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THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

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

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

Avis

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

Dates

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

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques ». Ces codes sont utilisés pour l'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 disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

Avis

2. Country Code

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

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: 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 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.

Notices

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.

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.

Avis

8. List of Patents Available for Licence or Sale

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

2,234,584

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).

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

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

2,234,584

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.

Notices

11. PATENT COOPERATION TREATY (PCT) SCHEDULE OF FEES APPLICABLE FROM FEBRUARY 25, 2005

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**
4. Certified Priority Documents	\$35 plus \$1 per page***

The above-mentioned fees are due at time of filing an International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office will 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

* International fees will be reduced by \$106 for all applications filed using PCT-EASY portion of PCT-SAFE available free of charge at: www.wipo.int

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

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

11. TRAITÉ DE COOPÉRATION EN MATIÈRE DE BREVETS (PCT) BARÈME DES TAXES EN VIGEUR LE 25 FÉVRIER 2005

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 \$**
4. Documents de priorité certifiés	35 \$ plus \$ 1 par page***

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois après la date de réception de cette même demande par l'office récepteur. Les taxes doivent être payées en dollars canadiens et les chèques doivent être libellés à l'ordre du Receveur Général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois suivant la date du dépôt international, l'office récepteur invitera le déposant à lui payer le montant prescrit ainsi que la taxe pour paiement tardif mentionnée dans 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 \$

* Le montant des taxes internationales sera réduit de 106 \$ pour toutes les demandes déposées en utilisant le logiciel PCT-EASY, une partie du PCT-SAFE, accessible sans frais à www.wipo.int

** Le 26 juillet 2004, le Canada est devenu l'administration chargée de la recherche internationale et de l'examen préliminaire international pour les demandes internationales déposées par des demandeurs canadiens. Pour les demandes déposées avant cette date, les taxes de l'Office européen des brevets sont encore en vigueur. (Les montants sont affichés à www.wipo.int)

*** La taxe pour faire certifier une demande de priorité canadienne doit être acquittée séparément à la Section de la reproduction et des ventes, Direction de l'information, OPIC. Pour de plus amples renseignements, veuillez composer le (819) 997-2985.

12. PCT notices

Patent Cooperation Treaty (PCT)

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

(publications.mail@wipo.int) or visit their Web site (www.wipo.int).

13. Practice notice

STATUTORY HOLIDAYS (*DIES NON*)

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

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

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

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday,

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

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

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le

Notices

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 countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

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 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.

Avis

Provincial and Territorial Holidays

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

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

When Patent and Trade-marks Offices are closed for business

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

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

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

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

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIIC 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. Practice notice

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

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

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

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

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

14. Énoncé de pratique

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

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

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

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

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

Avis

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

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

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

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

Payments made before section 78.6 comes into force

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

Although *An Act to amend the Patent Act* (Bill C-29) received royal assent on May 5, 2005, section 2 of that Act (which relates to the correction of past incorrect fee payments) is not yet in force. Current expectations are that this section will come into force sometime in 2006.

Until section 78.6 does come into force, the Patent Office will not be able to process any payments made pursuant to that section. Should any payments be submitted to the Patent Office pursuant to section 78.6 before it comes into force, the payments will be kept on file in the Office for processing once it does come into force. Nevertheless, in order to help the Office avoid potential administrative handling difficulties that may arise from keeping on file any payments made before coming into force, the Office would request that payments not be made until section 78.6 comes into force.

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

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

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

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

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

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

Bien que la Loi modifiant la Loi sur les brevets (projet de loi C-29) ait reçu la sanction royale le 5 mai 2005, l'article 2 de cette loi (qui concerne les paiements rectificatifs de taxes) n'est pas encore en vigueur. On s'attend à ce que cet article entre en vigueur en 2006.

Jusqu'à l'entrée en vigueur de l'article 78.6, le Bureau des brevets ne sera pas en mesure de traiter les paiements faits en application de cet article. Si des paiements sont faits au Bureau des brevets en application de l'article 78.6 avant son entrée en vigueur, les paiements seront conservés dans les dossiers du Bureau en vue de leur traitement après l'entrée en vigueur de l'article. Néanmoins, afin d'aider le Bureau à éviter les difficultés que pourrait comporter la gestion des paiements ainsi conservés d'ici cette entrée en vigueur, le Bureau demande aux intéressés de ne pas faire de paiement avant l'entrée en vigueur de l'article 78.6.

Notices

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of August 9, 2005 contains applications open to public inspection from July 17, 2005 to July 23, 2005

16. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 17 juillet 2005 au 23 juillet 2005

Avis

Canadian Patents Issued

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[72] WILLIAMS, SHERICCA C., US
[72] WARD, ERIC R., US
[72] MOYER, MARY B., US
[72] NEUHAUS, JEAN-MARC, CH
[72] STINSON, JEFFREY R., US
[72] PAYNE, GEORGE B., US
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[51] **Int.Cl. 5A23L 1/27 5A21D 6/00**
[25] EN
[54] **BROWNING COMPOSITION**
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[54] **BANDES DE ROULEMENT ET PNEUS A HAUT RENDEMENT**
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[72] KANG, JUNG W., US
[72] HASHIMOTO, TAKATSUGU, JP
[72] YUTO, KAZUAKI, US
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[30] US (07/756,054) 1991-09-06

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[13] C

[51] **Int.Cl. 5B65B 39/00 5B65B 43/26**
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[54] **PRODUCT LOADING SYSTEM**
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[72] YONNET, CLAUDE, GB
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[72] CLOUDSDALE, IAN STUART, US
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[11] **2,112,441**
[13] C

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[25] EN
[54] **CORROSION-RESISTANT AND BRAZEABLE ALUMINUM MATERIAL AND A METHOD OF PRODUCING SAME**
[54] **MATERIAU D'ALUMINIUM APTE AU BRASAGE ET RESISTANT A LA CORROSION ET METHODE DE PRODUCTION CONNEXE**
[72] KANAI, TOMIYOSHI, JP
[72] FURUTA, MASAKAZU, JP
[72] KOJIMA, MASAHIRO, JP
[72] UEDA, MASAFUMI, JP
[73] SHOWA DENKO K.K., JP
[22] 1993-12-24
[30] JP (4-362121) 1992-12-29
[30] JP (5-271890) 1993-10-29

[11] **2,112,965**
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[51] **Int.Cl. 5C07F 7/18 5C08F 4/602**
[25] EN
[54] **SILOXY-ALUMINOXANE COMPOSITIONS**
[54] **COMPOSITIONS A BASE DE SILOXYALUMINOXANE**
[72] SANGOKOYA, SAMUEL AYODELE, US
[73] ALBEMARLE CORPORATION, US
[22] 1994-01-06
[30] US (011,599) 1993-02-01

[11] **2,114,687**
[13] C

[51] **Int.Cl. 5B05B 13/04**
[25] EN
[54] **APPARATUS FOR SPRAYING GLASS CONTAINERS**
[54] **DISPOSITIF POUR ASPERGER DES RECIPIENTS EN VERRE**
[72] POAD, WILLIAM J., US
[72] DEMBICKI, MICHAEL T., US
[72] WANSON, THOMAS E., US
[73] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 1994-02-01
[30] US (08/012,176) 1993-02-02

[11] **2,114,937**
[13] C

[51] **Int.Cl. 5C09J 109/00 5B32B 25/18**
[25] EN
[54] **ADHESIVE FOR BONDING EPDM ROOFING MEMBRANE**
[54] **ADHESIF SERVANT A LIER UN REVETEMENT D'ETANCHEITE EPDM**
[72] DAMMANN, LAURANCE G., US
[72] FIELDHOUSE, JOHN W., US
[72] CLINGERMAN, MICHAEL C., US
[72] TSAI, HSIENKUN, US
[73] ASHLAND OIL, INC., US
[85] 1994-02-03
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[87] (WO1993/003914)
[30] US (07/747,081) 1991-08-19

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[51] Int.Cl. 5C12N 15/86
[25] EN
[54] RECOMBINANT ADENOVIRUS
AND PROCESS FOR PRODUCING THE
SAME
[54] ADENOVIRUS RECOMBIANT ET
SON MODE DE PRODUCTION
[72] SAITO, IZUMU, JP
[72] KANEGAE, YUMI, JP
[73] SUMITOMO PHARMACEUTICALS
COMPANY LIMITED, JP
[22] 1994-09-08
[30] JP (06-066813) 1994-03-09

[11] 2,117,929
[13] C
[51] Int.Cl. 5B01L 3/02
[25] EN
[54] AUTOMATIC PIPETTING
APPARATUS
[54] DISPOSITIF DE PIPETTE
AUTOMATIQUE
[72] GOMES, FRANCES, US
[73] MANOSTAT CORPORATION, US
[22] 1994-10-12
[30] US (08/136,575) 1993-10-13

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[51] Int.Cl. 5F16C 33/66 5F16C 33/78
[25] EN
[54] BEARING WITH TAPERED LANDS
[54] ROULEMENT A PORTEES
CHANFREINEES
[72] PORTER, JAMES S., US
[73] MCGILL MANUFACTURING CO.,
INC., US
[22] 1994-03-15
[30] US (042,413) 1993-04-02

[11] 2,119,944
[13] C
[51] Int.Cl. 5B65B 13/34
[25] EN
[54] FASTENER
[54] PIECE D'ATTACHE
[72] BARTZICK, GERD, DE
[72] BUHNE, GERD, DE
[73] TITAN UMREIFUNGSTECHNIK
GMBH & CO. KG, DE
[22] 1994-03-25
[30] DE (P 43 13 641.9) 1993-04-26

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[13] C
[51] Int.Cl. 5E04B 1/00
[25] EN
[54] STRUCTURE AND METHOD FOR
ENCAPSULATING AN EXISTING
BUILDING
[54] STRUCTURE ET METHODE
PERMETTANT DE REVETIR UN
BATIMENT EXISTANT D'UNE
NOUVELLE ENVELOPPE
[72] GOFF, TODD A., US
[73] PTMW, INCORPORATED, US
[22] 1994-04-28
[30] US (08/102,847) 1993-08-06

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[13] C
[51] Int.Cl. 5A61F 2/06
[25] EN
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[54] ATTELLE MEDICALE
[72] FLOMENBLIT, JOSEF, IL
[72] BUDIGINA, NATHALY, IL
[72] BROMBERG, YUVAL, IL
[73] MEDINOL LTD., IL
[22] 1994-05-25
[30] IL (105828) 1993-05-28

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[51] Int.Cl. 5H01M 4/40
[25] EN
[54] NON-AQUEOUS LIQUID
ELECTROLYTE SECONDARY
BATTERY
[54] PILE SECONDAIRE A
ELECTROLYTE LIQUIDE NON
AQUEUX
[72] OMARU, ATSUO, JP
[72] NAGAMINE, MASAYUKI, JP
[72] NAKAJIMA, NAOYUKI, JP
[73] SONY CORPORATION, JP
[22] 1994-06-02
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[30] JP (PO5-290496) 1993-11-19

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[25] EN
[54] CHAIR CONTROL
[54] MECANISME DE COMMANDE DE
CHAISE
[72] GOLYNSKY, ARKADY, US
[73] KNOLL, INC., US
[22] 1994-06-10
[30] US (08/075,070) 1993-06-10

[11] 2,126,722
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[51] Int.Cl. 5C04B 35/00 5B01J 21/00
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[25] EN
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[54] CERAMIQUES
FONCTIONNELLES
[72] HIGA, TERUO, JP
[73] HIGA, TERUO, JP
[22] 1994-06-24
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[51] Int.Cl. 5G02B 26/00
[25] EN
[54] TUNABLE OPTICAL
ARRANGEMENT
[54] DISPOSITIF OPTIQUE
ACCORDABLE
[72] WEBER, JEAN-PIERRE, SE
[73] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[22] 1994-06-28
[30] SE (9302294-5) 1993-07-02

[11] 2,132,159
[13] C
[51] Int.Cl. 5B05B 1/12
[25] EN
[54] PUSH BUTTON CONTROLLED
MULTIFUNCTION SHOWER HEAD
[54] POMME DE DOUCHE A
PLUSIEURS FONCTIONS
COMMANDEE PAR BOUTON-
POUSSOIR
[72] CHAN, RAYMOND W. M., CA
[72] FORD, JOSEPH E., US
[72] HILGER, RONALD O., US
[73] JING MEI INDUSTRIAL HOLDINGS
LIMITED, NZ
[22] 1994-09-15
[30] US (08/265,424) 1994-06-24

[11] 2,133,286
[13] C
[51] Int.Cl. 5E21B 47/08
[25] EN
[54] APPARATUS AND METHOD FOR
MEASURING A BOREHOLE
[54] APPAREIL ET DISPOSITIF POUR
LE MESURAGE DES PARAMETRES
D'UN FORAGE
[72] MOAKE, GORDON, US
[73] HALIBURTON COMPANY, US
[22] 1994-09-29
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[25] EN
[54] **PEPTIDE FOR STIMULATION OF
CYTOTOXIC T LYMPHOCYTES
SPECIFIC FOR HEPATITIS C VIRUS**
[54] **PEPTIDE POUR LA STIMULATION
DES LYMPHOCITES T
CYTOTOXIQUES SPECIFIQUES AU
VIRUS DE L'HEPATITE C**
[72] BERZOFSKY, JAY A., US
[72] SHIRAI, MUTSUNORI, JP
[72] AKATSUKA, TOSHITAKA, US
[72] FEINSTONE, STEPHEN M., US
[73] THE UNITED STATES OF AMERICA,
REPRESENTED BY THE SECRETARY,
DEPARTMENT OF HEALTH AND
HUMAN SERVICES, US
[85] 1994-11-07
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[87] (WO1993/025575)
[30] US (07/894,063) 1992-06-10

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[13] C

[51] Int.Cl. 5C03B 23/03 5C03B 35/00
[25] EN
[54] **METHOD AND APPARATUS FOR
CONVEYING AND SHAPING GLASS
SHEETS**
[54] **METHODE ET INSTALLATION
POUR FORMER DES FEUILLES DE
VERRE EN DEFILEMENT SUR UN
CONVOYEUR**
[72] AKENS, JODY H., US
[72] BOISSELLE, ROBERT J., US
[73] LIBBEY-OWENS-FORD CO., US
[22] 1994-11-29
[30] US (166,221) 1993-12-13

[11] **2,136,952**
[13] C

[51] Int.Cl. 6A61K 38/21
[25] EN
[54] **PREPARATION FOR ACTIVATION
OF NATURAL KILLER CELLS (NK-
CELLS), SAID PREPARATION
CONTAINING INTERFERON- AND
HISTAMINE, SEROTONIN, AMINES OR
SUBSTANCES WITH
CORRESPONDING RECEPTOR
ACTIVITY**
[54] **PREPARATION SERVANT A
L'ACTIVATION DES CELLULES NK,
PREPARATION QUI CONTIENT DE
L'INTERFERON- ET DE L'HISTAMINE,
DE LA SEROTONINE, DES AMINES OU
DES SUBSTANCES A ACTIVITE
RECEPTRICE CORRESPONDANTE**
[72] HELLSTRAND, KRISTOFFER, SE
[72] HERMODSSON, SVANTE, SE
[73] MAXIM PHARMACEUTICALS, INC.,
US
[85] 1994-11-29
[86] 1993-06-03 (PCT/SE1993/000496)
[87] (WO1993/024144)
[30] SE (9201719-3) 1992-06-03

[11] **2,137,918**
[13] C

[51] Int.Cl. 5A61C 5/04 5A61C 5/08
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[25] EN
[54] **LIGHT-CURABLE TOOTH
REINFORCEMENT AND APPARATUS
THEREFOR**
[54] **RENFORCEMENT DENTAIRE
DURCISSABLE A LA LUMIERE ET
APPAREIL NECESSAIRE A CETTE FIN**
[72] WEISSMAN, BERNARD, US
[73] WEISSMAN, BERNARD, US
[85] 1994-12-12
[86] 1993-06-11 (PCT/US1993/005609)
[87] (WO1993/025158)
[30] US (898,769) 1992-06-12
[30] US (976,606) 1992-11-16

[11] **2,138,470**
[13] C

[51] Int.Cl. 5B65G 17/36
[25] EN
[54] **ADJUSTABLE BUCKET**
[54] **GODET REGLABLE**
[72] MANNLEIN, DEAN J., US
[73] UNILEVER PLC, GB
[22] 1994-12-19
[30] US (08/174599) 1993-12-28

[11] **2,139,865**
[13] C

[51] Int.Cl. 6A61K 33/10 6A61L 27/00
6A61K 33/06
[25] FR
[54] **UTILISATION DE PARTICULES
D'UN SEL DE CALCIUM
BIOCOMPATIBLE ET
BIORESORBABLE COMME
INGREDIENT ACTIF DANS LA
PREPARATION D'UN MEDICAMENT
DESTINE AU TRAITEMENT LOCAL
DES MALADIES DEMINERALISANTES
DE L'OS**
[54] **USE OF PARTICLES OF A
BIOCOMPATIBLE, BIOABSORBABLE
CALCIUM SALT AS ACTIVE
PRINCIPLE IN THE PREPARATION OF
A MEDICAMENT FOR LOCAL
TREATMENT OF BONE
DEMINERALIZING DISEASES**
[72] PATAT, JEAN-LOUIS, FR
[72] CIROTTEAU, YVES, FR
[73] BIO HOLDINGS INTERNATIONAL
LIMITED, VG
[85] 1995-01-09
[86] 1994-05-11 (PCT/FR1994/000564)
[87] (WO1994/026283)
[30] FR (93/05783) 1993-05-13

[11] **2,141,722**
[13] C

[51] Int.Cl. 6B25B 23/00
[25] EN
[54] **SCREW AND WRENCH FOR
SNUGLY-FITTED TIGHTENINGS**
[54] **VIS ET CLE POUR ASSEMBLAGES
SERRES**
[72] BRUGOLA, GIANNANTONIO, IT
[73] AS.TEC. ASSISTENZA TECNICA
S.R.L., IT
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[30] IT (MI 94 A 000392) 1994-03-04

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[13] C

[51] Int.Cl. 6A21D 2/08
[25] EN
[54] **WHEAT FLOUR AND PROCESS
FOR PRODUCING THE SAME**
[54] **FARINE DE BLE ET PROCEDE
D'OBTENTION**
[72] ISHIKAWA, HIROMI, JP
[72] IWASA, IKUMI, JP
[73] SHOWA SANGYO CO., LTD., JP
[22] 1995-02-08
[30] JP (Hei.6-50038) 1994-02-09

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[51] Int.Cl. 6H02G 15/064 6H01R 13/53
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[54] **TERMINAL FOR AN ELECTRIC CABLE**
[54] **TETE DE CABLE ELECTRIQUE**
[72] CICOGNA, FRANCESCO, IT
[72] PARMIGIANI, BRUNO, IT
[72] QUAGGIA, DARIO, IT
[73] PIRELLI CAVI S.P.A., IT
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[30] IT (MI94A 00239) 1994-02-11

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[13] C
[51] Int.Cl. 6A61F 2/30 6B22D 25/00
6A61F 2/32 6A61F 2/38
[25] EN
[54] **BONE PROSTHESES WITH DIRECT CAST MACROTEXTURED SURFACE REGIONS AND METHOD FOR MANUFACTURING THE SAME**
[54] **PROTHESES OSSEUSES PRESENTANT DES SURFACES MACROTEXTUREES MOULEES EN PREMIERE FUSION, ET METHODES DE FABRICATION**
[72] LASALLE, DAVID L., US
[72] CALDARISE, SALVATORE, US
[72] FLYNN, TIMOTHY M., US
[72] MANGINELLI, RICHARD P., US
[73] JOHNSON & JOHNSON PROFESSIONAL, INC., US
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[30] US (08/198,607) 1994-02-18

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[13] C
[51] Int.Cl. 6B41J 29/17
[25] EN
[54] **ORTHOGONAL ROTARY WIPING SYSTEM FOR INKJET PRINTHEADS**
[54] **DISPOSITIF DE BALAYAGE ORTHOGONAL TOURNANT POUR TETES D'IMPRESSION A JET D'ENCRE**
[72] OSBORNE, WILLIAM S., US
[72] TAYLOR, BRET, US
[73] HEWLETT-PACKARD COMPANY, US
[22] 1995-03-02
[30] US (08/218,391) 1994-03-25
[30] US (08/330,461) 1994-10-28

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[13] C
[51] Int.Cl. 6A23F 5/40 6A23C 3/02 6A23F 5/44
[25] EN
[54] **METHOD OF PRODUCTION OF A BEVERAGE COMPOSITION**
[54] **MODE DE PRODUCTION D'UNE BOISSON**
[72] CHAVERON, MICHEL, CH
[72] SCHLAGINHAUFEN, JURG, CH
[72] WYSS, HEINZ, CH
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 1995-03-20
[30] EP (94105214.4) 1994-04-02

[11] 2,145,400
[13] C
[51] Int.Cl. 6C12N 15/52 6C07K 2/00 6C12P 17/18 6C12N 1/21 6C12N 15/67 6C12N 15/70
[25] EN
[54] **BIOTECHNOLOGICAL METHOD OF PRODUCING BIOTIN**
[54] **METHODE BIOTECHNOLOGIQUE POUR L'OBTENTION DE COMPOSES BIOLOGIQUES DE L'ETAIN**
[72] BIRCH, OLWEN, CH
[72] BRASS, JOHANN, CH
[72] FUHRMANN, MARTIN, CH
[72] SHAW, NICHOLAS, CH
[73] LONZA AG, CH
[85] 1995-03-23
[86] 1993-10-01 (PCT/EP1993/002688)
[87] (WO1994/008023)
[30] CH (3124/92) 1992-10-02
[30] CH (2134/93) 1993-07-15

[11] 2,146,676
[13] C
[51] Int.Cl. 6E04D 5/00 6B21D 11/20 6B26F 1/38
[25] EN
[54] **ROOFING SHINGLES, SHEET METAL MANUFACTURE AND FABRICATION**
[54] **BARDEAUX REALISES A PARTIR DE TOLES METALLIQUES; METHODE DE FABRICATION**
[72] GOODHART, ROBERT R., US
[72] BROWN, JANE M., US
[72] CARNAHAN, WILLIAM E., US
[73] BRIGHTSMITH LLC, US
[22] 1995-04-10
[30] US (225,326) 1994-04-08

[11] 2,146,736
[13] C
[51] Int.Cl. 6C01B 31/18 6F25J 3/02
[25] FR
[54] **PROCEDE ET INSTALLATION DE PRODUCTION DE MONOXYDE DE CARBONE**
[54] **PROCESS AND FACILITY FOR THE PRODUCTION OF CARBON MONOXIDE**
[72] BILLY, JEAN, FR
[72] GRANIER, FRANCOIS, FR
[73] L'AIR LIQUIDE SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE PO UR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[22] 1995-04-10
[30] FR (94 04219) 1994-04-11

[11] 2,148,533
[13] C
[51] Int.Cl. 6G11B 5/52
[25] EN
[54] **DIGITAL SIGNAL RECORDING APPARATUS WITH MEANS FOR DETECTING AN ID SIGNAL AND CONTROLLING THE NUMBER OF SIGNAL SAMPLES**
[54] **APPAREIL D'ENREGISTREMENT DE SIGNAUX NUMERIQUES AVEC MOYENS POUR DETECTER LE SIGNAL D'IDENTIFICATION ET DE CONTROLER LE NOMBRE D'ECHANTILLONAGES DE SIGNAUX**
[72] MURABAYASHI, NOBORU, JP
[73] SONY CORPORATION, JP
[22] 1995-05-03
[30] JP (P06-122996) 1994-05-12

[11] 2,148,681
[13] C
[51] Int.Cl. 6A23N 1/02
[25] EN
[54] **FRUIT AND VEGETABLE JUICER**
[54] **EXTRACTEUR A JUS POUR FRUITS ET LEGUMES**
[72] MCCLEAN, STEPHEN JOHN, AU
[72] YALLOP, RICHARD WILLIAM, AU
[73] BREVILLE PTY LTD., AU
[22] 1995-05-04
[30] AU (PM5869) 1994-05-25
[30] AU (PN1087) 1995-02-13

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[13] C

[51] **Int.Cl. 6C12N 15/13 6C07K 16/08**
[25] EN
[54] **ANTI-FELINE HERPES VIRUS-1 RECOMBINANT ANTIBODY AND GENE FRAGMENT CODING FOR SAID ANTIBODY**
[54] **ANTICORPS RECOMBINANT DIRIGE CONTRE L'HERPESVIRUS FELIN DE TYPE 1 ET FRAGMENT DE GENE CODANT CET ANTICORPS**
[72] KIMACHI, KAZUHIKO, JP
[72] NISHIYAMA, KIYOTO, JP
[72] MAEDA, HIROAKI, JP
[72] TOKIYOSHI, SACHIO, JP
[73] JURIDICAL FOUNDATION THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, JP
[85] 1995-05-26
[86] 1993-11-25 (PCT/JP1993/001724)
[87] (WO1994/012661)
[30] JP (341255/1992) 1992-11-28

[11] **2,151,704**
[13] C

[51] **Int.Cl. 6A61M 5/152**
[25] EN
[54] **MEDICATION INFUSION PUMP WITH IMPROVED PRESSURE RESERVOIR**
[54] **POMPE A PERFUSION DE MEDICAMENT MUNIE D'UN RESERVOIR PRESSURISE AMELIORE**
[72] SRISATHAPAT, CHAD, US
[72] INDRAVUDH, VIROTE, US
[73] MINIMED INC., US
[22] 1995-06-13
[30] US (08/259,440) 1994-06-14

[11] **2,151,705**
[13] C

[51] **Int.Cl. 6A61M 5/172 6G01F 1/075**
[25] EN
[54] **FLOW SENSOR FOR AN INFUSION PUMP**
[54] **SONDE DE DEBIT POUR POMPE A PERFUSION**
[72] SRISATHAPAT, CHAD, US
[72] YATES, PAUL A., US
[73] MINIMED INC., US
[22] 1995-06-13
[30] US (08/259,470) 1994-06-14

[11] **2,152,155**
[13] C

[51] **Int.Cl. 6C22C 5/02 6A61K 6/04**
[25] EN
[54] **DENTAL ALLOY OF HIGH GOLD CONTENT**
[54] **ALLIAGE DENTAIRE A FORTE TENEUR EN OR**
[72] FISCHER, JENS, CH
[73] CENDRES ET METAUX SA, CH
[22] 1995-06-19
[30] EP (94810394.0) 1994-07-05

[11] **2,152,767**
[13] C

[51] **Int.Cl. 6E21B 17/00**
[25] EN
[54] **HELICAL STRESS RELIEF GROOVE APPARATUS AND METHOD FOR SUBTERRANEAN WELL DRILL PIPE ASSEMBLIES**
[54] **RAINUREUSE DE TIGES DE FORAGE TERRESTRES EFFECTUANT DES RAINURES HELICOIDALES REDUISANT LES CONTRAINTES ET METHODE D'ASSEMBLAGE CONNEXE**
[72] CARLIN, FRANK J., US
[73] GRANT PRIDECO, L.P., US
[22] 1995-06-27
[30] US (08/270,247) 1994-07-05

[11] **2,153,588**
[13] C

[51] **Int.Cl. 6E02F 5/14 6E02F 3/16**
[25] EN
[54] **SENSOR POSITIONING APPARATUS FOR TRENCH EXCAVATOR**
[54] **APPAREIL DE POSITIONNEMENT A CAPTEUR POUR EXCAVATRICE**
[72] GEELHOED, JACK, GB
[73] J. MASTENBROEK & COMPANY LIMITED, GB
[85] 1995-07-10
[86] 1994-11-07 (PCT/GB1994/002437)
[87] (WO1995/013433)
[30] GB (9323298.1) 1993-11-11

[11] **2,155,908**
[13] C

[51] **Int.Cl. 6A61K 39/02**
[25] EN
[54] **METHOD FOR IMPROVING UTILISATION OF NUTRIENTS BY RUMINANT OR RUMINANT-LIKE ANIMALS**
[54] **METHODE POUR AMELIORER L'UTILISATION DE NUTRIMENTS PAR LES RUMINANTS OU D'AUTRES ANIMAUX DE CE TYPE**
[72] BAKER, SUZANNE KAY, AU
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[22] 1995-08-11

[11] **2,156,510**
[13] C

[51] **Int.Cl. 6B64C 25/42 6B60T 8/32**
[25] EN
[54] **SEQUENTIAL SELECTIVE OPERATION OF AIRCRAFT BRAKES**
[54] **SYSTEME DE COMMANDE SELECTIVE ET SEQUENTIELLE DE FREINS D'AERONEFS**
[72] WELLS, TREVOR CHARLES, GB
[73] DUNLOP AEROSPACE LIMITED, GB
[85] 1995-08-18
[86] 1994-03-04 (PCT/GB1994/000417)
[87] (WO1994/020344)
[30] GB (GB 9304595.3) 1993-03-06
[30] GB (GB 9304596.1) 1993-03-06

[11] **2,160,030**
[13] C

[51] **Int.Cl. 6H04N 7/01 6H04N 5/44**
[25] EN
[54] **SCANNING CONVERTER FOR VIDEO DISPLAY**
[54] **CONVERSION DE BALAYAGE POUR PROJECTION VIDEO**
[72] WESTON, MARTIN, GB
[72] OWEN, CHRIS, GB
[72] LONGCROFT, SIMON, GB
[73] SNELL & WILCOX LIMITED, GB
[85] 1995-10-05
[86] 1995-03-01 (PCT/GB1995/000433)
[87] (WO1995/024097)
[30] GB (9403858.5) 1994-03-01
[30] GB (9405524.1) 1994-03-21
[30] GB (9413286.7) 1994-07-01

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[11] **2,160,296**
[13] C
[51] Int.Cl. 6B27N 1/02
[25] EN
[54] CO-ADHESIVE SYSTEM FOR BONDING WOOD, FIBERS, OR AGRICULTURE BASED COMPOSITE MATERIALS
[54] SYSTEME D'ADHESIFS POUR COLLER DU BOIS, DES FIBRES OU DES MATERIAUX COMPOSITES D'AGRICULTURE
[72] SLEETER, RONALD T., US
[72] ROOS, KENNETH D., US
[73] ARCHER-DANIELS-MIDLAND COMPANY, US
[22] 1995-10-11
[30] US (08/502,167) 1995-07-13

[11] **2,160,817**
[13] C
[51] Int.Cl. 6E21B 34/12
[25] EN
[54] SUBSURFACE SAFETY VALVE
[54] SOUPAPE DE SURETE EN SOUS-SOL
[72] JOHNSTON, RUSSELL A., US
[72] BILBERRY, DAVID A., US
[73] CAMCO INTERNATIONAL INC., US
[22] 1995-10-18
[30] US (08/326,017) 1994-10-19

[11] **2,161,537**
[13] C
[51] Int.Cl. 6E21B 43/27 6E21B 37/06 6E21B 43/25 6E21B 43/26
[25] EN
[54] ACIDISING UNDERGROUND RESERVOIRS
[54] ACIDIFICATION DE RESERVOIRS SOUTERRAINS
[72] MOSES, VIVIAN, GB
[72] HARRIS, RALPH EDMUND, GB
[73] CLEANSORB LIMITED, GB
[85] 1995-10-26
[86] 1994-04-29 (PCT/GB1994/000922)
[87] (WO1994/025731)
[30] GB (9308884.7) 1993-04-29

[11] **2,161,819**
[13] C
[51] Int.Cl. 7C08F 220/10 7C08G 81/02 7C08L 29/06 7C08L 33/06 7C08F 216/08 7C08G 63/49 7C08G 18/62
[25] EN
[54] HYDROXY-FUNCTIONAL ACRYLATE RESINS
[54] RESINES D'ACRYLATES HYDROXYLES
[72] GUO, SHAO-HUA, US
[73] ARCO CHEMICAL TECHNOLOGY, L.P., US
[22] 1995-10-31
[30] US (08/341,823) 1994-11-18

[11] **2,162,920**
[13] C
[51] Int.Cl. 6C07C 279/24 6C07C 277/08 6C07D 231/12
[25] EN
[54] PROCESS FOR THE PRODUCTION OF AMINOALKYLGUANIDINES
[54] METHODE DE PREPARATION D'AMINOALKYLGUANIDINES
[72] NYSTROM, JAN-ERIK, SE
[72] SJOBOM, HANS FREDRIK, SE
[73] ASTRA AKTIEBOLAG, SE
[85] 1995-11-14
[86] 1994-06-01 (PCT/SE1994/000517)
[87] (WO1994/029269)
[30] SE (9301912-3) 1993-06-03

[11] **2,163,366**
[13] C
[51] Int.Cl. 6B28D 1/08
[25] EN
[54] CABLE SAW MACHINE FOR CUTTING CONCRETE BODIES, WALLS, ROCKS OR THE LIKE
[54] SCIE MECANIQUE A FIL POUR DECOUPER DES CORPS EN BETON, DES MURS, DES ROCHERS OU SIMILAIRES
[72] BIERI, HANS JUN., CH
[73] HYDROSTRESS AG, CH
[85] 1995-11-20
[86] 1994-09-21 (PCT/CH1994/000186)
[87] (WO1995/028263)
[30] CH (1107/94-3) 1994-04-13

[11] **2,163,444**
[13] C
[51] Int.Cl. 6C08L 67/04 6C08K 5/10 6C08K 5/15
[25] EN
[54] POLYESTER COMPOSITION
[54] COMPOSITION A BASE DE POLYESTER
[72] HAMMOND, TIMOTHY, GB
[72] LIGGAT, JOHN JAMIESON, GB
[72] MONTADOR, JAMES HENRY, GB
[72] WEBB, ANDREW, GB
[73] METABOLIX, INC., US
[85] 1995-11-21
[86] 1994-06-01 (PCT/GB1994/001184)
[87] (WO1994/028061)
[30] GB (9311399.1) 1993-06-02

[11] **2,163,696**
[13] C
[51] Int.Cl. 6G08C 19/00 6G05B 9/02 6G08C 17/02 6G08C 23/02
[25] EN
[54] INTEGRATED LOCAL OR REMOTE CONTROL LIQUID GAS LEAK DETECTION AND SHUT-OFF SYSTEM
[54] SYSTEME DE DETECTION DE FUITES DE GAZ OU DE LIQUIDE AVEC DISPOSITIF DE COUPURE A COMMANDE LOCALE OU A DISTANCE
[72] DIDUCK, VICTOR JOHN, CA
[73] FIRST SMART SENSOR CORP., CA
[22] 1995-11-24
[30] US (08/348,935) 1994-11-25

[11] **2,164,561**
[13] C
[51] Int.Cl. 6H02K 1/22
[25] EN
[54] ROTOR OF AN ELECTRIC MACHINE
[54] ROTOR D'UNE MACHINE ELECTRIQUE
[72] SCHWANDA, JOSEF, CH
[72] VOGELE, HANS, CH
[73] ALSTOM TECHNOLOGY LTD., CH
[22] 1995-12-06
[30] DE (195 13 457.5) 1995-04-08

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[11] **2,164,593**
[13] C

[51] **Int.Cl. 6H04B 7/14 6H04B 15/00 6H04H 1/00 6H04B 1/713**
[25] EN
[54] **DIGITAL BROADCAST SYSTEM WITH RANGE EXTENSION BROADCAST STATIONS**
[54] **SYSTEME DE DIFFUSION NUMERIQUE AVEC STATIONS DE DIFFUSION POUR L'EXTENSION DE PORTEE**
[72] ENGELBRECHT, LLOYD, US
[72] SCHUCHMAN, LEONARD, US
[72] BRUNO, RONALD, US
[73] STANFORD TELECOMMUNICATIONS, INC., US
[85] 1995-12-06
[86] 1994-06-07 (PCT/US1994/006260)
[87] (WO1994/029977)
[30] US (08/073,442) 1993-06-08

[11] **2,164,690**
[13] C

[51] **Int.Cl. 6C07C 69/94 6C07C 65/24 6A01N 25/32 6C07D 307/33 6C07C 205/42 6C07D 307/45 6C07C 255/55 6C07D 213/643**
[25] EN
[54] **METHOD FOR SAFENING HERBICIDES IN CEREAL CROPS USING 5-ARYLOXY-1, 2-(DISUBSTITUTED)BENZENE COMPOUNDS**
[54] **METHODE UTILISANT DES DERIVES DE SUBSTITUTION EN 1,2 DE 5-ARYLOXYBENZENE POUR RENDRE INOFFENSIFS LES HERBICIDES UTILISES SUR LES CULTURES CEREALIERES**
[72] CARY, GAIL EZRA, US
[72] WEPPLO, PETER JOHN, US
[72] BENCH, BARBARA ANNE, US
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1995-12-07
[30] US (08/353,029) 1994-12-09

[11] **2,166,340**
[13] C

[51] **Int.Cl. 6F16K 35/06**
[25] EN
[54] **BUTTERFLY VALVE SAFETY LOCK**
[54] **DISPOSITIF DE SURETE POUR VANNE PAPILLON**
[72] PRIMEAU, MARIO, CA
[73] PRODUITS DE SECURITE NORTH LTEE, CA
[22] 1995-12-29

[11] **2,168,012**
[13] C

[51] **Int.Cl. 6C08G 64/02 6C08G 64/18 6A61K 38/20 6C08G 64/34 6A61K 47/34**
[25] EN
[54] **POLYMERIC MATRICES AND THEIR USES IN PHARMACEUTICAL COMPOSITIONS**
[54] **MATRICES POLYMERIQUES ET LEURS UTILISATIONS DANS DES COMPOSITIONS PHARMACEUTIQUES**
[72] ACEMOGLU, MURAT, CH
[72] BANTLE, SIEGRIED, CH
[72] BODMER, DAVID, CH
[72] CAMMISULI, SALVATORE, CH
[72] HIESTAND, PETER, CH
[72] NIMMERFALL, FRITZ, CH
[72] STOLL, GEORG, DE
[73] NOVARTIS AG, CH
[85] 1996-01-24
[86] 1994-08-26 (PCT/EP1994/002833)
[87] (WO1995/006077)
[30] GB (9317822.6) 1993-08-27
[30] GB (9320240.6) 1993-10-01
[30] GB (9325900.0) 1993-12-17
[30] GB (9407156.0) 1994-04-11

[11] **2,169,396**
[13] C

[51] **Int.Cl. 6B65G 15/02**
[25] EN
[54] **BELT TURN CONVEYOR**
[54] **CONVOYEUR A COURROIE COURBE**
[72] ZIMNY, MARIUS, CA
[72] KRZYNARICH, JOHN, CA
[72] EWING, ALLAN, CA
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 1996-02-13

[11] **2,169,472**
[13] C

[51] **Int.Cl. 6B22D 41/54**
[25] FR
[54] **PIECE DE COULEE COMPORTANT UNE COUCHE EXTERNE APTE A FORMER UNE COUCHE IMPERMEABLE AUX GAZ ET PROCEDE DE MISE EN OEUVRE**
[54] **CASTING PART COMPRISING AN EXTERNAL LAYER APPROPRIATE TO FORM A GAS IMPERVIOUS LAYER, AND IMPLEMENTATION PROCESS**
[72] HANSE, ERIC, BE
[72] DUMAS, PHILIPPE, FR
[73] VESUVIUS FRANCE S.A., FR
[85] 1996-02-13
[86] 1995-06-14 (PCT/FR1995/000784)
[87] (WO1995/034395)
[30] FR (94/07413) 1994-06-15

[11] **2,169,921**
[13] C

[51] **Int.Cl. 6G02F 1/1335**
[25] EN
[54] **RESIN BLACK MATRIX FOR LIQUID CRYSTAL DISPLAY DEVICE**
[54] **MATRICE NOIRE DE RESINE POUR AFFICHAGES A CRISTAUX LIQUIDES**
[72] INOUE, KEIJIRO, JP
[72] TOMITA, FUMIO, JP
[72] GOTO, TETSUYA, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 1996-02-20
[86] 1995-06-21 (PCT/JP1995/001248)
[87] (WO1995/035525)
[30] JP (HEI-6-138873) 1994-06-21

[11] **2,170,252**
[13] C

[51] **Int.Cl. 6D01H 7/04**
[25] EN
[54] **TWISTING APPARATUS**
[54] **APPAREIL DE TORSION**
[72] PHILLIPS, DAVID GRAHAM, AU
[72] THOMAS, KEITH ALAN, AU
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 1996-02-23
[86] 1994-09-15 (PCT/AU1994/000544)
[87] (WO1995/008012)
[30] AU (PM 1272) 1993-09-17

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[11] **2,170,266**
[13] C

[51] **Int.Cl. 6B01D 29/11 6B01D 29/27**
[25] EN
[54] **FILTER BAG SUBASSEMBLY**
[54] **SOUS-ENSEMBLE SAC DE FILTRAGE**
[72] GERSHENSON, MOSHE, US
[73] HAYWARD FILTRATION, LLC, US
[85] 1996-02-23
[86] 1995-01-06 (PCT/US1995/000170)
[87] (WO1995/021679)
[30] US (08/197,621) 1994-02-15

[11] **2,170,961**
[13] C

[51] **Int.Cl. 6B32B 27/08 6A61J 1/10**
[25] EN
[54] **MULTILAYER FILMS FOR PACKAGING AND ADMINISTERING MEDICAL SOLUTIONS**
[54] **PELLICULES MULTICOUCHES POUR LE CONDITIONNEMENT ET L'ADMINISTRATION DE SOLUTIONS MEDICALES**
[72] MUELLER, WALTER B., US
[73] CRYOVAC, INC., US
[22] 1996-03-04
[30] US (08/408,668) 1995-03-22

[11] **2,176,228**
[13] C

[51] **Int.Cl. 6C11D 3/395 6C11D 3/386 6C11D 3/39**
[25] EN
[54] **ACTIVATION OF BLEACH PRECURSORS WITH IMINE QUATERNARY SALTS**
[54] **ACTIVATION DE PRECURSEURS D'AGENTS DE BLANCHIMENT A L'AIDE DE SELS QUATERNAIRES D'IMINE**
[72] MADISON, STEPHEN ALAN, US
[72] COOPE, JANET LYNN, US
[73] UNILEVER PLC, GB
[85] 1996-05-09
[86] 1994-11-03 (PCT/EP1994/003696)
[87] (WO1995/013353)
[30] US (08/152040) 1993-11-12
[30] US (08/278,775) 1994-07-21

[11] **2,176,858**
[13] C

[51] **Int.Cl. 7B63H 20/24 7F01N 7/00 7F01N 7/12 7F01N 3/28**
[25] EN
[54] **OUTBOARD MOTOR HAVING CATALYTIC CONVERTER**
[54] **MOTEUR HORS-BORD COMPRENANT UN CONVERTISSEUR CATALYTIQUE**
[72] MURATA, HIROYUKI, JP
[72] KAWAMURA, HIROSHI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 1996-05-17
[30] JP (7-118786) 1995-05-17

[11] **2,177,714**
[13] C

[51] **Int.Cl. 6B32B 27/36 6G02B 5/30**
[25] EN
[54] **MULTILAYERED OPTICAL FILM**
[54] **FILM OPTIQUE MULTICOUCHE**
[72] OUDERKIRK, ANDREW J., US
[72] WEBER, MICHAEL F., US
[72] JONZA, JAMES M., US
[72] STOVER, CARL A., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1996-05-29
[86] 1994-12-20 (PCT/US1994/014323)
[87] (WO1995/017303)
[30] US (08/171239) 1993-12-21

