 6H04M 3/38 6H04Q 7/38**
[25] EN
[54] **AUTOMATED AND SELECTIVE AUTHENTICATION IN TRANSACTION-BASED NETWORKS**
[54] **AUTHENTIFICATION AUTOMATIQUE ET SELECTIVE DANS DES RESEAUX FONDES SUR DES TRANSACTIONS**
[72] BAULIER, GERALD DONALD, US
[72] FERRARA, VIRGINIA KAY, US
[72] LAMBERT, DIANE, US
[72] CAHILL, MICHAEL H., US
[73] LUCENT TECHNOLOGIES INC., US
[85] 2000-10-03
[86] 1999-04-05 (PCT/US1999/007442)
[87] (WO1999/052261)
[30] US (60/080,006) 1998-04-03
[30] US (09/283,673) 1999-04-02

[11] **2,327,458**
[13] C

[51] **Int.Cl. 7F27D 1/00 7F27D 9/00**
[25] EN
[54] **COMPOSITE REFRACTORY TILE FOR METALLURGICAL FURNACE MEMBERS**
[54] **TUILE REFRACTAIRE COMPOSITE POUR ELEMENTS DE FOUR METALLURGIQUE**
[72] SUEY, PAUL V. (DECEASED), US
[73] SUEY NGUYEN, CAROLE, US
[22] 2000-11-16
[30] US (09/475,516) 1999-12-30

[11] **2,327,701**
[13] C

[51] **Int.Cl. 6E04F 13/04 6E04C 2/32**
[25] EN
[54] **CONSTRUCTION MATERIAL**
[54] **MATERIAU DE CONSTRUCTION**
[72] JOHNSEN, FINN, NO
[73] ISOLA AS, NO
[85] 2000-10-05
[86] 1999-04-07 (PCT/NO1999/000118)
[87] (WO1999/055985)
[30] NO (19981622) 1998-04-08

[11] **2,328,931**
[13] C

[51] **Int.Cl. 6B05B 11/00**
[25] EN
[54] **FOAM SPRAYING DEVICE**
[54] **DISPOSITIF DE PULVERISATION DE MOUSSE**
[72] VAN SWIETEN, ROY, NL
[72] DE REGT, JEROEN, NL
[73] KELTUB B.V., NL
[85] 2000-10-17
[86] 1999-04-18 (PCT/IB1999/000704)
[87] (WO1999/054054)
[30] CH (879/98) 1998-04-17

[11] **2,330,778**
[13] C

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **FACILITATED SECURITY FOR HANDOFF IN WIRELESS COMMUNICATIONS**
[54] **SECURITE FACILITEE POUR TRANSFERT INTERCELLULAIRE DANS LES COMMUNICATIONS SANS FILS**
[72] DAVIES, STEPHEN WILLIAM, CA
[72] VANDERVEEN, MICHAELA C., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-12
[30] US (09/501,168) 2000-02-09

[11] **2,331,096**
[13] C

[51] **Int.Cl. 7E21B 17/02**
[25] EN
[54] **ROD COUPLING**
[54] **RACCORD DE TIGES**
[72] LAUDER, ARTHUR W., CA
[73] LAUDER, ARTHUR W., CA
[22] 2001-01-15

[11] **2,333,464**
[13] C

[51] **Int.Cl. 6A61F 2/06 6A61F 2/04**
[25] EN
[54] **AUTOLOGOUS VASCULAR GRAFTS CREATED BY VESSEL DISTENSION**
[54] **GREFFE VASCULAIRE AUTOLOGUE CREEE PAR DISTENSION DE VAISSEAUX**
[72] VITO, RAYMOND P., US
[73] GEORGIA TECH RESEARCH CORPORATION, US
[85] 2000-11-27
[86] 1999-05-28 (PCT/US1999/011984)
[87] (WO1999/060952)
[30] US (60/087,027) 1998-05-28

[11] **2,333,845**
[13] C

[51] **Int.Cl. 7E01H 5/06**
[25] EN
[54] **RETRACTABLE SIDE WING ASSEMBLY**
[54] **AILERON LATERAL ESCAMOTABLE**
[72] SAVARD, NORMAND, CA
[73] SAVARD, NORMAND, CA
[22] 2001-02-01
[30] US (60/180,133) 2000-02-03

[11] **2,333,933**
[13] C

[51] **Int.Cl. 7F16K 3/30 7B21K 1/24**
[25] EN
[54] **VALVE BONDED WITH CORROSION AND WEAR PROOF ALLOY AND APPARATUSES USING SAID VALVE**
[54] **SOUPAPE MUNIE D'UN ALLIAGE RESISTANT A LA CORROSION ET A L'USURE, ET APPAREILS SE SERVANT DE LADITE SOUPAPE**
[72] KATO, TAKAHIKO, JP
[72] MIYOTOKI, YOSHIHISA, JP
[72] MATSUSHITA, SHIZUO, JP
[72] KUNIYA, JIRO, JP
[72] CHIGASAKI, MITSUO, JP
[72] CHIBA, YOSHITERU, JP
[73] HITACHI, LTD., JP
[22] 2001-02-01
[30] JP (2000-32796) 2000-02-04

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[13] C

[51] Int.Cl. 7A47L 9/10
[25] EN
[54] VACUUM CLEANER WITH LATCHING ARRANGEMENT
[54] ASPIRATEUR AVEC MECANISME DE VERROUILLAGE
[72] PORTER, JOHN C., US
[72] BILEK, GREG A., US
[72] BOSYJ, NICK M., US
[72] WEGELIN, JACKSON W., US
[73] THE HOOVER COMPANY, US
[22] 2001-02-08
[30] US (09/519,106) 2000-03-06

[11] 2,334,937
[13] C

[51] Int.Cl. 7C07D 253/06
[25] EN
[54] AN IMPROVED PROCESS FOR THE PREPARATION OF 3,5-DIAMINO-6-(2,3-DICHLOROPHENYL)-1,2,4-TRIAZINE
[54] PROCEDE ET APPAREIL AMELIORE DE PREPARATION DE 3,5-DIAMINO-6-(2,3-DICHLOROPHENYL)-1,2,4-TRIAZINE
[72] VYAS, SHARAD KUMAR, IN
[73] TORRENT PHARMACEUTICALS LTD., IN
[85] 2000-11-17
[86] 1999-12-07 (PCT/IB1999/001955)
[87] (WO2000/035888)
[30] IN (2171/CAL/98) 1998-12-14

[11] 2,338,587
[13] C

[51] Int.Cl. 6H04M 1/64 6H04M 1/56
[25] EN
[54] METHOD AND SYSTEM FOR PROVIDING ENHANCED CALLER IDENTIFICATION
[54] PROCEDE ET SYSTEME ASSURANT UNE IDENTIFICATION AMELIOREE D'APPELANT
[72] BOOK, NANCY ANN, US
[72] KATO, TRACY LYNN, US
[72] UTESCH, BRIAN SCOTT, US
[72] MACIEJEWSKI, JAMES THOMAS, US
[72] HARDZINSKI, MARY LOUISE, US
[72] BRADY, ROBIN DENISE, US
[72] CRABTREE, WALDEN BLAINE JR., US
[72] BENFIELD, STEVEN DARRELL, US
[72] MCBLAIN, THOMAS JOSEPH, US
[72] MOSS, JOHN WESLEY, US
[72] LATTE, TERESA FARIAS, US
[73] AMERITECH CORPORATION, US
[73] NORTHERN TELECOM LIMITED, CA
[85] 2001-01-24
[86] 1999-07-21 (PCT/US1999/016584)
[87] (WO2000/005860)
[30] US (09/122,165) 1998-07-24

[11] 2,340,878
[13] C

[51] Int.Cl. 7A01D 34/74
[25] EN
[54] CUTTING IMPLEMENT HEIGHT ADJUSTMENT MECHANISM HAVING GROUPED HEIGHT SELECTIONS
[54] MECANISME D'AJUSTEMENT DE LA HAUTEUR D'UN OUTIL DE COUPE COMPRENANT UN GROUPE DE SELECTIONS POUR LA HAUTEUR
[72] BREWER, CLAY DAVID, US
[72] WOBIG, ERIC CHARLES, US
[73] DEERE & COMPANY, US
[22] 2001-03-15
[30] US (09/577,303) 2000-05-24

[11] 2,342,453
[13] C

[51] Int.Cl. 7F41B 11/26
[25] EN
[54] MODEL GUN IN THE TYPE OF REVOLVER
[54] MODELE D'ARME DE TYPE REVOLVER
[72] KUNIMOTO, KEIICHI, JP
[73] WESTERN ARMS, JP
[22] 2001-03-29
[30] JP (2000-93544) 2000-03-30
[30] JP (2000-96410) 2000-03-31

[11] 2,343,089
[13] C

[51] Int.Cl. 7A63B 53/04
[25] EN
[54] METAL WOOD CLUB HEAD
[54] TETE DE BATON EN METAL-BOIS
[72] SUGIMOTO, KIYOSHI, JP
[72] IWATA, MOTOTAKA, JP
[72] MASUDA, NAOYUKI, JP
[72] SAKAI, KOJI, JP
[73] MIZUNO CORPORATION, JP
[73] K.K. ENDO SEISAKUSHO, JP
[85] 2001-03-06
[86] 2000-05-22 (PCT/JP2000/003274)
[87] (WO2001/032271)
[30] JP (11-306868) 1999-10-28

[11] 2,343,605
[13] C

[51] Int.Cl. 7B60T 15/36
[25] EN
[54] ECP MANIFOLD VENT VALVE INSERT
[54] INSERT DE ROBINET D'INTERCOMMUNICATION A EVACUATION D'AIR ECP
[72] SICH, GARY M., US
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2001-04-04

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[11] **2,344,753**
[13] C

[51] **Int.Cl. 7H04M 1/73**
[25] EN
[54] **METHOD FOR EXTENDING THE USEFUL LIFE OF A CORDLESS TELEPHONE BACKUP BATTERY DURING A POWER OUTAGE CONDITION**
[54] **METHODE DE PROLONGATION DE LA DUREE DE VIE D'UNE PILE DE SECOURS D'UN TELEPHONE SANS FIL PENDANT UNE PANNE DE COURANT**
[72] BERNARD, BRUCE, CA
[73] VTECH COMMUNICATIONS, LTD., HK
[22] 2001-04-24
[30] US (09/557,692) 2000-04-25

[11] **2,344,883**
[13] C

[51] **Int.Cl. 7B32B 15/08**
[25] EN
[54] **METAL SURFACED HIGH PRESSURE LAMINATE**
[54] **STRATIFIE HAUTE PRESSION AVEC SURFACE METALLIQUE**
[72] KREBS, ROBERT R., US
[72] TEPERA, GENEVIEVE L., US
[72] PHELPS, ERNEST L., US
[73] PREMARK RWP HOLDINGS, INC., US
[22] 2001-04-23
[30] US (09/639,852) 2000-08-16

[11] **2,346,748**
[13] C

[51] **Int.Cl. 7B26D 7/06**
[25] EN
[54] **CUT-OFF APPARATUS FOR NON-CIRCULAR TUBES**
[54] **APPAREIL DE COUPE POUR TUBES NON CIRCULAIRES**
[72] CASE, MANSON DREW, US
[73] SONOCO DEVELOPMENT, INC., US
[22] 2001-05-09
[30] US (09/603,702) 2000-06-27

[11] **2,347,758**
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[51] **Int.Cl. 7C07C 51/487 7C07B 57/00 7C07C 59/48 7C07C 59/64**
[25] EN
[54] **METHOD FOR RACEMATE SPLITTING OF 2-HYDROXYPROPIONIC ACIDS**
[54] **PROCEDE DE FISSION RACEMIQUE D'ACIDES 2-HYDROXYPROPIONIQUES**
[72] BERNARD, HARALD, DE
[72] RIECHERS, HARTMUT, DE
[73] ABBOTT GMBH & CO. KG, DE
[85] 2001-04-19
[86] 1999-10-16 (PCT/EP1999/007858)
[87] (WO2000/026170)
[30] DE (198 50 301.6) 1998-10-30

[11] **2,348,198**
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[51] **Int.Cl. 7A01D 41/12**
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[54] **AUGER FOR COMBINE HEADER**
[54] **VIS SANS FIN POUR MOISSONNEUSSE-BATTEUSE**
[72] LAUER, DAVID M., US
[73] LAUER, DAVID M., US
[22] 2001-05-18
[30] US (09/575,509) 2000-05-22

[11] **2,349,767**
[13] C

[51] **Int.Cl. 7A01D 89/00 7A01F 15/10**
[25] EN
[54] **FOREIGN OBJECT EJECTOR FOR ROTARY CONVEYOR EQUIPPED WITH CENTERING AUGERS HAVING CROP LIFTERS AND RECEIVING CROP FROM A WIDE PICK-UP**
[54] **EJECTEUR DE CORPS ETRANGERS POUR CONVOYEUR ROTATIF EQUIPE DE VIS DE CENTRAGE COMPRENANT DES RELEVEURS ET RECEVANT LA RECOLTE D'UN RAMASSEUR DE GRANDE TAILLE**
[72] ENGEL, MANFRED, DE
[73] DEERE & COMPANY, US
[22] 2001-06-06
[30] US (09/594,252) 2000-06-15

[11] **2,350,063**
[13] C

[51] **Int.Cl. 7D06C 5/00**
[25] EN
[54] **QUICK-STRIP STRETCHER FOR TUBULAR FABRIC**
[54] **DISPOSITIF D'ETIRAGE RAPIDEMENT DEMONTABLE POUR TISSU TUBULAIRE**
[72] FERRARO, GIANCARLO, IT
[72] MILANESE, RENZO, IT
[73] FERRARO S.P.A., IT
[85] 2001-04-26
[86] 1999-10-28 (PCT/IT1999/000345)
[87] (WO2000/026460)
[30] IT (MI98A002372) 1998-11-04

[11] **2,350,300**
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[51] **Int.Cl. 7A01D 89/00**
[25] EN
[54] **PICK-UP FLOATATION SUSPENSION**
[54] **RAMASSAGE PAR FLOTTATION D'ARTICLES EN SUSPENSION**
[72] DERSCHEID, DANIEL ERIC, US
[72] ANSTEY, HENRY DENNIS, XX
[72] FRIMML, ROGER WILLIAM, US
[72] ENGEL, MANFRED, DE
[73] DEERE & COMPANY, US
[22] 2001-06-12
[30] US (09/594,251) 2000-06-15

[11] **2,350,386**
[13] C

[51] **Int.Cl. 7A01B 73/00**
[25] EN
[54] **AGRICULTURAL IMPLEMENT CONSTRUCTED FOR BEING NARROWED FOR TRANSPORT**
[54] **INSTRUMENT ARATOIRE POUVANT ETRE RETRECI POUR LE TRANSPORT**
[72] DEMESMAY, DAVID, FR
[72] DELMAS, JEAN, FR
[73] DEERE & COMPANY, US
[22] 2001-06-13
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[54] TOWED FARM MACHINE
[54] MACHINE AGRICOLE TRACTEE
[72] FAIVRE, DAMIEN, FR
[72] BEAUFORT, DAVID, FR
[72] TEPE, HEINRICH, FR
[72] MENTZER, MATTHEW, US
[73] DEERE & COMPANY, US
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[30] DE (100 29 363.8) 2000-06-15

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[51] Int.Cl. 7A01D 41/12
[25] EN
[54] CLEANING ASSEMBLY
[54] DISPOSITIF DE NETTOYAGE
[72] BUERMANN, MARTIN, DE
[73] DEERE & COMPANY, US
[22] 2001-06-20
[30] DE (100 30 262.9) 2000-06-20

[11] 2,351,237
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[51] Int.Cl. 7A01D 75/00 7A01D 34/82
[25] EN
[54] A CLEANING DEVICE FOR A
MOWER CUTTING CHAMBER
[54] DISPOSITIF DE NETTOYAGE
POUR CHAMBRE DE COUPE DE
TONDEUSE
[72] HOLLAND, RONALD PAUL, US
[72] THORMAN, CHRISTOPHER SCOTT,
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[73] DEERE & COMPANY, US
[22] 2001-06-19
[30] US (09/597,069) 2000-06-20

[11] 2,351,363
[13] C
[51] Int.Cl. 7D21H 27/40 7B31F 1/07
[25] EN
[54] EMBOSSED MULTI PLY PAPER
AND PROCESS FOR PRODUCING THE
SAME
[54] PAPIER MULTICOUCHE EN
RELIEF ET SON PROCEDE DE
FABRICATION
[72] MCNEIL, KEVIN BENSON, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 2001-05-22
[86] 1999-07-23 (PCT/IB1999/001315)
[87] (WO2000/031342)
[30] US (09/198,679) 1998-11-23

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[51] Int.Cl. 7B32B 21/06
[25] EN
[54] WOOD PRODUCT HAVING A
COMPOSITE SUBSTRATE COVERED
WITH PAPER
[54] PRODUITS EN BOIS
COMPRENANT UN SUPPORT
COMPOSITE RECOUVERT DE PAPIER
[72] JOHNSON, STANLEY C., US
[73] PACIFIC WOOD LAMINATES INC.,
US
[22] 2001-07-11
[30] US (60/217,748) 2000-07-12

[11] 2,356,831
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[51] Int.Cl. 7F16K 11/00
[25] EN
[54] CERAMIC VALVE IN
COMBINATION WITH CONNECTION
MOUNT FOR A SINGLE OUTLET
FAUCET
[54] ROBINET EN CERAMIQUE
COMBINE A UN SUPPORT DE
RACCORDEMENT POUR ROBINET A
SORTIE UNIQUE
[72] KO, HSI-CHIA, XX
[73] CHUNG CHENG FAUCET CO., LTD.,
XX
[22] 2001-09-05

[11] 2,357,608
[13] C
[51] Int.Cl. 7G02B 27/18
[25] EN
[54] PROJECTION DISPLAY
APPARATUS
[54] PROJECTEUR
[72] ASAKAWA, KATSUMI, JP
[73] MITSUBISHI DENKI KABUSHIKI
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[22] 2001-09-20
[30] JP (051773/01) 2001-02-27

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[51] Int.Cl. 7F15B 1/26
[25] EN
[54] HYDRAULIC SYSTEM SUMP
STANDPIPE
[54] SYSTEME HYDRAULIQUE AVEC
COLONNE MONTANTE DANS UN
PUISARD
[72] HOU, YIFEI RAYMOND, US
[72] EAGLES, DEREK MALCOLM, US
[73] DEERE & COMPANY, US
[22] 2001-09-25
[30] US (09/678,037) 2000-10-03

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[13] C
[51] Int.Cl. 7B61F 5/50
[25] EN
[54] RAILWAY TRUCK CASTINGS
AND METHOD AND CORES FOR
MAKING CASTINGS
[54] PIECES COULEES DE BOGIE DE
WAGON ET METHODE ET NOYAUX
DE FABRICATION DE PIECES
COULEES
[72] EVERS, RONALD R., US
[72] TOUSSAINT, BRIAN A., US
[72] CALLAHAN, THOMAS R., US
[72] BAUER, ANTHONY J., US
[72] MOEHLING, CHARLES, US
[73] AMSTED INDUSTRIES
INCORPORATED, US
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[30] US (08/780,546) 1997-01-08

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[51] Int.Cl. 7A63F 13/12 7H04L 12/16
[25] EN
[54] GAMING DEVICE NETWORK
[54] RESEAU D'APPAREILS DE JEUX
DE HASARD
[72] CRUMBY, HARDY LEE, US
[73] INTERNATIONAL GAME
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[30] US (09/688,783) 2000-10-16

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[13] C

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[54] **ASSEMBLAGE D'UN SYSTEME D'EJECTION INTERNE DE GRAINES**
[72] LODICO, JAMES IRWIN, US
[72] MARTIN, ROBERT WALLACE, US
[72] PORTILLO, NETZA, US
[73] DEERE & COMPANY, US
[22] 2001-10-01
[30] US (09/685,808) 2000-10-10

[11] **2,359,150**
[13] C

[51] **Int.Cl. 7B23B 31/107 7B25D 17/08 7B23Q 3/12 7B28D 1/14**
[25] EN
[54] **TORQUE-TRANSMITTING ARRANGEMENT**
[54] **DISPOSITIF DE TRANSMISSION DE COUPLE**
[72] OSTERMEIER, PETER, DE
[72] ERDT, WOLFGANG, DE
[72] FLOCK, MARCUS, DE
[72] EHE, PETER, AT
[73] HILTI AKTIENGESELLSCHAFT, LI
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[30] DE (100 58587.6) 2000-11-25

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[13] C

[51] **Int.Cl. 7B01J 19/00**
[25] EN
[54] **ARRAYS COMPRISING A FIDUCIAL AND AUTOMATED INFORMATION PROCESSING IN RANDOMLY ORDERED ARRAYS**
[54] **TRAITEMENT INFORMATISE D'INFORMATIONS DANS DES GROUPEMENTS ORDONNES DE MANIERE ALEATOIRE**
[72] DICKINSON, TODD A., US
[72] GUNDERSON, KEVIN, US
[72] STUELPNAGEL, JOHN R., US
[72] CHEE, MARK S., US
[73] ILLUMINA, INC., US
[85] 2001-07-17
[86] 2000-02-09 (PCT/US2000/003375)
[87] (WO2000/047996)
[30] US (60/119,323) 1999-02-09

[11] **2,362,096**
[13] C

[51] **Int.Cl. 7A61F 13/47**
[25] EN
[54] **SANITARY NAPKIN**
[54] **SERViette HYGIENIQUE**
[72] MIZUTANI, SATOSHI, JP
[72] NISHITANI, KAZUYA, JP
[72] TAGAMI, ETSUKO, JP
[72] SUEKANE, MAKOTO, JP
[73] UNI-CHARM CORPORATION, JP
[22] 2001-11-09
[30] JP (2000-354201) 2000-11-21

[11] **2,362,857**
[13] C

[51] **Int.Cl. 7A61K 9/00 7A61K 9/14 7A23K 1/18 7A61K 9/20 7A61K 9/22**
[25] EN
[54] **IMPROVED LACTATIONAL PERFORMANCE OF DAIRY CATTLE**
[54] **AMELIORATION DE LA CAPACITE DE LACTATION DE VACHES LAITIÈRES**
[72] BLOCK, ELLIOT, US
[72] CUMMINGS, KENNETH R., US
[72] SANCHEZ, WILLIAM K., US
[73] CHURCH & DWIGHT CO., INC., US
[22] 2001-07-18
[86] 2001-01-24 (PCT/US2001/002277)
[87] (WO2001/082898)
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[11] **2,363,538**
[13] C

[51] **Int.Cl. 7B29C 45/16 7B29C 31/00 7B29C 45/03**
[25] EN
[54] **COINJECTED PLASTIC GARMENT HANGERS, METHOD OF MOLDING HANGERS AND APPARATUS FOR IMPLEMENTING METHOD**
[54] **CENTRE EN MATIERES PLASTIQUES COINJECTEES, METHODE DE MOULAGE CONNEXE ET APPAREIL SERVANT A AMELIORER LADITE METHODE**
[72] HARMER, ROLAND G., US
[72] OLK, OLAF F., US
[72] GOULDSON, STANLEY, US
[73] SPOTLESS PLASTICS PTY. LTD., AU
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[62] 2,070,037
[30] US (706,779) 1991-05-29
[30] US (885,291) 1992-05-18

[11] **2,363,691**
[13] C

[51] **Int.Cl. 7C10M 175/00**
[25] EN
[54] **METHOD OF REMOVING CONTAMINANTS FROM USED OIL**
[54] **PROCEDE PERMETTANT D'ELIMINER DES CONTAMINANTS PRESENTS DANS DE L'HUILE USAGEE**
[72] TAYLOR, RICHARD T., US
[72] SHERMAN, JEFFREY H., US
[73] MIAMI UNIVERSITY, US
[85] 2001-08-15
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[30] US (09/250,741) 1999-02-16

[11] **2,367,071**
[13] C

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD FOR REGISTERING A COMMUNICATION DEVICE FOR COMMUNICATION SERVICE**
[54] **PROCEDE D'ENREGISTREMENT D'UN DISPOSITIF DE COMMUNICATION POUR UN SERVICE DE COMMUNICATION**
[72] RENKO, MITCHELL E., US
[72] MARCILLA, PABLO, US
[72] SEEKINS, DAVID S., US
[73] MOTOROLA, INC., US
[85] 2001-09-07
[86] 2000-03-02 (PCT/US2000/005511)
[87] (WO2000/054542)
[30] US (09/263,538) 1999-03-08

[11] **2,368,220**
[13] C

[51] **Int.Cl. 7B23K 35/34 7B23K 31/02**
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[54] **PENETRATION FLUX**
[54] **FLUX DE PENETRATION**
[72] JOHNSON, MATTHEW Q., US
[72] FOUNTAIN, CHRISTOPHER M., US
[73] EDISON WELDING INSTITUTE, US
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[86] 2000-04-06 (PCT/US2000/009346)
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[30] US (60/128,123) 1999-04-07

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7C10L 1/10
[25] EN
[54] ADDITIVE FOR STABILIZING
WATER-CONTAINING FUELS AND A
FUEL STABILIZED WITH THIS
ADDITIVE
[54] ADDITIF PERMETTANT DE
STABILISER LES COMBUSTIBLES
CONTENANT DE L'EAU ET
COMBUSTIBLE STABILISE A L'AIDE
DE CET ADDITIF
[72] BERTHA, ANDRAS, HU
[72] FULOP, LEVENTE, HU
[73] BERTHA, ANDRAS, HU
[73] FULOP, LEVENTE, HU
[85] 2001-11-08
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[87] (WO2000/069999)
[30] HU (P 9901605) 1999-05-14

[11] 2,376,699
[13] C

[51] Int.Cl. 7F24F 11/00
[25] EN
[54] BIOSENSORS FOR MONITORING
AIR CONDITIONING AND
REFRIGERATION PROCESSES
[54] BIOCAPTEURS DE
SURVEILLANCE DE PROCEDES DE
CLIMATISATION ET DE
REFRIGERATION
[72] MEINZER, RICHARD, US
[72] SATYAPAL, SUNITA, US
[72] MICHELS, HARVEY, US
[72] CHATTERJEE, SHARMISTA, US
[72] HERTZBERG, JARED BARNEY, US
[73] CARRIER CORPORATION, US
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[86] 2000-06-26 (PCT/US2000/017571)
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[30] US (60/141,396) 1999-06-29

[11] 2,377,015
[13] C

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[54] TOUR
[72] BINNIE, KEVIN DOUGLAS, AU
[73] K D BINNIE ENGINEERING PTY
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[86] 2000-06-22 (PCT/AU2000/000705)
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[30] AU (PQ 1204) 1999-06-25

[11] 2,377,400
[13] C

[51] Int.Cl. 7G05D 23/13
[25] EN
[54] THERMOSTATIC MIXING
DEVICE WITH ARRANGEMENT TO
INCREASE MIXING
[54] MELANGEUR
THERMOSTATIQUE DOTE D'UN
AGENCEMENT CONCU POUR
AUGMENTER LE MELANGE
[72] KNAPP, FRANCESCO, IT
[73] MASCO CORPORATION, US
[85] 2001-12-19
[86] 2000-07-06 (PCT/US2000/018466)
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[30] IT (TO99A000581) 1999-07-06

[11] 2,384,073
[13] C

[51] Int.Cl. 7G05D 7/01 7F16K 15/02
[25] EN
[54] AUTOMATIC VALVE FOR THE
STABILIZATION OF A
THERMOSTATIC MIXING DEVICE
[54] VANNE AUTOMATIQUE DE
STABILISATION D'UN MELANGEUR
THERMOSTATIQUE
[72] KNAPP, ALFONS, DE
[73] MASCO CORPORATION OF
INDIANA, US
[85] 2002-03-06
[86] 2000-07-29 (PCT/EP2000/007353)
[87] (WO2001/022185)
[30] IT (TO99A000802) 1999-09-21

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[13] C

[51] Int.Cl. 7B63H 11/08
[25] EN
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[54] PROPULSEUR A JET D'EAU
[72] FUSE, TOMOHIRO, JP
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KABUSHIKI KAISHA, JP
[22] 2002-05-31
[30] JP (2001-284064) 2001-09-18

[11] 2,391,486
[13] C

[51] Int.Cl. 7F16C 15/00
[25] EN
[54] PEAK POWER ENERGY STORAGE
DEVICE AND GRAVITATIONAL WAVE
GENERATOR
[54] DISPOSITIF DE STOCKAGE
D'ENERGIE DE CRETE ET
GENERATEUR D'ONDES
GRAVITATIONNELLES
[72] NOBLE, FREDERICK W., US
[72] BAKER, ROBERT M. L., JR., US
[73] NOBLE, FREDERICK W., US
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[85] 2002-05-13
[86] 2000-11-17 (PCT/US2000/042227)
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[30] US (09/443,527) 1999-11-19

[11] 2,393,493
[13] C

[51] Int.Cl. 7F02P 15/00 7H01T 13/20
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POWERED DRIVING TOOL
[54] UNITE D'ALLUMAGE POUR
OUTIL D'ENTRAINEMENT A
COMBUSTION
[72] PORTH, CHRIS H., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2002-07-15
[30] US (09/938,043) 2001-08-23

[11] 2,400,782
[13] C

[51] Int.Cl. 7B65G 25/04
[25] EN
[54] CONTINUOUSLY ADVANCING
RECIPROCATING SLAT CONVEYOR
[54] TRANSPORTEUR A LATTES A
MOUVEMENT ALTERNATIF ET A
AVANCEMENT CONTINU
[72] FOSTER, RAYMOND KEITH, US
[72] STOUT, KENNETH A., US
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[73] KEITH INVESTMENTS L.L.C., US
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[25] EN
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IMPELLER FOR ROTOR THEREOF**
[54] **MOISSONNEUSE-BATTEUSE A
BATTEUR AXIAL, ET ROTOR**
[72] FEDEROWICH, JOE EDWARD, CA
[73] FEDEROWICH, JOE EDWARD, CA
[22] 2002-10-03
[30] US (10/132,265) 2002-04-26

[11] **2,412,680**
[13] C

[51] **Int.Cl. 7B60R 16/02 7B60K 6/04**
[25] EN
[54] **HYBRID VEHICLE AND
CONTROL METHOD THEREFOR**
[54] **VEHICULE HYBRIDE ET
METHODE DE COMMANDE**
[72] TAKEMASA, KOICHIRO, JP
[72] TAMAGAWA, YUTAKA, JP
[73] HONDA GIKEN KOGYO
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[22] 2002-11-22
[30] JP (2001-378802) 2001-12-12

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[51] **Int.Cl. 7H02K 11/00 7H02K 5/22**
[25] EN
[54] **STATOR STRUCTURE FOR A
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[54] **STRUCTURE DE STATOR POUR
DETECTEUR DE ROTATION**
[72] MIMURA, HISASHI, JP
[73] TAMAGAWA SEIKI KABUSHIKI
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[22] 2002-12-04
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[13] C

[51] **Int.Cl. 7C07K 14/435 7A61P 25/00
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7G01N 33/566**
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[54] **CONOTOXINES**
[72] RIVIER, JEAN E.F., US
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[72] DYKERT, JOHN, US
[72] ABOGADIE, FE, US
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[73] UNIVERSITY OF UTAH RESEARCH
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[22] 1994-06-27
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[30] US (084,848) 1993-06-29

[11] **2,426,336**
[13] C

[51] **Int.Cl. 7E21B 29/06 7E21B 7/04**
[25] EN
[54] **METHOD FOR FORMING A
WINDOW IN A TUBULAR AND
APPARATUS FOR USE IN SAID
METHOD**
[54] **PROCEDE DE FORMATION D'UNE
OUVERTURE DANS UN TUBE ET
APPAREIL A UTILISER DANS CE
PROCEDE**
[72] BLIZZARD, WILLIAM A., JR., US
[72] HALFORD, HUBERT E., US
[72] LANGFORD, DALE E., US
[73] WEATHERFORD/LAMB, INC., US
[22] 1997-01-24
[62] 2,242,341
[30] US (08/590,747) 1996-01-24

[11] **2,426,511**
[13] C

[51] **Int.Cl. 7E04B 1/90 7F16L 59/00
7G10K 11/16**
[25] EN
[54] **SOUND AND THERMAL
INSULATING NON-WOVEN
SYNTHETIC SHEET MATERIAL**
[54] **MATERIAU EN FEUILLE DE
NONTISSE SYNTHETIQUE POUR
ISOLATION THERMIQUE ET
ACOUSTIQUE**
[72] DUCHARME, ROBERT, CA
[72] POIRIER, ALAIN, CA
[72] THEORET, RICHARD, CA
[73] SOLENO TEXTILES TECHNIQUES
INC., CA
[22] 2000-07-17
[62] 2,313,921
[30] US (09/585,481) 2000-06-02

[11] **2,437,077**
[13] C

[51] **Int.Cl. 7C08J 5/00 7B22C 3/00 7B22C
1/18**
[25] EN
[54] **FREE RADICALLY CURED COLD-
BOX BINDERS CONTAINING AN
ALKYL SILICATE**
[54] **LIANTS DE MOULAGE EN BOITE
FROIDE DURCIS A L'AIDE DE
RADICAUX LIBRES ET CONTENANT
UN SILICATE D'ALKYLE**
[72] WOODSON, WAYNE D., US
[72] SHRIVER, H. RANDALL, US
[73] ASHLAND INC., US
[85] 2003-07-29
[86] 2003-02-07 (PCT/US2003/003844)
[87] (WO2003/068850)
[30] US (10/076,057) 2002-02-14

[11] **2,438,970**
[13] C

[51] **Int.Cl. 7A01F 29/04 7A01F 29/12**
[25] EN
[54] **APPARATUS FOR CHOPPING AND
DISCHARGING STRAW FROM A
COMBINE HARVESTER**
[54] **HACHEUSE-DECHARGEUSE DE
PAILLE D'UNE MOISSONNEUSE-
BATTEUSE**
[72] REDEKOP, LEO L., CA
[72] REDEKOP, KEVIN, CA
[73] REDEKOP, LEO L., CA
[73] REDEKOP, KEVIN, CA
[22] 2003-08-28
[30] US (10/233,714) 2002-08-30

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[11] **2,440,377**

[13] C

[51] **Int.Cl. 7B25C 5/15 7B25B 31/00
7B25C 1/08**

[25] EN

[54] **FASTENER DRIVING TOOL FOR
TRIM APPLICATIONS**

[54] **OUTIL POUR L'APPLICATION
D'ORGANES D'ASSEMBLAGE EN
MENUISERIE DE FINITION**

[72] DRISCOLL, PATRICK J., US

[72] BUETOW, ROBERT S., US

[72] WEINGER, MURRAY, US

[72] RICHARDSON, WILLIAM E., US

[73] ILLINOIS TOOL WORKS INC., US

[22] 1999-03-30

[62] 2,387,259

[30] US (09/063,149) 1998-04-20

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<p>[21] 2,420,324 [13] A1</p> <p>[51] Int.Cl. 7B60N 2/24 [25] FR [54] SUSPENSION DE SIEGE ACTIVE [54] ACTIVE SEAT SUSPENSION [72] MAZOYER, JEROME, CA [72] PAILLARD, BRUNO, CA [72] ALBERT, ANDRE, CA [72] MASSON, PATRICE, CA [72] BERRY, ALAIN, CA [71] UNIVERSITE DE SHERBROOKE, CA [71] BAULTAR ERGO INC., CA [22] 2003-03-04 [41] 2004-09-04</p>	<p>[21] 2,420,697 [13] A1</p> <p>[51] Int.Cl. 7A01D 34/416 7A01G 3/06 7A01D 34/84 [25] EN [54] ADAPTER OF WEED EATER [54] ADAPTATEUR DE COUPEUR-ABSORBEUR DE MAUVAISES HERBES [72] SULLIVAN, DONALD JOE, US [71] SULLIVAN, DONALD JOE, US [22] 2003-03-04 [41] 2004-09-04</p>	<p>[21] 2,420,722 [13] A1</p> <p>[51] Int.Cl. 7A47G 1/16 [25] EN [54] WALL MOUNTED HOOK [54] CROCHET MURAL [72] MCDUFF, PIERRE, CA [71] COBRA FIXATIONS CIE LTEE - COBRA ANCHORS CO. LTD., CA [22] 2003-03-04 [41] 2004-09-04</p>
<p>[21] 2,420,650 [13] A1</p> <p>[51] Int.Cl. 7G08B 23/00 7G08B 19/00 7G05B 19/048 [25] EN [54] HOME MAINTENANCE MONITORING APPARATUS [54] APPAREIL DE SURVEILLANCE DE L'ENTRETIEN DOMESTIQUE [72] COSCARELLA, GABE, CA [71] COSCARELLA, GABE, CA [22] 2003-03-03 [41] 2004-09-03</p>	<p>[21] 2,420,711 [13] A1</p> <p>[51] Int.Cl. 7A01M 31/00 7A01K 23/00 [25] EN [54] A SYSTEM FOR DISPENSING ANIMAL SCENT ATTRACTANT [54] DISTRIBUTEUR D'ATTRACTIF POUR ANIMAUX [72] CAMPESI, ROSS J., SR., US [71] CAMPESI, ROSS J., SR., US [22] 2003-03-03 [41] 2004-09-03</p>	<p>[21] 2,420,726 [13] A1</p> <p>[51] Int.Cl. 7A61J 1/03 [25] EN [54] MEDICATION DISPLAY [54] DISPOSITIF DE PRESENTATION DES MEDICAMENTS PRIS PAR UNE PERSONNE [72] DANIS, JUDY, CA [71] DANIS, JUDY, CA [22] 2003-03-03 [41] 2004-09-03</p>
<p>[21] 2,420,689 [13] A1</p> <p>[51] Int.Cl. 7B05B 1/18 [25] EN [54] SHOWERHEAD WITH TEXTURED WATER DISTRIBUTION SURFACE [54] POMME DE DOUCHE AVEC SURFACE TEXTUREE DE DISTRIBUTION DE L'EAU [72] CLARK, FRANK, US [71] CLARK, FRANK, US [22] 2003-03-03 [41] 2004-09-03</p>	<p>[21] 2,420,718 [13] A1</p> <p>[51] Int.Cl. 7A47G 1/16 [25] EN [54] WALL MOUNTED TOGGLE HOOK [54] CROCHET MURAL A CHEVILLOT [72] MCDUFF, PIERRE, CA [71] COBRA FIXATIONS CIE LTEE - COBRA ANCHORS CO. LTD., CA [22] 2003-03-04 [41] 2004-09-04</p>	<p>[21] 2,420,736 [13] A1</p> <p>[51] Int.Cl. 7E04C 3/04 [25] EN [54] TOP TRACK FOR METAL STUD WALLS [54] RAIL SUPERIEUR POUR MURS A OSSATURE METALLIQUE [72] RICE, JOHN, CA [71] BAILEY METAL PRODUCTS, CA [22] 2003-03-03 [41] 2004-09-03</p>

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[21] **2,420,757**
[13] A1

[51] **Int.Cl. 7C06B 45/18**
[25] EN
[54] **RAPIDLY EXPANDING METALLIC MIXTURE TREATED TO PREVENT OXIDATION THEREOF AT ROOM TEMPERATURE**
[54] **MELANGE METALLIQUE A DILATATION RAPIDE TRAITE POUR EN PREVENIR L'OXYDATION A LA TEMPERATURE AMBIANTE**
[72] KIM, CHANG SUN, KR
[71] KIM, CHANG SUN, KR
[22] 2003-03-03
[41] 2004-09-03

[21] **2,420,776**
[13] A1

[51] **Int.Cl. 7G06F 9/44 7G06F 17/00**
[25] EN
[54] **MAPPING TO AND FROM NATIVE TYPE FORMATS**
[54] **MAPPAGE A DESTINATION ET A PARTIR DE FORMATS D'ORIGINE**
[72] GREEN, JOHN H., CA
[72] GARTNER, HAROLD JEFFREY, CA
[72] BEISIEGEL, MICHAEL, US
[72] PRZYBYLSKI, PIOTR, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-03-04
[41] 2004-09-04

[21] **2,420,800**
[13] A1

[51] **Int.Cl. 7G07G 1/12 7G06F 12/14**
[25] EN
[54] **BIOMETRIC IDENTIFICATION AND SECURITY SYSTEM ASSOCIATED WITH CASH REGISTER**
[54] **IDENTIFICATION BIOMETRIQUE ET SYSTEME DE SECURITE ASSOCIE A UNE CAISSE ENREGISTREUSE**
[72] JOSEPH, JOSEPH, US
[71] JOSEPH, JOSEPH, US
[22] 2003-03-04
[41] 2004-09-04

[21] **2,420,760**
[13] A1

[51] **Int.Cl. 7B65D 47/10 7B65D 47/08**
[25] EN
[54] **CONTAINER LID WITH IMPROVED POURING FEATURES, AND RELATED METHOD**
[54] **COUVERCLE DE CONTENANT AVEC CARACTERISTIQUES DE VERSAGE AMELIOREES, ET METHODE CONNEXE**
[72] LUBURIC, FRANO, US
[71] LUBURIC, FRANO, US
[22] 2003-03-03
[41] 2004-09-03

[21] **2,420,777**
[13] A1

[51] **Int.Cl. 7C08L 75/04 7C08G 18/48**
[25] EN
[54] **POLYURETHANE COMPOSITION CONTAINING A PROPERTY-ENHANCING AGENT**
[54] **COMPOSITION DE POLYURETHANE RENFERMANT UN AGENT AMELIORANT CERTAINES PROPRIETES**
[72] GIORGINI, ALBERT M., US
[72] TORBORG, CHARLES J., US
[71] H.B. FULLER LICENSING & FINANCING, INC., US
[22] 2003-03-04
[41] 2004-09-04
[30] US (10/379,625) 2003-03-04

[21] **2,420,815**
[13] A1

[51] **Int.Cl. 7C21B 3/04 7C21B 7/24**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING SLAG**
[54] **DETECTEUR DE SCORIES ET METHODE**
[72] VAN LAAR, FLORIS, CA
[71] DOFASCO INC., CA
[22] 2003-03-04
[41] 2004-09-04

[21] **2,420,761**
[13] A1

[51] **Int.Cl. 7E06B 3/70 7B27N 3/00 7B44C 1/22**
[25] EN
[54] **SEAMLESS DOOR AND METHODS OF MANUFACTURE**
[54] **PORTE SANS JOINT ET METHODES DE FABRICATION**
[72] LANCIA, SERGIO, CA
[71] LEGACY DOORS AND MILLWORK INC., CA
[22] 2003-03-03
[41] 2004-09-03

[21] **2,420,786**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 9/44**
[25] EN
[54] **ENTERPRISE SERVICES DEVELOPMENT MODEL**
[54] **MODELE DE DEVELOPPEMENT DE SERVICES D'ENTREPRISE**
[72] DELFINO, JEAN-SEBASTIEN, CA
[72] BEISIEGEL, MICHAEL, US
[72] PRZYBYLSKI, PIOTR, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-03-04
[41] 2004-09-04

[21] **2,420,825**
[13] A1

[51] **Int.Cl. 7B60H 1/24 7B60H 3/00 7A61L 9/12**
[25] EN
[54] **DIFFUSER FOR DEODORIZING PRODUCTS TO BE APPLIED TO VEHICLE VENT-HOLES**
[54] **DIFFUSEUR DE PRODUITS DEODORANTS POUR ORIFICES D'AERATION D'UN VEHICULE**
[72] VAN DER LINDEN-DOUW, JOLANDE EMILIE, NL
[71] DE LEURIKS B.V., NL
[22] 2003-03-04
[41] 2004-09-04

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[21] **2,420,828**
[13] A1

[51] **Int.Cl. 7G06F 7/00 7G06F 19/00 7G05B 19/418**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING DATA RELATING TO CONDITIONS IN A MANUFACTURING PROCESS**
[54] **SYSTEME ET METHODE DE TRAITEMENT DES DONNEES EN RAPPORT AVEC LES CONDITIONS D'UN PROCESSUS DE FABRICATION**
[72] COCCO, DENNIS, CA
[72] COCCO, VICTORIA, CA
[72] SEHOVIC, SAMIR, CA
[72] CUI, JACK, CA
[71] EXECUTIVE MANUFACTURING TECHNOLOGIES INC., CA
[22] 2003-03-04
[41] 2004-09-04

[21] **2,421,061**
[13] A1

[51] **Int.Cl. 7E04C 2/284 7E04B 1/64**
[25] EN
[54] **PANEL WITH EVAPORATION CAVITY**
[54] **PANNEAU AVEC CAVITE D'EVAPORATION**
[72] GUTTLER, ARNOLD A., CA
[71] GUTTLER, ARNOLD A., CA
[22] 2003-03-03
[41] 2004-09-03

[21] **2,421,064**
[13] A1

[51] **Int.Cl. 7B62J 27/00**
[25] EN
[54] **MOTORCYCLE FRAME SLIDERS HAVING REPLACEABLE ABRASION PUCKS**
[54] **PROTECTEURS COULISSANTS DE CHASSIS DE MOTOCYCLETTE AVEC PIECES D'USURE AMOVIBLES**
[72] KIELLAND, PETER JOHANN, CA
[71] KIELLAND, PETER JOHANN, CA
[22] 2003-03-03
[41] 2004-09-03

[21] **2,421,065**
[13] A1

[51] **Int.Cl. 7A61F 2/20 7A61F 13/12**
[25] EN
[54] **STOMA SEAL SAVER**
[54] **DISPOSITIF « STOMA SEAL SAVER »**
[72] POLLARD, LOETTA MARIE, CA
[71] POLLARD, LOETTA MARIE, CA
[22] 2003-03-04
[41] 2004-09-04

[21] **2,421,139**
[13] A1

[51] **Int.Cl. 7F03B 13/22**
[25] EN
[54] **HYDRAULIC TURBINE FOR DEEP OCEAN CONDITIONS**
[54] **TURBINE HYDRAULIQUE POUR GRANDS FONDS OCEANIQUES**
[72] MARINESCU, GABRIEL, CA
[71] MARINESCU, GABRIEL, CA
[22] 2003-03-03
[41] 2004-09-03

[21] **2,421,486**
[13] A1

[51] **Int.Cl. 7D06F 45/16**
[25] EN
[54] **PNEUMATICALLY DRIVEN WRINGER FOR USE ON AN OPEN BARREL**
[54] **ESSOREUSE PNEUMATIQUE A CYLINDRE OUVERT**
[72] ROULEAU, JEAN, CA
[71] S.R.S. ENVIRONNEMENT INC., CA
[22] 2003-03-10
[41] 2004-09-03
[30] US (10/378,459) 2003-03-03

[21] **2,421,951**
[13] A1

[51] **Int.Cl. 7E04B 1/68**
[25] EN
[54] **PVC WATERSTOP HAVING IMPROVED WATER AND MOISTURE SEALING FEATURES**
[54] **JOINT WATERSTOP EN PVC A CARACTERISTIQUES D'ETANCHEITE AMELIOREES CONTRE L'EAU ET L'HUMIDITE**
[72] DROUIN, GERARD, CA
[71] DROUIN, GERARD, CA
[22] 2003-03-04
[41] 2004-09-04

[21] **2,424,381**
[13] A1

[51] **Int.Cl. 7A61F 2/48**
[25] EN
[54] **BODY FLUID FLOW CONTROL METHOD AND DEVICE**
[54] **METHODE ET DISPOSITIF DE REGULATION DU DEBIT D'UN FLUIDE CORPOREL**
[72] SUTHERLAND, LLOYD A., US
[72] POLITANO, VICTOR, US
[72] SAYET, PETER H., US
[71] PRECISION MEDICAL DEVICES, INC., US
[22] 2003-04-03
[41] 2004-09-04
[30] US (10/379,431) 2003-03-04

[21] **2,427,546**
[13] A1

[51] **Int.Cl. 7F16B 25/00**
[25] EN
[54] **SCREW-TYPE ANCHOR**
[54] **VIS D'ANCRAGE**
[72] GAUDRON, PAUL, US
[72] POWERS, JEFFREY R., US
[71] POWERS FASTENERS, INC., US
[22] 2003-05-02
[41] 2004-09-04
[30] US (10/377,627) 2003-03-04

[21] **2,429,918**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 19/00 7G07F 19/00**
[25] EN
[54] **METHODS AND SYSTEMS FOR CHECK PROCESSING**
[54] **METHODES ET SYSTEMES DE TRAITEMENT DES CHEQUES**
[72] COMSTOCK, RONALD N., US
[72] BUTTRIDGE, KELLY A., US
[72] FRIEDMAN, LAWRENCE J., US
[72] GULLI, MICHAEL A., US
[71] THE GOLUB CORPORATION, US
[22] 2003-05-28
[41] 2004-09-03
[30] US (10/378,283) 2003-03-03

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[21] **2,439,998**
[13] A1

[51] **Int.Cl. 7A61F 5/04 7A61F 5/048**
[25] EN
[54] **ORTHOPEDIC NIGHT FOOT
SPLINT**
[54] **ATTELLE ORTHOPEDIQUE POUR
LE MAINTIEN D'UN PIED DURANT LA
NUIT**
[72] BOZZA, DANIEL J., US
[72] SLAUTTERBACK, GERALD E., US
[72] MACHIN, RHONDA, US
[71] F.L.A. ORTHOPEDICS, INC., US
[22] 2003-09-04
[41] 2004-09-04
[30] US (10/388,689) 2003-03-14
[30] US (29/177,120) 2003-03-04

[21] **2,440,540**
[13] A1

[51] **Int.Cl. 7B21D 5/16 7B21D 13/02
7F25D 21/14 7B21D 28/26**
[25] EN
[54] **METHOD FOR PRODUCING A
DRAIN PAN AND DRAIN PAN
PRODUCED THEREBY**
[54] **METHODE DE FABRICATION
D'UN PLATEAU DE DEGIVRAGE ET
PLATEAU DE DEGIVRAGE AINSI
FABRIQUE**
[72] SHUCK, RONALD D., US
[71] BUILDING MATERIALS
INVESTMENT CORPORATION, US
[22] 2003-09-11
[41] 2004-09-04
[30] US (10/379,072) 2003-03-04

[21] **2,449,550**
[13] A1

[51] **Int.Cl. 7A61K 49/00 7A61B 6/00
7A61K 49/04 7G01N 23/04 7A61B 6/12**
[25] EN
[54] **IMAGING OF BIOLOGICAL
STRUCTURES**
[54] **IMAGERIE DE STRUCTURES
BIOLOGIQUES**
[72] JE, JUNG HO, KR
[72] HWU, YEU-KUANG, TW
[72] MARGARITONDO, GIORGIO, CH
[71] ACADEMIA SINICA, XX
[22] 2003-11-17
[41] 2004-09-04
[30] US (60/451854) 2003-03-04
[30] US (10/435717) 2003-05-08