[11] **2,178,603**
[13] C

[51] **Int.Cl. 7A61K 31/46 7A61P 39/02 7A61K 31/407 7A61K 9/70**
[25] EN
[54] **TRANSDERMAL THERAPEUTICAL SYSTEM FOR PREVENTING POISONING BY ORGANOPHOSPHORIC NEUROTOXINS THAT CONSISTS OF A COMBINATION OF ACTIVE SUBSTANCES INCLUDING A PARASYMPATHOMIMETRIC AND A PARASYMPATHOLYTIC AGENT**
[54] **SYSTEME THERAPEUTIQUE TRANSDERMIQUE DE PROPHYLAXIE DE L'EMPOISONNEMENT PAR DES AGENTS NEUROTOXIQUES ORGANOPHOSPHORES, CONSTITUE D'UNE ASSOCIATION DE PRINCIPES ACTIFS COMPRENANT UNAGENT PARASYMPATHOMIMETIQUE ET UN AGENT PARASYMPATHOLYTIQUE**
[72] HILLE, THOMAS, DE
[72] MULLER, WALTER, DE
[72] ASMUSSEN, BODO, DE
[73] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 1996-06-07
[86] 1994-12-06 (PCT/EP1994/004048)
[87] (WO1995/015755)
[30] DE (P 43 42 174.1) 1993-12-10

[11] **2,178,932**
[13] C

[51] **Int.Cl. 6A01M 7/00**
[25] EN
[54] **AN AGRICULTURAL SPRAYER UNIT AND AN AIR-FLOW GENERATING ASSEMBLY OF AN AGRICULTURAL SPRAYER UNIT**
[54] **DISPOSITIF DE PULVERISATION AGRICOLE ET ENSEMBLE DE GENERATION D'ECOULEMENT D'AIR POUR UN TEL DISPOSITIF**
[72] JENSEN, SOEREN HARTVIG, DK
[72] ENGQVIST, HENRIK, DK
[73] HARDI INTERNATIONAL A/S, DK
[85] 1996-06-13
[86] 1994-12-15 (PCT/DK1994/000469)
[87] (WO1995/016347)
[30] DK (1396/93) 1993-12-17

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[11] **2,179,450**
[13] C

[51] **Int.Cl. 6B65B 25/04**
[25] EN
[54] **PACKING ASSIST APPARATUS**
[54] **APPAREIL D'EMBALLAGE**
[72] YAMAMOTO, KOHEI, JP
[73] FUKUOKA MARUMOTO CO., LTD., JP
[22] 1996-06-19
[30] JP (178060/1995) 1995-06-20
[30] JP (353707/1995) 1995-12-28

[11] **2,180,842**
[13] C

[51] **Int.Cl. 6H05B 37/00 6H05B 37/02**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING LAMP INTENSITY**
[54] **PROCEDE ET APPAREIL POUR LA COMMANDE D'INTENSITE DE LAMPE**
[72] BROOKER, GARY, US
[72] MCDONALD, J. SCOTT, US
[72] BROOKER, JEFFREY SCOTT, US
[73] ATTO INSTRUMENTS, INC., US
[85] 1996-07-09
[86] 1995-11-01 (PCT/US1995/012755)
[87] (WO1996/015546)
[30] US (339,218) 1994-11-10

[11] **2,182,508**
[13] C

[51] **Int.Cl. 6A61K 9/20 6A61K 31/135 6A61K 31/415 6A61K 31/44 6A61K 31/445 6A61K 31/495 6A61K 31/515 6A61K 31/55**
[25] EN
[54] **ABUSE RESISTANT TABLETS**
[54] **COMPRIMES A L'EPREUVE D'UN USAGE ABUSIF**
[72] BASTIN, RICHARD JAMES, GB
[72] LITHGOW, BRUCE HAMILTON, GB
[73] AVENTIS PHARMA LIMITED, GB
[85] 1996-07-31
[86] 1995-01-24 (PCT/GB1995/000137)
[87] (WO1995/020947)
[30] GB (9401894.2) 1994-02-01

[11] **2,183,427**
[13] C

[51] **Int.Cl. 6A61B 5/0488 6A61N 1/05 6A61N 1/18 6A63B 23/20**
[25] EN
[54] **DEVICE FOR TREATMENT OF INCONTINENCE OF URINE**
[54] **DISPOSITIF DE TRAITEMENT DE L'INCONTINENCE**
[72] REMES, ARTO, FI
[73] REMES, ARTO, FI
[85] 1996-08-15
[86] 1995-02-21 (PCT/FI1995/000087)
[87] (WO1995/022378)
[30] FI (940799) 1994-02-21

[11] **2,184,076**
[13] C

[51] **Int.Cl. 6B41J 2/055**
[25] EN
[54] **IMPROVEMENTS RELATING TO PULSED DROPLET DEPOSITION APPARATUS**
[54] **AMELIORATIONS APORTEES A UN APPAREIL A IMPULSIONS DE DEPOT DE GOUTTELETTES**
[72] TEMPLE, STEPHEN, GB
[72] ARNOTT, MICHEAL GEORGE, GB
[73] XAAR LIMITED, GB
[85] 1996-08-23
[86] 1995-03-16 (PCT/GB1995/000562)
[87] (WO1995/025011)
[30] GB (9405137.2) 1994-03-16

[11] **2,184,180**
[13] C

[51] **Int.Cl. 6A01G 31/06**
[25] EN
[54] **MULTISTAGE PLANT CULTURE METHOD AND MULTISTAGE PLANT CULTURE APPARATUS FOR USE THEREIN**
[54] **APPAREIL MULTI-ETAGE POUR LA CULTURE DES PLANTES ET METHODE DE CULTURE CONNEXE**
[72] IWAI, KAZUYA, JP
[72] USUI, KIYOSHI, JP
[73] KABUSHIKI KAISHA SEIWA, JP
[85] 1996-08-26
[86] 1995-03-09 (PCT/JP1995/000388)
[87] (WO1995/024119)
[30] JP (6/66540) 1994-03-11
[30] JP (6/337912) 1994-12-27

[11] **2,184,381**
[13] C

[51] **Int.Cl. 7B25C 1/16 7F42B 39/20**
[25] EN
[54] **CARTRIDGE FOR EXPLOSIVELY OPERATED INDUSTRIAL TOOLS**
[54] **CARTOUCHE POUR OUTILS INDUSTRIELS A DETONATION**
[72] SCHINDLER, JOHN J., US
[73] THE WHITAKER CORPORATION, US
[85] 1996-08-28
[86] 1995-03-03 (PCT/US1995/002518)
[87] (WO1995/024994)
[30] US (08/213,432) 1994-03-15

[11] **2,184,492**
[13] C

[51] **Int.Cl. 6B01D 63/06 6B01D 61/08 6B01D 61/18**
[25] EN
[54] **MEMBRANE FILTRATION ASSEMBLY**
[54] **ENSEMBLE DE MEMBRANES FILTRANTES**
[72] OSTERLAND, NIELS, DK
[72] ANDERSEN, SREN MONDRUP, DK
[72] OTTOSEN, NIELS, DK
[73] APV PASILAC A/S, DK
[85] 1996-08-29
[86] 1995-03-01 (PCT/DK1995/000092)
[87] (WO1995/023639)
[30] DK (0245/94) 1994-03-02

[11] **2,184,723**
[13] C

[51] **Int.Cl. 6A47L 15/18**
[25] EN
[54] **DISHWASHING MACHINE**
[54] **LAVE-VAISSELLE**
[72] ZELNIKER, DAVID, IL
[72] KAFZAN, ABRAHAM, IL
[73] DEEAY TECHNOLOGIES LTD., IL
[85] 1996-09-03
[86] 1995-03-02 (PCT/US1995/002743)
[87] (WO1995/024148)
[30] IL (108864) 1994-03-04
[30] IL (111876) 1994-12-05

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[11] **2,186,127**
[13] C

[51] **Int.Cl. 6B65G 33/20 6B65G 65/46**
[25] EN
[54] **FEEDER TUBE**
[54] **TUBE D'ALIMENTATION**
[72] FORSBERG, GORAN, SE
[73] FORSBERG, GORAN, SE
[85] 1996-09-20
[86] 1995-03-21 (PCT/SE1995/000284)
[87] (WO1996/026310)
[30] SE (9401049-3) 1994-03-29

[11] **2,186,764**
[13] C

[51] **Int.Cl. 6C12N 9/54 6C14C 1/00 6C12S 9/00 6C11D 3/386**
[25] EN
[54] **HIGH-ALKALINE PROTEASE AND ITS USE**
[54] **PROTEASE HAUTEMENT ALCALINE ET SON UTILISATION**
[72] AMORY, ANTOINE, BE
[72] CLIPPE, ANDRE, BE
[72] KONIECZNY-JANDA, GERHARD, DE
[72] HERRMANN, HUBERT, DE
[72] BORNER, KARSTEN, DE
[73] GENENCOR INTERNATIONAL, INC., US
[85] 1996-09-27
[86] 1995-03-27 (PCT/EP1995/001141)
[87] (WO1995/027049)
[30] DE (P 44 11 223.8) 1994-03-31

[11] **2,187,562**
[13] C

[51] **Int.Cl. 6C08L 25/06 6C08L 71/12**
[25] EN
[54] **HIGHER HEAT STYRENICS**
[54] **POLYMERES STYRENIQUES A TG PLUS ELEVEE**
[72] WOODEN, DAVID, US
[72] KRUPINSKI, STEVEN, US
[73] NOVA CHEMICALS (INTERNATIONAL) S.A., CH
[22] 1996-10-10
[30] US (08/559,835) 1995-11-20

[11] **2,187,667**
[13] C

[51] **Int.Cl. 6C08F 10/00 6C08F 2/06**
[25] EN
[54] **DILUTE PROCESS FOR THE POLYMERIZATION OF NON-ETHYLENE .ALPHA.-OLEFIN HOMOPOLYMERS AND COPOLYMERS USING METALLOCENE CATALYST SYSTEMS**
[54] **PROCEDE DE DILUTION UTILE POUR POLYMERISER DES HOMOPOLYMERES ET DES COPOLYMERES OLEFINES-.ALPHA. NON ETHYLENIQUES AU MOYEN DE SYSTEMES CATALYSEURS EN ALLIAGES ORGANOMETALLIQUES**
[72] ROSSI, ALBERT, US
[72] REA, SALVATORE, US
[72] STANAT, JON EDMOND, US
[72] WRIGHT, LINDA KAY, US
[72] KAUFMAN, KENNETH LEE, US
[72] FREDERICK, JEFFREY WILLIAM, US
[72] KOROS, ROBERT MARTIN, US
[72] MARGO, HAROLD WILBUR, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 1996-10-10
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[30] US (257,398) 1994-06-09

[11] **2,188,164**
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[54] **BENZAMIDE COMPOUNDS AND PHARMACEUTICAL USE THEREOF**
[54] **COMPOSE BENZAMIDE ET UTILISATION PHARMACEUTIQUE**
[72] ARITA, MASAFUMI, JP
[72] SAITOH, TADAMASA, JP
[72] MINOGUCHI, MASANORI, JP
[72] YAMAGAMI, KEIJI, JP
[72] SATOH, HIROYUKI, JP
[73] MITSUBISHI PHARMA CORPORATION, JP
[85] 1996-10-17
[86] 1995-04-17 (PCT/JP1995/000747)
[87] (WO1995/028387)
[30] JP (78280/1994) 1994-04-18

[11] **2,188,840**
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[51] **Int.Cl. 6H04N 7/50 6H04L 1/00**
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[54] **COMPRESSION VIDEO BASEE SUR LE CONTENU**
[72] BANNON, THOMAS J., US
[72] TALLURI, RAJENDRA, US
[73] TEXAS INSTRUMENTS INCORPORATED, US
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[30] US (60/005,971) 1995-10-27
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[51] **Int.Cl. 6G02B 5/02 6A61N 5/06 6G02B 6/10**
[25] EN
[54] **LIGHT-DIFFUSING DEVICE FOR AN OPTICAL FIBER, METHODS OF PRODUCING AND USING SAME, AND APPARATUS FOR DIFFUSING LIGHT FROM AN OPTICAL FIBER**
[54] **DISPOSITIF DIFFUSEUR DE LUMIERE POUR FIBRE OPTIQUE, METHODES DE PRODUCTION ET D'UTILISATION DE CE DISPOSITIF ET APPAREIL SERVANT A DIFFUSER LA LUMIERE EMERGEANT D'UNE FIBRE OPTIQUE**
[72] ESCH, VICTOR C., US
[73] INDIGO MEDICAL, INCORPORATED, US
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[30] US (08/550,846) 1995-10-31

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[51] **Int.Cl. 7A61K 31/44 7A61P 7/00 7A61P 31/18**
[25] EN
[54] **USE OF FLUPIRTINE FOR THE PROPHYLAXIS AND THERAPY OF DISEASES ASSOCIATED WITH AN IMPAIRMENT OF THE HAEMATOPOETIC CELL SYSTEM**
[54] **UTILISATION DE FLUPIRTINE POUR LA PREVENTION ET LE TRAITEMENT DES MALADIES ASSOCIEES A LA DEFICIENCE DU SYSTEME CELLULAIRE HEMATOPOIETIQUE**
[72] PERGANDE, GABRIELA, DE
[72] MULLER, WERNER E. G., DE
[73] VIATRIS GMBH & CO. KG, DE
[22] 1996-11-06
[30] DE (195 41 405.5) 1995-11-07

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[13] C

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[54] **SAFETY URINAL**
[54] **URINAL SECURITAIRE**
[72] GOUGET, JACQUES, FR
[73] GOUGET, JACQUES, FR
[85] 1996-11-07
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[51] **Int.Cl. 6H03L 7/197 6H03L 7/113**
[25] EN
[54] **FRACTIONAL-N FREQUENCY SYNTHESIZER WITH A DELTA-SIGMA FREQUENCY DISCRIMINATOR**
[54] **SYNTHETISEUR FRACTIONNAIRE DE FREQUENCES N A DISCRIMINATEUR DE FREQUENCES DELTA-SIGMA**
[72] RILEY, THOMAS ATKIN DENNING, CA
[72] COPELAND, MILES ALEXANDER, CA
[73] NORTEL NETWORKS LIMITED, CA
[85] 1996-11-08
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[54] **EAVESTROUGH BRACKET ASSEMBLY**
[54] **SUPPORT DE GOUTTIERE**
[72] FORTIN, GARY WAYNE, CA
[73] GSW INC., CA
[22] 1996-11-29

[11] **2,191,708**
[13] C

[51] **Int.Cl. 6G01F 1/34**
[25] EN
[54] **MOUNTING SYSTEM FOR PRESSURE TRANSMITTERS**
[54] **SYSTEME DE MONTAGE POUR TRANSMETTEUR DE PRESSION**
[72] BELL, JOEL DAVID, US
[72] CHOU, ALAN FU, US
[73] TYCO FLOW CONTROL, INC., US
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[51] **Int.Cl. 6C02F 1/461**
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[54] **METHOD AND APPARATUS FOR SEPARATING OIL FROM WATER IN WASTEWATER CONTAINING AN EMULSIFIED OIL**
[54] **METHODE ET APPAREIL POUR SEPARER L'HUILE DES EAUX USEES CONTENANT DE L'HUILE EMULSIONNEE**
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[72] SATO, HIROAKI, JP
[72] NODA, MICHIMIRO, JP
[73] EBARA CORPORATION, JP
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[30] JP (327140/1995) 1995-12-15
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[13] C

[51] **Int.Cl. 6G01N 27/12**
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[54] **DETECTION RESISTIVE DE GAZ, NOTAMMENT DE L'OZONE**
[72] WILLIAMS, DAVID EDWARD, GB
[72] MOSELEY, PATRICK TIMOTHY, GB
[73] CITY TECHNOLOGY LIMITED, GB
[85] 1996-12-20
[86] 1995-06-20 (PCT/GB1995/001452)
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[30] GB (9501461.9) 1995-01-25

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[25] EN
[54] **MOBILE COMMUNICATION SYSTEM**
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[72] NITADORI, KAZUHIKO, JP
[73] OKI ELECTRIC INDUSTRY CO., LTD., JP
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[30] JP (1896/1996) 1996-01-10

[11] **2,195,262**
[13] C

[51] **Int.Cl. 6C07F 9/6561 6A61K 31/675**
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[54] **PHOSPHONATE NUCLEOTIDE COMPOUNDS**
[54] **COMPOSES DE PHOSPHONATE NUCLEOTIDIQUE**
[72] UBASAWA, MASARU, JP
[72] SEKIYA, KOUICHI, JP
[72] TAKASHIMA, HIDEAKI, JP
[72] UEDA, NAOKO, JP
[72] YUASA, SATOSHI, JP
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[73] MITSUBISHI CHEMICAL CORPORATION, JP
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239/28 7C07D 213/643
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PREPARATION OF ARYLAMIDES OF
HETEROAROMATIC CARBOXYLIC
ACIDS
[54] METHODE DE PREPARATION
D'ARYLAMIDES D'ACIDES
CARBOXYLIQUES
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[72] KALBERMATTEN, GEORGES, CH
[72] RODUIT, JEAN-PAUL, CH
[73] LONZA AG, CH
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[51] Int.Cl. 6H04B 1/16 6G08C 19/00
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[54] SYSTEME D'IDENTIFICATION
DES SIGNAUX POUR LA TELEMETRIE
DANS UN TROU DE FORAGE
[72] JERVIS, TIMOTHY TRISTRAM, GB
[72] JEFFRYES, BENJAMIN PETER, GB
[73] SCHLUMBERGER CANADA
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[30] GB (9607299.6) 1996-04-09

[11] 2,202,059
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[51] Int.Cl. 7H01J 49/26
[25] EN
[54] METHOD FOR MANUFACTURING
A MINIATURIZED MASS
SPECTROGRAPH
[54] PROCEDE DE FABRICATION
D'UN SPECTROGRAPHE DE MASSE
MINIATURISE
[72] KOTVAS, JOSEPH C., US
[72] FREIDHOFF, CARL B., US
[72] BRAGGINS, TIMOTHY T., US
[72] YOUNG, ROBERT M., US
[73] NORTHROP GRUMMAN
CORPORATION, US
[85] 1997-04-07
[86] 1995-09-21 (PCT/US1995/011919)
[87] (WO1996/011493)
[30] US (08/320,619) 1994-10-07

[11] 2,203,317
[13] C
[51] Int.Cl. 6B01D 27/00
[25] EN
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CARTRIDGE AND BASE
[54] CARTOUCHE ET SOCLE
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L'EAU
[72] KOSLOW, EVAN E., US
[73] KX INDUSTRIES, L.P., US
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[13] C
[51] Int.Cl. 7A23G 3/30
[25] EN
[54] BREATH-FRESHENING EDIBLE
COMPOSITIONS COMPRISING
MENTHOL AND AN N-SUBSTITUTED-
P-MENTHANE CARBOXAMIDE AND
METHODS FOR PREPARING SAME
[54] COMPOSITION COMESTIBLE
RAFRAICHISSANT L'HALEINE,
COMESTIBLE A BASE DE MENTHOL
ET DE P-MENTHANE CARBOXAMIDE
SUBSTITUE EN N, ET SON PROCEDE
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[72] LUO, SHIUH JOHNSON, US
[73] CADBURY ADAMS USA LLC, US
[85] 1997-04-30
[86] 1995-11-09 (PCT/US1995/014672)
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[30] US (353,031) 1994-12-09
[30] US (438,824) 1995-05-11

[11] 2,204,662
[13] C
[51] Int.Cl. 6C08F 279/04 6C08F 287/00
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[25] EN
[54] PROCESS FOR THE
PREPARATION OF ABS RESINS
[54] PROCEDE POUR LA
PREPARATION DE RESINES ABS
[72] ROSSI, ANNA GRAZIA, IT
[72] VECCHINI, NICOLA, IT
[72] NOCCI, ROBERTO, IT
[72] PRETI, DAVIDE, IT
[73] ENICHEM S.P.A., IT
[22] 1997-05-06
[30] IT (MI 96/A 001016) 1996-05-21

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[13] C
[51] Int.Cl. 6C01C 1/04
[25] EN
[54] PROCESS FOR THE
PREPARATION OF AMMONIA
[54] METHODE DE PREPARATION
D'AMMONIAC
[72] UDENGAARD, NIELS, US
[72] SKAANDERUP-LARSEN, JOHN, US
[73] HALDOR TOPSOE A/S, DK
[22] 1997-05-12
[30] US (60/017,283) 1996-05-13

[11] 2,205,805
[13] C
[51] Int.Cl. 6C09K 11/06 6C09K 15/18
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[25] EN
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FLUORESCENT PROPERTIES
[54] ARTICLES PRESENTANT DES
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[72] BURNS, DAVID M., US
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[73] MINNESOTA MINING AND
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[86] 1995-10-11 (PCT/US1995/013340)
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[25] EN
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STRING ELEMENTS FOR PERCUSSIVE
DRILLING
[54] COUPLAGE FILETE POUR
ELEMENTS DE TRAINS DE TIGES
DESTINES AU FORAGE PAR
PERCUSSION
[72] NORDFELDT, LEIF, SE
[72] STJERNSTROM, KARL-AXEL, SE
[73] UNIROC AB, SE
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[13] C

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[25] EN
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DISPLAY PANEL WITH THICK FILM
DIELECTRIC FORMED ON RIGID
REAR SUBSTRATE**
[54] **PANNEAU D’AFFICHAGE
ELECTRO-LUMINESCENT
COMPRENANT UN FILM
DIELECTRIQUE EPAIS FORME A
L’ARRIERE D’UN SUBSTRAT RIGIDE**
[72] WU, XINGWEI, CA
[72] BAILEY, PHILLIP, CA
[72] STILES, JAMES ALEXANDER
ROBERT, CA
[72] FOO, KEN KOK, CA
[73] IFIRE TECHNOLOGY CORP., CA
[22] 1993-05-06
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[30] US (08/052,702) 1993-04-30
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[30] US (07/880,436) 1992-05-08

[11] **2,214,164**
[13] C

[51] **Int.Cl. 6F16H 3/12**
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[54] **TRANSMISSION CLUTCH BRAKE**
[54] **FREIN D’EMBRAYAGE**
[72] KRONSTADT, VICTOR, US
[73] MACK TRUCKS, INC., US
[22] 1997-08-27
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[13] C

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[25] EN
[54] **MEASURING BALL REFLECTOR**
[54] **REFLECTEUR DE BILLE DE
MESURE**
[72] MEIER, DIETRICH, CH
[72] SCHERTENLEIB, WERNER, CH
[73] LEICA GEOSYSTEMS AG, CH
[85] 1997-09-03
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[30] DE (196 02 327.0-52) 1996-01-24

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[13] C

[51] **Int.Cl. 6E01D 15/00 6E01D 1/00**
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[54] **DOCK LEVELER**
[54] **NIVELEUR DE QUAI**
[72] DISIENO, THOMAS M., US
[72] LETOURNEAU, JOHN J., US
[72] WINTER, BRUCE R., US
[73] OVERHEAD DOOR CORPORATION,
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[30] US (08/714,853) 1996-09-17

[11] **2,217,468**
[13] C

[51] **Int.Cl. 6B61B 13/00 6B61C 13/00
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[25] EN
[54] **CONTAINER-TRANSPORTING
SYSTEM WITH RAILS**
[54] **SYSTEME DE TRANSPORT DE
CONTENEURS SUR RAILS**
[72] WEIS, OTTO, DE
[72] BAUER, REINHARD, DE
[72] HAFEL, WALTER, DE
[72] HUTH, EDGAR, DE
[73] NOELL CRANE SYSTEMS GMBH,
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[22] 1997-10-03
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[30] DE (197 09 034.6) 1997-03-06

[11] **2,220,041**
[13] C

[51] **Int.Cl. 6B62D 5/083**
[25] EN
[54] **POWER STEERING GEAR VALVE**
[54] **SOUPAPE POUR DIRECTION
ASSISTEE**
[72] THOMAS, ANDREW DONALD, AU
[73] UNISEARCH LTD., AU
[73] BISHOP STEERING PTY LIMITED,
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[85] 1997-11-03
[86] 1996-05-03 (PCT/AU1996/000267)
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[30] AU (PN 2835) 1995-05-05
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[11] **2,221,768**
[13] C

[51] **Int.Cl. 6B60K 37/02 6B60K 35/00
6B60Q 9/00**
[25] EN
[54] **DISPLAY UNIT FOR DATA
DEPENDENT ON A VEHICLE’S
ENERGY CONSUMPTION**
[54] **UNITE PERMETTANT DE
VISUALISER DES DONNEES
DEPENDANT DE LA CONSOMMATION
D’ENERGIE D’UN VEHICULE**
[72] TUSCHL, GUENTHER, DE
[72] BIGALKE, MANFRED, DE
[72] KROISS, HUGO, DE
[73] BAYERISCHE MOTOREN WERKE
AKTIENGESELLSCHAFT, DE
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[30] DE (196 12 062.4) 1996-03-27

[11] **2,222,131**
[13] C

[51] **Int.Cl. 6A21D 13/00 6A23P 1/10**
[25] EN
[54] **CONICAL FOOD ARTICLE AND
PROCESS FOR MAKING SAME**
[54] **ARTICLE ALIMENTAIRE
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PRODUCTION**
[72] GOLDSTEIN, WARD J., US
[73] CONEWICH ENTERPRISES LIMITED
PARTNERSHIP, US
[85] 1997-11-25
[86] 1996-05-10 (PCT/US1996/006730)
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[11] **2,223,333**
[13] C

[51] **Int.Cl. 6B05B 15/04 6B05B 5/08**
[25] EN
[54] **ELECTROSTATIC POWDER
COATING METHOD FOR ROAD
WHEEL**
[54] **PROCEDE D’ENDUCTION
ELECTROSTATIQUE DE ROUE
D’AUTOMOBILE**
[72] KUKISAKI, KOJI, JP
[72] KOZOE, KATSUTOSHI, JP
[72] YAMAGUCHI, TERUYUKI, JP
[72] SHIMIZU, RYOUJI, JP
[73] NIHON PARKERIZING CO., LTD., JP
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[22] 1997-12-03
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[25] EN
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[54] **ENDOPROTHESE**
[72] REIFART, NIKOLAUS, DE
[72] VON OEPEN, RANDOLF, DE
[73] JOMED IMPLANTATE GMBH, DE
[22] 1997-12-11
[30] DE (197 20 115.6) 1997-05-14

[11] **2,224,786**
[13] C

[51] **Int.Cl. 6H04N 7/08**
[25] EN
[54] **METHOD AND DEVICE FOR TRANSMITTING ADDITIONAL DATA IN TELEVISION CHANNELS**
[54] **PROCEDE ET DISPOSITIF POUR LA TRANSMISSION DE DONNEES SUPPLEMENTAIRES DANS DES CANAUX TV**
[72] SCHONTHIER, JENS, DE
[72] POEGEL, FRANK, DE
[72] GOTTING, OLIVER, DE
[72] HILLER, HARTMUT, DE
[72] FINGER, ADOLF, DE
[72] LORENZ, RUDOLF-WERNER, DE
[73] DEUTSCHE TELEKOM AG, DE
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[87] (WO1997/000576)
[30] DE (195 22 590.2) 1995-06-16

[11] **2,226,993**
[13] C

[51] **Int.Cl. 6B01J 19/18**
[25] EN
[54] **HIGH SURFACE INTERMESHING PROFILE REACTOR**
[54] **REACTEUR A COMPOSANTES ENGRENANTES FORMANT UNE GRANDE SURFACE**
[72] HEY, HARTMUT, DE
[72] LOHE, HANS, DE
[72] SHAW, GORDON, US
[72] STIKELEATHER, W. JEFFREY, US
[73] INVISTA TECHNOLOGIES S.A R.L., LU
[22] 1998-01-14
[30] US (08/784,167) 1997-01-15

[11] **2,230,747**
[13] C

[51] **Int.Cl. 6B65G 25/06**
[25] EN
[54] **PULTRUDED CONVEYOR SLATS**
[54] **LATTES DE TRANSPORTEUR PULTRUDEES**
[72] FOSTER, RAYMOND KEITH, US
[73] FOSTER, RAYMOND KEITH, US
[22] 1998-03-02
[30] US (08/832,370) 1997-04-02

[11] **2,231,078**
[13] C

[51] **Int.Cl. 6B22D 11/06 6B22D 11/20**
[25] EN
[54] **CASTING METAL STRIP**
[54] **COULEE D'UNE BANDE DE METAL**
[72] BLEJDE, WALTER, AU
[72] BARLOW, CHRISTIAN, AU
[73] CASTRIP, LLC, US
[22] 1998-03-04
[30] AU (PO5916) 1997-03-27

[11] **2,231,462**
[13] C

[51] **Int.Cl. 6C11D 3/04 6C02F 1/52**
[25] EN
[54] **METHOD OF LAUNDERING ITEMS AND PURIFYING WASTE WATER THEREFROM**
[54] **PROCEDE DE BLANCHISSAGE D'ARTICLES ET DE PURIFICATION DES EAUX USEES RESULTANTES**
[72] TIBBITTS, DAVE, US
[73] JOHNSON DIVERSEY, INC., US
[85] 1998-01-19
[86] 1996-06-11 (PCT/US1996/009904)
[87] (WO1997/004060)
[30] US (08/504,777) 1995-07-20

[11] **2,231,700**
[13] C

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[25] EN
[54] **PRODRUGS OF ASPARTYL PROTEASE INHIBITORS**
[54] **PRODRUGUES INHIBITRICES DE L'ASPARTYL PROTEINASE**
[72] TUNG, ROGER D., US
[72] HALE, MICHAEL R., US
[72] BAKER, CHRISTOPHER T., US
[72] FURFINE, ERIC STEVEN, US
[72] KALDOR, ISTVAN, US
[72] KAZMIERSKI, WIESLAW MIECZYSLAW, US
[72] SPALTENSTEIN, ANDREW, US
[73] VERTEX PHARMACEUTICALS INCORPORATED, US
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[30] US (08/998,050) 1997-12-24

[11] **2,234,710**
[13] C

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[25] EN
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[54] **DISCRIMINATION DES CANAUX DANS LES SYSTEMES DE RADIOCOMMUNICATION**
[72] RAITH, ALEX KRISTER, US
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1998-04-15
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[54] **PROCEDE DE TRAITEMENT
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[72] ODZIEMKOWSKI, MAREK
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[72] O'HANNESIN, STEPHANIE
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[72] GILLHAM, ROBERT WINSTON, CA
[73] UNIVERSITY OF WATERLOO, CA
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[30] GB (95 21293.2) 1995-10-18

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[13] C

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[25] EN
[54] **APPARATUS AND METHOD FOR
COOLING A PRODUCT**
[54] **APPAREIL ET PROCEDE DE
REFROIDISSEMENT D'UN PRODUIT**
[72] VERSTEIJNEN, CAROLUS
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[73] ALFA LAVAL AGRI AB, SE
[85] 1998-05-06
[86] 1995-11-07 (PCT/EP1995/004402)
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[25] EN
[54] **APPARATUS AND METHOD FOR
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STIMULUS TO TISSUE**
[54] **APPAREIL ET PROCEDE POUR
ENVOYER DES STIMULI
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[72] LATHROP, PETER H., US
[73] NEXMED HOLDINGS, INC., US
[85] 1998-04-20
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[25] EN
[54] **METHOD OF ACCESSING A SCP
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PARTIAL RELEASE**
[54] **METHODE D'ACCES A UN POINT
SCP DANS UN RESEAU ISUP AVEC
LIBERATION PARTIELLE**
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[72] DISTEL, MARVIN G., US
[73] AG COMMUNICATION SYSTEMS
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[30] US (020,351) 1998-02-09

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[13] C

[51] **Int.Cl. 6B21B 17/04 6B21B 25/02**
[25] EN
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MANDREL**
[54] **UNITE POUR FORMER DES
CONDUITES SUR UN MANDRIN**
[72] CATTANEO, FILIPPO, IT
[72] BRIGNOLI, MAURIZIO, IT
[72] BRIOSCHI, ROBERTO, IT
[72] CERNUSCHI, ETTORE, IT
[72] MARIN, PAOLO, IT
[72] CALCINATI, LUCIANO, IT
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[25] EN
[54] **IMPROVED SELF-CENTERING
DRILL BIT WITH PILOT TIP, AND
PROCESS**
[54] **FORET HELICOIDAL
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[73] BLACK & DECKER INC., US
[22] 1998-05-29
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[25] EN
[54] **IMAGE RECORDING APPARATUS
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[54] **APPAREIL ET METHODE
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[72] SHIRAKURA, AKIRA, JP
[73] SONY CORPORATION, JP
[22] 1998-06-08
[30] JP (P09-154110) 1997-06-11

[11] **2,240,229**
[13] C

[51] **Int.Cl. 7B60K 41/22 7F16D 48/06
7F16H 63/46**
[25] EN
[54] **ELECTRIC-POWER-ASSIST-TYPE
TRANSMISSION AND ITS CONTROL
METHOD**
[54] **EMBAYAGE ASSISTE POUR
SERVO-TRANSMISSION DE TYPE
ELECTRIQUE ET DISPOSITIF DE
COMMANDE**
[72] SUZUKI, OSAMU, JP
[72] OTA, ATSUO, JP
[73] HONDA GIKEN KOGYO
KABUSHIKI KAISHA (ALSO TRADING
AS HONDA MOTOR CO., LTD.), JP
[22] 1998-06-10
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[13] C

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[25] EN
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STRIP DETECTING MEANS**
[54] **APPAREIL D'IMPRESSION A
DETECTEURS DE BANDE**
[72] BRANT, LISA M., US
[72] HEVENOR, CHARLES M., US
[72] NILAND, JAY T., US
[72] LOGAN, DAVID J., US
[72] WEBSTER, RONALD B., US
[72] LOOS, WILLIAM A., US
[72] VOELKER, MARTIN C., US
[72] STEMPIEN, JOSEPH W., US
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[62] 2,108,516
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[51] Int.Cl. 7B60K 41/22 7F16D 48/06
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[25] EN
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ELECTRIC-POWER ASSIST-TYPE
TRANSMISSION
[54] DISPOSITIF DE COMMANDE
D'EMBRAYAGE ASSISTE POUR
SERVO-TRANSMISSION DE TYPE
ELECTRIQUE
[72] NARITA, SATORU, JP
[72] MASUDA, TATSUO, JP
[72] OTA, ATSUO, JP
[73] HONDA GIKEN KOGYO
KABUSHIKI KAISHA (ALSO TRADING
AS HONDA MOTOR CO., LTD.), JP
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[51] Int.Cl. 6E21B 19/02 6E21B 23/04
[25] EN
[54] APPARATUS AND METHOD FOR
RAISING AND LOWERING A PISTON
IN A PISTON-CYLINDER
ARRANGEMENT IN A DERRICK
[54] EQUIPEMENT ET PROCEDE DE
HISSAGE ET DE DESCENTE D'UN
JOUG A L'AIDE D'UN ENSEMBLE
PISTON-CYLINDRE, DANS UN
DERRICK
[72] VATNE, PER, NO
[73] MARITIME HYDRAULICS AS, NO
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[86] 1996-12-18 (PCT/NO1996/000294)
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[25] EN
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SENSITIVE ADHESIVES
[54] AUTO-ADHESIFS A BASE DE
POLYURETHANE
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[72] KYDONIEUS, AGIS, US
[72] NATHAN, ARUNA, US
[73] BRISTOL-MYERS SQUIBB
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[30] US (60/008,915) 1995-12-19

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[51] Int.Cl. 6H01B 7/28
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[54] ARMURE NON METALLIQUE DE
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[72] OSWALD, HOWARD A., US
[72] HARRIS, GRANT T., US
[73] CAMCO INTERNATIONAL INC., US
[22] 1998-06-23
[30] US (08/881,266) 1997-06-24

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[13] C
[51] Int.Cl. 6B01J 29/90 6B01J 38/60
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[25] EN
[54] PROCESS FOR INCREASING THE
ACTIVITY OF ZEOLITE CONTAINING
PARTICULATE SOLIDS
[54] PROCEDE POUR ACCROITRE
L'ACTIVITE DE SOLIDES
PARTICULAIRES CONTENANT UN
ZEOLITE
[72] DAVIS, ROBERT E., US
[72] BARTHOLIC, DAVID B., US
[73] DAVIS, ROBERT E., US
[73] BARTHOLIC, DAVID B., US
[85] 1998-06-30
[86] 1996-12-20 (PCT/US1996/020057)
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[30] US (08/581,836) 1996-01-02

[11] 2,242,264
[13] C
[51] Int.Cl. 6B29B 17/00
[25] EN
[54] RECYCLING PROCESS OF A
CROSS-LINKED POLYMERIC
MATERIAL, IN PARTICULAR FROM
ELECTRIC CABLE COATING
MATERIALS
[54] PROCEDE POUR LE RECYCLAGE
DE POLYMERES RETICULES,
NOTAMMENT LES MATERIAUX DE
REVETEMENT POUR CABLES
ELECTRIQUES
[72] PRIGENT, MADELEINE, FR
[72] TRIBOULET, CARLO, IT
[72] DUCATEL, FRANCOISE, FR
[73] NEXANS, FR
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[30] IT (TO 97A 000739) 1997-08-12

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[13] C
[51] Int.Cl. 6F16P 3/14 6B21D 55/00
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MOUNTING ON A MOVING MEMBER
[54] DISPOSITIF OPTIQUE DE
SECURITE DESTINE A ETRE FIXE SUR
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[72] DAVIES, KEVIN STEPHEN, AU
[72] APPELYARD, ROBERT MEREDITH,
AU
[73] APPELYARD, THOMAS JOHN, AU
[85] 1998-07-06
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[30] AU (PN7446) 1996-01-05

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[51] Int.Cl. 6B60S 1/38
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[11] 2,243,516
[13] C
[51] Int.Cl. 6C07C 7/144 6C07C 15/08
[25] EN
[54] SEPARATION PROCESS IN
WHICH A MEMBRANE IS USED
[54] PROCEDE DE SEPARATION
UTILISANT UNE MEMBRANE
[72] CZARNETZKI, LOTHAR RUEDIGER,
BE
[72] MCHENRY, JAMES ALEXANDER,
US
[72] CORCORAN, EDWARD WILLIAM,
US
[72] DECKMAN, HARRY WILLIAM, US
[73] EXXON RESEARCH &
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[25] EN
[54] **PROPYLENE EPOXIDATION USING A SILVER SUPPORTED CATALYST**
[54] **EPOXYDATION DU PROPYLENE EN UTILISANT UN CATALYSEUR SUPPORTE A BASE D'ARGENT**
[72] KAHN, ANDREW, US
[72] PITCHAI, RANGASAMY, US
[72] GAFFNEY, ANNE, US
[73] ARCO CHEMICAL TECHNOLOGY, L.P., US
[85] 1998-07-31
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[30] US (08/595,007) 1996-01-31

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[51] **Int.Cl. 6F24F 7/007 6E04D 13/03 6E04D 13/143 6E04D 13/17**
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[54] **ROOF VENTILATION**
[54] **VENTILATEUR-EXTRACTEUR DE TOITURE**
[72] RICHARDSON, CHRISTOPHER, GB
[73] ULTRAFRAME (UK) LIMITED, GB
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[30] GB (9806558.4) 1998-03-27

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[13] C

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[25] EN
[54] **PROTECTIVE GROUNDING ELECTRICAL RECEPTACLE WITH REPOSITIONAL PLUG ACCEPTORS**
[54] **PRISE ELECTRIQUE FEMELLE A MISE A LA TERRE DE PROTECTION ET ELEMENTS RECEPTEURS DE PRISE MALE SE REPOSITIONNANT**
[72] DUHE, JERRY RONALD JR., US
[73] HUBBELL INCORPORATED, US
[85] 1998-08-14
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[30] US (08/602,711) 1996-02-16

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[13] C

[51] **Int.Cl. 6H01J 61/073 6B22F 3/16**
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[54] **ELECTRODE DE FRITTAGE**
[72] FROMM, DIETRICH, DE
[72] GRASER, WOLFRAM, DE
[72] ALTMANN, BERNHARD, DE
[72] SCHADE, PETER, DE
[73] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[85] 1998-08-17
[86] 1997-11-11 (PCT/DE1997/002640)
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[30] DE (196 52 822.4) 1996-12-18

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[13] C

[51] **Int.Cl. 7A61F 6/06**
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[54] **CONDOMS**
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[72] RUDGE, JANETTE MARY, GB
[73] LRC PRODUCTS LIMITED, GB
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[30] GB (9603777.5) 1996-02-22

[11] **2,247,292**
[13] C

[51] **Int.Cl. 6A01G 9/22 6A47H 23/00**
[25] EN
[54] **APPARATUS FOR SCREENING OFF LARGE SURFACES, FOR EXAMPLE GLASS SURFACES OR THE LIKE AND A METHOD OF INSTALLING SUCH SCREENS**
[54] **DISPOSITIF D'OCCULTATION DE GRANDES SURFACES, PAR EXEMPLE DE SURFACES VITREES OU DE CE TYPE ET PROCEDE D'INSTALLATION DE TELS ECRANS**
[72] ANDERSSON, HANS, SE
[72] HENNINGSSON, GORAN, SE
[73] LUDVIG SVENSSON INTERNATIONAL B.V., NL
[85] 1998-08-06
[86] 1997-02-24 (PCT/SE1997/000309)
[87] (WO1997/030578)
[30] SE (9600675-4) 1996-02-23
[30] SE (9601911-2) 1996-05-21

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[13] C

[51] **Int.Cl. 7A61K 31/44 7A61P 9/04 7A61K 31/33 7A61K 31/36 7A61K 31/4164**
[25] EN
[54] **METHOD OF TREATING HEART FAILURE WITH ENDOTHELIN ANTAGONISTS**
[54] **PROCEDE DE TRAITEMENT DE L'INSUFFISANCE CARDIAQUE PAR DES ANTAGONISTES DE L'ENDOTHELINE**
[72] SHEN, YOU-TANG, US
[72] LYNCH, JOSEPH J., JR., US
[73] BANYU PHARMACEUTICAL CO., LTD., JP
[85] 1998-09-17
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[30] US (60/014,882) 1996-04-04

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[54] **ACIER CONTENANT DU VANADIUM DURCISSABLE AU FOUR**
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[72] SPEER, JOHN G., US
[73] ISG TECHNOLOGIES INC., US
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[13] C

[51] **Int.Cl. 6B01J 8/26 6C10G 11/18**
[25] EN
[54] **APPARATUS AND METHOD FOR THE SEPARATION AND STRIPPING OF FLUID CATALYST CRACKING PARTICLES FROM GASEOUS HYDROCARBONS**
[54] **APPAREIL ET PROCEDE PERMETTANT DE SEPARER ET DE RECTIFIER LESDITES PARTICULES D'HYDROCARBURES GAZEUX LES PARTICULES DE CRAQUAGE D'UN CATALYSEUR FLUIDE**
[72] DEWITZ, THOMAS SHAWN, US
[73] SHELL CANADA LIMITED, CA
[85] 1998-09-23
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[25] EN
[54] **DISTRIBUTED VIDEO DATA STORAGE IN VIDEO SURVEILLANCE SYSTEM**
[54] **MEMORISATION REPARTIE DE DONNEES VIDEO DANS UN SYSTEME DE SURVEILLANCE VIDEO**
[72] ELY, REUEL ANDREW, US
[73] SENSORMATIC ELECTRONICS CORPORATION, US
[85] 1998-09-28
[86] 1997-04-17 (PCT/US1997/006844)
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[30] US (08/635,692) 1996-04-22

[11] **2,250,597**
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[51] Int.Cl. 6G01C 15/00 6G01S 5/14
[25] EN
[54] **SURVEYING PROBE AND METHOD FOR COMPUTING THE SPATIAL COORDINATES OF A POINT**
[54] **SONDE D'ARPENTAGE ET METHODE DE CALCUL DES COORDONNEES SPATIALES D'UN POINT**
[72] SANTERRE, ROCK, CA
[72] BOULIANNE, MICHEL, CA
[73] UNIVERSITE LAVAL, CA
[22] 1998-10-15
[30] US (60/087,837) 1998-06-03
[30] US (60/062,210) 1997-10-16

[11] **2,251,881**
[13] C
[51] Int.Cl. 6D04H 1/70
[25] EN
[54] **COLLECTION AND DEPOSITION OF CHOPPED FIBROUS STRANDS FOR FORMATION INTO NON-WOVEN WEBS OF BONDED CHOPPED FIBERS**
[54] **COLLECTE ET DEPOT DE TORONS DE FIBRES COUPES POUR FORMER DES BANDES NON TISSEES DE FIBRES COUPEES LIEES**
[72] HEISLER, DANIEL F., CA
[72] BERRY, KENNETH M., CA
[72] CLEMENTS, CHRISTOPHER J., CA
[73] OWENS CORNING CANADA INC., CA
[85] 1998-10-16
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[11] **2,252,282**
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[51] Int.Cl. 6B60P 7/08
[25] EN
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[54] **DISPOSITIF ET SYSTEME D'ARRIMAGE D'ARTICLES**
[72] SCHRADER, DARREN E., US
[73] SCHRADER DANE CORPORATION, US
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[30] US (08/961,610) 1997-10-31

[11] **2,252,533**
[13] C
[51] Int.Cl. 6A21D 15/00 6A23P 1/08 6B65D 81/32
[25] EN
[54] **PROCESS AND DEVICE FOR SPREADING A FILLING ON BREAD**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'APPLIQUER UNE GARNITURE SUR DU PAIN**
[72] LETSCH, KLAUS-PETER, DE
[73] LETSCH, KLAUS-PETER, DE
[85] 1998-10-22
[86] 1997-04-23 (PCT/EP1997/002063)
[87] (WO1997/040693)
[30] DE (196 16 414.1) 1996-04-25

[11] **2,252,579**
[13] C
[51] Int.Cl. 6A61B 17/00
[25] EN
[54] **A DEVICE TO HOLD AN ANASTOMOTIC SITE OF CORONARY ARTERY MOTIONLESS AND BLOODLESS FOR THE BYPASS OPERATION**
[54] **DISPOSITIF POUR MAINTENIR IMMOBILE ET EXSANGUE UN SITE ANASTOMOTIQUE DE L'ARTERE CORONAIRE POUR L'OPERATION DE PONTAGE**
[72] TAKAHASHI, MASAO, JP
[73] MEDIVAS OPCAB, INC., US
[85] 1998-10-23
[86] 1997-11-20 (PCT/JP1997/004230)
[87] (WO1998/037814)
[30] JP (9/44317) 1997-02-27

[11] **2,253,258**
[13] C
[51] Int.Cl. 6E02F 3/40 6E02F 3/407
[25] EN
[54] **SNUBBER FOR EXCAVATOR BUCKET DOOR**
[54] **LIMITEUR DE DEBATTEMENT POUR VOLET DE GODET D'EXCAVATRICE**
[72] GATTER, DOUGLAS C., CA
[72] ISLEY, REGGALD, CA
[72] BUCHAN, ROBERT MYLES, CA
[73] RISLEY ENTERPRISES LTD., CA
[85] 1998-10-26
[86] 1997-04-09 (PCT/CA1997/000237)
[87] (WO1997/041312)
[30] US (08/639,219) 1996-04-26

[11] **2,253,698**
[13] C
[51] Int.Cl. 6D01F 8/14 6D02G 3/04 6D02G 1/18
[25] EN
[54] **SELF-SETTING YARN**
[54] **FIL A FIXATION AUTOMATIQUE**
[72] WILKIE, ARNOLD E., US
[72] BUCHANAN, KARL H., US
[72] TALLEY, ARTHUR, US
[73] BASF CORPORATION, US
[22] 1998-12-04
[30] US (60/067,288) 1997-12-05
[30] US (60/096,844) 1998-08-18
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[11] **2,253,793**
[13] C
[51] Int.Cl. 6H04L 29/06 6H04Q 7/22
[25] EN
[54] **PROCESS FOR TRANSMITTING DATA**
[54] **PROCEDE DE TRANSMISSION D'INFORMATIONS**
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TRANSMISSION**
[54] **RESEAU CABLE UTILISANT DES
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[73] FRANZ PLASSER
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[73] SMITHS MEDICAL ASD, INC., US
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[54] **METHOD AND CIRCUIT ARRANGEMENT FOR THE TRANSMISSION OF MESSAGE CELLS DURING THE COURSE OF VIRTUAL CONNECTIONS HAVING DIFFERENT PRIORITIES**
[54] **METHODE ET DISPOSITION DU CIRCUIT POUR LA TRANSMISSION DE CELLULES DE COMMUNICATIONS AU COURS DE CONNEXIONS AYANT DES PRIORITES DIFFERENTES**
[72] BRIEM, UWE, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-08-12
[86] 1998-02-09 (PCT/DE1998/000361)
[87] (WO1998/036586)
[30] DE (197 05 789.6) 1997-02-14

[11] **2,281,603**
[13] C

[51] **Int.Cl. 6B01L 11/00**
[25] FR
[54] **DISPOSITIF DE SECURITE A USAGE UNIQUE POUR TRANSFERER LE SANG**
[54] **DISPOSABLE SAFETY DEVICE FOR TRANSFERRING BLOOD**
[72] BARA, NICOLAS, FR
[72] DIETRICH, EMMANUEL, FR
[73] CENTRAL LABO EUROPE (S.A.R.L.), FR
[85] 1999-08-13
[86] 1998-02-13 (PCT/FR1998/000282)
[87] (WO1998/036834)
[30] FR (97/01962) 1997-02-19

[11] **2,281,694**
[13] C

[51] **Int.Cl. 6F16F 1/38 6F16F 1/371**
[25] EN
[54] **REINFORCED ELASTOMERIC SPRING**
[54] **RESSORT ELASTOMERE RENFORCE**
[72] RANDELL, WILLIAM FRANCIS, GB
[73] BTR INDUSTRIES LIMITED, GB
[85] 1999-06-21
[86] 1996-12-17 (PCT/GB1996/003106)
[87] (WO1998/027360)

[11] **2,281,968**
[13] C

[51] **Int.Cl. 6D04H 5/00 6A61F 13/15**
[25] EN
[54] **AIR KNIFE APPARATUS FOR REMOVING AN AIRLAID ARTICLE FROM A DEPOSITION CAVITY**
[54] **LAME D'AIR POUR L'EXTRACTION D'UN ARTICLE FORME PAR SOUFFLAGE D'UNE CAVITE DE DEPOSITION**
[72] FUNG, PAUL, US
[72] BERGQUIST, ROGER, US
[72] WEIR, THEODORE, US
[72] MONETTI, MATTHEW, US
[72] WISLINSKI, MARTIN, US
[72] SCHROEDER, MANFRED, US
[73] MCNEIL-PPC INC., US
[22] 1990-05-24
[62] 2,017,453
[30] US (359,011) 1989-05-26

[11] **2,283,583**
[13] C

[51] **Int.Cl. 6C03C 17/25 6C03C 17/245 6C03C 17/34**
[25] EN
[54] **PHOTOCATALYTICALLY-ACTIVATED SELF-CLEANING APPLIANCES**
[54] **APPAREILS AUTO-NETTOYANTS A ACTIVATION PHOTOCATALYTIQUE**
[72] GREENBERG, CHARLES B., US
[72] HEILMAN, RICHARD A., JP
[73] PPG INDUSTRIES OHIO, INC., US
[85] 1999-09-02
[86] 1998-03-12 (PCT/US1998/004784)
[87] (WO1998/041482)
[30] US (60/040,565) 1997-03-14
[30] US (08/899.265) 1997-07-23

[11] **2,283,922**
[13] C

[51] **Int.Cl. 6A61B 3/032 6A61B 3/04**
[25] EN
[54] **VISION TESTER**
[54] **APPAREIL D'EXAMEN DE LA VUE**
[72] LIEBERS, STEVEN B., US
[72] LIEBERS, BORIS B., US
[73] DIVERSIFIED PRODUCTS, INC., US
[85] 1999-09-16
[86] 1998-03-04 (PCT/US1998/004290)
[87] (WO1998/041138)
[30] US (08/818,272) 1997-03-18

[11] **2,285,769**
[13] C

[51] **Int.Cl. 6B60P 3/355**
[25] EN
[54] **CAMPING TRAILER LIFT**
[54] **DISPOSITIF DE LEVAGE DE TENTE-REMORQUE**
[72] STEURY, EDWIN J., US
[72] STEURY, VIRGIL H., US
[73] STEURY, EDWIN J., US
[73] STEURY, VIRGIL H., US
[22] 1999-10-12
[30] US (09/379,026) 1999-08-23

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[11] **2,287,430**
[13] C
[51] **Int.Cl. 6C09D 11/00**
[25] EN
[54] **INK ADDITIVES**
[54] **ADJUVANTS POUR ENCRE**
[72] FRENKEL, MOSHE, IL
[72] COHEN EITAN, IL
[73] IDANIT TECHNOLOGIES LTD., IL
[85] 1999-10-18
[86] 1998-04-15 (PCT/IL1998/000182)
[87] (WO1998/047972)
[30] IL (120698) 1997-04-18

[11] **2,288,225**
[13] C
[51] **Int.Cl. 6E05B 65/20 6E05B 47/00 6E05B 65/19**
[25] EN
[54] **CONTROL ASSEMBLY FOR LIFT GATE OR SLIDING AND CARGO DOORS**
[54] **SYSTEME DE COMMANDE POUR HAYON ELEVATEUR ET PORTES COULISSANTES DE CHARGEMENT DE FRET**
[72] JORGENSEN, GREGORY A., US
[72] TOMASZEWSKI, KRIS, CA
[72] BANIAK, GRZEGORZ, CA
[73] ATOMA INTERNATIONAL INC., CA
[85] 1999-10-28
[86] 1998-04-29 (PCT/CA1998/000400)
[87] (WO1998/049417)
[30] CA (2,203,973) 1997-04-29

[11] **2,289,543**
[13] C
[51] **Int.Cl. 7B65D 81/32**
[25] EN
[54] **DUAL-COMPONENT CONTAINER SYSTEM**
[54] **SYSTEME DE RECIPIENT A DEUX CONSTITUANTS**
[72] KELDERS, JOHANNES HUBERTUS JOZEF MARIA, NL
[72] VAN SWIETEN, ROY, NL
[73] R + D INJECTOR AG, CH
[85] 1999-11-12
[86] 1998-05-12 (PCT/CH1998/000195)
[87] (WO1998/051586)
[30] NL (1006064) 1997-05-15

[11] **2,289,665**
[13] C
[51] **Int.Cl. 7C07K 1/36 7C07K 16/06**
[25] EN
[54] **PROTEIN RECOVERY BY CHROMATOGRAPHY FOLLOWED BY FILTRATION UPON A CHARGED LAYER**
[54] **RECUPERATION DE PROTEINE PAR CHROMATOGRAPHIE SUIVIE D'UNE FILTRATION SUR UNE COUCHE CHARGEE**
[72] ZAPATA, GERARDO A., US
[72] NARINDRAY, DALJIT S., US
[72] BLANK, GREGORY S., US
[73] GENENTECH, INC., US
[85] 1999-11-12
[86] 1998-06-12 (PCT/US1998/012334)
[87] (WO1998/056808)
[30] US (60/050,951) 1997-06-13

[11] **2,290,601**
[13] C
[51] **Int.Cl. 7A47J 31/00**
[25] EN
[54] **AUTOMATED BEVERAGE BREWING SYSTEM**
[54] **SYSTEME DE BRASSAGE DE BOISSON AUTOMATISE**
[72] SWEENEY, RICHARD P., US
[72] BEAULIEU, RODERICK H., US
[72] FOCHT, KENNETH A., US
[72] SYLVAN, JOHN E., US
[72] KWO, JENNIE, US
[72] WUERTELE, JAMES W., US
[73] KEURIG, INCORPORATED, US
[22] 1999-11-25
[30] US (09/232,994) 1999-01-19

[11] **2,290,621**
[13] C
[51] **Int.Cl. 7B09C 1/00**
[25] EN
[54] **METHOD AND DEVICE FOR DECONTAMINATION OF GROUND**
[54] **PROCEDE ET DISPOSITIF DE DECONTAMINATION DES SOLS**
[72] SCHWALBE, PONTUS, SE
[73] GLOBE WATER AB, SE
[85] 1999-11-10
[86] 1998-05-08 (PCT/SE1998/000845)
[87] (WO1998/051421)
[30] SE (9701809-7) 1997-05-13

[11] **2,291,393**
[13] C
[51] **Int.Cl. 7H04L 9/32 7H04L 12/22**
[25] EN
[54] **ANONYMOUS WEB SITE USER INFORMATION COMMUNICATION METHOD**
[54] **METHODE DE COMMUNICATION ANONYME DES DONNEES AFFERENTES L'UTILISATEUR D'UN SITE WEB**
[72] RESSL, MICHAEL G., US
[72] RAJCHEL, SUZANNE KENNEDY, US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 1999-11-30
[30] US (09/224,625) 1998-12-31

[11] **2,291,581**
[13] C
[51] **Int.Cl. 7A01K 91/06 7A01K 97/12**
[25] EN
[54] **FISHING ROD MOTION INDICATOR WITH VISUAL AND AUDIBLE FEATURES**
[54] **INDICATEUR DE MOUVEMENT POUR CANNE A PECHE, AVEC CARACTERISTIQUES VISUELLES ET SONORES**
[72] BUCZKOWSKI, ANDRZEJ, US
[72] TALEJKO, WITALIS, PL
[73] BUCZKOWSKI, ANDRZEJ, US
[73] TALEJKO, WITALIS, PL
[22] 1999-12-03

[11] **2,292,907**
[13] C
[51] **Int.Cl. 7H01S 5/10 7G02B 6/12**
[25] EN
[54] **WAVEGUIDE**
[54] **GUIDE D'ONDES**
[72] WEBER, JEAN-PIERRE (DECEASED), SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-12-03
[86] 1998-06-02 (PCT/EP1998/003300)
[87] (WO1998/056085)
[30] GB (9711835.0) 1997-06-06

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[11] **2,293,392**
[13] C

[51] **Int.Cl. 7C10G 9/28**
[25] EN
[54] **PROCESS FOR HIGH-TEMPERATURE FLASH DISTILLATION OF RESIDUE OILS**
[54] **PROCEDE DE DISTILLATION DE COURTE DUREE A TEMPERATURE ELEVEE D'HUILES RESIDUELLES**
[72] WEISS, HANS-JURGEN, DE
[72] SCHMALFELD, JORG, DE
[72] DREHER, INGO, DE
[72] ZENTNER, UDO, DE
[72] SERRANO, WILLIBALD, DE
[73] METALLGESELLSCHAFT AKTIENGESELLSCHAFT, DE
[85] 1999-12-06
[86] 1998-06-03 (PCT/EP1998/003319)
[87] (WO1998/055564)
[30] DE (197 24 074.7) 1997-06-07

[11] **2,296,281**
[13] C

[51] **Int.Cl. 7A01J 5/00**
[25] EN
[54] **HEADER FOR MILKING UNITS PROVIDED WITH A FLOW ADJUSTER**
[54] **COLLECTEUR POUR POSTE DE TRAITE FOURNI AVEC DISPOSITIF DE REGLAGE DU DEBIT**
[72] CATTANEO, MARCO, IT
[73] MILKLINE DI RATTI DR. DANIELE, IT
[22] 2000-01-19
[30] IT (MI99A000118) 1999-01-22

[11] **2,296,610**
[13] C

[51] **Int.Cl. 7B61K 5/06**
[25] EN
[54] **ADJUSTABLE HINGED DERAIL**
[54] **DERAILLEUR ARTICULE AJUSTABLE**
[72] PEASE, RONALD, US
[73] WESTERN-CULLEN-HAYES, INC., US
[22] 2000-01-18
[30] US (09/233,593) 1999-01-19

[11] **2,297,040**
[13] C

[51] **Int.Cl. 7F15B 15/06**
[25] EN
[54] **METHOD FOR ADJUSTING SUPPLY PRESSURE**
[54] **PROCEDE SERVANT A REGLER UNE PRESSION D'ALIMENTATION**
[72] PAAKKUNAINEN, MARKO, FI
[73] PLUSTECH OY, FI
[85] 2000-01-19
[86] 1998-05-28 (PCT/FI1998/000451)
[87] (WO1999/061804)

[11] **2,297,966**
[13] C

[51] **Int.Cl. 7B65D 1/02 7B65D 23/00 7B65D 1/42**
[25] EN
[54] **PLASTIC BLOW MOLDED CONTAINER HAVING STABLE FREESTANDING BASE**
[54] **CONTENANT EN PLASTIQUE MOULE PAR SOUFFLAGE MUNI D'UNE BASE AUTOSTABLE**
[72] SLAT, WILLIAM A., US
[73] PLASTIPAK PACKAGING, INC., US
[85] 2000-01-25
[86] 1998-09-04 (PCT/US1998/018528)
[87] (WO1999/012817)
[30] US (08/926,852) 1997-09-10

[11] **2,298,986**
[13] C

[51] **Int.Cl. 7F02N 17/00 7F02D 15/00 7F02N 3/02**
[25] EN
[54] **A DECOMPRESSION DEVICE OF A FOUR-STROKE CYCLE INTERNAL COMBUSTION ENGINE**
[54] **DISPOSITIF DE DECOMPRESSION POUR MOTEUR QUATRE TEMPS A COMBUSTION INTERNE**
[72] IKUMA, TOMONORI, JP
[72] SUZUKI, NOBUO, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 2000-02-17
[30] JP (11-061586) 1999-03-09

[11] **2,299,834**
[13] C

[51] **Int.Cl. 7F16L 25/02 7F16L 19/04**
[25] EN
[54] **FLUID CONDUCTING CONNECTOR ASSEMBLY**
[54] **RACCORD CONDUCTEUR DE LIQUIDE**
[72] HALSTEAD, MARK, US
[73] BRASS-CRAFT MANUFACTURING COMPANY, US
[22] 2000-03-02
[30] US (60/122,639) 1999-03-03
[30] US (09/501,483) 2000-02-09

[11] **2,300,206**
[13] C

[51] **Int.Cl. 7A47F 5/10 7A47F 7/14**
[25] EN
[54] **COLLAPSIBLE DISPLAY SYSTEM**
[54] **SYSTEME D'EXPOSITION PLIABLE**
[72] LAMOTTE, LESTER A., US
[73] XTRA LITE DISPLAY SYSTEMS, INC., US
[85] 2000-02-08
[86] 1997-10-28 (PCT/US1997/019562)
[87] (WO1998/019100)
[30] US (08/738,876) 1996-10-28
[30] US (08/878,745) 1997-06-19

[11] **2,300,408**
[13] C

[51] **Int.Cl. 7C10M 157/00 7C10M 145/14**
[25] EN
[54] **METHOD FOR IMPROVING LOW-TEMPERATURE FLUIDITY OF LUBRICATING OILS USING HIGH- AND LOW-MOLECULAR WEIGHT POLYMER ADDITIVE MIXTURES**
[54] **AMELIORATION DE LA FLUIDITE A BASSE TEMPERATURE D'HUILES DE GRAISSAGE PAR UTILISATION DE MELANGES ADDITIFS DE POLYMERES DE HAUTES ET DE FAIBLES MASSES MOLECULAIRES**
[72] KINKER, BERNARD GEORGE, US
[72] SOUCHIK, JOAN MARIE, US
[72] MCGREGOR, THOMAS ANDREW, US
[73] ROHMAX ADDITIVES GMBH, DE
[85] 2000-02-08
[86] 1998-08-20 (PCT/EP1998/005299)
[87] (WO1999/010454)
[30] US (60/056,898) 1997-08-22

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[11] **2,300,798**
[13] C
[51] **Int.Cl. 7B25B 11/00 7B23Q 3/00 7B23K 37/04**
[25] EN
[54] **DEVICE FOR HOLDING A PART AND APPLICATION OF THE DEVICE**
[54] **DISPOSITIF DE RETENUE DE PIECE, ET UTILISATION**
[72] WITTMANN, JULIUS, DE
[72] AURACHER, FRANZ, DE
[73] INFINEON TECHNOLOGIES AG, DE
[22] 2000-03-17
[30] DE (199 12 424.8) 1999-03-19

[11] **2,300,822**
[13] C
[51] **Int.Cl. 7A01K 31/06**
[25] EN
[54] **VENTILATED CAGE FOR LABORATORY ANIMAL**
[54] **CAGE VENTILEE POUR ANIMAL DE LABORATOIRE**
[72] SEMENUK, MICHAEL D., US
[72] NORWOOD, RICHARD A., US
[73] CCR, LLC, US
[85] 2000-02-17
[86] 1998-08-13 (PCT/US1998/016773)
[87] (WO1999/011119)
[30] US (08/920,732) 1997-08-29

[11] **2,301,922**
[13] C
[51] **Int.Cl. 7G01V 1/00**
[25] EN
[54] **MULTIPLE-AGENT HYBRID CONTROL ARCHITECTURE FOR INTELLIGENT REAL-TIME CONTROL OF DISTRIBUTED NONLINEAR PROCESSES**
[54] **ARCHITECTURE MAHCA POUR COMMANDE INTELLIGENTE EN TEMPS REEL DE PROCESSUS DISTRIBUES NON LINEAIRES**
[72] NERODE, ANIL, US
[72] KOHN, WOLF, US
[73] CLEARSIGHT SYSTEMS INC., US
[85] 2000-02-18
[86] 1998-08-18 (PCT/US1998/017056)
[87] (WO1999/010758)
[30] US (08/916,418) 1997-08-22

[11] **2,303,217**
[13] C
[51] **Int.Cl. 7A61K 31/415**
[25] EN
[54] **USE OF AN ANGIOTENSIN II RECEPTOR ANTAGONIST FOR THE PREPARATION OF DRUGS TO INCREASE THE SURVIVAL RATE OF RENAL TRANSPLANT PATIENTS**
[54] **UTILISATION D'UN ANTAGONISTE DU RECEPTEUR DE L'ANGIOTENSINE II POUR LA PREPARATION DE MEDICAMENTS SERVANT A ACCROITRE LE TAUX DE SURVIE DES PATIENTS AYANT SUBI UNE TRANSPLANTATIONRENALE**
[72] REMUZZI, GIUSEPPE, IT
[73] MERCK SHARP & DOHME (ITALIA) S.P.A., IT
[85] 2000-03-06
[86] 1998-09-30 (PCT/IT1998/000259)
[87] (WO1999/016437)
[30] IT (RM97A000586) 1997-09-30

[11] **2,303,828**
[13] C
[51] **Int.Cl. 7A23G 3/30 7A23L 1/22 7A23L 2/56 7A61K 9/68**
[25] EN
[54] **CHEWING GUM CONTAINING PHYSIOLOGICAL COOLING AGENTS**
[54] **CHEWING-GUM CONTENANT DES AGENTS RAFRAICHISSANTS PHYSIOLOGIQUES**
[72] YATKA, ROBERT J., US
[72] NELSON, KATHRYN T., US
[72] GREENBERG, MICHAL J., US
[72] WITKEWITZ, DAVID L., US
[72] MCGREW, GORDON N., US
[72] HOOK, JEFFREY S., US
[72] TYRPIN, HENRY T., US
[72] PATEL, MANSUKH M., US
[72] RICHEY, LINDELL C., US
[72] WOLF, FRED R., US
[73] WM. WRIGLEY JR. COMPANY, US
[85] 2000-03-17
[86] 1997-09-18 (PCT/US1997/016731)
[87] (WO1999/013734)

[11] **2,304,183**
[13] C
[51] **Int.Cl. 7B29C 47/14 7B29C 47/70**
[25] EN
[54] **UNIVERSAL FLOW CHANNEL**
[54] **CANAL D'ECOULEMENT UNIVERSEL**
[72] LEE, CHING-CHIH, US
[72] BURG, GARY ROBERT, US
[72] TURNER, BRUCE JOSEPH, US
[72] LOOMAN, ERNEST WILFORD JR., US
[72] MARSHALL, MALCOLM GEORGE, US
[73] THE GOODYEAR TIRE AND RUBBER COMPANY, US
[85] 2000-03-21
[86] 1997-10-31 (PCT/US1997/020054)
[87] (WO1999/022927)

[11] **2,304,663**
[13] C
[51] **Int.Cl. 7A61B 17/12 7A61F 2/06 7A61B 17/34**
[25] EN
[54] **DEVICE AND METHOD FOR DELIVERING FIBER INTO A BODY**
[54] **DISPOSITIF ET PROCEDE PERMETTANT D'INTRODUIRE DES FIBRES DANS UN CORPS**
[72] MORIN, ARMAND, US
[72] GELLMAN, BARRY N., US
[72] SLANDA, JOSEF, US
[72] SAUVAGEAU, DAVID, US
[73] BOSTON SCIENTIFIC LIMITED, BB
[85] 2000-03-22
[86] 1998-09-30 (PCT/US1998/020371)
[87] (WO1999/017663)
[30] US (60/060,842) 1997-10-02

[11] **2,305,510**
[13] C
[51] **Int.Cl. 6G06F 12/08 6G06F 9/46**
[25] EN
[54] **I/O FORWARDING IN A CACHE COHERENT SHARED DISK COMPUTER SYSTEM**
[54] **ACHEMINEMENT D'ENTREE/SORTIE DANS UN SYSTEME INFORMATIQUE A DISQUE PARTAGE ET A ANTEMEMOIRE COHERENTE**
[72] BAMFORD, ROGER J., US
[72] KLOTS, BORIS, US
[73] ORACLE CORPORATION, US
[85] 2000-04-03
[86] 1998-10-05 (PCT/US1998/020947)
[87] (WO1999/018510)
[30] US (08/946,084) 1997-10-07

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[11] **2,308,286**
[13] C

[51] **Int.Cl. 6B01J 2/04 6F25C 1/00 6A23L 3/375**
[25] EN
[54] **METHOD AND APPARATUS FOR COOLING AND ATOMIZING LIQUID OR PASTY SUBSTANCES**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE REFROIDIR ET DE PULVERISER DES MATERIAUX FLUIDES OU PATEUX**
[72] BERGER, THOMAS, DE
[72] LINGLER, KLAUS, DE
[72] BUESCHKENS, GUIDO, DE
[72] NOBIS, PETER, DE
[73] MESSER GRIESHEIM GMBH, DE
[85] 2000-04-26
[86] 1998-09-29 (PCT/EP1998/006177)
[87] (WO1999/022855)
[30] DE (197 48 069.1) 1997-10-31

[11] **2,308,360**
[13] C

[51] **Int.Cl. 7B41L 21/00 7B41F 21/00 7B41L 5/00**
[25] EN
[54] **MATERIAL ADVANCE TRACKING SYSTEM**
[54] **SYSTEME DE POURSUITE D'AVANCE DE SUPPORT**
[72] GUCKIN, MARK E., US
[72] WEBSTER, RONALD, US
[72] RICH, LEONARD G., US
[73] GERBER SCIENTIFIC PRODUCTS, INC., US
[22] 2000-05-12
[30] US (09/ 311,167) 1999-05-13

[11] **2,309,993**
[13] C

[51] **Int.Cl. 6C07K 1/10 6C08J 3/02 6C07K 17/08 6C07K 17/10 6C07K 17/12 6C07K 17/14**
[25] EN
[54] **CARRIER-REPORTER BEAD ASSEMBLIES**
[54] **ENSEMBLE SUPPORT-BILLES DE MARQUAGE**
[72] BRYANT, DARRYN EDWARD, AU
[72] TRAU, MATHIAS, AU
[73] NANOMICS BIOSYSTEMS PTY LTD, AU
[85] 2000-05-12
[86] 1998-11-12 (PCT/AU1998/000944)
[87] (WO1999/024458)
[30] AU (PP 0328) 1997-11-12

[11] **2,310,627**
[13] C

[51] **Int.Cl. 6C07D 405/12 6A61K 31/445 6C07D 311/76 6C07D 307/87**
[25] EN
[54] **PIPERIDINYLAMINOMETHYL TRIFLUOROMETHYL CYCLIC ETHER COMPOUNDS AS SUBSTANCE P ANTAGONISTS**
[54] **COMPOSES ETHER CYCLIQUES DU TYPE PIPERIDINYLAMINOMETHYLTRIFLUOROMETHYLE EM TANT QU'ANTAGONISTES DE LA SUBSTANCE P**
[72] SATAKE, KUNIO, JP
[73] PFIZER LIMITED, US
[85] 2000-05-18
[86] 1998-10-26 (PCT/IB1998/001704)
[87] (WO1999/025714)
[30] WO (PCT/IB97/01466) 1997-11-19

[11] **2,311,210**
[13] C

[51] **Int.Cl. 7B05B 5/00 7B05B 5/08**
[25] EN
[54] **SPRAY-COATING APPARATUS**
[54] **APPAREIL DE REVETEMENT PAR PULVERISATION**
[72] MAUCHLE, FELIX, CH
[73] ITW GEMA AG, CH
[22] 2000-06-13
[30] DE (199 26 926.2) 1999-06-14

[11] **2,314,961**
[13] C

[51] **Int.Cl. 6G02B 6/22 6G02B 6/18**
[25] EN
[54] **DISPERSION SHIFTED OPTICAL FIBER**
[54] **FIBRE OPTIQUE A DISPERSION DECALEE**
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[72] DO, MUN-HYUN, KR
[73] SAMSUNG ELECTRONICS CO., LTD, KR
[85] 2000-06-14
[86] 1998-12-29 (PCT/KR1998/000481)
[87] (WO1999/034243)
[30] KR (1997/77780) 1997-12-30
[30] KR (1998/47134) 1998-11-04

[11] **2,315,054**
[13] C

[51] **Int.Cl. 6A63B 43/06**
[25] EN
[54] **GAME BALL OR BAG**
[54] **BALLON OU SAC DE JEU**
[72] CHURSINOFF, NICK, CA
[73] ICE COLD ENTERTAINMENT, INC., CA
[85] 2000-06-12
[86] 1998-12-08 (PCT/CA1998/001122)
[87] (WO1999/030783)
[30] US (08/989,389) 1997-12-12

[11] **2,315,172**
[13] C

[51] **Int.Cl. 6A61M 29/00**
[25] EN
[54] **CARDIOPLEGIA OCCLUDER**
[54] **DISPOSITIF D'OCCLUSION POUR CARDIOPLEGIE**
[72] TSUGITA, ROSS S., US
[72] MAAHS, TRACY D., US
[73] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2000-06-14
[86] 1998-12-16 (PCT/US1998/026678)
[87] (WO1999/030766)
[30] US (08/993,202) 1997-12-18

[11] **2,315,813**
[13] C

[51] **Int.Cl. 6C08G 73/02 6D21H 11/14 6D21H 21/20 6D21H 17/55**
[25] EN
[54] **PROCESS OF REPULPING WET STRENGTH PAPER**
[54] **PROCEDE DE DESINTEGRATION DE PAPIER RESISTANT A L'ETAT HUMIDE**
[72] STAIB, RONALD R., US
[73] HERCULES INCORPORATED, US
[85] 2000-06-21
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[13] C
[51] Int.Cl. 6B29C 70/48 6E02D 29/14
6B29C 70/20
[25] EN
[54] **PROCESS FOR THE
FABRICATING OF REINFORCED
PLASTIC DRAIN COVERS, AND
REINFORCED PLASTIC DRAIN
COVERS OBTAINED USING THIS
PROCESS**
[54] **PROCEDE POUR LA
FABRICATION DES COUVERCLES DE
DRAIN PLASTIQUES RENFORCES, ET
COUVERCLES DE DRAIN
PLASTIQUES RENFORCES OBTENUS
EN UTILISANT CE PROCEDE**
[72] DEBERGH, LUDO, BE
[73] DEBERGH, LUDO, BE
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[86] 1998-12-08 (PCT/BE1998/000195)
[87] (WO1999/032274)
[30] BE (9701038) 1997-12-18

[11] **2,315,958**
[13] C
[51] Int.Cl. 7H04L 12/56 7H04B 10/00
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[25] EN
[54] **OPTICAL IP PACKET SWITCH**
[54] **COMMUTATEUR DE PAQUETS IP
OPTIQUES**
[72] OKAMOTO, SATORU, JP
[72] WATANABE, ATSUSHI, JP
[73] NIPPON TELEGRAPH AND
TELEPHONE CORPORATION, JP
[22] 2000-08-11
[30] JP (228397/99) 1999-08-12

[11] **2,318,028**
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[51] Int.Cl. 7A61H 3/00 7A61H 3/04
[25] EN
[54] **COMBINATION WALKER AND
TRANSPORT CHAIR**
[54] **DEAMBULATEUR ET FAUTEUIL
ROULANT COMBINES**
[72] HALLGRIMSSON, BJARKI, CA
[72] MACMILLAN, DOUGLAS D., CA
[72] DOBBIN, SARAH, CA
[73] RANDOM PRODUCTS TRUST, BB
[22] 2000-09-12

[11] **2,318,411**
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[51] Int.Cl. 7G06F 3/023 7A63F 13/02
[25] EN
[54] **DATA ENTRY SYSTEM**
[54] **SYSTEME DE SAISIE DE
DONNEES**
[72] ARNEL, SCOTT M., US
[72] WILLNER, MICHAEL A., US
[73] ALPHAGRIP, INC., US
[85] 2000-07-12
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[87] (WO1999/015951)
[30] US (08/934,648) 1997-09-22

[11] **2,320,636**
[13] C
[51] Int.Cl. 7A63F 13/02 7G07F 17/32
[25] EN
[54] **STANDARD PERIPHERAL
COMMUNICATION**
[54] **APPAREIL DE JEUX DE HASARD A
PERIPHERIQUES COMMUNICANTS**
[72] STOCKDALE, JAMES, US
[72] LEMAY, STEVEN G., US
[73] IGT, US
[22] 2000-09-26
[30] US (09/414,659) 1999-10-06

[11] **2,322,638**
[13] C
[51] Int.Cl. 6A61B 5/11
[25] EN
[54] **METHOD AND DEVICE FOR
EVALUATING A MOVEMENT
PATTERN**
[54] **PROCEDE ET DISPOSITIF POUR
L'EVALUATION D'UN SCHEMA
CINEMATIQUE**
[72] HARALANOV, SVETLOZAR, BG
[72] CLAUSSEN, CLAUS-FRENZ, DE
[73] CLAUSSEN, CLAUS-FRENZ, DE
[85] 2000-08-31
[86] 1998-03-07 (PCT/EP1998/001341)
[87] (WO1999/044502)

[11] **2,323,521**
[13] C
[51] Int.Cl. 6C02F 1/54
[25] EN
[54] **USE OF TETRAPHENYLBORATE
FOR EXTRACTION OF AMMONIUM
IONS AND AMINES FROM WATER**
[54] **UTILISATION DE
TETRAPHENYLBORATE POUR
EXTRAIRE DES IONS AMMONIUM ET
DES AMINES D'EAU**
[72] CAMERON, NEIL S., CA
[72] BROWN, G. RONALD, CA
[72] KNOP, OSVALD, CA
[72] CAMERON, T. STANLEY, CA
[72] CAMERON, ELINOR M., CA
[73] DALHOUSIE UNIVERSITY, CA
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[86] 1999-03-16 (PCT/CA1999/000210)
[87] (WO1999/047457)
[30] US (60/078,046) 1998-03-16

[11] **2,324,920**
[13] C
[51] Int.Cl. 7C07C 381/00
[25] EN
[54] **PROCESS FOR THE SYNTHESIS
OF DIALKYL, DIARYL, AND
ARYLALKYL AMINOSULFUR
TRIFLUORIDES**
[54] **METHODE DE SYNTHESE DE
TRIFLUORURES DE DIALKYLES, DE
DIARYLES ET D'ARYLALKYLES
AMINOSULFURES**
[72] LAL, GAURI SANKAR, US
[73] AIR PRODUCTS AND CHEMICALS,
INC., US
[22] 2000-10-25
[30] US (09/432,724) 1999-11-01

[11] **2,325,091**
[13] C
[51] Int.Cl. 7H04L 12/42 7H04L 12/24
[25] EN
[54] **BUS SWITCH AND BUS SWITCH
SYSTEM**
[54] **COMMUTATEUR DE BARRE
OMNIBUS ET SYSTEME DE
COMMUTATION DE BARRE OMNIBUS**
[72] KAGANOI, TERUO, JP
[73] NEC CORPORATION, JP
[22] 2000-11-03
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[13] C

[51] **Int.Cl. 7B65D 81/07 7B65B 23/10**
[25] EN
[54] **CONTAINER AND METHOD FOR MAKING CONTAINER FOR FRAGILE PRODUCTS**
[54] **CONTENEUR POUR PRODUITS FRAGILES ET METHODE DE FABRICATION**
[72] GENTILE, MIKE, US
[72] CLOUGHERTY, KENAN, US
[72] LOWRY, JAMES W., US
[72] MORROW, J. MARK, US
[72] SINS, VERONIQUE, BE
[73] SONOCO DEVELOPMENT, INC., US
[22] 2000-11-14
[30] US (09/543,439) 2000-04-05

[11] **2,326,447**
[13] C

[51] **Int.Cl. 6C08G 63/88 6B29C 47/00 6B29C 49/00 6C08J 5/18**
[25] EN
[54] **PRODUCTION OF REDUCED GAS-PERMEABLE POLYALKYLENE TEREPHTHALATE FILMS BY STRAIN INDUCED CRYSTALLIZATION**
[54] **PRODUCTION DE FILMS DE POLYETHYLENE TEREPHTALATE REDUIT, PERMEABLE AUX GAZ, PAR CRISTALLISATION SOUS CONTRAINTE**
[72] MATHUS, GLENN, US
[72] NWANA, RUDY, US
[72] FREUNDLICH, RICHARD, US
[73] SEALED AIR CORPORATION (US), US
[85] 2000-09-29
[86] 1999-03-30 (PCT/US1999/006897)
[87] (WO1999/050334)
[30] US (60/079,797) 1998-03-30
[30] US (09/050,198) 1998-03-30

[11] **2,326,946**
[13] C

[51] **Int.Cl. 7E01H 5/06**
[25] EN
[54] **SNOWPLOW BLADE SUPPORT APPARATUS**
[54] **APPAREIL SUPPORT POUR LAME DE CHASSE-NEIGE**
[72] POTAK, ROBERT L., US
[72] KOST, JAMES A., US
[73] THE LOUIS BERKMAN COMPANY, US
[22] 2000-11-28
[30] US (09/465,887) 1999-12-17

[11] **2,327,029**
[13] C

[51] **Int.Cl. 7C07D 215/42**
[25] EN
[54] **METHOD FOR MAKING 4-CARBOXYAMINO-2-SUBSTITUTED-1,2,3,4-TETRAHYDROQUINOLINE**
[54] **METHODE POUR FABRIQUER DE LA 1,2,3,4-TETRAHYDROQUINOLINE SUBSTITUEE AU 4-CARBOXYAMINO-2**
[72] DUGGER, ROBERT WAYNE, US
[72] DAMON, DAVID BURNS, US
[73] PFIZER PRODUCTS INC., US
[22] 2000-11-28
[30] US (60/167,967) 1999-11-30

[11] **2,327,084**
[13] C

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **UNCOORDINATED FREQUENCY HOPPING CELLULAR SYSTEM**
[54] **SYSTEME CELLULAIRE A SAUT DE FREQUENCE NON COORDONNE**
[72] HAARTSEN, JACOBUS, NL
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-10-02
[86] 1999-04-01 (PCT/SE1999/000549)
[87] (WO1999/052319)
[30] US (60/080,607) 1998-04-03
[30] US (09/272,212) 1999-03-19

[11] **2,327,772**
[13] C

[51] **Int.Cl. 7H04L 1/00 7H03M 13/29**
[25] EN
[54] **ERROR SCREENING BASED ON CODE AND CONTROL INFORMATION CONSISTENCY IN A COMMUNICATION SYSTEM**
[54] **INDICATION DES ERREURS BASEE SUR LA COHERENCE ENTRE LES DONNEES DE CODE ET LES DONNEES DE CONTROLE DANS UN SYSTEME DE COMMUNICATION**
[72] LANEMAN, JERRY NICHOLAS, US
[72] SINHA, DEEPEN, US
[72] SUNDBERG, CARL-ERIK WILHELM, US
[72] TRACEY, JAMES WALTER, US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 2000-12-07
[30] US (09/464,042) 1999-12-15

[11] **2,327,822**
[13] C

[51] **Int.Cl. 7F16B 13/06**
[25] EN
[54] **SELF-CUTTING EXPANSION ANCHOR**
[54] **COUILLE D'EXPANSION AVEC AUTODECOUPAGE**
[72] UEJIMA, YASUTSUGU, JP
[73] ILLINOIS TOOL WORKS INC., US
[22] 2000-12-06
[30] US (09/513,556) 2000-02-25

[11] **2,328,329**
[13] C

[51] **Int.Cl. 7B23K 9/133**
[25] EN
[54] **WELDING WIRE FEEDER**
[54] **APPAREIL D'ALIMENTATION DE FIL-ELECTRODE**
[72] COOPER, EDWARD L., US
[73] ELCO ENTERPRISES, INC., US
[22] 2000-12-14
[30] US (09/472,310) 1999-12-27

[11] **2,329,213**
[13] C

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **LOW PROFILE STENT AND GRAFT COMBINATION**
[54] **COMBINAISON DE STENT ET DE PROTHESE ENDOVASCULAIRE A PROFIL MINCE**
[72] ULM, MARK J., US
[72] MARTIN, GERALD RAY, US
[72] CULLY, EDWARD H., US
[72] BRAUKER, JAMES H., US
[72] ARMSTRONG, JOSEPH R., US
[72] VONESH, MICHAEL J., US
[72] DAVIDSON, DANIEL F., US
[72] BUTTERS, LESLIE C., US
[73] GORE ENTERPRISE HOLDINGS, INC., US
[85] 2000-10-18
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[30] US (09/235,458) 1999-01-22

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[25] EN
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[54] **ANNEAU ETANCHE**
[72] EVERARD, STEPHEN M., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2000-12-21
[30] US (09/482,250) 2000-01-13

[11] **2,329,564**
[13] C

[51] **Int.Cl. 7G01N 27/403**
[25] EN
[54] **CELL FOR ELECTROCHEMICAL ANALYSIS OF A SAMPLE AND METHOD**
[54] **CELLULE POUR L'ANALYSE ELECTROCHIMIQUE D'UN ECHANTILLON ET METHODE CONNEXE**
[72] HILL, BRIAN, US
[72] WALLING, DOUGLAS P., US
[72] BHULLAR, RAGHBIR SINGH, US
[73] ROCHE DIAGNOSTICS CORPORATION, US
[22] 2000-12-22
[30] US (09/475,904) 1999-12-30