[21] **2,450,170**
[13] A1

[51] **Int.Cl. 7B22F 1/00 7C23G 1/00 7C22C
19/03 7C22C 19/05**
[25] EN
[54] **SURFACE-TREATED ULTRAFINE
METAL POWDER, METHOD FOR
PRODUCING THE SAME,
CONDUCTIVE METAL PASTE OF THE
SAME, AND MULTILAYER CERAMIC
CAPACITOR USING SAID PASTE**
[54] **POUDRE METALLIQUE ULTRA-
FINE A SURFACE TRAITEE,
METHODE DE PRODUCTION DE
LADITE POUDRE, PATE METALLIQUE
CONDUCTRICE PRODUITE AVEC
LADITE POUDRE ET CONDENSATEUR
CERAMIQUE MULTICOUCHE
PRODUIT AVEC LADITE PATE**
[72] UCHIDA, MORISHIGE, JP
[71] KAWATETSU MINING CO., LTD., JP
[22] 2003-11-19
[41] 2004-09-03
[30] JP (2003-55493) 2003-03-03

[21] **2,454,764**
[13] A1

[51] **Int.Cl. 7F16L 25/00 7F16L 49/00**
[25] EN
[54] **TESTABLE PIPE JOINT**
[54] **JOINT DE CONDUITE A
ETANCHEITE VERIFIABLE**
[72] DEREMIAH, RICHARD E., US
[71] PRICE BROTHERS COMPANY, US
[22] 2003-12-31
[41] 2004-09-03
[30] US (10/378,487) 2003-03-03

[21] **2,454,961**
[13] A1

[51] **Int.Cl. 7A63B 69/36**
[25] EN
[54] **METHOD AND APPARATUS FOR
PRACTICING PUTTING STROKE**
[54] **METHODE ET DISPOSITIF DE
PRATIQUE DE COUPS ROULES DE
GOLF**
[72] BURNS, RONALD S., US
[71] BURNS, RONALD S., US
[22] 2004-01-08
[41] 2004-09-03
[30] US (10/382,158) 2003-03-03

[21] **2,455,940**
[13] A1

[51] **Int.Cl. 7B23K 35/22 7B23K 9/133
7B23K 9/173**
[25] EN
[54] **HARDSURFACING WELDING
WIRE AND PROCESS**
[54] **FIL-ELECTRODE DE
RECHARGEMENT ET PROCEDE**
[72] BUNDY, JOSEPH C., US
[72] DUNCAN, DARYL L., US
[71] HOBART BROTHERS COMPANY,
US
[22] 2004-01-27
[41] 2004-09-03
[30] US (10/248,934) 2003-03-03

[21] **2,456,410**
[13] A1

[51] **Int.Cl. 7A61K 31/5575 7A61P 29/00
7A61P 37/00 7A61P 19/02 7A61K 45/06
7A61P 19/10 7A61K 31/192 7A61K 31/196
7A61K 9/22 7A61K 47/30 7A61K 47/32
7A61K 47/38**
[25] EN
[54] **STABILISED PHARMACEUTICAL
COMPOSITION COMPRISING AN
EXTENDED RELEASE NON-
STEROIDAL ANTI-INFLAMMATORY
AGENT AND AN IMMEDIATE
RELEASE PROSTAGLANDIN**
[54] **COMPOSITION
PHARMACEUTIQUE STABILISEE
COMPRENANT UN ANTI-
INFLAMMATOIRE NON STEROIDIEN
A LIBERATION PROLONGEE ET UNE
PROSTAGLANDINE A LIBERATION
IMMEDIATE**
[72] FRANZ, MICHEL, BE
[71] SPRL FRANPHARMA, BE
[22] 2004-01-29
[41] 2004-09-03
[30] US (60/451,827) 2003-03-03
[30] EP (04447005.2) 2004-01-09

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[21] **2,457,264**
[13] A1

[51] **Int.Cl. 7H01Q 25/00 7H01Q 3/36**
[25] EN
[54] **LOW VISUAL IMPACT MONOPOLE TOWER FOR WIRELESS COMMUNICATIONS**
[54] **PYLONE MONOPOLE A FAIBLE IMPACT VISUEL POUR COMMUNICATIONS SANS FIL**
[72] ELLIOT, BOB, US
[72] DEARNLEY, RUSSELL W., US
[71] ANDREW CORPORATION, US
[22] 2004-02-09
[41] 2004-09-03
[30] US (10/377,832) 2003-03-03

[21] **2,457,705**
[13] A1

[51] **Int.Cl. 7E21B 17/00 7E21B 17/08**
[25] EN
[54] **QUICK CONNECTION FOR TUBULARS**
[54] **RACCORD RAPIDE POUR MATERIEL TUBULAIRE**
[72] CHEN, KUO-CHIANG, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2004-02-16
[41] 2004-09-04
[30] US (10/248,938) 2003-03-04

[21] **2,457,735**
[13] A1

[51] **Int.Cl. 7G06F 3/14**
[25] EN
[54] **SYSTEM AND METHOD FOR NAVIGATING A GRAPHICAL USER INTERFACE ON A SMALLER DISPLAY**
[54] **SYSTEME ET METHODE PERMETTANT D'UTILISER UNE INTERFACE UTILISATEUR GRAPHIQUE SUR UN AFFICHAGE PLUS PETIT**
[72] LUKE, HOK-SUM HORACE, US
[72] WILLIAMS, DAVID W., US
[72] BERKES, OTTO G., US
[71] MICROSOFT CORPORATION, US
[22] 2004-02-10
[41] 2004-09-04
[30] US (60/451,979) 2003-03-04
[30] US (10/694,709) 2003-10-28

[21] **2,458,076**
[13] A1

[51] **Int.Cl. 7C23C 18/54 7C23C 18/00**
[25] EN
[54] **TITANIUM-CONTAINING METALS WITH ADHERENT COATINGS AND METHODS FOR PRODUCING SAME**
[54] **METAUX TITANIFERES A REVETEMENTS ADHERENTS ET METHODES DE PRODUCTION CONNEXES**
[72] DARMON, JOHN, CA
[72] BURCA, FLORIN, CA
[71] COM DEV LTD., CA
[22] 2004-02-20
[41] 2004-09-03
[30] US (10/376,502) 2003-03-03

[21] **2,458,078**
[13] A1

[51] **Int.Cl. 7C23C 18/54 7C23C 18/00**
[25] EN
[54] **METHOD OF SURFACE TREATING TITANIUM-CONTAINING METALS FOLLOWED BY PLATING IN THE SAME ELECTROLYTE BATH AND PARTS MADE IN ACCORDANCE THEREWITH**
[54] **METHODE DE TRAITEMENT DE SURFACE DE METAUX TITANIFERES, PUIS DE PLAQUAGE DANS LE MEME BAIN DE DEPOT ELECTROLYTIQUE, ET PIECES OBTENUES PAR LADITE METHODE**
[72] DARMON, JOHN, CA
[72] BURCA, FLORIN, CA
[71] COM DEV LTD., CA
[22] 2004-02-20
[41] 2004-09-03
[30] US (10/376,475) 2003-03-03

[21] **2,458,158**
[13] A1

[51] **Int.Cl. 7E21B 10/08 7B21K 5/04 7B23P 15/32**
[25] EN
[54] **DRILL BIT AND CUTTER HAVING INSERT CLUSTERS AND METHOD OF MANUFACTURE**
[54] **TREPAN ET OUTIL DE COUPE POURVUS DE GRAPPES RAPPORTEES ET METHODE DE FABRICATION**
[72] BUFORD, ERNEST L., US
[72] PENKA, HUBERT W., JR., US
[72] DAVIES, PETER M., US
[72] ZHOU, YONG, US
[71] SMITH INTERNATIONAL, INC., US
[22] 2004-02-20
[41] 2004-09-04
[30] US (10/379,015) 2003-03-04

[21] **2,458,414**
[13] A1

[51] **Int.Cl. 7C08F 14/22 7C08F 2/20 7C08F 114/22 7C08F 214/22 7C08F 2/38**
[25] FR
[54] **PROCEDE DE FABRICATION DE PVDF THERMIQUEMENT STABLE**
[54] **THERMALLY STABLE PVDF MANUFACTURING PROCESS**
[72] GAUTHE, VERONIQUE, FR
[72] KAPPLER, PATRICK, FR
[71] ATOFINA, FR
[22] 2004-02-26
[41] 2004-09-03
[30] FR (03.02532) 2003-03-03

[21] **2,458,495**
[13] A1

[51] **Int.Cl. 7E21B 33/127**
[25] EN
[54] **IMPROVED PACKER WITH INTEGRATED SENSORS**
[54] **GARNITURE D'ETANCHEITE AMELIOREE AVEC CAPTEURS INTEGRES**
[72] NAVARRO-SORROCHE, JUAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2004-02-24
[41] 2004-09-04
[30] US (10/379,267) 2003-03-04

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[21] **2,458,765**
[13] A1

[51] **Int.Cl. 7G06F 1/00 7G06F 12/14**
[25] EN
[54] **COMPACT HARDWARE IDENTIFICATION FOR BINDING A SOFTWARE PACKAGE TO A COMPUTER SYSTEM HAVING TOLERANCE FOR HARDWARE CHANGES**
[54] **IDENTIFICATION DE MATERIEL COMPACTE POUR ASSOCIER UN PROGRAMME A UN SYSTEME INFORMATIQUE AYANT UNE CERTAINE TOLERANCE POUR LES CHANGEMENTS DE MATERIEL**
[72] ALABRABA, FERDINAND JAY, US
[72] HUGHES, AIDAN T., US
[72] GUNYAKTI, CAGLAR, US
[71] MICROSOFT CORPORATION, US
[22] 2004-02-23
[41] 2004-09-03
[30] US (10/378,294) 2003-03-03

[21] **2,458,769**
[13] A1

[51] **Int.Cl. 7G06F 1/00 7G06F 12/14**
[25] EN
[54] **VERBOSE HARDWARE IDENTIFICATION FOR BINDING A SOFTWARE PACKAGE TO A COMPUTER SYSTEM HAVING TOLERANCE FOR HARDWARE CHANGES**
[54] **IDENTIFICATION VERBEUSE DU MATERIEL PERMETTANT DE LIER UN LOGICIEL A UN SYSTEME D'ORDINATEUR TOLERANT LES CHANGEMENTS DE MATERIEL**
[72] HUGHES, AIDAN T., US
[72] GUNYAKTI, CAGLAR, US
[72] ALABRABA, FERDINAND JAY, US
[71] MICROSOFT CORPORATION, US
[22] 2004-02-25
[41] 2004-09-03
[30] US (10/378,346) 2003-03-03

[21] **2,458,950**
[13] A1

[51] **Int.Cl. 7C08F 14/22 7C08F 2/20 7C08F 6/24 7C08F 2/38**
[25] FR
[54] **PROCEDE DE FABRICATION DE PVDF THERMIQUEMENT STABLE**
[54] **THERMALLY STABLE PVDF MANUFACTURING PROCESS**
[72] KAPPLER, PATRICK, FR
[72] GAUTHE, VERONIQUE, FR
[71] ATOFINA, FR
[22] 2004-03-02
[41] 2004-09-03
[30] FR (03.02531) 2003-03-03

[21] **2,459,084**
[13] A1

[51] **Int.Cl. 7F16K 35/00 7E04H 4/14 7F16K 31/44 7F16K 31/60**
[25] EN
[54] **CHILDPROOF VALVE FOR SWIMMING POOL**
[54] **VANNE A L'EPREUVE DES ENFANTS POUR PISCINE**
[72] YUAN, KUANG CHEUNG, CN
[71] AQUA-LEISURE INDUSTRIES, INC., US
[22] 2004-02-27
[41] 2004-09-03
[30] US (10/378,542) 2003-03-03

[21] **2,459,209**
[13] A1

[51] **Int.Cl. 7B31D 1/06**
[25] EN
[54] **ROPE HANDLE FORMING MACHINE AND METHOD**
[54] **MACHINE A FORMER DES ANSES DE CORDAGE ET METHODE**
[72] PAJUNEN, KENNETH J., CA
[71] PAJUNEN, KENNETH J., CA
[22] 2004-03-01
[41] 2004-09-04
[30] CA (2,420,805) 2003-03-04

[21] **2,459,215**
[13] A1

[51] **Int.Cl. 7C03B 37/027 7G02B 6/16**
[25] EN
[54] **METHOD OF FABRICATING A PHOTOCRYSTALLINE PLASTIC OPTICAL FIBER**
[54] **METHODE DE FABRICATION D'UNE FIBRE OPTIQUE EN PLASTIQUE PHOTOCRISTALLIN**
[72] FOURNIER, JEROME, FR
[71] NEXANS, FR
[22] 2004-02-27
[41] 2004-09-04
[30] FR (03 02637) 2003-03-04

[21] **2,459,217**
[13] A1

[51] **Int.Cl. 7G06F 1/00 7G06F 12/14**
[25] EN
[54] **SYSTEM FOR BINDING SECRETS TO A COMPUTER SYSTEM HAVING TOLERANCE FOR HARDWARE CHANGES**
[54] **SYSTEME PERMETTANT DE LIER DES SECRETS A UN SYSTEME D'ORDINATEUR TOLERANT LES CHANGEMENTS DE MATERIEL**
[72] HUGHES, AIDAN T., US
[71] MICROSOFT CORPORATION, US
[22] 2004-03-01
[41] 2004-09-03
[30] US (10/378,224) 2003-03-03

[21] **2,459,225**
[13] A1

[51] **Int.Cl. 7H01M 4/50 7H01M 10/36**
[25] EN
[54] **LITHIUM SECONDARY BATTERY**
[54] **PILE AU LITHIUM**
[72] KITOH, KENSHIN, JP
[72] TAKAHASHI, MICHIO, JP
[71] NGK INSULATORS, INC., JP
[22] 2004-03-01
[41] 2004-09-03
[30] JP (2003-055387) 2003-03-03

[21] **2,459,237**
[13] A1

[51] **Int.Cl. 7E05F 11/08**
[25] EN
[54] **OPERATOR ASSEMBLY**
[54] **ACTIONNEUR**
[72] VETTER, GREGORY J., US
[71] TRUTH HARDWARE, US
[22] 2004-03-01
[41] 2004-09-01
[30] US (60/451,462) 2003-03-01

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[21] **2,459,243**
[13] A1

[51] **Int.Cl. 7G01F 15/06**
[25] EN
[54] **OPTOELECTRONIC DEVICE FOR METER OPTICAL DETECTOR MODULE**
[54] **DISPOSITIF OPTOELECTRONIQUE POUR MODULE DE DETECTION OPTIQUE D'APPAREIL DE MESURE**
[72] BULTEAU, SERGE, FR
[71] ACTARIS S.A.A., FR
[22] 2004-03-01
[41] 2004-09-04
[30] FR (03 02643) 2003-03-04

[21] **2,459,262**
[13] A1

[51] **Int.Cl. 7C03C 27/02 7C03C 27/00 7B60R 21/16**
[25] EN
[54] **METAL FIXING MATERIAL BUSHING AND METHOD FOR PRODUCING A BASE PLATE OF AMETAL FIXING MATERIAL BUSHING**
[54] **BAGUE DE FIXATION METALLIQUE ET METHODE DE PRODUCTION DE LA PLAQUE DE BASE ASSOCIEE**
[72] BENDER, RICHARD, DE
[72] FORSTER, BARTHOLOMAEUS, DE
[72] RANFTL, REINHARD, DE
[72] PFEIFER, THOMAS, DE
[72] HEEKE, NEIL, US
[72] FINK, THOMAS, DE
[72] OLZINGER, ADOLF, DE
[71] SCHOTT GLAS, DE
[22] 2004-03-01
[41] 2004-09-03
[30] DE (203 03 413.9) 2003-03-03
[30] DE (103 21 067.9) 2003-05-10
[30] DE (103 26 253.9) 2003-06-11
[30] DE (203 14 580.1) 2003-09-20

[21] **2,459,277**
[13] A1

[51] **Int.Cl. 7A23L 3/3463 7A23L 3/10**
[25] EN
[54] **METHOD FOR CONTROLLING MICROBIAL CONTAMINATION OF A VACUUM-SEALED FOOD PRODUCT**
[54] **METHODE DE PREVENTION DE LA CONTAMINATION MICROBIENNE DE PRODUITS ALIMENTAIRES EMBALLES SOUS VIDE**
[72] KUETHE, DAVID FOREST, US
[72] KARMAN, VERNON DONALD, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-03-01
[41] 2004-09-03
[30] US (10/378,247) 2003-03-03

[21] **2,459,284**
[13] A1

[51] **Int.Cl. 7A23L 3/3463 7A01N 59/00 7A01N 63/00 7A23B 4/22**
[25] EN
[54] **ANTI-LISTERIA COMPOSITIONS FOR USE IN FOOD PRODUCTS**
[54] **COMPOSES ANTI-LISTERIA POUR PRODUITS ALIMENTAIRES**
[72] NAUTH, KAISER RAJINDER, US
[72] ZHENG, ZUOXING, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-03-01
[41] 2004-09-03
[30] US (10/378,329) 2003-03-03

[21] **2,459,294**
[13] A1

[51] **Int.Cl. 7A23L 3/3472 7A23B 4/20 7A23L 3/3463 7A23L 3/3508**
[25] EN
[54] **IMPROVED HOP BETA ACID COMPOSITIONS FOR USE IN FOOD**
[54] **COMPOSES AMELIORES D'ACIDE BETA DE HOUBLON POUR ALIMENTS**
[72] HIRSCHHEY, JOHN ALFRED, US
[72] BARNEY, MICHAEL, US
[72] MILKOWSKI, ANDREW L., US
[72] SEMAN, DENNIS L., US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-03-01
[41] 2004-09-03
[30] US (10/378,330) 2003-03-03

[21] **2,459,371**
[13] A1

[51] **Int.Cl. 7G09D 3/08 7G04B 19/25**
[25] EN
[54] **SCHEDULE INDICATOR**
[54] **INDICATEUR D'HORAIRE**
[72] CARBAJAL, FRANCISCO JAVIER, US
[71] HUNTER FAN COMPANY, US
[22] 2004-03-02
[41] 2004-09-04
[30] US (10/379,826) 2003-03-04

[21] **2,459,404**
[13] A1

[51] **Int.Cl. 7B44F 1/10 7G09F 19/12**
[25] EN
[54] **ARTICLE DISPLAYING EDGEWISE, ANGULAR MULTI-CHROMATIC CHARACTERISTICS AND METHODS OF USE THEREOF**
[54] **ARTICLE PRESENTANT DES CARACTERISTIQUES MULTI-CHROMATIQUES ANGULAIRES, SUR LE CHANT, ET METHODES D'UTILISATION CONNEXES**
[72] DILLON, DOUGLAS REED, US
[72] REILLY, JACK JOSEPH, US
[71] ATOFINA, FR
[22] 2004-03-02
[41] 2004-09-04
[30] US (60/451,901) 2003-03-04
[30] US (10/776,884) 2004-02-11

[21] **2,459,412**
[13] A1

[51] **Int.Cl. 7B23K 26/20**
[25] EN
[54] **JOINT DESIGN FOR LASER WELDING ZINC COATED STEEL**
[54] **CONCEPTION DE JOINT POUR SOUDAGE LASER D'ACIER GALVANISE**
[72] MUSSELMAN, GARY H., US
[71] DANA CORPORATION, US
[22] 2004-03-02
[41] 2004-09-03
[30] US (10/376,593) 2003-03-03

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[21] **2,459,415**
[13] A1

[51] **Int.Cl. 7B23K 26/20 7B23K 26/38**
[25] EN
[54] **JOINT DESIGN FOR LASER WELDING ZINC COATED STEEL**
[54] **CONCEPTION DE JOINT POUR SOUDAGE LASER D'ACIER GALVANISE**
[72] MUSSELMAN, GARY H., US
[71] DANA CORPORATION, US
[22] 2004-03-02
[41] 2004-09-03
[30] US (10/376,624) 2003-03-03

[21] **2,459,424**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 7/00 7A61K 9/10**
[25] EN
[54] **SKIN MOISTURIZING COMPOSITION**
[54] **COMPOSITION D'AGENT HYDRATANT POUR LA PEAU**
[72] LUKENBACH, ELVIN R., US
[72] WALSH, STAR MARIE, US
[72] NYSTRAND, GLENN A., US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2004-03-03
[41] 2004-09-04
[30] US (10/379,075) 2003-03-04

[21] **2,459,427**
[13] A1

[51] **Int.Cl. 7H05B 37/02 7G01J 1/28**
[25] EN
[54] **DEVICE FOR COMPENSATING FOR FLUCTUATIONS IN A LIGHT SOURCE AND FILM SCANNER**
[54] **DISPOSITIF DE COMPENSATION DES FLUCTUATIONS D'UNE SOURCE LUMINEUSE ET ANALYSEUR DE FILM**
[72] LOEW, ANDREAS, DE
[72] ANDERLE, KLAUS, DE
[71] THOMSON LICENSING S.A., FR
[22] 2004-03-02
[41] 2004-09-04
[30] DE (103 09 325.7) 2003-03-04

[21] **2,459,431**
[13] A1

[51] **Int.Cl. 7A61N 1/05 7A61L 27/28 7A61L 27/30**
[25] EN
[54] **LOW POLARIZATION COATINGS FOR IMPLANTABLE ELECTRODES**
[54] **REVETEMENTS A FAIBLE POLARISATION POUR ELECTRODES IMPLANTABLES**
[72] O'BRIEN, ROBERT C., US
[71] GREATBATCH-HITTMAN, INC., US
[22] 2004-03-03
[41] 2004-09-03
[30] US (60/451,423) 2003-03-03
[30] US (60/475,535) 2003-06-04

[21] **2,459,453**
[13] A1

[51] **Int.Cl. 7B23D 23/00**
[25] EN
[54] **BLIND CUTTING CENTER WITH MULTI-SPEED SAW**
[54] **SYSTEME DE COUPE DE STORES AVEC SCIE A PLUSIEURS VITESSES**
[72] POTTS, JOSEPH, US
[72] SCHWARTZ, DAVID A., US
[71] ABDOLLAHZADEH, JOSHUA, US
[71] NEWELL WINDOW FURNISHINGS, INC., US
[22] 2004-03-03
[41] 2004-09-03
[30] US (10/378,378) 2003-03-03

[21] **2,459,455**
[13] A1

[51] **Int.Cl. 7G01F 15/04 7G01F 1/00**
[25] EN
[54] **ELECTRONIC GAS FLOW MEASUREMENT AND RECORDING DEVICE**
[54] **DISPOSITIF ELECTRONIQUE DE MESURE ET D'ENREGISTREMENT DU DEBIT DE GAZ**
[72] MACARTHUR, THOMAS, CA
[72] HURFORD, JACK, CA
[72] BELKE, BRAD, CA
[71] FLOWRAY INC., CA
[22] 2004-03-02
[41] 2004-09-03
[30] US (60/450,662) 2003-03-03

[21] **2,459,458**
[13] A1

[51] **Int.Cl. 7B65D 50/00 7B65D 55/04 7B65D 45/32**
[25] EN
[54] **CHILD-RESISTANT CLOSURE AND CONTAINER PACKAGE**
[54] **DISPOSITIF DE FERMETURE A L'EPREUVE DES ENFANTS ET CONTENANT CONNEXE**
[72] WOLFE, STEVEN R., US
[71] OWENS-ILLINOIS PRESCRIPTION PRODUCTS INC., US
[22] 2004-03-03
[41] 2004-09-03
[30] US (10/378,441) 2003-03-03

[21] **2,459,461**
[13] A1

[51] **Int.Cl. 7B23D 23/00 7B23D 31/04**
[25] EN
[54] **BLIND CUTTING CENTER WITH DETACHABLE VACUUM BAG**
[54] **SYSTEME DE COUPE DE STORES AVEC SAC A VIDE AMOVIBLE**
[72] ABDOLLAHZADEH, JOSHUA, US
[71] NEWELL WINDOW FURNISHINGS, INC., US
[22] 2004-03-03
[41] 2004-09-03
[30] US (10/378,328) 2003-03-03

[21] **2,459,463**
[13] A1

[51] **Int.Cl. 7C09D 5/04**
[25] EN
[54] **THIXOTROPIC COMPOUNDS AND METHODS OF MANUFACTURE**
[54] **COMPOSES THIXOTROPES ET METHODES DE FABRICATION CONNEXES**
[72] BENCE, PATRICK JOSEPH, CA
[71] BENCE, PATRICK JOSEPH, CA
[22] 2004-03-03
[41] 2004-09-04
[30] US (10/382,115) 2003-03-04

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[21] **2,459,466**
[13] A1

[51] **Int.Cl. 7B05D 7/14**
[25] EN
[54] **WET-ON-WET TWO-TONE PAINTING**
[54] **PEINTURE A DEUX TONS MOUILLE SUR MOUILLE**
[72] DUNLOP, ALYSON MARIE, US
[72] YOUNG, TIMOTHY S., US
[72] BULLOCK, WARREN PHILLIP, US
[72] GILLAND, JAMES SCOTT, US
[72] SMITH, SAMUEL A., US
[72] PURCELL, JOHN MICHAEL, US
[72] BARRETT, STEPHEN JOSEPH, US
[72] ROSENBERGER, MARY ELLEN, US
[72] BRASLAW, JACOB, US
[72] TALLON, CHRISTOPHER ANTHONY, US
[72] FIALA, AARON M., US
[71] FORD MOTOR COMPANY, US
[22] 2004-03-03
[41] 2004-09-04
[30] US (10/248,942) 2003-03-04

[21] **2,459,467**
[13] A1

[51] **Int.Cl. 7B23D 23/00**
[25] EN
[54] **REMOTELY CONNECTED BLIND CUTTING CENTER**
[54] **SYSTEME DE COUPE DE STORES DEPORTE**
[72] SCHWARTZ, DAVID A., US
[72] POTTS, JOSEPH, US
[71] NEWELL WINDOW FURNISHINGS, INC., US
[22] 2004-03-03
[41] 2004-09-03
[30] US (10/378,315) 2003-03-03

[21] **2,459,480**
[13] A1

[51] **Int.Cl. 7B23D 23/00**
[25] EN
[54] **BLIND CUTTING CENTER**
[54] **SYSTEME DE COUPE DE STORES**
[72] ABDOLLAHZADEH, JOSHUA, US
[72] GILBOY, SEAN, US
[71] NEWELL WINDOW FURNISHINGS, INC., US
[22] 2004-03-03
[41] 2004-09-03
[30] US (10/378,375) 2003-03-03

[21] **2,459,491**
[13] A1

[51] **Int.Cl. 7C04B 35/80 7C03B 37/018 7C04B 35/71 7C04B 35/83**
[25] EN
[54] **MAKING A BLANK REINFORCING A FIBER STRUCTURE AND/OR BONDING FIBER STRUCTURES TOGETHER, AND USE IN MAKING COMPOSITE MATERIAL PARTS**
[54] **FABRICATION D'UNE EBAUCHE DE RENFORCEMENT D'UNE STRUCTURE EN FIBRES ET/OU DE LIAGE DE STRUCTURES ENSEMBLE, ET UTILISATION DANS LA FABRICATION DE PIECES EN MATERIAU COMPOSITE**
[72] BOUVIER, REMI, FR
[72] PHILIPPE, ERIC, FR
[72] COUPE, DOMINIQUE, FR
[72] BOUILLON, ERIC, FR
[71] SNECMA PROPULSION SOLIDE, FR
[22] 2004-03-03
[41] 2004-09-04
[30] FR (0302614) 2003-03-04

[21] **2,459,498**
[13] A1

[51] **Int.Cl. 7C04B 35/80 7C03B 37/012 7C04B 35/71 7C04B 35/83**
[25] EN
[54] **A METHOD OF MAKING A MULTI-PERFORATED PART OUT OF CERAMIC MATRIX COMPOSITE MATERIAL**
[54] **METHODE DE FABRICATION D'UNE PIECE A PERFORATIONS MULTIPLES A PARTIR DE MATERIAU COMPOSITE DE MATRICE CERAMIQUE**
[72] BOUVIER, REMI, FR
[72] COUPE, DOMINIQUE, FR
[72] BOUILLON, ERIC, FR
[71] SNECMA PROPULSION SOLIDE, FR
[22] 2004-03-03
[41] 2004-09-04
[30] FR (0302613) 2003-03-04

[21] **2,459,507**
[13] A1

[51] **Int.Cl. 7C08L 83/07 7C08J 5/00 7C08L 83/04**
[25] EN
[54] **TIE-LAYER MATERIALS, ARTICLES, AND METHODS FOR MAKING AND USING SAME**
[54] **MATERIAUX DE COUCHE D'ADHERENCE, ARTICLES, ET METHODES DE FABRICATION ET D'UTILISATION CONNEXES**
[72] WIDEMAN, THOMAS W., US
[72] FEECHAN, MICHAEL, US
[72] QUIGLEY, PETER A., US
[71] FIBERSPAR CORPORATION, US
[22] 2004-03-03
[41] 2004-09-03
[30] US (60/451,815) 2003-03-03

[21] **2,459,592**
[13] A1

[51] **Int.Cl. 7A47K 7/03 7A47K 7/00**
[25] EN
[54] **DISPOSABLE SKIN CLEANSING IMPLEMENT**
[54] **ARTICLE NETTOYANT POUR LA PEAU JETABLE**
[72] SIEGWART, KATHLEEN ANN, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2004-03-03
[41] 2004-09-04
[30] US (10/379,074) 2003-03-04

[21] **2,459,598**
[13] A1

[51] **Int.Cl. 7F16H 61/00 7F16H 9/18**
[25] EN
[54] **CONTINUOUSLY VARIABLE TRANSMISSION WITH IMPROVED RESPONSE TIME**
[54] **EMISSION VARIABLE DE FACON CONTINUE AVEC MEILLEUR TEMPS DE REPOSE**
[72] LEISING, MAURICE B., US
[72] MIKEL, STEVEN A., US
[71] DAIMLERCHRYSLER CORPORATION, US
[22] 2004-03-02
[41] 2004-09-03
[30] US (10/378,177) 2003-03-03

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[21] **2,459,621**
[13] A1

[51] **Int.Cl. 7A21C 11/00 7A21C 9/00 7A21C 11/16**
[25] EN
[54] **DOUGH CUTTING DIE HEAD**
[54] **TETE DE COUPE-PATE**
[72] BAETEN, JAMES R., US
[72] BOISVERT, ALBERT J.S., CA
[72] NATHAN, DAVID M., US
[71] GENERAL MILLS INC., US
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[41] 2004-09-04
[30] US (10/379,468) 2003-03-04

[21] **2,459,627**
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[51] **Int.Cl. 7A61M 21/00 7A61G 10/00 7A61K 38/22 7A61P 5/24**
[25] EN
[54] **METHODS FOR ALLEVIATING SYMPTOMS ASSOCIATED WITH MENOPAUSE USING SENSORY REGIMEN**
[54] **METHODES POUR ATTENUER LES SYMPTOMES DE LA MENOPAUSE A L'AIDE D'UN REGIME SENSORIEL**
[72] DEAN, KATHRYN, US
[72] WIEGAND, BENJAMIN, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2004-03-02
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[30] US (10/378,384) 2003-03-03

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[51] **Int.Cl. 7C09D 133/12 7C09D 133/10**
[25] EN
[54] **TWO-COMPONENT COATING COMPOSITIONS**
[54] **COMPOSITIONS DE REVETEMENT A DEUX COMPOSANTS**
[72] HUYBRECHTS, JOZEF THERESIA, BE
[72] VAES, ANN, BE
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 2004-02-27
[41] 2004-09-03
[30] US (60/451,446) 2003-03-03

[21] **2,459,636**
[13] A1

[51] **Int.Cl. 7B26B 25/00**
[25] EN
[54] **ANGLE ATTACHMENT FOR POWER TOOL**
[54] **PIECE CONTRE-ANGLE POUR OUTIL MECANIQUE**
[72] UZUMCU, AL, US
[72] BAKER, TIMOTHY D., US
[72] ADLER, SCOTT, US
[72] ALBRECHT, BRIAN, US
[71] CREDO TECHNOLOGY CORPORATION, US
[22] 2004-03-02
[41] 2004-09-03
[30] US (60/451,566) 2003-03-03

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[51] **Int.Cl. 7G05D 16/00**
[25] EN
[54] **REGULATOR FOR LOW CONCENTRATION CORROSIVE AND REACTIVE GASES**
[54] **REGULATEUR POUR GAZ REACTIFS ET CORROSIFS A FAIBLE CONCENTRATION**
[72] TALBERT, BRUCE, US
[72] BENESCH, ROBERT, US
[72] BAKER, GEORGE D., US
[72] JACKSIER, TRACEY, US
[71] L'AIR LIQUIDE-SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE PO UR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[22] 2004-03-02
[41] 2004-09-04
[30] US (60/451,778) 2003-03-04
[30] US (10/650,128) 2003-08-28

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[13] A1

[51] **Int.Cl. 7B01D 35/02 7E04H 4/14 7F04B 39/16 7B01D 35/30**
[25] EN
[54] **COAXIAL FILTER AND PUMP**
[54] **FILTRE ET POMPE COAXIAUX**
[72] YUAN, KUANG CHEUNG, CN
[71] AQUA-LEISURE INDUSTRIES, INC., US
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[41] 2004-09-03
[30] US (10/378,561) 2003-03-03

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[13] A1

[51] **Int.Cl. 7B01D 35/02 7E04H 4/14 7F04B 39/16 7B01D 35/30**
[25] EN
[54] **WATER FILTER AND PUMP**
[54] **POMPE ET FILTRE A EAU**
[72] YUAN, KUANG CHEUNG, CN
[71] AQUA-LEISURE INDUSTRIES, INC., US
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[41] 2004-09-03
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[51] **Int.Cl. 7G01S 5/00 7H04Q 7/32**
[25] EN
[54] **PSEUDOPOSITION GENERATOR**
[54] **GENERATEUR DE PSEUDO POSITION**
[72] GEORGE, JAMES, CA
[71] GEORGE, JAMES, CA
[22] 2004-03-04
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[30] US (60/451,274) 2003-03-04

[21] **2,459,676**
[13] A1

[51] **Int.Cl. 7A61F 2/46 7A61F 2/44**
[25] EN
[54] **APPARATUS AND METHOD FOR SPINAL DISTRACTION USING A FLIP-UP PORTAL**
[54] **DISPOSITIF ET METHODE DE DISTRACTION RACHIDIENNE AU MOYEN D'UNE FENETRE DE SORTIE RABATTABLE**
[72] DANT, JACK A., US
[71] CENTERPULSE SPINE-TECK, INC., US
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[25] EN
[54] **CONTROL SYSTEM FOR ARCHITECTURAL COVERINGS WITH REVERSIBLE DRIVE AND SINGLE OPERATING ELEMENT**
[54] **SYSTEME DE COMMANDE DE COUVERTURES ARCHITECTURALES A INVERSION DE MARCHE ET AVEC UN SEUL ELEMENT DE COMMANDE**
[72] COLSON, WENDELL B., US
[72] MILLER, JAMES L., US
[72] SMITH, STEPHEN P., US
[71] HUNTER DOUGLAS INC., US
[22] 2004-03-04
[41] 2004-09-04
[30] US (60/452,222) 2003-03-04
[30] US (UNKNOWN) 2004-03-01

[21] **2,460,093**
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[51] **Int.Cl. 7B23D 23/00 7B26D 7/28**
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[25] EN
[54] **AUTOMATICALLY CONFIGURABLE BLIND CUTTING CENTER**
[54] **POSTE DE COUPE DE STORES A CONFIGURATION AUTOMATIQUE**
[72] POTTS, JOSEPH, US
[71] NEWELL WINDOW FURNISHINGS, INC., US
[22] 2004-03-03
[41] 2004-09-03
[30] US (10/378,320) 2003-03-03

[21] **2,460,097**
[13] A1

[51] **Int.Cl. 7B23D 23/00 7B26D 7/28**
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[25] EN
[54] **ADJUSTABLE BLIND CUTTING DEVICE**
[54] **COUPE-STORES REGLABLE**
[72] CAPUTO, THOMAS A., US
[72] SCHWARTZ, DAVID A., US
[71] NEWELL WINDOW FURNISHINGS, INC., US
[22] 2004-03-03
[41] 2004-09-03
[30] US (10/378,252) 2003-03-03

[21] **2,460,359**
[13] A1

[51] **Int.Cl. 7E04G 11/08 7E04C 3/04**
[25] EN
[54] **STUD FOR CONCRETE FORMS AND FORMS USING SUCH STUDS**
[54] **MONTANTS POUR COFFRAGES A BETON ET COFFRAGES AINSI EQUIPES**
[72] DI LORENZO, NICK, CA
[71] BRENTMUIR DEVELOPMENTS (1993) LIMITED, CA
[22] 2004-03-04
[41] 2004-09-04
[30] US (10/377,623) 2003-03-04

[21] **2,460,604**
[13] A1

[51] **Int.Cl. 7B09C 1/08**
[25] EN
[54] **APPLICATOR SYSTEM FOR REMEDIATION OF CONTAMINATED SOIL**
[54] **APPLICATEUR POUR BIORESTAURATION DES SOLS CONTAMINES**
[72] HUGHES, JOE, US
[71] HUGHES, JOE, US
[22] 2004-03-04
[41] 2004-09-04
[30] US (60/452,127) 2003-03-04

[21] **2,468,585**
[13] A1

[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **AUDITABLE PRIVACY POLICIES IN A DISTRIBUTED HIERARCHICAL IDENTITY MANAGEMENT SYSTEM**
[54] **POLITIQUES DE CONFIDENTIALITE VERIFIABLE DANS UN SYSTEME DE GESTION D'IDENTITE HIERARCHIQUE REPARTIE**
[72] HARDT, DICK C., CA
[71] SXIP NETWORKS INC., CA
[22] 2004-06-16
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[25] EN
[54] **EMERGENCY RELEASE ASSEMBLY AND SLIDING DOOR INCORPORATING THE SAME**
[54] **DISPOSITIF DE DEVERROUILLAGE DE SECOURS ET PORTE COULISSANTE AINSI EQUIPEE**
[72] WHIPPLE, LAWRENCE F. JR., US
[72] HEITHE, MICHAEL, US
[72] RILEY, RORY, US
[71] ADAMS RITE MANUFACTURING CO., US
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[21] **2,447,749**
[13] A1

[51] **Int.Cl. 7C12N 1/20 7A23K 1/18**
[25] EN
[54] **GRAM-POSITIVE FATTY ACID DEGRADER**
[54] **AGENT GRAM-POSITIF DE DEGRADATION DES ACIDES GRAS**
[72] TISINGER, JESSI LIND, US
[72] PAONE, DOMENIC A., US
[72] DRAHOS, DAVID J., US
[72] LEDER, JONATHAN, US
[71] NOVOZYMES A/S, DK
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[30] US (09/861,142) 2001-05-18

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[25] EN
[54] **DEVICE AND METHOD OF ISOLATING BIAS FLOW**
[54] **DISPOSITIF ET PROCEDE D'ISOLEMENT D'UN FLUX REGULE**
[72] FUHRMAN, BRADLEY P., US
[72] DOWHY, MARK S., US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 2004-01-20
[86] 2002-07-19 (PCT/US2002/023192)
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[51] **Int.Cl. 7C25C 3/12 7C25C 3/06**
[25] EN
[54] **NICKEL-IRON ANODES FOR ALUMINIUM ELECTROWINNING CELLS**
[54] **ANODES NICKEL-FER POUR CELLULES D'ELECTROEXTRACTION D'ALUMINIUM**
[72] DE NORA, VITTORIO, BS
[72] NGUYEN, THINH T., CH
[71] MOLTECH INVENT S.A., LU
[85] 2003-10-07
[86] 2002-04-10 (PCT/IB2002/001241)
[87] 2002-10-24 (WO2002/083991)
[30] IB (PCT/IB01/00641) 2001-04-12

[21] **2,452,154**
[13] A1

[51] **Int.Cl. 7A61K 35/78**
[25] EN
[54] **CARBOHYDRATE MODIFYING AGENT AND DRINKS CONTAINING THE MODIFYING AGENT**
[54] **AGENT MODIFICATEUR D'HYDRATES DE CARBONE ET BOISSONS RENFERMANT CET AGENT**
[72] KOZLENKO, RICHARD L., US
[72] VINSON, JOE A., US
[72] CORSINI, FRANK, US
[71] KOZLENKO, RICHARD L., US
[71] VINSON, JOE A., US
[71] CORSINI, FRANK, US
[71] NXT, LLC, US
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[86] 2002-05-23 (PCT/US2002/016563)
[87] 2002-12-05 (WO2002/096449)
[30] US (60/293,657) 2001-05-25
[30] US (10/155,314) 2002-05-22

[21] **2,455,162**
[13] A1

[51] **Int.Cl. 7F41A 17/00**
[25] EN
[54] **FIREARM LOCKING MECHANISM**
[54] **SYSTEME DE BLOCAGE POUR ARME A FEU**
[72] AMADINI, SANDRO, IT
[71] AMADINI, SANDRO, IT
[85] 2004-06-21
[86] 2002-06-20 (PCT/US2002/020282)
[87] 2003-01-03 (WO2003/001137)
[30] US (09/885,606) 2001-06-20

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[13] A1
[51] **Int.Cl. 7H04Q 7/20**
[25] EN
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[54] **RESEAU LOCAL PUBLIC SANS FIL**
[72] MUHAMED, RIAS, US
[72] CHEN, WEIJING, US
[71] SBC TECHNOLOGY RESOURCES, INC., US
[85] 2004-02-11
[86] 2002-08-16 (PCT/US2002/026176)
[87] 2003-02-27 (WO2003/017698)
[30] US (09/932,842) 2001-08-17

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[13] A1
[51] **Int.Cl. 7A61K 9/00 7A61P 35/00 7A61K 9/16 7A61L 31/16 7A61K 38/36 7A61K 47/48**
[25] EN
[54] **VASCULAR OCCLUSION SOLID-PHASE AGENT WITH IMMOBILISED PLATELET BINDING AGENT**
[54] **AGENT D'OCCLUSION VASCULAIRE EN PHASE SOLIDE ASSOCIE A UN AGENT DE LIAISON PLAQUETTAIRE IMMOBILISE**
[72] STEWART, MICHAEL W., CA
[72] PERSON, ROLAND HENRYK, CA
[72] NOUJAIM, ANTOINE, CA
[71] VIREXX MEDICAL CORP., CA
[85] 2004-03-05
[86] 2002-09-11 (PCT/IB2002/003674)
[87] 2003-03-20 (WO2003/022244)
[30] US (60/318,339) 2001-09-12

[21] **2,460,498**
[13] A1
[51] **Int.Cl. 7A61K 31/33 7C07D 225/04 7A61K 31/55**
[25] EN
[54] **PROCESS FOR PREPARING 17-ALLYL AMINO GELDANAMYCIN (17-AAG) AND OTHER ANSAMYCINS**
[54] **PROCEDE DE PREPARATION DE 17-ALLYL AMINO GELDANAMYCINE (17-AAG) ET D'AUTRES ANSAMYCINES**
[72] ZHANG, LIN, US
[72] ZEGAR, SIEAD, US
[72] BOEHM, MARCUS F., US
[71] CONFORMA THERAPEUTICS CORPORATION, US
[71] ZHANG, LIN, US
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[71] BOEHM, MARCUS F., US
[85] 2004-03-12
[86] 2002-09-18 (PCT/US2002/029715)
[87] 2003-04-03 (WO2003/026571)
[30] US (60/326,639) 2001-09-24
[30] US (60/331,893) 2001-11-21

[21] **2,460,564**
[13] A1
[51] **Int.Cl. 7F03G 6/04 7F03D 1/04**
[25] EN
[54] **ATMOSPHERIC VORTEX ENGINE**
[54] **MOTEUR A VORTEX ATMOSPHERIQUE**
[72] MICHAUD, LOUIS, MARC, CA
[71] MICHAUD, LOUIS, MARC, CA
[85] 2004-01-19
[86] 2001-09-19 (PCT/CA2001/001310)
[87] 2003-03-27 (WO2003/025395)

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[25] EN
[54] **USE OF HCV CORE ANTIGEN ASSAY FOR SCREENING OF ANTI-VIRAL COMPOUNDS**
[54] **ESSAI D'ANTIGENE NUCLEOCAPSIDIQUE DE VIRUS DE L'HEPATITE C (VHC) POUR LE CRIBLAGE DE COMPOSES ANTIVIRAUX**
[72] NIVEN, PATRICK C., US
[72] CAGNON, LAURENCE, US
[72] BAHL, CHANDER, US
[72] SIMMEN, KENNETH A., US
[72] LEE, STEPHEN, US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[85] 2004-03-19
[86] 2002-09-23 (PCT/US2002/030188)
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[30] US (60/324,228) 2001-09-21

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[13] A1
[51] **Int.Cl. 7H01L 51/30 7H01L 51/40**
[25] EN
[54] **DOPED ORGANIC SEMICONDUCTOR MATERIAL AND METHOD FOR PRODUCTION THEREOF**
[54] **MATERIAU SEMI-CONDUCTEUR ORGANIQUE DOPE ET SON PROCEDE DE PRODUCTION**
[72] LEO, KARL, DE
[72] FRITZ, TORSTEN, DE
[72] PFEIFFER, MARTIN, DE
[72] WERNER, ANSGAR, DE
[71] NOVALED GMBH, DE
[85] 2004-04-14
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[13] A1

[51] **Int.Cl. 7F02D 41/08 7F01N 3/023 7F01N 3/20**
[25] EN
[54] **EXHAUST GAS PURIFYING DEVICE AND METHOD FOR INTERNAL COMBUSTION ENGINE**
[54] **DISPOSITIF ET PROCEDE DE PURIFICATION DES GAZ D'ECHAPPEMENT POUR MOTEUR THERMIQUE**
[72] OHKI, HISASHI, JP
[72] NEGAMI, AKIHIKO, JP
[72] SHIBATA, DAISUKE, JP
[72] ISHIYAMA, SHINOBU, JP
[72] KOBAYASHI, MASAOKI, JP
[72] MAGARIDA, NAOFUMI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2004-04-14
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[30] JP (2001-317222) 2001-10-15

[21] **2,463,946**
[13] A1

[51] **Int.Cl. 7C12Q 1/48**
[25] EN
[54] **ASSAY FOR PHOSPHOLIPID TRANSFER PROTEIN (PLTP) ACTIVITY**
[54] **DOSAGE DESTINE A L'ACTIVITE D'UNE PROTEINE DE TRANSFERT PHOSPHOLIPIDIQUE (PLTP)**
[72] BROCIA, ROBERT W., US
[72] JIANG, XIAN-CHENG, US
[71] CARDIOVASCULAR TARGETS, INC., US
[85] 2004-04-14
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[21] **2,464,093**
[13] A1

[51] **Int.Cl. 7A61K 38/00**
[25] EN
[54] **VASCULAR STENT OR GRAFT COATED OR IMPREGNATED WITH PROTEIN TYROSINE KINASE INHIBITORS AND METHOD OF USING SAME**
[54] **STENT OU GREFFON VASCULAIRE ENDUIT OU IMPREGNE D'INHIBITEURS DE TYROSINE KINASE, ET METHODE D'UTILISATION CORRESPONDANTE**
[72] WOLFF, MATTHEW R., US
[72] GRIFFIN, MICHAEL ORRIN, US
[72] STOKER, SCOTT WILLIAM, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[71] GRIFFIN, MICHAEL ORRIN, US
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[30] US (60/343,732) 2001-10-25

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[13] A1

[51] **Int.Cl. 7B32B 7/06 7B29C 70/22 7B32B 5/28 7F16F 1/366**
[25] FR
[54] **PRODUIT LAMINE D'EPAISSEUR AJUSTABLE PAR PELAGE, PROCEDE DE PRODUCTION DE CE PRODUIT ET APPLICATION A LA CONSTITUTION DE CALES DE REGLAGES POUR ENSEMBLES MECANIQUES**
[54] **ROLLED PRODUCT HAVING A THICKNESS THAT CAN BE ADJUSTED BY MEANS OF PEELING, THE PRODUCTION METHOD THEREOF AND THE APPLICATION OF SAME IN THE PRODUCTION OF SHIMS FOR MECHANICAL ASSEMBLIES**
[72] GASTEL, DANIEL ANDRE, FR
[71] GASTEL, DANIEL ANDRE, FR
[85] 2004-04-14
[86] 2002-09-16 (PCT/FR2002/003154)
[87] 2003-05-15 (WO2003/039854)
[30] FR (0113515) 2001-10-19

[21] **2,464,349**
[13] A1

[51] **Int.Cl. 7C12N 9/12 7C12N 15/00 7C07H 21/04 7C12N 1/20**
[25] EN
[54] **MUTANT PURINE NUCLEOSIDE PHOSPHORYLASE PROTEINS AND CELLULAR DELIVERY THEREOF**
[54] **PROTEINES MUTANTES DE PURINE NUCLEOSIDE PHOSPHORYLASE ET L'ADMINISTRATION CELLULAIRE DE CELLES-CI**
[72] SORSCHER, ERIC J., US
[72] EALICK, STEVEN E., US
[72] SECRIST, JOHN A., III, US
[72] PARKER, WILLIAM B., US
[71] UAB RESEARCH FOUNDATION, US
[71] SOUTHERN RESEARCH INSTITUTE, US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[85] 2004-04-23
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[87] 2003-05-01 (WO2003/035012)
[30] US (10/035,300) 2001-10-26

[21] **2,464,389**
[13] A1

[51] **Int.Cl. 7A01M 1/20 7A61L 9/03 7A61L 9/12**
[25] EN
[54] **SUBSTANCE DELIVERY DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE SUBSTANCE**
[72] MORGAN, JOHN DOUGLAS PETER, AU
[71] RECKITT BENCKISER (AUSTRALIA) PTY LIMITED, AU
[85] 2004-04-14
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[30] GB (0124730.3) 2001-10-16

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[13] A1

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[25] EN
[54] **SYNTHETIC HERBICIDE RESISTANCE GENE**
[54] **GENE SYNTHETIQUE DE RESISTANCE A UN HERBICIDE**
[72] BURKE, JOHN J., US
[72] OLIVER, MELVIN J., US
[72] VELTEN, JEFFREY P., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US
[85] 2004-04-23
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[87] 2003-05-01 (WO2003/034813)
[30] US (60/335,463) 2001-10-24
[30] US (60/375,529) 2002-04-25
[30] US (10/279,452) 2002-10-24

[21] **2,464,431**
[13] A1

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[25] EN
[54] **ULTRASONIC ROTARY FORMING OF FOOD PRODUCTS**
[54] **FORMAGE ROTATIF PAR ULTRASONS DE PRODUITS ALIMENTAIRES**
[72] CAPODIECI, ROBERTO A., US
[71] MARS, INC., US
[85] 2004-04-26
[86] 2002-10-25 (PCT/US2002/034372)
[87] 2003-05-01 (WO2003/034835)
[30] US (10/046,329) 2001-10-26

[21] **2,464,582**
[13] A1

[51] **Int.Cl. 7B81B 7/02 7B81C 1/00 7H05K 3/00**
[25] EN
[54] **A METHOD OF FABRICATION OF MICRO-DEVICES**
[54] **PROCEDE DE FABRICATION DE MICRO-DISPOSITIFS**
[72] SEXTON, BRETT, AU
[72] ORR, BRUCE, AU
[71] MICRO RELAY HOLDINGS PTY LTD, AU
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[30] AU (PR 8467) 2001-10-25

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[25] EN
[54] **APPARATUS AND METHOD FOR EXTRUSION OF THIN-WALLED TUBES**
[54] **APPAREIL ET PROCEDE D'EXTRUSION DE TUBES A PAROIS MINCES**
[72] WOLEK, HOWARD, US
[72] VENDITTI, JAMES, US
[72] SOGARD, DAVID J., US
[72] HILL, JASON P., US
[72] WONG, ALICE, US
[72] BRODEUR, CHRISTOPHER B., US
[72] GIRTON, TIMOTHY S., US
[71] BOSTON SCIENTIFIC LIMITED, BB
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[51] **Int.Cl. 7H01M 4/48 7C01G 31/00 7H01M 4/02 7H01M 10/40**
[25] FR
[54] **OXYDE DE LITHIUM ET DE VANADIUM, UN PROCEDE POUR SA PREPARATION, SON UTILISATION COMME MATIERE ACTIVE D'ELECTRODE**
[54] **LITHIUM AND VANADIUM OXIDE, A PREPARATION METHOD THEREOF AND THE USE OF SAME AS AN ACTIVE ELECTRODE MATERIAL**
[72] BOURGEON, NELLY, FR
[72] JOUANNEAU, SEVERINE, FR
[72] VERBAERE, ALAIN, FR
[72] DESCHAMPS, MARC, FR
[72] LE GAL LA SALLE, ANNIE, FR
[72] GUYOMARD, DOMINIQUE, FR
[72] LASCAUD, STEPHANE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] ELECTRICITE DE FRANCE-SERVICE NATIONAL, FR
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[87] 2003-05-01 (WO2003/036742)
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[25] EN
[54] **BENZIMIDAZOLES AND ANALOGUES AND THEIR USE AS PROTEIN KINASES INHIBITORS**
[54] **BENZIMIDAZOLES ET ANALOGUES ET LEUR UTILISATION COMME INHIBITEURS DE PROTEINES KINASES**
[72] MORLEY, ANDREW DAVID, GB
[72] AMENDOLA, SHELLEY, US
[72] DEPSETS, STEPHANIE DANIELE, FR
[72] GILLESPIE, TIMOTHY ALAN, US
[72] EDLIN, CHRISTOPHER DAVID, GB
[72] PEDGRIFT, BRIAN, US
[72] GARDNER, CHARLES J., US
[72] BABIN, DIDIER, FR
[72] EDWARDS, MICHAEL LOUIS, US
[72] BOUCHARD, HERVE, FR
[72] COX, PAUL JOSEPH, US
[72] CHERRY, MICHAEL, GB
[72] LE BRUN, ALAIN, FR
[72] GAUZY, LAURENCE, FR
[72] PAYNE, LLOYD J., GB
[72] KHAN, NAWAZ M., GB
[72] READER, JOHN C., GB
[72] MAJID, TAHIR NEDEEM, US
[71] AVENTIS PHARMACEUTICALS INC., US
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[87] 2003-05-01 (WO2003/035065)
[30] FR (01/13868) 2001-10-26
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[30] GB (0206895.5) 2002-03-22
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[54] **COVERED STENTS WITH DEGRADABLE BARBS**
[54] **STENTS REVETUS D'ARDILLONS DEGRADABLES**
[72] SHERRY, JOHN, US
[71] BOSTON SCIENTIFIC LIMITED, BB
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[54] **SCREENING PANEL SECURING SYSTEM**
[54] **SYSTEME DE FIXATION DE PANNEAU DE CRIBLAGE**
[72] EELES, JOHN WILLIAM, AU
[72] OLSEN, PETER MARTIN, AU
[72] JOHNSON, RONALD LESLIE, AU
[71] WEATHERFORD AUSTRALIA PTY. LIMITED, AU
[85] 2004-05-03
[86] 2002-10-29 (PCT/AU2002/001463)
[87] 2003-05-15 (WO2003/039770)
[30] AU (PR 8697) 2001-11-06

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[51] **Int.Cl. 7A61K 33/14 7A61K 33/00 7A61P 25/08 7A61K 31/18 7A61K 31/35 7A61K 33/42**
[25] EN
[54] **TREATMENT AND PREVENTION OF PARESTHESIA COMPRISING CO-THERAPY WITH ANTICONVULSANT DERIVATIVES AND POTASSIUM**
[54] **TRAITEMENT ET PREVENTION DE PARESTHESIE COMPRENANT UNE THERAPIE ASSOCIANT DES DERIVES ANTICONVULSIVANTS ET DU POTASSIUM**
[72] SILBERSTEIN, STEPHEN D., US
[71] ORTHO-MCNEIL PHARMACEUTICAL CORPORATION, INC., US
[85] 2004-05-05
[86] 2002-11-04 (PCT/US2002/035344)
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[51] **Int.Cl. 7F02M 25/08 7B01D 53/04**
[25] EN
[54] **METHOD FOR REDUCING EMISSIONS FROM EVAPORATIVE EMISSIONS CONTROL SYSTEMS**
[54] **PROCEDE DE REDUCTION DES EMISSIONS PROVENANT DES SYSTEMES DE CONTROLE DES EMISSIONS DE VAPEURS DE CARBURANT**
[72] WILLIAMS, ROGER S., US
[72] HILTZIK, LAURENCE H., US
[72] TOLLES, EDWARD D., US
[72] JAGIELLO, JACEK Z., US
[71] MEADWESTVACO CORPORATION, US
[85] 2004-04-30
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[30] US (60/335,897) 2001-11-21
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[13] A1
[51] **Int.Cl. 7A61K 45/00 7C07K 16/28 7A61K 39/395**
[25] EN
[54] **MODULATION OF LIR FUNCTION TO TREAT RHEUMATOID ARTHRITIS**
[54] **MODULATION DE LA FONCTION DES LIR DANS LE TRAITEMENT DE LA POLYARTHRITE RHUMATOIDE**
[72] ARM, JONATHAN P., US
[72] TEDLA, NICODEMUS, US
[72] BORGES, LUIS G., US
[71] ARM, JONATHAN P., US
[71] TEDLA, NICODEMUS, US
[71] BORGES, LUIS G., US
[71] IMMUNEX CORPORATION, US
[85] 2004-05-04
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[51] **Int.Cl. 7D06N 7/00 7D05C 17/02 7C09D 5/18 7D06M 11/68**
[25] EN
[54] **TEXTILE PRODUCTS HAVING FLAME RETARDANT PROPERTIES AND METHODS OF MANUFACTURE**
[54] **PRODUITS TEXTILES POSSEDANT DES PROPRIETES IGNIFUGES ET PROCEDE DE FABRICATION ASSOCIE**
[72] BERARD, RAYMOND A., US
[72] HENSLER, CONNIE D., US
[71] INTERFACE, INC., US
[85] 2004-05-05
[86] 2002-11-14 (PCT/US2002/036393)
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[30] US (60/334,797) 2001-11-15

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[51] **Int.Cl. 7H04L 29/06 7H04M 7/00**
[25] EN
[54] **SYSTEM AND METHOD FOR ROUTING VOICE OVER IP CALLS**
[54] **SYSTEME ET PROCEDE PERMETTANT D'ACHEMINER DES APPELS VOIX SUR IP**
[72] VASSILOVSKI, DAN, US
[71] QUALCOMM INCORPORATED, US
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[86] 2002-11-01 (PCT/US2002/035272)
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[30] US (10/005,773) 2001-11-02

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[13] A1
[51] **Int.Cl. 7H04B 17/00 7H04B 7/005**
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[54] **SLEW RATE LIMITED SIGNAL STRENGTH PREDICTION**
[54] **PREDICTION DE L'INTENSITE DE SIGNAL AVEC LIMITATION DE LA VITESSE DE BALAYAGE**
[72] WILBORN, THOMAS B., US
[72] MOLLENKOPF, STEVEN M., US
[72] GARDNER, WILLIAM R., US
[71] QUALCOMM INCORPORATED, US
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[87] 2003-05-15 (WO2003/041309)
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[25] EN
[54] **DATA TRANSMISSION PROCESS AND SYSTEM**
[54] **SYSTEME ET PROCEDE DE TRANSMISSION DE DONNEES**
[72] FIELDING, MARC, US
[72] STRAGNELL, BENJAMIN R., US
[72] STOLARZ, DAMIEN P., US
[72] SAGULA, RAFAEL LINDEN, US
[71] BLUE FALCON NETWORKS, INC., US
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[87] 2003-05-08 (WO2003/039053)
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[13] A1

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[25] EN
[54] **NANOSTRUCTURED COMPOSITIONS**
[54] **COMPOSITIONS NANOSTRUCTUREES**
[72] FREED, DON, US
[72] BILICKI, DAN, US
[72] BROTZMAN, RICHARD, W., JR., US
[72] CAYTON, ROGER H., US
[71] NANOPHASE TECHNOLOGY CORPORATION, US
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[13] A1

[51] **Int.Cl. 7G06F 15/173**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING AND ENSURING PROPER LIFE SAFETY EQUIPMENT MAINTENANCE, OPERATION, AND PROGRAM IMPLEMENTATION**
[54] **SYSTEME ET PROCEDE PERMETTANT DE SURVEILLER LA MAINTENANCE, LE FONCTIONNEMENT ET L'EXECUTION DE PROGRAMMES D'EQUIPEMENTS DE SECURITE DES PERSONNES ET DE GARANTIR QUE CES PROCESSUSSE DEROULENT DE MANIERE ADEQUATE**
[72] HENDRICK, JAMES ROBERT III, US
[72] HETHERINGTON, BRENT TAYLOR, US
[71] PREMEDICS, INC., US
[85] 2004-05-03
[86] 2002-11-04 (PCT/US2002/035304)
[87] 2003-05-15 (WO2003/040945)
[30] US (60/336,392) 2001-11-02

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[13] A1

[51] **Int.Cl. 7E21D 9/12 7G21F 9/34 7G21F 9/36**
[25] EN
[54] **METHOD OF CONSTRUCTING UNDERGROUND GALLERY BY USING PNEUMATIC TRANSFER SYSTEM, AND STRATUM DISPOSAL METHOD**
[54] **PROCEDE DE CONSTRUCTION DE GALERIES SOUTERRAINES PAR UTILISATION D'UN SYSTEME DE TRANSFERT PNEUMATIQUE, ET PROCEDE DE STOCKAGE PERMANENT DE STRATE**
[72] HANE, KOJI, JP
[72] MATSUI, NOBUYUKI, JP
[72] HAYAKAWA, YASUYUKI, JP
[72] FURUICHI, MITSUAKI, JP
[72] TAKAMURA, HISASHI, JP
[72] OKUTSU, KAZUO, JP
[71] KAJIMA CORPORATION, JP
[85] 2004-05-05
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[30] JP (2001-344537) 2001-11-09

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[13] A1

[51] **Int.Cl. 7F01D 5/08 7F01D 11/00**
[25] FR
[54] **STATOR POUR TURBOMACHINE**
[54] **GAS TURBINE STATOR**
[72] ARILLA, JEAN-BAPTISTE, FR
[72] GALLAND, ALAIN, FR
[72] HACAULT, MICHEL GERARD PAUL, FR
[72] MAFFRE, JEAN-PHILIPPE-JULIEN, FR
[71] SNECMA MOTEURS, FR
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[87] 2003-05-15 (WO2003/040524)
[30] FR (01/14428) 2001-11-08

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[13] A1

[51] **Int.Cl. 7F23M 9/06 7F02D 1/02 7F02K 7/06 7F23D 14/62**
[25] EN
[54] **FLOW-TYPE BODY AND COMBUSTION DEVICE PROVIDED WITH A FLOW-TYPE BODY OF THIS TYPE**
[54] **CORPS D'ECOULEMENT ET DISPOSITIF DE COMBUSTION DOTE D'UN TEL CORPS D'ECOULEMENT**
[72] BRANZI, VINCENZO, IT
[72] STAFFLER, FRANZ JOSEF, IT
[71] BRAMBLE-TRADING INTERNACIONAL LDA, PT
[85] 2004-05-05
[86] 2002-11-25 (PCT/EP2002/013243)
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[13] A1

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[54] **HIGHLY CATALYTIC SCREEN-PRINTING INK**
[54] **ENCRE POUR SERIGRAPHIE HAUTEMENT CATALYTIQUE**
[72] TIERNEY, MICHAEL J., US
[71] CYGNUS, INC., US
[85] 2004-05-04
[86] 2002-12-19 (PCT/US2002/040762)
[87] 2003-07-03 (WO2003/054070)
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[54] **MARQUEURS**
[72] OSBORNE, ANDREW JOHN, GB
[71] THE TJL PARTNERSHIP, GB
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[30] GB (0210368.7) 2002-05-07

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[25] EN
[54] **BIDENTATE LIGAND FOR THE**
TELOMERIZATION OF DIENES
[54] **PROCEDE DE TELOMERISATION**
D'UN DIENE CONJUGUE, ET
CATALYSEUR ET LIGAND BIDENTE
UTILES DANS CE PROCEDE
[72] PRINGLE, PAUL GERARD, GB
[72] VAN DER MADE, RENATA
HELENA, NL
[72] EBERHARD, MICHAEL ROLF, US
[72] DRENT, EIT, NL
[71] SHELL INTERNATIONALE
RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2004-05-05
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[30] US (60/348,205) 2001-11-09

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[13] A1

[51] **Int.Cl. 7B62D 21/02 7B62D 29/00**
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[25] EN
[54] **MODULAR UNDERBODY FOR A**
MOTOR VEHICLE
[54] **SOUBASSEMENT MODULAIRE**
POUR VEHICULE MOTEUR
[72] CUMMING, DAVID, US
[72] HORTON, FRANK A., US
[72] ASHLEY, RICHARD, US
[72] GABBIANELLI, GIANFRANCO, CA
[71] MAGNA INTERNATIONAL INC., CA
[85] 2004-05-05
[86] 2002-11-12 (PCT/US2002/036177)
[87] 2003-08-28 (WO2003/070543)
[30] US (60/331,186) 2001-11-09

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[13] A1

[51] **Int.Cl. 7A61B 17/322**
[25] EN
[54] **METHOD AND APPARATUS FOR**
PRODUCTION OF A SKIN GRAFT AND
THE GRAFT PRODUCED THEREBY
[54] **METHODE ET APPAREIL DE**
PRODUCTION D'UNE GREFFE DE
PEAU ET GREFFE AINSI PRODUITE
[72] PIVA, GUILLERMO A., IL
[72] PEARLMAN, ANDREW L., IL
[72] BELLOMO, STEPHEN F., IL
[72] LIPPIN, ITZHAK, IL
[72] ROSENBERG, LIOR, IL
[72] SHAVITT, MENACHEM D., IL
[72] SHER, NIV, IL
[72] BUKHMAN, MORDECHAY, IL
[72] SHANI, NOAM, IL
[72] ALMON, EINAT, IL
[72] GARFINKEL, LEONARD I., US
[71] MEDGENICS, INC., US
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[87] 2003-06-19 (WO2003/049626)
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[13] A1

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7B60Q 1/26
[25] EN
[54] **ELECTROLUMINESCENT**
COATING SYSTEM
[54] **SYSTEME DE REVETEMENT**
ELECTROLUMINESCENT
[72] DYACH, ANTHONY, US
[72] RICHARDS, BRADLEY, US
[71] BASF CORPORATION, US
[85] 2004-05-05
[86] 2002-12-09 (PCT/US2002/039466)
[87] 2003-07-24 (WO2003/061351)
[30] US (60/319,055) 2002-01-09
[30] US (10/065,986) 2002-12-06

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[13] A1

[51] **Int.Cl. 7C07F 9/50 7C08G 69/02**
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7C08G 69/26 7C07C 253/30
[25] EN
[54] **BIDENTATE LIGANDS FOR THE**
CARBONYLATION OF UNSATURATED
COMPOUNDS
[54] **NOUVEAUX LIGANDS BIDENTES,**
CATALYSEUR COMPRENANT CES
LIGANDS BIDENTES ET PROCEDE DE
CARBONYLATION DE COMPOSES
ETHYLENIQUEMENT OU
ACETYLENIQUEMENT INSATURES
AU MOYEN DE CE CATALYSEUR
[72] DRENT, EIT, NL
[72] VAN DER MADE, RENATA
HELENA, NL
[72] VAN GINKEL, ROELOF, NL
[71] SHELL INTERNATIONALE
RESEARCH MAATSCHAPPIJ B.V., NL
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[86] 2002-11-05 (PCT/EP2002/012380)
[87] 2003-05-15 (WO2003/040159)
[30] US (60/348,205) 2001-11-09
[30] EP (02077923.7) 2002-07-18

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[13] A1

[51] **Int.Cl. 7C09D 201/02 7C08G 18/38**
[25] EN
[54] **WATERBORNE COATING**
COMPOSITIONS CONTAINING
MATERIALS DISPERSED WITH
WATER-SOLUBLE CARBAMATE
MATERIALS
[54] **COMPOSITIONS DE**
REVETEMENT A L'EAU
RENFERMANT DES MATERIAUX
DISPERSES A L'AIDE DE MATERIAUX
HYDROSOLUBLES A BASE DE
CARBAMATE
[72] HERREL, PATRICIA, US
[72] WEISE, ROBERT, US
[72] LAW, DAVID, US
[72] OHRBOM, WALTER H., US
[71] BASF CORPORATION, US
[71] HERREL, PATRICIA, US
[71] WEISE, ROBERT, US
[71] LAW, DAVID, US
[71] OHRBOM, WALTER H., US
[85] 2004-05-05
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[87] 2003-08-07 (WO2003/064550)
[30] US (10/061,013) 2002-01-30

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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING AND UPDATING INFORMATION RELATING TO ECONOMIC ENTITIES**
[54] **SYSTEME ET PROCEDE DE GESTION ET DE MISE A JOUR D'INFORMATIONS ASSOCIEES A DES ENTITES ECONOMIQUES**
[72] MULHERN, ROBERT KELLY, US
[72] REDMAN, JAMES CRAWFORD, US
[72] SATTERFIELD, MARKUS R., US
[72] KARAS, DAVID J., US
[71] EQUIFAX, INC., US
[85] 2004-05-05
[86] 2002-11-19 (PCT/US2002/037094)
[87] 2003-05-30 (WO2003/044717)
[30] US (09/992,809) 2001-11-19

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[13] A1
[51] **Int.Cl. 7D01D 5/088 7D01F 2/00 7D01D 5/06**
[25] EN
[54] **SPINNING DEVICE AND METHOD HAVING TURBULENT COOLING BY BLOWING**
[54] **DISPOSITIF ET PROCEDE DE FILAGE AVEC SOUFFLERIE DE REFROIDISSEMENT**
[72] ZIKELI, STEFAN, AT
[72] ECKER, FRIEDRICH, AT
[71] ZIMMER AKTIENGESELLSCHAFT, DE
[85] 2004-05-05
[86] 2002-11-11 (PCT/EP2002/012592)
[87] 2003-07-17 (WO2003/057952)
[30] DE (102 00 406.4) 2002-01-08

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[13] A1
[51] **Int.Cl. 7B29C 45/14 7H01B 1/14 7H01B 13/22**
[25] EN
[54] **SEMICONDUCTIVE COATING AND APPLICATION PROCESS FOR SHIELDED ELASTOMERIC ELECTRICAL CABLE ACCESSORIES**
[54] **REVETEMENT SEMI-CONDUCTEUR ET PROCEDE D'APPLICATION POUR ACCESSOIRES ELASTOMERES BLINDES DE CABLES ELECTRIQUES.**
[72] BOLCAR, JOHN PAUL, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[85] 2004-05-05
[86] 2003-01-09 (PCT/US2003/000621)
[87] 2003-07-24 (WO2003/060957)
[30] US (60/347,192) 2002-01-09

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[13] A1
[51] **Int.Cl. 7C01F 11/18 7C08L 101/00 7C08K 9/04 7C09K 3/10**
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[54] **SURFACE-TREATED CALCIUM CARBONATE, METHOD FOR PRODUCTION THEREOF AND RESIN COMPOSITION COMPRISING SAID CALCIUM CARBONATE**
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[72] TAKAHASHI, YOICHI, JP
[72] SHIMIZU, SEIYA, JP
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[72] HAYASHIDA, TSUNEMASA, JP
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[54] **PROCEDE DE PRODUCTION DE DIMERES D'ALKYLCEtene**
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[72] GRIMM, GUNTHER, BE
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[54] **PROCEDE ET APPAREIL DESTINES A LA SIMULATION DE LA FORMATION AVANCEE DES CADRES**
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[72] GORDON, ANDREW S., US
[72] FAST, NATHANIEL A., US
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[72] ASH, JONATHAN STEVEN, US
[72] LEBER, LELAND CHARLES, US
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[72] ANDERSON, LAWRENCE G., US
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[54] **UTILIZATION OF INHIBITORS OF RHO-KINASES FOR STIMULATING NERVE GROWTH, INHIBITING SCAR TISSUE FORMATION AND/OR REDUCING A SECONDARY LESION**
[54] **UTILISATION D'INHIBITEURS DES RHO-KINASES POUR LA STIMULATION DE LA CROISSANCE NERVEUSE, POUR L'INHIBITION DE LA FORMATION DE TISSUS CICATRICIELS ET/OU POUR LA REDUCTION D'UNE LESION SECONDAIRE**
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[72] DOMLING, ALEXANDER, DE
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[54] **METHOD AND DEVICE FOR TREATING A FINE-PARTICLED FEEDSTOCK ESPECIALLY CONTAINING METAL**
[54] **PROCEDE ET DISPOSITIF POUR TRAITER UNE CHARGE SOUS FORME DE FINES PARTICULES ET NOTAMMENT METALLIFERE**
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[72] ZSCHETZSCHE, ALBERT, AT
[71] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH & CO., AT
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[72] MEADE, JEFFREY, US
[72] DACHILLE, FRANK C., IX, US
[72] CETENO, ANNA PAULA, US
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[54] **SYSTEME ET PROCEDE DE FUSION DE DONNEES LOCALES ET DISTANTES DANS UNE INTERFACE UTILISATEUR UNIQUE**
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[72] WYLER, RENE, CH
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[54] **PROCEDE DE PRODUCTION DE CAROTENOIDES ASYMETRIQUES**
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[71] SAGRES DISCOVERY, US
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[54] **COMBRETASTATIN A-4 DERIVATIVES HAVING ANTINEOPLASTIC ACTIVITY**
[54] **DERIVES DE LA COMBRETASTATINE A-4 A EFFETS ANTINEOPLASIQVES**
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[72] MCGOWN, ALAN THOMSON, GB
[72] HADFIELD, JOHN ANTHONY, GB
[72] LAWRENCE, NICHOLAS JAMES, GB
[72] WOO, MEIKI, GB
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[54] **UTILISATION DE PREGNANE-DIONES OU DE PREGNANE-DIOLS COMME AGENTS ANALGESIQUES NEUROPATHIQUES**
[72] GOODCHILD, COLIN STANLEY, AU
[72] NADESON, RAYMOND, AU
[71] MONASH UNIVERSITY, AU
[71] GOODCHILD, COLIN STANLEY, AU
[71] NADESON, RAYMOND, AU
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[54] **DISQUE INTERVERTEBRAL ARTIFICIEL DOTE D'UN ELEMENT DE RESTAURATION DE FORCE DE RAPPEL A RESSORT ARAIGNEE**
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[72] KEYS, CHRISTINE, US
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[54] **PROCEDE ET SYSTEME D'APPAUVRISSMENT DE POPULATIONS D'ARNR**
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[72] WHITLEY, J. PENN, US
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[54] **COMPOSITIONS ET PROCEDES DE PRODUCTION D'OCCLUSION VASCULAIRE**
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[72] NOUJAIM, ANTOINE, CA
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[54] **PROCEDE ET DISPOSITIF POUR REMPLACER LES CYLINDRES D'UNE STRUCTURE DE SOUDAGE DE TUBES**
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[71] SMS MEER GMBH, DE
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[54] **MICROWAVE MEASURING DEVICE FOR DETECTING THE CHARGE OF A TWO-PHASE FLOW**
[54] **DISPOSITIF DE MESURE EN HYPERFREQUENCES POUR LA DETERMINATION DE LA CHARGE D'UN ECOULEMENT DIPHASE**
[72] HALM, ALEXANDER, DE
[72] KLUPSCH, VOLKHARD, DE
[72] CONRADS, HANS GEORG, DE
[71] PROMECON PROZESS- UND MESSTECHNIK CONRADS GMBH, DE
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[72] KELLER, HERMANN, L., CH
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[71] ORIENT CANCER THERAPY CO., LTD., JP
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[54] **SYSTEME DE FIXATION DE DISPOSITIFS INTRALUMINAUX**
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[71] BOSTON SCIENTIFIC LIMITED, BB
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[72] CANTWELL, MARK J., US
[72] PRUSSAK, CHARLES E., US
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[54] **ENDOGLUCANASE EGVIII ET ACIDES NUCLEIQUES LA CODANT**
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[72] WARD, MICHAEL, US
[72] GOEDEGEBUUR, FRITS, NL
[72] YAO, JIAN, US
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[54] **TAMPON NETTOYEUR POUR MACHINES DE NETTOYAGE MONODISQUE OU POLYDISQUE**
[72] RAUH, DETLEF, DE
[72] RITTGASSER, JOHANN, DE
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[25] EN
[54] **SYRINGE NEEDLE DESTROYER WITH NEEDLE CARTRIDGE**
[54] **DISPOSITIF DE DESTRUCTION D'AIGUILLE DE SERINGUE EQUIPE D'UNE CARTOUCHE POUR AIGUILLES**
[72] BUTLER, WILLIAM F., US
[71] Q CARE INTERNATIONAL, LLC, US
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[54] **ROBOTIC ENDOSCOPE WITH WIRELESS INTERFACE**
[54] **ENDOSCOPE ROBOTISE A INTERFACE SANS FIL**
[72] COUVILLON, LUCIEN ALFRED JR., US
[72] BANIK, MICHAEL S., US
[71] BOSTON SCIENTIFIC LIMITED, BB
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[72] URBAHNS, KLAUS, JP
[72] KOKUBO, TOSHIO, JP
[72] MASUDA, TSUTOMU, JP
[72] YOSHIDA, NAGAIHIRO, JP
[72] TAJIMI, MASAOMI, JP
[72] IKEGAMI, YUKA, JP
[72] MOGI, MUNETO, JP
[72] TAKESHITA, KEISUKE, JP
[72] YURA, TAKESHI, JP
[72] TSUKIMI, YASUHIRO, JP
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[71] BAYER HEALTHCARE AG, DE
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[72] LANCTOT, CHRISTIAN, CA
[72] MOFFATT, PIERRE, CA
[71] PHENOGENE THERAPEUTIQUES INC., CA
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[54] **SYSTEMS AND METHODS FOR TREATING PATIENTS WITH COLLAGEN-RICH MATERIAL EXTRACTED FROM ADIPOSE TISSUE**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE TRAITER DES PATIENTS AVEC UN MATERIAU RICHE EN COLLAGENE EXTRAIT DE TISSUS ADIPEUX**
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[71] MACROPORE, INC., US
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[54] **SYSTEME DE GESTION DE CASSETTES D'EPISSURAGE**
[72] IWANEK, WALDEMAR, DE
[71] CCS TECHNOLOGY, INC., US
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[54] **ANTIPERSPIRANT COMPOSITIONS**
[54] **COMPOSITIONS ANTI-TRANSPIRANTES**
[72] FRANKLIN, KEVIN RONALD, GB
[72] FAIRCLOUGH, COLETTE MARIE, GB
[71] UNILEVER PLC, GB
[85] 2004-06-23
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[13] A1

[51] **Int.Cl. 7A61B 5/00**

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[54] **METHOD AND APPARATUS FOR TREATMENT OF MONO-FREQUENCY TINNITUS**
[54] **METHODE ET DISPOSITIF SERVANT AU TRAITEMENT D'UN ACOUPHENE MONOFREQUENCE**
[72] CHOY, DR. DANIEL S. J., US
[71] TINNITUS CONTROL INC., US
[85] 2004-06-23
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[54] **STRAIN DETECTION IN ROCK BOLTS**
[54] **BOULON A ROCHE INSTRUMENTE, ENREGISTREUR DE DONNEES ET SYSTEME D'INTERFACE UTILISATEUR**
[72] JOHNSON, JEFFERY CRAIG, US
[72] SUNDERMAN, CARL B., US
[72] SIGNER, STEVE P., US
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[51] **Int.Cl. 7C09J 7/02**

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[54] **HIGH-TEMPERATURE RESISTANT ADHESIVE TAPE**
[72] GOUX, ALAIN, FR
[72] GRAPOTTE, DAVID, FR
[71] SCAPA FRANCE, FR
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[54] **PHOSPHOLIPIDE : DIACYLGLYCEROL ACYLTRANSFERASES**
[72] CAHOON, REBECCA E., US
[72] FAMODU, OMOLAYO O., US
[72] CAHOON, EDGAR B., US
[72] HALL, SARAH E., US
[72] BUTLER, KARLENE H., US
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[25] EN
[54] **LYOPHILIZED PREPARATION CONTAINING ANTIBODIES TO THE EGF RECEPTOR**
[54] **PREPARATION LYOPHILISEE RENFERMANT DES ANTICORPS LUTTANT CONTRE LE RECEPTEUR DU FACTEUR DE CROISSANCE EPIDERMIQUE EGF**
[72] MAHLER, HANNS-CHRISTIAN, DE
[72] MARTINI-MARR, ULRIKE, DE
[72] MULLER, ROBERT, DE
[72] ZOBEL, HANS-PETER, DE
[72] BACHMANN, CHRISTIANE, DE
[72] KRÜGER, LUDWIG, DE
[72] HAAS, UDO, DE
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[87] 2003-07-03 (WO2003/053465)
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[13] A1

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[54] **POLYMORPHISMS OF THE OCTN1 AND OCTN2 CATION TRANSPORTERS ASSOCIATED WITH INFLAMMATORY BOWEL DISEASE**
[54] **POLYMORPHISMES DES TRANSPORTEURS DE CATIONS OCTN1 ET OCTN2 LIES AUX TROUBLES INTESTINAUX INFLAMMATOIRES**
[72] RUBIN, LAURENCE A., CA
[72] WINTLE, RICHARD F., CA
[72] SIMINOVITCH, KATHERINE A., CA
[72] ST. GEORGE-HYSLOP, PETER H., CA
[72] PELTEKOVA, VANYA D., CA
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[13] A1

[51] **Int.Cl. 7C23C 14/06 7H01L 31/042 7C01B 33/06 7H01L 31/101 7C23C 14/34**
[25] EN
[54] **AMORPHOUS FERROSILICIDE FILM EXHIBITING SEMICONDUCTOR CHARACTERISTICS AND METHOD FOR PRODUCING THE SAME**
[54] **COUCHE DE FERROSILICIURE AMORPHE PRESENTANT DES CARACTERISTIQUES SEMICONDUCTRICES ET PROCEDE DE PRODUCTION DE LADITE COUCHE**
[72] YOSHITAKE, TSUYOSHI, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2004-06-16
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[30] JP (2001-386824) 2001-12-19

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[25] EN
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[54] **UNITE DOMESTIQUE COMBINEE THERMOELECTRIQUE**
[72] RICHARDSON, ADRIAN ROBIN, GB
[72] ALLDERIDGE, HEATHER, GB
[71] MICROGEN ENERGY LIMITED, GB
[85] 2004-06-16
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[30] GB (0130378.3) 2001-12-19

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[54] **SEMICONDUCTIVE COMPOSITIONS AND CABLE SHIELDS EMPLOYING SAME**
[54] **COMPOSITIONS SEMI-CONDUCTRICES ET BLINDAGE DE CABLES LES UTILISANT**
[72] EASTER, MARK R., US
[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US
[85] 2004-06-16
[86] 2002-12-17 (PCT/US2002/039903)
[87] 2003-06-26 (WO2003/052771)
[30] US (10/016,514) 2001-12-17

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[25] EN
[54] **METHOD AND DEVICE FOR TRANSPORTING A FLOWABLE BUILDING MATERIAL**
[54] **PROCEDE ET DISPOSITIF DE TRANSPORT DE MATERIAUX DE CONSTRUCTION COULANTS**
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[71] LEUTERT, HERBERT, DE
[85] 2004-06-16
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[87] 2003-06-26 (WO2003/052274)
[30] EP (01129925.2) 2001-12-16
[30] DE (202 07 274.6) 2002-05-03

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[51] **Int.Cl. 7A61K 31/7056 7A61K 9/16**
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[54] **GRANULAT DE RIBAVIRINE POUR LA PRODUCTION DE COMPRIMES PELLICULES**
[72] HUBER, GERALD, DE
[72] SOBEL, CORNELIUS, DE
[71] BIOPARTNERS GMBH, CH
[85] 2004-06-21
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[25] EN
[54] **CATALYST FOR SPOC-ENHANCED SYNTHESIS GAS PRODUCTION**
[54] **CATALYSEUR POUR PRODUCTION DE GAZ DE SYNTHESE AMELIOREE PAR PROCEDE SPOC**
[72] KELLER, ALFRED E., US
[72] RAMANI, SRIRAM, US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2004-06-16
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[30] US (60/341,730) 2001-12-18

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[51] **Int.Cl. 7A61K 38/24 7C07K 1/00 7C07K 14/00 7C07K 16/00 7C07K 17/00 7C12N 15/00 7C12P 21/06 7C12N 15/09 7A61K 38/27 7C12N 15/63 7C12Q 1/68**
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[54] **ASSAY FOR THE DETECTION OF FACTORS THAT MODULATE THE EXPRESSION OF INGAP**
[54] **ANALYSE PERMETTANT DE DETECTER DES FACTEURS QUI MODULENT L'EXPRESSION D'INGAP**
[72] VINIK, AARON I., US
[72] TAYLOR-FISHWICK, DAVID, US
[71] GMP ENDOTHERAPEUTICS, INC., US
[85] 2004-06-16
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[87] 2003-07-24 (WO2003/060096)
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[30] US (60/361,073) 2002-03-01
[30] US (60/388,315) 2002-06-14

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[51] **Int.Cl. 7A47J 31/40**
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[54] **AUTOMATIC DEVICE FOR THE EXTRACTION OF A SUBSTANCE**
[54] **DISPOSITIF AUTOMATIQUE D'EXTRACTION D'UNE SUBSTANCE**
[72] YOAKIM, ALFRED, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2004-06-21
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[87] 2003-07-17 (WO2003/056987)

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[51] **Int.Cl. 7H05K 3/46**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN MODULE MULTICOUCHES A CIRCUITS IMPRIMES A HAUTE DENSITE**
[54] **METHOD FOR MAKING A MULTILAYER MODULE WITH HIGH-DENSITY PRINTED CIRCUITS**
[72] DE OLIVEIRA, RUI, FR
[71] ORGANISATION EUROPEENNE POUR LA RECHERCHE NUCLEAIRE, CH
[85] 2004-06-16
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[30] FR (01/16522) 2001-12-20

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[51] **Int.Cl. 7A61K 9/00 7A61K 47/38**
[25] FR
[54] **FORME GALENIQUE SOLIDE POUR L'ADMINISTRATION OCULAIRE DE PRINCIPE ACTIF, INSERT OPHTALMIQUE SOLIDE ET SOLUBLE ET PROCEDE DE FABRICATION D'UN TEL INSERT**
[54] **SOLID DOSAGE FORM FOR THE OCULAR ADMINISTRATION OF AN ACTIVE PRINCIPLE, A SOLUBLE, SOLID OPHTHALMIC INSERT AND THE PRODUCTION METHOD THEREOF**
[72] DI BATTISTA, MARIE, FR
[72] EL MESKI, SAID, FR
[72] SERPIN, GILBERT, FR
[72] AIACHE, JEAN-MARC, FR
[72] TOURRETTE, PHILIPPE, FR
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[87] 2003-06-26 (WO2003/051330)
[30] FR (01/16377) 2001-12-18

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[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **WIRELESS ECG SYSTEM**
[54] **SYSTEME D'ELECTROCARDIOGRAPHIE SANS FIL**
[72] CHASTAIN, DAVID PAUL, US
[72] GREGORY, BILL, US
[72] ISTVAN, RUD, US
[72] GUNDLACH, JOHN DAVID, US
[72] SOLOVAY, KENNETH, US
[72] HOPMAN, NICHOLAS C., US
[72] WILLIAMS, DANIEL L., US
[72] SALEM, MICHAEL, US
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[71] WILLIAMS, DANIEL L., US
[71] LODATO, FRANCE, US
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[25] EN
[54] **USE OF CYTOKINES SECRETED BY DENDRITIC CELLS**
[54] **UTILISATION DE CYTOKINES SECRETEES PAR LES CELLULES DENDRITIQUES**
[72] SCHWEITZER, BARRY, US
[71] MOLECULAR STAGING, INC., US
[85] 2004-06-17
[86] 2002-11-13 (PCT/US2002/033635)
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[30] US (60/342,093) 2001-12-26

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[25] EN
[54] **BGL5 BETA-GLUCOSIDASE AND NUCLEIC ACIDS ENCODING THE SAME**
[54] **BGL5 BETA-GLUCOSIDASE ET ACIDES NUCLEIQUES CODANT CE DERNIER**
[72] WARD, MICHAEL, US
[72] DUNN-COLEMAN, NIGEL, US
[72] YAO, JIAN, US
[72] GOEDEGEBUUR, FRITS, NL
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2004-06-15
[86] 2002-10-30 (PCT/US2002/034764)
[87] 2003-06-26 (WO2003/052054)
[30] US (10/026,140) 2001-12-18

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[51] **Int.Cl. 7A23F 3/00 7A61K 35/78**
[25] EN
[54] **METHOD FOR PROCESSING GINSENG AND THE USES OF EXTRACT OF PROCESSED GINSENG**
[54] **PROCEDE DE TRAITEMENT DU GINSENG ET UTILISATIONS D'EXTRAITS DE GINSENG TRAITES**
[72] PARK, MYUNG HWAN, KR
[71] PARK, MYUNG HWAN, KR
[71] LOTTE CONFECTIONERY CO., LTD., KR
[85] 2004-06-22
[86] 2003-01-02 (PCT/KR2003/000003)
[87] 2003-07-17 (WO2003/056929)
[30] KR (10-2002-0000572) 2002-01-05

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[25] EN
[54] **TRANSPARENT LIQUID CREAMER COMPOSITION**
[54] **COMPOSITION DE CREME ARTIFICIELLE LIQUIDE TRANSPARENTE**
[72] EINERSON, MARK ALLEN, US
[72] PASCUAL, TERESITA BAUTISTA, US
[71] NESTEC S.A., CH
[85] 2004-06-21
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[51] **Int.Cl. 7C12N 15/56 7C07H 21/00 7C12P 21/02 7C12P 7/06 7C12N 9/38 7C11D 3/386 7C12N 15/63 7C12N 15/81**
[25] EN
[54] **EGVII ENDOGLUCANASE AND NUCLEIC ACIDS ENCODING THE SAME**
[54] **ENDOGLUCANASE EGVII ET ACIDES NUCLEIQUES LA CODANT**
[72] DUNN-COLEMAN, NIGEL, US
[72] WARD, MICHAEL, US
[72] GOEDEGEBUUR, FRITS, NL
[72] YAO, JIAN, US
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2004-06-15
[86] 2002-10-30 (PCT/US2002/034880)
[87] 2003-06-26 (WO2003/052055)
[30] US (10/028,244) 2001-12-18

[21] **2,470,414**
[13] A1

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[25] EN
[54] **EGVI ENDOGLUCANASE AND NUCLEIC ACIDS ENCODING THE SAME**
[54] **ENDOGLUCANASE EGVI ET ACIDES NUCLEIQUES LA CODANT**
[72] GOEDEGEBUUR, FRITS, NL
[72] DUNN-COLEMAN, NIGEL, US
[72] WARD, MICHAEL, US
[72] YAO, JIAN, US
[71] GENENCOR INTERNATIONAL, INC., US
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[87] 2003-06-26 (WO2003/052057)
[30] US (10/026,994) 2001-12-18

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[51] **Int.Cl. 7A61F 13/53 7B65B 37/04 7B65B 1/08 7A61L 15/28 7A61L 15/60**
[25] EN
[54] **SYSTEM AND METHOD FOR DRY FORMING ZONED ABSORBENT CORES**
[54] **SYSTEME ET PROCEDE DESTINES A FORMER A SEC DES PARTIES CENTRALES AVEC ABSORBANT DISPOSE EN ZONE**
[72] BAKER, ANDREW, US
[71] PARAGON TRADE BRANDS, INC., US
[85] 2004-06-22
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[87] 2003-07-17 (WO2003/057073)
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[51] **Int.Cl. 7C12N 9/10**
[25] EN
[54] **GROWTH FACTOR MODIFIED PROTEIN MATRICES FOR TISSUE ENGINEERING**
[54] **MATRICES PROTEIQUES MODIFIEES DE FACTEUR DE CROISSANCE POUR DES APPLICATIONS EN GENIE TISSULAIRE**
[72] JEN, ANNA, CH
[72] SCHENSE, JASON, CH
[72] LUTOLF, MATTHIAS, CH
[71] EIDGENOSSISCH TECHNISCHE HOCHSCHULE ZURICH, CH
[71] UNIVERSITAT ZURICH, CH
[71] HUBBELL, JEFFREY A., CH
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[87] 2003-06-26 (WO2003/052091)
[30] US (10/024,918) 2001-12-18
[30] EP (PCT/EP02/12458) 2002-11-07
[30] US (10/325,021) 2002-12-18

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[25] EN
[54] **USE OF A NOVEL CELL SURFACE PROTEASE FROM GROUP B STREPTOCOCCUS**
[54] **UTILISATION DE NOUVELLE PROTEINE PROTEASE DE SURFACE CELLULAIRE DU GROUPE STREPTOCOCCUS (GBS), APPELEE CSPA, COMME VACCIN DESTINE A PREVENIR L'INFECTION PAR LE GBS.**
[72] HARRIS, THERESA, US
[72] RUBENS, CRAIG E., US
[71] CHILDREN'S HOSPITAL & REGIONAL MEDICAL CENTER, US
[85] 2004-06-15
[86] 2002-12-16 (PCT/US2002/040340)
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[30] US (60/344,605) 2001-12-21

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[25] EN
[54] **COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING DIABETES, INSULIN RESISTANCE AND DYSLIPIDEMIA**
[54] **COMPOSITIONS ET METHODES CONCERNANT LE DIAGNOSTIC ET LE TRAITEMENT DU DIABETE, DE LA RESISTANCE A L'INSULINE ET DE LA DYSLIPIDEMIE**
[72] LAVAN, BRIAN, US
[72] GUSTAFSON, THOMAS A., US
[72] WATERS, STEVE, US
[72] MOODIE, SHONNA, US
[71] METABOLEX, INC., US
[85] 2004-06-15
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[87] 2003-06-26 (WO2003/051182)
[30] US (60/341,451) 2001-12-17

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[51] **Int.Cl. 7F16H 37/12 7B64C 25/20 7F16H 21/40**
[25] FR
[54] **PERFECTIONNEMENTS AUX ACTIONNEURS ELECTROMECHANIQUES**
[54] **IMPROVEMENTS TO ELECTROMECHANICAL ACTUATORS**
[72] GOUZE, PHILIPPE, FR
[72] JONCOUR, YVON, FR
[71] SAGEM S.A., FR
[85] 2004-06-16
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[30] FR (01/16711) 2001-12-20

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[51] **Int.Cl. 7C08G 18/65 7C08G 18/32 7C08G 18/76**
[25] EN
[54] **EXTRUDABLE HIGHLY CRYSTALLINE THERMOPLASTIC POLYURETHANES**
[54] **POLYURETHANES THERMOPLASTIQUES HAUTEMENT CRISTALLINS EXTRUDABLES**
[72] ONDER, KEMEL, US
[71] NOVEON IP HOLDINGS CORP., US
[85] 2004-06-16
[86] 2002-11-14 (PCT/US2002/036611)
[87] 2003-07-17 (WO2003/057752)
[30] US (10/036,567) 2001-12-21

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[51] **Int.Cl. 7A61K 31/00 7A61P 11/00 7A61P 11/06 7A61K 31/185 7A61K 31/366 7A61K 31/551**
[25] FR
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DE PATHOLOGIES RESPIRATOIRES**
[54] **METHOD AND COMPOSITIONS FOR TREATING RESPIRATORY PATHOLOGIES**
[72] BUENO, LIONEL, FR
[71] RYTEK, FR
[85] 2004-06-15
[86] 2002-12-20 (PCT/FR2002/004506)
[87] 2003-07-03 (WO2003/053422)
[30] FR (01/16706) 2001-12-21
[30] FR (02/08606) 2002-07-09

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[13] A1

[51] **Int.Cl. 7A61K 47/14**
[25] FR
[54] **COMPOSITIONS PHARMACEUTIQUES A BASE DE DERIVES D'AZETIDINE**
[54] **PHARMACEUTICAL COMPOSITIONS BASED ON AZETIDINE DERIVATIVES**
[72] COTE, SOPHIE, FR
[72] BOBINEAU, VALERIE, FR
[72] PERACCHIA, MARIA-TERESA, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2004-06-17
[86] 2002-12-20 (PCT/FR2002/004514)
[87] 2003-07-03 (WO2003/053431)
[30] FR (01 16638) 2001-12-21

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[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] FR
[54] **COMPOSITION POUR LA TEINTURE D'OXYDATION DES FIBRES KERATINIQUES**
[54] **COMPRENANT UN AMIDE D'ACIDE GRAS DE COLZA OXYETHYLENE**
[54] **DYEING COMPOSITION FOR KERATINOUS FIBERS COMPRISING AN OXYETHYLENE RAPESEED FATTY ACID AMIDE**
[72] DESENNE, PATRICIA, FR
[72] LAURENT, FLORENCE, FR
[72] BEBOT, CECILE, FR
[71] L'OREAL, FR
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[86] 2002-12-20 (PCT/FR2002/004519)
[87] 2003-07-03 (WO2003/053329)
[30] FR (0116745) 2001-12-21

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[13] A1
[51] **Int.Cl. 7D02G 3/44 7D02G 3/40**
[25] FR
[54] **FIL COMPOSITE, PROCEDE D'OBTENTION ET STRUCTURE TEXTILE OBTENUE**
[54] **COMPOSITE YARN, METHOD FOR OBTAINING SAME AND RESULTING TEXTILE STRUCTURE**
[72] BERGE, PHILIPPE, FR
[72] CONESA, ISABELLE, FR
[72] POLLET, LAURENCE, FR
[71] CHAVANOZ INDUSTRIE, FR
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[87] 2003-07-10 (WO2003/056082)
[30] FR (01/17047) 2001-12-28

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[13] A1
[51] **Int.Cl. 7A61F 2/04 7A61F 2/02**
[25] FR
[54] **BALLON INTRA-GASTRIQUE A POCHE MULTIPLES, DISPOSITIF CHIRURGICAL D-EXPANSION DUDIT BALLON ET PROCEDE DE FABRICATION CORRESPONDANT**
[54] **MULTIPLE-POUCH INTRAGASTRIC BALLOON, SURGICAL DEVICE FOR EXPANDING SAID BALLOON AND METHOD FOR MAKING SAME**
[72] BORY, ROGER-MICHEL, FR
[72] VERDIER, ALAIN JEAN CHARLES, FR
[72] LOINTIER, PATRICE HENRI, FR
[71] COMPAGNIE EUROPEENNE D'ETUDE ET DE RECHERCHE DE DISPOSITIFS POUR L'IMPLANTATION PAR LAPAROSCOPIE, FR
[85] 2004-06-18
[86] 2002-12-30 (PCT/FR2002/004589)
[87] 2003-07-10 (WO2003/055420)
[30] FR (01/17102) 2001-12-28

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[13] A1
[51] **Int.Cl. 7B65H 23/02 7B65H 43/08 7B65H 39/16**
[25] EN
[54] **WEB DETECTION WITH GRADIENT-INDEXED OPTICS**
[54] **DETECTION DE BANDE PAR OPTIQUES A GRADIENT D'INDICE**
[72] SOREBO, JOHN HERMAN, US
[72] LORENZ, ROBERT DONALD, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-06-18
[86] 2002-09-13 (PCT/US2002/029056)
[87] 2003-07-17 (WO2003/057606)
[30] US (10/027,266) 2001-12-21

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[13] A1
[51] **Int.Cl. 7A61K 9/24 7B30B 11/08 7B29C 43/20 7A61K 9/28 7A61K 9/30**
[25] EN
[54] **DOSAGE FORM WITH A CORE TABLET OF ACTIVE INGREDIENT SHEATHED IN A COMPRESSED ANNULAR BODY OF POWDER OR GRANULAR MATERIAL, AND PROCESS AND TOOLING FOR PRODUCING IT**
[54] **FORME POSOLOGIQUE AVEC PASTILLE NOYAU DE PRINCIPE ACTIF ENROBEE DANS UN CORPS ANNULAIRE COMPRIME DE POUDRE OU DE SUBSTANCE GRANULAIRE, ET PROCEDE ET OUTILS POUR LA PRODUCTION DE CETTE FORME POSOLOGIQUE**
[72] LERNER, E. ITZHAK, IL
[72] AQUA, OFER, IL
[72] ROSENBERGER, VERED, IL
[72] FLESHNER-BARAK, MOSHE, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2004-06-23
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[30] US (60/342,442) 2001-12-24
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[51] **Int.Cl. 7A61K 31/4525 7A61J 3/10 7A61K 9/28 7A61K 47/30**
[25] EN
[54] **A STABLE PHARMACEUTICAL FORMULATION OF PAROXETINE HYDROCHLORIDE AND A PROCESS FOR PREPARATION THEREOF**
[54] **FORMULATION PHARMACEUTIQUE D'HYDROCHLORURE STABLE ET PROCEDE DE PREPARATION**
[72] COHEN, RAKEFET, IL
[72] FOX, MICHAEL, IL
[72] BRAUNSTEIN, ANNE, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2004-06-23
[86] 2002-12-27 (PCT/US2002/041429)
[87] 2003-07-17 (WO2003/057150)
[30] US (60/344,120) 2001-12-28
[30] US (60/366,351) 2002-03-21

[21] **2,470,503**
[13] A1
[51] **Int.Cl. 7C07K 7/06 7A61K 38/06 7A61K 38/07 7A61K 38/08 7A61P 9/10 7A61K 38/18**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR PROMOTING MYOCARDIAL AND PERIPHERAL ANGIOGENESIS**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE STIMULER L'ANGIOGENESE MYOCARDIQUE ET PERIPHERIQUE**
[72] AKELLA, RAMA, US
[72] RANIERI, JOHN, US
[71] CENTERPULSE BIOLOGICS, INC., US
[85] 2004-06-15
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[87] 2003-07-24 (WO2003/059436)
[30] US (10/027,015) 2001-12-21