[11] **2,329,582**
[13] C

[51] **Int.Cl. 7F01L 1/18**
[25] EN
[54] **VALVE OPERATING SYSTEM IN INTERNAL COMBUSTION ENGINE**
[54] **SYSTEME DE DISTRIBUTION D'UN MOTEUR THERMIQUE**
[72] TANAKA, CHIKARA, JP
[72] YAMADA, NORIYUKI, JP
[72] IWAMOTO, JUNICHI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 2000-12-22
[30] JP (11-370833) 1999-12-27

[11] **2,331,237**
[13] C

[51] **Int.Cl. 7E04B 5/43 7E04H 9/00 7H01L 21/68 7H01L 21/70 7E04B 1/98**
[25] EN
[54] **PARTIALLY PREFABRICATED WAFFLE SLAB**
[54] **DALLE A CAISSON PARTIELLEMENT PREFABRIQUEE**
[72] YIN, SAMUEL, CN
[73] RUNHORN PRETECH ENGINEERING CO., LTD., XX
[22] 2001-01-17

[11] **2,331,989**
[13] C

[51] **Int.Cl. 7G01S 13/93**
[25] EN
[54] **CLOSE/INTRA-FORMATION POSITIONING COLLISION AVOIDANCE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DESTINES A EVITER DES COLLISIONS DANS LE POSITIONNEMENT D'UNE FORMATION SERREE A L'INTERIEUR D'UNE ZONE**
[72] FRAZIER, JAMES A., JR., US
[72] JONGSMA, KENNETH R., US
[72] STURDY, JAMES T., US
[73] L-3 COMMUNICATIONS CORPORATION, US
[85] 2000-08-29
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[87] (WO2000/041000)
[30] US (09/223,533) 1998-12-30

[11] **2,333,290**
[13] C

[51] **Int.Cl. 6H02P 6/14**
[25] EN
[54] **ELECTRONICALLY COMMUTATED MOTOR**
[54] **MOTEUR A COMMUTATION ELECTRIQUE**
[72] MOOSMANN, HELMUT, DE
[72] KUNER, ARNOLD, DE
[72] JESKE, FRANK, DE
[73] EBM-PAPST ST. GEORGEN GMBH & CO. KG, DE
[85] 2000-11-14
[86] 1999-02-26 (PCT/EP1999/001265)
[87] (WO1999/060694)
[30] DE (298 09 025.2) 1998-05-19

[11] **2,333,389**
[13] C

[51] **Int.Cl. 7A61F 7/00 7A47C 21/04 7A61G 7/057**
[25] EN
[54] **INFLATABLE THERMAL PAD WITH DRAINAGE**
[54] **COUSSIN THERMIQUE GONFLABLE COMPORTANT UN SYSTEME D'EVACUATION**
[72] ANDERSON, THOMAS P., US
[72] AUGUSTINE, SCOTT D., US
[73] ARIZANT HEALTHCARE INC., US
[85] 2000-11-24
[86] 1999-06-08 (PCT/US1999/012622)
[87] (WO2000/004853)
[30] US (09/120,083) 1998-07-21

[11] **2,333,739**
[13] C

[51] **Int.Cl. 6E21B 43/38**
[25] EN
[54] **METHOD AND SYSTEM FOR SEPARATING AND INJECTING GAS IN A WELLBORE**
[54] **PROCEDE ET SYSTEME POUR LA SEPARATION ET L'INJECTION DE GAZ DANS UN FORAGE**
[72] CAWVEY, JAMES, US
[72] STEVENSON, MARK, US
[72] BRADY, JERRY, US
[72] KLEIN, JOHN, US
[73] PHILLIPS PETROLEUM COMPANY, US
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[13] C

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[25] EN
[54] **LITHIUM SECONDARY BATTERY USING GELLED POLYMERIC ELECTROLYTE**
[54] **BATTERIE SECONDAIRE AU LITHIUM A ELECTROLYTE DE GEL DE POLYMERE**
[72] UESUGI, MAKOTO, JP
[72] NOHMA, TOSHIYUKI, JP
[72] NISHIO, KOJI, JP
[72] NAKAJIMA, HIROSHI, JP
[72] OHSHITA, RYUJI, JP
[72] KAMINO, MARUO, JP
[73] SANYO ELECTRIC CO., LTD., JP
[85] 2000-12-04
[86] 1999-06-18 (PCT/JP1999/003283)
[87] (WO2000/001026)
[30] JP (10/196801) 1998-06-26
[30] JP (11/2640) 1999-01-08

[11] **2,334,406**
[13] C

[51] **Int.Cl. 6B32B 3/00 6B32B 27/00 6B32B 9/04 6C09J 7/04 6C09J 133/04 6B41M 5/10 6B32B 5/16 6B41M 5/26**
[25] EN
[54] **HEAT-TRANSFER LABEL INCLUDING IMPROVED ACRYLIC ADHESIVE LAYER**
[54] **ETIQUETTE IMPRIMEE PAR REPORT A CHAUD COMPRENANT UNE COUCHE ADHESIVE ACRYLIQUE AMELIOREE**
[72] LAPRADE, JEAN PAUL, US
[73] MCC-DEC TECH, LLC, US
[85] 2000-12-01
[86] 1999-06-07 (PCT/US1999/012702)
[87] (WO1999/064229)
[30] US (09/093,153) 1998-06-08

[11] **2,335,744**
[13] C

[51] **Int.Cl. 6B65D 43/06**
[25] EN
[54] **CONTAINER WITH LID HAVING INTERRUPTED REINFORCEMENT BEAD**
[54] **RECIPIENT AVEC COUVERCLE PRESENTANT UNE NERVURE DE RENFORCEMENT INTERROMPUE**
[72] PORCHIA, JOSE, US
[72] ZETTLE, JEFFREY J., US
[73] S.C. JOHNSON HOME STORAGE, INC., US
[85] 2000-12-20
[86] 1999-06-11 (PCT/US1999/013014)
[87] (WO1999/067148)
[30] US (09/104,739) 1998-06-25

[11] **2,336,237**
[13] C

[51] **Int.Cl. 7A01K 63/00 7B63B 35/24**
[25] EN
[54] **METHOD AND DEVICE FOR DISPLACEMENT OF LIVE FISH**
[54] **METHODE ET DISPOSITIF POUR LE TRANSPORT DE POISSON VIVANT**
[72] EIDESVIK, ARNE, NO
[73] EIDESVIK, ARNE, NO
[22] 2001-03-01
[30] NO (20001124) 2000-03-06

[11] **2,336,337**
[13] C

[51] **Int.Cl. 7B27L 11/00 7B27B 1/00**
[25] EN
[54] **CHIPPING, METHOD AND DEVICE FOR PRODUCING SAID CHIPPING AND SHAPING A TREE TRUNK AND USE THEREOF**
[54] **COPEAU, PROCEDE ET DISPOSITIF POUR PRODUIRE UN TEL COPEAU ET POUR PROFILER UN TRONC D'ARBRE, ET LEURS UTILISATIONS**
[72] DIETZ, HANS, DE
[73] DIETZ, HANS, DE
[85] 2000-12-29
[86] 1999-06-18 (PCT/EP1999/004230)
[87] (WO2000/000331)
[30] DE (198 29 112.4) 1998-06-30

[11] **2,336,440**
[13] C

[51] **Int.Cl. 7H04Q 3/00**
[25] EN
[54] **SIGNALLING IN A TELECOMMUNICATIONS NETWORK**
[54] **SIGNALISATION DANS UN RESEAU DE TELECOMMUNICATIONS**
[72] KHELLO, ROBERT, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-01-02
[86] 1999-06-25 (PCT/EP1999/004440)
[87] (WO2000/002411)
[30] FI (981554) 1998-07-06

[11] **2,338,879**
[13] C

[51] **Int.Cl. 7C02F 1/32**
[25] EN
[54] **FLUID TREATMENT SYSTEM AND CLEANING APPARATUS THEREFOR**
[54] **SYSTEME DE TRAITEMENT DE FLUIDE ET APPAREIL DE NETTOYAGE**
[72] LEM, JOSEPH, CA
[72] PENHALE, DOUGLAS, CA
[72] DALL'ARMI, VIVIAN, CA
[72] FANG, GANG, CA
[72] LAWRYSHYN, YURI, CA
[73] TROJAN TECHNOLOGIES, INC., CA
[85] 2001-01-29
[86] 2000-05-26 (PCT/CA2000/000617)
[87] (WO2000/073213)
[30] US (60/136,766) 1999-05-28

[11] **2,339,460**
[13] C

[51] **Int.Cl. 7F21V 21/00**
[25] EN
[54] **SPIKE LIGHT WITH APRON**
[54] **LAMPE A PIVOT AVEC TABLIER PROTECTEUR**
[72] ANDRUS, DONALD C., US
[73] REGENT LIGHTING CORPORATION, US
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[30] US (09/521,326) 2000-03-08

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[13] C
[51] Int.Cl. 7A45D 29/00
[25] EN
[54] NAIL JACKETS
[54] COUVRE-ONGLES
[72] MEINSCHENK, PAUL, CA
[73] MEINSCHENK, PAUL, CA
[22] 2001-03-09

[11] 2,340,487
[13] C
[51] Int.Cl. 7H04Q 7/36 7H04B 7/185
[25] EN
[54] TWO WAY PACKET DATA
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APPARATUS FOR A MOBILE
TELECOMMUNICATION SYSTEM
[54] METHODES ET APPAREIL A
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BILATERALE DE DONNEES PAR
PAQUETS POUR SYSTEME MOBILE
DE TELECOMMUNICATIONS
[72] CHUAH, MOOI CHOO, US
[72] CHEN, XIAOBAO X., GB
[73] LUCENT TECHNOLOGIES, INC., US
[22] 2001-03-13
[30] US (09/565,510) 2000-05-05

[11] 2,341,842
[13] C
[51] Int.Cl. 7B60K 23/00
[25] EN
[54] VEHICLE DRIVEN WHEEL SPEED
CONTROL SYSTEM
[54] SYSTEME DE REGULATION DE
LA VITESSE DES ROUES ENTRAINEES
D'UN VEHICULE
[72] ROMIG, BERNARD EDWIN, US
[73] DEERE & COMPANY, US
[22] 2001-03-22
[30] US (09/659,250) 2000-09-11

[11] 2,342,201
[13] C
[51] Int.Cl. 6C07C 49/697 6C07B 57/00
6C07C 45/67 6C07C 45/78 6C07C 45/79
[25] EN
[54] PROCESS FOR THE PRODUCTION
OF ENANTIOMERICALLY PURE OR
OPTICALLY ENRICHED
SERTRALINE-TETRALONE USING
CONTINUOUS CHROMATOGRAPHY
[54] PROCEDE RELATIF A LA
PRODUCTION DE SERTRALINE-
TETRALONE
ENANTIOMERIQUEMENT PURE OU
ENRICHIE OPTIQUEMENT, VIA UNE
CHROMATOGRAPHIE CONTINUE
[72] GEISER, FIONA, US
[72] DAPREMONT, OLIVER, FR
[72] ZHANG, TONG, FR
[72] GUHAN, SUBRAMANIAN S., US
[72] GUINN, ROBERT M., US
[72] QUALLICH, GEORGE J., US
[73] PFIZER PRODUCTS INC., US
[85] 2001-02-28
[86] 1999-04-27 (PCT/US1999/009037)
[87] (WO1999/057089)
[30] US (60/083,851) 1998-05-01

[11] 2,343,140
[13] C
[51] Int.Cl. 7A61C 15/04
[25] EN
[54] DENTAL FLOSS HOLDER
[54] PORTE-FIL DENTAIRE
[72] JOST-BRINKMANN, PAUL-G., DE
[72] DJAMCHIDI, CEPAND, DE
[73] DJAMCHIDI, CEPAND, DE
[85] 2001-03-07
[86] 1999-09-07 (PCT/EP1999/006573)
[87] (WO2000/013607)
[30] DE (198 40 773.4) 1998-09-07

[11] 2,343,339
[13] C
[51] Int.Cl. 7C07F 9/40 7C08F 12/08
7C08F 20/12 7C08F 220/12 7C07C 239/20
7C08F 2/38
[25] FR
[54] POLYMERES MULTIMODAUX
PAR POLYMERISATION
RADICALEIRE CONTROLEE EN
PRESENCE D'ALCOXYAMINES
[54] MULTIMODAL POLYMERS
THROUGH CONTROLLED FREE
RADICAL POLYMERIZATION IN THE
PRESENCE OF ALCOXYAMINES
[72] GUERRET, OLIVIER, FR
[72] ROBIN, SOPHIE, FR
[72] GNANOU, YVES, FR
[73] ATOFINA, FR
[22] 2001-04-06
[30] FR (00 04 557) 2000-04-07

[11] 2,345,008
[13] C
[51] Int.Cl. 6C01B 25/32
[25] EN
[54] PRODUCTION OF CALCIUM
HYDROGENPHOSPHATE OR
MONOCALCIUM PHOSPHATE FROM
CALCIUM PHOSPHATE
[54] PRODUCTION
D'HYDROGENOPHOSPHATE DE
CALCIUM OU DE PHOSPHATE
MONOCALCIQUE A PARTIR DE
PHOSPHATE DE CALCIUM
[72] DE WAAL, JAN C., ZA
[73] ASOR LTD., TC
[85] 2001-05-29
[86] 1998-09-23 (PCT/CA1998/000898)
[87] (WO2000/017100)

[11] 2,345,439
[13] C
[51] Int.Cl. 7A61M 5/145
[25] EN
[54] COMPACT PUMP DRIVE SYSTEM
[54] SYSTEME D'ENTRAINEMENT
COMPACT POUR POMPE
[72] MOBERG, SHELDON, US
[73] MEDTRONIC MINIMED, INC., US
[85] 2001-03-26
[86] 1999-10-28 (PCT/US1999/025414)
[87] (WO2000/025844)
[30] US (60/106,237) 1998-10-29

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[13] C

[51] **Int.Cl. 7A23C 11/04 7A23K 1/16 7A23K 1/18**
[25] EN
[54] **CANINE MILK SUBSTITUTE
SUCCEDANE DE LAIT CANIN**
[72] LEPINE, ALLAN, US
[73] THE IAMS COMPANY, US
[85] 2001-04-04
[86] 1999-09-07 (PCT/US1999/020469)
[87] (WO2000/018247)
[30] US (09/163,778) 1998-09-30

[11] **2,346,851**
[13] C

[51] **Int.Cl. 7C03C 13/04 7H01S 3/06**
[25] EN
[54] **OPTICAL FIBER FOR LIGHT
AMPLIFIER**
[54] **FIBRE OPTIQUE POUR
AMPLIFICATEUR DE LUMIERE**
[72] KIM, HYOUN-SOO, KR
[72] JUNG, SUN-TAE, KR
[72] HEO, JONG, KR
[72] LEE, DONG-CHIN, KR
[72] PARK, SE-HO, KR
[73] SAMSUNG ELECTRONICS CO.,
LTD., KR
[85] 2001-04-10
[86] 1999-10-11 (PCT/KR1999/000609)
[87] (WO2000/021898)
[30] KR (1998/42713) 1998-10-13

[11] **2,347,514**
[13] C

[51] **Int.Cl. 7G01N 30/82 7G01N 1/02**
[25] EN
[54] **APPARATUS AND METHOD FOR
PREPARATIVE SUPERCRITICAL
FLUID CHROMATOGRAPHY**
[54] **APPAREIL ET METHODE DE
CHROMATOGRAPHIE A FLUIDE
SUPERCRITIQUE DE PREPARATION**
[72] FOGELMAN, KIMBER D., US
[72] BENTE, PAUL, US
[72] BERGER, TERRY A., US
[72] STAATS. L. THOMPSON, US
[72] NICKERSON, MARK, US
[72] KLEIN, KENNETH J., US
[73] METTLER-TOLEDO AUTOCHEM,
INC., US
[22] 2001-05-14
[30] US (09/607,316) 2000-06-26

[11] **2,347,985**
[13] C

[51] **Int.Cl. 7H01R 24/00 7H01R 13/00**
[25] EN
[54] **CROSSTALK COMPENSATION
FOR ELECTRICAL CONNECTORS**
[54] **COMPENSATION DE DIAPHONIE
POUR CONNECTEURS ELECTRIQUES**
[72] HASHIM, AMID IHSAN, US
[72] ADRIAENSSENS, LUC WALTER, US
[72] MOFFITT, BRYAN SCOTT, US
[72] LARSEN, WAYNE DAVID, US
[73] AVAYA TECHNOLOGY CORP., US
[22] 2001-05-22
[30] US (09/611,697) 2000-07-07

[11] **2,348,689**
[13] C

[51] **Int.Cl. 7G01N 1/28 7C07H 21/00 7G01N 35/00 7C07K 1/04 7G01N 33/544**
[25] EN
[54] **COMBINATORIAL STRATEGIES
FOR POLYMER SYNTHESIS**
[54] **TECHNIQUES COMBINEES POUR
LA SYNTHESE DE POLYMERES**
[72] BUCHKO, CHRISTOPHER J., US
[72] FODOR, STEPHEN P.A., US
[72] WINKLER, JAMES L., US
[72] ALDWIN, LOIS, US
[72] MODLIN, DOUGLAS N., US
[72] ROSS, DEBRA A., US
[73] AFFYMETRIX, INC., US
[22] 1992-11-20
[62] 2,124,087
[30] US (07/796,243) 1991-11-22
[30] US (07/874,849) 1992-04-24

[11] **2,349,276**
[13] C

[51] **Int.Cl. 7B23K 9/10 7B23K 37/00 7B23K 31/02 7B23K 9/095**
[25] EN
[54] **WELDING POWER SUPPLY WITH
REDUCED OCV**
[54] **ALIMENTATION POUR SOUDAGE
AVEC TENSION A VIDE (OCV)
REDUITE**
[72] REYNOLDS, JON O., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2001-05-31
[30] US (09/606,453) 2000-06-29

[11] **2,349,822**
[13] C

[51] **Int.Cl. 7H03J 7/04 7H04B 1/16 7H03H 7/40**
[25] EN
[54] **ADAPTIVE TUNING DEVICE AND
METHOD FOR A WIRELESS
COMMUNICATION DEVICE**
[54] **DISPOSITIF ET METHODE
D'ACCORD ADAPTATIF POUR
APPAREIL DE COMMUNICATION
SANS FIL**
[72] EDMONSON, PETER J., CA
[72] CAMPBELL, COLIN K., CA
[73] RESEARCH IN MOTION LIMITED,
CA
[22] 2001-05-30
[30] US (60/246,820) 2000-11-08

[11] **2,349,882**
[13] C

[51] **Int.Cl. 7A47C 7/54 7A47C 16/00**
[25] EN
[54] **ADJUSTABLE ARMREST
ASSEMBLY WITH SINGLE
ADJUSTMENT LEVER**
[54] **ACCOUDOIR AJUSTABLE AVEC
LEVIER D'AJUSTEMENT INDIVIDUEL**
[72] ALLISON, GREGORY P., US
[72] WURL, HARALD, DE
[72] MCALLISTER, MICHAEL L., US
[73] KNOLL, INC., US
[22] 2001-06-06
[30] US (09/591,680) 2000-06-09

[11] **2,350,166**
[13] C

[51] **Int.Cl. 7E01B 27/17**
[25] EN
[54] **A METHOD AND MACHINE FOR
TAMPING A TRACK**
[54] **TECHNIQUE ET MACHINE POUR
LE BOURRAGE D'UN RAIL**
[72] WORGOTTER, HERBERT, AT
[72] THEURER, JOSEF, AT
[73] FRANZ PLASSER
BAHNBAUMASCHINEN-
INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 2001-06-08
[30] AT (GM 431/2000) 2000-06-09

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[11] **2,350,193**
[13] C

[51] **Int.Cl. 7A63B 55/06 7A63B 55/00 7A47C 9/10**
[25] EN
[54] **GOLF BAG WITH SEAT ASSEMBLY**
[54] **SAC DE GOLF AVEC SIEGE INTEGRE**
[72] SCHMIDT, GREGORY J., US
[72] SUGGS, GREGORY M., US
[72] GILBERT, NICHOLAS, US
[73] KARSTEN MANUFACTURING CORPORATION, US
[22] 2001-06-12
[30] US (09/632,101) 2000-08-03

[11] **2,352,128**
[13] C

[51] **Int.Cl. 7H04L 29/06 7H04N 7/15 7H04L 12/18**
[25] EN
[54] **ANNOUNCED SESSION CONTROL**
[54] **GESTION DE SESSION PAR ANNONCE**
[72] ING, SAROM, GB
[72] BELL, SARAH, GB
[72] RUDKIN, STEVEN, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2001-05-23
[86] 1999-11-19 (PCT/GB1999/003870)
[87] (WO2000/033534)
[30] GB (9826157.1) 1998-11-27

[11] **2,355,417**
[13] C

[51] **Int.Cl. 7H01L 49/02 7H05B 33/02**
[25] EN
[54] **COMPOSITE SUBSTRATE PREPARING METHOD, COMPOSITE SUBSTRATE, AND EL DEVICE**
[54] **METHODE DE PREPARATION DE SUBSTRAT COMPOSITE, SUBSTRAT COMPOSITE, ET DISPOSITIF ELECTROLUMINESCENT**
[72] TAKEISHI, TAKU, JP
[72] SHIRAKAWA, YUKIHIKO, JP
[73] WESTAIM CORPORATION, CA
[22] 2001-08-15
[30] JP (2000-248630) 2000-08-18

[11] **2,351,863**
[13] C

[51] **Int.Cl. 7E01H 5/09**
[25] EN
[54] **SNOW REMOVING MACHINE**
[54] **MACHINE CHASSE-NEIGE**
[72] YOSHIDA, ISAO, JP
[72] YAMAMOTO, YASUNORI, JP
[72] SHIMIZU, NORIKAZU, JP
[72] KONO, MASAKATSU, JP
[72] SAKAI, SEISHU, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-06-27
[30] JP (2000-210828) 2000-07-12
[30] JP (2000-225635) 2000-07-26

[11] **2,352,255**
[13] C

[51] **Int.Cl. 7E03D 11/02**
[25] EN
[54] **A TOILET BOWL EQUIPPED WITH FAR INFRARED LAMPS**
[54] **CUVETTE DE TOILETTE EQUIPEE DE LAMPES INFRAROUGE ELOIGNEES**
[72] LEE, KUM HOON, KR
[73] LEE, KUM HOON, KR
[85] 2001-01-11
[86] 2000-05-24 (PCT/KR2000/000521)
[87] (WO2001/075239)
[30] KR (2000-9536) 2000-04-01

[11] **2,355,615**
[13] C

[51] **Int.Cl. 7H05K 1/14**
[25] EN
[54] **MULTI-CHIP MODULE**
[54] **MODULE MULTIPUCE**
[72] YAMAGUCHI, MASAYOSHI, JP
[72] HOHKI, KAZUTOSHI, JP
[72] SAWANO, MITSUTOSHI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[22] 1994-09-14
[62] 2,171,458
[30] JP (5-228644) 1993-09-14
[30] JP (6-191455) 1994-08-15

[11] **2,351,886**
[13] C

[51] **Int.Cl. 7E01H 5/09**
[25] EN
[54] **SCRAPER APPARATUS FOR A SNOW REMOVAL MACHINE**
[54] **DISPOSITIF DE GRATTOIR POUR DENEIGEUSE**
[72] YAMAMOTO, TAKAHIRO, JP
[72] ITO, TOMOKI, JP
[72] SHIMIZU, NORIKAZU, JP
[72] KONO, MASAKATSU, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 2001-06-29
[30] JP (2000-216311) 2000-07-17

[11] **2,353,144**
[13] C

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING DATA PACKETS**
[54] **METHODE ET APPAREIL DE TRANSMISSION DE PAQUETS DE DONNEES**
[72] BURMEISTER, CARSTEN, DE
[72] HAKENBERG, ROLF, DE
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2001-07-17
[30] EP (00119566.8) 2000-09-07

[11] **2,355,995**
[13] C

[51] **Int.Cl. 7B63H 20/00 7F02M 35/10**
[25] EN
[54] **OUTBOARD ENGINE UNIT**
[54] **GROUPE MOTEUR HORS-BORD**
[72] RINZAKI, SHOICHI, JP
[72] NEMOTO, HIDEKI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 2001-08-27
[30] JP (2000-255224) 2000-08-25
[30] JP (2001-031240) 2001-02-07

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[11] **2,356,161**
[13] C

[51] **Int.Cl. 7H04L 27/01 7H04L 27/02**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING EQUALIZER USING SYNC SIGNAL IN DIGITAL VESTIGIAL SIDEBAND SYSTEM**
[54] **METHODE ET APPAREIL DE COMMANDE D'UN EGALISEUR UTILISANT UN SIGNAL DE SYNCHRONISATION DANS UN SYSTEME A BANDE LATERALE RESIDUELLE NUMERIQUE**
[72] KIM, KI-BUM, KR
[73] SAMSUNG ELECTRONICS CO., LTD, KR
[22] 2001-08-28
[30] KR (2000-51083) 2000-08-31

[11] **2,356,439**
[13] C

[51] **Int.Cl. 7B24B 19/00**
[25] EN
[54] **METHOD OF FORMING TOOTH GROOVES**
[54] **METHODE DE FORMATION DE PROFILS DE CREUX**
[72] YASUIE, SHIGENORI, JP
[72] MORIOKA, TAKESHI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 2001-08-31
[30] JP (2000-271517) 2000-09-04

[11] **2,356,732**
[13] C

[51] **Int.Cl. 7B61H 13/20**
[25] EN
[54] **FLUID PARKING BRAKE FOR A RAIL VEHICLE AIR BRAKE CYLINDER**
[54] **FREIN DE STATIONNEMENT A FLUIDE POUR LE CYLINDRE DE FREIN D'UN VEHICULE FERROVIAIRE**
[72] HUBER, HOWARD E., JR., US
[72] NEULIEB, ROBERT L., US
[73] NEW YORK AIR BRAKE CORPORATION, US
[22] 2001-09-05
[30] US (09/661,565) 2000-09-14

[11] **2,357,294**
[13] C

[51] **Int.Cl. 7A01F 15/00**
[25] EN
[54] **COMBINATION OF A BALER AND WRAPPING APPARATUS, AND A CHASSIS TO ACCOMMODATE THEM**
[54] **COMBINAISON D'UNE PRESSE A FOURRAGE ET D'UN APPAREIL D'EMBALLAGE, ET CHASSIS POUR LES CONTENIR**
[72] VIAUD, JEAN, FR
[72] ROTH, ARSENE, FR
[73] DEERE & COMPANY, US
[22] 2001-09-05
[30] DE (100 44 166.1) 2000-09-07

[11] **2,357,918**
[13] C

[51] **Int.Cl. 7H04B 10/10 7H04B 10/04 7H04B 10/06**
[25] EN
[54] **METHOD AND APPARATUS FOR COMMUNICATION SIGNAL AUTOTRACKING WITHIN A FREE SPACE OPTICAL COMMUNICATION SYSTEM**
[54] **METHODE ET APPAREIL DE POURSUITE AUTOMATIQUE DE SIGNAUX DE COMMUNICATION DANS UN SYSTEME DE TRANSMISSION OPTIQUE DANS L'ESPACE**
[72] AHRENS, ROBERT G., US
[72] PRESBY, HERMAN MELVIN, US
[72] TYSON, JOHN ANTHONY, US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 2001-09-28
[30] US (09/680,812) 2000-10-05

[11] **2,358,300**
[13] C

[51] **Int.Cl. 7E02F 3/407**
[25] EN
[54] **DIPPER DOOR AND DIPPER DOOR ASSEMBLY**
[54] **PORTE DE PELLE D'EXCAVATEUR ET ASSEMBLAGE DE PORTE DE PELLE D'EXCAVATEUR**
[72] BROWN, ROBERT F., US
[73] BUCYRUS INTERNATIONAL, INC., US
[22] 2001-10-04
[30] US (60/238,171) 2000-10-05

[11] **2,360,235**
[13] C

[51] **Int.Cl. 7B66D 3/18 7E21B 41/00 7B66F 11/00 7F02D 29/04**
[25] EN
[54] **ENGINE SPEED CONTROL FOR HOIST AND TONGS**
[54] **VARIATEUR DE VITESSE POUR TREUIL ET CLES A TIGES**
[72] NEWMAN, FREDERIC M., US
[73] KEY ENERGY SERVICES, INC., US
[22] 2001-10-26

[11] **2,360,863**
[13] C

[51] **Int.Cl. 7G01N 30/04 7G01N 30/20**
[25] EN
[54] **SEPARATION COLUMN FOR CHROMATOGRAPHY, MEDIUM FOR SOLID PHASE EXTRACTION AND SAMPLE INJECTION SYSTEM FOR CHROMATOGRAPHY**
[54] **COLONNE DE SEPARATION POUR LA CHROMATOGRAPHIE, MILIEU POUR L'EXTRACTION LIQUIDE-SOLIDE ET SYSTEME D'INJECTION D'ECHANTILLONS POUR LA CHROMATOGRAPHIE**
[72] TAKEICHI, TSUTOMU, JP
[72] WADA, HIROO, JP
[72] SAITO, YOSHIHIRO, JP
[72] KIYOKATSU, JINNO, JP
[73] SHINWA CHEMICAL INDUSTRIES, LTD., JP
[73] KIYOKATSU, JINNO, JP
[22] 2001-11-01
[30] JP (2000-334960) 2000-11-01

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[11] 2,361,253
[13] C

[51] Int.Cl. 7B23B 27/10
[25] EN
[54] MACHINE TOOL DISTRIBUTOR FOR CRYOGENIC COOLING OF CUTTING TOOLS ON A TURRET PLATE
[54] DISTRIBUTEUR DE MACHINE-OUTIL POUR LE REFROIDISSEMENT CRYOGENIQUE D'OUTILS DE COUPE SUR UNE PLAQUE DE TOURELLE
[72] BUZINSKI, MICHAEL DAVID, US
[72] ZABOY, WILLIAM T., US
[72] ZURECKI, ZBIGNIEW, US
[72] KNORR, ROBERT ELLSWORTH JR., US
[72] SWAN, ROBERT BRUCE, US
[72] HARRIOTT, GEORGE MATTHEW, US
[72] ZHANG, XIAO GUANG, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2001-11-07
[30] US (09/712,675) 2000-11-14

[11] 2,361,280
[13] C

[51] Int.Cl. 7A01G 3/06
[25] EN
[54] PLANT PROTECTOR
[54] PROTECTEUR POUR PLANTES
[72] RICHARDSON, ANDREW, GB
[72] WILSON, MICHAEL, GB
[73] BLACK & DECKER INC., US
[22] 2001-11-07
[30] GB (0029017.1) 2000-11-29
[30] GB (0030459.2) 2000-12-14

[11] 2,362,431
[13] C

[51] Int.Cl. 7C12N 15/82 7C07K 14/01 7C12N 15/34
[25] EN
[54] METHODS OF USING VIRAL REPLICASE
[54] METHODES D'UTILISATION D'UNE REPLICASE VIRALE
[72] GREGORY, CAROLYN A., US
[72] GORDON-KAMM, WILLIAM J., US
[72] LOWE, KEITH S., US
[72] HOERSTER, GEORGE J., US
[72] LARKINS, BRIAN A., US
[72] DILKES, BRIAN R., US
[72] BURNETT, RONALD, US
[73] THE ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2001-09-12
[86] 2000-03-09 (PCT/US2000/006163)
[87] (WO2000/053784)
[30] US (60/124,136) 1999-03-12

[11] 2,363,917
[13] C

[51] Int.Cl. 7B60C 23/00 7G01L 17/00
[25] EN
[54] METHOD AND APPARATUS FOR ESTIMATING TIRE AIR PRESSURE
[54] METHODE ET APPAREIL POUR ESTIMER LA PRESSION DE L'AIR DANS LES PNEUS
[72] TAGUCHI, TAKEYASU, JP
[72] OHASHI, HIDEKI, JP
[72] INOUE, YUICHI, JP
[72] UMENO, TAKAJI, JP
[72] MORI, YUKIO, JP
[72] KAMIYA, KAZUHIRO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2001-11-27
[30] JP (2000-359588) 2000-11-27

[11] 2,364,576
[13] C

[51] Int.Cl. 7C08K 5/57 7C08K 5/098 7C08K 3/22
[25] EN
[54] STABILIZER COMBINATION FOR HALOGEN-CONTAINING THERMOPLASTIC RESIN COMPOSITIONS
[54] COMBINAISON DE STABILISANTS POUR COMPOSITIONS DE RESINES THERMOPLASTIQUES HALOGENEES
[72] ROSENTHAL, MICHAEL, DE
[72] REITH, WALTER, DE
[72] KURZINGER, ALFRED, DE
[73] BARLOCHER GMBH, DE
[85] 2001-09-28
[86] 2000-03-10 (PCT/EP2000/002132)
[87] (WO2000/059997)
[30] DE (199 14 798.1) 1999-03-31

[11] 2,365,807
[13] C

[51] Int.Cl. 7C06D 5/00 7C06B 25/00
[25] EN
[54] GAS-GENERATING COMPOSITIONS
[54] COMPOSES GENERANT DES GAZ
[72] TAKAYAMA, SHINSUKE, JP
[72] SERIZAWA, KAZUYA, JP
[72] TAKAHASHI, KATSUHIKO, JP
[73] NOF CORPORATION, JP
[22] 2001-12-21
[30] JP (2000-397718) 2000-12-27

[11] 2,366,973
[13] C

[51] Int.Cl. 7F16L 11/11
[25] EN
[54] IMPROVEMENT TO HOSE USED TO INSTALL LOOSE FILL INSULATION
[54] AMELIORATION APPOTEE A UN TUYAU FLEXIBLE UTILISE POUR INSTALLER UN ISOLANT EN VRAC
[72] KAWANO, DAVID M., US
[72] PENTZ, EDWARD, US
[72] CUTHBERTSON, THOMAS, US
[72] CARRE, JOHN, US
[72] KELLEY, MAURICE JAMES, US
[73] CERTAINTED CORPORATION, US
[85] 2001-09-04
[86] 2000-01-20 (PCT/US2000/001331)
[87] (WO2000/058655)
[30] US (09/282,409) 1999-03-31

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[11] **2,367,223**
[13] C

[51] **Int.Cl. 7B60L 7/10**
[25] EN
[54] **CONTROL APPARATUS FOR HYBRID VEHICLE**
[54] **DISPOSITIF DE COMMANDE DE VEHICULE HYBRIDE**
[72] KITAJIMA, SHINICHI, JP
[72] SHINOHARA, TOSHINARI, JP
[72] TAKAHASHI, HIDEYUKI, JP
[72] NAKAUNE, KAN, JP
[72] MATSUBARA, ATSUSHI, JP
[72] WAKASHIRO, TERUO, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 2002-01-10
[30] JP (2001-043932) 2001-02-20

[11] **2,368,110**
[13] C

[51] **Int.Cl. 7H04M 3/38 7H04M 3/24**
[25] EN
[54] **METHOD AND SYSTEM FOR THE TRANSMISSION OF INFORMATION IN A TELEPHONE EXCHANGE SYSTEM**
[54] **PROCEDE ET SYSTEME POUR SELECTIONNER UN MOT DE PASSE CHIFFRE AVEC LA VERSION EXACT D'UN LOGICIEL**
[72] KILKKILA, SAMI, FI
[73] NOKIA NETWORKS OY, FI
[85] 2001-09-24
[86] 2000-03-27 (PCT/FI2000/000252)
[87] (WO2000/062513)
[30] FI (990805) 1999-04-13

[11] **2,368,404**
[13] C

[51] **Int.Cl. 7H04Q 7/00 7H04Q 7/36 7H04M 3/533 7H04L 12/54**
[25] EN
[54] **UNIFIED MESSAGING SYSTEM AND METHOD**
[54] **SYSTEME ET TECHNIQUE DE MESSAGERIE UNIFIEE**
[72] MOUSSEAU, GARY P., CA
[72] LAZARIDIS, MIHAL, CA
[72] CASTELL, WILLIAM D., CA
[73] RESEARCH IN MOTION LIMITED, CA
[22] 2002-01-18
[30] US (60/262,575) 2001-01-18

[11] **2,368,810**
[13] C

[51] **Int.Cl. 7A61G 5/08**
[25] EN
[54] **FOLDING WHEELCHAIR WITH A POSITIONING ASSEMBLY**
[54] **CHAISE ROULANTE PLIABLE DOTEE D'UN ENSEMBLE DE POSITIONNEMENT**
[72] COCKRAM, GEORGE R., US
[73] INVACARE CORPORATION, US
[85] 2001-09-26
[86] 2000-04-13 (PCT/US2000/010279)
[87] (WO2000/061055)
[30] US (09/290,742) 1999-04-13

[11] **2,369,022**
[13] C

[51] **Int.Cl. 7A61F 7/00 7A61F 13/00**
[25] EN
[54] **VACUUM ASSISTED CLOSURE SYSTEM WITH HEATING AND COOLING PROVISION**
[54] **SYSTEME DE FERMETURE DE PLAIE SOUS VIDE POURVU DE RECHAUFFEMENT ET DE REFROIDISSEMENT**
[72] LEININGER, JAMES R., US
[72] BILTZ, CHARLES I., JR., US
[72] DILAZZARO, FRANK, US
[72] JOHNSON, ROYCE W., US
[72] SCHROEDER, WAYNE J., US
[72] HANNIGAN, RAYMOND R., US
[72] FASHEK, CHRISTOPHER, US
[73] KCI LICENSING, INC., US
[85] 2001-10-02
[86] 2000-03-31 (PCT/US2000/008759)
[87] (WO2000/059418)
[30] US (60/127,596) 1999-04-02

[11] **2,371,862**
[13] C

[51] **Int.Cl. 7A47C 27/00 7F25D 1/00 7F25D 7/00 7A47G 9/00 7A47C 21/04**
[25] EN
[54] **SPACER FOR COOLING DEVICES**
[54] **BUTEE D'ESPACEMENT DESTINEE A DES DISPOSITIFS DE REFROIDISSEMENT**
[72] ICHIGAYA, HIROSHI, JP
[73] SEFT DEVELOPMENT LABORATORY CO., LTD., JP
[85] 2001-08-14
[86] 1999-10-01 (PCT/JP1999/005421)
[87] (WO2001/024664)

[11] **2,372,170**
[13] C

[51] **Int.Cl. 7C01F 11/46**
[25] EN
[54] **METHOD, APPARATUS AND USE OF CHELATING AGENTS FOR THE PURIFICATION OF CALCIUM SULPHATE**
[54] **TECHNIQUE, APPAREIL ET UTILISATION D'AGENTS CHELATEURS POUR LA PURIFICATION DE SULFATE DE CALCIUM**
[72] OLDFIELD, CHRISTOPHER, GB
[73] MINERAL RECOVERY LIMITED, GB
[85] 2001-10-26
[86] 2000-04-28 (PCT/GB2000/001487)
[87] (WO2000/066495)
[30] GB (9909749.5) 1999-04-29

[11] **2,374,511**
[13] C

[51] **Int.Cl. 7B60C 5/16 7B60C 15/02**
[25] EN
[54] **TIRE DEVICE**
[54] **DISPOSITIF DE PNEUMATIQUES**
[72] STADLER, TOMAS, SE
[73] TRELLEBORG AB, SE
[85] 2001-12-06
[86] 2000-06-07 (PCT/SE2000/001173)
[87] (WO2000/076788)
[30] SE (9902170-1) 1999-06-10

[11] **2,374,692**
[13] C

[51] **Int.Cl. 7A45C 13/00 7A45D 40/22**
[25] FR
[54] **BOITIER DU TYPE BOITIER DE MAQUILLAGE COMPORTANT UN COUVERCLE ARTICULE**
[54] **MAKE-UP TYPE HOUSING COMPRISING AN ARTICULATED LID**
[72] SEBBAN, JACQUES, FR
[73] L'OREAL, FR
[85] 2001-11-23
[86] 2001-03-22 (PCT/FR2001/000877)
[87] (WO2001/072167)
[30] FR (00/03970) 2000-03-29

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[11] 2,374,939
[13] C

[51] Int.Cl. 7G01N 27/49
[25] EN
[54] MEANS FOR DETECTING AND MEASURING THE CONCENTRATION OF ACETYLENE DISSOLVED IN A FLUID
[54] DISPOSITIF DE DETECTION ET DE MESURE DE LA CONCENTRATION D'ACETYLENE DISSOUS DANS UN FLUIDE
[72] NOIRHOMME, BERNARD, CA
[72] BABES-DORNEA, ELENA, CA
[73] GE SYPROTEC INC., CA
[85] 2001-11-22
[86] 2000-06-08 (PCT/CA2000/000675)
[87] (WO2000/077512)
[30] US (09/328,404) 1999-06-09

[11] 2,375,230
[13] C

[51] Int.Cl. 7H04Q 7/34
[25] EN
[54] DEVICE AND METHOD FOR MEASURING THE REQUESTED AND ALLOCATED RESOURCES IN TELECOMMUNICATIONS SYSTEM
[54] DISPOSITIF ET PROCEDE PERMETTANT DE MESURER LES RESSOURCES DEMANDEES ET AFFECTEES DANS UN SYSTEME DE COMMUNICATION
[72] SAARINEN, MATTI, FI
[72] ISOJARVI, SEPO, FI
[72] TIITINEN, JARI, FI
[72] AALTO, PETRI, FI
[72] OHVO, MIKKO, FI
[72] MENSIO, ARMI, FI
[72] RANTANEN, MARKKU, FI
[73] NOKIA CORPORATION, FI
[85] 2001-11-26
[86] 1999-05-04 (PCT/EP1999/003044)
[87] (WO2000/067505)

[11] 2,375,297
[13] C

[51] Int.Cl. 7C07G 1/00 7C08L 97/00
[25] EN
[54] A COMPLEX CONTAINING LIGNAN, PHENOLIC AND ALIPHATIC SUBSTANCES FROM FLAX AND PROCESS FOR PREPARING
[54] COMPLEXE CONTENANT DES SUBSTANCES LIGNANES, PHENOLIQUES ET ALIPHATIQUES PROVENANT DE LIN, ET PROCEDE DE PREPARATION
[72] PATON, DAVID, CA
[72] WESTCOTT, NEIL D., CA
[73] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD CANADA, CA
[85] 2001-12-11
[86] 2000-06-20 (PCT/CA2000/000737)
[87] (WO2000/078771)
[30] US (09/334,557) 1999-06-21

[11] 2,375,300
[13] C

[51] Int.Cl. 7E05F 11/54 7B61D 19/00
[25] EN
[54] A SWING COVER DOOR PROP DEVICE FOR AN ELECTRIC COUPLER USED ON A PASSENGER TRANSIT VEHICLE
[54] DISPOSITIF D'APPUI POUR FIXER AU-DESSUS D'UNE PORTE BATTANTE POUR UN CONNECTEUR ELECTRIQUE UTILISE SUR UN VEHICULE DE TRANSPORT EN COMMUN
[72] STEPP, JERRY L., US
[72] CRUITT, DONALD R., US
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2002-03-08
[30] US (60/273,846) 2001-03-08
[30] US (10/090,900) 2002-03-05