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[13] A1
[51] **Int.Cl. 7A61K 9/127 7A61F 13/00 7A61K 9/14 7A61K 9/20 7A61K 9/50**
[25] EN
[54] **USE OF OLIGOMERS AND POLYMERS FOR DRUG SOLUBLIZATION, STABILIZATION, AND DELIVERY**
[54] **UTILISATION D'OLIGOMERES ET DE POLYMERES POUR SOLUBILISER, STABILISER ET DISTRIBUER UN MEDICAMENT**
[72] SUICH, DANIEL J., US
[72] SOANE, DAVID S., US
[71] SUICH, DANIEL J., US
[71] SOANE, DAVID S., US
[85] 2004-06-18
[86] 2002-12-23 (PCT/US2002/041416)
[87] 2003-07-24 (WO2003/059321)
[30] US (60/343,483) 2001-12-21

[21] **2,470,550**
[13] A1
[51] **Int.Cl. 7G01S 5/14 7G01S 5/02**
[25] FR
[54] **PROCEDE D'AMELIORATION DE LA DETERMINATION DE L'ATTITUDE D'UN VEHICULE A L'AIDE DE SIGNAUX DE RADIONAVIGATION PAR SATELLITE**
[54] **METHOD FOR IMPROVED DETERMINATION OF A VEHICLE ATTITUDE USING SATELLITE RADIONAVIGATION SIGNALS**
[72] CHENUS, MARC, FR
[72] REVOL, MARC, FR
[71] THALES, FR
[85] 2004-06-17
[86] 2002-12-17 (PCT/FR2002/004397)
[87] 2003-07-03 (WO2003/054576)
[30] FR (01/16561) 2001-12-20

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[51] **Int.Cl. 7A23D 7/00 7A23D 9/007 7A23D 9/013**
[25] EN
[54] **POURABLE FATTY DISPERSIONS VERSABLES**
[72] FLOETER, ECKHARD, NL
[72] GUDE, MICHAEL, NL
[72] LAAN, JOHANNES ARIE M., NL
[71] UNILEVER PLC, GB
[85] 2004-06-18
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[87] 2003-06-26 (WO2003/051134)
[30] EP (01205004.3) 2001-12-19

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[51] **Int.Cl. 7A61B 18/02**
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[54] **CRYO-TEMPERATURE MONITORING**
[54] **SURVEILLANCE DE TEMPERATURE CRYOGENIQUE**
[72] LAFONTAINE, DANIEL M., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-06-18
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[87] 2003-06-26 (WO2003/051214)
[30] US (10/024,899) 2001-12-18

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[51] **Int.Cl. 7A01N 25/32**
[25] EN
[54] **MITOCIDAL COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ACARICIDES ET METHODES ASSOCIEES**
[72] GANS, EUGENE H., US
[72] SHACKNAI, JONAH, US
[71] MEDICIS PHARMACEUTICAL CORPORATION, US
[85] 2004-06-18
[86] 2002-12-10 (PCT/US2002/039379)
[87] 2003-06-26 (WO2003/051294)
[30] US (10/022,476) 2001-12-18

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[51] **Int.Cl. 7A61K 31/26 7A61K 31/10 7A61K 31/70 7A61K 31/7028 7A61K 35/78**
[25] EN
[54] **PREVENTION AND TREATMENT OF OXIDATIVE STRESS DISORDERS BY GLUTATHIONE AND PHASE II DETOXIFICATION ENZYMES**
[54] **PREVENTION ET TRAITEMENT DES TROUBLES LIES AU STRESS OXYDATIF A L'AIDE DE GLUTATHIONE ET D'ENZYMES DE DETOXIFICATION DE PHASE II**
[72] GAO, XIANGQUN, US
[72] DINKOVA-KOSTOVA, ALBENA T., US
[72] TALALAY, PAUL, US
[71] JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, US
[85] 2004-06-18
[86] 2002-12-18 (PCT/US2002/040457)
[87] 2003-06-26 (WO2003/051313)
[30] US (60/340,273) 2001-12-18

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[13] A1
[51] **Int.Cl. 7A61K 9/113 7A61K 9/18**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING AN OIL/WATER/OIL DOUBLE MICROEMULSION INCORPORATED INTO A SOLID SUPPORT**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT UNE DOUBLE MICRO-EMULSION HUILE/EAU/HUILE INCORPOREE DANS UN SUPPORT SOLIDE**
[72] CHIPELLINI, ELISABETTA, IT
[72] CARLI, FABIO, IT
[71] REMEDIA S.R.L., IT
[85] 2004-06-18
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[30] IT (MI2001A002694) 2001-12-19

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[51] **Int.Cl. 7C09J 103/02**
[25] EN
[54] **HIGH DRY SUBSTANCE STEIN HALL ADHESIVES AND METHOD FOR PREPARING HIGH DRY SUBSTANCE STEIN HALL ADHESIVES**
[54] **ADHESIFS STEIN HALL A TENEUR ELEVEE EN MATIERE SECHE ET PROCEDE DE FABRICATION**
[72] VANDEVELDE, DANIEEL, BE
[71] AMYLUM EUROPE N.V., BE
[85] 2004-06-23
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[87] 2003-08-07 (WO2003/064553)

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[25] EN
[54] **COMPOUNDS FOR THE TREATMENT OF INFLAMMATORY DISORDERS**
[54] **COMPOSES DESTINES AU TRAITEMENT DE TROUBLES INFLAMMATOIRES**
[72] MCKITTRICK, BRIAN, US
[72] GUO, ZHUYAN, US
[72] SHIH, NENG-YANG, US
[72] LAVEY, BRIAN J., US
[72] MAZZOLA, ROBERT JR., US
[72] KOZLOWSKI, JOSEPH, US
[72] SINNING, LISA, US
[72] ZHU, ZHAONING, US
[71] SCHERING CORPORATION, US
[85] 2004-06-16
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[30] US (60/342,332) 2001-12-20

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[13] A1
[51] **Int.Cl. 7A61K 7/42**
[25] EN
[54] **SUNSCREEN COMPOSITION COMPRISING CHLORPHENESIN**
[54] **COMPOSITION D'ECRAN SOLAIRE COMPRENANT DE LA CHLORPHENESINE**
[72] KARPOV, INNA, US
[71] SCHERING-PLOUGH HEALTHCARE PRODUCTS, INC., US
[85] 2004-06-16
[86] 2002-12-18 (PCT/US2002/040558)
[87] 2003-07-03 (WO2003/053392)
[30] US (10/028,585) 2001-12-20

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[13] A1
[51] **Int.Cl. 7C08L 77/00 7H05K 9/00 7C08L 77/02 7C08K 3/04 7C08L 61/04 7C08L 61/06 7C08L 77/06 7C08K 7/08 7H01B 1/22 7H01B 1/24**
[25] EN
[54] **POLYAMIDE RESIN COMPOSITIONS WITH ELECTROMAGNETIC INTERFERENCE SHIELDING PROPERTIES AND ARTICLES FORMED THEREFROM**
[54] **COMPOSITIONS DE RESINE POLYAMIDE PRESENTANT DES PROPRIETES DE BLINDAGE CONTRE LES INTERFERENCES ELECTROMAGNETIQUES ET ARTICLES FABRIQUES A PARTIR DE CES COMPOSITIONS**
[72] CHENG, PAUL P., US
[72] SAGA, YUJI, JP
[71] E.I. DU PONT DE NEMOURS, US
[85] 2004-06-16
[86] 2002-12-19 (PCT/US2002/040736)
[87] 2003-07-03 (WO2003/054087)
[30] US (60/341,939) 2001-12-19

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[13] A1
[51] **Int.Cl. 7B05D 7/00 7B05D 7/04 7B05B 7/24**
[25] EN
[54] **METHOD AND APPARATUS FOR MIXING AND APPLYING A MULTI-COMPONENT COATING COMPOSITION**
[54] **PROCEDE ET DISPOSITIF DESTINES A MELANGER ET APPLIQUER UNE COMPOSITION DE REVETEMENT A COMPOSES MULTIPLES**
[72] CAMPBELL, MELANIE S., US
[72] CLAAAR, JAMES A., US
[72] RASSAU, JOHN R., US
[72] WALTERS, DAVID N., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2004-06-16
[86] 2002-12-20 (PCT/US2002/040786)
[87] 2003-07-03 (WO2003/053600)
[30] US (60/343,076) 2001-12-20
[30] US (10/324,725) 2002-12-19

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[13] A1
[51] **Int.Cl. 7B01D 46/00 7B01D 50/00 7C12Q 1/00 7C12Q 1/02 7C12Q 1/24**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR THE RAPID DETECTION AND ANALYSIS OF AIRBORNE BIOLOGICAL AGENTS**
[54] **SYSTEME, PROCEDE ET APPAREIL POUR LA DETECTION AND L'ANALYSE RAPIDES D'AGENT BIOLOGIQUES EN SUSPENSION DANS L'AIR**
[72] LEJEUNE, PETER, US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2004-06-15
[86] 2002-12-23 (PCT/US2002/040840)
[87] 2003-10-09 (WO2003/082425)
[30] US (10/025,882) 2001-12-26

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[13] A1
[51] **Int.Cl. 7B65D 81/00 7B65D 85/804**
[25] EN
[54] **CLOSED CAPSULE WITH OPENING MEANS**
[54] **CAPSULE FERMEE POURVUE D'UN MOYEN D'OUVERTURE**
[72] YOAKIM, ALFRED, CH
[72] DENISART, JEAN-LUC, CH
[72] CAHEN, ANTOINE, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
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[87] 2003-07-24 (WO2003/059778)
[30] EP (02000943.7) 2002-01-16

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[21] **2,470,639**
[13] A1

[51] **Int.Cl. 7A61L 15/28 7A61L 26/00**
[25] EN
[54] **PREPARATION FOR WOUND HEALING AND PREVENTION OF BANDAGE ADHESION TO THE WOUND**
[54] **PREPARATION FAVORISANT LA CICATRISATION ET EMPECHANT L'ADHESION DU PANSEMENT A LA PLAIE**
[72] RUZICKOVA, JANA, CZ
[72] SOBOTKA, LUBOS, CZ
[72] PAVEK, STANISLAV, CZ
[72] VELEBNY, VLADIMIR, CZ
[71] CPN SPOL. S.R.O., CZ
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[86] 2003-01-15 (PCT/CZ2003/000003)
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[30] CZ (PUV02-12746) 2002-01-18

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[25] EN
[54] **USE OF HMGB PROTEINS AND NUCLEIC ACIDS THAT CODE THEREFOR**
[54] **UTILISATION DE PROTEINES HMGB ET D'ACIDES NUCLEIQUES CODANT POUR CELLES-CI**
[72] BULLERDIEK, JOERN, DE
[71] ALCEDO BIOTECH GMBH, DE
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[87] 2003-06-26 (WO2003/051383)
[30] DE (101 62 556.1) 2001-12-19

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[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04J 3/14 7H04J 1/16 7H04L 12/26**
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[54] **NETWORK PATHS**
[54] **CHEMINS DE RESEAU**
[72] SCHICK, IRVIN C., US
[72] DAWSON, JEFFREY L., US
[72] DUCA, NATHANIEL, US
[71] LEVEL 3 COMMUNICATIONS, INC., US
[85] 2004-06-16
[86] 2002-12-16 (PCT/US2002/040296)
[87] 2003-06-26 (WO2003/053015)
[30] US (10/024,408) 2001-12-17

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[54] **SALINE SOLUBLE INORGANIC FIBRES**
[54] **FIBRES INORGANIQUES SOLUBLES SALINES**
[72] FREEMAN, CRAIG JOHN, GB
[72] JUBB, GARY ANTHONY, GB
[71] THE MORGAN CRUCIBLE COMPANY PLC, GB
[85] 2004-06-16
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[87] 2003-07-24 (WO2003/059835)
[30] GB (0200162.6) 2002-01-04

[21] **2,470,644**
[13] A1

[51] **Int.Cl. 7C04B 35/52 7C01B 31/04 7C25C 3/06 7C25C 3/08**
[25] EN
[54] **PROCESS FOR PRODUCING CATHODE BLOCKS**
[54] **PROCEDE DE PRODUCTION DE BLOCS CATHODES**
[72] DAIMER, JOHANN, DE
[72] MITTAG, JOERG, DE
[72] HILTMANN, FRANK, DE
[71] SGL CARBON AG, DE
[85] 2004-06-16
[86] 2002-12-19 (PCT/EP2002/014558)
[87] 2003-07-10 (WO2003/055824)
[30] DE (101 64 010.2) 2001-12-28

[21] **2,470,647**
[13] A1

[51] **Int.Cl. 7C07D 319/06**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 2-(6-SUBSTITUTED-1,3-DIOXANE-4-YL) ACETIC ACID DERIVATES**
[54] **PROCEDE DE PREPARATION DE DERIVES D'ACIDE 2-(6-SUBSTITUE-1,3-DIOXANE-4-YL) ACETIQUE**
[72] HOF, ROBERT PATRICK, NL
[71] ASTRAZENECA LIMITED, GB
[85] 2004-06-16
[86] 2002-12-09 (PCT/NL2002/000876)
[87] 2003-07-24 (WO2003/059901)
[30] EP (01000794.6) 2001-12-27

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[13] A1

[51] **Int.Cl. 7H05B 6/80**
[25] EN
[54] **MICROWAVE SYSTEM FOR HEATING VOLUMINOUS ELONGATED LOADS**
[54] **SYSTEME A MICRO-ONDES POUR RECHAUFFER DES CHARGES VOLUMINEUSES DE FORME ALLONGEE**
[72] SIMONSON, RUNE, SE
[72] RISMAN, PER OLOV G., SE
[72] LARSSON BRELID, PIA, SE
[71] A-CELL ACETYL CELLULOSICS AB, SE
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[87] 2003-06-26 (WO2003/053105)
[30] SE (0104260-5) 2001-12-17

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[25] EN
[54] **MMP INHIBITORS**
[54] **INHIBITEURS DE MMP**
[72] CHRISTENSEN, METTE KNAK, DK
[72] BLAEHR, LARS KRISTIAN ALBERT, DK
[71] LEO PHARMA A/S, DK
[85] 2004-06-16
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[87] 2003-07-24 (WO2003/059921)
[30] US (60/349,229) 2002-01-18

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[13] A1

[51] **Int.Cl. 7E21B 3/04**
[25] EN
[54] **ROTARY SUPPORT TABLE**
[54] **TABLE DE SUPPORT ROTATIVE**
[72] KRIJNEN, ANTON, NL
[72] MASON, DAVID, US
[72] MULDER, RENE, NL
[71] VARCO I/P, INC., US
[85] 2004-06-16
[86] 2002-12-20 (PCT/US2002/040876)
[87] 2003-07-24 (WO2003/060280)
[30] US (60/342,998) 2001-12-21

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[21] **2,470,656**
[13] A1

[51] **Int.Cl. 7C07K 14/575**
[25] EN
[54] **CORTICOTROPIN RELEASING FACTOR RECEPTOR 2 AGONISTS**
[54] **AGONISTES DU RECEPTEUR DU FACTEUR DE LIBERATION 2 DE LA CORTICOTROPINE**
[72] MAZUR, WIESLAW ADAM, US
[72] ISFORT, ROBERT JOSEPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-06-16
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[87] 2003-07-31 (WO2003/062277)
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[30] US (60/388,895) 2002-06-14
[30] US (60/411,988) 2002-09-19

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[13] A1

[51] **Int.Cl. 7A61M 25/10 7A61M 25/00 7A61B 17/22**
[25] EN
[54] **ASPIRATING DEVICES FOR REMOVAL OF THROMBUS/LIPID FROM A BODY LUMEN**
[54] **DISPOSITIFS D'ASPIRATION CONCUS POUR RETIRER UN THROMBUS/LIPEDE D'UNE LUMIERE CORPORELLE**
[72] DOBRAVA, ERIC M., US
[72] KOKATE, JAYDEEP Y., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-06-18
[86] 2002-12-17 (PCT/US2002/040404)
[87] 2003-06-26 (WO2003/051448)
[30] US (10/025,670) 2001-12-18

[21] **2,470,666**
[13] A1

[51] **Int.Cl. 7C07K 14/52**
[25] EN
[54] **SECRETED PROTEIN**
[54] **PROTEINE SECRETEE**
[72] PHELPS, CHRISTOPHER BENJAMIN, GB
[72] FAGAN, RICHARD JOSEPH, GB
[72] GUTTERIDGE, ALEX, GB
[72] POWER, CHRISTINE, FR
[71] ARES TRADING S.A., CH
[85] 2004-06-16
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[87] 2003-07-10 (WO2003/055913)
[30] GB (0130720.6) 2001-12-21

[21] **2,470,702**
[13] A1

[51] **Int.Cl. 7C12N 9/00**
[25] EN
[54] **CRYSTAL STRUCTURE OF NH3-DEPENDENT DAD+ SYNTHETASE FROM STREPTOCOCCUS PNEUMONIAE**
[54] **NOUVEAUX POLYPEPTIDES PURIFIES ISSUS DE STREPTOCOCCUS PNEUMONIAE**
[72] LAM, ROBERT, CA
[72] ALAM, MUHAMMAD ZAHOR, CA
[72] NG, IVY, CA
[72] PINDER, BENJAMIN, CA
[72] VEDADI, MASOUD, CA
[72] KIMBER, MATTHEW S., CA
[72] HOUSTON, SIMON, CA
[72] DHARAMSI, AKIL, CA
[72] EDWARDS, ALED, CA
[71] AFFINIUM PHARMACEUTICALS, INC., CA
[85] 2004-06-16
[86] 2002-12-18 (PCT/CA2002/001934)
[87] 2003-06-26 (WO2003/051916)
[30] US (60/342,171) 2001-12-18

[21] **2,470,734**
[13] A1

[51] **Int.Cl. 7H04L 12/26 7H04L 12/24**
[25] EN
[54] **SYSTEM FOR ESTIMATING NETWORK TRAFFIC CHARACTERISTICS OF EXECUTABLE SOFTWARE APPLICATIONS**
[54] **SYSTEME PERMETTANT D'ESTIMER DES CARACTERISTIQUES DE TRAFIC DE RESEAU D'APPLICATIONS LOGICIELLES EXECUTABLES**
[72] MCBRIDE, EDMUND JOSEPH, US
[71] SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION, US
[85] 2004-06-16
[86] 2003-01-22 (PCT/US2003/001993)
[87] 2003-08-21 (WO2003/069848)
[30] US (60/351,042) 2002-01-22
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[21] **2,470,738**
[13] A1

[51] **Int.Cl. 7B01D 59/00**
[25] EN
[54] **METHOD AND APPARATUS FOR SEPARATING IONS OF METALLIC ELEMENTS IN AQUEOUS SOLUTION**
[54] **PROCEDE ET APPAREIL POUR SEPARER LES IONS D'ELEMENTS METALLIQUES DANS UNE SOLUTION AQUEUSE**
[72] LEWIS, ROBERT E., US
[72] SU, FU-MIN, US
[72] LANE, TIMOTHY A., US
[72] HOLTON, PETER S., US
[72] OLEWINE, KEITH R., US
[71] BRISTOL-MYERS SQUIBB PHARMA COMPANY, US
[85] 2004-06-16
[86] 2002-12-18 (PCT/US2002/040261)
[87] 2003-06-26 (WO2003/051494)
[30] US (60/341,688) 2001-12-18
[30] US (10/321,333) 2002-12-17

[21] **2,470,742**
[13] A1

[51] **Int.Cl. 7C25C 3/08**
[25] EN
[54] **PROCESS FOR PRODUCING CATHODE BLOCKS**
[54] **PROCEDE DE PRODUCTION DE BLOCS CATHODIQUES**
[72] MITTAG, JOERG, DE
[72] HILTMANN, FRANK, DE
[72] BEGHEIN, PHILIPPE, FR
[72] DAIMER, JOHANN, DE
[71] SGL CARBON AG, DE
[85] 2004-06-16
[86] 2002-12-19 (PCT/EP2002/014547)
[87] 2003-07-10 (WO2003/056067)
[30] DE (101 64 009.9) 2001-12-28

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[13] A1

[51] **Int.Cl. 7B67D 5/06 7B67D 5/37 7B67D 5/64**
[25] EN
[54] **TRANSFER DEVICE AND CAP ASSEMBLY FOR USE WITH A CONTAINER AND THE TRANSFER DEVICE**
[54] **DISPOSITIF DE TRANSFERT ET OBTURATEUR UTILISABLE AVEC UN BOITIER ET LE DISPOSITIF DE TRANSFERT**
[72] WILCOX, ALUN, GB
[72] MCLELLAN, STEVEN, GB
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2004-06-16
[86] 2002-12-17 (PCT/US2002/040596)
[87] 2003-06-26 (WO2003/051761)
[30] US (60/341,733) 2001-12-17
[30] US (60/359,917) 2002-02-26
[30] EP (02018206.9) 2002-08-20

[21] **2,470,747**
[13] A1

[51] **Int.Cl. 7A61K 9/22 7A61K 9/32 7A61K 9/36**
[25] EN
[54] **EXTENDED RELEASE PHARMACEUTICAL TABLET OF METFORMIN**
[54] **COMPRIME PHARMACEUTIQUE DE METFORMINE A LIBERATION PROLONGEE**
[72] SCHMIDT, BENOIT, US
[72] SETH, PAWAN, US
[71] BIOVAIL LABORATORIES INCORPORATED, BB
[85] 2004-06-16
[86] 2002-12-04 (PCT/US2002/038599)
[87] 2003-06-12 (WO2003/047529)
[30] US (10/005,387) 2001-12-04

[21] **2,470,752**
[13] A1

[51] **Int.Cl. 7B26D 7/02 7B26D 7/18 7B26F 1/44**
[25] EN
[54] **FLUSH MOUNTED PRESSER ASSEMBLY**
[54] **ENSEMBLE PRESSEUR AFFLEURE**
[72] OETLINGER, FRANK E., US
[71] BLANKING SYSTEMS, INC., US
[85] 2004-06-16
[86] 2002-12-04 (PCT/US2002/038815)
[87] 2003-07-17 (WO2003/057435)
[30] US (10/035,732) 2001-12-26
[30] US (10/160,856) 2002-06-03

[21] **2,470,753**
[13] A1

[51] **Int.Cl. 7C25C 3/08**
[25] EN
[54] **GRAPHITIZED CATHODE BLOCKS**
[54] **BLOCS CATHODIQUES GRAPHITES**
[72] DAIMER, JOHANN, DE
[72] HILTMANN, FRANK, DE
[72] MITTAG, JOERG, DE
[71] SGL CARBON AG, DE
[85] 2004-06-16
[86] 2002-12-19 (PCT/EP2002/014548)
[87] 2003-07-10 (WO2003/056068)
[30] DE (101 64 008.0) 2001-12-28

[21] **2,470,757**
[13] A1

[51] **Int.Cl. 7C25C 3/08 7C25C 3/16 7C04B 35/52**
[25] EN
[54] **PROCESS FOR THE GRAPHITIZATION OF CATHODE BLOCKS**
[54] **PROCEDE DE GRAPHITISATION DE BLOCS CATHODIQUES**
[72] HILTMANN, FRANK, DE
[72] MITTAG, JOERG, DE
[72] DAIMER, JOHANN, DE
[71] SGL CARBON AG, DE
[85] 2004-06-16
[86] 2002-12-19 (PCT/EP2002/014550)
[87] 2003-04-10 (WO2003/056070)
[30] DE (101 64 013.7) 2001-12-28

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[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04Q 11/04**
[25] EN
[54] **DEFERRED QUEUING IN A BUFFERED SWITCH**
[54] **MISE EN FILE D'ATTENTE DIFFEREE DANS UN COMMUTATEUR A TAMPON**
[72] SCHMIDT, STEVEN G., US
[71] INRANGE TECHNOLOGIES CORPORATION, US
[85] 2004-06-16
[86] 2002-12-19 (PCT/US2002/040519)
[87] 2003-07-03 (WO2003/055157)
[30] US (10/020,968) 2001-12-19

[21] **2,470,760**
[13] A1

[51] **Int.Cl. 7C25C 3/08 7C25C 3/16 7C04B 35/52**
[25] EN
[54] **METHOD FOR GRAPHITIZING CATHODE BLOCKS**
[54] **PROCEDE DE GRAPHITISATION DE BLOCS CATHODIQUES**
[72] HILTMANN, FRANK, DE
[72] DAIMER, JOHANN, DE
[72] MITTAG, JOERG, DE
[71] SGL CARBON AG, DE
[85] 2004-06-16
[86] 2002-12-19 (PCT/EP2002/014552)
[87] 2003-07-10 (WO2003/056071)
[30] DE (101 64 014.5) 2001-12-28

[21] **2,470,774**
[13] A1

[51] **Int.Cl. 7C12Q 1/06 7G01N 33/02 7G01N 33/18 7G01N 33/569 7C12Q 1/68**
[25] EN
[54] **A METHOD AND A KIT FOR DETERMINATION OF A MICROBIAL COUNT**
[54] **PROCEDE ET KIT DE DETERMINATION D'UNE NUMERATION MICROBIENNE**
[72] WESTH, HENRIK, DK
[72] LISBY, GORM, DK
[71] HVIDOVRE HOSPITAL, US
[85] 2004-06-17
[86] 2002-12-19 (PCT/DK2002/000879)
[87] 2003-06-26 (WO2003/052128)
[30] DK (PA 2001 01920) 2001-12-19

[21] **2,470,779**
[13] A1

[51] **Int.Cl. 7B65D 47/24 7B65D 47/26 7B65D 47/36 7B65D 41/50**
[25] EN
[54] **SIPPER CAP WITH RECIPROCALLY MOVABLE NOZZLE**
[54] **BOUCHON DE SUCCION AVEC BUSE A DEPLACEMENT EN VA ET VIENT**
[72] SCOTT, EDWARD, NZ
[71] ALTO PLASTICS LIMITED, NZ
[85] 2004-06-16
[86] 2002-12-18 (PCT/NZ2002/000284)
[87] 2003-06-26 (WO2003/051734)
[30] NZ (516300) 2001-12-18

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[13] A1

[51] **Int.Cl. 7C07K 14/52 7C12N 5/10 7A61K 38/19 7C12N 15/19 7C07K 16/28 7G01N 33/566 7C12Q 1/68**
[25] EN
[54] **CYSTINE-KNOT FOLD PROTEIN**
[54] **PROTEINE REPLIEE A NOEUD DE CYSTINE**
[72] POWER, CHRISTINE, FR
[72] IBBERSON, MARK, CH
[72] YORKE, MELANIE, CH
[72] FAGAN, RICHARD JOSEPH, GB
[72] DAVIES, MARK DOUGLAS, GB
[72] PHELPS, CHRISTOPHER BENJAMIN, GB
[71] ARES TRADING S.A., CH
[85] 2004-06-17
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[87] 2003-07-10 (WO2003/055911)
[30] GB (0130738.8) 2001-12-21

[21] **2,470,789**
[13] A1

[51] **Int.Cl. 7D21H 17/71 7D21H 21/10 7D21H 17/68**
[25] EN
[54] **AQUEOUS SILICA-CONTAINING COMPOSITION AND PROCESS FOR PRODUCTION OF PAPER**
[54] **COMPOSITION A BASE DE SILICE AQUEUSE ET PROCEDE DE FABRICATION DE PAPIER**
[72] JOHANSSON-VESTIN, HANS, SE
[72] NORDIN, JAN, SE
[72] NYANDER, JOHAN, SE
[72] PAL, ANNIKA VIOLA, SE
[71] AKZO NOBEL N.V., NL
[85] 2004-06-16
[86] 2002-12-20 (PCT/SE2002/002443)
[87] 2003-07-10 (WO2003/056100)
[30] EP (01850225.2) 2001-12-21

[21] **2,470,804**
[13] A1

[51] **Int.Cl. 7H04L 29/12 7H04L 12/28**
[25] EN
[54] **ARCHITECTURE FOR EMULATING AN ETHERNET NETWORK INTERFACE CARD**
[54] **ARCHITECTURE PERMETTANT D'EMULER UNE CARTE INTERFACE AVEC LE RESEAU ETHERNET**
[72] HO, TOM, CA
[71] SIERRA WIRELESS, INC., CA
[85] 2004-06-16
[86] 2002-12-18 (PCT/CA2002/001958)
[87] 2003-07-03 (WO2003/055179)
[30] US (10/022,351) 2001-12-20

[21] **2,470,806**
[13] A1

[51] **Int.Cl. 7G07F 7/10**
[25] EN
[54] **METHOD FOR INITIALISING AN APPLICATION IN TERMINALS**
[54] **PROCEDE D'INITIALISATION D'UNE APPLICATION DANS DES TERMINAUX**
[72] KLOSA, KLAUS U., CH
[71] LEGIC IDENTSYSTEMS AG, CH
[85] 2004-06-16
[86] 2002-12-17 (PCT/CH2002/000701)
[87] 2003-06-26 (WO2003/052704)
[30] CH (2307/01) 2001-12-17

[21] **2,470,811**
[13] A1

[51] **Int.Cl. 7C07D 209/02 7A61K 31/40**
[25] EN
[54] **PROTEASE INHIBITORS OF THE COAGULATION CASCADE ISOLATED FROM DYSIDEA SPONGES**
[54] **INHIBITEURS DE LA PROTEASE DE LA CASCADE DE COAGULATION ISOLES DANS DES EPONGES DYSIDEA**
[72] GOETZ, GILLES H., US
[72] HARRIGAN, GEORGE G., US
[72] KASTEN, THOMAS P., US
[72] LIKOS, JOHN J., US
[71] PHARMACIA CORPORATION, US
[85] 2004-06-16
[86] 2002-12-13 (PCT/US2002/040001)
[87] 2003-06-26 (WO2003/051831)
[30] US (60/341,527) 2001-12-17
[30] US (10/307,803) 2002-12-02

[21] **2,470,814**
[13] A1

[51] **Int.Cl. 7B65D 51/14 7B65D 41/54**
[25] EN
[54] **TAMPER EVIDENT COMPOSITE CLOSURE**
[54] **BOUCHAGE COMPOSITE INVOLABLE DOUBLE**
[72] SHENKAR, EMANUEL, US
[71] CROWN CORK & SEAL TECHNOLOGIES CORPORATION, US
[85] 2004-06-16
[86] 2002-12-23 (PCT/EP2002/014838)
[87] 2003-07-17 (WO2003/057569)
[30] US (10/041,232) 2002-01-07

[21] **2,470,821**
[13] A1

[51] **Int.Cl. 7D03D 15/00 7B32B 3/00 7B32B 9/00 7D03D 25/00 7F16G 1/00 7F16G 5/00 7F16G 9/00 7B32B 5/02 7B32B 27/04 7F16G 1/04 7B32B 27/12 7F16G 5/16 7F16G 1/21 7F16G 1/22**
[25] EN
[54] **PROCESS BELT AND METHOD OF FORMING THE SAME**
[54] **COURROIE DE TRAITEMENT ET SON PROCEDE DE FABRICATION**
[72] MAGUIRE, MICHAEL, US
[72] DRAKE, CHARLES W., US
[72] SCHMITT, JOHN B., US
[71] NATIONAL WIRE FABRIC, INC., US
[85] 2004-06-16
[86] 2002-12-20 (PCT/US2002/040657)
[87] 2003-07-10 (WO2003/056083)
[30] US (60/341,873) 2001-12-21

[21] **2,470,822**
[13] A1

[51] **Int.Cl. 7B05B 1/18**
[25] EN
[54] **WATER SPRAY PLATE, AND SHOWER HEAD**
[54] **PLAQUE DE PULVERISATION D'EAU, ET POMME DE DOUCHE**
[72] OKUBO, TAKAYASU, JP
[71] OKUBO, TAKAYASU, JP
[85] 2004-06-18
[86] 2003-02-19 (PCT/JP2003/001807)
[87] 2003-08-28 (WO2003/070380)
[30] JP (2002/93253) 2002-02-22
[30] JP (2002/99369) 2002-02-26

[21] **2,470,830**
[13] A1

[51] **Int.Cl. 7A23D 7/02**
[25] EN
[54] **KIT FOR PREPARING A SPREAD**
[54] **ENSEMBLE DE PREPARATION D'UN PRODUIT A TARTINER**
[72] PELAN, EDWARD G., NL
[72] FOSTER, TIMOTHY JOHN, GB
[72] FINLAYSON, ROGER MORLEY, NL
[72] ECKHARDT, GOETZ, NL
[71] UNILEVER PLC, GB
[85] 2004-06-18
[86] 2002-11-25 (PCT/EP2002/013170)
[87] 2003-07-03 (WO2003/053150)
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[13] A1

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[54] **PROCEDE ET RECEPTEUR GPS BI-FREQUENCE**
[54] **METHOD AND DUAL-FREQUENCY GPS RECEIVER**
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[72] MARTIN, NICOLAS, FR
[71] THALES, FR
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[87] 2003-07-03 (WO2003/054572)
[30] FR (01/16557) 2001-12-20

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[13] A1

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[25] FR
[54] **CAPTEUR INERTIEL MICRO-USINE POUR LA MESURE DE MOUVEMENTS DE ROTATION**
[54] **MICROMACHINED INERTIAL SENSOR FOR MEASURING ROTATIONAL MOVEMENTS**
[72] LEVERRIER, BERTRAND, FR
[72] ROUGEOT, CLAUDE, FR
[72] LEFORT, PIERRE-OLIVIER, FR
[72] NICU, LIVIU, FR
[72] INGLESE, JEROME, FR
[71] THALES, FR
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[87] 2003-07-03 (WO2003/054477)
[30] FR (01/16555) 2001-12-20

[21] **2,470,841**
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[51] **Int.Cl. 7A42B 1/00**
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[54] **STRETCH BAND CONSTRUCTION FOR CAPS**
[54] **ENSEMBLE BANDE ELASTIQUE POUR CASQUETTES**
[72] YAN, SUEN CHING, US
[71] YAN, SUEN CHING, US
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[30] US (10/318,456) 2002-12-12

[21] **2,470,844**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 45/00 7A61P 35/00 7C12Q 1/00 7C12Q 1/02 7G01N 33/48 7C12N 15/63 7C12Q 1/68 7C07K 14/82**
[25] EN
[54] **NOVEL COMPOSITIONS AND METHODS FOR CANCER**
[54] **NOUVELLES COMPOSITIONS ET METHODES CONTRE LE CANCER**
[72] MORRIS, DAVID W., US
[71] SAGRES DISCOVERY, US
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[87] 2003-07-03 (WO2003/053224)
[30] US (10/034,650) 2001-12-20

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[13] A1

[51] **Int.Cl. 7D21H 19/38 7D21H 23/22**
[25] EN
[54] **HIGH GLOSS CALCIUM CARBONATE COATING COMPOSITIONS AND COATED PAPER AND PAPER BOARD MANUFACTURED FROM SAME**
[54] **COMPOSITIONS DE REVETEMENT A BRILLANT ELEVE, A BASE DE CARBONATE DE CALCIUM ; PAPIER COUCHE ET CARTON FABRIQUES A PARTIR DE CES COMPOSITIONS**
[72] MUELLER, KENNETH, US
[72] DIMMICK, AMY CHRISTINE, US
[71] MINERALS TECHNOLOGIES INC., US
[85] 2004-06-18
[86] 2001-12-20 (PCT/US2001/049721)
[87] 2003-07-03 (WO2003/054300)

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[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 17/20**
[25] EN
[54] **INFORMATION RESOURCE TAXONOMY**
[54] **TAXINOMIE DE RESSOURCES D'INFORMATIONS**
[72] RYAN, SIMON DAVID, AU
[72] RASKUTTI, BHAVANI, AU
[72] SEMBER, PETER PAUL, AU
[72] PHIET, DO QUANG, AU
[71] TELSTRA NEW WAVE PTY LTD., AU
[85] 2004-06-17
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[30] AU (PR 9589) 2001-12-18

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[13] A1

[51] **Int.Cl. 7A61K 7/02 7C08J 3/00 7A61K 7/032**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF COSMETICS**
[54] **PROCEDE DE PREPARATION DE PRODUITS COSMETIQUES**
[72] ANCOROTTI, RENATO, IT
[71] GAMMA CROMA S.P.A., IT
[85] 2004-06-17
[86] 2002-12-11 (PCT/IB2002/005257)
[87] 2003-07-10 (WO2003/055453)
[30] IT (MI2001A002841) 2001-12-28

[21] **2,470,870**
[13] A1

[51] **Int.Cl. 7A61M 1/10 7F04B 49/06 7F04B 43/12**
[25] EN
[54] **EQUIPMENT FOR CONTROLLING BLOOD FLOW IN AN EXTRACORPOREAL BLOOD CIRCUIT**
[54] **EQUIPEMENT DE REGULATION DU DEBIT SANGUIN DANS UN CIRCUIT SANGUIN EXTRA-CORPOREL**
[72] FONTANAZZI, FRANCESCO, IT
[72] VINCI, LUCA, IT
[71] GAMBRO LUNDIA AB, SE
[85] 2004-06-17
[86] 2002-12-20 (PCT/IB2002/005595)
[87] 2003-07-10 (WO2003/055542)
[30] IT (TO2001A001222) 2001-12-27

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[13] A1

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[25] EN
[54] **PURIFICATION OF A CRUDE ACID MIXTURE**
[54] **PURIFICATION D'UN MELANGE D'ACIDES BRUTS**
[72] ROSEN, BRUCE I., US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2004-06-17
[86] 2002-12-17 (PCT/US2002/040498)
[87] 2003-07-03 (WO2003/053904)
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[13] A1

[51] **Int.Cl. 7G01N 27/447 7G01N 27/453**
[25] EN
[54] **DIELECTRIC GATE AND METHODS FOR FLUID INJECTION AND CONTROL**
[54] **GRILLE DIELECTRIQUE ET PROCEDES D'INJECTION ET DE COMMANDE FLUIDIQUE**
[72] BECKER, FREDERICK F., US
[72] GASCOYNE, PETER R. C., US
[72] VYKOUKAL, JODY, US
[72] SCHWARTZ, JON, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS, US
[85] 2004-06-17
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[87] 2003-07-03 (WO2003/053584)
[30] US (10/028,945) 2001-12-20

[21] **2,470,874**
[13] A1

[51] **Int.Cl. 7A61M 1/16 7G01K 13/02 7G01K 1/14**
[25] EN
[54] **NON-INVASIVE DEVICE FOR MEASURING BLOOD TEMPERATURE IN A CIRCUIT FOR THE EXTRACORPOREAL CIRCULATION OF BLOOD, AND EQUIPMENT PROVIDED WITH THIS DEVICE**
[54] **DISPOSITIF NON INVASIF DE MESURE DE LA TEMPERATURE DU SANG CIRCULANT DANS UN CIRCUIT EXTRACORPOREL, ET EQUIPEMENT ASSOCIE**
[72] DELNEVO, ANNALISA, IT
[72] ZACCARELLI, MASSIMO, IT
[72] DE CICCO, GIORGIO, IT
[72] PAOLINI, FRANCESCO, IT
[72] FONTANAZZI, FRANCESCO, IT
[71] GAMBRO LUNDIA AB, SE
[85] 2004-06-17
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[87] 2003-07-10 (WO2003/055544)
[30] IT (MI01A002828) 2001-12-28

[21] **2,470,888**
[13] A1

[51] **Int.Cl. 7C07C 2/36 7C07F 9/50**
[25] EN
[54] **TRIMERISATION AND OLIGOMERISATION OF OLEFINS USING A CHROMIUM BASED CATALYST**
[54] **TRIMERISATION ET OLIGOMERISATION D'OLEFINES AU MOYEN D'UN CATALYSEUR A BASE DE CHROME**
[72] GROVE, JACOBUS JOHANNES CRONJE, ZA
[72] WASSERSCHIED, PETER, DE
[72] BOLLMANN, ANNETTE, ZA
[72] HESS, FIONA MILLICENT, ZA
[72] MCGUINNESS, DAVID SHANE, DE
[72] DIXON, JOHN THOMAS, ZA
[72] MORGAN, DAVID HEDLEY, ZA
[72] MAUMELA, HULISANI, ZA
[71] SASOL TECHNOLOGY (PTY) LTD., ZA
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[30] US (60/342,560) 2001-12-20
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[21] **2,470,898**
[13] A1

[51] **Int.Cl. 7B26D 3/10 7B23K 7/00 7B23H 7/02 7B23K 37/04 7B23K 7/10 7B23K 26/10 7B26D 7/20**
[25] EN
[54] **A METHOD AND RELATED APPARATUS FOR CUTTING A PRODUCT FROM A SHEET MATERIAL**
[54] **PROCEDE ET APPAREIL ASSOCIE PERMETTANT DE DECOUPER UN PRODUIT A PARTIR D'UN MATERIAU DE TOLE**
[72] GADD, MICHAEL WILLIAM, SG
[71] JETSIS INTERNATIONAL PTE. LTD., SG
[85] 2004-06-17
[86] 2002-12-27 (PCT/SG2002/000297)
[87] 2003-07-10 (WO2003/055654)
[30] SG (200108105-8) 2001-12-28

[21] **2,470,901**
[13] A1

[51] **Int.Cl. 7H04M 3/42**
[25] EN
[54] **SMALL OFFICE OR HOME OFFICE (SOHO) IP PHONE SERVICE**
[54] **SERVICE TELEPHONIQUE IP POUR APPLICATIONS DE BUREAUTIQUE PROFESSIONNELLE ET PERSONNELLE (SOHO)**
[72] LASS, STEVEN LEE, US
[72] JOHNSTON, ALAN BERNARD, US
[72] SINNREICH, HEINRICH, US
[71] WORLDCOM, INC., US
[85] 2004-06-17
[86] 2002-12-09 (PCT/US2002/039299)
[87] 2003-06-26 (WO2003/053032)
[30] US (10/016,109) 2001-12-17

[21] **2,470,905**
[13] A1

[51] **Int.Cl. 7D21J 1/12 7D21H 11/18**
[25] EN
[54] **HIGH STRENGTH MATERIAL USING CELLULOSE MICRO-FIBRIL**
[54] **MATERIAU HAUTE RESISTANCE A MICRO-FIBRILLE DE CELLULOSE**
[72] NAKAHARA, SUSUMU, JP
[72] YANO, HIROYUKI, JP
[71] KANSAI TECHNOLOGY LICENSING ORGANIZATION CO., LTD., JP
[85] 2004-06-17
[86] 2002-12-26 (PCT/JP2002/013569)
[87] 2003-07-10 (WO2003/056103)
[30] JP (2001-394707) 2001-12-26

[21] **2,470,909**
[13] A1

[51] **Int.Cl. 7F16J 9/26 7F16J 15/32**
[25] EN
[54] **REDUCED-WEAR SEALING ELEMENT**
[54] **ELEMENT D'ETANCHEITE A USURE REDUITE**
[72] GRAZIANI, FRANCO, IT
[72] PRATESI, SIMONE, IT
[72] GHASRIPOOR, FARSHAD, US
[72] AKSIT, MAHMUT, US
[71] NUOVO PIGNONE HOLDING S.P.A., IT
[85] 2004-06-17
[86] 2002-12-27 (PCT/EP2002/014893)
[87] 2003-07-10 (WO2003/056214)
[30] IT (MI2001A002826) 2001-12-28

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[21] **2,470,914**
[13] A1

[51] **Int.Cl. 7H01H 31/12**
[25] EN
[54] **MEDIUM VOLTAGE MOTOR CONTROL CENTER ARC RESISTANT ENCLOSURE**
[54] **ENCEINTE RESISTANT A L' ARC DE CENTRE DE COMMANDE MOTEUR DE MOYENNE TENSION**
[72] MOTLEY, GREG, US
[72] BYRON, ELDRIDGE R., US
[72] GROFF, MARY B., US
[71] SQUARE D. COMPANY, US
[85] 2004-06-17
[86] 2002-12-20 (PCT/US2002/040915)
[87] 2003-07-10 (WO2003/056590)
[30] US (10/027,458) 2001-12-21

[21] **2,470,916**
[13] A1

[51] **Int.Cl. 7H04L 12/18**
[25] EN
[54] **AN INFORMATION NOTIFICATION SYSTEM**
[54] **SYSTEME DE NOTIFICATION D'INFORMATIONS**
[72] JORDAN, JOHN, US
[72] TROY, TERRY, US
[72] HALSCH, TERRY, US
[71] CITIZENOBSERVER.COM, INC., US
[85] 2004-06-17
[86] 2002-12-17 (PCT/US2002/040325)
[87] 2003-06-26 (WO2003/053006)
[30] US (60/341,420) 2001-12-17
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[21] **2,470,924**
[13] A1

[51] **Int.Cl. 7B22D 1/00 7B22C 9/08 7C21C 1/10**
[25] EN
[54] **INOCULATION FILTER**
[54] **FILTRE POUR INOCULATION**
[72] AUBREY, LEONARD S., US
[72] MARGARIA, THOMAS, FR
[72] CRAIG, DONALD B., US
[71] PECHINEY
ELECTROMETALLURGIE, FR
[71] PORVAIR PLC, GB
[85] 2004-06-17
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[30] US (10/043,644) 2002-01-10

[21] **2,470,934**
[13] A1

[51] **Int.Cl. 7H02M 3/155**
[25] EN
[54] **VOLTAGE CONVERTER CONTROL APPARATUS, VOLTAGE CONVERSION METHOD, STORAGE MEDIUM, PROGRAM, DRIVE SYSTEM, AND VEHICLE HAVING THE DRIVE SYSTEM**
[54] **DISPOSITIF DE REGULATION D'UN CONVERTISSEUR DE TENSION, PROCEDE DE CONVERSION DE TENSION, SUPPORT DE STOCKAGE, PROGRAMME, SYSTEME D'ENTRAINEMENT ET VEHICULE EQUIPE DU SYSTEME D'ENTRAINEMENT**
[72] SATO, EIJI, JP
[72] OKAMURA, MASAKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2004-06-17
[86] 2003-01-14 (PCT/JP2003/000192)
[87] 2003-07-24 (WO2003/061104)
[30] JP (2002-7960) 2002-01-16

[21] **2,470,950**
[13] A1

[51] **Int.Cl. 7G01N 33/96 7C12Q 1/68**
[25] EN
[54] **NORMALISATION OF MICROARRAY DATA BASED ON HYBRIDISATION WITH AN INTERNAL REFERENCE**
[54] **NORMALISATION DE DONNEES DE JEUX ORDONNES D'ECHANTILLONS BASEE SUR L'HYBRIDATION AVEC UNE REFERENCE INTERNE**
[72] VAN BEUNINGEN, MARINUS GERARDUS JOHANNES, NL
[71] PAMGENE B.V., NL
[85] 2004-06-17
[86] 2002-12-17 (PCT/EP2002/014426)
[87] 2003-07-03 (WO2003/054551)
[30] EP (01870295.1) 2001-12-21
[30] US (60/383,666) 2002-05-28

[21] **2,470,952**
[13] A1

[51] **Int.Cl. 7C12N 15/82**
[25] EN
[54] **METHOD OF INCREASING THE TRANSGENE-CODED BIOMOLECULE CONTENT IN ORGANISMS**
[54] **TECHNIQUE PERMETTANT D'ACCROITRE LE CONTENU DE BIOMOLECULES CODEES PAR TRANSGENE DANS DES ORGANISMES**
[72] HANTKE, SABINE, DE
[72] PETSCH, DAGMAR, DE
[72] DUERING, KLAUS, DE
[72] MAHN, ANDREAS, DE
[71] PLANT BIOSCIENCE LIMITED, GB
[85] 2004-06-18
[86] 2002-12-18 (PCT/EP2002/014512)
[87] 2003-06-26 (WO2003/052109)
[30] EP (01130319.5) 2001-12-19

[21] **2,470,971**
[13] A1

[51] **Int.Cl. 7A61K 38/18 7C07K 14/485**
[25] EN
[54] **USE OF A PHARMACEUTICAL COMPOSITION CONTAINING EPIDERMAL GROWTH FACTOR (EGF) FOR DIABETIC FOOT AMPUTATION PREVENTION**
[54] **UTILISATION D'UNE COMPOSITION PHARMACEUTIQUE CONTENANT LE FACTEUR DE CROISSANCE EPIDERMIQUE (EGF) POUR LA PREVENTION DE L'AMPUTATION DU PIED DIABETIQUE**
[72] VALDES PEREZ, CALIXTO, CU
[72] CANAN-HADEN FRIAS, LEONARDO, CU
[72] GERONIMO PEREZ, HAYDEE, CU
[72] SANTANA MILIAN, HECTOR, CU
[72] HERRERA MARTINEZ, LUIS, CU
[72] BERLANGA ACOSTA, JORGE, CU
[72] SOTOLONGO PENA, JORGE, CU
[72] ROJAS CONSTANTIN, INGRID, CU
[72] CHACON CORVEA, LARISSA, CU
[72] GUILLEN NIETO, GERARDO E., CU
[72] FERNANDEZ MONTEQUIN, JOSE I., CU
[72] FRANCO PEREZ, NEOBALIS, CU
[71] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA, CU
[85] 2004-06-18
[86] 2002-12-04 (PCT/CU2002/000011)
[87] 2003-07-03 (WO2003/053458)
[30] CU (0308/01) 2001-12-20

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[21] **2,470,992**
[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **PROCESS FOR PREPARATION OF INCLUSION COMPOUNDS BETWEEN A NON-STEROIDAL ANTI-INFLAMMATORY DRUG AND BETACYCLODEXTRIN BY MICROWAVE TREATMENT**
[54] **PROCEDE POUR L'ELABORATION DE COMPOSES D'INSERTION CONSTITUES D'UN MEDICAMENT ANTI-INFLAMMATOIRE NON STEROIDE ET DE BETACYCLODEXTRINE, PAR TRAITEMENT AUX HYPERFREQUENCES**
[72] GIORDANO, FERDINANDO, IT
[72] BETTINI, RUGGERO, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2004-06-18
[86] 2002-12-17 (PCT/EP2002/014349)
[87] 2003-07-03 (WO2003/053475)
[30] IT (MI2001A002749) 2001-12-21

[21] **2,470,998**
[13] A1

[51] **Int.Cl. 7C07K 14/78 7C07K 14/00 7A61P 35/00 7C07K 7/08 7A61K 38/10 7A61K 38/16 7A61K 38/39**
[25] EN
[54] **ANTI-ANGIOGENIC PROTEINS AND FRAGMENTS AND METHODS OF USE THEREOF**
[54] **PROTEINES ANTI-ANGIOGENIQUES, LEURS FRAGMENTS ET LEURS PROCEDES D'UTILISATION**
[72] KALLURI, RAGHURAM, US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, US
[85] 2004-06-17
[86] 2002-12-20 (PCT/US2002/040938)
[87] 2003-07-24 (WO2003/059257)
[30] US (10/032,221) 2001-12-21

[21] **2,471,007**
[13] A1

[51] **Int.Cl. 7A61M 5/142 7A61M 5/172**
[25] EN
[54] **MEDICATION DELIVERY SYSTEM AND MONITOR**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENTS ET APPAREIL DE CONTROLE ASSOCIE**
[72] TALBOT, CARY DEAN, US
[72] BOWMAN, LEIF N., US
[72] MALAVE, DENETTA, US
[72] ESTES, MARK C., US
[71] MEDTRONIC MINIMED, INC., US
[85] 2004-06-18
[86] 2002-12-17 (PCT/US2002/040182)
[87] 2003-07-03 (WO2003/053498)
[30] US (10/025,052) 2001-12-19

[21] **2,471,008**
[13] A1

[51] **Int.Cl. 7G01V 3/20 7G01V 3/24 7G01V 3/38**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING RESISTIVITY THROUGH CASING**
[54] **SYSTEME ET PROCEDE DE MESURE DE LA RESISTIVITE A TRAVERS TUBAGE**
[72] PRAMMER, MANFRED G., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2004-06-18
[86] 2002-12-20 (PCT/US2002/040911)
[87] 2003-07-03 (WO2003/054585)
[30] US (60/343,571) 2001-12-20

[21] **2,471,009**
[13] A1

[51] **Int.Cl. 7B60J 10/00**
[25] EN
[54] **COATING SYSTEM FOR FLEXIBLE EXTRUSIONS**
[54] **SYSTEME D'ENDUCTION POUR EXTRUSIONS SOUPLES**
[72] GROLYS, ANDREW J., GB
[72] SYDES, DANIEL F. E., GB
[71] WHITFORD PLASTICS LIMITED, GB
[85] 2004-06-18
[86] 2002-12-20 (PCT/GB2002/005876)
[87] 2003-07-03 (WO2003/053728)
[30] GB (0130501.0) 2001-12-20

[21] **2,471,010**
[13] A1

[51] **Int.Cl. 7G02B 6/38 7G02B 6/16 7C03C 25/62**
[25] EN
[54] **METHOD FOR SELECTIVE PHOTSENSITIZATION OF OPTICAL FIBER**
[54] **PROCEDE DE PHOTSENSIBILISATION SELECTIVE DE FIBRE OPTIQUE**
[72] BYLANDER, JAMES R., US
[72] CRONK, BRYON J., US
[72] ELDER, DALE E., US
[72] CARPENTER, JAMES B., US
[72] BRENNAN, JAMES F., III, US
[72] WIEGAND, GORDON, US
[72] STEDMAN, JOHN P., US
[72] GATICA, ANTHONY W., US
[72] STACEY, NICHOLAS A., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-06-18
[86] 2002-10-25 (PCT/US2002/034356)
[87] 2003-07-03 (WO2003/054606)
[30] US (10/028,837) 2001-12-20

[21] **2,471,011**
[13] A1

[51] **Int.Cl. 7B60K 15/04**
[25] EN
[54] **ONE-WAY VALVE ASSEMBLY FOR A FILLER NECK AND METHOD OF INSTALLING A FILLER NECK**
[54] **ASSEMBLAGE D'UN TUBE DE REMPLISSAGE SIPHONNABLE AVEC UN CLAPET DE NON-RETOUR SUR UN RESERVOIR DE CARBURANT**
[72] KRISHNAMOORTHY, PK HARIDASS, US
[72] MARTIN, CHARLES J., US
[72] ZORINE, MAXIM V., US
[72] VERZYL, STEVEN A., US
[72] BENJEY, ROBERT P., US
[71] EATON CORPORATION, US
[85] 2004-06-18
[86] 2002-12-20 (PCT/IB2002/005550)
[87] 2003-07-03 (WO2003/053732)
[30] US (10/024,252) 2001-12-21

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[21] **2,471,012**
[13] A1

[51] **Int.Cl. 7G02B 6/16 7C03C 25/62**
[25] EN
[54] **APPARATUS FOR SELECTIVE PHOTOSENSITIZATION OF OPTICAL FIBER**
[54] **APPAREIL POUR LA PHOTOSENSIBILISATION SELECTIVE DE FIBRES OPTIQUES**
[72] STACEY, NICHOLAS A., US
[72] GATICA, ANTHONY W., US
[72] WIEGAND, GORDON, US
[72] BRENNAN, JAMES F., III, US
[72] ELDER, DALE E., US
[72] BYLANDER, JAMES R., US
[72] CARPENTER, JAMES B., US
[72] STEDMAN, JOHN P., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-06-18
[86] 2002-11-07 (PCT/US2002/035826)
[87] 2003-07-03 (WO2003/054600)
[30] US (10/028,838) 2001-12-20

[21] **2,471,013**
[13] A1

[51] **Int.Cl. 7G06F 11/30**
[25] EN
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[54] **PROCEDE ET SYSTEME POUR ANALYSER ET PREDIRE LE COMPORTEMENT DES SYSTEMES**
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[72] RASMUSSEN, AMANDA, US
[72] HAMOKI, DAVID, US
[72] HELSPER, DAVID, US
[72] JANNARONE, ROBERT, US
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[87] 2003-07-03 (WO2003/054704)
[30] US (60/342,312) 2001-12-19

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[51] **Int.Cl. 7B65H 39/06 7B65H 29/66**
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[54] **METHOD AND DEVICE FOR FORMING GROUPS OF FLAT ARTICLES**
[54] **PROCEDE ET DISPOSITIF POUR FORMER DES GROUPES D'OBJETS PLATS**
[72] STAUBER, HANS ULRICH, CH
[72] KELLER, MARTIN, CH
[71] FERAG AG, CH
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[30] CH (2349/01) 2001-12-21

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[51] **Int.Cl. 7C02F 1/52**
[25] EN
[54] **METHOD FOR TREATING WATER BY BALLASTED FLOCCULATION AND DECANTATION**
[54] **PROCEDE DE TRAITEMENT D'EAU PAR FLOCCULATION LESTEE ET DECANTATION**
[72] ZUBACK, JOE, US
[72] DAHL, CLAUS POULSEN, DK
[72] BINOT, PATRICK, FR
[71] OTV SA, FR
[85] 2004-06-18
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[87] 2003-07-03 (WO2003/053862)
[30] FR (01/16777) 2001-12-21

[21] **2,471,035**
[13] A1

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[25] EN
[54] **KNOCKOUT SWINE AND METHODS FOR MAKING THE SAME**
[54] **PORC KNOCK-OUT ET LEURS PROCEDES DE FABRICATION**
[72] DAY, BILLY N., US
[72] HAWLEY, ROBERT J., US
[72] PRATHER, RANDALL S., US
[71] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
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[87] 2003-07-10 (WO2003/055302)
[30] US (60/343,355) 2001-12-21

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[13] A1

[51] **Int.Cl. 7A61B 3/103**
[25] EN
[54] **ABERROMETER ILLUMINATION APPARATUS AND METHOD**
[54] **APPAREIL D'ECLAIRAGE D'ABERROSCOPE, ET PROCEDE**
[72] MARTINO, RONALD J., US
[72] KEARNEY, KEVIN, US
[72] PRELEWITZ, DAVID F., US
[71] BAUSCH & LOMB INCORPORATED, US
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[30] US (10/027,377) 2001-12-21

[21] **2,471,038**
[13] A1

[51] **Int.Cl. 7C07C 303/00**
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[54] **METHOD FOR PRODUCING PERFLUOROALKANE SULFONIC ACID ESTERS AND THE SALTS THEREOF**
[54] **PROCEDE POUR PRODUIRE DES ESTERS D'ACIDE PERFLUOROALCANESULFONIQUE ET DES SELS DE CEUX-CI**
[72] HEIDER, UDO, GB
[72] IGNATYEV, NICOLAI, DE
[72] KUCHERYNA, ANDRIJ, DE
[72] SARTORI, PETER, DE
[72] SCHMIDT, MICHAEL, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[30] DE (101 63 458.7) 2001-12-21

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[51] **Int.Cl. 7A61F 6/08 7A61F 9/02 7A61F 13/02 7A61F 6/14**
[25] EN
[54] **METHOD OF SYSTEMICALLY DELIVERING SSRIS**
[54] **TECHNIQUE RELATIVE A L'ADMINISTRATION SYSTEMIQUE D'INHIBITEURS SELECTIFS DE LA REABSORPTION DE LA SEROTONINE (ISRS)**
[72] GLAZER, BRIAN, US
[72] ZHANG, JUNXIONG, US
[72] MAHASHABDE, ANU, US
[72] KAY, MARTHA FRANCINE, US
[71] DURAMED PHARMACEUTICALS, INC., US
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[30] US (60/343,254) 2001-12-21
[30] US (10/095,558) 2002-03-12

[21] **2,471,041**
[13] A1

[51] **Int.Cl. 7A61K 31/56**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ENHANCING CORTICOSTEROID DELIVERY**
[54] **COMPOSITIONS ET PROCEDES FAVORISANT L'ADMINISTRATION DE CORTICOSTEROIDES**
[72] GANS, EUGENE H., US
[72] WORTZMAN, MITCHELL S., US
[71] MEDICIS PHARMACEUTICAL CORPORATION, US
[85] 2004-06-18
[86] 2002-12-12 (PCT/US2002/039882)
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[21] **2,471,042**
[13] A1

[51] **Int.Cl. 7C12N 15/63**
[25] EN
[54] **EXPRESSION VECTORS AND PROMOTERS FOR HETEROLOGOUS GENE EXPRESSION**
[54] **VECTEURS D'EXPRESSION ET PROMOTEURS POUR L'EXPRESSION DE GENES HETEROLOGUES**
[72] PISSARRA DE NORONHA, PEDRO, PT
[72] FILIPE, SUSANA MELQUIADES, PT
[72] BARBAS, ANA LUCIA, PT
[72] GNADT, NICOLE CLAUDIA, PT
[72] KELLY, ANDREW GRAHAM, PT
[71] BIOTECNOL SA, PT
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[13] A1

[51] **Int.Cl. 7A61K 7/075 7A61K 7/42 7A61K 7/48**
[25] EN
[54] **STABLE SURFACTANT COMPOSITIONS FOR SUSPENDING COMPONENTS**
[54] **COMPOSITIONS DE TENSIOACTIFS STABLES POUR SUSPENSION DE COMPOSANTS**
[72] WARBURTON, STEWART A., US
[72] COTRELL, PHILLIP L., US
[72] FRANTZ, SEREN, US
[71] RHODIA INC., US
[85] 2004-06-18
[86] 2002-12-20 (PCT/US2002/041126)
[87] 2003-07-10 (WO2003/055456)
[30] US (60/341,845) 2001-12-21
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[25] FR
[54] **DERIVES DE BENZIMIDAZOLE ET LEUR UTILISATION COMME ANTAGONISTES DE GNRH**
[54] **BENZIMIDAZOLE DERIVATIVES AND THEIR USE AS GNRH ANTAGONISTS**
[72] POITOUT, LYDIE, FR
[72] BRAULT, VALERIE, FR
[72] FERRANDIS, ERIC, FR
[72] THURIEAU, CHRISTOPHE, FR
[71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R. A.S.), FR
[85] 2004-06-18
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[30] FR (01/16647) 2001-12-21

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[13] A1

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[25] EN
[54] **TREATMENT OF FAECAL INCONTINENCE AND OTHER CONDITIONS WITH 1R, 2S-METHOXAMINE**
[54] **TRAITEMENT DE L'INCONTINENCE FECALE ET AUTRES CONDITIONS AU MOYEN DE 1R, 2S-METHOXAMINE**
[72] BARRAS, NORMAN, GB
[72] THOMPSON, JEFFREY MARTIN, GB
[71] NORGINE EUROPE BV, NL
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[87] 2003-07-10 (WO2003/055474)
[30] GB (0130763.6) 2001-12-21

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[25] EN
[54] **AMIDE DERIVATIVES AS GK
ACTIVATORS**
[54] **DERIVES AMIDE UTILES EN
TANT QU'ACTIVATEURS DE LA
GLUCOKINASE**
[72] ANDREWS, ROBERT CARL, US
[72] POLISETTI, DHARMA RAO, US
[72] MJALLI, ADNAN M. M., US
[72] SANTOSH, KALPATHY
CHIDAMBARESWARAN, US
[72] LAU, JESPER, DK
[72] KODRA, JANOS TIBOR, DK
[72] GUZEL, MUSTAFA, US
[71] NOVO NORDISK A/S, DK
[85] 2004-06-18
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[13] A1
[51] Int.Cl. 7C07D 279/02 7C07D 285/24
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[25] FR
[54] **DERIVES DE
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UTILISATION COMME
MODULATEURS AMPA**
[54] **BENZOTHIA(DIA)ZINE
DERIVATIVES AND THEIR USE AS
AMPA MODULATORS**
[72] DESOS, PATRICE, FR
[72] LESTAGE, PIERRE, FR
[72] CORDI, ALEX, FR
[71] LES LABORATOIRES SERVIER, FR
[85] 2004-06-18
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[87] 2003-07-03 (WO2003/053947)
[30] FR (01/16622) 2001-12-21

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[13] A1
[51] Int.Cl. 7A61K 31/495 7C07D 403/00
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[25] EN
[54] **PYRIMIDINE A2B SELECTIVE
ANTAGONIST COMPOUNDS, THEIR
SYNTHESIS AND USE**
[54] **COMPOSES PYRIMIDINE
ANTAGONISTES SELECTIFS DES
RECEPTEURS A2B, LEUR SYNTHESE
ET LEUR UTILISATION**
[72] STEINIG, ARNO, US
[72] COLLINGTON, ERIC WILLIAM, GB
[72] MCKIBBEN, BRYAN, US
[72] CASTELHANO, ARLINDO, US
[71] OSI PHARMACEUTICALS, INC., US
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[87] 2003-07-03 (WO2003/053366)
[30] US (60/342,595) 2001-12-20

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[13] A1
[51] Int.Cl. 7G06F 17/60
[25] EN
[54] **LOAN SECURITIZATION POOL
HAVING PRE-DEFINED
REQUIREMENTS**
[54] **FONDS DE SECURISATION DE
PRETS AYANT DES EXIGENCES
PREDEFINIS**
[72] BUNDY, DONALD D., US
[72] O'BRIEN, MICHAEL P., US
[71] ELECTRONIC FINANCIAL
SERVICES, INC., US
[85] 2004-02-12
[86] 2002-08-13 (PCT/US2002/025725)
[87] 2003-02-27 (WO2003/017044)
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[13] A1
[51] Int.Cl. 7C12Q 1/68
[25] EN
[54] **IMPROVEMENTS IN AND
RELATING TO INTERPRETING DNA**
[54] **AMELIORATIONS APPOORTEES A
L'INTERPRETATION DE L'ADN**
[72] POPE, SUSAN, GB
[72] CURRAN, JAMES, NZ
[72] BUCKLETON, JOHN, NZ
[72] TRIGGS, CHRISTOPHER, NZ
[72] EVETT, IAN, GB
[72] FOREMAN, LINDSEY, GB
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[30] GB (0130674.5) 2001-12-21

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[13] A1
[51] Int.Cl. 7C07D 493/04 7A61P 19/10
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[25] EN
[54] **TETRACYCLIC
HETEROCOMPOUNDS AS ESTROGEN
RECEPTOR MODULATORS**
[54] **HETERO-COMPOSES
TETRACYCLIQUES UTILISABLES
COMME MODULATEURS DU
RECEPTEUR DES OESTROGENES**
[72] NG, RAYMOND, US
[72] KANOJIA, RAMESH M., US
[72] JAIN, NARESHKUMAR F., US
[72] XU, JIAYI, US
[72] SUI, ZHIHUA, US
[71] ORTHO-MCNEIL
PHARMACEUTICAL, INC., US
[85] 2004-06-18
[86] 2002-12-02 (PCT/US2002/038486)
[87] 2003-07-03 (WO2003/053977)
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[13] A1
[51] **Int.Cl. 7E04B 1/343 7B60R 15/00 7B60P 3/34**
[25] EN
[54] **MOBILE, EXPANDABLE STRUCTURE, ASSEMBLY SUPPORT SYSTEM**
[54] **SYSTEME DE SUPPORT ET D'ASSEMBLAGE D'UNE STRUCTURE EXTENSIBLE MOBILE**
[72] MORROW, FLOYD L., US
[71] MORROW, FLOYD L., US
[85] 2004-06-18
[86] 2002-12-18 (PCT/US2002/040608)
[87] 2003-07-03 (WO2003/053744)
[30] US (10/029,724) 2001-12-20

[21] **2,471,112**
[13] A1
[51] **Int.Cl. 7H04B 1/40 7H03H 7/01 7H04B 1/52**
[25] EN
[54] **FILTER TECHNIQUE FOR INCREASING ANTENNA ISOLATION IN PORTABLE COMMUNICATION DEVICES**
[54] **TECHNIQUE DE FILTRAGE PERMETTANT DE RENFORCER L'ISOLATION DE L'ANTENNE DANS DES DISPOSITIFS DE COMMUNICATION PORTABLES**
[72] STANDKE, RANDOLPH E., US
[71] QUALCOMM INCORPORATED, US
[85] 2004-06-18
[86] 2002-12-17 (PCT/US2002/040420)
[87] 2003-07-03 (WO2003/055091)
[30] US (60/343,255) 2001-12-19
[30] US (10/292,187) 2002-11-11

[21] **2,471,118**
[13] A1
[51] **Int.Cl. 7F01P 11/02**
[25] EN
[54] **UNSCREWING SECURITY DEVICE FOR CONTAINERS**
[54] **DISPOSITIF ANTI-DEVISSAGE DESTINE A DES CONTENANTS**
[72] REUTTER, HEINRICH, DE
[71] REUTTER, HEINRICH, DE
[85] 2004-06-18
[86] 2002-12-12 (PCT/EP2002/014130)
[87] 2003-07-10 (WO2003/056155)
[30] DE (101 64 669.0) 2001-12-22

[21] **2,471,120**
[13] A1
[51] **Int.Cl. 7C07D 513/04 7C07D 209/00 7C07D 285/00 7A61P 25/00 7C07D 279/02 7A61K 31/5415 7A61K 31/549**
[25] FR
[54] **NOUVEAUX DERIVES DE BENZOTHIAZINE ET BENZOTHIADIAZINE, LEUR PROCEDURE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NOVEL BENZOTHIAZINE AND BENZOTHIADIAZINE DERIVATIVES, METHOD FOR PREPARING SAME AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**
[72] DESOS, PATRICE, FR
[72] CORDI, ALEX, FR
[72] LESTAGE, PIERRE, FR
[71] LES LABORATOIRES SERVIER, FR
[85] 2004-06-18
[86] 2002-12-20 (PCT/FR2002/004483)
[87] 2003-07-03 (WO2003/053978)
[30] FR (01/16620) 2001-12-21

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[13] A1
[51] **Int.Cl. 7G01N 21/65 7A61B 5/00 7G01N 21/03**
[25] EN
[54] **RAMAN SPECTROSCOPIC SYSTEM WITH INTEGRATING CAVITY**
[54] **SYSTEME DE SPECTROSCOPIE RAMAN A CAVITE D'INTEGRATION**
[72] PAWLUCZYK, ROMUALD, CA
[71] CME TELEMETRIX INC., CA
[85] 2004-06-18
[86] 2002-12-20 (PCT/CA2002/002031)
[87] 2003-07-10 (WO2003/056311)
[30] US (10/032,145) 2001-12-21

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[13] A1
[51] **Int.Cl. 7H04B 7/005 7H04L 7/00 7H04J 13/04 7H04B 7/216**
[25] EN
[54] **CELL SEARCH USING PEAK QUALITY FACTORS**
[54] **RECHERCHE D'UNE ZONE DE COUVERTURE A L'AIDE DE FACTEURS DE QUALITE DE CRETE**
[72] CHITRAPU, PRABHAKAR R., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2004-06-18
[86] 2002-12-18 (PCT/US2002/040564)
[87] 2003-07-03 (WO2003/055100)
[30] US (10/028,463) 2001-12-20

[21] **2,471,132**
[13] A1
[51] **Int.Cl. 7G01N 27/403 7G01N 27/413 7G01N 27/49**
[25] EN
[54] **MICRO-BAND ELECTRODE**
[54] **ELECTRODE SOUS FORME DE MICROBANDE**
[72] LORIMER, KEVIN, GB
[72] HYLAND, MARK, GB
[72] BUTLER, RONALD NEIL, GB
[72] WALLACE-DAVIS, EMMA NAOMI KATHLENE, GB
[72] ASTIER, YANN, GB
[71] OXFORD BIOSENSORS LIMITED, GB
[85] 2004-06-18
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[13] A1
[51] **Int.Cl. 7C12N 15/62 7C12P 21/02**
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7C12N 15/61
[25] EN
[54] **METHODS FOR PRODUCING**
HYALURONAN IN A RECOMBINANT
HOST CELL
[54] **PROCEDES DE PRODUCTION DE**
HYALURONANE DANS UNE CELLULE
HOTE RECOMBINEE
[72] SLOMA, ALAN, US
[72] BEHR, REGINE, US
[72] BROWN, STEPHEN, US
[72] STERNBERG, DAVID, US
[72] TANG, MARIA, US
[72] WIDNER, WILLIAM, US
[71] NOVOZYMES BIOPOLYMER A/S,
DK
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[86] 2002-12-20 (PCT/US2002/041067)
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[30] US (60/342,644) 2001-12-21

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[51] **Int.Cl. 7C12N 15/00 7C12P 21/00**
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[25] EN
[54] **SEMINAL VESICLE TISSUE-**
SPECIFIC PROMOTERS AND USES
THEREOF
[54] **PROMOTEURS SPECIFIQUES AU**
TISSU DE LA VESICULE SEMINALE ET
LEURS UTILISATIONS
[72] SIRARD, MARC-ANDRE, CA
[72] LACROIX, DAN, CA
[72] DYCK, MICHAEL, CA
[72] POTHIER, FRANCOIS, CA
[71] TGN BIOTECH INC., CA
[85] 2004-06-18
[86] 2002-12-19 (PCT/CA2002/001969)
[87] 2003-07-03 (WO2003/054188)
[30] US (60/341,287) 2001-12-20

[21] **2,471,162**
[13] A1
[51] **Int.Cl. 7H01G 9/20**
[25] EN
[54] **A POLYMER GEL HYBRID SOLAR**
CELL
[54] **PILE SOLAIRE HYBRIDE A GEL**
POLYMERE
[72] NELLES, GABRIELE, DE
[72] YASUDA, AKIO, DE
[72] MITEVA, TZENKA, DE
[72] NODA, KAZUHIRO, DE
[71] SONY INTERNATIONAL (EUROPE)
GMBH, DE
[71] SONY CORPORATION, JP
[85] 2004-06-18
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[87] 2003-07-03 (WO2003/054894)
[30] EP (01130661.0) 2001-12-21

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[51] **Int.Cl. 7F28D 1/047 7F28F 1/02**
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[25] EN
[54] **DEVICE FOR EXCHANGING**
HEAT
[54] **DISPOSITIF D'ECHANGE DE**
CHALEUR
[72] DEMUTH, WALTER, DE
[72] WALTER, CHRISTOPH, DE
[72] STAFFA, KARL-HEINZ, DE
[72] KRANICH, MICHAEL, DE
[72] KOTSCH, MARTIN, DE
[71] BEHR GMBH & CO., DE
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[87] 2003-07-03 (WO2003/054465)
[30] DE (101 63 202.9) 2001-12-21
[30] DE (102 34 118.4) 2002-07-26
[30] DE (102 40 556.5) 2002-08-29

[21] **2,471,173**
[13] A1
[51] **Int.Cl. 7F24F 9/00 7A61G 10/02**
[25] FR
[54] **DISPOSITIF MOBILE**
D'ISOLEMENT AERAILIQUE
[54] **MOBILE DEVICE FOR AERAILIC**
ISOLATION
[72] BASSET, FREDERIC, GB
[72] VOLODINA, ELENA
VLADIMIROVNA, RU
[72] NAGOLKIN, ALEXANDRE
VLADIMIROVITCH, RU
[72] BILLIOTTE, JEAN-MARIE, GB
[71] AIRINSPACE LIMITED, BM
[85] 2004-06-18
[86] 2002-10-09 (PCT/FR2002/003436)
[87] 2003-07-10 (WO2003/056253)
[30] FR (01 16851) 2001-12-21

[21] **2,471,174**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 17/22**
[25] EN
[54] **ACCESSING FUNCTIONALITIES**
IN HYPERMEDIA
[54] **TECHNIQUE D'ACCES A DES**
FONCTIONNALITES DANS DES
HYPERMEDIA
[72] DAVIS, FRANKLIN, US
[72] NIELSEN, PETER DAM, DK
[72] AARTS, ROBERT, FI
[71] NOKIA CORPORATION, FI
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[87] 2003-07-03 (WO2003/054733)
[30] US (10/024,717) 2001-12-21
[30] US (10/041,610) 2002-01-10

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[21] **2,471,179**
[13] A1

[51] **Int.Cl. 7C22B 23/00 7C22B 3/00**
[25] EN
[54] **A METHOD FOR THE RECOVERY OF COBALT**
[54] **PROCEDE DE RECUPERATION DE COBALT**
[72] MANN, JEREMY WILSON, ZA
[72] COLETTE, FRANCOIS FERDINAND JOSEPH, MC
[72] LUNT, DAVID JOHN, AU
[72] ALEXANDER, DOUGLAS, ZA
[72] PRYOR, BERNARD ROBERT, GB
[72] RAMSAY, ALLEN GRAHAM, ZA
[72] CORTES, GUSTAVO ADOLFO TAPIA, CL
[72] WHYTE, RODNEY MURISON, ZA
[71] CONGO MINERAL DEVELOPMENTS LTD, VG
[71] ANGLO OPERATIONS LIMITED, ZA
[85] 2004-06-18
[86] 2002-12-20 (PCT/IB2002/005556)
[87] 2003-07-03 (WO2003/054238)
[30] ZA (2001/10512) 2001-12-21

[21] **2,471,181**
[13] A1

[51] **Int.Cl. 7C12N 15/09 7C07K 19/00 7C07K 14/435 7G01N 33/68**
[25] EN
[54] **FLUORESCENT PROTEINS**
[54] **PROTEINES FLUORESCENTES**
[72] KARASAWA, SATOSHI, JP
[72] MIYAWAKI, ATSUSHI, JP
[71] RIKEN:JOHNS HOPKINS UNIVERSITY, JP
[71] MEDICAL & BIOLOGICAL LABORATORIES CO., LTD., JP
[85] 2004-06-18
[86] 2002-12-20 (PCT/JP2002/013363)
[87] 2003-07-03 (WO2003/054191)
[30] JP (2001-387510) 2001-12-20

[21] **2,471,184**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04Q 11/00 7H04L 12/26**
[25] EN
[54] **METHOD FOR AUTOMATED CONNECTION DISCOVERY IN OPTICAL NETWORKS**
[54] **PROCEDE DE DETECTION DE CONNEXION AUTOMATIQUE DANS LES RESEAUX OPTIQUES**
[72] MUNRO, TIMOTHY P., GB
[72] MATTSON, JAMES R., CA
[72] FATICA, DINO B., CA
[72] KOKKAT, JOSE K., CA
[72] PICK, LEROY A., CA
[71] NORTEL NETWORKS LIMITED, CA
[85] 2004-06-18
[86] 2002-12-23 (PCT/CA2002/001992)
[87] 2003-07-10 (WO2003/056755)
[30] US (10/036,921) 2001-12-21

[21] **2,471,188**
[13] A1

[51] **Int.Cl. 7G10D 3/16**
[25] EN
[54] **A PLECTRUM**
[54] **PLECTRE**
[72] LEONG, WENG ONN, SG
[71] LEONG, WENG ONN, SG
[85] 2004-06-18
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[87] 2003-07-03 (WO2003/054851)

[21] **2,471,193**
[13] A1

[51] **Int.Cl. 7G02C 7/04 7G02C 7/02**
[25] EN
[54] **MULTIFOCAL OPHTHALMIC LENSES**
[54] **LENTILLES OPHTHALMOLOGIQUES A FOYER PROGRESSIF**
[72] CLUTTERBUCK, TIMOTHY A., US
[72] JONES, LARRY G., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2004-06-18
[86] 2002-12-04 (PCT/US2002/038590)
[87] 2003-07-03 (WO2003/054616)
[30] US (10/027,602) 2001-12-20

[21] **2,471,194**
[13] A1

[51] **Int.Cl. 7G06F 3/023**
[25] EN
[54] **HANDHELD ELECTRONIC DEVICE WITH KEYBOARD**
[54] **DISPOSITIF ELECTRONIQUE DE POCHE POURVU D'UN CLAVIER**
[72] GRIFFIN, JASON T., CA
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2004-06-18
[86] 2002-12-17 (PCT/CA2002/001961)
[87] 2003-07-10 (WO2003/056784)
[30] US (60/341,758) 2001-12-21

[21] **2,471,198**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/04**
[25] EN
[54] **IDENTIFICATION OF NOVEL POLYMORPHIC SITES IN THE HUMAN MGLUR8 GENE AND USES THEREOF**
[54] **IDENTIFICATION DE SITES POLYMORPHES DANS LE GENE HUMAIN MGLUR8 ET UTILISATIONS ASSOCIEES**
[72] WARREN, LEE EVAN, US
[72] HESS, JOHN W., US
[72] CONN, JEFFREY, US
[71] MERCK & CO., INC., US
[85] 2004-06-18
[86] 2002-12-19 (PCT/US2002/041294)
[87] 2003-07-03 (WO2003/054167)
[30] US (60/342,555) 2001-12-20

[21] **2,471,207**
[13] A1

[51] **Int.Cl. 7C12N 15/85 7C12N 5/10 7C12N 15/62 7C12N 15/63**
[25] EN
[54] **METHOD OF INHIBITING PATHOGENICITY OF INFECTIOUS AGENTS**
[54] **PROCEDE D'INHIBITION DU POUVOIR PATHOGENE D'AGENTS INFECTIEUX**
[72] RICH, ALEXANDER, US
[72] JACOBS, BERTRAM L., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] ARIZONA BOARD OF REGENTS, US
[85] 2004-06-18
[86] 2002-12-19 (PCT/US2002/041107)
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[30] US (60/343,028) 2001-12-20
[30] US (10/321,785) 2002-12-16

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[13] A1

[51] **Int.Cl. 7A61M 1/06**
[25] EN
[54] **BREAST CUP**
[54] **CUPULE**
[72] ROBSON, DAVID C., US
[72] RENZ, CHARLES JOHN, US
[72] PEREIRA, MICHAEL, US
[72] WO, MARCO, US
[72] PETRIE, AIDAN, US
[72] KAMPF, CHRISTOPHER, US
[71] PLAYTEX PRODUCTS, INC., US
[85] 2004-06-22
[86] 2002-12-27 (PCT/US2002/041727)
[87] 2003-07-17 (WO2003/057277)
[30] US (60/343,769) 2001-12-27
[30] US (60/403,415) 2002-08-14
[30] US (60/428,463) 2002-11-22

[21] **2,471,214**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7G01N 33/68**
[25] EN
[54] **THE USE OF HISTAMINE H4 RECEPTOR ANTAGONIST FOR THE TREATMENT OF INFLAMMATORY RESPONSE**
[54] **UTILISATION DE L'ANTAGONISTE DU RECEPTEUR H4 DE L'HISTAMINE POUR TRAITER LES REPONSES INFLAMMATOIRES**
[72] THURMOND, ROBIN., US
[72] KARLSSON, LARS, US
[72] SUN, SIQUAN, US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2004-06-18
[86] 2002-12-02 (PCT/US2002/038308)
[87] 2003-07-17 (WO2003/057919)
[30] US (10/036,648) 2001-12-21

[21] **2,471,216**
[13] A1

[51] **Int.Cl. 7G01N 33/543 7G01N 31/22 7G01N 33/52**
[25] EN
[54] **LIQUID SAMPLE ASSAY DEVICE**
[54] **DISPOSITIF D'ANALYSE D'UN ECHANTILLON LIQUIDE**
[72] CRAWFORD, JILL, GB
[72] BREWSTER, BARRY SINCLAIR, GB
[72] DAY, SUSAN CATRIN, GB
[72] SKELLY, PETER JOHN, GB
[71] INVERNESS MEDICAL SWITZERLAND GMBH, CH
[85] 2004-06-18
[86] 2003-01-09 (PCT/GB2003/000056)
[87] 2003-07-17 (WO2003/058245)
[30] EP (02250121.7) 2002-01-09

[21] **2,471,217**
[13] A1

[51] **Int.Cl. 7C07D 217/10 7A61P 9/06 7C07D 217/14 7A61K 31/472**
[25] EN
[54] **SUBSTITUTED 4-PHENYLTETRAHYDROISOQUINOLINIUM SALTS, METHOD FOR PRODUCTION AND USE THEREOF AS A MEDICAMENT AND MEDICAMENTS COMPRISING THE SAME**
[54] **SELS DE 4-PHENYLTETRAHYDROISOCHINOLINIUM SUBSTITUES, PROCEDE DE FABRICATION, UTILISATION EN TANT QUE MEDICAMENT, ET MEDICAMENT CONTENANT CES SELS**
[72] HEINELT, UWE, DE
[72] WIRTH, KLAUS, DE
[72] BLEICH, MARKUS, DE
[72] HOFMEISTER, ARMIN, DE
[72] LANG, HANS-JOCHEN, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2004-06-22
[86] 2002-12-09 (PCT/EP2002/013922)
[87] 2003-07-10 (WO2003/055880)
[30] DE (101 63 914.7) 2001-12-22

[21] **2,471,218**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C07H 21/02 7C12Q 1/68**
[25] EN
[54] **HETEROCONFIGURATIONAL POLYNUCLEOTIDE AND METHODS OF USE**
[54] **POLYNUCLEOTIDE HETEROCONFIGURATIONNEL ET SES PROCEDES D'UTILISATION**
[72] MATYSIAK, STEFAN M., US
[72] SCHROEDER, BENJAMIN V., US
[72] VINAYAK, RAVI S., US
[72] GREENFIELD, I. LAWRENCE, US
[71] APPLERA CORPORATION, US
[85] 2004-06-18
[86] 2002-12-23 (PCT/US2002/041085)
[87] 2003-07-24 (WO2003/059929)
[30] US (60/343,519) 2001-12-21

[21] **2,471,223**
[13] A1

[51] **Int.Cl. 7C12Q 1/02 7G01N 33/554 7A61K 35/78**
[25] EN
[54] **METHOD FOR ANALYZING EFFECTS OF MEDICAL AGENTS**
[54] **METHODE D'ANALYSE DES EFFETS D'AGENTS MEDICAMENTEUX**
[72] DENG, YUPING, US
[71] EASTERN VIRGINIA MEDICAL SCHOOL, US
[85] 2004-06-18
[86] 2002-12-20 (PCT/US2002/040797)
[87] 2003-07-24 (WO2003/060467)
[30] US (60/342,432) 2001-12-21

[21] **2,471,249**
[13] A1

[51] **Int.Cl. 7A61C 13/097**
[25] EN
[54] **SET OF TEETH**
[54] **ENSEMBLE DE DENTS**
[72] MOENKMEYER, ULRICH, ES
[71] ZAHN SPEKTRUM ENTWICKLUNGSGESELLSCHAFT FUER DENTALPRODUKTE MBH, DE
[85] 2004-06-22
[86] 2002-12-17 (PCT/EP2002/014429)
[87] 2003-07-10 (WO2003/055409)
[30] DE (101 63 105.7) 2001-12-23

[21] **2,471,263**
[13] A1

[51] **Int.Cl. 7C07D 513/04 7C07D 209/00 7C07D 285/00 7A61P 25/00 7C07D 279/02 7A61K 31/5415 7A61K 31/549**
[25] FR
[54] **NOUVEAUX DERIVES DE BENZOTHIAZINE ET BENZOTHADIAZINE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NOVEL BENZOTHIAZINE AND BENZOTHADIAZINE DERIVATIVES, METHOD FOR PREPARING SAME AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**
[72] CORDI, ALEX, FR
[72] LESTAGE, PIERRE, FR
[72] DESOS, PATRICE, FR
[71] LES LABORATOIRES SERVIER, FR
[85] 2004-06-18
[86] 2002-12-20 (PCT/FR2002/004485)
[87] 2003-07-03 (WO2003/053979)
[30] FR (01/16621) 2001-12-21

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[21] **2,471,270**
[13] A1

[51] **Int.Cl. 7F26B 23/00**
[25] FR
[54] **PROCEDE ET INSTALLATION DE SECHAGE D'UNE MASSE DE MATIERE FIBREUSE PAR COMPRESSION MECANIQUE D'AIR TRES HUMIDE**
[54] **METHOD AND INSTALLATION FOR DRYING A MASS OF FIBROUS MATERIALS BY MECHANICAL COMPRESSION OF VERY MOIST AIR**
[72] CLODIC, DENIS, FR
[72] PALANDRE, LIONEL, FR
[71] ARMINES, FR
[85] 2004-06-18
[86] 2002-12-18 (PCT/FR2002/004434)
[87] 2003-07-03 (WO2003/054463)
[30] FR (01/16767) 2001-12-21

[21] **2,471,277**
[13] A1

[51] **Int.Cl. 7G01P 13/02 7B64D 43/02 7G01P 5/14**
[25] EN
[54] **FLUSH SURFACE AIR DATA SENSOR**
[54] **CAPTEUR DE DONNEES AERODYNAMIQUES A SURFACE ENCASTREE**
[72] DUPUIS, PAUL B., US
[72] THOMAS, STEVEN H., US
[72] ROUSE, GORDON F., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2004-06-18
[86] 2002-12-05 (PCT/US2002/038770)
[87] 2003-07-17 (WO2003/058257)
[30] US (10/036,615) 2001-12-21

[21] **2,471,278**
[13] A1

[51] **Int.Cl. 7G06F 3/033 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR COMPILING AND DISPLAYING A PRUNED INFORMATION SET**
[54] **SYSTEME ET PROCEDE POUR COMPILER ET AFFICHER UN ENSEMBLE D'INFORMATIONS ELAGUE**
[72] SOLOMON, BERNARD J., US
[71] UGS CORP., US
[85] 2004-06-18
[86] 2002-12-06 (PCT/US2002/038939)
[87] 2003-07-17 (WO2003/058513)
[30] US (10/034,231) 2001-12-27

[21] **2,471,279**
[13] A1

[51] **Int.Cl. 7A61B 5/0215 7A61B 5/0205 7A61B 5/029**
[25] EN
[54] **HAEMODYNAMIC MONITORING MONITORING HEMODYNAMIQUE**
[72] WARRING-DAVIES, KEN, GB
[71] MEDICS LIMITED, GB
[85] 2004-06-18
[86] 2002-11-13 (PCT/GB2002/005128)
[87] 2003-05-22 (WO2003/041587)
[30] GB (0127209.5) 2001-11-13

[21] **2,471,280**
[13] A1

[51] **Int.Cl. 7A41D 13/00 7C08J 9/00 7C08L 75/04 7B60R 21/04 7C08J 9/42**
[25] EN
[54] **ENERGY ABSORBING MATERIAL**
[54] **MATERIAU A ABSORPTION D'ENERGIE**
[72] GREEN, PHILIP CHARLES, GB
[72] PALMER, RICHARD MARTIN, GB
[71] DESIGN BLUE LTD., GB
[85] 2004-06-22
[86] 2002-12-23 (PCT/GB2002/005886)
[87] 2003-07-10 (WO2003/055339)
[30] GB (0130834.5) 2001-12-22

[21] **2,471,283**
[13] A1

[51] **Int.Cl. 7G06F 15/16**
[25] EN
[54] **INITIATING CONNECTIONS THROUGH FIREWALLS AND NETWORK ADDRESS TRANSLATORS**
[54] **ETABLISSEMENT DE CONNEXIONS A TRAVERS DES PARE-FEU ET DES TRADUCTEURS D'ADRESSES DE RESEAUX**
[72] HUITEMA, CHRISTIAN, US
[72] MOYER, STANLEY L., US
[72] MARPLES, DAVID, GB
[71] TELCORDIA TECHNOLOGIES, INC., US
[85] 2004-06-18
[86] 2003-01-15 (PCT/US2003/001188)
[87] 2003-08-21 (WO2003/069493)
[30] US (10/052,094) 2002-01-18

[21] **2,471,284**
[13] A1

[51] **Int.Cl. 7A23G 3/30**
[25] EN
[54] **CHEWING GUM AND CONFECTIONERY COMPOSITIONS WITH ENCAPSULATED STAIN REMOVING AGENT COMPOSITIONS, AND METHODS OF MAKING AND USING THE SAME**
[54] **CHEWING GUM ET COMPOSITIONS DE CONFISERIE COMPRENANT DES COMPOSITIONS A AGENT DETACHANT INTEGRE ET PROCEDES DE FABRICATION ET D'UTILISATION DE CES COMPOSITIONS**
[72] HOLME, SAMANTHA KATHARINE-RACHAEL, US
[72] LUO, SHIUH JOHN, US
[71] CADBURY ADAMS USA LLC, US
[85] 2004-06-18
[86] 2003-01-16 (PCT/IB2003/000096)
[87] 2003-08-07 (WO2003/063604)
[30] US (10/058,448) 2002-01-28

[21] **2,471,285**
[13] A1

[51] **Int.Cl. 7C08F 220/14**
[25] EN
[54] **METHOD FOR PRODUCING AN IMPACT-RESISTANT POLYMETHYLMETHACRYLATE, AND CORRESPONDING POLYMETHYLMETHACRYLATE (PMMA)**
[54] **PROCEDE DE PRODUCTION DE POLYMETHYLMETHACRYLATE RESILIENT ET POLYMETHYLMETHACRYLATE (PMMA) RESILIENT CORRESPONDANT**
[72] KABS, KLAUS, DE
[72] MUECK, OLIVER, DE
[71] ROEHM GMBH & CO., KG, DE
[85] 2004-06-18
[86] 2003-01-15 (PCT/EP2003/000336)
[87] 2003-08-07 (WO2003/064485)
[30] DE (102 03 565.2) 2002-01-29

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[21] **2,471,286**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **PRODUCTION PLANNING AND VENDOR MANAGED INVENTORY SYSTEM**
[54] **PLANIFICATION DE LA PRODUCTION ET SYSTEME RELATIF A LA GESTION D'UN INVENTAIRE PAR LES COMMERCANTS**
[72] BYRNE, JOHN EDWARD, GB
[72] DARBY, MATTHEW GEORGE, GB
[72] GUPTA, SUBIR E., GB
[71] ACCENTURE SERVICES LIMITED, GB
[85] 2004-06-18
[86] 2002-12-23 (PCT/IB2002/005585)
[87] 2003-07-03 (WO2003/054758)
[30] US (10/023,692) 2001-12-21

[21] **2,471,287**
[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04Q 7/22 7H04Q 7/32**
[25] EN
[54] **PROVIDING GUIDING SERVICE BY MEANS OF A WIRELESS TERMINAL**
[54] **FOURNITURE DE SERVICE DE GUIDAGE AU MOYEN D'UN TERMINAL SANS FIL**
[72] KOSKINEN, HARRI, FI
[72] KAUVO, KIMMO, FI
[72] KIVENTO, TEPPU, FI
[71] NOKIA CORPORATION, FI
[85] 2004-06-18
[86] 2002-11-22 (PCT/FI2002/000944)
[87] 2003-07-10 (WO2003/056865)
[30] FI (20012562) 2001-12-21

[21] **2,471,288**
[13] A1

[51] **Int.Cl. 7B01D 46/24 7B01D 39/20 7B01D 53/88**
[25] EN
[54] **FILTER ELEMENT**
[54] **ELEMENT FILTRANT**
[72] HEIDENREICH, STEFFEN, DE
[71] PALL CORPORATION, US
[85] 2004-06-22
[86] 2002-12-27 (PCT/EP2002/014780)
[87] 2003-07-10 (WO2003/055577)
[30] DE (101 64 480.9) 2001-12-29

[21] **2,471,291**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SUPPLY CHAIN OPTIMIZATION**
[54] **OPTIMISATION DE CHAINE DE PRODUCTION-DISTRIBUTION**
[72] BLACKMORE, KEVIN, GB
[71] ACCENTURE SERVICES LIMITED, GB
[85] 2004-06-18
[86] 2002-12-23 (PCT/IB2002/005580)
[87] 2003-07-03 (WO2003/054756)
[30] US (10/024,525) 2001-12-21

[21] **2,471,294**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SALES OPTIMIZATION**
[54] **OPTIMISATION DES VENTES**
[72] BLACKMORE, KEVIN, GB
[72] GUPTA, SUBIR E., GB
[71] ACCENTURE SERVICES LIMITED, GB
[85] 2004-06-18
[86] 2002-12-23 (PCT/IB2002/005584)
[87] 2003-07-03 (WO2003/054757)
[30] US (10/024,526) 2001-12-21

[21] **2,471,324**
[13] A1

[51] **Int.Cl. 7G06F 1/00**
[25] EN
[54] **SYSTEMS AND METHODS FOR STORAGE OF USER INFORMATION AND FOR VERIFYING USER IDENTITY**
[54] **SYSTEMES ET PROCEDES DE STOCKAGE D'INFORMATIONS UTILISATEUR POUR VERIFICATION D'IDENTITES D'UTILISATEURS**
[72] STEVENS, LAWRENCE A., US
[71] STEVENS, LAWRENCE A., US
[85] 2004-06-18
[86] 2002-12-20 (PCT/US2002/041217)
[87] 2003-12-31 (WO2004/001562)
[30] US (60/342,574) 2001-12-20

[21] **2,471,326**
[13] A1

[51] **Int.Cl. 7B05B 11/00 7F16L 33/035 7F16L 33/22**
[25] EN
[54] **FLEXIBLE SUPPLY TUBE WITH WEIGHTING MECHANISM FOR USE IN SPRAY BOTTLES**
[54] **TUBE D'ALIMENTATION FLEXIBLE POURVU D'UN MECANISME DE LESTAGE ET UTILISABLE DANS DES FLACONS PULVERISATEURS**
[72] DRISKELL, WILLIAM L., US
[72] HARRITY, KEVIN, US
[72] BARTLETT, TIMOTHY R., US
[71] S.C. JOHNSON & SON, INC., US
[85] 2004-06-18
[86] 2003-10-23 (PCT/US2003/033504)
[87] 2004-05-27 (WO2004/043611)
[30] US (60/424,688) 2002-11-08
[30] US (10/653,964) 2003-09-04

[21] **2,471,332**
[13] A1

[51] **Int.Cl. 7C08F 283/12 7C08F 285/00 7C08L 55/02 7C08L 51/04 7C08L 51/08**
[25] EN
[54] **CORE-SHELL STRUCTURED SILICONE RUBBER GRAFT POLYMERS, IMPACT-RESISTANT MODIFIED MOLDING COMPOUNDS AND MOLDED BODIES AND METHOD FOR PRODUCING THE SAME**
[54] **COPOLYMERISATS GREFFES DE CAOUTCHOUC DE SILICONE A STRUCTURE NOYAU-ENVELOPPE, MATIERE DE MOULAGE A RESILIENCE MODIFIEE ET CORPS MOULES ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] MULLER, REINER, DE
[72] HOSS, WERNER, DE
[72] ALBRECHT, KLAUS, DE
[72] SCHULTES, KLAUS, DE
[71] ROHM GMBH & CO. KG, DE
[85] 2004-06-18
[86] 2003-01-14 (PCT/EP2003/000267)
[87] 2003-08-14 (WO2003/066695)
[30] DE (102 06 518.7) 2002-02-06
[30] DE (102 36 240.8) 2002-08-07

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[21] **2,471,335**
[13] A1

[51] **Int.Cl. 7E21B 7/24 7E21D 9/10**
[25] EN
[54] **A MINING OR TUNNELLING DEVICE**
[54] **DISPOSITIF D'EXPLOITATION MINIERE OU DE CREUSEMENT DE GALERIES**
[72] HOGG, WILLIAM, GB
[71] DBT GMBH, DE
[85] 2004-06-18
[86] 2003-02-04 (PCT/EP2003/001078)
[87] 2003-08-14 (WO2003/067022)
[30] DE (102 05 124.0) 2002-02-07

[21] **2,471,337**
[13] A1

[51] **Int.Cl. 7B41J 2/01 7B41J 2/17**
[25] EN
[54] **METHOD AND APPARATUS FOR RADIATION CURING OF INK USED IN INKJET PRINTING**
[54] **PROCEDE ET APPAREIL DESTINES AU SECHAGE PAR RAYONNEMENT D'UNE ENCRE UTILISEE DANS L'IMPRESSION A JET D'ENCRE**
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[72] YLITALO, CAROLINE M., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **CRYSTALLINE FORM I OF 2-METHYL-4-(4-METHYL-1-PIPERAZINYL) 10H THIENO [2,3-B][1,5]BENZODIAZEPINE**
[54] **FORME CRISTALLINE DE 2-METHYL-4-(4-METHYL-1-PIPERAZINYL) 10H THIENO [2,3-B][1,5]BENZODIAZEPINE**
[72] RAJEEV, REHANI BUDHDEV, IN
[72] THENNATI, RAJAMANNAR, IN
[72] CHHABADA, VIJAY CHHANGAMAL, IN
[71] SUN PHARMACEUTICAL INDUSTRIES LIMITED, IN
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[86] 2002-12-23 (PCT/IN2002/000241)
[87] 2003-07-10 (WO2003/055438)
[30] IN (1211/MUM/2001) 2001-12-24

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[25] EN
[54] **FUSED HETEROCYCLIC SUCCINIMIDE COMPOUNDS AND ANALOGS THEREOF, MODULATORS OF NUCLEAR HORMONE RECEPTOR FUNCTION**
[54] **COMPOSES DE SUCCINIMIDE HETEROCYCLIQUES LIES PAR FUSION ET SUBSTANCES ANALOGUES, MODULATEURS DE LA FONCTION DU RECEPTEUR HORMONAL NUCLEAIRE**
[72] SPERGEL, STEVEN H., US
[72] SALVATI, MARK E., US
[72] LI, WENYING, US
[72] FURA, ABERRA, US
[72] RAMPULLA, RICHARD A., US
[72] BALOG, JAMES AARON, US
[72] HANSON, RONALD L., US
[72] GIESE, SOREN, US
[72] PICKERING, DARCIA A., US
[72] CORTE, JAMES R., US
[72] PATEL, RAMESH N., US
[72] MITT, TOOMAS, US
[72] MISRA, RAJ, US
[72] XIAO, HAI-YUN, US
[72] ROBERGE, JACQUES, US
[71] BRISTOL-MYERS SQUIBB PHARMA COMPANY, US
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[30] US (10/025,116) 2001-12-19