[11] 2,375,838
[13] C

[51] Int.Cl. 7A01B 49/04 7A01B 21/00
[25] EN
[54] LOW-TILL HARROW IMPLEMENT
[54] ACCESSOIRE DE HERSE A FAIBLE ENFONCEMENT
[72] MCFARLANE, STANLEY E., US
[73] MCFARLANE MANUFACTURING COMPANY, INC., US
[22] 2002-03-11
[30] US (10/010,100) 2001-11-08

[11] 2,376,006
[13] C

[51] Int.Cl. 7C08F 293/00 7C09D 153/00 7C08L 53/00
[25] EN
[54] BLOCK COPOLYMERS PREPARED BY CONTROLLED RADICAL POLYMERIZATION AND THEIR USE AS FLOW MODIFIERS
[54] COPOLYMERES EN BLOC PREPARES PAR POLYMERISATION RADICALE REGULEE ET LEUR UTILISATION EN TANT QUE MODIFICATEURS DE DEBIT
[72] HUMBERT, KURT A., US
[72] SCHIMMEL, KARL F., US
[72] BARKAC, KAREN A., US
[72] GOETZ, JONATHAN D., US
[72] O'DWYER, JAMES B., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2001-11-30
[86] 2000-06-02 (PCT/US2000/015202)
[87] (WO2000/075791)
[30] US (09/325,226) 1999-06-03
[30] US (09/325,227) 1999-06-03

[11] 2,376,014
[13] C

[51] Int.Cl. 7H04L 27/26 7H04L 25/03
[25] EN
[54] SYSTEM AND METHOD FOR DATA SCRAMBLING TO REDUCE THE CREST FACTOR IN AN OFDM WAVEFORM
[54] SYSTEME ET PROCEDE DE BROUILLAGE DE DONNEES AFIN DE REDUIRE LE FACTEUR DE CRETE DANS UNE FORME D'ONDE MULTIPLEXEE PAR REPARTITION EN FREQUENCE ORTHOGONALE (MRFO)
[72] GORMLEY, EAMONN, US
[72] HOOLE, ELLIOTT, US
[72] GARCIA, SALVADOR JR., US
[73] CLEARWIRE CORPORATION, US
[85] 2001-12-21
[86] 2000-06-09 (PCT/US2000/015836)
[87] (WO2000/079747)
[30] US (60/140,648) 1999-06-23

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[11] **2,376,580**
[13] C

[51] **Int.Cl. 7G07F 15/00 7G07F 7/00**
[25] EN
[54] **PREPAYMENT ENERGY METERING SYSTEM WITH TWO-WAY SMART CARD COMMUNICATIONS**
[54] **SYSTEME DE COMPTEUR D'ENERGIE A PREPAIEMENT UTILISANT UNE CARTE INTELLIGENTE AVEC COMMUNICATION DANS DEUX DIRECTIONS**
[72] KELLER, THEODORE WOOLLEY, US
[72] YEE, DAVID MOON, US
[72] BICKLEY, ROBERT HENRY, US
[72] ZUCARELLI, PHILIP JOHN, US
[73] SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND POWER DISTRICT (SRP), US
[85] 2001-11-26
[86] 2000-06-02 (PCT/US2000/015134)
[87] (WO2001/015099)
[30] US (09/378,357) 1999-08-20

[11] **2,379,014**
[13] C

[51] **Int.Cl. 7G21F 9/00**
[25] EN
[54] **DECONTAMINATION METHOD AND APPARATUS**
[54] **TECHNIQUE ET APPAREIL DE DECONTAMINATION**
[72] SAKASHITA, MOTOAKI, JP
[72] ANAZAWA, KAZUMI, JP
[72] KATAOKA, ICHIROU, JP
[73] HITACHI, LTD., JP
[73] HITACHI ENGINEERING CO., LTD., JP
[22] 2002-03-27
[30] JP (2001-098277) 2001-03-30

[11] **2,379,964**
[13] C

[51] **Int.Cl. 7B65D 81/05 7B65D 5/50**
[25] EN
[54] **SHOCK ABSORBING SUPPORT POST FOR PACKAGE**
[54] **POTEAU DE SUPPORT AMORTISSEUR POUR EMBALLAGE**
[72] WIDMAN, DONALD E., US
[72] QIU, YANPING, US
[73] SONOCO DEVELOPMENT, INC., US
[85] 2002-01-18
[86] 2000-08-23 (PCT/US2000/023050)
[87] (WO2001/015996)
[30] US (09/385,504) 1999-08-30

[11] **2,380,880**
[13] C

[51] **Int.Cl. 7A01D 34/52**
[25] EN
[54] **CUTTER BLADE FOR LAWN MOWER**
[54] **LAME DE COUPE POUR TONDEUSE A GAZON**
[72] HASEI, SHOJI, JP
[72] SHIN, MASANORI, JP
[72] SASAKI, HIROMITSU, JP
[72] ABE, YASUTOMO, JP
[72] MATSUMOTO, NAOKI, JP
[72] SHIMADA, KENZO, JP
[72] IIDA, TETSUO, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 2002-04-08
[30] JP (2001-121477) 2001-04-19

[11] **2,381,371**
[13] C

[51] **Int.Cl. 7A01D 34/67**
[25] EN
[54] **WALK-BEHIND, SELF-PROPELLED WORKING MACHINE**
[54] **MACHINE AUTOTRACTEE A COMMANDE A L'ARRIERE**
[72] ISHIKAWA, TOMOAKI, JP
[72] SASAKI, HIROMITSU, JP
[72] IIDA, TETSUO, JP
[72] KOBAYASHI, TAKAO, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 2002-04-10
[30] JP (2001-123276) 2001-04-20

[11] **2,381,645**
[13] C

[51] **Int.Cl. 7B05B 1/24 7B05B 1/14**
[25] EN
[54] **METERED OUTPUT HOT MELT ADHESIVE DISPENSING SYSTEM WITH RETURN ISOLATION LOOP**
[54] **SYSTEME DE DISTRIBUTION D'ADHESIF THERMOFUSIBLE A SORTIE DOSEE A BOUCLE DE RETOUR ISOLEE**
[72] MCGUFFEY, GRANT, US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2002-04-12
[30] US (09/864,601) 2001-05-24

[11] **2,382,169**
[13] C

[51] **Int.Cl. 7G07F 19/00 7G06F 17/60**
[25] EN
[54] **AUTOMATED TRANSACTION MACHINE WITH TRANSPORT PATH VERIFICATION**
[54] **MACHINE AUTOMATISEE POUR TRANSACTIONS AVEC VERIFICATION DU TRAJET D'ACHEMINEMENT**
[72] CREWS, TIM, US
[72] BEABER, ROD, US
[72] GRAEF, H. THOMAS, US
[72] BLACKFORD, DAMON J., US
[73] DIEBOLD, INCORPORATED, US
[85] 2002-02-14
[86] 2000-09-19 (PCT/US2000/025646)
[87] (WO2001/022314)
[30] US (60/155,281) 1999-09-21

[11] **2,384,651**
[13] C

[51] **Int.Cl. 7F02K 1/60**
[25] EN
[54] **SWING PIVOT THRUST REVERSER**
[54] **INVERSEUR DE POUSSEE A BRAS BASCULANT**
[72] JANNETTA, THOMAS J., US
[72] PETERS, FREDERICK H., US
[73] THE NORDAM GROUP, INC., US
[85] 2002-03-11
[86] 2000-09-14 (PCT/US2000/040904)
[87] (WO2001/019674)
[30] US (09/398,340) 1999-09-17

[11] **2,388,157**
[13] C

[51] **Int.Cl. 7A47L 9/16**
[25] EN
[54] **GRILL ASSEMBLY OF A CYCLONE DUST COLLECTING APPARATUS FOR A VACUUM CLEANER**
[54] **GRILLE DE DEPOUSSEUR A CYCLONE POUR ASPIRATEUR**
[72] JUNG, JOO-SUCK, KR
[72] OH, JANG-KEUN, KR
[73] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2002-05-28
[30] KR (2001-31009) 2001-06-02

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[11] **2,391,048**
[13] C

[51] **Int.Cl. 7A61G 5/10 7A61G 5/00**
7A63B 22/06 7A63B 69/16
[25] EN
[54] **REHABILITATION CHAIR**
[54] **FAUTEUIL DE READAPTATION**
[72] CREWS, STANLEY R., US
[73] CREWS, STANLEY R., US
[22] 2002-06-20

[11] **2,391,727**
[13] C

[51] **Int.Cl. 7F02P 13/00**
[25] EN
[54] **IGNITION DEVICE OF ENGINE**
FOR PERSONAL WATERCRAFT
[54] **DISPOSITIF D'ALLUMAGE POUR**
MOTEUR DE MOTOMARINE
[72] GOKAN, YOSHITSUGU, JP
[72] HASEGAWA, TORU, JP
[73] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2002-06-27
[30] JP (2001-213497) 2001-07-13

[11] **2,400,039**
[13] C

[51] **Int.Cl. 7F16G 15/12 7F16G 13/12**
[25] EN
[54] **CHAIN LINK WITH ANGULARLY**
DISPOSED END PORTIONS
[54] **MAILLON DE CHAINE A**
EXTREMITES A ALIGNEMENT
ORIENTABLE
[72] MOEHNKE, MICHAEL D., US
[72] DOAN, STEPHEN P., US
[72] CONROY, DAVID G. J., AU
[72] RUSSELL, JAMES A., AU
[72] SIMPSON, MARTIN C., AU
[72] LUDE, PETER A., AU
[72] STEWART, RICHARD J., AU
[73] COLUMBIA STEEL CASTING CO.,
INC., US
[22] 2002-08-28
[30] US (10/146,015) 2002-05-14

[11] **2,400,113**
[13] C

[51] **Int.Cl. 7B64C 25/10**
[25] FR
[54] **ATTERRISSEUR D'AERONEF A**
AXE DE PIVOTEMENT DE JAMBE
FORTEMENT DEPORTE
[54] **AIRCRAFT LANDING GEAR WITH**
HIGHLY OFFSET STRUT PIVOT AXIS
[72] DERRIEN, MICHEL, FR
[72] PARZY, BENJAMIN, FR
[73] MESSIER-DOWTY SA, FR
[85] 2002-08-14
[86] 2001-02-27 (PCT/FR2001/000562)
[87] (WO2001/064511)
[30] FR (00/02673) 2000-03-02

[11] **2,404,912**
[13] C

[51] **Int.Cl. 7G01S 5/14 7H04B 7/185**
7H04Q 7/20 7G01S 1/72
[25] EN
[54] **PERSONAL LOCATION**
DETECTION SYSTEM
[54] **SYSTEME DE DETECTION DE**
POSITION INDIVIDUELLE
[72] NEHER, TIMOTHY J., US
[73] NEHER, TIMOTHY J., US
[85] 2002-09-25
[86] 2001-03-12 (PCT/US2001/007942)
[87] (WO2001/073466)
[30] US (09/536,009) 2000-03-26

[11] **2,405,929**
[13] C

[51] **Int.Cl. 7H02K 1/26**
[25] EN
[54] **ROTOR IN A ROTARY ELECTRIC**
MACHINE
[54] **ROTOR POUR MACHINE**
ELECTRIQUE
[72] AOYAMA, HIROSHI, JP
[72] GOTOU, KAZUO, JP
[72] EJIMA, HIDEHIRO, JP
[73] HITACHI, LTD., JP
[22] 2002-10-01
[30] JP (2002-44514) 2002-02-21

[11] **2,406,553**
[13] C

[51] **Int.Cl. 7E06B 9/42**
[25] EN
[54] **ROLL-UP SHADE WITH CORD**
CAPTURE
[54] **STORE AVEC DISPOSITIF DE**
SAISIE DES CORDONS
[72] JUDKINS, REN, US
[73] JUDKINS, REN, US
[22] 2002-10-04
[30] US (10/256,314) 2002-09-27

[11] **2,410,128**
[13] C

[51] **Int.Cl. 7B63H 21/30 7B63B 35/73**
[25] EN
[54] **ELECTRICAL COMPONENT**
MOUNTING STRUCTURE FOR
PERSONAL WATERCRAFT
[54] **SUPPORT DE MONTAGE**
D'ELEMENTE ELECTRIQUE SUR
MOTOMARINE
[72] FUNAYOSE, YUSUKE, JP
[72] HASEGAWA, TORU, JP
[72] YASHIRO, TOMOHIKO, JP
[73] HONDA GIKEN KOGYO
KABUSHIKI KAISHA (ALSO TRADING
AS HONDA MOTOR CO., LTD.), JP
[22] 2002-10-29
[30] JP (2001-334029) 2001-10-31

[11] **2,410,546**
[13] C

[51] **Int.Cl. 7B29C 45/23**
[25] EN
[54] **ACTUATOR HAVING DUAL**
PISTON SURFACES
[54] **ACTIONNEUR PRESENTANT**
DEUX SURFACES DU PISTON
[72] HUGO, DOUGLAS, US
[72] NAVARRE, LAWRENCE J., US
[72] STEIL, FREDERICK, US
[73] D-M-E COMPANY, US
[85] 2002-11-28
[86] 2001-06-01 (PCT/US2001/017719)
[87] (WO2001/094093)
[30] US (09/587,462) 2000-06-05

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[11] **2,410,826**
[13] C

[51] **Int.Cl. 7B29C 45/17 7B29C 45/72**
[25] EN
[54] **THERMAL EXPANSION
COMPENSATION SUPPORT**
[54] **SUPPORT DE COMPENSATION
D'EXPANSION THERMIQUE**
[72] EIGLER, FRANK J., CA
[72] NOVO, RUI, US
[72] STEIL, FREDERICK G., US
[73] D-M-E COMPANY, US
[85] 2002-11-28
[86] 2001-06-13 (PCT/US2001/018998)
[87] (WO2001/096089)
[30] US (09/595,264) 2000-06-15

[11] **2,421,337**
[13] C

[51] **Int.Cl. 7B23K 37/00 7B23K 11/30**
[25] EN
[54] **APPARATUS AND METHOD FOR
SEPARATING AND REPLACING A CAP
FROM A SHANK OF A TIP OF A
WELDING ELECTRODE**
[54] **APPAREIL ET METHODE
D'ENLEVEMENT ET DE REMISE EN
PLACE DU CAPUCHON DU CORPS DE
LA POINTE D'UNE ELECTRODE DE
SOUDAGE**
[72] RIGAUX, PIERRE, CA
[73] ROBTEX INC., CA
[22] 2003-03-07
[30] US (10/133,678) 2002-04-29

[11] **2,423,557**
[13] C

[51] **Int.Cl. 7B65D 50/06 7A61J 1/14
7B65D 75/36**
[25] EN
[54] **CHILD-PROOF PACKAGE FOR
PHARMACEUTICAL PRODUCTS**
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[54] **FABRICATION DE MODELES
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[54] **DISPOSITIF DE REDUCTION DE LA MOUSSE DANS UN RESERVOIR DE STOCKAGE DE LIQUIDE**
[72] CANNING, ALBERT, CA
[71] STRONGHOLD WELDING LTD., CA
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[72] PETERSON, PAUL O., CA
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[54] **PRESSURIZED GAS ASSISTED HYDRAULIC AMPLIFIER FOR A HYDRAULIC LIFTING ASSEMBLY**
[54] **AMPLIFICATEUR HYDRAULIQUE ASSISTE A GAZ SOUS PRESSION POUR ENSEMBLE DE LEVAGE HYDRAULIQUE**
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[54] **SYSTEME PORTABLE DE DETECTION ET DE GESTION DU TRAFIC ROUTIER ET DES CONDITIONS CLIMATIQUES**
[54] **PORTABLE DETECTION AND MANAGEMENT SYSTEM FOR HIGHWAY TRAFFIC AND CLIMATIC CONDITIONS**
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[54] **RED LIGHT VISUAL INDUCTIVE ANTI-COLLISION SYSTEM**
[54] **SYSTEME ANTI-COLLISION A COMMANDE VISUELLE PAR FEUX ROUGES**
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[54] **DISPOSITIF ANTI-RETOUR**
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[71] LT EXHAUST SYSTEMS INC., CA
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[71] 1391038 ONTARIO LTD., CA
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[54] **MACROMOLECULES MODIFIANT LE CARACTERE HYDROPHILE DE SURFACES ET MEMBRANES COMPORTANT CES MACROMOLECULES**
[72] RANA, DIPAK, CA
[72] NGUYEN, HAI ANH, CA
[72] FENG, CHAOYANG, CA
[72] MATSUURA, TAKESHI, CA
[72] NARBAITZ, ROBERTO MARTIN, CA
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[54] **METHOD OF BONDING A WATER-ACTIVATED ADHESIVE SHEET**
[54] **METHODE DE COLLAGE D'UNE FEUILLE ADHESIVE A REACTIVATION A L'EAU**
[72] TSUTSUI, MIKIO, JP
[71] MEINAN MACHINERY WORKS, INC., JP
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[54] **SUPPORT D'ECHELLE**
[72] THIBAUT, MARCEL, CA
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[25] EN
[54] **METHOD OF REDUCING WEAR IN A BACKUP SEAL SEALING A BEARING CHAMBER OF A DOWNHOLE TOOL**
[54] **METHODE DE REDUCTION DE L'USURE D'UN JOINT DE SECOURS QUI ASSURE L'ETANCHEITE D'UN BOITIER DE PALIER DE MATERIEL D'EXTRACTION**
[72] WENZEL, KENNETH HUGO, CA
[71] WENZEL, KENNETH HUGO, CA
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[54] **SYSTEME DE COMMANDE DE VITESSE VARIABLE, DE DETECTION DE DECROCHAGE ET DE REPOSE**
[72] BENNET, CURTIS, CA
[72] HERMANN, THOMAS, CA
[71] HBX CONTROLS SYSTEM INC., CA
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[25] EN
[54] **ALKALINE MANGANESE DIOXIDE CELL WITH IMPROVED OPEN CIRCUIT VOLTAGE**
[54] **PILE ALCALINE AU DIOXYDE DE MANGANESE AYANT UNE MEILLEURE TENSION DE CIRCUIT OUVERT**
[72] DANIEL-IVAD, JOSEF, CA
[71] PURE ENERGY VISION INC., CA
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[72] SCHONMEIER, HORST, DE
[72] FISCHER, MICHAEL, DE
[71] LITENS AUTOMOTIVE GMBH, DE
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[25] EN
[54] **METHOD AND APPARATUS TO MODIFY CRANIAL ELECTRICAL POTENTIALS TO REMEDIATE PSYCHIATRIC DISORDERS AND TO ENHANCE OPTIMAL BRAIN FUNCTIONING**
[54] **METHODE ET APPAREIL PERMETTANT DE MODIFIER LES POTENTIELS ELECTRIQUES CRANIENS DANS LE BUT DE GUERIR DES TROUBLES PSYCHIQUES ET DE FAVORISER UN FONCTIONNEMENT CEREBRAL OPTIMAL**
[72] LAMONT, JOHN, US
[71] LAMONT, JOHN, US
[22] 2004-01-21
[41] 2005-07-21

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[13] A1

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[25] EN
[54] **ASSEMBLING STRUCTURE FOR A DOOR LOCK**
[54] **STRUCTURE D'ASSEMBLAGE D'UNE SERRURE DE PORTE**
[72] HUANG, CHAO-MING, TW
[71] TAIWAN FU HSING INDUSTRIAL CO., LTD., TW
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[54] **CABINET WITH SHELF
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[54] **PETIT MEUBLE POURVU D'UN
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[72] JACKSON, STEVEN, CA
[71] ROYAL ALLIANCE INC., CA
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[54] **COMMUTATEUR AUTOMATIQUE
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[72] ARPIN, CLAUDE, CA
[71] SITTELLE TECHNOLOGIES INC., CA
[22] 2004-01-23
[41] 2005-07-23

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[13] A1

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[25] EN
[54] **PAPERBOARD COVER FOR
BOOK-LIKE MULTIMEDIA DISC-
STORING MAGAZINE**
[54] **COUVERTURE EN CARTON POUR
MAGASIN DE STOCKAGE DE DISQUES
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LIVRE**
[72] UNKNOWN, ZZ
[71] TRANSCONTINENTAL INC., CA
[22] 2004-01-23
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[13] A1

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[25] EN
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SEPARATOR AND CYCLONE CIRCUIT**
[54] **SEPARATEUR A PLAQUES
INCLINEES A CONTRE-COURANT A
QUATRE ETAGES ET CIRCUIT
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SAVER DEVICE**
[54] **DISPOSITIF D'ECONOMIE DE
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[71] UTTRACHI, GERALD DANIEL, US
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DEFRAGMENTATION CAPABILITY**
[54] **ARCHITECTURE DE MEMOIRE
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[72] BALL, DARREL GORDON, CA
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ENCODING THE SAME AND USES
THEREOF**
[54] **PROTEINES BARHL2, GENES
ENCODANT CES PROTEINES ET
LEURS UTILISATIONS**
[72] OFFNER, NICOLAS, FR
[72] DUVAL, NATHALIE, FR
[72] DURAND, BEATRICE, FR
[71] INSTITUT PASTEUR, FR
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[54] **HYBRID ROTARY ENGINE**
[54] **MOTEUR ROTATIF HYBRIDE**
[72] VASILANTONE, MICHAEL M., US
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[72] FAIRLIE, MATTHEW, CA
[71] STUART ENERGY SYSTEMS
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LOADING CONCRETE COMPONENTS
IN A MIXING TRUCK
[54] **DISPOSITIF ET METHODE DE**
CHARGEMENT DE CONSTITUANTS
DU BETON DANS UNE BETONNIERE
[72] DYMENT, BOB, CA
[72] RUDY, SCOTT, CA
[72] TURNBULL, MARK, CA
[71] LAFARGE CANADA INC., CA
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[25] EN
[54] **STRUCTURE AND METHOD FOR**
MOUNTING EQUIPMENT INSIDE
VEHICLES
[54] **STRUCTURE ET METHODE**
D'INSTALLATION D'EQUIPEMENT A
L'INTERIEUR DE VEHICLES
[72] SERRANO, PHILIPPE, CA
[72] MORISSETTE, DANIELLE, CA
[72] GAGNON, ANDRE, CA
[72] HILARIO, VIRGILIO, CA
[71] BOMBARDIER TRANSPORTATION
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[54] **BLADES ASSEMBLY FOR A**
GRASS CLEANING DEVICE
[54] **ENSEMBLE PORTE-LAMES POUR**
COUPE-GAZON
[72] CHAO, MAN-CHI, TW
[72] CHAO, YU-CHAO, TW
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[54] **TETE DE TUBE ROTATIVE POUR**
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[72] SIEBEN, JASON L., CA
[71] KUDU INDUSTRIES INC., CA
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[71] BUCKMAN LABORATORIES
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[54] **INJECTION DEVICE**
[54] **DISPOSITIF D'INJECTION**
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[54] **APPARATUS FOR**
LONGITUDINALLY ALIGNING
CONCRETE BLOCKS ON A
CONVEYOR
[54] **ALIGNEUR LONGITUDINAL DE**
BLOCS EN BETON SUR UN
CONVOYEUR
[72] MILOT, ERIC, CA
[71] D.I.T. EQUIPEMENTS, INC., CA
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[72] GREENE, BRIAN, CA
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[54] **TABLE STRUCTURE WHICH CAN**
BE CONVERTED INTO A BED
[54] **STRUCTURE DE TABLE**
TRANSFORMABLE EN LIT
[72] TING, LIN YU, CN
[71] TING, LIN YU, CN
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EXTRACTION FROM GEOLOGIC
TIME VOLUMES
[54] **SYSTEME D'EXTRACTION**
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[72] STARK, TRACY JOSEPH, US
[71] STARK, TRACY JOSEPH, US
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[54] **METAL DOOR WITH DECORATIVE PANELS AND ITS MANUFACTURING PROCESS**

[72] SAVARD, HAROLD, CA
[72] OUELLETTE, RAYMOND, CA
[71] LES PRODUITS VERRIERS NOVATECH INC., CA

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[54] **SHEET-FORM MEMBRANE SAMPLE PROBE, METHOD AND APPARATUS FOR FLUID CONCENTRATION ANALYSIS**

[54] **SONDE A ECHANTILLONS AVEC MEMBRANE SOUS FORME DE FEUILLE, METHODE ET DISPOSITIF D'ANALYSE DE CONCENTRATION DE FLUIDES**

[72] BRUMBOIU, AUREL D., CA
[72] NORQUAY, DARRELL A., CA
[72] WILLIAMS, W.B., CA
[71] DATALOG TECHNOLOGY INC., CA

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[54] **APPAREIL DE NETTOYAGE DE CYLINDRE**

[72] PORCO, ANTONIO, CA
[71] SUPERIOR INDUSTRIAL SERVICES, CA

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[54] **RESEAU DE CAPTURE DE PROTEINE A ADRESSAGE SPATIAL**

[72] TAI, DU, SG
[72] LEE, JIM YANG, SG
[72] MURUGESAN, NIVETHA, SG
[72] TOO, HENG-PHON, SG
[71] TAI, DU, SG
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[72] LOSZEWSKI, RAYMOND, US
[72] FROBERG, ROBERT, US
[72] GAFFNEY, JOHN, US
[72] GIANNELLI, DAVID, US
[72] MASSE, ROGER, US
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[54] **MONTAGE SOUS BOITIER DE CIRCUITS PLANAIRE A ONDES LUMINEUSES**

[72] JAMES, ROBERT, CA
[72] GROBNIC, AMELIA GEORGETA, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF INDUSTRY THROUGH THE COMMUNICATION RESEARCH CENTRE, CA

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[54] **SYSTEM AND PROCEDURE FOR ROUTE MANAGEMENT IMPROVEMENT BY SENDING INFORMATION ON THE LOCALITY OF THE SERVICE PERSON IN A VENDING MACHINE OPERATED BY MOBILE PHONE**

[54] **SYSTEME ET PROCEDURE PERMETTANT D'AMELIORER LA GESTION DES ITINERAIRES EN ENVOYANT DES DONNEES SUR LE LIEU DU RESPONSABLE DE L'ENTRETIEN DANS UNE DISTRIBUTRICE AUTOMATIQUE EXPLOITEE PAR TELEPHONE MOBILE**

[72] ZAHIR AZAMI, SEYED BAHRAM, CA
[72] TANABIAN, MOHAMMAD M., CA
[71] ZAHIR AZAMI, SEYED BAHRAM, CA
[71] TANABIAN, MOHAMMAD M., CA

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[54] **SYSTEM AND APPARATUS FOR CRITICAL TIME TO TRANSMIT IN A NON CONNECTED VENDING MACHINE OPERATED BY MOBILE PHONE**

[54] **SYSTEME ET APPAREIL PERMETTANT DE DETERMINER LE TEMPS CRITIQUE D'ENVOI D'INVENTAIRE D'UNE DISTRIBUTRICE AUTOMATIQUE NON RACCORDEE EXPLOITEE PAR TELEPHONE MOBILE**

[72] TANABIAN, MOHAMMAD M., CA
[72] ZAHIR AZAMI, SEYED BAHRAM, CA
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[54] **ADHESIFS EXEMPTS DE FORMALDEHYDE ET COMPOSITES LIGNOCELLULOSIQUES PRODUITS AU MOYEN DE CES ADHESIFS**
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[72] HUND, HENRY M., JR., US
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[72] BETTENCOURT, HAROLD RAY III, US
[72] BETTENCOURT, HAROLD RAY, JR., US
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[54] **APPAREIL VIBRANT POUR TUBAGE/CUVELAGE DE Puits**
[72] WEBB, LLOYD A., US
[72] BIART, WAYNE M., US
[72] BERG, ORVIE E., US
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[71] DHR SOLUTIONS, INC., US
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[72] WEHMEYER, STEPHEN D., US
[71] MEADWESTVACO CORPORATION, US
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[71] NIEN MADE ENTERPRISE CO., LTD., TW
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[72] WOODCOCK, FRANK W., JR., US
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[54] **FLOOR CARE APPARATUS WITH MULTIPLE AGITATOR SPEEDS AND CONSTANT SUCTION POWER**
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[72] WOOLCOTT, GEORGE N., US
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[54] **PELLICULES MINCES A BASE DE**
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VARIABLE THICKNESS
[54] **BATON A BALLE COMPORTANT**
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FRAPPER A EPAISSEUR VARIABLE
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[54] **PORTE-MONNAIE PLIANT ET**
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[54] **METHODE ET DISPOSITIF DE**
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COMMANDE D'ARC
[72] UECKER, JAMES L., US
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CONSISTENCY COMPENSATION
[54] **PILE ALCALINE**
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[25] FR
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FERRITIQUES
[54] **HYBRID ARC/LASER WELDING**
PROCESS FOR FERRITIC STEEL
[72] BONNET, CHRISTIAN, FR
[71] L'AIR LIQUIDE, SOCIETE
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[54] **SYSTEME DE GESTION**
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[54] METHODE ET DISPOSITIF DE SEPARATION ET DE TRANSPORT CONTINU DE PRODUITS BIDIMENSIONNELS FLEXIBLES
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[54] LANCE AVEC TETE PIVOTANTE POUR EQUIPEMENTS DE NETTOYAGE SOUS HAUTE PRESSION
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[54] **COMPRESSEURS A SUPPORT DE MONTAGE AMELIORE ET METHODE DE MONTAGE DE CES COMPRESSEURS**
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[54] **COUVRE-FENETRE A CORDON EQUILIBRE AVEC ELEMENT D'ACCOUPEMENT A RUPTURE**
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[54] **DISPOSITIF DE RECOUVREMENT ARCHITECTURAL A CORDON COMPRENANT UN ACTIONNEUR DE CORDON ET UN SYSTEME DE BLOCAGE**
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[54] **TETE DE BATON DE GOLF AVEC GARNITURE DE FACE BI-POLYMERIQUE ET METHODE DE FABRICATION**
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[54] **APPAREIL ET METHODE DE CONTROLE DE LA PRESSION**
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[72] TOCALINO, SAMUEL, US
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[54] **CONNECTEUR ZIF DONT LA POSITION D'UN CONTACT S'AJUSTE AUTOMATIQUEMENT DURANT UNE OPERATION DE CONNEXION**
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[72] MAEDA, TOSHIHIKO, JP
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[71] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
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[54] **PIN-OPERATED SAFETY CONNECTOR**
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[54] **COLORANTS AZOIQUES REACTIFS, LEUR PREPARATION ET LEUR UTILISATION**
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[54] **LINT TRAP**
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[71] AIREX INC., CA
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[54] **SEAT COVER WITH INTEGRAL STORAGE POUCH**
[54] **HOUSSE DE SIEGE A POCLETTE DE RANGEMENT INTEGREE**
[72] TREYIAK, WILLIAM, CA
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[54] **DISPOSITIF MEDICAL VISANT A DONNER ACCES**
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[72] UDWADIA, TEHEMTON, ERACH, IN
[72] PATANKAR, MANGESH, IN
[71] ETHICON ENDO-SURGERY, INC., US
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[54] **APPAREIL ET METHODE PERMETTANT D'EFFECTUER DES MESURES AU MOYEN DE L'EQUIPEMENT D'UTILISATEUR DU SYSTEME UNIVERSEL DE TELECOMMUNICATIONS MOBILES**
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[72] FUNNELL, NICOLA M., GB
[71] M-STACK LIMITED, GB
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[54] **RECURRENT DISTRIBUTION NETWORK WITH INPUT BOUNDARY LIMITERS**
[54] **RESEAU DE DISTRIBUTION RECURRENT AVEC LIMITEURS D'ENTREE**
[72] CHILDRESS, RONALD L., JR., US
[71] DYNAMIC ENERGY SYSTEMS, LLC, US
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[54] **METHOD AND APPARATUS TO SELECTIVELY REDUCE WELLBORE PRESSURE DURING PUMPING OPERATIONS**
[54] **METHODE ET APPAREIL POUR REDUIRE DE FACON SELECTIVE LA PRESSION DANS UN Puits PENDANT LE POMPAGE**
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[72] RODET, VINCENT F.E., US
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[71] MICROSOFT CORPORATION, US
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[54] **SYSTEM AND METHOD TO DISAMBIGUATE AND CLARIFY USER INTENTION IN A SPOKEN DIALOG SYSTEM**
[54] **SYSTEME ET METHODE POUR DESAMBIGUISER ET CLARIFIER L'INTENTION DE L'UTILISATEUR DANS UN SYSTEME DE COMMUNICATION VOCALE**
[72] DI FABRIZIO, GIUSEPPE, US
[72] LEWIS, CHARLES ALFRED, US
[71] AT&T CORP., US
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[54] **ROLL CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE CYLINDRE**
[72] PORCO, ANTONIO, CA
[71] SUPERIOR INDUSTRIAL SERVICES, CA
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[54] **VERROU LEVIER DE SURETE DE CANON DE FUSIL A CLE A CLIQUET MANUELLE**
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[54] **METHOD OF CHEERLEADING AND CHEERLEADING GLOVES**
[54] **METHODE DE STIMULATION DE FOULE ET GANTS POUR MENEUSES DE CLAQUE**
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[71] KEYSTONE VENTURES, LTD., HK
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[54] **MECANISME HYDRAULIQUE D'OUVERTURE DE PORTE ET METHODE D'INSTALLATION D'UNE PORTE PLIANTE DOUBLE**
[72] KELLER, DANIEL, US
[72] BAKALICH, WILLIAM, US
[72] KELLER, RICHARD, US
[72] KELLER, DAMIAN, US
[71] HI-FOLD DOOR CORPORATION, US
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[54] **MAILBOX POOLING PRE-EMPTING CRITERIA**
[54] **CRITERES D'INTERROGATION SELECTIVE DE BOITES DE MESSAGES**
[72] HUYNH, TRUYEN, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **APPORT VASCULAIRE LOCAL D'ACIDE MYCOPHENOLIQUE EN COMBINAISON AVEC LA RAPAMYCINE AFIN DE PREVENIR UNE RESTENOSE A LA SUITE D'UNE LESION VASCULAIRE**
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[72] PARRY, TOM JAY, US
[72] ZHAO, JONATHON Z., US
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[54] **EXHAUST FAN ASSEMBLY HAVING FLEXIBLE COUPLING**
[54] **VENTILATEUR D'EXTRACTION A ACCOUPLEMENT FLEXIBLE**
[72] HRDINA, TERRY LEE, US
[72] KOEPPPEL, SCOTT JAMES, US
[72] SELIGER, MICHAEL GLENN, US
[71] GREENHECK FAN CORPORATION, US
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[72] MIGNONE, PAMELA, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES INC., US
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[54] **POMPE MOULEE**
[72] EDWARDS, DICK, US
[72] STOUT, DOUGLAS L., US
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[72] ROSSI, ANTHONY J., US
[72] ENZENROTH, JOHN WILLIAM, US
[72] SELIGER, MICHAEL GLENN, US
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[72] HALL, DAVID, CA
[72] BOURBONNAIS, RICHARD, CA
[71] COSCO MANAGEMENT, INC., US
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[54] **APPARATUS AND METHOD FOR FORMING PERFORATED BAND JOIST INSULATION**
[54] **DISPOSITIF ET METHODE DE MISE EN FORME D'ISOLANT EN BANDES PERFOREES POUR SOLIVES**
[72] TOAS, MURRAY S., US
[72] NILSSON, ERIC, US
[72] BROWN, ERIC, US
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[54] **CAME A POULIE A ENTRAINEMENT PAR TRANSMISSION A CHANGEMENT DE VITESSES CONTINU AYANT TROIS SURFACES DE CAME ET GALET**
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[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
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[72] CRIVELLI, PAUL, US
[72] TYVOLL, DAVID, US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
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[72] WHITLEY, ROGER DEAN, US
[72] LABUDA, MATTHEW JAMES, US
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[54] **STUMP CUTTING DEVICE WITH LOAD-DISTRIBUTING TOOTH SOCKETS**
[54] **DISPOSITIF DE COUPE DE SOUCHES AVEC EMBOITEMENT DE DENT A REPARTITION DE CHARGE**
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[71] SHINN, RICKY D., US
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[54] **NECESSAIRE DE PIECES POUR ISOLANT EN BANDES POUR SOLIVES ET METHODE DE FABRICATION**
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[71] CERTAINTEED CORPORATION, US
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[54] **NATTES EN BANDES SEGMENTEES POUR SOLIVES ET METHODE DE FABRICATION**
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[71] CERTAINTEED CORPORATION, US
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[71] QUIETFLEX MANUFACTURING COMPANY, L.P., US
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[54] **APPARATUS AND METHOD FOR CONTROLLABLY AFFECTING THE TEMPERATURE OF FAIMS COMPONENTS**
[54] **APPAREIL ET METHODE POUR REGLER LA TEMPERATURE D'ELEMENTS DE FAIMS**
[72] MASONIS, EDWARD, CA
[72] PURVES, RANDY, CA
[72] THEKKADATH, GOVINDANUNNY, CA
[72] GUEVREMONT, ROGER, CA
[71] IONALYTICS CORPORATION, CA
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[54] **APPARATUS AND METHOD FOR ESTABLISHING A TEMPERATURE GRADIENT WITHIN A FAIMS ANALYZER REGION**
[54] **APPAREIL ET METHODE POUR ETABLIR UN GRADIENT DE TEMPERATURE DANS UNE REGION D'ANALYSEUR FAIMS**
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[72] GUEVREMONT, ROGER, CA
[72] BARNETT, DAVID, CA
[71] IONALYTICS CORPORATION, CA
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[54] **MEDICAL OVERFLOW PROTECTION DEVICE**
[54] **DISPOSITIF MEDICAL DE PROTECTION CONTRE LES DEBORDEMENTS**
[72] SEVERNS, MATTHEW L., US
[72] HODGE, COLIN G., US
[71] DATEX-OHMEDA, INC., US
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[54] **FINGER/TOE TIP PROTECTIVE APPARATUS**
[54] **APPAREIL POUR LA PROTECTION D'UN DOIGT OU D'UN ORTEIL**
[72] SCHUKRAFT, RICHARD, US
[71] SCHUKRAFT, RICHARD, US
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[54] **POSITIONING SYSTEM FOR PORTABLE SOLAR PANELS**
[54] **SYSTEME DE POSITIONNEMENT DE PANNEAUX SOLAIRES PORTABLES**
[72] HEAD, CINDY S., US
[72] HEAD, RAY, US
[71] HEAD, CINDY S., US
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[54] **EXHAUST FAN ASSEMBLY**
[54] **VENTILATEUR EXTRACTEUR**
[72] SELIGER, MICHAEL GLENN, US
[72] ROSSI, ANTHONY J., US
[72] THOMSEN, SCOTT, US
[72] ZESS, GARY, US
[71] GREENHECK FAN CORPORATION, US
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[54] **SYSTEME PORTATIF DE DETECTION ET DE GESTION DES CONDITIONS ENVIRONNEMENTALES ET DE CIRCULATION ROUTIERE**
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[71] SETI MEDIA INC., CA
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[54] **ENSEMBLE ACTIONNEUR DE COMMUTATEUR**
[72] HOLSTEN, STUART V., US
[71] EMERSON ELECTRIC CO., US
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[54] **DISPENSING APPARATUS FOR PLASTIC BAGS**
[54] **APPAREIL DE DISTRIBUTION DE SACS EN PLASTIQUE**
[72] WILFONG, HARRY B., JR., US
[71] HILEX POLY CO. LLC, US
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[25] EN
[54] **METHOD AND APPARATUS FOR FAIMS WITH A LASER-BASED IONIZATION SOURCE**
[54] **METHODE ET APPAREIL DE FAIMS AVEC UNE SOURCE D'IONISATION A LASER**
[72] DWORSCHAK, RAGNAR, CA
[72] YOST, RICHARD A., US
[72] HILTON, CHRISTOPHER KARL, US
[72] GUEVREMONT, ROGER, CA
[72] BELFORD, MICHAEL WILLIAM, US
[71] IONALYTICS CORPORATION, CA
[71] UNIVERSITY OF FLORIDA, US
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[54] **METHOD OF ASSEMBLING OR REPLACING A BLADE**
ARRANGEMENT OF A REFINER
[54] **METHODE D'ASSEMBLAGE ET DE REMPLACEMENT D'UNE CONFIGURATION DE LAMES D'UN RAFFINEUR**
[72] PELTONEN, REIJO, FI
[72] TAKALA, MAURI, FI
[72] SEPPAELAE, VEIKKO, FI
[71] METSO PAPER, INC., FI
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[54] **APPARATUS AND METHOD OF DETECTING IGNITER TYPE**
[54] **APPAREIL ET METHODE POUR DETECTER LE TYPE D'ALLUMEUR**
[72] CAVES, ANDY, US
[72] BASHEER, SOHAIL, US
[72] RANDALS, RICHARD, US
[71] AOS HOLDING COMPANY, US
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[54] **METHOD AND APPARATUS FOR FAIMS WITH A LASER-BASED IONIZATION SOURCE**
[54] **METHODE ET APPAREIL DE FAIMS AVEC UNE SOURCE D'IONISATION A LASER**
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[72] YOST, RICHARD A., US
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[71] UNIVERSITY OF FLORIDA, US
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[54] **UTILISATION D'ENDOPEROXYDES POUR LE TRAITEMENT D'INFECTIONS CAUSEES PAR UN FLAVIVIRIDAE, TELLES QUE L'HEPATITE C, LA DIARRHEE VIRALE BOVINE ET LE VIRUS DE LA PESTE PORCINE CLASSIQUE**
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[54] **PROCEDES DE TRAITEMENT D'UNE DOULEUR POST-CHIRURGICALE PAR ADMINISTRATION D'UN ANTAGONISTE DU FACTEUR DE CROISSANCE NEURONAL, ET COMPOSITIONS RENFERMANT CELUI-CI**
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[71] CENTER FOR BLOOD RESEARCH, INC., US
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[54] **METHODS FOR TREATING PAIN BY ADMINISTERING A NERVE GROWTH FACTOR ANTAGONIST AND AN OPIOID ANALGESIC AND COMPOSITIONS CONTAINING THE SAME**
[54] **PROCEDES DE TRAITEMENT DE LA DOULEUR PAR ADMINISTRATION D'UN ANTAGONISTE DU FACTEUR DE CROISSANCE DU NERF ET D'UN ANALGESIQUE OPIOIDE ET COMPOSITIONS LES CONTENANT**
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[72] VERGARA, GERMAN J., US
[71] RINAT NEUROSCIENCE CORP., US
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[54] **ANTITUMOR VACCINATION USING ALLOGENEIC TUMOR CELLS EXPRESSING ALPHA (1,3)-GALACTOSYLTRANSFERASE**
[54] **VACCINATION ANTI-TUMEUR UTILISANT DES CELLULES TUMORALES ALLOGENES EXPRIMENT ALPHA (1,3)-GALACTOSYLTRANSFERASE**
[72] SEREGINA, TATIANA, US
[72] ROSSI, GABRIELA, US
[72] LINK, CHARLES J., JR., US
[71] CENTRAL IOWA HEALTH SYSTEM, US
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[72] SHIMP, LAWRENCE A., US
[72] KNAACK, DAVID, US
[71] OSTEOTECH, INC., US
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[72] ROBERTS, NEIL ANDRE, GB
[71] RHODIA ORGANIQUE FINE LIMITED, GB
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[54] **DISPOSITIF, SYSTEME ET PROCEDE D'ADMINISTRATION DE LIQUIDE**
[72] REGGIARDO, CHRISTOPHER V., US
[72] RUSH, BENJAMIN, US
[71] THERASENSE, INC., US
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[54] **A METHOD FOR A PROCESS OF A COUNTERCURRENT GAS/LIQUID CONTACT**
[54] **PROCEDE DE TRAITEMENT EN CONTACT GAZ/LIQUIDE PAR CONTRE-COURANT**
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[72] ZENG, RONGHUI, CN
[72] FANG, XIANGCHEN, CN
[72] WU, PING, CN
[72] SONG, RUOXIA, CN
[72] SUN, HONGJIANG, CN
[72] JIN, MEI, CN
[71] FUSHUN RESEARCH INSTITUTE OF PETROLEUM AND PETROCHEMICALS, SINOPEC, CN
[71] CHINA PETROLEUM AND CHEMICAL CORPORATION, CN
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[54] **WINE RACK AND KIT AND METHOD FOR ITS ONSITE ASSEMBLY**
[54] **PORTE-BOUEILLES DE VIN ET KIT ET PROCEDE PERMETTANT SON ASSEMBLAGE SUR SITE**
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[54] **ACTIVITY-BASED PROBES, AND METHODS OF THEIR PREPARATION AND USE**
[54] **SONDES BASEES SUR L'ACTIVITE ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
[72] WINN, DAVID, US
[72] CAMPBELL, DAVID ALAN, US
[71] ACTIVX BIOSCIENCES, INC., US
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[54] **5-(1',1'-CYCLOALKYL/ALKENYL)METHYLIDENE 1,2-DIHYDRO-5H-CHROMENO-3,4-F|QUINOLINES AS SELECTIVE PROGESTERONE RECEPTOR MODULATOR COMPOUNDS**
[54] **5-(1',1'-CYCLOALKYL/ALCENYL)METHYLIDENE 1,2-DIHYDRO-5H-CHROMENO-3,4-F|QUINOLINES UTILISEES COMME COMPOSES MODULATEURS DU RECEPTEUR DE LA PROGESTERONE SELECTIFS**
[72] VAN OEVEREN, CORNELIS ARJAN, US
[72] ZHI, LIN, US
[71] LIGAND PHARMACEUTICALS INCORPORATED, US
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[54] **SLUDGE TREATMENT METHOD**
[72] DERIE, RENE, BE
[72] DEPELSENAIRE, GUY, BE
[72] NZIHOU, ANGE, FR
[71] SOLVAY (SOCIETE ANONYME), BE
[85] 2005-04-11
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[54] **ASSOCIATION ENTRE UN LIGAND DES PPAR ET UN AGENT ANTIOXYDANT ET UTILISATION DANS LE TRAITEMENT DE L'OBESITE**
[54] **ASSOCIATION BETWEEN A PPAR LIGAND AND AN ANTIOXIDANT AGENT AND USE THEREOF FOR TREATING OBESITY**
[72] DACQUET, CATHERINE, FR
[72] PENICAUD, LUC, FR
[72] CASTEILLA, LOUIS, FR
[72] RENARD, PIERRE, FR
[71] LES LABORATOIRES SERVIER, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR
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[54] **ASSOCIATION ENTRE UN COMPOSE HETEROCYCLIQUE FAVORISANT LES METABOLISMES GLUCIDIQUES ET LIPIDIQUES ET UN AGENT ANTIOXYDANT DANS LE TRAITEMENT DE L'OBESITE**
[54] **ASSOCIATION BETWEEN A HETEROCYCLIC COMPOUND STIMULATING LIPID AND CARBOHYDRATE METABOLISMS AND AN ANTIOXIDANT AGENT FOR TREATING OBESITY**
[72] RENARD, PIERRE, FR
[72] PENICAUD, LUC, FR
[72] CASTEILLA, LOUIS, FR
[72] DACQUET, CATHERINE, FR
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[72] RAYMOND, GILLES, FR
[72] BERTHOU, NICOLAS, FR
[72] DETRE, GUILLAUME, FR
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[71] THALES, FR
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[54] **PARTICULE COMPORTANT UN NOYAU A BASE DE GRAPHITE RECOUVERT D'AU MOINS UNE COUCHE CONTINUE OU DISCONTINUE, LEURS PROCEDES D'OBTENTION ET LEURS UTILISATIONS**
[54] **PARTICLE COMPRISING A GRAPHITE CORE COATED WITH AT LEAST A CONTINUOUS OR DISCONTINUOUS COATING, METHOD FOR OBTAINING SAME AND USES THEREOF**
[72] KINOSHITA, KIMIO, US
[72] PERRIER, MICHEL, CA
[72] ZAGHIB, KARIM, CA
[72] CHAREST, PATRICK, CA
[72] GUERFI, ABDELBAST, CA
[71] HYDRO-QUEBEC, CA
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[54] **PROCEDE DE CONFIGURATION AUTOMATIQUE D'UN EQUIPEMENT DE TELEPHONE SUR IP ET/OU DE DONNEES, SYSTEME ET EQUIPEMENT LE METTANT EN OEUVRE**
[54] **METHOD FOR THE AUTOMATIC CONFIGURATION OF AN IP TELEPHONY DEVICE AND/OR DATA, SYSTEM AND DEVICE IMPLEMENTING SAME**
[72] JOUSSET, RICHARD, FR
[72] MONTEIRO, ARTHUR, FR
[71] EADS TELECOM, FR
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[25] FR
[54] **PROCEDE DE FABRICATION DE TOLES D'ACIER DURCISSABLES PAR CUISSON, TOLES D'ACIER ET PIECES AINSI OBTENUES**
[54] **METHOD FOR MAKING HARDENABLE STEEL PLATES BY FIRING, RESULTING STEEL PLATES**
[72] KIRCH, FERNANDE, FR
[72] MESCOLINI, DOMINIQUE, FR
[72] MARSAL, JOEL, FR
[71] USINOR, FR
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[72] HELLINGA, HOMME W., US
[71] DUKE UNIVERSITY, US
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[54] **IRRIGATION SOLUTION AND METHOD FOR INHIBITION OF TUMOR CELL ADHESION, PAIN AND INFLAMMATION**
[54] **SOLUTION D'IRRIGATION ET METHODE D'INHIBITION DE L'ADHESION DE CELLULES TUMORALES, DE DOULEURS ET D'INFLAMMATIONS**
[72] PALMER, PAMELA PIERCE, US
[72] HERZ, JEFFREY M., US
[72] TANELIAN, DARRELL, US
[72] DEMOPULOS, GREGORY A., US
[71] OMEROS CORPORATION, US
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[54] **DOUBLE-STRANDED RNA STRUCTURES AND CONSTRUCTS, AND METHODS FOR GENERATING AND USING THE SAME**
[54] **STRUCTURES ET CONSTRUCTIONS D'ARN A DOUBLE BRIN ET PROCEDES POUR LEUR GENERATION ET LEUR UTILISATION**
[72] MCCALLUS, DANIEL EDWARD, US
[72] SATISHCHANDRAN, C., US
[72] PACHUK, CHATERINE J., US
[71] NUCLEONICS, INC., US
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[54] **SIRNA MEDIATED GENE SILENCING IN TRANSGENIC ANIMALS**
[54] **SILENCAGE GENIQUE INDUIT PAR SIRNA CHEZ LES ANIMAUX TRANSGENIQUES**
[72] SEIBLER, JOST, DE
[72] SCHWENK, FRIEDER, DE
[72] KUTER-LUKS, BIRGIT, DE
[72] KUHN, RALF, DE
[71] ARTEMIS PHARMACEUTICALS GMBH, DE
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[51] **Int.Cl. 7C12Q 1/48 7G01N 33/573 7C12Q 1/68**
[25] EN
[54] **MAPK7 AS MODIFIER OF BRANCHING MORPHOGENESIS AND METHODS OF USE**
[54] **GENE MAPK7 EN TANT QUE MODULATEUR DE LA MORPHOGENESE DE RAMIFICATION, ET PROCEDES D'UTILISATION**
[72] WILL, TORSTEN TILMANN, DE
[72] PLOWMAN, GREGORY D., US
[72] ODENTHAL, JOERG HEINRICH, DE
[72] SCHEEL, JOCHEN KONRAD, DE
[72] JIN, YISHENG, US
[72] KOBLIZEK, THOMAS I., DE
[72] VOGEL, ANDREAS MICHAEL, DE
[72] ADAMKEWICZ, JOANNE I., US
[72] TROWE, TORSTEN, DE
[72] STOTT, GORDON MARK, DE
[72] LANGHEINRICH, ULRIKE, DE
[72] HABECK, HINRICH ALEXANDER, DE
[72] SWIMMER, CANDACE, US
[72] KARIM, FELIX D., US
[72] SCHULTE-MERKER, STEFAN, DE
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[51] **Int.Cl. 7A61M 15/00**
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[54] **IMPROVED INHALATION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL D'INHALATION AMELIORES**
[72] DENYER, JONATHAN S. H., GB
[72] PRINCE, IVAN R., GB
[72] DYCHE, ANTHONY, GB
[71] PROFILE RESPIRATORY SYSTEMS LIMITED, GB
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[54] **METHOD AND APPARATUS FOR ANIMAL BEHAVIOR MODIFICATION**
[54] **PROCEDE ET APPAREIL DESTINES A MODIFIER LE COMPORTEMENT D'UN ANIMAL**
[72] NERI, DORON, IL
[71] THE COMPANY OF ANIMALS LIMITED, GB
[85] 2005-04-15
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[51] **Int.Cl. 7A61K 47/00**
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[54] **SUSTAINED RELEASE COMPOSITION FOR ORAL ADMINISTRATION OF DRUGS**
[54] **COMPOSITION A LIBERATION PROLONGEE DESTINEE A UNE ADMINISTRATION ORALE DE MEDICAMENTS**
[72] WOO, JONG-SOO, KR
[72] CHI, MOON-HYUK, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2005-04-15
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[54] **4(PHENYL-PIPERAZINYL-METHYL) BENZAMIDE DERIVATIVES AND THEIR USE FOR THE TREATMENT OF PAIN OR GASTROINTESTINAL DISORDERS**
[54] **DERIVES DE 4(PHENYL-PIPERAZINYL-METHYL) BENZAMIDE ET UTILISATION DE CEUX-CI POUR LE TRAITEMENT DE LA DOULEUR ET DES TROUBLES GASTRO-INTESTINAUX**