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[51] **Int.Cl. 7H01R 31/06**
[25] FR
[54] **ENCEINTE ELECTRIQUE DE CONTACT ENCASTRABLE ET PROCEDE DE MONTAGE**
[54] **BUILT-IN ELECTRIC CONTACT ENCLOSURE AND MOUNTING METHOD**
[72] GAVINO, DENIS, FR
[71] SIBECX, FR
[85] 2004-06-18
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[25] EN
[54] **ALBUMIN FUSION PROTEINS**
[54] **PROTEINES HYBRIDES D'ALBUMINE**
[72] HASELTINE, WILLIAM A., US
[72] BALLANCE, DAVID JAMES, US
[72] TURNER, ANDREW JOHN, US
[72] ROSEN, CRAIG A., US
[71] HUMAN GENOME SCIENCES, INC., US
[71] DELTA BIOTECHNOLOGY LIMITED, GB
[71] PRINCIPIA PHARMACEUTICAL CORPORATION, US
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[54] **NEW GLYCOSYL HYDROLASES**
[54] **NOUVELLES GLYCOSYL-HYDROLASES**
[72] BREVES, ROLAND, DE
[72] MAURER, KARL-HEINZ, DE
[72] ZINKE, HOLGER, DE
[72] LORENZ, PATRICK, DE
[72] ECK, JUERGEN, DE
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[25] EN
[54] **READING DEVICE, METHOD, AND SYSTEM FOR CONDUCTING LATERAL FLOW ASSAYS**
[54] **DISPOSITIF DE LECTURE, PROCEDE ET SYSTEME PERMETTANT D'EFFECTUER DES ANALYSES SUR UN ECOULEMENT PARALLELE**
[72] KAYLOR, ROSANN MARIE, US
[72] YANG, DIFEI, US
[72] KNOTTS, MICHAEL EUGENE, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[51] **Int.Cl. 7C12N 15/09 7C12Q 1/02 7C12N 5/04 7C12Q 1/68**
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[54] **METHOD OF IDENTIFYING GIBBERELLIN RESPONSIVE GENE USING CULTURED VEGETABLE CELLS**
[54] **PROCEDE D'IDENTIFICATION DE GENES SENSIBLES A LA GIBBERELLINE A L'AIDE DE CELLULES VEGETALES CULTIVEES**
[72] SHIBUYA, NAOTO, JP
[72] MINAMI, EIICHI, JP
[72] DAY, ROBERT B., JP
[71] NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES, JP
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[30] JP (2001-388993) 2001-12-21

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[51] **Int.Cl. 7G06K 9/00**
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[54] **SYSTEME D'INSPECTION DE TUYAUX ENROULES UTILISANT UNE RECONNAISSANCE DE MOTIFS D'IMAGES**
[72] SONG, HAOSHI, US
[72] TERRY, JAMES B., US
[72] ESTEP, JAMES W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[13] A1
[51] **Int.Cl. 7C12N 15/29 7A01H 5/00 7C12N 15/09 7C12N 5/14**
[25] EN
[54] **CHITIN OLIGOSACCHARIDE ELICITOR AND GIBBERELLIN RESPONSIVE GENES IN PLANT AND UTILIZATION THEREOF**
[54] **ELICITEUR D'OLIGOSACCHARIDE DE CHITINE ET GENES SENSIBLES A LA GIBBERELLINE DANS LES PLANTES ET UTILISATIONS ASSOCIEES**
[72] MINAMI, EIICHI, JP
[72] SHIBUYA, NAOTO, JP
[72] DAY, ROBERT B., JP
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[51] **Int.Cl. 7C12Q 1/68**
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[54] **POLYMORPHISMES NUCLEOTIDIQUES ASSOCIES A L'OSTEOPOROSE**
[72] MCKAY, IAN, US
[72] SCHAFER, ALAN, GB
[72] GALWEY, NICOLAS, US
[72] JONES, KAREN ANNE, GB
[72] BENNETT, SIMON, US
[72] MANGION, JONATHAN, US
[72] VALDES, ANA, GB
[72] TOWNLEY, DAVID J., GB
[71] INCYTE GENOMICS, INC., US
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[51] **Int.Cl. 7G06F 17/60 7G06F 17/18**
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[54] **METHOD AND APPARATUS FOR GENERATING A WEATHER INDEX**
[54] **PROCEDE ET APPAREIL DE PRODUCTION D'UN INDICE METEOROLOGIQUE**
[72] PARKER, DANIEL J., US
[72] JOHNSON, DANIEL G., US
[71] ZIPSPEED, LLC, US
[85] 2004-06-22
[86] 2002-12-13 (PCT/US2002/039833)
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[30] US (60/344,584) 2001-12-28
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[51] **Int.Cl. 7B28B 1/00**
[25] EN
[54] **ELECTROMECHANICAL THREE-TRACE JUNCTION DEVICES**
[54] **DISPOSITIFS ELECTROMECHANIQUES A JONCTION A TROIS TRACES**
[72] RUECKES, THOMAS, US
[72] SEGAL, BRENT M., US
[72] BROCK, DARREN K., US
[71] NANTERO, INC., US
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[25] EN
[54] **METHOD FOR THE GENERATION OF GENETICALLY MODIFIED VERTEBRATE PRECURSOR LYMPHOCYTES AND USE THEREOF FOR THE PRODUCTION OF HETEROLOGOUS BINDING PROTEINS**
[54] **METHODE DE GENERATION DE LYMPHOCYTES PRECURSEURS DE VERTEBRES GENETIQUEMENT MODIFIES ET LEUR UTILISATION DANS LA PRODUCTION DE PROTEINES DE LIAISON HETEROLOGUES**
[72] MELCHERS, GEORG FRIEDRICH, DE
[72] GRAWUNDER, ULF, DE
[71] 4-ANTIBODY AG, CH
[85] 2004-06-18
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[25] EN
[54] **ULTRAPURE ORAL FLUDARA FORMULATION WITH A FAST RELEASING ACTIVE SUBSTANCE**
[54] **FORMULATION POUR ADMINISTRATION PAR VOIE ORALE, A LIBERATION RAPIDE DU PRINCIPE ACTIF, CONTENANT DU FLUDARA EXTRA-PUR**
[72] TACK, JOHANNES-WILHELM, DE
[72] HEIL, WOLFGANG, DE
[72] TILSTAM, ULF, BE
[72] LIPP, RALPH, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
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[30] DE (101 64 510.4) 2001-12-20

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[54] **VAGINAL DELIVERY OF DRUGS**
[54] **ADMINISTRATION DE MEDICAMENTS PAR VOIE VAGINALE**
[72] ZIEMNIAK, JOHN A., US
[72] DIPIANO, GERIANNE TRINGALI, US
[72] JANICKI, THOMAS I., US
[71] FEMMEPHARMA, INC., US
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[54] **PACKAGED OPTICAL SENSORS ON THE SIDE OF OPTICAL FIBRES**
[54] **CAPTEURS OPTIQUES INTEGRES DISPOSES SUR LE COTE DE FIBRES OPTIQUES**
[72] LEVESQUE, MARC, CA
[72] FRECHETTE, JULIE, CA
[72] PLANTE, SYLVAIN, CA
[72] COURNOYER, ALAIN, CA
[72] CANTIN, DANIEL, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
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[51] **Int.Cl. 7C08G 65/00 7A61L 27/22 7C08G 65/32**
[25] EN
[54] **END-CAPPED POLYALKYLENE GLYCOLS AND COMPOSITIONS CONTAINING SUCH COMPOUNDS**
[54] **GLYCOLS DE POLYALKYLENE A EXTREMITES COIFFEES ET COMPOSITIONS RENFERMANT DE TELS COMPOSES**
[72] KAY, JOHN F., US
[72] EISCH, JOHN J., US
[71] GENSCI ORTHOBIOLOGICS, INC., US
[85] 2004-06-21
[86] 2002-12-20 (PCT/US2002/040635)
[87] 2003-07-10 (WO2003/055933)
[30] US (60/345,113) 2001-12-21

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[13] A1

[51] **Int.Cl. 7A61B 5/145 7A61M 5/34**
[25] EN
[54] **BLOOD WITHDRAWAL DEVICE**
[54] **DISPOSITIF DE PRELEVEMENT DU SANG**
[72] SARSTEDT, WALTER, DE
[71] SARSTEDT AG & CO., DE
[85] 2004-06-21
[86] 2002-12-16 (PCT/DE2002/004588)
[87] 2003-07-10 (WO2003/055390)
[30] DE (101 63 716.0) 2001-12-21

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[13] A1

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[25] EN
[54] **BLOOD-COLLECTION DEVICE**
[54] **DISPOSITIF DE PRELEVEMENT DU SANG**
[72] SARSTEDT, WALTER, DE
[71] SARSTEDT AG & CO., DE
[85] 2004-06-21
[86] 2002-12-16 (PCT/DE2002/004587)
[87] 2003-07-10 (WO2003/055392)
[30] DE (101 63 719.5) 2001-12-21

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[25] EN
[54] **USE OF SULPHONATED ALKYL PHENOL FORMALDEHYDES IN THE STABILIZATION OF ASPHALTENES IN CRUDE OIL**
[54] **UTILISATION DE FORMALDEHYDES D'ALKYLPHENOL SULFURES POUR STABILISER DES ASPHALTENES DANS DU PETROLE BRUT**
[72] HOF, MATTHIAS, DE
[72] BREUER, WOLFGANG, DE
[72] BEHLER, ANSGAR, DE
[71] COGNIS DEUTSCHLAND GMBH & CO. KG, DE
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[87] 2003-07-03 (WO2003/054348)
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[25] EN
[54] **COMBINED STABLE CATIONIC AND ANIONIC SURFACTANT COMPOSITIONS**
[54] **COMPOSITIONS STABLES ASSOCIANT DES TENSIOACTIFS CATIONIQUES ET DES TENSIOACTIFS ANIONIQUES**
[72] FRANTZ, SEREN, US
[72] WARBURTON, STEWART, US
[71] RHODIA INC., US
[85] 2004-06-21
[86] 2002-12-20 (PCT/US2002/041125)
[87] 2003-07-10 (WO2003/055455)
[30] US (60/341,810) 2001-12-21
[30] US (60/369,219) 2002-04-01

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[13] A1

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[25] EN
[54] **SHEET MATERIAL AND APPARATUSES AND METHODS FOR PRODUCING AND PROCESSING SUCH SHEET MATERIAL**
[54] **MATIERES EN FEUILLES, ET DISPOSITIFS ET PROCEDES DE PRODUCTION ET DE TRAITEMENT DE MATIERES EN FEUILLES**
[72] SEYSEN, MARTIN, DE
[72] VOELLMER, CHRISTIAN, DE
[72] STEINKOGLER, ALEXANDER, DE
[72] STEIN, DIETER, DE
[72] WUNDERER, BERND, DE
[72] KRETSCHMAR, FRIEDRICH, DE
[72] REINER, HARALD, DE
[72] SCHROEDER-BERGEN, ECKART, DE
[72] SCHUETZMANN, JUERGEN, DE
[72] KROMBHOLZ, MARKUS, DE
[72] FINKENZELLER, KLAUS, DE
[72] BELLERSHEIM, FABIOLA, DE
[72] HILDEBRANDT, THOMAS, DE
[72] PILLO, THORSTEN, DE
[72] LIEBLER, RALF, DE
[72] HEIM, MANFRED, DE
[72] HOLL, NORBERT, DE
[72] HOBMEIER, RALF, DE
[72] GIERING, THOMAS, DE
[72] DICHTL, MARIUS, DE
[72] HOFFMANN, LARS, DE
[72] SCHNEIDER, WALTER, DE
[72] KAULE, WITTICH, DE
[71] GIESECKE & DEVRIENT GMBH, DE
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[87] 2003-07-03 (WO2003/054808)
[30] DE (101 63 267.3) 2001-12-21
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[13] A1

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[25] EN
[54] **USES OF AN ENDOTHELIAL CELL RECEPTOR**
[54] **UTILISATIONS D'UN RECEPTEUR DES CELLULES ENDOTHELIALES**
[72] DAVIDSON, DONALD J., US
[71] ABBOTT LABORATORIES, US
[85] 2004-06-21
[86] 2002-12-19 (PCT/US2002/040966)
[87] 2003-07-03 (WO2003/054550)
[30] US (60/342,029) 2001-12-19

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[13] A1

[51] **Int.Cl. 7C07C 403/02**
[25] EN
[54] **METHOD OF OBTAINING NOVEL LUTEIN-BASED FORMULATIONS**
[54] **PROCEDE PERMETTANT D'OBTENIR DE NOUVELLES FORMULATIONS A BASE DE LUTEINE**
[72] LOPEZ ORTIZ, JUAN FRANCISCO, ES
[72] FRAILE YECORA, NIEVES, ES
[72] CABRI, WALTER, ES
[72] MUNOZ, ANGEL, ES
[72] OLIVER RUIZ, MANUEL, ES
[72] ESTRELLA DE CASTRO, ANTONIO, ES
[71] VITATENE, S.A., ES
[85] 2004-06-21
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[87] 2003-07-10 (WO2003/055855)
[30] ES (P 0102917) 2001-12-28

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[51] **Int.Cl. 7A23C 9/15 7A23C 11/04 7A23L 1/305**
[25] EN
[54] **INFANT FORMULA COMPOSITIONS COMPRISING INCREASED AMOUNTS OF ALPHA-LACTALBUMIN**
[54] **COMPOSITION DE PREPARATION POUR NOURRISSON COMPRENANT UNE QUANTITE AUGMENTEE D'ALPHA-LACTALBUMINE**
[72] KUHLMAN, CHARLES FRANCIS, US
[72] WEABER, JOHN RILEY, US
[72] LIEN, ERIC LOUIS, US
[72] O'CALLAGHAN, DANIEL MARTIN, IE
[71] WYETH COMPANY, US
[85] 2004-06-21
[86] 2002-12-18 (PCT/US2002/040811)
[87] 2003-07-10 (WO2003/055322)
[30] US (60/343,253) 2001-12-21

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[54] **COMPACT HOCKEY ARENA**
[54] **JEU DE HOCKEY COMPACT**
[72] BANGERTER, KIM, US
[71] K-BANG, LLC, US
[85] 2004-06-21
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[87] 2003-07-10 (WO2003/055565)
[30] US (60/343,869) 2001-12-21
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF TUMOR**
[54] **COMPOSITIONS ET METHODES DE DIAGNOSTIC ET DE TRAITEMENT D'UNE TUMEUR**
[72] HILLAN, KENNETH J., US
[72] PHILLIPS, HEIDI S., US
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[72] POLAKIS, PAUL, US
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[72] CORNELL, ROBERT W., US
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[54] **COMPOSITIONS SOUS FORME D'EMULSIONS CONTENANT DE L'ALKYLSORBITANE POUR LE DEMARRAGE D'UN REFORMEUR DE PILE A COMBUSTIBLE**
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[72] VARADARAJ, RAMESH, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[72] ANDERSSON, ANNA M., US
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[54] **DISPOSITIF D'ELECTROTRANSPORT PRESENTANT UN BOITIER DE RESERVOIR INTEGRALEMENT MOULE**
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[72] DENT, WANDA FAYE, US
[72] GYORY, J. RICHARD, US
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[54] **(ARYL) (AMINO) BORANE COMPOUNDS, METHOD FOR PREPARING SAME**

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[72] DURIEZ, CHRISTOPHE, FR
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[72] VAULTIER, MICHEL, FR
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[72] CONKLIN, JEANINE A., US
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[54] **PROCEDES ET APPAREIL PERMETTANT D'INTERROGER UNE MEMOIRE DE DONNEES RELATIONNELLES A L'AIDE D'INTERROGATIONS SANS SCHEMA**

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[72] GREENBLATT, HOWARD, US
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[72] ANDELA, CARL SIDONIUS MARIA, NL
[71] BASF AG, DE
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[54] **POLYPEPTIDES THERAPEUTIQUES, ACIDES NUCLEIQUES CODANT CES POLYPEPTIDES ET PROCEDES D'UTILISATION**
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[72] MISHRA, VISHNU S., US
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[72] GERLACH, VALERIE L., US
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[72] KISSEL, THOMAS, DE
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[71] AKZO NOBEL N.V., NL
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[72] DUGGAN, ANDREW MICHAEL, GB
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[71] WEATHERFORD/LAMB, INC., US
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[30] GB (0131019.2) 2001-12-27

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[51] **Int.Cl. 7H01S 5/022 7G02B 6/42**
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[54] **BOITIER POUR SEMI-CONDUCTEUR OPTIQUE**
[72] TAKAGI, SHINICHI, JP
[72] ARUGA, HIROSHI, JP
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[51] **Int.Cl. 7C25D 11/30**
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[71] UNIVERSITE PIERRE ET MARIE CURIE, FR
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[87] 2003-08-21 (WO2003/069026)
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[54] **AL-SI-MG ALLOY SHEET METAL FOR MOTOR CAR BODY OUTER PANEL**
[72] SHAHANI, RAVI, FR
[72] HOFFMANN, JEAN-LUC, FR
[72] REBUFFET, OLIVIER, FR
[71] PECHINEY RHENALU, FR
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[54] **SYSTEMES ET PROCEDES D'ANALYSE DE LA PHOSPHORYLATION DE PROTEINES**
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[72] WHITE, FOREST M., US
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[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
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[25] EN
[54] **SYSTEM FOR REGENERATING A CLOCK FOR DATA TRANSMISSION**
[54] **PROCEDE ET DISPOSITIF DE REGENERATION DE SYNCHRONISATION POUR DONNEES AUXILIAIRES EMISES PAR UNE LIAISON SERIE AVEC DES DONNEES VIDEO**
[72] BANKS, JOHN D., US
[72] SFARTI, ADRIAN, US
[72] SIEMENS, DUANE, US
[72] KEATING, STEPHEN J., US
[72] JUNG, KEWOOK, US
[72] WOLF, PAUL DANIEL, US
[72] LEE, ERIC, US
[72] AHN, GIJUNG, US
[72] SCALISE, ALBERT M., US
[72] HWANG, SEUNG HO, US
[71] SILICON IMAGE, INC., US
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[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[51] **Int.Cl. 7H04N 7/08**
[25] EN
[54] **SYSTEM FOR SERIAL TRANSMISSION OF VIDEO AND PACKETIZED AUDIODATA IN MULTIPLE FORMATS**
[54] **PROCEDE ET SYSTEME DE TRANSMISSION, SUR UNE LIAISON SERIE, DE DONNEES VIDEO ET AUDIO PAQUETISEES AYANT DES FORMATS MULTIPLES**
[72] SCALISE, ALBERT M., US
[72] SHEET, WILLIAM, US
[72] SIEMENS, DUANE, US
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[51] **Int.Cl. 7E21B 43/119**
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[54] **DISPOSITIF INDIQUANT LA DIRECTION DE TIR**
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[72] HENRIKSEN, KNUT, NO
[72] SAMPSON, TIM W., US
[72] IVERSEN, MORTEN, NO
[72] LATVEIT, KENNETH, NO
[71] BAKER HUGHES INCORPORATED, US
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[54] **STRUCTURE RAKE AMELIOREE**
[72] HACKETT, WILLIAM C., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[25] EN
[54] **FIELD CONVERTER AND FLUID PROCESSING DEVICE USING THE CONVERTER**
[54] **CONVERTISSEUR DE CHAMP ET DISPOSITIF DE TRAITEMENT DE FLUIDES UTILISANT CE CONVERTISSEUR**
[72] NOMURA, SYUUSHI, JP
[72] KAWASAKI, AOI, JP
[71] WELLNESS CO., LTD., JP
[85] 2004-06-23
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[51] **Int.Cl. 7H04M 1/64 7H04M 3/42**
[25] EN
[54] **COMMUNICATION ASSISTANCE SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME D'ASSISTANCE DE COMMUNICATION**
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[72] BLAKENEY, JOHN, US
[72] PINES, ROBERT, US
[71] GRAPE TECHNOLOGY GROUP, INC, US
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[87] 2003-07-17 (WO2003/058926)
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[72] CHEN, TA-MING, US
[72] RAMSAYER, CHRISTOPHER G., US
[72] DALRYMPLE, WILLIAM CLYDE
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[72] CAMPION, PHILIPJOHN, US
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[25] EN
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[54] **MOULAGE PAR SOUFFLAGE**
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[72] SADR, CHANGIZE, CA
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[25] EN
[54] **TYROSYL DERIVATIVES AND**
THEIR USE AS P2X7 RECEPTOR
MODULATORS
[54] **DERIVES DE TYROSYLE ET LEUR**
UTILISATION COMME
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[72] BARALDI, PIER GIOVANNI, IT
[72] BOREA, PIER A., IT
[71] KING PHARMACEUTICALS
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[25] EN
[54] **HAIR REMOVAL DEVICE WITH**
DISC, VIBRATION, AND LIGHT
ASSEMBLIES
[54] **DISPOSITIF D'EPILATION AVEC**
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[72] YIU, WAI-WAH, CN
[71] SOFT LINES, LTD., CN
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[30] US (09/750,396) 2000-12-28

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[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **INDIRECT MEASUREMENT OF**
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PROPERTIES
[54] **MESURE INDIRECTE**
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[72] MONFRE, STEPHEN L., US
[72] LORENZ, ALEXANDER D., US
[72] BLANK, THOMAS B., US
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[25] EN
[54] **USE OF A GSK-3BETA INHIBITOR**
IN THE MANUFACTURE OF A
MEDICAMENT FOR INCREASING
BONE FORMATION
[54] **UTILISATION D'UN INHIBITEUR**
DE GSK-3 BETA DANS LA
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[30] US (60/348,055) 2002-01-10

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[51] **Int.Cl. 7C08G 18/38 7C09D 175/02**
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PROCEDE
[72] ANATER, MARK T., US
[72] LI, ZHICHENG, US
[72] HSU, GLORIA S., US
[71] DOW GLOBAL TECHNOLOGIES
INC., US
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[54] **USE OF MOBILE STATIONS FOR DETERMINATION OF BASE STATION LOCATION PARAMETERS IN A WIRELESS MOBILE COMMUNICATION SYSTEM**
[54] **UTILISATION DE STATIONS MOBILES POUR DETERMINER LES PARAMETRES DE POSITION DE STATION DE BASE DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES**
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[72] GIRERD, RICHARD, US
[72] BIACS, ZOLTAN, US
[71] QUALCOMM INCORPORATED, US
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[25] EN
[54] **METHOD AND SYSTEM FOR GUIDING A REMOTE VEHICLE VIA LAGGED COMMUNICATION CHANNEL**
[54] **PROCEDE ET SYSTEME DE GUIDAGE D'UN VEHICULE DISTANT PAR LE BIAIS D'UN CANAL DE COMMUNICATION DECALE**
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[72] FLORENTIN, ITZHAK, IL
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[71] RAFAEL-ARMAMENT DEVELOPMENT AUTHORITY LTD., IL
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[54] **BREAST PUMP SYSTEM**
[54] **SYSTEME DE TIRE-LAIT**
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[72] PEREIRA, MICHAEL, US
[72] PETRIE, AIDAN, US
[72] KAMPF, CHRISTOPHER, US
[72] RENZ, CHARLES JOHN, US
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[54] **COMPOSITIONS A BASE DE TAXANE ET PROCEDES D'UTILISATION**
[72] SMITH, GREGORY A., US
[72] ZHANG, KAI, US
[71] IVAX RESEARCH, INC., US
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[25] EN
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[54] **PORTAIL POUR IMPLANTER DES COMPOSANTES LOGICIELLES MULTIPLES**
[72] THEISS, GUENTHER, DE
[72] BLATTNER, GUENTER, DE
[72] WOLF, WERNER, DE
[72] ERHARDT, MICHAEL, DE
[72] HACK, STEFAN, DE
[71] SAP AKTIENGESELLSCHAFT, DE
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[13] A1

[51] **Int.Cl. 7C10L 1/32**
[25] EN
[54] **ETHOXYLATED ALKYL AMINE EMULSION COMPOSITIONS FOR FUEL CELL REFORMER START-UP**
[54] **COMPOSITIONS SOUS FORME D'EMULSION D'ALKYLAMINE ETHOXYLEE UTILISEES DANS LE DEMARRAGE D'UN REFORMEUR DE PILE A COMBUSTIBLE**
[72] VARADARAJ, RAMESH, US
[72] BERLOWITZ, PAUL JOSEPH, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[13] A1

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[25] EN
[54] **MICROEMULSION COMPOSITIONS FOR FUEL CELL REFORMER START-UP**
[54] **COMPOSITIONS SOUS FORME DE MICRO-EMULSION UTILISEES DANS LE DEMARRAGE D'UN REFORMEUR DE PILE A COMBUSTIBLE**
[72] VARADARAJ, RAMESH, US
[72] BERLOWITZ, PAUL J., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[25] EN
[54] **XANTHENE-CARBOXYLIC ACID ESTERS OF TROPENOL AND SCOPINE AS M3 ANTAGONISTS, METHOD FOR PRODUCING THE SAME AND USE THEREOF AS MEDICAMENTS**
[54] **ESTERS D'ACIDE XANTHENE CARBOXYLIQUE DE TROPENOL ET DE SCOPINE SERVANT D'ANTAGONISTES M3, PROCÉDES POUR LES PRODUIRE ET LEUR UTILISATION EN TANT QUE MEDICAMENTS**
[72] REICHL, RICHARD, DE
[72] POHL, GERALD, DE
[72] PIEPER, MICHAEL P., DE
[72] GERMEYER, SABINE, DE
[72] SPECK, GEORG, DE
[72] MORSCHHAUSER, GERD, DE
[72] PESTEL, SABINE, DE
[72] MEISSNER, HELMUT, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
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[30] DE (102 03 753.1) 2002-01-31

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[13] A1

[51] **Int.Cl. 7B67D 1/08**
[25] EN
[54] **BEVERAGE COOLER**
[54] **DISPOSITIF DE REFROIDISSEMENT DE BOISSON**
[72] CHIUSOLO, SAM, CA
[71] ICEFLOE TECHNOLOGIES INC., CA
[85] 2004-06-23
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[51] **Int.Cl. 7B65D 1/02 7B29C 49/08 7B29C 49/22**
[25] EN
[54] **BIAXIALLY DRAWN, BLOW-MOLDED BOTTLE AND ITS PREFORM**
[54] **BOUEILLES A ORIENTATION BI-AXIALE MOULEES PAR SOUFFLAGE, ET PREFORME CORRESPONDANTE**
[72] SUZUKI, MASATO, JP
[72] UESUGI, DAISUKE, JP
[72] SHIMURA, HIROMI, JP
[72] HASHIMOTO, AKIO, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
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[51] **Int.Cl. 7G01N 33/53**
[25] EN
[54] **AUTOMATED SYSTEMS AND METHODS FOR ANALYSIS OF PROTEIN POST-TRANSLATIONAL MODIFICATION**
[54] **SYSTEMES ET PROCÉDES AUTOMATISES D'ANALYSE DE MODIFICATION POST-TRANSLATIONELLE PROTEIQUE**
[72] WHITE, FOREST M., US
[72] LARSEN, BRETT, CA
[72] FIGEYS, JOSEPH MICHEL DANIEL, CA
[72] CHEN, JIAN, CA
[71] MDS PROTEOMICS, INC., CA
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[30] US (60/343,645) 2001-12-28
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[85] 2004-06-21
[86] 2002-12-30 (PCT/SE2002/002459)
[87] 2003-08-07 (WO2003/064822)
[30] SE (0200092-5) 2002-01-14

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[54] **PHYTOPROTEIN SYNTHETIC FIBRE AND THE METHOD OF MAKING THE SAME**
[54] **FIBRE SYNTHETIQUE DE PHYTOPROTEINE ET SON PROCÉDE DE PRODUCTION**
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[71] LI, GUANQI, CN
[85] 2004-06-23
[86] 2002-12-31 (PCT/CN2002/000943)
[87] 2003-07-10 (WO2003/056076)
[30] CN (02109966.9) 2002-01-04

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[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEMS, METHODS AND SOFTWARE FOR HYPERLINKING NAMES**
[54] **SYSTEMES, PROCÉDES ET LOGICIEL PERMETTANT D'ETABLIR DES HYPERLIENS DE PERSONNES DANS DES DOCUMENTS AVEC DES ANNUAIRES PROFESSIONNELS**
[72] DOZIER, CHRISTOPHER C., US
[71] WEST PUBLISHING COMPANY, DBA WEST GROUP, US
[85] 2004-06-21
[86] 2002-12-20 (PCT/US2002/041144)
[87] 2003-07-24 (WO2003/060767)
[30] US (60/342,956) 2001-12-21
[30] US (10/171,170) 2002-06-13

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[54] **CATALYSEUR DE FISCHER-TROPSCH AMELIORE**
[72] KOVEAL, RUSSELL JOHN, US
[72] DAAGE, MICHEL, US
[72] SHEN, ERIC BAOCHUN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[25] EN
[54] **SURFACE ENHANCEMENT AND MODIFICATION SYSTEM**
[54] **SYSTEME D'AMELIORATION ET DE MODIFICATION DE LA SURFACE**
[72] LINDEN, SHWN-MEEI Y., US
[72] GASTON, JAMEY, US
[72] RHEIN, RALPH, US
[72] KWASNIEWSKI, THOMAS, US
[72] HARRIS, STEVEN B., US
[72] SCOLARO, JAMES M., US
[72] SANDER, ROBERT P., US
[71] JOHNSONDIVERSEY INC., US
[85] 2004-06-21
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[87] 2003-07-03 (WO2003/053677)
[30] US (60/342,549) 2001-12-20

[21] **2,471,627**
[13] A1

[51] **Int.Cl. 7F24H 1/18**
[25] EN
[54] **GAS FED WATER-HEATER**
[54] **CHAUFFE-EAU ALIMENTE AU GAZ**
[72] DI GREGORIO, PIERATTILIO, IT
[72] MANINI, PAOLO, IT
[71] SAES GETTERS S.P.A., IT
[85] 2004-06-23
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[87] 2003-12-18 (WO2003/104722)
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[13] A1

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[25] FR
[54] **DERIVES DE 5-(PYRIDIN-3-YL)-1-AZABICYCLO [3.2.1] OCTANE, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE**
[54] **DERIVATIVES OF 5-(PYRIDIN-3-YL)-1-AZABICYCLO[3.2.1]OCTANE, THE PREPARATION THEREOF AND THE APPLICATION OF SAME IN THERAPEUTICS**
[72] LOCHEAD, ALISTAIR, FR
[72] LECLERC, ODILE, FR
[72] GALLI, FREDERIC, FR
[72] NEDELEC, ALAIN, FR
[71] SANOFI-SYNTHELABO, FR
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[87] 2003-07-17 (WO2003/057697)
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[51] **Int.Cl. 7A23G 3/00 7A21D 13/00**
[25] EN
[54] **PRODUCTION METHOD FOR SNACK CAKE, SNACK CAKE, SNACK CAKE-STYLE FOOD**
[54] **PROCEDE DE PRODUCTION DE COLLATION, COLLATION ET PRODUIT ALIMENTAIRE DE TYPE COLLATION**
[72] HIROTO, SAKIKO, JP
[72] TAKEO, HIDEKI, JP
[72] KAWAMURA, AKIKO, JP
[71] THE OYATSU COMPANY, LTD., JP
[85] 2004-06-23
[86] 2002-10-24 (PCT/JP2002/011056)
[87] 2004-05-06 (WO2004/037008)

[21] **2,471,637**
[13] A1

[51] **Int.Cl. 7A61B 17/02**
[25] EN
[54] **DEVICES AND METHODS FOR MANIPULATION OF ORGAN TISSUE**
[54] **DISPOSITIFS ET PROCEDES DE MANIPULATION DE TISSU D'ORGANE**
[72] SHARROW, JAMES S., US
[72] ADELMAN, THOMAS G., US
[72] FOLEY, FREDERICK J., US
[71] IOTEK, INC., US
[85] 2004-06-23
[86] 2003-01-17 (PCT/US2003/001690)
[87] 2003-07-31 (WO2003/061485)
[30] US (60/351,621) 2002-01-23
[30] US (10/161,267) 2002-05-31

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[51] **Int.Cl. 7C07D 337/00 7C07D 401/00 7A61K 31/38 7A61K 31/445**
[25] EN
[54] **NOVEL ALKYL/ARYL HYDROXY OR KETO THIEPINES.**
[54] **NOUVEAUX COMPOSES D'ALKYL/ARYL HYDROXY OU CETOTHIEPINE SERVANT D'INHIBITEURS DU TRANSPORT DES ACIDES BILIAIRES DE TYPE ILEAL ET DE L'ABSORPTION DE TAUROCHOLATE**
[72] TREMONT, SAMUEL J., US
[72] KOELLER, KEVIN J., US
[71] PHARMACIA CORPORATION, US
[85] 2004-06-23
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[87] 2003-07-31 (WO2003/061604)
[30] US (60/348,605) 2002-01-17

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[13] A1

[51] **Int.Cl. 7A61K 45/00 7A61P 43/00 7C07D 333/16 7A61P 25/18 7A61K 31/196 7A61K 31/381 7C07C 229/50 7C07C 255/54**
[25] EN
[54] **6-FLUOROBICYCLO[3.1.0]HEXANE DERIVATIVES**
[54] **DERIVES DE 6-FLUOROBICYCLO[3.1.0]HEXANE**
[72] NAKAZATO, ATSURO, JP
[72] SAKAGAMI, KAZUNARI, JP
[72] DEAN, RYOKO, JP
[72] CHAKI, SHIGEYUKI, JP
[72] OHTA, HIROSHI, JP
[72] HIROTA, SHIHO, JP
[72] YASUHARA, AKITO, JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
[85] 2004-06-23
[86] 2002-12-26 (PCT/JP2002/013693)
[87] 2003-07-31 (WO2003/061698)
[30] JP (2001-395797) 2001-12-27

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[13] A1

[51] **Int.Cl. 7C12N 5/10 7A01H 5/00 7C12N 15/00 7A61P 35/00 7A61P 37/00 7A01K 67/027 7C07K 16/28 7A61K 39/395**
[25] EN
[54] **ANTIBODY COMPOSITION WHICH SPECIFICALLY BINDS TO CD20**
[54] **COMPOSITION D'UN ANTICORPS QUI SE LIE SPECIFIQUEMENT A CD20**
[72] SHITARA, KENYA, JP
[72] UCHIDA, KAZUHISA, JP
[72] SAKURADA, MIKIKO, JP
[72] SATOH, MITSUO, JP
[72] SHINKAWA, TOYOHIDE, JP
[72] NAKANO, RYOSUKE, JP
[71] KYOWA HAKKO KOGYO CO. LTD., JP
[85] 2004-06-23
[86] 2002-12-25 (PCT/JP2002/013534)
[87] 2003-07-10 (WO2003/055993)
[30] JP (2001-392753) 2001-12-25
[30] JP (2002-106948) 2002-04-09
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[25] EN
[54] **METHOD AND ARRANGEMENT FOR ARRANGING AN INFORMATION SERVICE TO DETERMINE NUTRITION AND/OR MEDICATION**
[54] **PROCEDE ET AGENCEMENT PERMETTANT D'AGENCER UN SERVICE D'INFORMATIONS DESTINE A DETERMINER UNE NUTRITION ET/OU UNE MEDICATION**
[72] LAHTEENMAKI, PERTTI, FI
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[72] MENDRICK, DONNA, US
[72] PORTER, MARK, US
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[54] **SYSTEME PERMETTANT AUX UTILISATEURS NUMERIQUES DE GERER DES INFORMATIONS ANALOGIQUES**
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[72] DUBEY, VEDPRAKASH, US
[72] YANG, ANDREW, US
[72] SRINIVASAN, MAHENDRA, US
[72] BAIRD, JOHN, US
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[54] **METHOD AND INSTALLATION FOR DENSIFYING POROUS SUBSTRATE BY GAS-PHASE CHEMICAL INFILTRATION**
[54] **PROCEDE ET INSTALLATION DE DENSIFICATION DE SUBSTRATS POREUX PAR INFILTRATION CHIMIQUE EN PHASE GAZEUSE**
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[72] BAUDRY, YVAN, FR
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[71] MESSIER-BUGATTI, FR
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[54] **DISPOSITIF DE RIVETAGE PAR POINCONNAGE AUTOMATIQUE, ET MATRICE UTILISEE A CET EFFET**
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[72] NAITOH, NOBUHARU, JP
[72] ASAOKA, TATSUO, JP
[72] FUJITA, MASASHI, JP
[72] YAMAZAKI, MASAKI, JP
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[54] **POLYSACCHARIDE A CHARGE NEGATIVE, TIRE DE L'ALOES OFFICINAL**
[72] GOEDBLOED, ANNELIZE FRIEDA, NL
[72] VAN DIJK, WILLEM, NL
[72] KOUMANS, FLORIS JAN ROBBERT, NL
[71] 2QR RESEARCH BV, NL
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[54] **PROCEDE ET SYSTEME DE DETECTEUR**
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[71] OPTOPLAN AS, NO
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[54] **METHOD AND SYSTEM FOR EVALUATING CARDIAC ISCHEMIA WITH AN ABRUPT STOP EXERCISE PROTOCOL**
[54] **PROCEDE ET SYSTEME D'EVALUATION DE L'ISCHEMIE CARDIAQUE SUIVANT UN PROTOCOLE D'EXERCICE D'ARRET BRUSQUE**
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[72] STAROBIN, JOSEPH M., US
[71] MEDIWAVE STAR TECHNOLOGY, INC., US
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[54] **SYSTEM AND METHOD FOR PROVIDING RIGHT INFORMATION, AND COMPUTER PROGRAM FOR ACHIEVING SAME**
[54] **PROCEDE, SYSTEME DE DISTRIBUTION D'INFORMATIONS SUR LES DROITS, ET PROGRAMME INFORMATIQUE ASSOCIE**
[72] ISHIMATSU, NOBORU, JP
[72] KATSUMATA, SYUNSUKE, JP
[72] GAKUHARI, MASAHIRO, JP
[72] UCHIDA, OSAMU, JP
[71] PIA CORPORATION, JP
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[54] **PROCEDE ET PROGRAMME INFORMATIQUE POUR TRAITEMENT D'IMAGE DIGITALE**
[72] FORSSTROEM-OLSSON, OLA, SE
[72] MALMSTROEM, LARS, US
[72] MALMSTROEM, JOHAN, SE
[72] BERGLUND, MAGNUS, SE
[72] HEYDEN, ANDERS, SE
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[71] IFIRE TECHNOLOGY INC., CA
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[54] **SYSTEM AND METHOD FOR FORMING BIOENGINEERED TUBULAR GRAFT PROSTHESES**
[54] **SYSTEME ET PROCEDE PERMETTANT DE FORMER DES PROTHESES TUBULAIRES POUR GREFFES AU MOYEN DE TECHNIQUES BIOLOGIQUES**
[72] MILLER, BRUCE, US
[72] COSMAN, MAURY D., US
[72] BILLIAR, KRISTEN, US
[72] MERCER, RYAN, US
[71] ORGANOGENESIS, INC., US
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[54] **FILTRE OPTIQUE, ENTRELACEUR, ET SYSTEME DE COMMUNICATION OPTIQUE**
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[72] SUGANUMA, HIROSHI, JP
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[72] IIMURA, TETSUYA, JP
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[54] **CHAMBRE A VOLUME ADAPTABLE POUR CULTURE CELLULAIRE ET ASSISTANCE D'ORGANE**
[72] ROMITO, LISA, US
[72] HALYCH, RACHEL, US
[72] DIMILLA, PAUL A., US
[72] COSMAN, MAURY D., US
[72] ODLUM, KEVIN, US
[72] GEMMETI, CHRIS, US
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[54] **CALCUL DE COEFFICIENTS MATRICIELS DANS UN SYSTEME AMRC**
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[72] TIMMERMAN, CHAYIL, US
[72] FAZILI, MUHAMMAD USMAN, US
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[72] VAN DOESUM, JOHANNES HENRICUS, NL
[72] BEEKMAN, WILLEM JOHAN, NL
[72] ANDELA, CARL SIDONIUS MARIA, NL
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[54] **PREPARATIONS COSMETIQUES OU DERMATOLOGIQUES PERMETTANT D'EMPECHER L'IRRITATION CUTANEE PAR DU PEROXYDE**
[72] WAGENBLAST, GERHARD, DE
[72] JENTZSCH, AXEL, DE
[72] HAREMZA, SYLKE, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[54] **PARTICULES FINES POREUSES INORGANIQUES**
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[72] ONIZUKA, KENZO, JP
[72] KUROKI, MASAKATSU, JP
[72] ISOBE, YASUhide, JP
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[72] LACOMBE, FRANCOIS, FR
[72] BERIER, FREDERIC, FR
[72] MARTI, SANDRA, FR
[72] VIELLEROBE, BERTRAND, FR
[72] GENET, MAGALIE, FR
[72] LE GOUALHER, GEORGES, FR
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[54] **MINIATURIZED FOCUSING OPTICAL HEAD IN PARTICULAR FOR ENDOSCOPE**
[72] GENET, MAGALIE, FR
[72] ABRAT, BENJAMIN, FR
[72] BOURRIAUX, STEPHANE, FR
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[72] VIELLEROBE, BERTRAND, FR
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[72] ROWLEY, PETER, US
[71] AMERICA ONLINE INCORPORATED, US
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[72] OHINATA, HAJIME, JP
[72] MIKITA, ATSUSHI, JP
[71] JAPAN TOBACCO INC., JP
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[72] SATHYANARAYANA, SHASHIDHAR, US
[71] BOSTON SCIENTIFIC LIMITED, BB
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[54] **EXPRESSION D'ANTIGENES PROTECTEURS DANS DES CHLOROPLASTES TRANSGENIQUES ET PRODUCTION DE VACCINS AMELIORES**
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[71] UNIVERSITY OF CENTRAL FLORIDA, US
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[72] SCHUMAN, ALLAN L., US
[72] SOWLE, EDDIE D., US
[72] FURBER, JOHN P., US
[72] ROLANDO, JOHN J., US
[71] ECOLAB INC., US
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[54] **APPAREIL DE DISTRIBUTION DE FLUIDE**
[72] KNOWLTON, EDWARD W., US
[71] THERMAGE, INC., US
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[54] **CATHETER RAPIDE A REMPLACER DOTE D'UN CANAL A DEPRESSION**
[72] WINDHEUSER, JAMES E., US
[72] RICHARDSON, M. KEVIN, US
[72] CARRILLO, OSCAR, US
[71] SCIMED LIFE SYSTEMS, INC., US
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[54] **ANTICORPS CONTRE L'ANTIGENE MUC18**
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[71] ABGENIX, INC., US
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[72] BULLOCK, MICHAEL DENNIS, GB
[72] JACKSON, TANCE ALAN, US
[72] HOCKADAY, JOEL GRAY, US
[71] ENVENTURE GLOBAL TECHNOLOGY, US
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[54] **PIECE PRE-TRAITEE DONT LA SOUDABILITE EST OBTENUE PAR UN DEPOT EN SURFACE D'UNE TEINTURE ABSORBANTE**
[72] SALLAVANTI, ROBERT A., US
[72] HARTLEY, SCOTT M., US
[71] GENTEX CORPORATION, US
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[54] **OPTIMIZATION OF ABLATION CORRECTION OF AN OPTICAL SYSTEM AND ASSOCIATED METHODS**
[54] **OPTIMISATION DE CORRECTION PAR ABLATION DE SYSTEME OPTIQUE ET PROCEDES ASSOCIES**
[72] PETTIT, GEORGE H., US
[72] CAMPIN, JOHN ALFRED, US
[71] ALCON, INC., CH
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[51] **Int.Cl. 7A61F 13/56 7A61F 13/15 7A61F 13/496**
[25] EN
[54] **REFASTENABLE ABSORBENT GARMENT AND METHOD FOR ASSEMBLY THEREOF**
[54] **VETEMENT ABSORBANT REPOSITIONNABLE ET PROCEDE D'ASSEMBLAGE DE CELUI-CI**
[72] VAN GOMPEL, PAUL T., US
[72] HUANG, YUNG H., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-06-25
[86] 2002-12-10 (PCT/US2002/039559)
[87] 2003-07-17 (WO2003/057116)
[30] US (10/032,700) 2001-12-28

[21] **2,471,916**
[13] A1
[51] **Int.Cl. 7C07K 14/335 7A61K 38/16 7C12N 15/31 7C12N 15/74**
[25] EN
[54] **MODIFIED BACTERIAL SURFACE LAYER PROTEINS**
[54] **PROTEINES A COUCHE DE SURFACE BACTERIENNE MODIFIEES**
[72] SMIT, EGBERT, NL
[72] TIELEN, FRANS, NL
[72] POWWELS, PIETER HENDRIK, NL
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPASTNATUURWETENSCHAPPEL IJK ONDERZOEK T NO, NL
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPASTNATUURWETENSCHAPPEL IJK ONDERZOEK T NO, NL
[85] 2004-06-28
[86] 2002-12-23 (PCT/EP2002/014749)
[87] 2003-07-10 (WO2003/055906)
[30] EP (01310937.6) 2001-12-28

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[21] **2,471,924**
[13] A1

[51] **Int.Cl. 7C07K 16/18 7C12N 5/10 7C12N 15/11 7C12N 15/12 7A61K 38/17 7A61K 39/395 7C07K 14/47 7G01N 33/53 7C12Q 1/68 7A61K 31/70**

[25] EN
[54] **BAG3 NUCLEOTIDE AND PROTEIN SEQUENCES TO BE USED IN RESEARCH, DIAGNOSTICS AND THERAPY FOR CELL DEATH-INVOLVING DISEASES**
[54] **SEQUENCES DE PROTEINES ET DE NUCLEOTIDES BAG3 A UTILISER DANS LA RECHERCHE, LE DIAGNOSTIC ET LE TRAITEMENT DE MALADIES IMPLIQUANT LA MORT CELLULAIRE, ET A DES FINS DE MODULATION DE SURVIE ET/OU DE MORT CELLULAIRE**
[72] LEONE, ARTURO, IT
[72] TURCO, MARIA CATERINA, IT
[71] LEONE, ARTURO, IT
[71] TURCO, MARIA CATERINA, IT
[85] 2004-06-28
[86] 2002-12-30 (PCT/EP2002/014802)
[87] 2003-07-10 (WO2003/055908)
[30] EP (01830834.6) 2001-12-28

[21] **2,471,934**
[13] A1

[51] **Int.Cl. 7C07D 501/38 7A61P 31/04 7A61K 31/545**

[25] EN
[54] **CRYSTALLINE HYDROCHLORIDE OF 7-(((5-AMINO-1, 2, 4-THIADIAZOL-3-YL)(FLUOROMETHOXYIMINO) ACETYL) AMINO) -3- ((IMINO-1-PIPERAZINYLMETHYL)METHYLHYDRAZONO)-METHYL-3-CEPHEM-4-CARBOXYLICACID**
[54] **HYDROCHLORURE CRISTALLINE DE 7-(((5-AMINO-1, 2, 4-THIADIAZOL-3-YL)(FLUOROMETHOXYIMINO) ACETYL) AMINO) -3- ((IMINO-1-PIPERAZINYLMETHYL)METHYLHYDRAZONO)-METHYL-3-CEPHEM-4-ACIDE CARBOXYLIQUE**
[72] WEIGAND, KLAUS, AT
[72] GREIL, JULIA, AT
[72] WOLF, SIEGFRIED, AT
[71] SANDOZ GMBH, AT
[85] 2004-06-25
[86] 2003-01-31 (PCT/EP2003/000971)
[87] 2003-08-07 (WO2003/064430)
[30] AT (171/2002) 2002-02-01

[21] **2,471,935**
[13] A1

[51] **Int.Cl. 7D21G 1/00 7D21F 3/00 7B31F 1/07**

[25] EN
[54] **PROCESSING A COATED OR UNCOATED FIBROUS WEB**
[54] **DISPOSITIF DE TRAITEMENT POUR TRAITER UNE BANDE FIBREUSE COUCHEE OU NON COUCHEE**
[72] LARES, MATTI, FI
[72] LINNONMAA, PEKKA, FI
[72] NISSINEN, VILHO, FI
[72] SUTTI, RISTO, FI
[72] LIPPONEN, JUHA, FI
[72] PIETIKAINEN, REIJO, FI
[72] TERVONEN, MATTI, FI
[72] KYYTSONEN, MARKKU, FI
[72] VAITTINEN, HENRI, FI
[72] KETTUNEN, HEIKKI, FI
[72] VILJANMAA, MIKA, FI
[72] KOIVUKUNNAS, PEKKA, FI
[72] HASANEN, KARI, FI
[72] HOLOPAINEN, KARI, FI
[71] METSO PAPER, INC., FI
[85] 2004-06-25
[86] 2003-01-29 (PCT/FI2003/000067)
[87] 2003-08-07 (WO2003/064764)
[30] FI (20020159) 2002-01-29
[30] FI (20021673) 2002-09-20
[30] FI (20022082) 2002-11-22
[30] FI (20022083) 2002-11-22
[30] FI (20022084) 2002-11-22
[30] FI (20022085) 2002-11-22
[30] FI (20022086) 2002-11-22
[30] FI (20022087) 2002-11-22
[30] FI (20022088) 2002-11-22

[21] **2,471,936**
[13] A1

[51] **Int.Cl. 7A61K 39/395**

[25] EN
[54] **METHODS FOR USING ANTI-MUC18 ANTIBODIES**
[54] **PROCEDES D'UTILISATION D'ANTICORPS ANTI-MUC18**
[72] GUDAS, JEAN, US
[72] GREEN, LARRY L., US
[71] ABGENIX, INC., US
[85] 2004-06-28
[86] 2002-12-26 (PCT/US2002/041580)
[87] 2003-07-17 (WO2003/057837)
[30] US (60/346,414) 2001-12-28

[21] **2,471,938**
[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61P 19/02 7G01N 33/564**

[25] EN
[54] **REMEDIES FOR ARTHRITIS**
[54] **REMEDES CONTRE L'ARTHRITE**
[72] MIKI, ICHIRO, JP
[72] TAMURA, TADAFUMI, JP
[72] UCHII, MASAKO, JP
[72] SUDA, TOSHIO, JP
[72] TANAKA, AKIRA, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2004-06-28
[86] 2002-12-26 (PCT/JP2002/013650)
[87] 2003-07-17 (WO2003/057251)
[30] JP (2001-400677) 2001-12-28

[21] **2,471,961**
[13] A1

[51] **Int.Cl. 7G09G 5/00 7G08B 3/00 7F21V 33/00**

[25] EN
[54] **SYSTEM FOR DISPLAYING MOVING IMAGES ON A CONTAINER**
[54] **SYSTEME POUR AFFICHER DES IMAGES MOBILES SUR UN CONTENEUR**
[72] FRANK, SIDNEY E., US
[72] BAKERMAN, BRUCE M., US
[71] FRANK, SIDNEY E., US
[71] BAKERMAN, BRUCE M., US
[85] 2004-06-25
[86] 2002-12-16 (PCT/US2002/040287)
[87] 2003-07-17 (WO2003/058596)
[30] US (10/033,514) 2001-12-27

[21] **2,471,963**
[13] A1

[51] **Int.Cl. 7G02B 6/12**

[25] EN
[54] **OPTICAL WAVEGUIDE AND METHOD OF MANUFACTURING THE SAME**
[54] **GUIDE D'ONDE OPTIQUE ET SON PROCEDE DE FABRICATION**
[72] SASAKI, JUN, JP
[72] INOUE, SHINICHI, JP
[72] HARA, HATSUNE, JP
[72] TSUKAMOTO, TAKEHITO, JP
[72] ISHIZAKI, MAMORU, JP
[71] TOPPAN PRINTING CO., LTD., JP
[85] 2004-06-25
[86] 2003-09-16 (PCT/JP2003/011770)
[87] 2004-04-01 (WO2004/027472)
[30] JP (2002-274670) 2002-09-20

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[13] A1

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[25] EN
[54] **WT1 ANTISENSE OLIGOS FOR THE INHIBITION OF BREAST CANCER**
[54] **OLIGONUCLEOTIDES ANTISENS WT1 INHIBANT LE CANCER DU SEIN**
[72] ZAPATA-BENAVIDES, PABLO, MX
[72] TARI, ANA MARIA, US
[72] LOPEZ-BERESTEIN, GABRIEL, US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS, US
[85] 2004-06-28
[86] 2003-01-03 (PCT/US2003/000208)
[87] 2003-07-31 (WO2003/061386)
[30] US (60/345,102) 2002-01-03

[21] **2,471,987**
[13] A1

[51] **Int.Cl. 7H01L 21/205 7C23C 16/50**
[25] EN
[54] **PLASMA FILM FORMING SYSTEM**
[54] **SYSTEME DE FORMATION DE FILM PAR PLASMA**
[72] KAWASAKI, SHINICHI, JP
[72] NAKAJIMA, SETSUO, JP
[72] KITAHATA, HIROYA, JP
[72] NAKATAKE, SUMIO, JP
[72] EGUCHI, YUJI, JP
[72] ANZAI, JUNICHIRO, JP
[72] NAKANO, YOSHINORI, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2004-06-25
[86] 2003-10-07 (PCT/JP2003/012821)
[87] 2004-04-15 (WO2004/032214)
[30] JP (2002/294140) 2002-10-07
[30] JP (2002/294126) 2002-10-07
[30] JP (2002/294125) 2002-10-07
[30] JP (2002/294141) 2002-10-07
[30] JP (2002/377333) 2002-12-26

[21] **2,472,024**
[13] A1

[51] **Int.Cl. 7H01F 7/08 7H01F 7/122 7H01F 7/14 7H01F 7/16**
[25] EN
[54] **METHOD FOR CONTROLLING FLUX OF ELECTROMAGNET AND AN ELECTROMAGNET FOR CARRYING OUT SAD METHOD (VARIANTS)**
[54] **PROCEDE POUR COMMANDER LE FLUX MAGNETIQUE D'UN ELECTROAIMANT ET ELECTROAIMANT CORRESPONDANT**
[72] BABICH, NIKOLAI SERGEEVICH, UA
[71] SPB UNITED, INC., US
[85] 2004-06-25
[86] 2002-12-26 (PCT/UA2002/000068)
[87] 2003-07-24 (WO2003/060932)
[30] US (10/019,405) 2001-12-28
[30] UA (2001129236) 2001-12-29
[30] US (10/192,523) 2002-07-11

[21] **2,472,030**
[13] A1

[51] **Int.Cl. 7C12M 1/34 7C12M 3/00**
[25] EN
[54] **USE OF COLLECTIONS OF BINDING SITES FOR SAMPLE PROFILING AND OTHER APPLICATIONS**
[54] **UTILISATION DE COLLECTIONS DE SITES DE LIAISON POUR ETABLIR DES PROFILS D'ECHANTILLONS ET AUTRES APPLICATIONS**
[72] AULT-RICHE, DANA, US
[72] KASSNER, PAUL D., US
[71] POINTILLISTE, INC., US
[85] 2004-06-29
[86] 2003-01-24 (PCT/US2003/002397)
[87] 2003-07-31 (WO2003/062402)
[30] US (60/352,011) 2002-01-24

[21] **2,472,036**
[13] A1

[51] **Int.Cl. 7B66B 5/20**
[25] EN
[54] **ELEVATOR BRAKE**
[54] **FREIN D'ASCENSEUR**
[72] HORTELANO-BLANCO, JOSE LUIS, ES
[72] SEVILLEJA-PEREZ, JOSE, ES
[72] SERVIA-RAYMUNDO, ARMANDO, ES
[71] OTIS ELEVATOR COMPANY, US
[85] 2004-06-25
[86] 2002-01-12 (PCT/US2002/000717)
[87] 2003-07-31 (WO2003/062115)

[21] **2,472,040**
[13] A1

[51] **Int.Cl. 7C12N 5/16**
[25] EN
[54] **GFP-TRANSFECTED CLON PIG, GT KNOCK-OUT CLON PIG AND METHODS FOR PRODUCTION THEREOF**
[54] **PORC CLONE TRANSFECTE PAR GFP, PORC CLONE A GT INACTIVE ET METHODES DE PRODUCTION**
[72] JEUNG, EUI BAE, KR
[72] CHO, JONG KI, KR
[72] KIM, DAE YOUNG, KR
[72] YEOM, SU CHUNG, KR
[72] HYUN, SANG HWAN, KR
[72] LEE, SO HYUN, KR
[72] LEE, EUN SONG, KR
[72] LEE, SUNG CHUL, KR
[72] LEE, CHANG KYU, KR
[72] LIM, JEONG MOOK, KR
[72] HAN, JAE YONG, KR
[72] KIM, HYE SOO, KR
[72] LEE, GAB SANG, KR
[72] LEE, BYEONG CHUN, KR
[72] HWANG, WOO SUK, KR
[72] KANG, SUNG KEUN, KR
[71] HWANG, WOO SUK, KR
[85] 2004-06-25
[86] 2001-12-29 (PCT/KR2001/002304)
[87] 2003-10-30 (WO2003/089632)

[21] **2,472,050**
[13] A1

[51] **Int.Cl. 7E21B 4/14 7B25D 9/26**
[25] EN
[54] **COMPRESSED AIR PERCUSSIVE MECHANISM FOR A DOWN HOLE HAMMER AND DOWN HOLE HAMMER**
[54] **MECANISME DE PERCUSSION A AIR COMPRIME POUR MARTEAU FOND DE TROU ET MARTEAU FOND DE TROU ASSOCIE**
[72] EKWALL, BERNDT, SE
[72] JAKOBSSON, TORBJOERN, SE
[71] ATLAS COPCO SECOROC AB, SE
[85] 2004-06-25
[86] 2002-11-29 (PCT/SE2002/002207)
[87] 2003-08-21 (WO2003/069109)
[30] SE (0200181-6) 2002-01-23

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[13] A1
[51] **Int.Cl. 7C12N 5/06 7C07K 14/00 7C12P 21/04 7G01N 33/53**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR NORMALIZING ASSAYS**
[54] **COMPOSITIONS ET PROCEDES POUR NORMALISER DES ANALYSES**
[72] WEINER, DAVID, US
[72] STEGE, JUSTIN, US
[72] PRESTON, LORI, US
[71] DIVERSA CORPORATION, US
[85] 2004-06-28
[86] 2002-12-10 (PCT/US2002/039671)
[87] 2003-06-19 (WO2003/050265)
[30] US (60/339,837) 2001-12-10

[21] **2,472,056**
[13] A1
[51] **Int.Cl. 7H04L 12/46**
[25] EN
[54] **METHODS AND APPARATUS FOR ENCAPSULATING A FRAME FOR TRANSMISSION IN A STORAGE AREA NETWORK**
[54] **PROCEDES ET APPAREILS D'ENCAPSULATION D'UNE TRAME EN VUE DE SA TRANSMISSION DANS UN RESEAU DE STOCKAGE**
[72] DUTT, DINESH GANAPATHY, US
[72] GAI, SILVANO, US
[72] EDSALL, THOMAS JAMES, US
[71] CISCO TECHNOLOGY, INC., US
[85] 2004-06-25
[86] 2002-12-23 (PCT/US2002/041072)
[87] 2003-07-17 (WO2003/058891)
[30] US (10/034,160) 2001-12-26

[21] **2,472,057**
[13] A1
[51] **Int.Cl. 7H04L 29/06 7H04L 29/12**
[25] EN
[54] **METHODS AND APPARATUS FOR IMPLEMENTING NAT TRAVERSAL IN MOBILE IP**
[54] **PROCEDES ET APPAREILS POUR LA MISE EN OEUVRE D'UNE TRAVERSEE NAT DANS UN IP MOBILE**
[72] KULKARNI, MILIND M., US
[72] LEUNG, KENT K., US
[72] FEIGE, GAETAN, FR
[72] DABBOUSSI, RABIH A., US
[71] CISCO TECHNOLOGY, INC., US
[85] 2004-06-25
[86] 2002-12-23 (PCT/US2002/041535)
[87] 2003-07-17 (WO2003/058922)
[30] US (10/034,302) 2001-12-28

[21] **2,472,154**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7C07K 16/00**
[25] EN
[54] **USE OF ANTIBODIES AGAINST THE MUC18 ANTIGEN**
[54] **UTILISATION D'ANTICORPS DIRIGES CONTRE L'ANTIGENE MUC18**
[72] GREEN, LARRY L., US
[72] BAR-ELI, MENASHE, US
[71] ABGENIX, INC., US
[71] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2004-06-28
[86] 2002-12-26 (PCT/US2002/041582)
[87] 2003-07-17 (WO2003/057006)
[30] US (60/346,460) 2001-12-28

[21] **2,472,161**
[13] A1
[51] **Int.Cl. 7C12N 15/29 7A01H 5/00 7C07H 21/04 7C12N 15/11**
[25] EN
[54] **GENETIC SEQUENCES HAVING METHYLTRANSFERASE ACTIVITY AND USES THEREFOR**
[54] **SEQUENCES GENETIQUES PRESENTANT L'ACTIVITE DE LA METHYLTRANSFERASE ET LEURS UTILISATIONS**
[72] TANAKA, YOSHIKAZU, JP
[72] KOES, RONALD, NL
[72] DEMELIS, LINDA, AU
[72] BRUGLIERA, FILIPPA, AU
[71] INTERNATIONAL FLOWER DEVELOPMENTS PTY. LTD., AU
[85] 2004-06-29
[86] 2003-01-24 (PCT/AU2003/000079)
[87] 2003-07-31 (WO2003/062428)
[30] AU (PS 0174) 2002-01-25

[21] **2,472,178**
[13] A1
[51] **Int.Cl. 7C12N 9/20**
[25] EN
[54] **SELECTIVE ENZYMATIC ESTERIFICATION AND SOLVOLYSIS OF EPIMERIC VITAMIN D ANALOG AND SEPARATION OF THE EPIMERS**
[54] **ESTERIFICATION ET SOLVOLYSE ENZYMATIQUES SELECTIVES D'UN ANALOGUE EPIMERIQUE DE LA VITAMINE D ET SEPARATION DES EPIMERS**
[72] MAYMON, ASHER, IL
[72] EFFENBERGER, REINHARD, IL
[72] SCHWARTZ, ANCHEL, IL
[72] FISHMAN, AYELET, IL
[72] SHAPIRO, EVGENY, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2004-06-29
[86] 2003-01-09 (PCT/US2003/000623)
[87] 2003-07-24 (WO2003/060094)
[30] US (60/348,082) 2002-01-10
[30] US (60/349,977) 2002-01-18

[21] **2,472,280**
[13] A1
[51] **Int.Cl. 7C07K 14/435 7A61K 48/00 7C12N 5/10 7C12N 15/12 7A61K 38/17**
[25] EN
[54] **CYTOTOXIC CYPLASIN OF THE SEA HARE, APLYSIA PUNCTATA, CDNA CLONING AND EXPRESSION OF BIOREACTIVE RECOMBINANTS**
[54] **CYPLASINE CYTOTOXIQUE DU LIEVRE DE LA MER, DE L'APLYSIE, CLONAGE D'ADNC ET EXPRESSION DES PRODUITS DE RECOMBINAISON BIOREACTIFS**
[72] PETZELT, CHRISTIAN, DE
[71] PETZELT, CHRISTIAN, DE
[85] 2004-07-06
[86] 2002-12-18 (PCT/EP2002/014511)
[87] 2003-07-17 (WO2003/057726)
[30] EP (02000388.5) 2002-01-07
[30] EP (02019914.7) 2002-09-04

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[21] **2,472,296**
[13] A1
[51] **Int.Cl. 7C07K 5/06 7A61K 47/48**
[25] EN
[54] **FAP-ACTIVATED ANTI-TUMOR COMPOUNDS**
[54] **COMPOSES ANTI-TUMORAUX ACTIVES PAR LA PROTEINE FAP**
[72] LENTER, MARTIN, DE
[72] PETERS, STEFAN, DE
[72] BLECH, STEFAN MATTHIAS, DE
[72] GARIN-CHESA, PILAR, AT
[72] PARK, JOHN EDWARD, DE
[72] BREITFELDER, STEFFEN, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2004-07-05
[86] 2003-01-28 (PCT/EP2003/000815)
[87] 2003-08-07 (WO2003/064454)
[30] EP (02002222.4) 2002-01-30

[21] **2,472,328**
[13] A1
[51] **Int.Cl. 7C12N 15/62 7C12N 1/00 7C12N 5/00 7C07K 1/22 7C07K 14/245 7C07K 14/47 7C12N 15/67 7G01N 33/68**
[25] EN
[54] **FUSION PROTEINS**
[54] **PROTEINES DE FUSION**
[72] GOKCE, ISA, TR
[72] LAKEY, JEREMY HUGH, GB
[72] ANDERLUH, GREGOR, SI
[71] NEWCASTLE UNIVERSITY VENTURES LIMITED, GB
[85] 2004-07-06
[86] 2003-01-10 (PCT/GB2003/000078)
[87] 2003-07-17 (WO2003/057708)
[30] GB (0200689.8) 2002-01-10

[21] **2,472,354**
[13] A1
[51] **Int.Cl. 7G06F 3/033 7G06K 11/08 7H04Q 7/32**
[25] EN
[54] **ON A SUBSTRATE FORMED OR RESTING DISPLAY ARRANGEMENT**
[54] **SYSTEME D’AFFICHAGE FORME SUR UN SUBSTRAT OU REPOSANT SUR UN SUBSTRAT**
[72] GOERTZ, MAGNUS GEORGE, SE
[71] GOERTZ, MAGNUS GEORGE, SE
[85] 2004-04-30
[86] 2002-11-04 (PCT/SE2002/002000)
[87] 2003-05-08 (WO2003/038592)
[30] SE (0103835-5) 2001-11-02

[21] **2,472,381**
[13] A1
[51] **Int.Cl. 7C12N 15/54 7C12N 9/10 7C12N 15/12 7A61K 38/17 7C07K 14/515**
[25] EN
[54] **SUGAR TRANSFERASE GNT-V HAVING ANGIOGENIC EFFECT**
[54] **TRANSFERASE GN-T DE SUCRE PRESENTANT UN EFFET ANGIOGENIQUE**
[72] SAITO, TAKASHI, JP
[72] MIYOSHI, EIJI, JP
[72] TANIGUCHI, NAOYUKI, JP
[71] SUNTORY LIMITED, JP
[85] 2004-07-05
[86] 2002-12-27 (PCT/JP2002/013879)
[87] 2003-07-24 (WO2003/060131)
[30] JP (2002-2056) 2002-01-09

[21] **2,472,388**
[13] A1
[51] **Int.Cl. 7A61B 5/103**
[25] FR
[54] **PROCEDE ET DISPOSITIF D’EVALUATION DES FORCES D’EQUILIBRAGES DU SQUELETTE**
[54] **METHOD AND DEVICE FOR EVALUATING THE SKELETON BALANCE FORCES**
[72] BERTHONNAUD, ERIC, FR
[72] DIMNET, JOANNES, FR
[72] ROUSSOULY, PIERRE, FR
[71] SDGI HOLDINGS, INC., US
[85] 2004-06-18
[86] 2002-12-24 (PCT/FR2002/004541)
[87] 2003-07-10 (WO2003/055378)
[30] FR (01 17126) 2001-12-28

[21] **2,472,423**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07K 19/00 7C12P 21/02 7C12N 1/21 7C07K 14/47**
[25] EN
[54] **PROCESS FOR PRODUCING KISS-1 PEPTIDE**
[54] **PROCEDE DE PRODUCTION DU PEPTIDE KISS-1**
[72] YAMADA, TAKAO, JP
[72] MISUMI, YUKO, JP
[72] TSUJI, ISAMU, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2004-07-06
[86] 2003-01-09 (PCT/JP2003/000113)
[87] 2003-07-24 (WO2003/060125)
[30] JP (2002-5180) 2002-01-11

[21] **2,472,452**
[13] A1
[51] **Int.Cl. 7C12N 15/00 7A01K 67/027**
[25] FR
[54] **PROCEDE DE CLONAGE NUCLEAIRE CHEZ LE LAPIN ET UTILISATIONS**
[54] **RABBIT NUCLEAR CLONING METHOD AND USES THEREOF**
[72] CHESNE, PATRICK, FR
[72] ADENOT, PIERRE, FR
[72] RENARD, JEAN-PAUL, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[85] 2004-07-07
[86] 2003-01-10 (PCT/FR2003/000064)
[87] 2003-07-24 (WO2003/059053)
[30] FR (02/00268) 2002-01-10

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[13] A1
[51] **Int.Cl. 7C12P 21/06**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PROTEIN EXPRESSION AND PURIFICATION**
[54] **PROCEDES ET COMPOSITIONS D’EXPRESSION ET DE PURIFICATION DE PROTEINES**
[72] WEEKS, STEVEN D., US
[72] TRAN, HIEP T., US
[72] MALAKHOVA, OXANA A., US
[72] BUTT, TAUSEEF R., US
[72] MALAKHOV, MICHAEL P., US
[71] LIFESENSORS, INC., US
[85] 2004-07-06
[86] 2003-01-07 (PCT/US2003/000436)
[87] 2003-07-17 (WO2003/057174)
[30] US (60/346,449) 2002-01-07

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[21] **2,472,554**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/04 7C12P 19/34**
[25] EN
[54] **METHODS OF USING FET LABELED OLIGONUCLEOTIDES THAT INCLUDE A 3' 5' EXONUCLEASE RESISTANT QUENCHER DOMAIN AND COMPOSITIONS FOR PRACTICING THE SAME**
[54] **PROCEDES D'UTILISATION D'OLIGONUCLEOTIDES MARQUES FET COMPRENANT UN DOMAINE D'EXTINCTION RESISTANT A UNE EXONUCLEASE A ACTIVITE 3'? 5' ET COMPOSITIONS CORRESPONDANTES DE MISE EN OEUVRE**
[72] CHOU, QUIN, US
[72] SPASIC, DRAGAN, US
[72] CABRADILLA, CIRILO D., JR., US
[71] BIOSOURCE INTERNATIONAL INC., US
[85] 2004-07-06
[86] 2003-02-25 (PCT/US2003/005641)
[87] 2003-09-04 (WO2003/072051)
[30] US (10/087,229) 2002-02-27
[30] US (10/222,943) 2002-08-15

[21] **2,472,580**
[13] A1

[51] **Int.Cl. 7G01N 33/48**
[25] EN
[54] **BROAD SPECTRUM INHIBITORS**
[54] **INHIBITEURS POLYVALENTS**
[72] SILVA, ABELARDO, US
[72] GULNIK, SERGEI, US
[72] EISSENSTAT, MICHAEL, US
[72] ERICKSON, JOHN W., US
[71] SEQUOIA PHARMACEUTICALS, US
[85] 2004-07-07
[86] 2003-01-07 (PCT/US2003/000415)
[87] 2003-07-17 (WO2003/057173)
[30] US (60/344,788) 2002-01-07
[30] US (60/383,575) 2002-05-29

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[13] A1

[51] **Int.Cl. 7A61K 45/00 7A61K 38/00 7C07K 17/00**
[25] EN
[54] **ORAL ADMINISTRATION OF INTERFERON-TAU**
[54] **ADMINISTRATION PAR VOIE ORALE D'INTERFERONS-TAU**
[72] LIU, CHIH-PING, US
[72] SOKAWA, YOSHIHIRO, JP
[71] PEPGEN CORPORATION, US
[85] 2004-07-06
[86] 2003-01-16 (PCT/US2003/001596)
[87] 2003-07-31 (WO2003/061728)
[30] US (60/349,658) 2002-01-16

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[13] A1

[51] **Int.Cl. 7C07K 5/062 7A61K 38/05 7C07C 237/06 7A61K 31/198 7A61P 25/28**
[25] EN
[54] **SUBSTITUTED AMINO CARBOXAMIDES FOR THE TREATMENT OF ALZHEIMER'S DISEASE**
[54] **AMINO CARBOXAMIDES SUBSTITUES DESTINES AU TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] WARPEHOSKI, MARTHA A., US
[72] JAGODZINSKA, BARBARA, US
[71] ELAN PHARMACEUTICALS, INC., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2004-07-02
[86] 2003-01-06 (PCT/US2003/000326)
[87] 2003-07-17 (WO2003/057721)
[30] US (60/345,316) 2002-01-04
[30] US (60/350,419) 2002-01-18

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[13] A1

[51] **Int.Cl. 7A61K 31/285 7C07F 9/72 7C07F 9/74**
[25] EN
[54] **S-DIMETHYLARSINO-THIOSUCCINIC ACID S-DIMETHYLARSINO-2-THIOBENZOIC ACID S-(DIMETHYLARSINO) GLUTATHIONE AS TREATMENTS FOR CANCER**
[54] **ACIDE S-DIMETHYL-ARSINO-THIOSUCCINIQUE, ACIDE S-DIMETHYL-ARSINO-2-THIOBENZOIQUE, S-(DIMETHYL-ARSINO) GLUTATHIONE UTILISES COMME TRAITEMENTS ANTICANCEREUX**
[72] SOTELO-LERMA, MERIDA, MX
[72] VERSTOVSEK, SRDAN, US
[72] KANTARJIAN, HAGOP, US
[72] FREIREICH, EMIL L., US
[72] DUKALE, HATICE, US
[72] ZINGARO, RALPH A., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[71] THE TEXAS A & M UNIVERSITY SYSTEM, US
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[87] 2003-07-17 (WO2003/057012)
[30] US (60/346,492) 2002-01-07

[21] **2,472,649**
[13] A1

[51] **Int.Cl. 7C12N 15/00 7B01J 14/00 7B01J 19/00 7B25J 7/00 7G01N 1/00 7G01N 37/00 7B81B 7/02 7C12M 1/36 7C12M 1/42**
[25] EN
[54] **PCR AND HYBRIDIZATION METHODS UTILIZING ELECTROSTATIC TRANSPORTATION AND DEVICES THEREFOR**
[54] **PROCEDE D'HYBRIDATION ET PCR UTILISANT LE TRANSPORT ELECTROSTATIQUE ET DISPOSITIFS ASSOCIES**
[72] TORII, TORU, JP
[72] TANIGUCHI, TOMOHIRO, JP
[72] KATAYAMA, TETSUO, JP
[72] HIGUCHI, TOSHIRO, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2004-07-07
[86] 2003-01-08 (PCT/JP2003/000049)
[87] 2003-07-17 (WO2003/057875)
[30] JP (2002-972) 2002-01-08
[30] JP (2002-169461) 2002-06-11

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[13] A1

[51] **Int.Cl. 7C12N 15/86**
[25] EN
[54] **GB VIRUS B BASED REPLICONS AND REPLICON ENHANCED CELLS**
[54] **REPLICONS BASES SUR LE GB VIRUS B ET CELLULES RENFORCEES POUR DES REPLICONS**
[72] PAONESSA, GIACOMO, IT
[72] TRABONI, CINZIA, IT
[72] GRAZIANI, RITA, IT
[72] DE TOMASSI, AMEDEO, IT
[71] ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A., IT
[85] 2004-07-07
[86] 2003-01-13 (PCT/EP2003/000281)
[87] 2003-07-24 (WO2003/059944)
[30] US (60/348,573) 2002-01-15
[30] US (60/386,655) 2002-06-06

[21] **2,472,765**
[13] A1

[51] **Int.Cl. 7C12N 1/12 7C12N 15/00 7C12P 1/00 7C12P 39/00 7C12N 1/20**
[25] EN
[54] **MODULATION OF SULFATE PERMEASE FOR PHOTOSYNTHETIC HYDROGEN PRODUCTION**
[54] **MODULATION DE SULFATE PERMEASE POUR LA PRODUCTION D'HYDROGENE PHOTOSYNTHETIQUE**
[72] MELIS, ANASTASIOS, US
[72] WINTZ, HSU-CHING CHEN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2004-07-05
[86] 2003-01-24 (PCT/US2003/002198)
[87] 2003-08-14 (WO2003/067213)
[30] US (60/354,760) 2002-02-04
[30] US (60/377,902) 2002-05-02
[30] US (10/350,298) 2003-01-22

[21] **2,472,775**
[13] A1

[51] **Int.Cl. 7C12N 9/64 7C07K 7/04**
[25] EN
[54] **SYNTHETIC PEPTIDES AND USES THEREOF FOR THE PREVENTION AND THERAPY OF CANCER INVASION AND METASTASIS**
[54] **PEPTIDES DE SYNTHESE ET LEURS APPLICATIONS EN MATIERE DE PREVENTION ET DE TRAITEMENT DE CANCERS ENVAHISSANTS ET DE METASTASES**
[72] RATH, MATTHIAS, NL
[72] NETKE, SHRIRANG, US
[72] NIEDZWIECKI, ALEKSANDRA, US
[71] RATH, MATTHIAS, NL
[85] 2004-07-07
[86] 2003-01-23 (PCT/EP2003/000659)
[87] 2003-07-31 (WO2003/062413)
[30] US (60/351,317) 2002-01-23

[21] **2,472,801**
[13] A1

[51] **Int.Cl. 7C12N 15/53 7C12N 9/02 7C12Q 1/68**
[25] EN
[54] **DETECTION OF MUTATIONS**
[54] **DETECTION DE MUTATIONS**
[72] MARKLUND, STEFAN, SE
[72] ANDERSSON, LEIF, SE
[72] LUNDEN, ANNE, SE
[71] AREXIS AB, SE
[71] LUNDEN, ANNE, SE
[85] 2004-07-07
[86] 2003-01-09 (PCT/IB2003/000028)
[87] 2003-07-17 (WO2003/057886)
[30] DK (PA 2002 00031) 2002-01-09

[21] **2,472,807**
[13] A1

[51] **Int.Cl. 7C12Q 1/04 7A61L 9/18 7A61L 9/22 7C12M 1/34**
[25] EN
[54] **METHOD OF ESTIMATING ELIMINATION OF MICROORGANISMS AND APPARATUS FOR ESTIMATING ELIMINATION OF MICROORGANISMS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'ESTIMER L'ELIMINATION DE MICRO-ORGANISMES**
[72] SHIMIZU, YOSHIHIRO, JP
[72] AOKI, MASATO, JP
[72] NOJIMA, HIDEO, JP
[72] NISHIKAWA, KAZUO, JP
[72] YAGI, HISAHARU, JP
[72] OHTANI, TETSUYUKI, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2004-07-07
[86] 2003-04-07 (PCT/IB2003/001250)
[87] 2003-10-16 (WO2003/085126)
[30] JP (2002-104306) 2002-04-05
[30] JP (2002-326078) 2002-11-08
[30] JP (2003-102054) 2003-04-04

[21] **2,472,927**
[13] A1

[51] **Int.Cl. 7C07K 14/47 7C12N 15/11**
[25] EN
[54] **A NOVEL SPLICE VARIANT OF MYD88 AND USES THEREOF**
[54] **NOUVEAU VARIANT A EPISSAGE DU MYD88 ET UTILISATIONS CORRESPONDANTES**
[72] BEYAERT, RUDI, BE
[72] JANSSENS, SOPHIE, BE
[71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW (VIB), BE
[71] UNIVERSITEIT GENT, BE
[85] 2004-07-08
[86] 2003-01-10 (PCT/EP2003/000381)
[87] 2003-07-17 (WO2003/057728)
[30] EP (02075068.3) 2002-01-10

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[13] A1

[51] **Int.Cl. 7A61K 31/70 7C07K 1/00 7C12P 21/04 7C12P 21/06 7A61K 39/395 7A61K 38/46 7G01N 33/53**

[25] EN
[54] **USE OF P97 AS AN ENZYME DELIVERY SYSTEM FOR THE DELIVERY OF THERAPEUTIC LYSOSOMAL ENZYMES**
[54] **UTILISATION DE P97 EN TANT QUE SYSTEME D'ADMINISTRATION D'ENZYMES EN VUE D'ADMINISTRER DES ENZYMES LYSOSOMALES THERAPEUTIQUES**

[72] ZANKEL, TODD, US
[72] STARR, CHRISTOPHER M., US
[71] BIOMARIN PHARMACEUTICAL INC., US
[85] 2004-07-08
[86] 2003-01-10 (PCT/US2003/000894)
[87] 2003-07-17 (WO2003/057179)
[30] US (60/347,758) 2002-01-11

[21] **2,473,032**
[13] A1

[51] **Int.Cl. 7C07K 7/00 7C07K 5/00 7A61K 38/07 7A61K 38/08 7A61P 31/14**

[25] EN
[54] **NOVEL PEPTIDES AS NS3-SERINE PROTEASE INHIBITORS OF HEPATITIS C VIRUS**
[54] **NOUVEAUX PEPTIDES UTILES COMME INHIBITEURS DE SERINE PROTEASE NS3 DU VIRUS DE L'HEPATITE C**

[72] NAIR, LATHA G., US
[72] GIRIJAVALLABHN, VIYYOOR M., US
[72] SAKSENA, ANIL K., US
[72] LIU, YI-TSUNG, US
[72] ZHU, ZHAONING, US
[72] WU, WANLI, US
[72] BENNETT, FRANK, US
[72] KEMP, SCOTT JEFFREY, US
[72] WONG, JESSE K., US
[72] HUANG, YUHUA, US
[72] MCCORMICK, JINPING L., US
[72] HENDRATA, SISKI, US
[72] CHAN, TIN-YAU, US
[72] WANG, HAIYAN, US
[72] VACCARO, HENRY A., US
[72] JAO, EDWIN, US
[72] PAREKH, TEJAL, US
[72] CHEN, KEVIN X., US
[72] VENKATRAMAN, SRIKANTH, US
[72] GANGULY, ASHIT K., US
[72] LIM-WILBY, MARGUERITA, US
[72] LOVEY, RAYMOND G., US
[72] PINTO, PATRICK A., US
[72] TAMURA, SUSAN Y., US
[72] LEVY, ODILE ESTHER, US
[72] PIKE, RUSSELL E., US
[72] SANTHANAM, BAMA, US
[72] ARASAPPAN, ASHOK, US
[72] NJOROGI, GEORGE F., US
[72] BOGEN, STEPHANE L., US
[71] SCHERING CORPORATION, US
[71] DENDREON CORPORATION, US
[85] 2004-07-09
[86] 2003-01-16 (PCT/US2003/001430)
[87] 2003-07-31 (WO2003/062265)
[30] US (10/052,386) 2002-01-18

[21] **2,473,039**
[13] A1

[51] **Int.Cl. 7C07K 16/28 7C12N 15/00 7A61P 35/00 7A01K 67/027 7A61P 17/06 7C12N 5/12 7C12N 15/20 7A61K 39/395 7G01N 33/68**

[25] FR
[54] **ANTICORPS ANTI-IGF-IR ET LEURS APPLICATIONS**
[54] **NOVEL ANTI-IGF-IR ANTIBODIES AND USES THEREOF**

[72] CORVAIA, NATHALIE, FR
[72] GOETSCH, LILIANE, FR
[72] LEGER, OLIVIER, FR
[71] PIERRE FABRE MEDICAMENT, FR
[85] 2004-07-09
[86] 2003-01-20 (PCT/FR2003/000178)
[87] 2003-07-24 (WO2003/059951)
[30] FR (0200653) 2002-01-18
[30] FR (0200654) 2002-01-18
[30] FR (0205753) 2002-05-07

[21] **2,473,051**
[13] A1

[51] **Int.Cl. 7C12C 11/00 7C12C 13/00 7C12C 7/04 7C12C 7/06**

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[54] **PRE-MASHER**
[54] **HYDRATEUR**

[72] KAMMERLOHER, HELMUT, DE
[71] ANTON STEINECKER MASCHINENFABRIK GMBH, DE
[85] 2004-07-09
[86] 2002-12-12 (PCT/EP2002/014173)
[87] 2003-07-31 (WO2003/062366)
[30] EP (02001698.6) 2002-01-24

[21] **2,473,128**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7A61K 31/00 7A61K 38/00 7C07K 7/22 7A61K 31/436**

[25] EN
[54] **GENETIC POLYMORPHISMS IN THE PREPROTACHYKININ GENE**
[54] **POLYMORPHISMES GENETIQUES DANS LE GENE DE LA PREPROTACHYKININE**

[72] LUEDIN, ERIC, CH
[72] VANKAN, PIERRE, CH
[72] SLEIGHT, ANDREW, FR
[72] LI, JIA, US
[72] HASHIMOTO, LARA, CH
[72] FOERNZLER, DOROTHEE, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-07-09
[86] 2003-01-23 (PCT/EP2003/000630)
[87] 2003-08-07 (WO2003/064685)
[30] EP (02001937.8) 2002-01-31

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[21] **2,473,144**
[13] A1
[51] **Int.Cl. 7C07K 1/22**
[25] EN
[54] **PROTEIN PURIFICATION**
[54] **PURIFICATION DE PROTEINES**
[71] BREECE, TIMOTHY N., US
[72] LESTER, PHILIP M., US
[72] PENG, DAVID, US
[72] GORRELL, JEFFREY R., US
[72] LAZZARESCHI, KATHLYN PHAM, US
[72] FAHRNER, ROBERT L., US
[71] GENENTECH, INC., US
[85] 2004-07-12
[86] 2003-02-03 (PCT/US2003/003097)
[87] 2003-08-14 (WO2003/066662)
[30] US (60/354,579) 2002-02-05

[21] **2,473,182**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07K 7/08 7A61K 38/10 7A61K 38/17 7C07K 14/47 7C12N 15/85**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF VITAMIN D DEFICIENCY**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE DEFICIENCE EN VITAMIDE D**
[72] NAKAGAWA, KIMIE, JP
[72] TSUGAWA, NAOKO, JP
[72] BLACHER, RUSSELL W., US
[72] OKANO, TOSHIO, JP
[72] KUMAGAI, YOSHINARI, US
[71] ACOLOGIX, INC., US
[85] 2004-07-09
[86] 2003-02-07 (PCT/US2003/003750)
[87] 2003-08-14 (WO2003/066666)
[30] US (60/355,548) 2002-02-08

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 45/00 7A61K 48/00 7A61P 29/00 7A61K 38/17 7C07K 14/515 7G01N 33/566 7C12Q 1/68**
[25] EN
[54] **RHEUMATOID ARTHRITIS DISEASE SENSITIVE GENE, ITS PROTEIN, METHOD AND KIT OF JUDGING THE ONSET OF RHEUMATOID ARTHRITIS USING THE SAME, AND METHOD AND DRUGS FOR TREATING RHEUMATOID ARTHRITIS**
[54] **GENE SENSIBLE A LA POLYARTHRITE RHUMATOIDE, SA PROTEINE, PROCEDE ET KIT PERMETTANT D'EVALUER L'APPARITION DE LA MALADIE A TRAVERS CE GENE, AINSI QUE PROCEDE ET MEDICAMENTS POUR LE TRAITEMENT DE LADITE MALADIE**
[72] SHIOZAWA, SHUNICHI, JP
[72] NAKATSUKASA, MIKIKO, JP
[72] KOMAI, KOICHIRO, JP
[71] SHIOZAWA, SHUNICHI, JP
[85] 2004-07-09
[86] 2003-01-08 (PCT/JP2003/000089)
[87] 2003-07-24 (WO2003/060126)
[30] JP (2002-5326) 2002-01-11

[21] **2,473,229**
[13] A1
[51] **Int.Cl. 7C07K 14/575 7C07K 7/06 7A61K 38/08 7C07K 7/08 7A61K 38/10 7A61K 38/22 7G01N 33/566**
[25] EN
[54] **SELECTIVE MELANIN-CONCENTRATING HORMONE TYPE - 1 RECEPTOR AGONISTS**
[54] **AGONISTES SELECTIFS DU RECEPTEUR DE TYPE 1 DE L'HORMONE DE MELANO-CONCENTRATION**
[72] BEDNAREK, MARIA A., US
[71] MERCK & CO., INC., US
[85] 2004-07-07
[86] 2003-01-06 (PCT/US2003/000241)
[87] 2003-07-24 (WO2003/060091)
[30] US (60/347,191) 2002-01-09

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[13] A1
[51] **Int.Cl. 7C12Q 1/68 7G01N 33/48 7G01N 33/574**
[25] EN
[54] **DETECTION OF A GENETIC PREDISPOSITION TO CANCERS AND NON-CANCEROUS PATHOLOGIES IN MAMMALS**
[54] **DETECTION D'UNE PREDISPOSITION GENETIQUE AUX CANCERS ET A DES PATHOLOGIES NON CANCEREUSES CHEZ DES MAMMIFERES**
[72] KANJILAL, SAGARIKA, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2004-07-09
[86] 2003-01-13 (PCT/US2003/000993)
[87] 2003-07-24 (WO2003/059930)
[30] US (60/347,757) 2002-01-11

[21] **2,473,360**
[13] A1
[51] **Int.Cl. 7C12N 5/00 7C12N 5/02**
[25] EN
[54] **SERUM-FREE MEDIA FOR CHONDROCYTES AND METHODS OF USE THEREOF**
[54] **MILIEU DEPOURVU DE SERUM POUR CHONDROCYTES ET PROCEDES D'UTILISATION DE CELUI-CI**
[72] BROWN, LIESBETH MARIA E., US
[71] GENZYME CORPORATION, US
[85] 2004-07-13
[86] 2003-01-24 (PCT/US2003/001941)
[87] 2003-08-07 (WO2003/064598)
[30] US (60/351,949) 2002-01-25
[30] US (60/389,078) 2002-06-14

[21] **2,473,379**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHODS OF DETECTING HCV GENOTYPE 1 (HCV-1) BY USING PRIMERS SPECIFIC FOR THE 5' NON-CODING REGION (NCR) OF THE HCV GENOME**
[54] **PROCEDES**
[72] ROSENBERG, WILLIAM MALCOLM CHARLES, GB
[71] UNIVERSITY OF SOUTHAMPTON, GB
[85] 2004-07-12
[86] 2003-01-10 (PCT/GB2003/000064)
[87] 2003-07-17 (WO2003/057915)
[30] GB (0200526.2) 2002-01-11

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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **INTERACTIVE SELF-STORAGE RENTAL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE LOCATION DE STOCKAGE AUTONOME INTERACTIF**
[72] JENKINS, LAWRENCE A., US
[71] TRACHTE BUILDING SYSTEMS, INC., US
[85] 2004-04-29
[86] 2002-09-05 (PCT/US2002/017928)
[87] 2004-06-10 (WO2004/049230)

[21] **2,473,570**
[13] A1
[51] **Int.Cl. 7C07K 14/53 7C12N 15/11 7C12Q 1/68 7A61K 31/7105**
[25] FR
[54] **ANTISENS DIRIGES CONTRE LE CSF-1 HUMAIN**
[54] **ANTISENSE COMPOUNDS DIRECTED AGAINST HUMAN CSF-1**
[72] LACOSTE, JEROME, FR
[72] BALLOUL, JEAN-MARC, FR
[72] SCHOLL, SUZY, FR
[71] TRANSGENE, FR
[71] INSTITUT CURIE, FR
[85] 2004-07-02
[86] 2003-01-03 (PCT/FR2003/000007)
[87] 2003-07-24 (WO2003/059395)
[30] FR (02/00029) 2002-01-03

[21] **2,473,642**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **ELECTROPHORETIC ASSAY TO PREDICT RISK OF CANCER AND THE EFFICACY AND TOXICITY OF CANCER THERAPY**
[54] **ANALYSE ELECTROPHORETIQUE PERMETTANT DE PREDIRE LES RISQUES DE CANCER, ET EFFICACITE ET TOXICITE DE LA THERAPIE DU CANCER**
[72] STORY, MICHAEL, US
[72] ISMAIL, SHEIKH, US
[72] BUCHHOLZ, THOMAS, US
[72] STEVENS, CRAIG W., US
[72] BROCK, WILLIAM, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2004-07-16
[86] 2003-01-24 (PCT/US2003/002268)
[87] 2003-08-07 (WO2003/064698)
[30] US (60/351,732) 2002-01-25

[21] **2,473,694**
[13] A1
[51] **Int.Cl. 7C07K 14/435 7C07K 14/525**
[25] EN
[54] **USE OF CALMODULIN TO PROMOTE BONE REGENERATION**
[54] **UTILISATION DE CALMODULINE POUR FAVORISER LA REGENERATION OSSEUSE**
[72] MCMICHAEL, JOHN, US
[72] GURNEY, HARRY C., US
[71] MILKHAUS LABORATORY, INC., US
[85] 2004-07-16
[86] 2002-12-27 (PCT/US2002/041440)
[87] 2003-07-31 (WO2003/061565)
[30] US (60/349,162) 2002-01-16

[21] **2,473,747**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7G01N 33/53**
[25] EN
[54] **FLUOROGENIC DYES**
[54] **COLORANTS FLUOROGENES**
[72] ZUCKERMANN, RONALD N., US
[72] SUICH, DANIEL J., US
[71] CHIRON CORPORATION, US
[85] 2004-07-22
[86] 2003-01-22 (PCT/US2003/001958)
[87] 2003-07-31 (WO2003/062451)
[30] US (60/351,168) 2002-01-22

[21] **2,473,754**
[13] A1
[51] **Int.Cl. 7A61K 39/395 7A61P 25/02 7A61P 31/18**
[25] EN
[54] **TREATMENT OF MS WITH GOAT SERUM**
[54] **TRAITEMENT**
[72] DALGLEISH, ANGUS G., GB
[72] HEENEY, JONATHAN, NL
[72] WHITE, STANLEY D. T., US
[71] AIMSCO LIMITED, GB
[85] 2004-07-19
[86] 2003-01-28 (PCT/GB2003/000342)
[87] 2003-08-07 (WO2003/064472)
[30] GB (0201896.8) 2002-01-28
[30] GB (PCT/GB02/03037) 2002-07-02

[21] **2,473,788**
[13] A1
[51] **Int.Cl. 7G01N 33/574 7G01N 33/50**
[25] EN
[54] **FADD PROTEINS, PHOSPHORYLATED P38-MAPK AND FASL AS TUMOUR MARKERS**
[54] **NOUVEAUX MARQUEURS DE TUMEURS ET LEURS APPLICATIONS BIOLOGIQUES**
[72] BUZYN, AGNES, FR
[72] TOURNEUR, LEA, FR
[72] CHIOCCHIA, GILLES, FR
[72] FEUNTEUN, JEAN, FR
[72] MICHIELS, FRANCINE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[85] 2004-06-21
[86] 2002-12-23 (PCT/EP2002/014906)
[87] 2003-07-10 (WO2003/056340)
[30] EP (01403359.1) 2001-12-24
[30] EP (02292619.0) 2002-10-22

[21] **2,473,806**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C12M 1/38**
[25] EN
[54] **DEVICE AND METHOD FOR THERMAL CYCLING**
[54] **PROCEDE ET DISPOSITIF DE CYCLAGE THERMIQUE**
[72] SANDELL, DONALD R., US
[71] APPLERA CORPORATION, US
[85] 2004-07-20
[86] 2003-01-28 (PCT/US2003/001061)
[87] 2003-08-07 (WO2003/064697)
[30] US (10/058,927) 2002-01-30

[21] **2,473,866**
[13] A1
[51] **Int.Cl. 7G01N 33/68**
[25] EN
[54] **DIAGNOSIS OF DEMENTIA UTILIZING THROMBOSPONDIN**
[54] **DIAGNOSTIC ET TRAITEMENT DE LA DEMENCE EN UTILISANT LA THROMBOSPONDINE**
[72] ZHANG, RULIN, CA
[72] JACKOWSKI, GEORGE, CA
[71] SYN-X PHARMA, INC., CA
[85] 2004-06-18
[86] 2002-10-31 (PCT/CA2002/001671)
[87] 2003-07-03 (WO2003/054547)
[30] US (10/032,229) 2001-12-20

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[21] **2,473,883**
[13] A1
[51] **Int.Cl. 7C12N 15/31 7A61K 39/02 7C12P 21/02 7C07K 16/12 7A61K 38/16 7C07K 14/335 7G01N 33/569 7C12Q 1/68**
[25] EN
[54] **ALLOIOCOCCUS OTITIDIS OPEN READING FRAMES (ORFS) ENCODING POLYPEPTIDE ANTIGENS, IMMUNOGENIC COMPOSITIONS AND USES THEREOF**
[54] **CADRES DE LECTURE OUVERTS (ORF) DE LA BACTERIE ALLOIOCOCCUS OTITIDIS CODANT DES POLYPEPTIDES ANTIGENIQUES, COMPOSITIONS IMUNOGENES, ET LEURS UTILISATIONS**
[72] ZAGURSKY, ROBERT JOHN, US
[72] FLETCHER, LEAH DIANE, US
[72] RUSSELL, DAVID PARRISH, US
[72] MCMICHAEL, JOHN CALHOUN, US
[71] WYETH HOLDINGS CORPORATION, US
[85] 2004-05-31
[86] 2002-11-25 (PCT/US2002/036123)
[87] 2003-06-12 (WO2003/048304)
[30] US (60/333,777) 2001-11-29
[30] US (60/426,742) 2002-11-18

[21] **2,473,890**
[13] A1
[51] **Int.Cl. 7A61K 39/00 7A01N 65/00 7C07H 21/04 7A61K 39/395**
[25] EN
[54] **METHODS AND PHARMACEUTICAL COMPOSITIONS FOR GNRH-I AND GNRH-II MODULATION OF T-CELL ACTIVITY, ADHESION, MIGRATION AND EXTRAVASATION**
[54] **COMPOSITIONS PHARMACEUTIQUES ET METHODES PERMETTANT LA MODULATION DE L'ACTIVITE DES LYMPHOCYTES T PAR LES HORMONES I ET II DE LIBERATION DE LA GONADOTROPHINE (GNRH-I ET GNRH-II), LEUR ADHERENCE, LEUR MIGRATION ET LEUR EXTRAVASATION**
[72] LEVITE, MIA, IL
[72] KOCH, YITZHAK, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2004-06-16
[86] 2002-12-17 (PCT/IL2002/001014)
[87] 2003-06-26 (WO2003/051272)
[30] IL (147138) 2001-12-17

[21] **2,473,903**
[13] A1
[51] **Int.Cl. 7C12Q 1/00**
[25] EN
[54] **TISSUE ENGINEERED CARTILAGE FOR DRUG DISCOVERY**
[54] **SUBSTITUT CARTILAGINEUX POUR LA RECHERCHE MEDICAMENTEUSE**
[72] THONAR, EUGENE, US
[72] MASUDA, KOICHI, US
[72] HEJNA, MICHAEL, US
[72] PFISTER, BRIAN, US
[71] RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER, US
[85] 2004-07-21
[86] 2003-01-17 (PCT/US2003/001395)
[87] 2003-07-31 (WO2003/062457)
[30] US (10/054,710) 2002-01-22

[21] **2,473,925**
[13] A1
[51] **Int.Cl. 7G01N 33/68 7G01N 27/26**
[25] EN
[54] **FLUORESCENT DETECTION OF PROTEINS IN POLYACRYLAMIDE GELS**
[54] **DETECTION PAR FLUORESCENCE DE PROTEINES DANS DES GELS DE POLYACRYLAMIDE**
[72] EDWARDS, ROBERT A., CA
[72] KAZMIN, DMITRI, US
[72] LARSON, ERIC, US
[72] LADNER, CAROL, CA
[72] TURNER, RAYMOND J., CA
[72] STARKEY, JEAN, US
[71] UNIVERSITY TECHNOLOGIES INTERNATIONAL, INC., CA
[85] 2004-07-21
[86] 2003-01-27 (PCT/CA2003/000095)
[87] 2003-07-31 (WO2003/062827)
[30] US (60/319,099) 2002-01-25
[30] US (60/352,225) 2002-01-29
[30] US (60/319,810) 2002-12-24

[21] **2,473,967**
[13] A1
[51] **Int.Cl. 7A61K 9/70 7A61K 9/00**
[25] EN
[54] **THIN FILM WITH NON-SELF-AGGREGATING UNIFORM HETEROGENEITY, PROCESS FOR THEIR PRODUCTION AND DRUG DELIVERY SYSTEMS MADE THEREFORM**
[54] **FILM MINCE POURVU D'UNE HETEROGENEITE UNIFORME NON AUTOAGGLOMERANTE, SON PROCEDE D'ELABORATION ET SYSTEMES D'ADMINISTRATION DE MEDICAMENTS AINSI PRODUITS**
[72] MYERS, GARY L., US
[72] FUISZ, JOSEPH M., US
[72] FUISZ, RICHARD C., US
[72] YANG, ROBERT K., US
[71] MONOSOLRX LLC., US
[85] 2004-04-08
[86] 2002-10-11 (PCT/US2002/032575)
[87] 2003-04-17 (WO2003/030882)
[30] US (60/328,868) 2001-10-12
[30] US (10/074,272) 2002-02-14
[30] US (60/386,937) 2002-06-07

[21] **2,473,970**
[13] A1
[51] **Int.Cl. 7A61K 9/70 7A61K 9/00 7A61K 9/16**
[25] EN
[54] **UNIFORM FILMS FOR RAPID DISSOLVE DOSAGE FORM INCORPORATING TASTE-MASKING COMPOSITIONS**
[54] **COUCHES MINCES UNIFORMES SERVANT A DISSOUDRE RAPIDEMENT UNE FORME GALENIQUE INCORPORANT DES COMPOSITIONS DE MASQUAGE DE GOUT**
[72] MYERS, GARY L., US
[72] YANG, ROBERT K., US
[72] FUISZ, RICHARD C., US
[71] MONOSOLRX LLC., US
[85] 2004-04-08
[86] 2002-10-11 (PCT/US2002/032594)
[87] 2003-04-17 (WO2003/030883)
[30] US (60/328,868) 2001-10-12
[30] US (10/074,272) 2002-02-14
[30] US (60/386,937) 2002-06-07
[30] US (60/414,276) 2002-09-27