[72] PAGE, DANIEL, CA
[72] WALPOLE, CHRISTOPHER, CA
[72] JONES, PAUL, CA
[72] GRIFFIN, ANDREW, CA
[72] BROWN, WILLIAM, CA
[72] PLOBECK, NIKLAS, CA
[71] ASTRAZENECA AB, SE
[85] 2005-04-15
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[54] **4(PHENYL-PIPERAZINYL-METHYL) BENZAMIDE DERIVATIVES AND THEIR USE FOR THE TREATMENT OF PAIN OR GASTROINTESTINAL DISORDERS**
[54] **DERIVES DE 4(PHENYL-PIPERAZINYL-METHYL) BENZAMIDE ET LEUR UTILISATION POUR LE TRAITEMENT DE DOULEUR OU DE TROUBLES GASTRO-INTESTINAUX**

[72] BROWN, WILLIAM, CA
[72] GRIFFIN, ANDREW, CA
[72] PLOBECK, NIKLAS, SE
[72] WALPOLE, CHRISTOPHER, CA
[71] ASTRAZENECA AB, SE
[85] 2005-04-15
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[54] **METHOD FOR THE CONTINUOUS PRODUCTION OF TUBULAR MEMBRANES**
[54] **PROCEDE DE PRODUCTION CONTINUE DE MEMBRANES TUBULAIRES**

[72] SCHAEFER, WOLFGANG, DE
[72] MARGGRAFF, FRANK-KLAUS, DE
[72] WYNN, NICHOLAS PATRICK, FR
[72] BRUESCHKE, HARTMUT ERNST ARTHUR, DE
[71] SULZER CHEMTECH GMBH, DE
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[54] **EXTERNAL REFACING INDICATOR FOR A TOOL JOINT**
[54] **INDICATEUR DE RESURFACAGE EXTERNE POUR RACCORD DE TIGE**

[72] WINSHIP, EDWARD THOMAS, US
[71] GRANT PRIDECO LP, US
[85] 2005-04-15
[86] 2003-10-13 (PCT/GB2003/004423)
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[54] **ECHANGEUR DE CHALEUR**

[72] VALENSA, JEROEN, US
[72] REINKE, MICHAEL J., US
[72] VOSS, MARK G., US
[71] MODINE MANUFACTURING COMPANY, US
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[54] **VARIANTS D'UNE SEQUENCE POLYNUCLEOTIDIQUE**

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[72] SMITH, MARK, L., US
[72] LINDBO, JOHN, A., US
[72] FITZMAURICE, WAYNE, P., US
[72] VAEWHONGS, ANDREW, A., US
[72] VOJDANI, FAKHRIEH, S., US
[71] LARGE SCALE BIOLOGY CORPORATION, US
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[30] US (10/637,758) 2003-08-08

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[54] **MAXIMIZING POWER AND SPECTRAL EFFICIENCIES FOR LAYERED AND CONVENTIONAL MODULATIONS**
[54] **MAXIMISATION DE LA PUISSANCE ET DES RENDEMENTS SPECTRAUX DESTINEE A DES MODULATIONS EN COUCHES ET CLASSIQUES**

[72] CHEN, ERNEST C., US
[71] THE DIRECTV GROUP, INC., US
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[87] 2004-05-13 (WO2004/040897)
[30] US (60/421,288) 2002-10-25

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[54] **FLUID DISPENSER CALIBRATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DOSAGE DE DISTRIBUTEUR DE FLUIDE**

[72] ROADY, ROGER, US
[72] MYNARD, JAMES J., US
[72] SCORDATO, JOSEPH JOHN, US
[71] CARRIER COMMERCIAL REFRIGERATION, INC., US
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[51] **Int.Cl. 7C08B 31/02 7C08B 31/00 7C08B 31/08**
[25] EN
[54] **NEW STARCH-BASED COMPOSITION AND PROCESS FOR THE PRODUCTION THEREOF**
[54] **NOUVELLE COMPOSITION A BASE D'AMIDON ET SON PROCEDE DE PRODUCTION**
[72] SIVONEN, EINO, FI
[72] VALTA, KYOSTI, FI
[72] MIKKONEN, HANNU, FI
[72] PELTONEN, SOILI, FI
[71] VALTION TEKNILLINEN TUTKIMUSKESKUS, FI
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[87] 2004-05-06 (WO2004/037864)
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[54] **FILTER CARTRIDGE**
[54] **CARTOUCHE FILTRANTE**
[72] WEBER, KLAUS-PETER, DE
[72] LINDLOFF, JOERG, DE
[72] MOHR, INGO, DE
[72] REDER, ERNST, DE
[71] BRITA GMBH, DE
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[25] FR
[54] **COMPOSITION ADHESIVE AQUEUSE A BASE D'AMIDON DE LEGUMINEUSES.**
[54] **.AQUEOUS ADHESIVE COMPOSITION BASED ON LEGUME STARCH**
[72] GOMBERT, HERVE, FR
[72] LADRET, MARIKA, FR
[72] BOUXIN, CHRISTIAN, FR
[72] CORRIETTE, PASCAL, FR
[72] HOUZE, REGIS, FR
[71] ROQUETTE FRERES, FR
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[30] FR (02/13910) 2002-11-06

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[51] **Int.Cl. 7B65D 35/44**
[25] EN
[54] **TAMPER EVIDENT TUBE CLOSURE WITH TWIST-AWAY CENTRING**
[54] **SYSTEME DE FERMETURE DE TUBE INVOLABLE AVEC CENTRAGE A RETRAIT PAR TORSION**
[72] FUCHS, PETER, CH
[71] HOFFMANN NEOPAC AG, CH
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[25] EN
[54] **TRIAZOLE COMPOUNDS FOR THE TREATMENT OF DYSMENORRHOEA**
[54] **COMPOSES TRIAZOLE POUR LE TRAITEMENT DE LA DYSMENORRHEE**
[72] BRYANS, JUSTIN STEPHEN, GB
[72] DACK, KEVIN NEIL, GB
[72] BAXTER, ANDREW DOUGLAS, GB
[72] LEWTHWAITE, RUSSELL ANDREW, GB
[72] NEWMAN, JULIE, GB
[72] JOHNSON, PATRICK STEPHEN, GB
[72] ARMOUR, ROBERT DUNCAN, GB
[72] RAWSON, DAVID JAMES, GB
[72] RYCKMANS, THOMAS, GB
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[30] GB (0224919.1) 2002-10-25

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[13] A1

[51] **Int.Cl. 7C07D 489/02**
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[54] **PREPARATION OF CODEINE FROM MORPHINE**
[54] **PREPARATION DE CODEINE A PARTIR DE MORPHINE**
[72] HILL, LLOYD P., US
[71] MALLINCKRODT, INC., US
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[86] 2003-10-14 (PCT/US2003/032698)
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[30] US (10/274,702) 2002-10-21

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[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 12/00**
[25] EN
[54] **METHOD FOR CONVERTING CONCATENATED JOIN TABLES INTO TREE STRUCTURE AND CONVERSION PROGRAM**
[54] **PROCEDE DE CONVERSION DE TABLEAUX DE LIAISON CONCATENES EN STRUCTURE ARBORESCENTE ET PROGRAMME DE CONVERSION**
[72] FURUSHO, SHINJI, JP
[71] TURBO DATA LABORATORIES, INC., JP
[85] 2005-04-20
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[87] 2004-05-06 (WO2004/038612)
[30] JP (2002-309680) 2002-10-24

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[13] A1

[51] **Int.Cl. 7E06B 3/24**
[25] EN
[54] **ASSEMBLY OF INSULATING GLASS STRUCTURES ON A INTEGRATED SASH**
[54] **ASSEMBLAGE DE STRUCTURES DE VERRE ISOLANT SUR CHASSIS INTEGRE**
[72] HORNUNG, ROBERT E., US
[72] FRANCE, JOHN S., US
[71] SASHLITE, LLC, US
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[51] **Int.Cl. 7H05K 7/14**
[25] FR
[54] **DISPOSITIF DE FIXATION PAR VERROUILLAGE D'UN APPAREIL DESTINE A ETRE MONTE DANS UN RACK**
[54] **DEVICE FOR LOCK-FIXING AN APPARATUS DESIGNED TO BE MOUNTED IN A RACK**
[72] SALANQUEDA, LAURENT, FR
[72] LARET, DANIEL, FR
[71] THALES, FR
[71] AIRBUS FRANCE, FR
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[13] A1

[51] **Int.Cl. 7H04Q 7/00 7H04J 3/00**
[25] EN
[54] **METHOD AND DEVICE FOR ESTABLISHING COMMUNICATION LINKS WITH PARALLEL SCHEDULING OPERATIONS IN A COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'ETABLIR DES LIAISONS DE COMMUNICATION AVEC DES OPERATIONS D'ORDONNANCEMENT PARALLELE DANS UN SYSTEME DE COMMUNICATION**
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[71] HARRIS CORPORATION, US
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[13] A1

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[25] EN
[54] **METHOD AND SYSTEM FOR PROCESSING OR SEARCHING USER RECORDS**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT OU DE RECHERCHE DE DOSSIERS UTILISATEUR**
[72] SHIPMAN, ROBERT ANDREW, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[86] 2003-10-21 (PCT/GB2003/004519)
[87] 2004-05-06 (WO2004/038622)
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[13] A1

[51] **Int.Cl. 7G11B 5/00 7G11B 21/00 7G11B 5/48 7G11B 5/49**
[25] EN
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[54] **SYSTEMES D'ENREGISTREMENT D'INFORMATIONS**
[72] BARNES, CHARLES, FREDERICK, JAMES, GB
[71] BARNES, CHARLES, FREDERICK, JAMES, GB
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[13] A1

[51] **Int.Cl. 7C05D 9/00 7C05C 11/00**
[25] EN
[54] **THE PRODUCTION AND USE OF A SOIL AMENDMENT MADE BY THE COMBINED PRODUCTION OF HYDROGEN, SEQUESTERED CARBON AND UTILIZING OFF GASES CONTAINING CARBON DIOXIDE**
[54] **PRODUCTION ET UTILISATION D'UN PRODUIT D'AMENDEMENT DU SOL PREPARE PAR PRODUCTION COMBINEE D'HYDROGENE ET DE CARBONE SEQUESTRE ET UTILISATION DE DEGAGEMENTS GAZEUX CONTENANT DU DIOXYDE DE CARBONE**
[72] LEE, JAMES WEIFU, US
[72] DAY, DANNY MARSHAL, US
[71] DAY, DANNY MARSHAL, US
[71] UT-BATTELLE, LLC, US
[85] 2005-04-21
[86] 2003-10-22 (PCT/US2003/033553)
[87] 2004-05-06 (WO2004/037747)
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[51] **Int.Cl. 7G08B 21/00**
[25] EN
[54] **AUTOMATED ALARM SETPOINT LEARNING IN AN ELECTRICAL METER**
[54] **APPRENTISSAGE DE POINT DE CONSIGNE D'ALARME AUTOMATISE DANS UN COMPTEUR ELECTRIQUE**
[72] CURTIS, LARRY E., US
[71] SQUARE D COMPANY, US
[85] 2005-04-21
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[25] EN
[54] **SHARED PORT ADDRESS TRANSLATION ON A ROUTER BEHAVING AS NAT & NAT-PT GATEWAY**
[54] **TRADUCTION D'ADRESSE DE PORT PARTAGEE SUR UN ROUTEUR AGISSANT COMME UNE PASSERELLE NAT & NAT-PT**
[72] CHEN, JIEPING, US
[72] SIVAKUMAR, SENTHIL M., US
[72] SATAPATI, SURESH K., US
[71] CISCO TECHNOLOGY, INC., US
[85] 2005-04-21
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[87] 2004-05-06 (WO2004/039014)
[30] US (10/278,327) 2002-10-22

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[13] A1

[51] **Int.Cl. 7A62C 35/58 7A62C 35/68**
[25] EN
[54] **METHOD IN CONJUNCTION WITH A SPRAYING APPARATUS, AND SPRAYING APPARATUS**
[54] **PROCEDE EN ASSOCIATION AVEC UN APPAREIL DE PULVERISATION ET APPAREIL DE PULVERISATION**
[72] SUNDHOLM, GORAN, FI
[71] MARIOFF CORPORATION OY, FI
[85] 2005-04-21
[86] 2003-11-17 (PCT/FI2003/000874)
[87] 2004-06-03 (WO2004/045722)
[30] FI (20022045) 2002-11-18

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[25] EN
[54] **MODIFIED BIOLOGICAL SUBSTANCE, PROCESS FOR PRODUCING THE SAME, AND INTERMEDIATE**
[54] **SUBSTANCE BIOLOGIQUE MODIFIEE, PROCEDE PERMETTANT DE PRODUIRE CETTE SUBSTANCE ET PRODUIT INTERMEDIAIRE**
[72] YAMAMOTO, YUJI, JP
[72] ITO, CHIKA, JP
[72] SAKANOUÉ, KENJI, JP
[72] YASUKOHCHI, TOHRU, JP
[72] OHHASHI, SYUNSUKE, JP
[72] NAKAMOTO, KEN-ICHIRO, JP
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[87] 2004-06-03 (WO2004/046222)
[30] JP (2002-337113) 2002-11-20

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[51] **Int.Cl. 7F02C 6/10 7B64D 41/00 7B64D 11/02 7H01M 8/04**
[25] EN
[54] **DEVICE FOR PRODUCING WATER ON BOARD OF AN AIRPLANE**
[54] **DISPOSITIF POUR PRODUIRE DE L'EAU A BORD D'UN AVION**
[72] HOFFJANN, CLAUS, DE
[72] HEINRICH, HANS-JUERGEN, DE
[71] AIRBUS DEUTSCHLAND GMBH, DE
[85] 2005-04-21
[86] 2003-10-21 (PCT/DE2003/003477)
[87] 2004-05-13 (WO2004/040680)
[30] DE (102 49 588.2) 2002-10-24

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[13] A1

[51] **Int.Cl. 7B64D 43/00 7G01C 23/00 7G05D 1/08**
[25] FR
[54] **PLANCHE DE BORD D'AERONEF**
[54] **AIRCRAFT INSTRUMENT PANEL**
[72] BERTHOU, NICOLAS, FR
[72] AYMERIC, BRUNO, FR
[72] FAVARD, JEAN-YVES, FR
[71] THALES, FR
[85] 2005-04-20
[86] 2003-10-23 (PCT/EP2003/050751)
[87] 2004-05-06 (WO2004/037643)
[30] FR (02/13405) 2002-10-25

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[13] A1

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[25] EN
[54] **PRION DECONTAMINATION ELIMINATION DE LA CONTAMINATION PAR DES PRIONS**
[72] JACKSON, GRAHAM STUART, GB
[72] COLLINGE, JOHN, GB
[72] CLARKE, ANTHONY RUSSELL, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 2005-04-21
[86] 2003-10-29 (PCT/GB2003/004651)
[87] 2004-05-13 (WO2004/039418)
[30] GB (0225553.7) 2002-11-01
[30] US (60/484,391) 2003-07-02

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[13] A1

[51] **Int.Cl. 7C08L 33/00 7C08F 292/00 7C08K 13/02 7C08F 265/06 7B32B 5/16**
[25] EN
[54] **ACRYLIC COMPOSITIONS**
[54] **COMPOSITIONS ACRYLIQUES**
[72] FAROOQ, FAREEDUDDIN, US
[72] LEACH, JAMES R., US
[72] JANOWICZ, ANDREW H., US
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[71] LUCITE INTERNATIONAL, INC., US
[85] 2005-04-21
[86] 2003-10-29 (PCT/US2003/034401)
[87] 2004-05-13 (WO2004/039884)
[30] US (60/421,770) 2002-10-29

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[13] A1

[51] **Int.Cl. 7C07C 49/115 7B01J 10/00 7G01N 33/543 7A61K 31/74**
[25] EN
[54] **METAL CHELATES AND METHODS OF USING THEM FOR TIME-RESOLVED FLUORESCENCE**
[54] **CHELATES METALLIQUES ET PROCEDES D'UTILISATION DE CEUX-CI POUR UNE FLUORESCENCE A RESOLUTION DANS LE TEMPS**
[72] SUVA, ROBERT H., US
[72] MURTHY, YERRAMILI, US
[71] IDEXX LABORATORIES, INC., US
[85] 2005-04-21
[86] 2003-10-23 (PCT/US2003/033518)
[87] 2004-05-13 (WO2004/040534)
[30] US (10/280,330) 2002-10-25

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[13] A1

[51] **Int.Cl. 7H04Q 7/32 7H04Q 7/22**
[25] EN
[54] **SELECTING A DATA TRANSFER METHOD**
[54] **CHOIX D'UN PROCEDE DE TRANSFERT DES DONNEES**
[72] MAANIITTY, JUSSI, FI
[71] NOKIA CORPORATION, FI
[85] 2005-04-21
[86] 2004-08-17 (PCT/FI2004/000484)
[87] 2005-02-24 (WO2005/018257)
[30] FI (20031165) 2003-08-18

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[13] A1

[51] **Int.Cl. 7A61F 2/24 7A61F 2/06**
[25] EN
[54] **VENOUS VALVE APPARATUS AND METHOD**
[54] **APPAREIL VALVE VEINEUSE ET PROCEDE**
[72] JENSON, MARK L., US
[72] DRASLER, WILLIAM J., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2005-04-21
[86] 2003-10-23 (PCT/US2003/033521)
[87] 2004-05-06 (WO2004/037128)
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[13] A1

[51] **Int.Cl. 7A61K 31/282 7A61P 35/00 7A61K 31/52**
[25] EN
[54] **COMBINATION COMPRISING A CDK INHIBITOR AND CISPLATIN**
[54] **COMBINAISON D'INHIBITEUR DE CDK ET DE CISPLATINE**
[72] GIANNELLA-BORRADORI, ATHOS, GB
[71] CYCLACEL LIMITED, GB
[85] 2005-04-21
[86] 2003-11-05 (PCT/GB2003/004773)
[87] 2004-05-21 (WO2004/041267)
[30] GB (0225874.7) 2002-11-06
[30] GB (0300293.8) 2003-01-07

[21] **2,502,973**
[13] A1

[51] **Int.Cl. 7A61K 31/337 7A61P 35/00 7A61K 31/52**
[25] EN
[54] **COMBINATION COMPRISING DOCETAXEL AND A CDK INHIBITOR**
[54] **COMBINAISON COMPRENANT DU DOCETAXEL ET UN INHIBITEUR DE CDK**
[72] GIANNELLA-BORRADORI, ATHOS, GB
[71] CYCLACEL LIMITED, GB
[85] 2005-04-21
[86] 2003-11-05 (PCT/GB2003/004780)
[87] 2004-05-21 (WO2004/041268)
[30] GB (0225872.1) 2002-11-06
[30] GB (0318813.3) 2003-08-11

[21] **2,502,975**
[13] A1

[51] **Int.Cl. 7A61K 31/35 7C07H 15/00 7C07H 17/00 7C07D 311/02 7A61K 31/70**
[25] EN
[54] **CHROMONES AND CHROMONE DERIVATIVES AND USES THEREOF**
[54] **CHROMONES ET DERIVES DE CHROMONES, ET UTILISATIONS DE CEUX-CI**
[72] YEN, MAO-HSIUNG, TW
[72] WU, EDWIN S.C., US
[71] JENKEN BIOSCIENCES, INC., US
[85] 2005-04-21
[86] 2003-10-22 (PCT/US2003/033578)
[87] 2004-05-06 (WO2004/037193)
[30] US (60/420,306) 2002-10-22
[30] US (60/453,771) 2003-03-11

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[13] A1

[51] **Int.Cl. 7G01N 33/564**
[25] EN
[54] **INFLAMMATORY BOWEL DISEASE AND IRRITABLE BOWEL SYNDROME IBD-FIRST CHEK DIAGNOSTIC PANEL**
[54] **EPREUVE DIAGNOSTIQUE POUR LA MALADIE INTESTINALE INFLAMMATOIRE, EN DETECTION PREMIERE, ET LE COLON IRRITABLE**
[72] BOONE, JAMES HUNTER, US
[72] LYERLY, DAVID MAXWELL, US
[72] WILKINS, TRACY DALE, US
[71] TECHLAB, INC., US
[85] 2005-04-21
[86] 2003-10-24 (PCT/US2003/034094)
[87] 2004-05-06 (WO2004/037073)
[30] US (60/421,395) 2002-10-25

[21] **2,502,979**
[13] A1

[51] **Int.Cl. 7A61K 45/06 7A61P 35/00**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING A CDK INHIBITOR AND GEMCITABINE**
[54] **COMPOSITION PHARMACEUTIQUE A BASE DE GEMCITABINE ET D'UN INHIBITEUR DE CDK**
[72] GIANNELLA-BORRADORI, ATHOS, GB
[71] CYCLACEL LIMITED, GB
[85] 2005-04-21
[86] 2003-11-05 (PCT/GB2003/004759)
[87] 2004-05-21 (WO2004/041308)
[30] GB (0225875.4) 2002-11-06
[30] GB (0300294.6) 2003-01-07

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[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12Q 1/68**
[25] EN
[54] **GLYPHOSATE TOLERANT SUGAR BEET**
[54] **BETTERAVES SUCRIERES TOLERANT LE GLYPHOSATE**
[72] SAUERBREY, ELKE, DE
[72] KRAUS, JOSEF, DE
[72] JANSEN, RUDOLF, DE
[72] NEHLS, REINHARD, DE
[72] LOOCK, ANDREAS, DE
[71] KWS SAAT AG, DE
[85] 2005-04-21
[86] 2004-02-17 (PCT/EP2004/001469)
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[30] EP (03003866.5) 2003-02-20
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[54] **SURGICAL DEVICES INCORPORATING LIQUID JET ASSISTED TISSUE MANIPULATION AND METHODS FOR THEIR USE**
[54] **DISPOSITIFS CHIRURGICAUX PERMETTANT UNE MANIPULATION DES TISSUS ASSISTEE PAR JET LIQUIDE ET PROCEDES D'UTILISATION**
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[72] STAID, KEVIN P., US
[72] CONNOR, BRIAN G., US
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[72] SYLVESTER, JOSEPH P., JR., US
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[54] **MOUSSE COSMETIQUE ET PHARMACEUTIQUE**
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[72] TAMARKIN, DOV, IL
[72] FRIEDMAN, DORON, IL
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[54] **TOOTHBRUSH WITH ADJUSTABLE HAND GRIP**
[54] **BROSSE A DENTS A MANCHE REGLABLE**
[72] HOHLBEIN, DOUGLAS J., US
[72] VAISMAN, NATAN, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **COMPOSITIONS ET REVETEMENTS DE PEINTURE DE LATEX**
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[72] CRATER, DAVIS H., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **COMPOSITIONS DE WITHANOLIDES INHIBANT LA CYCLOOXYGENASE-2 ET METHODE ASSOCIEE**
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[72] JAYAPRAKASAM, BOLLEDDULA, US
[71] MICHIGAN STATE UNIVERSITY, US
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[54] **LOGEMENT DE FILTRATION TANGENTIELLE**
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[72] WEINSTEIN, MARTIN J., US
[71] AMERSHAM BIOSCIENCES MEMBRANE SEPARATIONS CORP., US
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[54] **APPARATUS AND METHOD FOR CONE BEAM VOLUME COMPUTED TOMOGRAPHY BREAST IMAGING**
[54] **APPAREIL ET PROCEDE DE MAMMOGRAPHIE PAR TOMODENSITOMETRIE VOLUMIQUE A FAISCEAU CONIQUE**
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[71] UNIVERSITY OF ROCHESTER, US
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[54] **POLYMORPHISMES DE THYMIDYLATE SYNTHASE A UTILISER DANS LE CRIBLAGE DE SUSCEPTIBILITE CANCEREUSE**
[72] LADNER, ROBERT, US
[72] STOEHLMACHER, JAN, DE
[72] MANDOLA, MICHAEL, US
[72] LENZ, HEINZ-JOSEF, US
[71] UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
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[54] **PROCEDE POUR SYNTHETISER UN ACIDE GLUTAMIQUE DE L-Y-METHYLENE ET ANALOGUES**
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[72] HUANG, QIULI, US
[72] WANG, JIANYAN, US
[72] GERUSZ, VINCENT, US
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[54] **ACIER INOXYDABLE POUR SEPARATEUR DE PILE A COMBUSTIBLE POLYMERE SOLIDE ET PILE A COMBUSTIBLE A POLYMERE SOLIDE UTILISANT LEDIT ACIER INOXYDABLE**
[72] ISHIKAWA, SHIN, JP
[72] FUKUDA, KUNIO, JP
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[72] PALMER, WILLIAM ROBERT, US
[72] SNYDER, CHRISTOPHER A., US
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[54] **OXYDATION ANAEROBIE D'AMMONIUM DESTINEE AU TRAITEMENT DE L'EAU EN AQUACULTURE A RECIRCULATION**
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[72] SCHREIER, HAROLD J., US
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[54] **ADN POLYMERASES A ACTIVITE DE DETECTION ANALOGIQUE A BASE REDUITE**
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[72] HOGREFE, HOLLY H., US
[72] SORGE, JOSEPH A., US
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[13] A1

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[54] **METHOD AND APPARATUS FOR ADAPTING ANTENNA ARRAY USING RECEIVED PREDETERMINED SIGNAL**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ADAPTER UN RESEAU D'ANTENNES AU MOYEN D'UN SIGNAL PREDETERMINE RECU**
[72] GORSUCH, THOMAS E., US
[72] LYNCH, MICHAEL J., US
[72] PROCTOR, JAMES A., JR., US
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[71] GENENTECH, INC., US
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[54] **FIBRES MULTICOMPOSANTS ELASTOMERES, BANDES ET TOILES NON TISSEES**
[72] KESSELMEIER, RUEDIGER, DE
[72] SHARP, STEPHEN R., US
[72] WEBB, STEVEN P., US
[72] AUSTIN, JARED A., US
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[54] **EMETTEUR DE TELECOMMUNICATION UTILISANT UNE BOUCLE A PHASE ASSERVIE DECALEE**
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[72] LEE, KYEONGHO, KR
[72] PARK, JOONBAE, KR
[72] SONG, EUNSEOK, KR
[72] LEE, KANG-YOON, KR
[71] GCT SEMICONDUCTOR, INC., US
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[54] **DISPOSITIF ET PROCEDE DE DETERMINATION DE RESISTANCE AUX COUPURES D'UNE MATIERE**
[72] ACKERMAN, BRYAN L., US
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[72] VALENTINE, BETHANNE L., US
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[54] **PROCEDE DE FILTRAGE DE POLYOLS POLYMERES GREFFES**
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[72] ABRAHAM, GEORGE, US
[71] BASF CORPORATION, US
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[72] SHIPPY, DAVID, US
[72] FEISTE, KURT ALAN, US
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[54] **DISPOSITIF DE FLOTTAISON PERSONNEL**
[72] BETZ, JEFFREY R., US
[72] LOBSINGER, MICHAEL J., US
[72] DOMINGOS, CECILIA M., US
[72] FARMER, MICHAEL W., US
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[54] **RADIO RECEIVER AND METHOD FOR AM SUPPRESSION AND DC-OFFSET REMOVAL**
[54] **RECEPTEUR RADIO ET PROCEDE PERMETTANT DE SUPPRIMER AM ET LE DECALAGE EN CONTINU**
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[72] LEE, KYEONGHO, KR
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[71] GCT SEMICONDUCTOR, INC., US
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[54] **DISSECTEUR DE SITE A ORIFICE POUR VISION DIRECTE**
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[71] INTELLIMED SURGICAL SOLUTIONS LLC, US
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[54] **BIOCAPTEUR A POLARISATION HEMATOCRITE ET OXYGENE**
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[72] KARINKA, SHRIDHARA A., US
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[54] **THERAPEUTIC AND/OR PREVENTIVE AGENT FOR DYSCHIEZIA**
[54] **AGENT THERAPEUTIQUE ET/OU PROPHYLACTIQUE POUR LA DYSCHIEZIE**
[72] KAMEI, KENSHI, JP
[72] CYNISHI, OSAMU, JP
[72] OZAKI, KENICHI, JP
[72] SATO, HIDEKI, JP
[72] SUDO, HIROKAZU, JP
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[30] JP (2002-311284) 2002-10-25

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[51] **Int.Cl. 7A46B 13/02**
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[54] **POWERED TOOTHBRUSH HAVING A DECORATIVE SLEEVE**
[54] **BROSSE A DENTS ELECTRIQUE A MANCHON DECORATIF**
[72] DAI, TAU, US
[71] COLGATE-PALMOLIVE, US
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[86] 2003-10-24 (PCT/US2003/034013)
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[30] US (60/421,925) 2002-10-29

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[51] **Int.Cl. 7A46B 9/04 7A46B 3/00 7A47L 13/12**
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[54] **BROSSE A DENTS**
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[72] YOUNG, JOHN S., US
[72] CARLS, THOMAS A., US
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[54] **COMPOSES BIARYLE ANTI-INFECTIEUX**
[72] MCMINN, DUSTIN L., US
[72] JONES, PETER, US
[72] BURLI, ROLAND W., US
[72] JIANG, CHUN, US
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[54] **COMPOSITIONS A LIBERATION INTERMITTENTE DE MILNACIPRANE**
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[72] RARIY, ROMAN V., US
[72] HEFFERNAN, MICHAEL, US
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[87] 2004-05-13 (WO2004/039361)
[30] US (60/421,640) 2002-10-25
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[25] EN
[54] **NOVEL COMPOSITION AND METHODS FOR THE TREATMENT OF IMMUNE RELATED DISEASES**
[54] **NOUVELLE COMPOSITION ET PROCEDES POUR LE TRAITEMENT DE MALADIES AUTO-IMMUNES**
[72] CLARK, HILARY, US
[72] EATON, DAN L., US
[72] GURNEY, AUSTIN L., US
[72] WRANIK, BERND, US
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[54] **PROCEDE ET MOYENS PERMETTANT DE TOLERER DES DEFAILLANCES DE DISQUES DEPENDANTS MULTIPLES OU DES DEFAILLANCES DE DISQUES DOUBLES ARBITRAIRES DANS UN RESEAU DE DISQUES**
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[72] NG, SPENCER, US
[72] YOUNG, HONESTY CHENG, US
[72] MENON, JAISHANKAR MOOTHEDATH, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[86] 2003-10-17 (PCT/GB2003/004515)
[87] 2004-05-13 (WO2004/040450)
[30] US (10/286,197) 2002-11-01

[21] **2,503,131**
[13] A1

[51] **Int.Cl. 7C25C 3/12**
[25] EN
[54] **A METHOD OF CONDITIONING IRON ALLOY-BASED ANODES FOR ALUMINIUM ELECTROWINNING CELLS**
[54] **PROCEDE DE CONDITIONNEMENT D'ANODES A BASE D'ALLIAGE DE FER POUR DES CELLULES D'EXTRACTION ELECTROLYTIQUE D'ALUMINIUM**
[72] DURUZ, JEAN-JACQUES, CH
[72] DE NORA, VITTORIO, BS
[71] MOLTECH INVENT S.A., LU
[85] 2005-04-19
[86] 2003-12-03 (PCT/IB2003/005713)
[87] 2004-06-17 (WO2004/050956)
[30] IB (PCT/IB02/05112) 2002-12-03

[21] **2,503,135**
[13] A1

[51] **Int.Cl. 7F28D 7/10 7F28F 1/40**
[25] EN
[54] **HEAT EXCHANGER WITH FINS FORMED FROM SLOTS**
[54] **ECHANGEUR THERMIQUE A AILETTES FORMEES A PARTIR DE FENTES**
[72] RAGO, GIUSEPPE, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[85] 2005-04-21
[86] 2003-10-15 (PCT/CA2003/001561)
[87] 2004-05-21 (WO2004/042311)
[30] US (10/289,279) 2002-11-07

[21] **2,503,136**
[13] A1

[51] **Int.Cl. 7F02C 9/28 7F02C 9/00 7F01D 21/00 7F01D 17/08 7F01D 21/12**
[25] EN
[54] **DETECTION OF GAS TURBINE ENGINE HOT SECTION CONDITION**
[54] **DETECTION D'ETAT DE PARTIE CHAUDE DE TURBINE A GAZ**
[72] MACCHIA, ENZO, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[85] 2005-04-21
[86] 2003-10-15 (PCT/CA2003/001563)
[87] 2004-05-06 (WO2004/038198)
[30] US (10/278,897) 2002-10-24

[21] **2,503,139**
[13] A1

[51] **Int.Cl. 7F01D 9/02 7F23R 3/02 7F01D 9/04**
[25] EN
[54] **AERODYNAMIC METHOD TO REDUCE NOISE LEVEL IN GAS TURBINES**
[54] **PROCEDE AERODYNAMIQUE POUR REDUIRE LE NIVEAU DU BRUIT DANS DES TURBINES A GAZ**
[72] ALKABIE, HISHAM, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[85] 2005-04-21
[86] 2003-10-15 (PCT/CA2003/001564)
[87] 2004-05-06 (WO2004/038181)
[30] US (10/277,920) 2002-10-23

[21] **2,503,141**
[13] A1

[51] **Int.Cl. 7H02G 15/184 7H02G 1/14**
[25] EN
[54] **PROCESS FOR MANUFACTURING THE ELASTOMERIC SLEEVE OF A JOINT FOR ELECTRICAL CABLES AND MANUFACTURING APPARATUS THEREOF**
[54] **PROCEDE ET APPAREIL DE FABRICATION DU MANCHON ELASTOMERE D'UN JOINT POUR CABLES ELECTRIQUES**
[72] VALLAURI, UBALDO, IT
[72] PORTAS, FRANCESCO, IT
[71] PIRELLI & C. S.P.A., IT
[85] 2005-04-20
[86] 2002-10-30 (PCT/EP2002/012094)
[87] 2004-05-13 (WO2004/040730)

[21] **2,503,143**
[13] A1

[51] **Int.Cl. 7C08G 59/40 7G02F 1/1339**
[25] EN
[54] **SEALING MATERIAL FOR LIQUID CRYSTAL AND LIQUID CRYSTAL DISPLAY CELL USING SAME**
[54] **MATERIAU DE SCELLEMENT POUR CRISTAL LIQUIDE ET CELLULE D'AFFICHAGE A CRISTAUX LIQUIDES UTILISANT LEDIT MATERIAU**
[72] ASANO, TOYOHUMI, JP
[72] NISHIHARA, EIICHI, JP
[72] IMAIZUMI, MASAHIRO, JP
[72] HIRANO, MASAHIRO, JP
[72] OCHI, NAOYUKI, JP
[72] KUDOU, MASARU, JP
[72] SATO, TOSHIYA, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 2005-04-20
[86] 2003-11-05 (PCT/JP2003/014100)
[87] 2004-05-21 (WO2004/041900)
[30] JP (2002-321922) 2002-11-06

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[21] **2,503,144**
[13] A1

[51] **Int.Cl. 7C11D 1/83**
[25] EN
[54] **LAUNDRY DETERGENT COMPOSITION**
[54] **COMPOSITION DE DETERGENT DE LESSIVE**
[72] CRAWFORD, ROBERT JOHN, GB
[72] NORRIS, PATRICK JOSEPH, GB
[72] BURROWS, JAQUELINE, GB
[72] THORLEY, DAVID CHRISTOPHER, GB
[71] UNILEVER PLC, GB
[85] 2005-04-20
[86] 2003-10-30 (PCT/EP2003/012067)
[87] 2004-05-21 (WO2004/041982)
[30] GB (0225668.3) 2002-11-04
[30] GB (0319025.3) 2003-08-13

[21] **2,503,145**
[13] A1

[51] **Int.Cl. 7C07K 14/435 7C07K 19/00 7G01N 33/533**
[25] EN
[54] **PHOTOPROTEIN WITH IMPROVED BIOLUMINESCENCE**
[54] **PHOTOPROTEINE A BIOLUMINESCENCE AMELIOREE**
[72] LOHMER, STEFAN, IT
[72] FOTI, MARIA, IT
[71] AXXAM S.R.L., IT
[85] 2005-04-20
[86] 2003-10-21 (PCT/EP2003/011626)
[87] 2004-04-29 (WO2004/035620)
[30] EP (02023452.2) 2002-10-21

[21] **2,503,146**
[13] A1

[51] **Int.Cl. 7C07D 215/14**
[25] EN
[54] **RESOLUTION OF MEFLOQUINE WITH O,O-DI-P-AROYL TARTARIC ACID**
[54] **RESOLUTION DE MEFLOQUINE AVEC DE L'ACIDE O,O-DI-P-AROYL TARTARIQUE**
[72] HARRIS, MICHAEL JOHN, GB
[72] BROWN, STUART, GB
[72] BAXTER, ANDREW DOUGLAS, GB
[71] ARAKIS LTD., GB
[85] 2005-04-20
[86] 2003-12-04 (PCT/GB2003/005286)
[87] 2004-06-17 (WO2004/050625)
[30] GB (0228430.5) 2002-12-05
[30] GB (0229109.4) 2002-12-13

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[13] A1

[51] **Int.Cl. 7A61K 9/20 7A61K 9/24 7A61K 31/35 7A61K 47/36**
[25] EN
[54] **STABLE TOPIRAMATE FORMULATIONS**
[54] **FORMULATIONS DE TOPIRAMATE STABLES**
[72] SPYCHER, RENE, CH
[72] EIVASKHANI, REZA, DE
[72] HUNZIKER, THOMAS, CH
[71] CILAG AG, CH
[85] 2005-04-20
[86] 2003-12-12 (PCT/EP2003/014479)
[87] 2004-07-01 (WO2004/054547)
[30] EP (02080325.0) 2002-12-13

[21] **2,503,149**
[13] A1

[51] **Int.Cl. 7F01D 9/04 7F01D 11/08 7F01D 25/24**
[25] EN
[54] **SHEET METAL TURBINE OR COMPRESSOR STATIC SHROUD**
[54] **CORDAGE STATIQUE EN TOLE METALLIQUE POUR TURBINE OU COMPRESSEUR**
[72] DI PAOLA, FRANCO, CA
[72] GEKHT, EUGENE, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[85] 2005-04-21
[86] 2003-10-15 (PCT/CA2003/001565)
[87] 2004-05-06 (WO2004/038182)
[30] US (10/277,919) 2002-10-23

[21] **2,503,151**
[13] A1

[51] **Int.Cl. 7F01D 5/08**
[25] EN
[54] **PASSIVELY COOLED BLADE PLATFORM**
[54] **PLATE-FORME DE PALES REFROIDIE PASSIVEMENT**
[72] PHAM, QUE DAN, CA
[72] CHEVREFILS, ANDRE, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[85] 2005-04-21
[86] 2003-10-15 (PCT/CA2003/001566)
[87] 2004-05-06 (WO2004/038179)
[30] US (10/278,899) 2002-10-24

[21] **2,503,152**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7C07D 231/00 7C07D 239/00**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ZALEPLON**
[54] **PROCEDE DE PREPARATION DE ZALEPLON**
[72] RADL, STANISLAV, CZ
[71] LECIVA, A.S., CZ
[85] 2005-04-20
[86] 2003-10-21 (PCT/CZ2003/000057)
[87] 2004-05-06 (WO2004/037824)
[30] CZ (PV 2002-3575) 2002-10-25

[21] **2,503,153**
[13] A1

[51] **Int.Cl. 7C08K 3/34 7C08L 23/04**
[25] EN
[54] **SCRATCH AND MAR RESISTANT SOFT ETHYLENE ELASTOMER COMPOSITIONS**
[54] **COMPOSITIONS D'ELASTOMERE ETHYLENE MOU RESISTANT A LA RAYURE ET A L'ABRASION**
[72] DHARIA, AMITKUMAR N., US
[72] FARKAS, NICHOLAS A., CA
[72] TUDOR, COLIN, CA
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2005-04-21
[86] 2003-10-21 (PCT/CA2003/001599)
[87] 2004-05-06 (WO2004/037916)
[30] CA (2,409,580) 2002-10-22
[30] CA (2,423,078) 2003-03-21

[21] **2,503,154**
[13] A1

[51] **Int.Cl. 7A61K 31/4406 7C07F 9/38 7C07F 9/58 7A61K 31/663**
[25] EN
[54] **A NEW CRYSTALLINE FORM OF THE SODIUM SALT OF 3-PYRIDYL-1-HYDROXYETHYLIDENE-1,1-BISPHOSPHONIC ACID**
[54] **NOUVELLE FORME CRISTALLINE DE SEL DE SODIUM D'ACIDE 3-PYRIDYL-1-HYDROXYETHYLIDENE-1,1-BIPHOSPHONIQUE**
[72] RICHTER, JINDRICH, CZ
[72] JIRMAN, JOSEF, CZ
[71] LECIVA, A.S., CZ
[85] 2005-04-20
[86] 2003-10-21 (PCT/CZ2003/000056)
[87] 2004-05-06 (WO2004/037252)
[30] CZ (PV 2002-3574) 2002-10-25

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[13] A1

[51] **Int.Cl. 7A61K 9/00**
[25] EN
[54] **SUSTAINED-RELEASE TRAMADOL FORMULATIONS WITH 24-HOUR EFFICACY**
[54] **PREPARATIONS DE TRAMADOL A LIBERATION SOUTENUE DOTEES D'UNE EFFICACITE DE 24 HEURES**
[72] OUAJJI-NJIKI, PATRICIA LAURE, CA
[72] BACON, JONATHAN, CA
[72] RAHMOUNI, MILOUD, CA
[72] OUZEROUROU, RACHID, CA
[72] GERVAIS, SONIA, CA
[72] SMITH, DAMON, CA
[72] LENAERTS, VINCENT, CA
[71] LABOPHARM INC., CA
[71] LABOPHARM (BARBADOS) LIMITED, BB
[71] LABOPHARM EUROPE LIMITED, IE
[85] 2005-04-21
[86] 2003-10-27 (PCT/CA2003/001638)
[87] 2004-05-06 (WO2004/037222)
[30] US (10/281,026) 2002-10-25
[30] US (60/510,378) 2003-10-10

[21] **2,503,156**
[13] A1

[51] **Int.Cl. 7A61M 5/31 7A61M 5/36**
[25] EN
[54] **DEVICE AND METHOD FOR CONTROLLED EXPRESSION OF GASES FROM MEDICAL FLUIDS DELIVERY SYSTEMS**
[54] **DISPOSITIF ET PROCEDE D'EXPRESSION REGULEE DE GAZ A PARTIR DE SYSTEMES D'ADMINISTRATION DE LIQUIDES MEDICAUX**
[72] SIMPSON, PHILIP J., US
[72] MATSUURA, DAVID G., US
[72] GILLESPIE, WALTER DEAN, US
[72] KANBERGS, DAVIS A. R., CA
[72] WORONA, TARAS, CA
[71] VASOGEN IRELAND LIMITED, IE
[85] 2005-04-21
[86] 2003-10-28 (PCT/CA2003/001645)
[87] 2004-05-13 (WO2004/039439)
[30] US (60/421,781) 2002-10-29

[21] **2,503,157**
[13] A1

[51] **Int.Cl. 7C08F 299/06 7H01M 8/02 7H01B 1/20**
[25] EN
[54] **CONDUCTIVE RESIN COMPOSITION, PROCESS FOR PRODUCTION THEREOF, AND FUEL CELL SEPARATORS**
[54] **COMPOSITION DE RESINE CONDUCTRICE, PROCEDE DE PRODUCTION ET SEPARATEURS DE PILES A COMBUSTIBLE**
[72] YASUMURA, TAKASHI, JP
[72] HARADA, TETSUYA, JP
[72] HAMADA, KENICHI, JP
[72] KATO, TOSHIYA, JP
[71] DAINIPPON INK AND CHEMICALS, INC., JP
[85] 2005-04-20
[86] 2004-03-05 (PCT/JP2004/002843)
[87] 2004-09-23 (WO2004/081071)
[30] JP (2003-63192) 2003-03-10

[21] **2,503,158**
[13] A1

[51] **Int.Cl. 7H01M 4/86 7H01M 8/02 7H01M 8/10 7H01M 4/88**
[25] EN
[54] **ELECTRODE AND ELECTROLYTE COMPOSITE FOR FUEL CELL, AND METHOD FOR MANUFACTURE THEREOF**
[54] **COMPOSITE D'ELECTRODE ET D'ELECTROLYTE POUR PILE A COMBUSTIBLE, ET PROCEDE DE FABRICATION DE CEUX-CI**
[72] FUJITA, KOJI, JP
[72] MATSUMURA, YUICHI, JP
[72] YONEZAWA, SUSUMU, JP
[72] TAKASHIMA, MASAYUKI, JP
[72] TSUKATANI, TOSHIHIDE, JP
[72] SHIMAKAWA, MAMORU, JP
[72] KIYOKAWA, HAJIME, JP
[71] TAKASHIMA, MASAYUKI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[71] KIYOKAWA PLATING INDUSTRY CO., LTD., JP
[71] TANAKA CHEMICAL CORPORATION, JP
[71] NICCA CHEMICAL CO., LTD., JP
[85] 2005-04-20
[86] 2003-10-21 (PCT/JP2003/013449)
[87] 2004-04-29 (WO2004/036673)
[30] JP (2002-306153) 2002-10-21

[21] **2,503,159**
[13] A1

[51] **Int.Cl. 7C23C 18/16 7H01M 4/86**
[25] EN
[54] **METAL RESIN COMPOSITE AND PROCESS FOR PRODUCING THE SAME**
[54] **COMPOSITE DE RESINE METALLIQUE ET PROCEDE DE PRODUCTION DE CELUI-CI**
[72] YONEZAWA, SUSUMU, JP
[72] TAKASHIMA, MASAYUKI, JP
[72] MATSUMURA, YUICHI, JP
[71] TANAKA CHEMICAL CORPORATION, JP
[71] NIPPON SHEET GLASS COMPANY, LIMITED, JP
[71] NICCA CHEMICAL CO., LTD., JP
[71] KIYOKAWA PLATING INDUSTRY CO., LTD., JP
[71] TAKASHIMA, MASAYUKI, JP
[85] 2005-04-20
[86] 2003-10-21 (PCT/JP2003/013448)
[87] 2004-04-29 (WO2004/035860)
[30] JP (2002-306152) 2002-10-21

[21] **2,503,160**
[13] A1

[51] **Int.Cl. 7H05H 13/08 7A61N 5/10**
[25] EN
[54] **ELECTRON ACCELERATOR AND RADIOTHERAPY APPARATUS USING SAME**
[54] **ACCELERATEUR D'ELECTRONS ET APPAREIL DE RADIOTHERAPIE UTILISANT CE DERNIER**
[72] AKINE, YASUYUKI, JP
[72] MORI, YOSHIHARU, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2005-04-20
[86] 2003-10-24 (PCT/JP2003/013656)
[87] 2004-05-06 (WO2004/039133)
[30] JP (2002-310412) 2002-10-25

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[13] A1

[51] **Int.Cl. 7H04N 5/91 7G11B 27/00 7G11B 27/10**
[25] EN
[54] **INFORMATION RECORDING DEVICE AND INFORMATION RECORDING METHOD**
[54] **DISPOSITIF ET PROCEDE D'ENREGISTREMENT D'INFORMATIONS**
[72] DATE, OSAMU, JP
[72] ARIDOME, KENICHIRO, JP
[71] SONY CORPORATION, JP
[85] 2005-04-20
[86] 2004-07-13 (PCT/JP2004/010269)
[87] 2005-03-10 (WO2005/022908)
[30] JP (2003-306867) 2003-08-29

[21] **2,503,162**
[13] A1

[51] **Int.Cl. 7C08L 77/00 7C08L 101/00 7B05B 15/04 7C08J 5/18**
[25] EN
[54] **MASKING MATERIAL**
[54] **MATERIAU DE MASQUAGE**
[72] ITO, KUNINORI, JP
[72] OGAWA, MASANORI, JP
[71] NAGOYA OILCHEMICAL CO., LTD., JP
[85] 2005-04-20
[86] 2003-09-30 (PCT/JP2003/012556)
[87] 2004-05-13 (WO2004/039890)
[30] JP (2002-314171) 2002-10-29

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[13] A1

[51] **Int.Cl. 7C25B 9/04 7C25B 1/00 7C12N 1/00 7G01N 27/00 7G01N 25/22 7G01N 27/416 7G01N 33/53**
[25] EN
[54] **DETECTION OF BIOLOGICAL THREAT AGENTS**
[54] **DETECTION D'AGENTS DE MENACE BIOLOGIQUE**
[72] BARNES, PHILLIP D., US
[72] BRILLSON, LEONARD, US
[72] LEE, STEPHEN C., US
[71] THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2005-04-20
[86] 2003-09-22 (PCT/US2003/029588)
[87] 2004-04-15 (WO2004/031721)
[30] US (60/412,632) 2002-09-20

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[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A01K 67/027 7A61K 38/17 7G01N 33/68 7C07K 14/72**
[25] EN
[54] **GPR54 KNOCK-OUT MAMMALS AND SCREENING METHODS USING THEM**
[54] **MAMMIFERES GPR54 ET PROCEDES DE CRIBLAGE UTILISANTCES MA MMIFERES**
[72] COLLEDGE, WILLIAM, GB
[72] APARICIO, SAMUEL, GB
[72] DIXON, JOHN, GB
[72] HENDRICK, ALAN, GB
[72] MESSENGER, SOPHIE, GB
[72] THRESHER, ROSEMARY, GB
[72] ZAHN, DIRK, GB
[71] PARADIGM THERAPEUTICS LIMITED, GB
[85] 2005-04-20
[86] 2003-10-17 (PCT/GB2003/004479)
[87] 2004-05-06 (WO2004/038021)
[30] GB (0224926.6) 2002-10-25
[30] GB (0314481.3) 2003-06-20
[30] US (60/495,340) 2003-08-15
[30] GB (0320623.2) 2003-09-03
[30] US (60/499,963) 2003-09-03

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[13] A1

[51] **Int.Cl. 7C07D 267/22 7C07D 221/00 7C07D 267/00 7A61P 29/00 7C07D 413/04 7C07D 498/04 7A61K 31/395 7A61K 31/422**
[25] EN
[54] **BENZOXAZOCINES AND THEIR USE AS MONOAMINE-REUPTAKE INHIBITORS**
[54] **BENZOXAZOCINES ET UTILISATION DE CEUX-CI COMME INHIBITEURS DE LA RECAPTURE DES MONO-AMINES**
[72] BAXTER, ANDREW DOUGLAS, GB
[71] ARAKIS LTD., GB
[85] 2005-04-20
[86] 2003-12-22 (PCT/GB2003/005708)
[87] 2004-07-08 (WO2004/056788)
[30] GB (0229743.0) 2002-12-20
[30] GB (0316914.1) 2003-07-18

[21] **2,503,183**
[13] A1

[51] **Int.Cl. 7A61K 9/12 7A61K 31/05 7A61P 11/06 7A61P 11/08 7A61K 31/11 7A61K 31/135**
[25] EN
[54] **SALMETEROL SUPERFINE FORMULATION**
[54] **PREPARATION SURFINE DE SALMETEROL**
[72] MEAKIN, BRIAN JOHN, IT
[72] GANDERTON, DAVID, IT
[72] LEWIS, DAVID ANDREW, IT
[72] CHURCH, TANYA KATHLEEN, IT
[72] BRAMBILLA, GAETANO, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2005-04-21
[86] 2003-06-18 (PCT/EP2003/006444)
[87] 2004-05-06 (WO2004/037227)
[30] EP (02023589.1) 2002-10-23

[21] **2,503,185**
[13] A1

[51] **Int.Cl. 7A61K 6/00 7A61C 5/02 7A61K 6/083**
[25] EN
[54] **DENTAL FILLING MATERIAL**
[54] **MATERIAU D'OBTURATION DENTAIRE**
[72] ALPERT, BRUCE, US
[72] TROPE, MARTIN, US
[72] JIA, WEITAO, US
[71] PENTRON CLINICAL TECHNOLOGIES, LLC, US
[85] 2005-04-20
[86] 2003-06-19 (PCT/US2003/019277)
[87] 2004-05-06 (WO2004/037214)
[30] US (10/279,609) 2002-10-24
[30] US (10/304,371) 2002-11-26
[30] US (10/465,416) 2003-06-18

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[13] A1
[51] **Int.Cl. 7A01N 1/02 7C12M 1/00**
7C12Q 1/02 7G01N 33/53
[25] EN
[54] **BIOLOGICAL ASSAYS USING GRADIENTS FORMED IN MICROFLUIDIC SYSTEMS**
[54] **TESTS BIOLOGIQUES UTILISANT DES GRADIENTS FORMES DANS DES SYSTEMES MICROFLUIDIQUES**
[72] KIRK, GREGORY L., US
[72] SWEETNAM, PAUL, US
[72] SCHUELLER, OLIVIER, US
[72] OSTUNI, EMANUELE, US
[72] KIM, ENOCH, US
[71] SURFACE LOGIX, INC., US
[85] 2005-04-20
[86] 2003-10-21 (PCT/US2003/033146)
[87] 2004-05-06 (WO2004/038367)
[30] US (60/419,976) 2002-10-22
[30] US (60/419,980) 2002-10-22

[21] **2,503,188**
[13] A1
[51] **Int.Cl. 7C07C 209/74**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 2,6-DIHALO-PARA-TRIFLUOROMETHYLANILINE**
[54] **NOUVEAU PROCEDE DE PREPARATION D'UN INTERMEDIAIRE DE SYNTHESE POUR PESTICIDES**
[72] LE ROY, PIERRE, FR
[72] BUATHIER, BERNARD, FR
[71] BASF AGRO B.V. ARNHEM (NL) - WADENSWIL BRANCH, CH
[85] 2005-04-21
[86] 2003-10-24 (PCT/EP2003/013340)
[87] 2004-05-06 (WO2004/037766)
[30] FR (0213392) 2002-10-25

[21] **2,503,190**
[13] A1
[51] **Int.Cl. 7B23K 26/20**
[25] EN
[54] **MANDREL AND METHOD FOR MAKING STENTS**
[54] **MANDRIN ET PROCEDE DE FABRICATION DE STENTS**
[72] PINCHASIK, GREGORY, IL
[71] MEDINOL LTD., IL
[85] 2005-04-21
[86] 2003-10-23 (PCT/IL2003/000877)
[87] 2004-05-06 (WO2004/037479)
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[54] **METHOD FOR FACILITATING BLOOD VESSEL HEMOSTASIS**
[54] **SYSTEME ET PROCEDE VISANT A FACILITER L'HEMOSTASE DE SITES DE PONCTION DANS DES VAISSEAUX SANGUINS AU MOYEN D'UNE EPONGE ABSORBABLE**
[72] SING, EDUARDO CHI, US
[72] DAVIS, THOMAS, US
[72] ASHBY, MARK, US
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[54] **CORRUGATED LIQUID AND VAPOR CARRYING FUEL TUBES AND METHOD**
[54] **TUBES DE COMBUSTIBLE ONDULES SUPPORT DE LIQUIDE ET DE VAPEUR, ET PROCEDE ASSOCIE**
[72] WILLIAMS, RUSSELL F., US
[72] NORMAN, ANDREW, US
[72] SMITH, CHRISTOPHER W., US
[72] COFFMAN, WILLETT, US
[72] MIZEN, KEITH S., US
[71] DAYCO PRODUCTS, LLC, US
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[25] EN
[54] **METHOD AND SYSTEM FOR INTRAVESICULAR DELIVERY OF THERAPEUTIC AGENTS**
[54] **PROCEDE ET SYSTEME D'ADMINISTRATION INTRAVASCULAIRE D'AGENTS THERAPEUTIQUES**
[72] FRIEDMAN, CRAIG D., US
[72] COSTANTINO, PETER D., US
[72] TINKELBERG, ARTHUR H., US
[72] DATTA, ARINDAM, US
[71] THE BIOMERIX CORPORATION, US
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[25] EN
[54] **CATALYSTS, IN MICROCHANNEL APPARATUS, AND REACTIONS USING SAME**
[54] **CATALYSEURS, UTILISES DANS UN APPAREIL A MICROCANAU, ET REACTIONS FAISANT INTERVENIR CEUX-CI**
[72] VANDERWIEL, DAVID P., US
[72] SILVA, LAURA J., US
[72] MANZANEC, TERRY J., US
[72] WANG, YONG, US
[71] VELOCYS, INC., US
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[54] **COMPOSITIONS THAT TREAT OR INHIBIT PATHOLOGICAL CONDITIONS ASSOCIATED WITH INFLAMMATORY RESPONSE**
[54] **COMPOSITIONS TRAITANT OU INHIBANT DES ETATS PATHOLOGIQUES ASSOCIES A LA REACTION INFLAMMATOIRE**
[72] BABISH, JOHN G., US
[72] BLAND, JEFFREY S., US
[72] DARLAND, GARY, US
[72] LERMAN, ROBERT, US
[72] TRIPP, MATTHEW L., US
[72] HOWELL, TERRENCE, US
[72] LISKA, DEANN J., US
[72] LUKACZER, DANIEL O., US
[71] METAPROTEOMICS, LLC., US
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[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING BLOOD CONDITION AND CARDIOPULMONARY FUNCTION**
[54] **PROCEDE ET APPAREIL POUR SURVEILLER L'ETAT DU SANG ET LA FONCTION CARDIO-PULMONAIRE**
[72] FURNARY, ANTHONY, P., US
[72] LOWE, ROBERT I., US
[71] FURNARY, ANTHONY, P., US
[71] LOWE, ROBERT I., US
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[25] EN
[54] **TECHNIQUES FOR ANALYZING PRODUCTS CONTAINING A COLORING AGENT**
[54] **TECHNIQUES D'ANALYSE DE PRODUITS CONTENANT UN COLORANT**
[72] PHILIPS, J. CHRISTOPHER, US
[72] GILL, RICHARD PAUL, US
[71] VERIFICATION TECHNOLOGIES, INC., US
[85] 2005-04-20
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[54] **MODIFIED RELEASE COMPOSITIONS OF MILNACIPRAN**
[54] **COMPOSITIONS DE MILNACIPRANE A LIBERATION MODIFIEE**
[72] CHUNGI, SHUBHA, US
[72] RARIY, ROMAN V., US
[72] HIRSH, JANE, US
[72] HEFFERNAN, MICHAEL, US
[72] RAO, SRINIVAS G., US
[71] COLLEGIUM PHARMACEUTICAL, INC., US
[71] CYPRESS BIOSCIENCE, INC., US
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[25] EN
[54] **MULTI-LAYER METALLIZED PACKAGING MATERIAL AND METHOD OF MAKING SAME**
[54] **MATERIAU D'EMBALLAGE MULTICOUCHE ET PROCEDE PERMETTANT DE LE PRODUIRE**
[72] CAHILL, JOHN E., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2005-04-21
[86] 2003-10-23 (PCT/US2003/033989)
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[54] **DEVICE AND METHOD FOR MONITORING LEUCOCYTE MIGRATION**
[54] **DISPOSITIF ET PROCEDE POUR SURVEILLER LA MIGRATION DES LEUCOCYTES**
[72] KIRK, GREGORY L., US
[72] KIM, ENOCH, US
[72] OSTUNI, EMANUELE, US
[72] SWEETNAM, PAUL, US
[72] SCHUELLER, OLIVIER, US
[71] SURFACE LOGIX, INC., US
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[54] **COMPOSITION PHARMACEUTIQUE ASSOCIANT LE TENATOPRAZOLE ET UN ANTAGONISTE DES RECEPTEURS H2 A L'HISTAMINE**
[54] **PHARMACEUTICAL COMPOSITION COMBINING TENATOPRAZOLE AND A HISTAMINE H2-RECEPTOR ANTAGONIST**
[72] HOMERIN, MICHEL, FR
[72] FICHEUX, HERVE, FR
[72] INABA, YOSHIO, JP
[72] TACCOEN, ALAIN, FR
[72] SCHUTZE, FRANCOIS, FR
[72] CHARBIT, SUZY, FR
[71] SIDEM PHARMA, LU
[71] MITSUBISHI PHARMA CORPORATION, JP
[85] 2005-04-19
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[25] EN
[54] **METHOD FOR CONTINUOUSLY RETURNING AN OLEFIN WHICH IS NOT REACTED WITH HYDROPEROXIDES DURING OXIDATION BY OLEFINS BY MEANS SOLVENT WASHING**
[54] **PROCEDE DE RECYCLAGE EN CONTINU PAR LAVAGE AVEC DES SOLVANTS DE L'OLEFINE N'AYANT PAS REAGI LORS DE L'OXYDATION D'OLEFINES AVEC DES HYDROPEROXYDES**
[72] TELES, JOAQUIM-HENRIQUE, DE
[72] GOEBBEL, HANS-GEORG, DE
[72] RUDOLF, PETER, DE
[72] BASSLER, PETER, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. 7C01B 17/765**
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[54] **PROCESS AND PLANT FOR THE MANUFACTURE OF SULPHURIC ACID FROM GASES RICH IN SULPHUR DIOXIDE**
[54] **PROCEDE ET DISPOSITIF SERVANT A PREPARER DE L'ACIDE SULFURIQUE A PARTIR DE GAZ RICHES EN DIOXYDE DE SOUFRE**
[72] DAUM, KARL-HEINZ, DE
[72] MUELLER, HERMANN, DE
[72] ANASTASIJEVIC, NIKOLA, DE
[72] SEITZ, EKKEHART, DE
[71] OUTOKUMPU OYJ, FI
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[25] FR
[54] **COMPOSITIONS THERMOPLASTIQUES DUCTILES ET TRANSPARENTES COMPRENANT UNE MATRICE AMORPHE ET UN COPOLYMERE A BLOCS**
[54] **DUCTILE AND TRANSPARENT THERMOPLASTIC COMPOSITIONS COMPRISING AN AMORPHOUS MATRIX AND A BLOCK COPOLYMER**
[72] COURT, FRANCOIS, FR
[72] LEIBLER, LUDWIK, FR
[72] ABELE, SILVIJA, LV
[72] HIDALGO, MANUEL, FR
[72] BENSARSA, DJAMEL, FR
[71] ARKEMA, FR
[85] 2005-04-20
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[54] **MESO-SUBSTITUTED PORPHYRINS**
[54] **PORPHYRINES MESO-SUBSTITUEES**
[72] CHITI, GIACOMO, IT
[72] DEI, DONATA, IT
[72] GIUNTINI, FRANCESCA, IT
[72] NISTRI, DANIELE, IT
[72] RONCUCCI, GABRIO, IT
[72] COCCHI, ANNALISA, IT
[72] PASCHETTA, VALENTINA, IT
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[25] EN
[54] **METHOD FOR PRODUCING A TRANSGENIC PLANT WITH THE AID OF AGROBACTERIUM TUMEFACIENS**
[54] **PROCEDE DE FABRICATION D'UNE PLANTE TRANSGENIQUE AU MOYEN D'AGROBACTERIUM TUMEFACIENS**
[72] DOLGOV, SERGEY VLADIMIROVICH, RU
[72] SHESTIBRATOV, KONSTANTIN ALEKSANDROVICH, RU
[71] SHEMYAKIN AND OVCHINNIKOV INSTITUTE OF BIOORGANIC CHEMISTRY RUSSIAN ACADEMY OF SCIENCES, RU
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[54] **BIODOSAGE DE IP3 PAR LIAISON DE PROTEINE**
[72] NAQVI, TABASSUM, US
[72] ROUHANI, RIAZ, US
[72] FUNG, PETER, US
[72] SINGH, RAJENDRA, US
[72] EGLE, RICHARD, US
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[51] **Int.Cl. 7D21G 3/00**
[25] EN
[54] **WEAR RESISTANT COATING BLADE OR A CORRESPONDING BLADE FOR THE TREATMENT OF A PAPER WEB**
[54] **LAME A COUCHAGE RESISTANTE A L'USURE OU LAME CORRESPONDANTE DESTINEE AU TRAITEMENT D'UNE BANDE PAPIER**
[72] VESTERLUND, INGMAR, FI
[71] PIKOBLADE OY, FI
[85] 2005-04-20
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[25] EN
[54] **WIPING ARTICLE**
[54] **ARTICLE D'ESSUYAGE**
[72] LUCCHINI, GIANLUCA, IT
[72] GIOLITO, STEFANO, IT
[71] UNILEVER PLC, GB
[85] 2005-04-20
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[51] **Int.Cl. 7D21G 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING A WEAR RESISTANT PLATING ON A COATING BLADE OR THE LIKE**
[54] **PROCEDE ET DISPOSITIF POUR REALISER UN PLAQUAGE RESISTANT A L'USURE SUR UNE LAME D'APPLICATION DE REVETEMENT OU ANALOGUE**
[72] KORPIOLA, KARI, FI
[71] PIKOBLADE OY, FI
[85] 2005-04-20
[86] 2003-10-21 (PCT/FI2003/000782)
[87] 2004-05-06 (WO2004/038098)
[30] FI (20021884) 2002-10-22

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[25] EN
[54] **ALKYNE DERIVATIVES AS TRACERS FOR METABOTROPIC GLUTAMATE RECEPTOR BINDING**
[54] **DERIVES D'ALCYNE UTILISES COMME MARQUEURS POUR LA LIAISON AU RECEPTEUR DU GLUTAMATE METABOTROPIQUE**
[72] KAMENECKA, THEODORE, US
[72] ROPPE, JEFFREY ROGER, US
[72] SEIDERS, THOMAS JONATHAN, US
[72] COSFORD, NICHOLAS DAVID PETER, US

[72] GOVEK, STEVEN PATRICK, US
[72] HAMIL, TERENCE GERARD, US
[72] BURNS, DONALD, US
[72] BONNEFOUS, CELINE, US
[72] DEAN, DENNIS C., US
[72] BRAUN, MATTHEW P., US
[72] SIMEONE, JOSEPH PAUL, US
[71] MERCK & CO., INC., US
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[13] A1

[51] **Int.Cl. 7H04R 1/10 7H04M 1/05**
[25] EN
[54] **A HEADSET**
[54] **CASQUE D'ECOUTE**
[72] PEDERSEN, CHARLES L., DK
[72] LANGHORN, KARSTEN, DK
[72] BECH, MARTIN, DK
[72] BOGESKOV-JENSEN, TOM, DK
[71] GN NETCOM A/S, DK
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[30] DK (PA 2002 01731) 2002-11-11

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[51] **Int.Cl. 7C11D 3/37**
[25] EN
[54] **LAUNDRY DETERGENT COMPOSITIONS CONTAINING POLYMERS**
[54] **COMPOSITIONS DE DETERGENT A LESSIVE CONTENANT DES POLYMERES**
[72] MACNAB, DONNA, GB
[72] THOMAS, ROBERT KEMEYS, US
[72] VAN DER WAL, ALBERT, GB
[72] SORET, CATHERINE MARIE-JOSEPH SIMONE, GB
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[13] A1

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[25] EN
[54] **SYSTEM FOR STOCK IMAGES PEER-TO-PEER SERVICES OVER THE WORLD WIDE WEB**
[54] **SYSTEMES DE STOCKAGE D'IMAGES PROVENANT DE SERVICES POSTE-A-POSTE SUR LE WEB**
[72] LIPOWITZ, SHAY, IL
[72] GELBENDORF, HANAN, IL
[72] BEERY, RON, IL
[71] CREO IL. LTD., IL
[85] 2005-04-20
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[54] **SARRAU A SECTIONS DISCRETES LIMITEES EN MATIERE ELASTOMERE**
[72] HARRIS, LINDA, US
[72] GRIESBACH, HENRY L., III, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[13] A1

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[54] **SYSTEME D'IMAGERIE ENDOSCOPIQUE COMPRENANT UN DISPOSITIF DE DEFLEXION AMOVIBLE**
[72] BARBATO, LOUIS J., US
[72] BANIK, MICHAEL S., US
[72] CHIN, YEM, US
[71] BOSTON SCIENTIFIC LIMITED, BB
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[30] US (10/291,889) 2002-11-08

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[54] **LAMINAR FLOW WING FOR TRANSONIC CRUISE**
[54] **AILE A ECOULEMENT LAMINAIRE POUR VOL TRANSSONIQUE**
[72] TRACY, RICHARD R., US
[72] CHASE, JAMES D., US
[72] KROO, ILLAN, US
[71] AERION CORPORATION, US
[85] 2005-04-20
[86] 2003-11-06 (PCT/US2003/035393)
[87] 2004-05-27 (WO2004/043780)
[30] US (60/424,039) 2002-11-07
[30] US (10/693,411) 2003-10-23

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[51] **Int.Cl. 7A23L 3/3535 7A23L 3/00 7B65D 81/28**
[25] EN
[54] **HUMIDITY-DEPENDENT ANTIBACTERIAL POWDERY COMPOSITION, PROCESS FOR PRODUCING THE SAME, HUMIDITY-DEPENDENT ANTIBACTERIAL FOOD STORING ARTICLE AND METHOD OF STORING FOOD**
[54] **COMPOSITION EN POUDRE ANTIBACTERIENNE DEPENDANT DE L'HUMIDITE, SON PROCEDE DE PRODUCTION, ARTICLE DE CONSERVATION D'ALIMENTS ANTIBACTERIEN DEPENDANT DE L'HUMIDITE ET PROCEDE DE CONSERVATION D'ALIMENTS**
[72] MIZUKAMI, YUICHI, JP
[72] TAKATA, ASAMI, JP
[72] II, SHIGEO, JP
[72] YASHIKI, IKUO, JP
[71] MITSUBISHI-KAGAKU FOODS CORPORATION, JP
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[30] JP (2002-311677) 2002-10-25

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[25] EN
[54] **NOVEL COMPOUNDS USEFUL IN TREATING PPAR MEDIATED DISEASES**
[54] **NOUVEAUX COMPOSES TRAITANT LES MALADIES MEDIEES PAR LE PPAR**
[72] SAUERBERG, PER, DK
[72] HAVRANEK, MIROSLAV, CZ
[72] PIHERA, PAVEL, CZ
[72] PETTERSSON, INGRID, DK
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[72] MOGENSEN, JOHN PATRICK, DK
[72] PETTERSSON, INGRID, DK
[72] SAUERBERG, PER, DK
[72] HAVRANEK, MIROSLAV, CZ
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[71] THE MCLEAN HOSPITAL CORPORATION, US
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[72] MAKEYEV, EUGENE, US
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[54] **METHODE D'OBTENTION DE LIGNEES CELLULAIRES DANS UN MILIEU EXEMPT DE PROTEINES ET LIGNEES CELLULAIRES OBTENUES SELON CETTE METHODE**
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[72] ROJAS DEL CALVO, LUIS, CU
[72] CASTILLO VITLLOCH, ADOLFO, CU
[72] VITORES SARAZOLA, SVIETA, CU
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[72] YONEMITSU, YOSHIKAZU, JP
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[54] **PROCEDE ET SYSTEME PERMETTANT DE CONSTITUER UN CHARGEMENT**
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[72] MARTIN, CURTIS W., US
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[72] PICKERT, URSULA, DE
[72] PAUL, UWE, DE
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[72] HARTOG, ARTHUR H., GB
[71] SENSOR HIGHWAY LIMITED, GB
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[54] **GUICHET BANCAIRE AUTOMATISE POUR LA DISTRIBUTION, LA RECEPTION ET LE STOCKAGE DE BILLETS ET D'AUTRES INSTRUMENTS FINANCIERS**
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[72] NEVEJANS, PATRICK, BE
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[72] GRIGGY, SHAWN, US
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[54] **DIGITAL DATA INSERTION APPARATUS AND METHODS FOR USE WITH COMPRESSED AUDIO/VIDEO DATA**
[54] **PROCEDES ET APPAREIL PERMETTANT D'INSERER DES DONNEES NUMERIQUES UTILISES AVEC DES DONNEES AUDIO/VIDEO COMPRESSEES**
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[71] NIELSEN MEDIA RESEARCH, INC., US
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[54] **PROCEDE DE TRAITEMENT DE DONNEES POUR ANALYSEUR LOGIQUE**
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[72] TZU, CHUN-FENG, TW
[72] HUANG, TSUNG-CHIH, TW
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[54] **INTEGRATED EMERGENCY RESPONSE SYSTEM IN INFORMATION INFRASTRUCTURE AND OPERATING METHOD THEREFOR**
[54] **SYSTEME DE REPOSE D'URGENCE INTEGRE DANS UNE INFRASTRUCTURE D'INFORMATION ET PROCEDE D'EXPLOITATION CORRESPONDANT**
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[54] **PROCEDE ET DISPOSITIF PERMETTANT D'EFFECTUER DES TRANSACTIONS ELECTRONIQUES**
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[71] LAWAL EKONOMI & JURIDIK LARS WALDENSTROM, SE
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[54] **ELEMENT DE RETENUE POUR PROTEGER DES OBJETS PAR FIXATION**
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[71] UNIVERSITY COLLEGE CARDIFF CONSULTANTS LTD., GB
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[54] **DISPOSITIFS MEDICAUX UTILISANT UN ALLIAGE A MEMOIRE DE FORME MODIFIE**
[72] CHANDUSZKO, ANDRZEJ J., US
[71] NMT MEDICAL, INC., US
[85] 2005-04-21
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[87] 2004-05-27 (WO2004/043508)
[30] US (60/424,086) 2002-11-06

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[25] EN
[54] **HYDROPHOBICALLY MODIFIED CATIONIC ACRYLATE COPOLYMER/POLYSILOXANE BLENDS AND USE IN TISSUE**
[54] **MELANGES DE COPOLYMERES D'ACRYLATE CATIONIQUES/POLYSILOXANES MODIFIES D'UN POINT DE VUE HYDROPHOBIQUE ET UTILISATION DANS LES TISSUS Ouates**
[72] BRANHAM, KELLY DEAN, US
[72] BUNYARD, WILLIAM CLAYTON, US
[72] SHANNON, THOMAS GERARD, US
[72] FLUGGE, LISA ANN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2005-04-21
[86] 2003-10-22 (PCT/US2003/033631)
[87] 2004-05-27 (WO2004/044322)
[30] US (10/289,562) 2002-11-06

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[54] **SEPARATOR FOR ELECTROCHEMICAL DEVICES**
[54] **SEPARATEUR POUR DISPOSITIFS ELECTROCHIMIQUES**
[72] ZUCKERBROD, DAVID, US
[72] LIU, WEN, US
[71] GORE ENTERPRISE HOLDINGS, INC., US
[85] 2005-04-21
[86] 2003-10-24 (PCT/US2003/034037)
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[30] US (10/281,050) 2002-10-25

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[25] EN
[54] **ALARM SYSTEM ARMED AND DISARMED BY A DOOR CONTACT**
[54] **SYSTEME D'ALARME ENCLENCHE ET DESENCLENCHE PAR UN CONTACT DE PORTE**
[72] BUCCOLA, CHARLES S., US
[72] CARRIERI, MICHAEL A., US
[72] SOLOWAY, RICHARD L., US
[72] HEVIA, JORGE D., US
[72] KARL, THOMAS F., US
[71] NAPCO SECURITY SYSTEMS, INC., US
[85] 2005-04-21
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[30] US (10/290,026) 2002-11-07

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[13] A1

[51] **Int.Cl. 7H04B 7/005**
[25] EN
[54] **APPARATUS AND METHOD FOR COMPENSATING GAIN OF AN AUTOMATIC GAIN CONTROLLER**
[54] **APPAREIL ET PROCEDE DE COMPENSATION DU GAIN D'UN CONTROLEUR DE GAIN AUTOMATIQUE**
[72] BAE, SANG-MIN, KR
[72] AHN, SEONG-WOO, KR
[72] HEO, SEO-WEON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2005-04-21
[86] 2003-10-24 (PCT/KR2003/002264)
[87] 2004-05-06 (WO2004/038953)
[30] KR (10-2002-0065240) 2002-10-24