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[21] **2,473,975**
[13] A1
[51] **Int.Cl. 7A61K 9/70 7A61K 9/00 7A61K 47/36**
[25] EN
[54] **GLUCAN BASED FILM DELIVERY SYSTEMS**
[54] **SYSTEMES D'APPORT SOUS FORME DE FILM A BASE DE GLUCANE**
[72] YANG, ROBERT K., US
[72] FUISZ, RICHARD C., US
[71] MONOSOLRX LLC., US
[85] 2004-04-08
[86] 2002-10-11 (PCT/US2002/032542)
[87] 2003-04-17 (WO2003/030881)
[30] US (60/328,868) 2001-10-12
[30] US (10/074,272) 2002-02-14
[30] US (60/371,940) 2002-04-11
[30] US (60/386,937) 2002-06-07

[21] **2,474,075**
[13] A1
[51] **Int.Cl. 7G09F 19/22 7G09F 3/02**
[25] EN
[54] **IMPROVEMENTS TO FLOOR POSTERS**
[54] **AMELIORATIONS APORTEES A DES AFICHES DE PLANCHER**
[72] LEUTTON, JOHN F., GB
[71] SALES ACTIVATION SOLUTIONS GROUP LIMITED, GB
[85] 2004-06-09
[86] 2002-12-09 (PCT/GB2002/005558)
[87] 2003-07-03 (WO2003/054840)
[30] GB (0129525.2) 2001-12-10

[21] **2,474,081**
[13] A1
[51] **Int.Cl. 7H02G 1/08**
[25] FR
[54] **PROCEDE D'INSTALLATION D'UN CABLE DE FORTES OU MOYENNES PUISSANCES DANS LE SOL**
[54] **METHOD FOR INSTALLING A HIGH OR MEDIUM POWER CABLE IN THE GROUND**
[72] PLUMETTAZ, GERARD, CH
[72] PERELLE, JOEL, FR
[72] POZZATI, GIOVANNI, IT
[72] CENSIER, BERNARD, FR
[72] TRICHARD, CLAUDE, FR
[71] ENTREPRISE HYDRAULIQUE ET TRAVAUX PUBLICS, FR
[71] PLUMETTAZ, CH
[85] 2004-06-16
[86] 2002-12-16 (PCT/FR2002/004373)
[87] 2003-06-26 (WO2003/052894)
[30] FR (0116327) 2001-12-17

[21] **2,474,143**
[13] A1
[51] **Int.Cl. 7B32B 27/32 7C08J 5/18**
[25] EN
[54] **ELASTOMERIC FILM HAVING ANTI-SKID ADDITIVE**
[54] **FILM ELASTOMERE A ADDITIF ANTIDERAPANT**
[72] GARROCHO, JOSE, CA
[72] FROHLICH, MARK, CA
[72] LEFEBVRE, JULIEN, CA
[72] LEPLATOIS, LUDOVIE, CA
[71] MARKO I.R.D.C. INC., CA
[85] 2004-07-29
[86] 2003-09-26 (PCT/CA2003/001483)
[87] 2004-04-08 (WO2004/028800)
[30] US (60/413,454) 2002-09-26

[21] **2,474,196**
[13] A1
[51] **Int.Cl. 7A61K 38/19**
[25] EN
[54] **TOPICAL USE OF CYTOKINES AND/OR CHEMOKINES FOR THE TREATMENT OF VIRAL OR MYCOTIC SKIN DISEASES OR TUMORAL DISEASES**
[54] **UTILISATION TOPIQUE DE CYTOKINES ET CHIMIOKINES DANS LE TRAITEMENT DE MALADIES CUTANEEES OU TUMORALES VIRALES OU MYCOTIQUES**
[72] REHFUESS, CHRISTOPH, DE
[72] NIELAND, JOHN, DE
[71] MEDIGENE AKTIENGESELLSCHAFT, DE
[85] 2004-08-16
[86] 2002-11-07 (PCT/EP2002/012438)
[87] 2003-05-15 (WO2003/039444)
[30] DE (101 54 579.7) 2001-11-07

[21] **2,474,240**
[13] A1
[51] **Int.Cl. 7C07K 16/18 7A61K 39/00 7A61P 33/00 7C07K 14/435 7G01N 33/53**
[25] EN
[54] **NOVEL MONOCLONAL ANTIBODY AND NEMATODE LARVAL ANTIGENS**
[54] **NOUVEL ANTICORPS MONOCLONAL ET ANTIGENES LARVAIRES DE NEMATODES**
[72] HEIN, WAYNE ROBERT, NZ
[72] HARRISON, GAVIN BERNARD LEAR, NZ
[72] SHOEMAKER, CHARLES BIX, NZ
[72] PULFORD, HUGH DOUGLAS, NZ
[71] OVITA LIMITED, NZ
[85] 2004-07-20
[86] 2003-01-30 (PCT/NZ2003/000010)
[87] 2003-08-07 (WO2003/064475)
[30] AU (PS 0214) 2002-01-30

[21] **2,474,244**
[13] A1
[51] **Int.Cl. 7C07H 21/00 7C07H 21/02 7C07H 21/04**
[25] EN
[54] **METHODS FOR SEPARATING OLIGONUCLEOTIDES**
[54] **METHODES DE SEPARATION D'OLIGONUCLEOTIDES**
[72] KWIAWKOWSKI, MAREK, SE
[71] KWIAWKOWSKI, MAREK, SE
[85] 2004-07-20
[86] 2003-02-07 (PCT/SE2003/000208)
[87] 2003-08-14 (WO2003/066651)
[30] US (10/071,585) 2002-02-08

[21] **2,474,396**
[13] A1
[51] **Int.Cl. 7B21D 53/84 7B21D 26/02 7F16H 53/02 7F01L 1/047**
[25] EN
[54] **METHOD FOR LOADING INTERNAL HIGH PRESSURE FORMING PRESSES AND DEVICE THEREFOR**
[54] **PROCEDE DE CHARGEMENT DE PRESSES DE FORMAGE PAR HAUTE PRESSION INTERNE ET DISPOSITIF PERMETTANT LA MISE EN OEUVRE DE CE PROCEDE**
[72] FURCHHEIM, BODO, DE
[71] LINAMAR ANTRIEBSTECHNIK GMBH & CO. KG., DE
[85] 2004-04-08
[86] 2002-10-04 (PCT/DE2002/003746)
[87] 2003-04-24 (WO2003/033189)
[30] DE (101 50 092.0) 2001-10-11

PCT Applications Entering the National Phase

[21] **2,474,554**

[13] A1

[51] **Int.Cl. 7G06F 17/30**

[25] EN

[54] **METHOD TO REMOTELY QUERY, SAFELY MEASURE, AND SECURELY COMMUNICATE CONFIGURATION INFORMATION OF A NETWORKED COMPUTATIONAL DEVICE**

[54] **PROCEDE DE REQUETE A**

DISTANCE, MESURE SURE ET

COMMUNICATION SURE

D'INFORMATIONS DE

CONFIGURATION D'UN DISPOSITIF

INFORMATIQUE RESEAUTE

[72] HINDAWI, DAVID SALIM, US

[72] BROWN, JAMES MILTON, US

[72] LOER, PETER BENJAMIN, US

[72] GOODROW, DENNIS S., US

[72] DONOHO, DAVID LEIGH, US

[72] LIPPINCOTT, LISA ELLEN, US

[72] HINDAWI, ORION YOSEF, US

[71] BIGFIX, INC., US

[85] 2004-02-17

[86] 2002-08-23 (PCT/US2002/026829)

[87] 2003-03-06 (WO2003/019330)

[30] US (60/314,775) 2001-08-24

[30] US (10/226,709) 2002-08-22

[21] **2,474,797**

[13] A1

[51] **Int.Cl. 7H01K 1/14**

[25] EN

[54] **COIL FILAMENT**

[54] **FILAMENT**

[72] MINETA, TAKAO, JP

[72] COLEMAN, BRETT MICHAEL, JP

[71] MINETA COMPANY LTD., JP

[85] 2004-04-22

[86] 2002-03-05 (PCT/JP2002/002020)

[87] 2003-09-12 (WO2003/075317)

[21] **2,474,653**

[13] A1

[51] **Int.Cl. 7B65D 85/00 7G08B 3/00**

7G08B 23/00 7B65D 69/00 7B65D 73/00

7G09F 3/00 7G09F 9/00 7G09F 19/00

7G09F 27/00 7G08B 3/10 7G09F 19/12

[25] EN

[54] **ATTACHMENT FOR A**

CIGARETTE BOX

[54] **FIXATION POUR PAQUET DE**

CIGARETTE

[72] BAHAR, REUBEN, US

[72] KHORSHID, BARSIN F., US

[71] BAHAR, REUBEN, US

[71] KHORSHID, BARSIN F., US

[85] 2004-06-17

[86] 2003-02-14 (PCT/US2003/004418)

[87] 2003-08-28 (WO2003/070600)

[30] US (10/078,822) 2002-02-19

[30] US (10/365,864) 2003-02-13

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

<p>[21] 2,466,974 [13] A1</p> <p>[51] Int.Cl. 7C07D 463/22 [25] EN [54] LORACARBEF HYDROCHLORIDE C1-C3 ALCOHOL SOLVATES AND USES THEREOF [54] SOLVATS ALCOOLIQUES (C1-C3) DE CHLORHYDRATE DE LORACARBEF ET LEURS UTILISATIONS [72] TOTH, JOHN ELDON, US [72] AMOS, JANE GOEDDE, US [72] PRATHER, DOUGLAS EDWARD, US [72] HEATH, PERRY CLARK, US [71] ELI LILLY AND COMPANY, US [22] 1994-06-13 [41] 1994-12-16 [62] 2,125,762 [30] US (08/077,305) 1993-06-15</p>	<p>[21] 2,469,329 [13] A1</p> <p>[51] Int.Cl. 7H04M 19/00 7H04M 11/06 [25] EN [54] A LINE POWERED CODER/ DECODER (CODEC) [54] CODEUR-DECODEUR (CODEC) ALIMENTE PAR LIGNE [72] SMITH, LANE A., US [72] FISCHER, JONATHAN HERMAN, US [72] ZHU, WEILIN, US [72] LATURELL, DONALD RAYMOND, US [72] TOTH, MICHAEL S., US [72] HOLLENBACH, KEITH EUGENE, US [71] LUCENT TECHNOLOGIES INC., US [22] 2000-10-04 [41] 2001-04-08 [62] 2,322,252 [30] US (09/414,568) 1999-10-08</p>	<p>[21] 2,471,497 [13] A1</p> <p>[51] Int.Cl. 7H04N 1/32 [25] EN [54] IMAGE COMMUNICATIONS TRANSMISSION D'IMAGES [54] TRANSMISSION D'IMAGES [72] TRACHTMAN, EYAL, GB [71] INMARSAT LTD., GB [22] 1996-11-04 [41] 1997-05-09 [62] 2,233,929 [30] GB (9522487.9) 1995-11-02 [30] GB (9604864.0) 1996-03-07</p>
<p>[21] 2,467,039 [13] A1</p> <p>[51] Int.Cl. 7B65D 6/30 7B65B 51/09 7B65D 1/12 [25] EN [54] CAN END AND METHOD FOR FIXING THE SAME TO A CAN BODY [54] EMBOUT DE BOITE METALLIQUE ET METHODE DE FIXATION AU CORPS D'UNE BOITE [72] KYSH, MARK CHRISTOPHER, GB [72] HINTON, PETER JAMES, GB [72] BRIFCANI, MOUAYED MAMDOOH, GB [71] CROWN CORK & SEAL TECHNOLOGIES CORPORATION, US [22] 1996-03-25 [41] 1996-11-28 [62] 2,222,014 [30] GB (9510515.1) 1995-05-24</p>	<p>[21] 2,469,331 [13] A1</p> <p>[51] Int.Cl. 7A63C 17/22 7B60C 5/00 [25] EN [54] ROLLER SKATE WHEEL ASSEMBLY [54] TRAIN DE ROULETTES DE PATINS A ROULETTES [72] HUANG, ING CHUNG, XX [72] CHEN, CHUNG CHIN, US [71] HUANG, ING CHUNG, XX [71] CHEN, CHUNG CHIN, US [22] 1996-05-06 [41] 1996-11-07 [62] 2,219,786 [30] US (08/435,953) 1995-05-05</p>	<p>[21] 2,473,090 [13] A1</p> <p>[51] Int.Cl. 7H03M 13/00 7H03M 13/25 [25] EN [54] PARALLEL PUNCTURED CONVOLUTIONAL ENCODER [54] CODEUR CONVOLUTIONNEL A CODE DISCONTINU PARALLELE [72] TANG, BENJAMIN, US [71] TRW INC., US [22] 2001-06-26 [41] 2001-12-28 [62] 2,351,599 [30] US (09/605,470) 2000-06-28</p>
		<p>[21] 2,473,138 [13] A1</p> <p>[51] Int.Cl. 7A61B 8/00 [25] EN [54] BREAST STABILIZATION DEVICES AND IMAGING AND INTERVENTIONAL METHODS USING SAME [54] DISPOSITIFS DE STABILISATION DE LA POITRINE ET METHODES D'IMAGERIE ET D'INTERVENTION Y AYANT RECOURS [72] VETTER, JAMES W., US [72] HYLAND, NATALIE N., US [72] LEE, ROBERTA, US [71] RUBICOR MEDICAL INC., US [22] 1999-11-12 [41] 2000-05-25 [62] 2,289,423 [30] US (09/200,661) 1998-11-25</p>

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[21] **2,473,171**
[13] A1

[51] **Int.Cl. 7H04N 5/782**
[25] EN
[54] **DIGITAL VCR WITH NON-STANDARD SPEED PLAYBACK**
[54] **MAGNETOSCOPE A CASSETTES NUMERIQUE A VITESSE DE REPRODUCTION NON STANDARD**
[72] SAEKI, TOMOKI, JP
[72] KANEUCHI, TOSHIO, JP
[71] RCA THOMSON LICENSING CORPORATION, US
[22] 1995-04-03
[41] 1995-10-26
[62] 2,186,583
[30] GB (9407283.2) 1994-04-13
[30] GB (9407287.3) 1994-04-13
[30] GB (9410309.0) 1994-05-23

[21] **2,473,338**
[13] A1

[51] **Int.Cl. 7F04F 10/00**
[25] EN
[54] **SIPHONING PUMP APPARATUS**
[54] **POMPE A SIPHON**
[72] ALEX, PETER, CA
[72] LAUREIJIS, JOHNNY, CA
[72] CHISHOLM, RONALD R., CA
[71] ALEX, PETER, CA
[71] LAUREIJIS, JOHNNY, CA
[71] CHISHOLM, RONALD R., CA
[22] 2001-09-17
[41] 2002-03-19
[62] 2,357,563
[30] CA (CA 2,320,045) 2000-09-19

[21] **2,473,393**
[13] A1

[51] **Int.Cl. 7A61M 16/04 7A61K 31/02 7A61K 9/12**
[25] EN
[54] **SEMI-FLUORINATED ALKANES AND THEIR USE**
[54] **ALCANES SEMI-FLUORES ET LEUR UTILISATION**
[72] MEINERT, HASSO, DE
[71] MEINERT, HASSO, DE
[22] 1996-08-09
[41] 1997-04-10
[62] 2,232,880
[30] DE (195 36 504.6) 1995-09-29

[21] **2,473,394**
[13] A1

[51] **Int.Cl. 7A61K 31/02 7A61P 17/02 7A61K 9/107 7A61K 7/48**
[25] EN
[54] **SEMI-FLUORINATED ALKANES AND THEIR USE**
[54] **ALCANES SEMI-FLUORES ET LEUR UTILISATION**
[72] MEINERT, HASSO, DE
[71] MEINERT, HASSO, DE
[22] 1996-08-09
[41] 1997-04-10
[62] 2,232,880
[30] DE (195 36 504.6) 1995-09-29

[21] **2,473,422**
[13] A1

[51] **Int.Cl. 7C07D 233/68**
[25] EN
[54] **2-SUBSTITUTED-5-CHLORIMIDAZOLES**
[54] **DERIVES DE SUBSTITUTION EN 2 DE 5-CHLORO-IMIDAZOLES**
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[72] IMWINKELRIED, RENE, CH
[72] GOSTELI, JACQUES, CH
[71] LONZA LTD., CH
[22] 1994-03-14
[41] 1994-09-13
[62] 2,117,209
[30] CH (GES. 748/93) 1993-03-12

[21] **2,473,614**
[13] A1

[51] **Int.Cl. 7A21D 13/00 7A23P 1/00**
[25] EN
[54] **PROCESS FOR EXPANDED PELLET PRODUCTION**
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[72] COGAN, KEVIN CHARLES, US
[72] KELLER, LEWIS CONRAD, US
[72] RAO, MOHAN V. N., US
[72] WARREN, DAVID RAY, US
[71] FRITO-LAY NORTH AMERICA, INC., US
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[41] 2001-05-31
[62] 2,386,958
[30] US (09/434,622) 1999-11-05

[21] **2,473,623**
[13] A1

[51] **Int.Cl. 7A61F 2/04**
[25] EN
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[54] **ENDOPROTHESE RECOUVERTE ET SYSTEME DE MISE EN PLACE**
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[72] GALLEGOS, MARGARET L., US
[72] ARMSTRONG, JOSEPH R., US
[72] VONESH, MICHAEL J., US
[71] GORE ENTERPRISE HOLDINGS, INC., US
[22] 2000-01-21
[41] 2000-07-27
[62] 2,328,999
[30] US (09/235,219) 1999-01-22
[30] US (09/489,604) 2000-01-20

[21] **2,473,630**
[13] A1

[51] **Int.Cl. 7A61F 2/04**
[25] EN
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[54] **ENDOPROTHESE RECOUVERTE ET SYSTEME DE MISE EN PLACE**
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[72] VONESH, MICHAEL J., US
[72] ARMSTRONG, JOSEPH R., US
[71] GORE ENTERPRISE HOLDINGS, INC., US
[22] 2000-01-21
[41] 2000-07-27
[62] 2,328,999
[30] US (09/235,219) 1999-01-22
[30] US (09/489,604) 2000-01-20

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[21] 2,473,637

[13] A1

[51] Int.Cl. 7G07C 1/30 7G07F 17/24
7G06F 17/60

[25] EN

[54] PARKING SYSTEM USING
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[54] SYSTEME DE STATIONNEMENT
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[71] J.J. MACKAY CANADA LIMITED,
CA

[22] 2003-09-30

[41] 2004-03-27

[62] 2,443,677

[30] US (60/428,693) 2002-11-25

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REICHLER, WALTER THOMAS	2,301,492	SAMSUNG ELECTRONICS		SHIMIZU, YASUO	2,205,697
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KRAFT FOODS HOLDINGS,		PFEIFER, THOMAS	2,459,262	VAN LAAR, FLORIS	2,420,815
INC.	2,459,284	PHILIPPE, ERIC	2,459,491	VETTER, GREGORY J.	2,459,237
KRAFT FOODS HOLDINGS,		POLITANO, VICTOR	2,424,381	WALSH, STAR MARIE	2,459,424
INC.	2,459,294	POLLARD, LOETTA MARIE	2,421,065	WIDEMAN, THOMAS W.	2,459,507
KUETHE, DAVID FOREST	2,459,277	POTTS, JOSEPH	2,459,453	WIEGAND, BENJAMIN	2,459,627
L'AIR LIQUIDE-SOCIETE		POTTS, JOSEPH	2,459,467	WILLIAMS, DAVID W.	2,457,735
ANONYME A		POTTS, JOSEPH	2,460,093	WOLFE, STEVEN R.	2,459,458
DIRECTOIRE ET		POWERS FASTENERS, INC.	2,427,546	YOUNG, TIMOTHY S.	2,459,466
CONSEIL DE		POWERS, JEFFREY R.	2,427,546	YUAN, KUANG CHEUNG	2,459,084
SURVEILLANCE PO UR		PRECISION MEDICAL		YUAN, KUANG CHEUNG	2,459,640
L'ETUDE ET		DEVICES, INC.	2,424,381	YUAN, KUANG CHEUNG	2,459,641
L'EXPLOITATION DES		PRICE BROTHERS COMPANY		ZHENG, ZUOXING	2,459,284
PROCEDES GEORGES			2,454,764	ZHOU, YONG	2,458,158
CLAUDE	2,459,639	PRZYBYLSKI, PIOTR	2,420,776		
LANCIA, SERGIO	2,420,761	PRZYBYLSKI, PIOTR	2,420,786		
LEGACY DOORS AND		PURCELL, JOHN MICHAEL	2,459,466		
MILLWORK INC.	2,420,761	QUIGLEY, PETER A.	2,459,507		
LEISING, MAURICE B.	2,459,598	RANFTL, REINHARD	2,459,262		
LOEW, ANDREAS	2,459,427	REILLY, JACK JOSEPH	2,459,404		
LUBURIC, FRANO	2,420,760	RICE, JOHN	2,420,736		
LUKE, HOK-SUM HORACE	2,457,735	ROSENBERGER, MARY			
LUKENBACH, ELVIN R.	2,459,424	ELLEN	2,459,466		
MACARTHUR, THOMAS	2,459,455	ROULEAU, JEAN	2,421,486		
MACHIN, RHONDA	2,439,998	S.R.S. ENVIRONNEMENT INC.			
MARGARITONDO, GIORGIO	2,449,550		2,421,486		
MARINESCU, GABRIEL	2,421,139	SAYET, PETER H.	2,424,381		
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MAZOYER, JEROME	2,420,324	LIMITED	2,457,705		
MCDUFF, PIERRE	2,420,718	SCHOTT GLAS	2,459,262		
MCDUFF, PIERRE	2,420,722	SCHWARTZ, DAVID A.	2,459,453		
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MICROSOFT CORPORATION	2,458,769	SEHOVIC, SAMIR	2,420,828		
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3M INNOVATIVE PROPERTIES		ANCOROTTI, RENATO	2,470,865	BABIN, DIDIER	2,465,247
COMPANY	2,471,012	ANDELA, CARL SIDONIUS		BACHMANN, CHRISTIANE	2,470,316
3M INNOVATIVE PROPERTIES		MARIA	2,471,475	BAHAR, REUBEN	2,474,653
COMPANY	2,471,337	ANDELA, CARL SIDONIUS		BAHL, CHANDER	2,461,352
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CONKLIN, JEANINE A.	2,471,464	DE TOMASSI, AMEDEO	2,470,373	EASTERN VIRGINIA MEDICAL SCHOOL	2,471,223
CONN, JEFFREY	2,471,198	DEAN, RYOKO	2,472,759	EATON CORPORATION	2,471,011
CONOCOPHILLIPS COMPANY	2,470,344	DEFUSCO, ANTHONY J.	2,471,642	EBERHARD, MICHAEL ROLF	2,466,239
CONRADS, HANS GEORG	2,469,216	DELNEVO, ANNALISA	2,471,467	ECK, JUERGEN	2,471,369
CORDI, ALEX	2,471,057	DELPERIER, BERNARD	2,470,874	ECKER, FRIEDRICH	2,466,263
CORDI, ALEX	2,471,120	DELTA BIOTECHNOLOGY LIMITED	2,471,672	ECKHARDT, GOETZ	2,470,830
CORDI, ALEX	2,471,263	DEMELIS, LINDA	2,471,363	ECOLAB INC.	2,471,738
CORNELL RESEARCH FOUNDATION, INC.	2,464,349	DEMUTH, WALTER	2,472,161	EDINGER, SHLOMIT R.	2,471,480
CORNELL, ROBERT W.	2,471,435	DENDREON CORPORATION	2,471,164	EDLIN, CHRISTOPHER DAVID	2,465,247
CORSINI, FRANK	2,452,154	DENG, YUPING	2,473,032	EDSALL, THOMAS JAMES	2,472,056
CORTE, JAMES R.	2,471,342	DENISART, JEAN-LUC	2,471,223	EDWARDS, ALED	2,470,702
CORTES, GUSTAVO ADOLFO TAPIA	2,471,179	DENT, WANDA FAYE	2,470,638	EDWARDS, MICHAEL LOUIS	2,465,247
CORVAIA, NATHALIE	2,473,039	DEPRETS, STEPHANIE DANIELE	2,471,459	EDWARDS, ROBERT A.	2,473,925
COSMAN, MAURY D.	2,471,703	DESCHAMPS, MARC	2,465,247	EELLES, JOHN WILLIAM	2,465,644
COSMAN, MAURY D.	2,471,706	DESENNE, PATRICIA	2,464,740	EFFENBERGER, REINHARD	2,472,178
COTE, SOPHIE	2,470,443	DESIGN BLUE LTD.	2,470,444	EGGENWEILER, HANS- MICHAEL	2,471,538
COTRELL, PHILLIP L.	2,471,043	DESOS, PATRICE	2,471,280	EGUCHI, YUJI	2,471,987
COURNOYER, ALAIN	2,471,401	DESOS, PATRICE	2,471,057	EIDGENOSSISCH TECHNISCHE HOCHSCHULE ZURICH	2,470,419
COUVILLON, LUCIEN ALFRED JR.	2,469,929	DESOS, PATRICE	2,471,120	EINERSON, MARK ALLEN	2,470,406
COX, PAUL JOSEPH	2,465,247	DHARAMSI, AKIL	2,471,263	EISCH, JOHN J.	2,471,403
CPN SPOL. S.R.O.	2,470,639	DHARANSI, AKIL	2,470,702	EISSENSTAT, MICHAEL	2,472,580
CRAIG, DONALD B.	2,470,924	DI BATTISTA, MARIE	2,470,702	EKWALL, BERNDT	2,472,050
CRAWFORD, JILL	2,471,216	DI GREGORIO, PIERATTILIO	2,470,377	EL MESKI, SAID	2,470,377
CRONK, BRYON J.	2,471,010	DICHTL, MARIUS	2,471,627	ELAN PHARMACEUTICALS, INC.	2,472,617
CROWN CORK & SEAL TECHNOLOGIES CORPORATION	2,470,814	DIGIMARC ID SYSTEMS, LLC	2,471,415	ELASHOFF, MICHAEL	2,471,661
		DIMILLA, PAUL A.	2,471,457	ELDER, DALE E.	2,471,010
		DIMMICK, AMY CHRISTINE	2,471,706	ELDER, DALE E.	2,471,012
		DIMNET. JOANNES	2,470,848	ELECTRICITE DE FRANCE- SERVICE NATIONAL	2,464,740
		DINKOVA-KOSTOVA, ALBENA T.	2,472,388	ELECTRONIC FINANCIAL SERVICES, INC.	2,471,078
		DIPIANO, GERIANNE TRINGALI	2,470,583	ELGNER, ROGER	2,471,561
				ELLERMAN, KAREN	2,471,480
		DIVERSA CORPORATION	2,471,400		
		DIXON, JOHN THOMAS	2,472,054		
		DOBRAVA, ERIC M.	2,470,888		
		DOMLING, ALEXANDER	2,470,658		
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EMERSON ELECTRIC CO.	2,466,310	FRANKLIN, KEVIN RONALD	2,470,059	GENSCI ORTHOBIOLOGICS, INC.	2,471,403
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EQUIFAX, INC.	2,466,257	FRANTZ, SEREN	2,471,414	GERLACH, VALERIE L.	2,471,480
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ERICKSON, JOHN W.	2,472,580	FREED, DON	2,466,201	GHASRIPOOR, FARSHAD	2,470,909
ERRICO, JOSEPH P.	2,468,637	FREEMAN, CRAIG JOHN	2,470,642	GIERING, THOMAS	2,471,415
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ESTES, MARK C.	2,471,007	FRIEZ, TORSTEN	2,463,377	GILBERT, JENNIFER A.	2,471,480
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F. HOFFMANN-LA ROCHE AG	2,467,973	FUKUI BYORA CO., LTD.	2,471,676	GMP WIRELESS MEDICINE, INC.	2,470,383
F. HOFFMANN-LA ROCHE AG	2,471,565	FUKUMOTO, KATSUNORI	2,466,261	GNADT, NICOLE CLAUDIA	2,471,042
F. HOFFMANN-LA ROCHE AG	2,473,128	FURA, ABERRA	2,471,342	GOEDBLOED, ANNELIZE FRIEDA	2,471,679
FAGAN, RICHARD JOSEPH	2,470,666	FURBER, JOHN P.	2,471,738	GOEDEGEBUUR, FRITS	2,469,572
FAGAN, RICHARD JOSEPH	2,470,781	FURCHHEIM, BODO	2,471,738	GOEDEGEBUUR, FRITS	2,470,401
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FAMODU, OMOLAYO O.	2,470,308	GABBIANELLI, GIANFRANCO	2,466,208	GOETSCH, LILIANE	2,473,039
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FATICA, DINO B.	2,471,184	GAI, SILVANO	2,470,898	GOKCE, ISA	2,472,328
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FEIGE, GAETAN	2,472,057	GALLAND, ALAIN	2,471,695	GOODCHILD, COLIN STANLEY	2,468,466
FEMMEPHARMA, INC.	2,471,400	GALLI, FREDERIC	2,466,215	GOODROW, DENNIS S.	2,474,554
FERAG AG	2,471,025	GALWEY, NICOLAS	2,471,628	GORDON, ANDREW S.	2,466,309
FERNANDEZ MONTEQUIN, JOSE I.	2,470,971	GAMBRO LUNDIA AB	2,471,376	GORMAN, LINDA	2,471,480
FERRANDIS, ERIC	2,471,044	GAMBRO LUNDIA AB	2,470,870	GORRELL, JEFFREY R.	2,473,144
FEUNTEUN, JEAN	2,473,788	GAMMA CROMA S.P.A.	2,470,874	GOUX, ALAIN	2,470,252
FICARRO, SCOTT	2,471,530	GANGOLLI, ESHA A.	2,470,865	GOUZE, PHILIPPE	2,470,437
FIELDING, MARC	2,466,196	GANGULY, ASHIT K.	2,471,480	GRACE, MICHAEL JOSEPH	2,471,459
FIGEYS, JOSEPH MICHEL DANIEL	2,471,582	GANS, EUGENE H.	2,473,032	GRAPE TECHNOLOGY GROUP, INC.	2,471,547
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FINKENZELLER, KLAUS	2,471,415	GARDNER, CHARLES J.	2,471,041	GRAWUNDER, ULF	2,471,392
FINLAYSON, ROGER MORLEY	2,470,830	GARDNER, WILLIAM R.	2,470,583	GRAZIANI, FRANCO	2,470,909
FISHMAN, AYELET	2,472,178	GARFINKEL, LEONARD I.	2,465,247	GRAZIANI, RITA	2,472,759
FLESHNER-BARAK, MOSHE	2,470,495	GARIN-CHESA, PILAR	2,466,244	GREEN, LARRY L.	2,471,849
FLETCHER, LEAH DIANE	2,473,883	GARROCHO, JOSE	2,472,296	GREEN, LARRY L.	2,471,936
FLOETER, ECKHARD	2,470,555	GASCOYNE, PETER R. C.	2,474,143	GREEN, LARRY L.	2,472,154
FLORENTIN, ITZHAK	2,471,569	GASTEL, DANIEL ANDRE	2,470,873	GREEN, PHILIP CHARLES	2,471,280
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FONTANAZZI, FRANCESCO	2,470,874	GAVINO, DENIS	2,465,247	GREIL, JULIA	2,471,934
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FOX, MICHAEL	2,470,496	GENENCOR INTERNATIONAL, INC.	2,469,572	GRINAKER-LTA LIMITED	2,466,283
FRAILE YECORA, NIEVES	2,471,418	GENENCOR INTERNATIONAL, INC.	2,470,401	GROFF, MARY B.	2,470,914
		GENENCOR INTERNATIONAL, INC.	2,470,407	GROLYS, ANDREW J.	2,471,009
		GENENCOR INTERNATIONAL, INC.	2,470,414	GROSSE, WILLIAM M.	2,471,480
		GENENTECH, INC.	2,471,431	GROVE, JACOBUS JOHANNES CRONJE	2,470,888
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JOHNSON, JEFFERY CRAIG	2,470,172	KIM, JEONG MIN	2,471,550	LAM, ROBERT	2,470,702
JOHNSON, KORY	2,471,661	KIMBER, MATTHEW S.	2,470,702	LAMB, PHILIP S.	2,466,287
JOHNSON, RONALD LESLIE	2,465,644	KIMBERLY-CLARK		LANCOT, CHRISTIAN	2,469,972
JOHNSON DIVERSEY INC.	2,471,609	WORLDWIDE, INC.	2,470,482	LANE, TIMOTHY A.	2,470,738
JOHNSTON, ALAN BERNARD	2,470,901	KIMBERLY-CLARK		LANG, HANS-JOCHEN	2,471,217
JONCOUR, YVON	2,470,437	WORLDWIDE, INC.	2,471,370	LARES, MATTI	2,471,935
JONES, KAREN ANNE	2,471,376	KING PHARMACEUTICALS		LARSEN, BRETT	2,471,582
JONES, LARRY G.	2,471,193	RESEARCH AND		LARSON, ERIC	2,473,925
JONES, ROBERT L.	2,471,457	DEVELOPMENT, INC.	2,471,562	LARSSON BRELID, PIA	2,470,648
JORDAN, JOHN	2,470,916	KING, ERIC M.	2,466,316	LASCAUD, STEPHANE	2,464,740
JOUANNEAU, SEVERINE	2,464,740	KING, NIGEL PAUL	2,471,461	LASS, STEVEN LEE	2,470,901
JUBB, GARY ANTHONY	2,470,642	KIPPS, THOMAS J.	2,469,494	LATVEIT, KENNETH	2,471,542
JUNG, KEEWOOK	2,471,536	KISSEL, THOMAS	2,471,483	LAU, JESPER	2,471,049
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KAJIMA CORPORATION	2,466,208	KIVENTO, TEPPU	2,471,287	LAVAN, BRIAN	2,470,431
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KALLURI, RAGHURAM	2,470,998	KLOSA, KLAUS U.	2,470,806	LAW, DAVID	2,466,254
KAMMERLOHER, HELMUT	2,473,051	KLUSCH, VOLKHARD	2,469,216	LAWRENCE, NICHOLAS JAMES	2,468,399
KAMPF, CHRISTOPHER	2,471,208	KNOTTS, MICHAEL EUGENE	2,471,370	LAZZARESCHI, KATHLYN PHAM	2,473,144
KAMPF, CHRISTOPHER	2,471,571	KNOWLTON, EDWARD W.	2,471,783	LE BRUN, ALAIN	2,465,247
KANE-MAGUIRE, KIM A.	2,468,925	KOBAYASHI, MASA AKI	2,463,696	LE GAL LA SALLE, ANNIE	2,464,740
KANG, SUNG KEUN	2,472,040	KOCH, YITZHAK	2,473,890	LE GOUALHER, GEORGES	2,471,721
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KANOJIA, RAMESH M.	2,471,107	KOELLER, KEVIN J.	2,471,639	LECLERC, ODILE	2,471,628
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ORGANIZATION CO., LTD.	2,470,905	KOIVUKUNNAS, PEKKA	2,471,935	LEE, BYEONG CHUN	2,472,040
KANTARJIAN, HAGOP	2,472,633	KOKATE, JAYDEEP Y.	2,470,658	LEE, CHANG KYU	2,472,040
KARAS, DAVID J.	2,466,257	KOKUBO, TOSHIO	2,469,967	LEE, ERIC	2,471,536
KARASAWA, SATOSHI	2,471,181	KOMAI, KOICHIRO	2,473,218	LEE, EUN SONG	2,472,040
KARASIUK, KENNETH B.	2,466,282	KOSKINEN, HARRI	2,471,287	LEE, GAB SANG	2,472,040
KARLSSON, LARS	2,471,214	KOTSCH, MARTIN	2,471,164	LEE, SO HYUN	2,472,040
KARPOV, INNA	2,470,622	KOUMANS, FLORIS JAN ROBBERT	2,471,679	LEE, STEPHEN	2,461,352
KASHARA, HIDEMITSU	2,466,261	KOVEAL, RUSSELL JOHN	2,471,600	LEE, SUNG CHUL	2,472,040
KASSNER, PAUL D.	2,472,030	KOZLENKO, RICHARD L.	2,452,154	LEFEBVRE, JULIEN	2,474,143
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KATAYAMA, TETSUO	2,472,649	KRANICH, MICHAEL	2,471,164	LEGER, OLIVIER	2,473,039
KATSUMATA, SYUNSUKE	2,471,695	KRAUSS, RONALD M.	2,467,420	LEGIC IDENTSYSTEMS AG	2,470,806
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KAUVO, KIMMO	2,471,287	KRETSCHMAR, FRIEDRICH	2,471,415	LENTER, MARTIN	2,472,296
KAWAMURA, AKIKO	2,471,630	KRIJNEN, ANTON	2,470,653	LEO PHARMA A/S	2,470,649
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K-BANG, LLC	2,471,428			LES LABORATOIRES SERVIER	2,471,120
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KEATING, STEPHEN J.	2,471,536	KUMAGAI, YOSHINARI	2,472,057	LESTAGE, PIERRE	2,471,057
KEATING, STEPHEN J.	2,471,541	KUMAR, ASHOK	2,473,182	LESTAGE, PIERRE	2,471,120
KEIM, PAUL S.	2,468,842	KUMAR, ASHOK	2,471,467	LESTAGE, PIERRE	2,471,263
KEKUDA, RAMESH	2,471,480	KUMAR, ASHOK	2,471,468	LESTER, PHILIP M.	2,473,144
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KELLER, HERMANN, L.	2,469,217	KWASNIEWSKI, THOMAS	2,471,609	LEUTERT, HERBERT	2,470,340
KELLER, MARTIN	2,471,025	KWIATKOWSKI, MAREK	2,474,244	LEUTTON, JOHN F.	2,474,075
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LEVESQUE, MICHAEL B.	2,471,464	MANGION, JONATHAN	2,471,376	FRIEDRICH	2,471,392
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LI, JIA	2,473,128	MARKO I.R.D.C. INC.	2,474,143	MERCK & CO., INC.	2,471,198
LI, LI	2,471,480	MARLOWE, CHARLES K.	2,468,925	MERCK & CO., INC.	2,473,229
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LIPPONEN, JUHA	2,471,935	OF TECHNOLOGY	2,471,455	METSO PAPER, INC.	2,471,935
LISBY, GORM	2,470,774	MASUDA, KOICHI	2,473,903	MICHAUD, LOUIS, MARC	2,460,564
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LORENZ, ALEXANDER D.	2,471,564	MCGOWN, ALAN THOMSON	2,468,399	MINAMI, EIICHI	2,471,375
LORENZ, PATRICK	2,471,369	MCGRATH, ADRIAN HYLTON	2,471,469	MINERALS TECHNOLOGIES	
LORENZ, ROBERT DONALD	2,470,482	MCGUINNESS, DAVID SHANE	2,470,888	INC.	2,470,848
LORIMER, KEVIN	2,471,132	MCKAY, IAN	2,471,376	MINETA COMPANY LTD.	2,474,797
LOTTE CONFECTIONERY CO.,		MCKIBBEN, BRYAN	2,471,059	MINETA, TAKAO	2,474,797
LTD.	2,470,402	MCKINNON, STEVE J.	2,471,550	MISHRA, VISHNU S.	2,471,480
LOVEY, RAYMOND G.	2,473,032	MCKITTRICK, BRIAN	2,470,620	MISRA, RAJ	2,471,342
LUDESI AB	2,471,700	MCLELLAN, STEVEN	2,470,746	MISUMI, YUKO	2,472,423
LUEDIN, ERIC	2,473,128	MCMICHAEL, JOHN	2,473,694	MITEVA, TZENKA	2,471,162
LUNDEN, ANNE	2,472,801	MCMICHAEL, JOHN CALHOUN	2,473,883	MITSUBISHI DENKI	
LUNT, DAVID JOHN	2,471,179	MCNULTY, DANIEL PATRICK	2,466,310	KABUSHIKI KAISHA	2,471,495
LUO, SHIUH JOHN	2,471,284	MDS PROTEOMICS, INC.	2,471,582	MITT, TOOMAS	2,471,342
LUTOLF, MATTHIAS	2,470,419	MEADE, JEFFREY	2,467,646	MITTAG, JOERG	2,470,644
MACDOUGALL, JOHN R.	2,471,480	MEADWESTVACO		MITTAG, JOERG	2,470,742
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JULIEN	2,466,215	MEDICAL & BIOLOGICAL		MITTAG, JOERG	2,470,760
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MONNIER, PHILIPPE P.	2,466,424	NEWFREY LLC	2,471,676	CORPORATION, INC.	2,465,952
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MONOSOLRX LLC.	2,473,975	NGUYEN, THINH T.	2,443,745	ORTHO-MCNEIL	
MOODIE, SHONNA	2,470,431	NICU, LIVIU	2,470,840	PHARMACEUTICAL, INC.	2,471,214
MORGAN, DAVID HEDLEY	2,470,888	NIEDZWIECKI, ALEKSANDRA	2,472,775	OSBORNE, ANDREW JOHN	2,466,238
MORGAN, JOHN DOUGLAS		NIELAND, JOHN	2,474,196	OSI PHARMACEUTICALS, INC.	2,471,059
PETER	2,464,389	NIELSEN, PETER DAM	2,471,174	OTIS ELEVATOR COMPANY	2,472,036
MORIWAKI, TOSHIYA	2,469,967	NIRO, HIDEAKI	2,471,714	OTV SA	2,471,034
MORLEY, ANDREW DAVID	2,465,247	NISHIKAWA, KAZUO	2,472,807	OVITA LIMITED	2,474,240
MORPHOCHEM		NISHIO, HIDEYUKI	2,471,466	OXFORD BIOSENSORS	
AKTIENGESELLSCHAFT		NISSINEN, VILHO	2,471,935	LIMITED	2,471,132
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MORSCHHAUSER, GERD	2,471,578	NOKIA CORPORATION	2,471,287	PAMGENE B.V.	2,470,950
MOTLEY, GREG	2,470,914	NOMURA, SYUUSHI	2,471,546	PAN, WEITAO	2,466,266
MOYER, STANLEY L.	2,471,283	NORDIN, JAN	2,470,789	PAOLINI, FRANCESCO	2,470,874
MUECK, OLIVER	2,471,285	NORGINE EUROPE BV	2,471,046	PAONE, DOMENIC A.	2,447,749
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MUHAMED, RIAS	2,457,463	NORTEL NETWORKS LIMITED	2,471,550	PARAGON TRADE BRANDS,	
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MULLER, ROBERT	2,470,316	NOVO NORDISK A/S	2,471,049	PARKER, DANIEL J.	2,471,377
MUNOZ, ANGEL	2,471,418	NOVOZYMES A/S	2,447,749	PARKER, WILLIAM B.	2,464,349
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MURPHY, GEORGE L.	2,468,854	S	2,471,148	BAUTISTA	2,470,406
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NADESON, RAYMOND	2,468,466	NXT, LLC	2,452,154	PAVEK, STANISLAV	2,470,639
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NAITOH, NOBUHARU	2,471,676	MARTIN	2,471,423	PEARLMAN, ANDREW L.	2,466,244
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NAKAJIMA, SETSUO	2,471,987	OHINATA, HAJIME	2,471,732	PECHINEY RHENALU	2,471,501
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NAKANO, YOSHINORI	2,471,987	OHRBOM, WALTER H.	2,466,254	PELAN, EDWARD G.	2,470,830
NAKATAKE, SUMIO	2,471,987	OHTA, HIROSHI	2,471,642	PEL TEKOVA, VANYA D.	2,470,325
NAKATSUKASA, MIKIKO	2,473,218	OHTANI, TETSUYUKI	2,472,807	PENG, DAVID	2,473,144
NAKAZATO, ATSURO	2,471,642	OKAMURA, MASAKI	2,470,934	PEPEN CORPORATION	2,472,588
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AGROBIOLOGICAL		ONDER, KEMEL	2,470,439	PESTEL, SABINE	2,471,578
SCIENCES	2,471,375	ONISHI, HIDENORI	2,471,466	PETERS, STEFAN	2,472,296
NATIONAL WIRE FABRIC, INC.	2,470,821	ONIZUKA, KENZO	2,471,714	PETRIE, AIDAN	2,471,208
NEDELEC, ALAIN	2,471,628	OPTOPLAN AS	2,471,682	PETRIE, AIDAN	2,471,571
NEDERLANDSE ORGANISATIE		ORGANISATION EUROPEENNE		PETSCH, DAGMAR	2,470,952
VOOR		POUR LA RECHERCHE		PETTIT, GEORGE H.	2,471,882
TOEGEPASTNATUURWET		NUCLEAIRE	2,470,373	PETZELT, CHRISTIAN	2,472,280
ENSCHAPPELIJK		ORGANOGENESIS INC.	2,471,706	PEYSAKHOVICH, ALEXANDER	2,471,541
ONDERZOEK T NO	2,471,916	ORGANOGENESIS, INC.	2,471,703	PFEIFFER, MARTIN	2,463,377
NEGAMI, AKIHIKO	2,463,696	ORIENT CANCER THERAPY		PFISTER, BRIAN	2,473,903
NELLES, GABRIELE	2,471,162	CO., LTD.	2,469,406	PHARMACIA & UPJOHN	
NESTEC S.A.	2,470,406	ORR, BRUCE	2,464,582	COMPANY	2,472,617
NETKE, SHRIRANG	2,472,775	ORTHO-CLINICAL		PHARMACIA CORPORATION	2,470,811
NETUITIVE, INC.	2,471,013	DIAGNOSTICS, INC.	2,461,352	PHARMACIA CORPORATION	2,471,639

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PHELPS, CHRISTOPHER BENJAMIN	2,470,781	QUALCOMM INCORPORATED RAFAEL-ARMAMENT DEVELOPMENT AUTHORITY LTD.	2,471,568	ROSENBERGER, VERED	2,470,495
PHENOGENE THERAPEUTIQUES INC.	2,469,972	RAJEEV, REHANI BUDHDEV	2,471,569	ROUGEOT, CLAUDE	2,470,840
PHIET, DO QUANG	2,470,864	RALPH, JAMES D.	2,471,341	ROUSE, GORDON F.	2,471,277
PHILLIPS, HEIDI S.	2,471,431	RAMANI, SRIRAM	2,468,637	ROUSSOULY, PIERRE	2,472,388
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PICK, LEROY A.	2,471,184	RAMPULLA, RICHARD A.	2,471,664	RUBENS, CRAIG E.	2,470,421
PICKERING, DARCIA A.	2,471,342	RAMSAY, ALLEN GRAHAM	2,471,342	RUBIN, LAURENCE A.	2,470,325
PIEPER, MICHAEL P.	2,471,578	RAMSAYER, CHRISTOPHER G.	2,471,179	RUCHTI, TIMOTHY L.	2,471,564
PIERRE FABRE MEDICAMENT	2,473,039	RANIERI, JOHN	2,471,550	RUECKES, THOMAS	2,471,378
PIETIKAINEN, REIJO	2,471,935	RASKUTTI, BHAVANI	2,470,503	RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER	
PIKE, RUSSELL E.	2,473,032	RASMUSSEN, AMANDA	2,470,864		2,473,903
PILLO, THORSTEN	2,471,415	RASSAU, JOHN R.	2,471,013	RUSSELL, DAVID PARRISH	2,473,883
PINARD, EMMANUEL	2,467,973	RASTELLI, LUCA	2,470,627	RUZICKOVA, JANA	2,470,639
PINDER, BENJAMIN	2,470,702	RATH, MATTHIAS	2,471,480	RYAN, SIMON DAVID	2,470,864
PINES, ROBERT	2,471,547	RAUH, DETLEF	2,472,775	RYTEK	2,470,442
PINTO, IVAN LEO	2,471,461	READER, JOHN C.	2,469,582	S.C. JOHNSON & SON, INC.	2,471,326
PINTO, PATRICK A.	2,473,032	REBUFFET, OLIVIER	2,465,247	SADR, CHANGIZE	2,471,561
PISSARRA DE NORONHA, PEDRO	2,471,042	RECKITT BENCKISER (AUSTRALIA) PTY LIMITED	2,471,501	SAES GETTERS S.P.A.	2,471,627
PIVA, GUILLERMO A.	2,466,244	REDMAN, JAMES CRAWFORD	2,464,389	SAGA, YUII	2,470,623
PLANT BIOSCIENCE LIMITED	2,470,952	REGENTS OF THE UNIVERSITY OF MINNESOTA	2,466,257	SAGEM S.A.	2,470,437
PLANTE, SYLVAIN	2,471,401	REHFUESS, CHRISTOPH	2,473,299	SAGRES DISCOVERY	2,468,316
PLAYTEX PRODUCTS, INC.	2,471,208	REICHL, RICHARD	2,474,196	SAGRES DISCOVERY	2,470,844
PLAYTEX PRODUCTS, INC.	2,471,571	REINER, HARALD	2,471,578	SAGULA, RAFAEL LINDEN	2,466,196
PLUMETTAZ	2,474,081	REINER, HARALD	2,471,415	SAITO, TAKASHI	2,472,381
PLUMETTAZ, GERARD	2,474,081	REMEDIA S.R.L.	2,470,590	SAKAGAMI, KAZUNARI	2,471,642
POHANG IRON & STEEL CO., LTD.	2,466,495	RENARD, JEAN-PAUL	2,470,590	SAKAI, KIYOHIDE	2,471,495
POHL, GERALD	2,471,578	RENNISON, DAVID	2,472,452	SAKSENA, ANIL K.	2,473,032
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PORTOLA PHARMACEUTICALS, INC.	2,468,925	RHODIA INC.	2,471,414	SANDELL, DONALD R.	2,473,806
PORVAIR PLC	2,470,924	RIBOURDOUILLE, YANN	2,471,463	SANDER, ROBERT P.	2,471,609
POTHIER, FRANCOIS	2,471,160	RICH, ALEXANDER	2,471,207	SANDOZ GMBH	2,471,934
POUWELS, PIETER HENDRIK	2,471,916	RICHARDS, BRADLEY	2,466,248	SANO, TOMOMI	2,471,704
POWER, CHRISTINE	2,470,666	RICHARDSON, ADRIAN ROBIN	2,470,334	SANOFI-SYNTHELABO	2,471,628
POWER, CHRISTINE	2,470,781	RICHARDSON, M. KEVIN	2,471,806	SANTANA MILIAN, HECTOR	2,470,971
POZZATI, GIOVANNI	2,474,081	RICHTER, JACOB	2,471,652	SANTHANAM, BAMA	2,473,032
PPG INDUSTRIES OHIO, INC.	2,470,627	RIKEN:JOHNS HOPKINS UNIVERSITY	2,471,181	SANTOSH, KALPATHY CHIDAMBARESWARAN	2,471,049
PRAMMER, MANFRED G.	2,471,008	RILEY, RORY	2,429,788	SANVILLE, KATHERINE M.	2,471,738
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PRATHER, RANDALL S.	2,471,035	RISMAN, PER OLOV G.	2,470,648	SARSTEDT AG & CO.	2,471,408
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SGL CARBON AG	2,470,753	SOBOTKA, LUBOS	2,470,639	SUICH, DANIEL J.	2,473,747
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THALES	2,470,840	TOURNEUR, LEA	VARGERVIK, KRISTIAN	2,471,542
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