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[51] **Int.Cl. 7H04L 12/56 7H04L 12/18 7H04Q 7/38**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING SELECTION DIVERSITY FOR MULTICASTING CONTENT**
[54] **SYSTEME ET PROCEDE SERVANT A FOURNIR UNE DIVERSITE DE CHOIX POUR UN CONTENU MULTIDIFFUSION**
[72] RANTA-AHO, KARRI, FI
[72] TOSKALA, ANTTI, FI
[71] NOKIA CORPORATION, FI
[85] 2005-04-21
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[25] EN
[54] **OPTICAL DISC HAVING TRACKING POLARITY INFORMATION, AND APPARATUSES AND METHODS FOR RECORDING AND REPRODUCING USER DATA ON THE SAME**
[54] **DISQUE OPTIQUE AYANT DES INFORMATIONS DE POLARITE DE LOCALISATION, ET APPAREILS ET PROCEDES D'ENREGISTREMENT ET DE REPRODUCTION DE DONNEES D'UTILISATEUR SUR CE DISQUE**
[72] KO, JUNG-WAN, KR
[72] PARK, IN-SIK, KR
[72] YOON, DU-SEOP, KR
[72] LEE, KYUNG-GEUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2005-04-21
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[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING FLUID FLOW IN A FUEL PROCESSING SYSTEM**
[54] **PROCEDE ET SYSTEME DE COMMANDE D'UN ECOULEMENT DE FLUIDE DANS UN SYSTEME DE TRAITEMENT DE COMBUSTIBLE**
[72] MUELLER, FORTUNAT JAKOB, US
[72] LEN, GREGORY D., US
[72] RIZZO, VINCENT, US
[71] NUVERA FUEL CELLS, INC., US
[85] 2005-04-21
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[51] **Int.Cl. 7H04L 29/06**
[25] FR
[54] **DISPOSITIF ET PROCEDE DE GESTION DE DONNEES ENTRE EQUIPEMENTS DE COMMUNICATION EN VUE DE L'OBTENTION D'UN SERVICE MOBILE**
[54] **DEVICE AND METHOD FOR MANAGING DATA BETWEEN COMMUNICATION FACILITIES TO OBTAIN A MOBILE SERVICE**
[72] COUDERC, PAUL, FR
[72] CABILLIC, GILBERT, FR
[72] BANATRE, MICHEL, FR
[71] INRIA INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE, FR
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[51] **Int.Cl. 7A23L 1/0522 7A23L 2/00 7A23L 1/302 7A23L 2/38**
[25] EN
[54] **ANTIOXIDATIVE COMPOSITIONS**
[54] **COMPOSITIONS ANTIOXYDANTES**
[72] LINES, THOMAS CHRISTIAN, LU
[72] ONO, MITSUNORI, US
[71] QUERCEGEN HOLDINGS LLC, US
[85] 2005-04-22
[86] 2003-10-14 (PCT/US2003/032552)
[87] 2004-05-06 (WO2004/037015)
[30] US (60/420,986) 2002-10-23
[30] US (10/302,544) 2002-11-22

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[25] EN
[54] **METHOD AND KIT FOR DETECTING ANTIGENS**
[54] **PROCEDE ET KIT DE DETECTION D'ANTIGENES**
[72] HVALA, KATIA LAURE, BE
[72] LABBE, DOMINIQUE JEAN GERMAIN, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
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[51] **Int.Cl. 7A23L 1/29 7A23L 1/302**
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[54] **COMPOSITION FOR ENHANCING PHYSICAL PERFORMANCE**
[54] **COMPOSITION POUR AMELIORER LA PERFORMANCE PHYSIQUE**
[72] ONO, MITSUNORI, US
[72] LINES, THOMAS CHRISTIAN, LU
[71] QUERCEGEN HOLDINGS LLC, US
[85] 2005-04-22
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[51] **Int.Cl. 7H04J 11/00**
[25] EN
[54] **APPARATUS AND METHOD FOR TRANSMITTING/RECEIVING DATA IN A COMMUNICATION SYSTEM USING A MULTIPLE ACCESS SCHEME**
[54] **APPAREIL ET PROCEDE D'EMISSION/RECEPTION DE DONNEES DANS UN SYSTEME DE COMMUNICATION UTILISANT UN MECANISME D'ACCES MULTIPLES**
[72] LEE, HYEON-WOO, KR
[72] YOON, SEOK-HYUN, KR
[72] PARK, SEONG-ILL, KR
[72] PARK, DONG-SEEK, KR
[72] CHO, YOUNG-KWON, KR
[72] JOO, PAN-YUH, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2005-04-21
[86] 2004-06-24 (PCT/KR2004/001530)
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[30] KR (10-2003-0041195) 2003-06-24

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[13] A1

[51] **Int.Cl. 7B65D 8/14 7B65D 1/34**
[25] EN
[54] **CONTAINER AND LID ASSEMBLY, IN PARTICULAR FOR FOOD PRODUCTS**
[54] **RECIPIENT ET DISPOSITIF DE COUVERCLE, NOTAMMENT, POUR PRODUITS ALIMENTAIRES**
[72] BROWN, SCOTT D., US
[72] HAYES, THOMAS J., US
[71] PACTIV CORPORATION, US
[85] 2005-04-22
[86] 2003-10-20 (PCT/US2003/033372)
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[51] **Int.Cl. 7C08G 18/12**
[25] EN
[54] **BIOABSORBABLE ADHESIVE COMPOUNDS**
[54] **COMPOSES ADHESIFS BIOABSORBABLES**
[72] ROBY, MARK, US
[71] TYCO HEALTHCARE GROUP LLP, US
[71] ROBY, MARK, US
[85] 2005-04-22
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[25] EN
[54] **BIOCIDAL PARTICLES OF**
METHYLATED POLYSTYRENE
[54] **PARTICULES BIOCIDES DE**
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[72] WORLEY, SHELBY D., US
[72] CHEN, YONGJUN, US
[71] AUBURN UNIVERSITY, US
[85] 2005-04-22
[86] 2003-10-30 (PCT/US2003/034298)
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[30] US (10/287,449) 2002-10-31

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[13] A1
[51] **Int.Cl. 7A01N 25/00 7A01N 63/04**
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[25] EN
[54] **PROCESS FOR MAKING**
LARVICIDAL EVAPORATION
SUPPRESSANT POWDER
[54] **PROCEDE POUR PRODUIRE DE**
LA POUDRE DE SUPPRESSION
D'EVAPORATION LARVICIDE
[72] O'BRIEN, ROBERT NEVILLE, CA
[71] O'BRIEN, ROBERT NEVILLE, CA
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[51] **Int.Cl. 7A43B 13/38 7A43B 9/00**
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[25] EN
[54] **ITEM OF FOOTWEAR,**
PARTICULARLY AN ITEM OF SPORTS
FOOTWEAR
[54] **CHAUSSURES, NOTAMMENT**
CHAUSSURES DE SPORT
[72] BECK, HERMANN, DE
[71] FISCHER GESELLSCHAFT M.B.H.,
AT
[85] 2005-04-22
[86] 2003-09-08 (PCT/AT2003/000260)
[87] 2004-05-21 (WO2004/041015)
[30] AT (A 1663/2002) 2002-11-05

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[51] **Int.Cl. 7A61K 9/28 7A61K 31/137**
[25] EN
[54] **PHARMACEUTICAL**
COMPOSITIONS CONTAINING
VENLAFAXINE
[54] **COMPOSITIONS**
PHARMACEUTIQUES RENFERMANT
DE LA VENLAFAXINE
[72] PENHASI, ADEL, IL
[72] GOMBERG, MILA, IL
[72] AVRAMOFF, AVI, IL
[71] DEXCEL PHARMA TECHNOLOGIES
LTD., IL
[85] 2005-04-22
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[30] IL (158,493) 2003-10-20

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[51] **Int.Cl. 7C07C 233/58 7A61K 31/165**
[25] EN
[54] **STEREISOIMERS OF P-**
HYDROXY-MILNACIPRAN, AND
METHODS OF USE THEREOF
[54] **STEREISOIMERES DE P-**
HYDROXY-MILNACIPRAN ET
PROCEDES D'UTILISATION DE CES
DERNIERS
[72] SWAGER, TIMOTHY M., US
[72] HEFFERNAN, MICHAEL, US
[72] RARIY, ROMAN V., US
[72] BUCHWALD, STEPHEN L., US
[71] COLLEGIUM PHARMACEUTICAL,
INC., US
[85] 2005-04-22
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[87] 2004-05-13 (WO2004/039320)
[30] US (60/421,640) 2002-10-25
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[51] **Int.Cl. 7A61K 9/22 7A61K 31/137**
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[25] EN
[54] **EXTENDED, CONTROLLED**
RELEASE PHARMACEUTICAL
COMPOSITIONS COMPRISING
CHARGED POLYMERS
[54] **COMPOSITIONS**
PHARMACEUTIQUES A LIBERATION
MAITRISEE ET PROLONGEE
RENFERMANT DES POLYMERES
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[72] BOLOGNA, WILLIAM J., FR
[72] LEVINE, HOWARD L., US
[71] COLUMBIA LABORATORIES
(BERMUDA) LIMITED, BM
[85] 2005-04-22
[86] 2003-04-25 (PCT/EP2003/004316)
[87] 2004-05-06 (WO2004/037229)
[30] US (10/278,912) 2002-10-24
[30] US (60/438,501) 2003-01-08

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[13] A1
[51] **Int.Cl. 7A61K 9/48**
[25] EN
[54] **CAPSULE AND FILM-FORMING**
COMPOSITION COMPRISING GUM
ARABIC
[54] **CAPSULE ET COMPOSITION**
FORMANT FILM COMPRENANT DE
LA GOMME ARABIQUE
[72] MIKITAEV, ABDULAKH K., RU
[72] KORSHAK, YURI V., RU
[71] EASTGATE INVESTMENTS
LIMITED, BM
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[54] **IMPROVED ENDOPROSTHESES AND METHODS OF MANUFACTURE**
[54] **ENDOPROTHESES AMELIOREES ET PROCEDES DE FABRICATION**
[72] GLENN, RICHARD A., US
[72] WILLIAMS, MICHAEL S., US
[72] HOLBROOK, KEVIN D., US
[72] SMITH, JEFFREY A., US
[72] DESIMONE, JOSEPH M., US
[71] SYNECOR, LLC, US
[85] 2005-04-21
[86] 2003-11-10 (PCT/US2003/035951)
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[25] EN
[54] **IMMEDIATE RELEASE TOPICAL PHARMACEUTICAL FORMULATION FOR ENHANCEMENT OF FEMALE SEXUAL DESIRE AND RESPONSIVENESS**
[54] **DE FORMULATION PHARMACEUTIQUE A LIBERATION IMMEDIATE TOPIQUE EN VUE D'AMELIORER LE DESIR ET LA RECEPTIVITE SEXUELLE DES FEMMES**
[72] WILSON, LELAND F., US
[72] SPIVAK, ALFRED P., US
[72] HANAMOTO, MARK S., US
[72] GESUNDHEIT, NEIL, US
[72] BENNETT, SEAN R., US
[72] PLACE, VIRGIL A., US
[71] VIVUS, INC., US
[85] 2005-04-22
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[87] 2004-05-06 (WO2004/037262)
[30] US (10/279,039) 2002-10-22

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[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **PHOTO CURABLE ENDOPROSTHESIS AND METHOD OF MANUFACTURE**
[54] **ENDOPROTHESES PHOTODURCISSABLES ET LEURS PROCEDES DE FABRICATION**
[72] HOLBROOK, KEVIN D., US
[72] SMITH, JEFFREY A., US
[72] GLENN, RICHARD A., US
[72] WILLIAMS, MICHAEL S., US
[72] DESIMONE, JOSEPH M., US
[71] SYNECOR, LLC, US
[85] 2005-04-21
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[30] US (60/426,734) 2002-11-15
[30] US (10/342,771) 2003-01-15

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[13] A1

[51] **Int.Cl. 7E21B 36/04**
[25] EN
[54] **TEMPERATURE LIMITED HEATERS FOR HEATING SUBSURFACE FORMATIONS OR WELLBORES**
[54] **DISPOSITIFS DE CHAUFFAGE LIMITES EN TEMPERATURE POUR LE CHAUFFAGE DE FORMATIONS OU DE Puits DE FORAGE SOUTERRAINS**
[72] CARL, FREDERICK GORDON, JR., US
[72] SANDBERG, CHESTER LEDLIE, US
[72] MENOTTI, JAMES LOUIS, US
[72] HARRIS, CHRISTOPHER KELVIN, US
[72] SON, JAIME SANTOS, US
[72] VINEGAR, HAROLD J., US
[71] SHELL CANADA LIMITED, CA
[85] 2005-04-22
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[87] 2004-05-06 (WO2004/038173)
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[54] **WATER-SOLUBLE MELOXICAM GRANULES**
[54] **GRANULES DE MELOXICAM SOLUBLES DANS L'EAU**
[72] HENKE, STEFAN, DE
[72] FOLGER, MARTIN ANDREAS, DE
[72] SCHMALZ, JENS, DE
[72] HERZ, NINA, DE
[72] KROFF, HANS-JUERGEN, DE
[72] KEILHOFER, DIANA CHRISTINE, DE
[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
[85] 2005-04-22
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[87] 2004-05-06 (WO2004/037264)
[30] DE (102 50 081.9) 2002-10-25

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[13] A1

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[25] EN
[54] **AIR SCENTING COMPOSITIONS FOR SPRAY APPLICATION ON AIR SCENTING DEVICES**
[54] **COMPOSITIONS SERVANT A PARFUMER L'AIR, CONCUES POUR ETRE APPLIQUEES PAR PULVERISATION SUR DES DISPOSITIFS DESTINES A PARFUMER L'AIR**
[72] KINNEY, JAMES, US
[72] VICK, KEVIN, US
[72] LAKY, RICHARD, US
[72] ZISER, DAVID, US
[72] MALEENY, ROBERT (DECEASED), US
[71] SCENTCO, LLC, US
[85] 2005-04-22
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[87] 2004-05-06 (WO2004/037299)
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[51] **Int.Cl. 7A63H 18/12**
[25] EN
[54] **DYNAMIC CURRENT COLLECTOR SYSTEM FOR A SET OF TOY VEHICLES WHICH ARE DISPOSED ON A TRACK COMPRISING A GUIDE GROOVE**
[54] **SYSTEME DE PRISE DE COURANT DYNAMIQUE POUR JEU DE VEHICULES EN PISTE A RAINURE DE GUIDAGE**
[72] ARNAU MANRESA, LUIS MARIA, ES
[71] WINKLER INTERNATIONAL, SA, LU
[85] 2005-04-22
[86] 2003-10-22 (PCT/ES2003/000536)
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[30] ES (P 200202500) 2002-10-22

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[13] A1

[51] **Int.Cl. 7A63H 18/16**
[25] EN
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[54] **SYSTEME DE DEVIATION POUR MOYENS DE GUIDAGE DANS UN JEU DE VEHICULES**
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[71] WINKLER INTERNATIONAL, SA, LU
[85] 2005-04-22
[86] 2002-10-22 (PCT/ES2002/000499)
[87] 2004-05-06 (WO2004/037365)

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[13] A1

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[54] **PLAQUE BIPOLAIRE AVEC ANODE A DEUX PASSAGES**
[72] ALLEN, PETER W., US
[72] ALLEN, JEFFREY PETER, US
[72] BERNARD, RANDOLPH M., US
[71] GENCELL CORPORATION, US
[85] 2005-04-21
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[30] US (60/427,095) 2002-11-18

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[13] A1

[51] **Int.Cl. 7B01D 53/14**
[25] EN
[54] **CONFIGURATIONS AND METHODS OF ACID GAS REMOVAL**
[54] **CONFIGURATIONS ET METHODES D'ELIMINATION DE GAZ ACIDES**
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[71] FLUOR CORPORATION, US
[85] 2005-04-21
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[72] LEE, JUNG, US
[72] RYBCZYNSKI, PHILIP, US
[72] MATTHEWS, JAY M., US
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[54] **SYSTEME ET PROCEDE DE COMMANDE POUR VEHICULES ELECTRIQUES SERVANT DE JOUETS**
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[72] ORTIZ ONTORIA, RAFAEL, ES
[72] LOPEZ SAIZ, ANDRES, ES
[72] DOMINGO GARCIA, IGNACIO, ES
[71] WINKLER INTERNATIONAL, SA, LU
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[54] **SYSTEME D'IDENTIFICATION PAR RADIO-FREQUENCE AVEC PARAMETRES SELECTIONNABLES DE RETRODIFFUSION**
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[71] SYMBOL TECHNOLOGIES, INC., US
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[54] **MECANISME DE FLEXION PAR JOINT GLISSANT MULTIARTICULE**
[72] HATA, NOBUHIKO, JP
[72] DOHI, TAKEYOSHI, JP
[72] YAMASHITA, HIROMASA, JP
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[72] GOVONI, DONALD E., US
[71] R & D INTELLECTUAL PROPERTY, LLC, US
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[54] **BROYEUR A MARTEAUX**
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[72] CARSTENS, PIETER ANDRIES BLATT, ZA
[71] SOUTH AFRICAN NUCLEAR ENERGY CORPORATION LIMITED, ZM
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[54] **COMPOSITIONS CONTAINING FLOURINE SUBSTITUTED OLEFINS**
[54] **COMPOSITIONS CONTENANT DES OLEFINES SUBSTITUEES PAR DU FLUOR**
[72] THOMAS, RAYMOND H., US
[72] WILSON, DAVID P., US
[72] PHAM, HANG T., US
[72] SINGH, RAJIV R., US
[71] HONEYWELL INTERNATIONAL, INC., US
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[54] **LENTILLES OPHTALMIQUES A ABERRATION CHROMATIQUE REDUITE**
[72] GROSSINGER, ISRAEL, IL
[72] WOOLEY, C. BENJAMIN, US
[72] GUPTA, AMITAVA, US
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[54] **PROCEDE DE SELECTION DE COULEUR**
[72] MARCHAND, CATHERINE ANNE, US
[72] RYDBERG, GUY N., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[71] YADA SYSTEMS, INC., US
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[54] **CASQUETTE AVEC PARE-SOLEIL ARRIERE**
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[71] YAN, SUEN CHING, US
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[54] **METHOD AND DEVICE FOR PRODUCING PLASTIC PROFILES**
[54] **PROCEDE ET DISPOSITIF POUR PRODUIRE DES PROFILES EN PLASTIQUE**
[72] PREINSTORFER, RUEDIGER, AT
[72] SCHWAIGER, MEINHARD, AT
[72] JIRKA, MARTIN, AT
[71] TECHNOPLAST KUNSTSTOFFTECHNIK GMBH, AT
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[72] NAKATA, TORU, JP
[71] TEIJIN FIBERS LIMITED, JP
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[54] **CONFIGURATIONS DE LIAISONS DE CONNEXION DESTINEES A SUPPORTER UNE MODULATION EN COUCHES DE SIGNAUX NUMERIQUES**
[72] SANTORU, JOSEPH, US
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[54] **HEAT-RESISTANT FILM AND COMPOSITE ION-EXCHANGE MEMBRANE**
[54] **FILM THERMORESISTANT ET MEMBRANE D'ECHANGE IONIQUE COMPOSITE**
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[72] OKAMOTO, KAZUTAKE, JP
[72] TAKASE, SATOSHI, JP
[72] SAKAGUCHI, YOSHIMITSU, JP
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[72] YAMADA, JUN, JP
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[54] **A METHOD FOR UNWINDING ROLLS OF WEB MATERIAL**
[54] **PROCEDE DE DEVIDAGE DE ROULEAUX DE MATERIAU EN BANDE**
[72] BYRNE, THOMAS TIMOTHY, US
[72] MCNEIL, KEVIN BENSON, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **PROCESS FOR PREPARING(R)-SALBUTAMOL**
[54] **PROCEDE DE PRODUCTION DE (R)-SALBUTAMOL**
[72] KLINGLER, FRANZ DIETRICH, DE
[72] LENHART, ALFONS, DE
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[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
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[54] **SYSTEME ET PROCEDE D'INTEGRATION DE RESEAUX SANS FIL LOCAUX ET ETENDUS**
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[72] HOLMES, DAVID, US
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[72] MYHRE, JOHN, US
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[54] **DERIVES DE METHYLENE UREE**
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[72] AMENDT, CHRISTIANE, DE
[72] GRELL, MATTHIAS, DE
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[54] **PROCEDES D'UTILISATION DE COMPOSES TETRACYCLINE SUBSTITUEE POUR MODULER L'ARN**
[72] DRAPER, MICHAEL, US
[72] LEVY, STUART B., US
[72] JONES, GRAHAM, US
[72] NELSON, MARK L., US
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[54] **HANDLE FOR FORCEPS/TWEEZERS AND METHOD AND APPARATUS FOR DESIGNING THE LIKE**
[54] **POIGNEE DE FORCEPS/PINCES DE SERRAGE ET PROCEDE ET APPAREIL DE CONCEPTION**
[72] TILLIM, STEPHEN, L. (M.D.), US
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[54] **PROCESS FOR THE CONTINUOUS RECIRCULATION OF THE OLEFIN WHICH HAS NOT BEEN REACTED IN THE OXIDATION OF OLEFINS BY HYDROPEROXIDES, BY MEANS OF COMPRESSION AND PRESSURE DISTILLATION**
[54] **RECYCLAGE DE L'OLEFINE N'AYANT PAS REAGI LORS DE L'OXYDATION D'OLEFINES**
[72] TELES, JOAQUIM HENRIQUE, DE
[72] RUDOLF, PETER, DE
[72] GOEBBEL, HANS-GEORG, DE
[72] BASSLER, PETER, DE
[71] **BASF AKTIENGESELLSCHAFT, DE**
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[25] EN
[54] **HETEROCYCLIC COMPOUNDS AND ANTITUMOR AGENT COMPRISING THE SAME AS EFFECTIVE COMPONENT**
[54] **COMPOSES HETEROCYCLIQUES ET MEDICAMENTS ANTITUMORAUX CONTENANT CES DERNIERS EN TANT QU'INGREDIENT ACTIF**
[72] TSUCHIDA, YOSHIO, JP
[72] SASAHARA, HIROYA, JP
[72] SAITO, KENICHI, JP
[72] WATANABE, TETSUO, JP
[72] KAWASHIMA, SEIICHIRO, JP
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[25] EN
[54] **N-BENZODIOXOLYL, N-BENZODIOXANYL AND N-BENZODIOXEPINYL ARYLCARBOXAMIDE DERIVATIVES, AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEM**
[54] **DERIVES DE N-BENZODIOXOLYL, N-BENZODIOXANYL ET N-BENZODIOXEPINYL ARYLCARBOXAMIDE ET COMPOSITIONS PHARMACEUTIQUES LES RENFERMANT**
[72] LAINTON, JULIA A. H., GB
[72] DECERPRIT, JACQUES, FR
[72] GUESSREGEN, STEFAN M., GB
[72] FOSTER, RICHARD J., GB
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[72] KANE, PETER, GB
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[72] ROBERTSON, AVRIL A. B., GB
[72] WENDT, BERND, DE
[72] WARNE, MARK R., GB
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[72] DUMAS, HERVE, FR
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[72] ORTHOLAND, JEAN-YVES, FR
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[30] FR (02/13419) 2002-10-25

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[51] **Int.Cl. 7H04L 9/00**
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[54] **METHOD AND APPARATUS FOR SECURE INSTANT MESSAGING UTILIZING SERVER-SUPERVISED PUBLICATION**
[54] **PROCEDE ET APPAREIL POUR L'ECHANGE DE MESSAGES INSTANTANE SECURISE PAR PUBLICATION SUPERVISEE PAR SERVEUR**
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[72] HAYES, TERRY N., US
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[72] HOOKER, JEFF, US
[71] AMERICA ONLINE, INCORPORATED, US
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[87] 2004-06-03 (WO2004/047358)
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[30] US (10/371,601) 2003-02-20
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[25] EN
[54] **SELECTED CGRP ANTAGONISTS, METHOD FOR PRODUCTION AND USE THEREOF AS MEDICAMENT**
[54] **ANTAGONISTES DU CGRP SELECTIONNES, PROCEDES DE PRODUCTION ET D'UTILISATION COMME MEDICAMENTS DESDITS ANTAGONISTES**
[72] SCHINDLER, MARCUS, DE
[72] ARNDT, KIRSTEN, DE
[72] BAUER, ECKHART, DE
[72] DREYER, ALEXANDER, DE
[72] LUSTENBERGER, PHILIPP, DE
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[72] RUDOLF, KLAUS, DE
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[54] **SELECTED CGRP ANTAGONISTS, PROCESSES FOR PREPARING THEM AND THEIR USE ASPHARMACEUTICAL COMPOSITIONS**
[54] **ANTAGONISTES DU CGRP SELECTIONNES, PROCEDES DE PRODUCTION ET D'UTILISATION COMME MEDICAMENTS DESDITS ANTAGONISTES**
[72] LUSTENBERGER, PHILIPP, DE
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[54] **TUYAUX ET COLONNES POLYMERIQUES ET CANALISATIONS A COMBUSTIBLE OBTENUS A PARTIR DE MELANGES DE FLUOROPOLYMERES ET DE POLYAMIDES**
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[72] BEEM, MICHAEL G., US
[72] CLIFFORD, SCOTT J., US
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[54] **SYSTEME DE POIGNEES PARALLELES ET PROCEDE DE CONCEPTION D'UN SYSTEME DE POIGNEES PARALLELES**
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[54] **COMPOSITIONS, ORGANISMES ET PROCEDES FAISANT APPEL A UNE NOUVELLE PROTEINE**
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[72] LIU, WEI, US
[72] BE, XIAOBING, US
[72] FORD, ROGER, US
[72] WU, LEEYING, US
[71] WYETH, US
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[54] **CORPS DE COUVERTURE EXTERIEURE POUR CONSTRUCTION ET EQUIPEMENT SERVANT A LA FABRICATION DUDIT CORPS**
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[72] KAZAMA, KEIICHI, JP
[72] HATANAKA, ATSUYA, JP
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[72] ASKMAN, LARS, US
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[54] **DISPOSITIF D'AMPLIFICATION DE SIGNAUX OPTIQUES A TROIS BORNES, PROCEDE DE TRANSFERT DE SIGNAUX OPTIQUES FAISANT APPEL A UN DISPOSITIF, DISPOSITIF RELAIS DE SIGNAUX OPTIQUES ET DISPOSITIF DE STOCKAGE DE SIGNAUX OPTIQUES**
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[54] **PROCEDES ET DISPOSITIFS PERMETTANT DE TRIER LEXICOGRAPHIQUEMENT DES DONNEES CIRCULAIRES**
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[54] **PROCEDE DE TRAITEMENT DE DONNEES ET PROGRAMME DE TRAITEMENT DE DONNEES**
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[71] TURBO DATA LABORATORIES, INC., JP
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[54] **PROCEDE ET APPAREIL DE REGULATION DE LA CHARGE DE CELLULES ELECTROCHIMIQUES**
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[72] ROOT, MICHAEL, US
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[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE SERVICES DE DONNEES DANS DES RESEAUX SANS FIL INTEGRES**
[72] MYHRE, JOHN, US
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[54] **CARBOXYMETHYLCELLULOSE SOLUBLE, ASSOCIATIVE, PROCEDE DE PRODUCTION ET UTILISATIONS DE CELLE-CI**
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[72] MARRAPODE, THOMAS R., US
[72] HUA, LIU, US
[72] CHEN, WENZONG, US
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[54] **MACHINE A DECOUPER LES CARTES DE CREDIT ET PROCEDE DE DECOUPAGE ASSOCIE**
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[72] WILSON, KIMBERLY SUE, US
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[72] VARTULI, JAMES CLARKE, US
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[54] **PROCEDE ET SYSTEME DE CIRCULATION DE FLUIDE DANS UN SYSTEME DE Puits**
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[71] CDX GAS, LLC, US
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[54] **HYDROGENATION CATALYST, PREPARATION THEREOF AND HYDROGENATION PROCESSES USING THIS CATALYST**
[54] **PROCEDES D'HYDROGENATION**
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[72] RAGOMO, STEVEN T., US
[72] BAUMGARTNER, JOSEPH ERNEST, US
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[54] **PROCEDE DE PRODUCTION DE SULFOXYDE OPTIQUEMENT ACTIF**
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[54] **PROCEDE DE LAVAGE DE TISSUS COLORES**
[72] PARKER, ANDREW PHILIP, GB
[72] FINCH, TIMOTHY DAVID, GB
[72] LAURIE, COLETTE ELIZABETH, GB
[72] DIXON, SARAH, GB
[72] COOKE, DEBORAH JANE, GB
[71] UNILEVER PLC, GB
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[54] **ASSEMBLAGE DE FIXATION**
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[72] DUDDING, ASHLEY THOMAS, US
[72] CORTEZ, JEROME LIM, US
[71] HENDRICKSON INTERNATIONAL CORPORATION, US
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[54] **SPORTS SHOE**
[54] **CHAUSSURE DE SPORT**
[72] DROLLINGER, FRANK, DE
[72] DROLLINGER, ANDREA, DE
[71] DROLLINGER, ANDREA, DE
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[51] **Int.Cl. 7G06F 12/00**
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[54] **SYSTEM AND METHOD FOR GENERATING REPORTS FOR A VERSIONED DATABASE**
[54] **SYSTEME ET PROCEDE PERMETTANT DE GENERER DES RAPPORTS DESTINES A UNE BASE DE DONNEES VERSIONNEE**
[72] KLEIN, RALPH WILHELM, CA
[71] TIME INDUSTRIAL, INC., CA
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[54] **BIOPSY HOLDER FOR A BIOPSY CANNULA**
[54] **DISPOSITIF DE MAINTIEN DE PRELEVEMENT DE BIOPSIE POUR CANULE DE BIOPSIE**
[72] DUNKER, THOMAS, DE
[72] HORNSCHIEDT, DIRK, DE
[72] RISHMAWI, SUHAIL, DE
[72] KNIEP, FRANK, DE
[71] SOMATEX MEDICAL TECHNOLOGIES GMBH, DE
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[54] **A COMMUNICATION APPARATUS AND A METHOD OF INDICATING RECEIPT OF AN ELECTRONIC MESSAGE, AND A SERVER, A METHOD AND A COMPUTER PROGRAM PRODUCT FOR PROVIDING A COMPUTERIZED ICON ORDERING SERVICE**
[54] **APPAREIL DE COMMUNICATION ET PROCEDE POUR INDIQUER LA RECEPTION D'UN MESSAGE ELECTRONIQUE AINSI QUE SERVEUR, PROCEDE ET PRODUIT LOGICIEL DESTINES A FOURNIR UN SERVICE DE COMMANDE A ICONES INFORMATISEES**
[72] JUUL-PEDERSEN, GREGERS, DK
[72] DAM NIELSEN, PETER, DK
[72] KRAFT, CHRISTIAN, DK
[71] NOKIA CORPORATION, FI
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[54] **STABILIZATION OF POLY(OXYALKYLENE) CONTINING POLYMERIC MATERIALS**
[54] **STABILISATION DE MATERIAUX POLYMERES CONTENANT DU POLY(OXYALKYLENE)**
[72] TENA, MIREILLE, US
[72] MEDINA, ARTURO NORBERTO, US
[72] PERREAULT, STEPHEN RAYMOND, US
[72] SENTELL, KAREN BELINDA, US
[72] DEVLIN, BRIAN GERRARD, US
[71] NOVARTIS AG, CH
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[54] **LOWER COMPLEXITY LAYERED MODULATION SIGNAL PROCESSOR**
[54] **PROCESSEUR DE SIGNAL DE MODULATION EN COUCHE DE COMPLEXITE**
[72] WANG, WEIZHENG, US
[72] LIN, TUNG-SHENG, US
[72] ZHOU, GUANGCAI, US
[72] SANTORU, JOSEPH, US
[72] CHEN, ERNEST C., US
[71] THE DIRECTV GROUP, INC., US
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[87] 2004-05-13 (WO2004/040403)
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[54] **ESTIMATING THE OPERATING POINT ON A NONLINEAR TRAVELING WAVE TUBE AMPLIFIER**
[54] **ESTIMATION D'UN POINT DE FONCTIONNEMENT SUR UN AMPLIFICATEUR A TUBES A ONDES PROGRESSIVES NON-LINEAIRE**
[72] MAITRA, SHAMIK, US
[72] CHEN, ERNEST C., US
[71] THE DIRECTV GROUP, INC., US
[85] 2005-04-22
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[54] **ANTIFOULANT DISPERSANT**
[54] **DISPERSANT ANTI-SALISSURE**
[72] ELDER, SHERRI LYNNE, US
[71] BAKER HUGHES INCORPORATED, US
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[25] EN
[54] **NOVEL COMPOSITIONS WITH CHITINASE ACTIVITY**
[54] **NOUVELLES COMPOSITIONS A ACTIVITE DE CHITINASE**
[72] YALPANI, NASSER, US
[72] MULLER, MATHIAS L., US
[72] TRUE, THOM, US
[72] SIMMONS, CARL R., US
[71] VERDIA, INC., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[51] **Int.Cl. 7A61K 31/445**
[25] EN
[54] **METHODS OF USING AND COMPOSITIONS COMPRISING IMMUNOMODULATORY COMPOUNDS FOR TREATMENT, MODIFICATION AND MANAGEMENT OF PAIN**
[54] **COMPOSITIONS CONTENANT DES COMPOSES IMMUNOMODULATEURS POUR LE TRAITEMENT, LA MODIFICATION ET LE SOULAGEMENT DE LA DOULEUR ET LEURS METHODES D'UTILISATION**
[72] ZELDIS, JEROME B., US
[72] FALECK, HERBERT, US
[72] MANNING, DONALD C., US
[71] CELGENE CORPORATION, US
[85] 2005-04-22
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[25] EN
[54] **REPOSITIONING APPARATUS AND GARMENT, AND POSTURE-FORMING METHOD AND TRAINING INSTRUCTION METHOD USING THE SAME**
[54] **APPAREIL ET VETEMENT DE CORRECTION, PROCEDE DE FORMATION DE POSTURE ET PROCEDE D'ENTRAINEMENT LES UTILISANT**
[72] MORI, KENJIRO, JP
[72] OGINO, TAKESHI, JP
[72] CHIJIMATSU, YOSHIHIRO, JP
[72] YAMASHITA, TETSUHIRO, JP
[71] OGAWA, HIDEKAZU, JP
[71] YAMASHITA, TETSUHIRO, JP
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[54] **TOPICAL SKIN CARE COMPOSITION**
[54] **COMPOSITION DE SOIN POUR LA PEAU A APPLICATION TOPIQUE**
[72] RAMIREZ, NINI, US
[72] ROTH, JERRY, US
[72] PUGLIA, NANCY, US
[71] HILL DERMACEUTICALS, INC., US
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[25] EN
[54] **SILICON MODIFIED POLYAMIDE MATERIAL USEFUL FOR ORAL CARE**
[54] **MATIERE POLYAMIDE MODIFIEE A L'AIDE DE SILICIUM POUVANT ETRE UTILISEE POUR DES SOINS BUCCO-DENTAIRES**
[72] CAI, HENG, US
[72] HOLERCA, MARIAN N., US
[72] CANADY, VAN, US
[72] AFFLITTO, JOHN, US
[72] CHEN, ALBERT C., US
[72] RYAN, KEVIN J., US
[72] FANTANO, STEVEN L., US
[71] COLGATE-PALMOLIVE, US
[71] DOW CORNING CORPORATION, US
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[54] **SUSPENDING DEVICE**
[54] **DISPOSITIF DE SUSPENSION**
[72] CAMPS, WERNER, BE
[71] CONTEYOR MULTIBAG SYSTEMS N.V., BE
[85] 2005-04-22
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[13] A1

[51] **Int.Cl. 7A61H 31/00**
[25] EN
[54] **METHOD OF DETERMINING DEPTH OF COMPRESSIONS DURING CARDIO-PULMONARY RESUSCITATION**
[54] **PROCEDE DE DETERMINATION DE LA PROFONDEUR DE COMPRESSIONS LORS DE REANIMATION CARDIO-PULMONAIRE**
[72] BERGER, RONALD D., US
[72] PALAZZOLO, JAMES A., US
[72] SHERMAN, DARREN R., US
[72] HALPERIN, HENRY R., US
[71] REVIVANT CORPORATION, US
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[25] EN
[54] **TUNEABLE PHASE SHIFTER AND/OR ATTENUATOR**
[54] **DEPHASEUR ET/OU ATTENUATEUR ACCORDABLE**
[72] VAN DE WATER, FRANK, NL
[72] ZINN, ALFRED A., DE
[72] DE MAAGT, PETER, NL
[72] TENIENTE-VALLINAS, JORGE, ES
[72] MCCALDEN, ALEC JOHN, GB
[72] O'NEILL, JAMES PETER, GB
[72] LAISNE, ALEXANDRE VINCENT SAMUEL BERNARD, FR
[72] JENKINS, DEREK, GB
[72] HASKETT, DAVID BRIAN, IE
[72] EDERRA-URZAINQUI, INIGO, ES
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[72] CASTIGLIONE, DARIO CALOGERO, GB
[72] MANN, CHRIS, GB
[71] AGENCE SPATIALE EUROPEENNE, FR
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[25] EN
[54] **SEMICONDUCTOR MEMORY CARD, AND PROGRAM FOR CONTROLLING THE SAME**
[54] **CARTE DE MEMOIRE SEMI-CONDUCTRICE ET SON PROGRAMME DE CONTROLE**
[72] KAWANO, SHINJI, JP
[72] EBARA, HIROMI, JP
[72] NAKABE, FUTOSHI, JP
[71] MATSUSHITA ELETRIC INDUSTRIAL CO., LTD., JP
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[30] JP (2003-024167) 2003-01-31

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[51] **Int.Cl. 7A23F 5/16**
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[54] **METHOD FOR REDUCTION OF ACRYLAMIDE IN ROASTED COFFEE BEANS, ROASTED COFFEE BEANS HAVING REDUCED LEVELS OF ACRYLAMIDE, AND ARTICLE OF COMMERCE**
[54] **PROCEDE DE REDUCTION DE LA TENEUR EN ACRYLAMIDE DANS DES GRAINS DE CAFE TORREFIES, GRAINS DE CAFE TORREFIES PRESENTANT UNE TENEUR EN ACRYLAMIDE REDUITE, ET ARTICLE DE COMMERCE**
[72] BUNKE, RALPH PAUL, US
[72] HOWIE, JOHN KEENEY, US
[72] YOUNG, HERBERT THOMAS, US
[72] LIN, PETER YAU TAK, US
[72] ZYZAK, DAVID VINCENT, US
[72] DRIA, GLENN JAMES, US
[72] VILLAGRAN, FRANCISCO VALENTINO, US
[72] GUTWEIN, ROGER WILLIAM, US
[72] SCHAFERMEYER, RICHARD GERALD, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[87] 2004-05-06 (WO2004/037007)
[30] US (60/421,344) 2002-10-25
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[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING ESTETROL DERIVATIVES FOR USE IN CANCER THERAPY**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES DERIVES D'ESTETROL A UTILISER DANS LE TRAITEMENT DU CANCER**
[72] COELINGH BENNINK, HERMAN JAN TIJMEN, NL
[72] BUNSCHOTEN, EVERT JOHANNES, NL
[71] PANTARHEI BIOSCIENCE B.V., NL
[85] 2005-04-25
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[25] EN
[54] **SYSTEM AND METHOD FOR CONTENT DELIVERY USING ALTERNATE DATA PATHS IN A WIRELESS NETWORK**
[54] **SYSTEME ET PROCEDE D'ACHEMINEMENT DE CONTENU AU MOYEN DE VOIES DE DONNEES ALTERNATIVES DANS UN RESEAU SANS FIL**
[72] MYHRE, JOHN, US
[72] SHAW, VENSON, US
[72] SHIEH, HUGH, US
[71] AT & T WIRELESS SERVICES, INC., US
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[86] 2003-10-23 (PCT/US2003/033593)
[87] 2004-05-06 (WO2004/039117)
[30] US (60/420,870) 2002-10-24
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[25] EN
[54] **THREE-DIMENSIONAL FORCE AND TORQUE CONVERTER**
[54] **CONVERTISSEUR DE FORCES ET DE COUPLES EN 3D**
[72] HILTON, JOHN ALLEN, AU
[71] SPATIAL FREEDOM HOLDINGS PTY LTD, AU
[85] 2005-04-25
[86] 2003-10-28 (PCT/AU2003/001420)
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[25] EN
[54] **A SURFACE COVERING PANEL WITH PRINTED PATTERN**
[54] **PANNEAU DE COUVERTURE DE SURFACE PRESENTANT UN MOTIF IMPRIME**
[72] EASTERDAY, NATHAN W., US
[72] CHEN, HAO A., US
[71] MANNINGTON MILLS, INC., US
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[25] EN
[54] **SUB-MILLIMETRE WAVELENGTH CAMERA**
[54] **CAMERA A LONGUEUR D'ONDE SUBMILLIMETRIQUE**
[72] MCCALDEN, ALEC JOHN, GB
[72] LAISNE, ALEXANDRE VINCENT SAMUEL BERNARD, FR
[72] HASKETT, DAVID BRIAN, IE
[72] CASTIGLIONE, DARIO CALOGERO, GB
[72] EDERRA-URZAINQUI, INIGO, ES
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[72] O'NEILL, JAMES PETER, GB
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[72] VAN DE WATER, FRANK, NL
[72] MANN, CHRIS, GB
[72] TENIENTE-VALLINAS, JORGE, ES
[72] ZINN, ALFRED A., DE
[72] DE MAAGT, PETER, NL
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[30] GB (0224912.6) 2002-10-25

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[25] EN
[54] **OSTEOGENESIS PROMOTER CONTAINING B-CRYPTOXANTHIN AS THE ACTIVE INGREDIENT**
[54] **PROMOTEUR D'OSTEOGENESE CONTENANT SG(B)-CRYPTOXANTHINE EN TANT QU'INGREDIENT ACTIF**
[72] YAMAGUCHI, MASAYOSHI, JP
[71] KEMIN FOODS, L.C., US
[85] 2005-04-25
[86] 2003-10-23 (PCT/JP2003/013561)
[87] 2004-05-06 (WO2004/037236)
[30] JP (2002-311930) 2002-10-25

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[13] A1

[51] **Int.Cl. 7C07C 253/30**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF PHENYLMALONIC ACID DINITRILES**
[54] **PROCEDE DE PREPARATION DE DINITRILES D'ACIDE PHENYLMALONIQUE**
[72] ZELLER, MARTIN, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2005-04-22
[86] 2003-12-04 (PCT/EP2003/013716)
[87] 2004-06-17 (WO2004/050607)
[30] CH (2057/02) 2002-12-05

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[25] EN
[54] **SEAT SUSPENSION**
[54] **SUSPENSION DE SIEGE**
[72] WILCOX, JEFFREY S., US
[71] WILCOX, JEFFREY S., US
[85] 2005-04-25
[86] 2003-04-10 (PCT/US2003/011131)
[87] 2004-05-13 (WO2004/039624)
[30] US (60/319,657) 2002-10-29

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[51] **Int.Cl. 7G11B 23/00 7G11B 7/24**
[25] EN
[54] **DIGITAL DATA STORAGE ASSEMBLY**
[54] **ENSEMBLE DE STOCKAGE DE DONNEES NUMERIQUES**
[72] PISIPATI, RAMESH M., US
[72] BOISSONNEAULT, RONALD A., US
[72] GELARDI, TATIANA L., US
[72] GELARDI, ANTHONY L., US
[71] BAYER MATERIALSCIENCE LLC, US
[85] 2005-04-25
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[87] 2004-05-13 (WO2004/040573)
[30] US (10/281,703) 2002-10-28

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[25] EN
[54] **MEDICAL APPLIANCE
DEPLOYMENT APPARATUS AND
METHOD OF USE**
[54] **APPAREIL DE DEPLOIEMENT DE
DISPOSITIF MEDICAL ET METHODE
D'UTILISATION DUDIT APPAREIL**
[72] JOHNSON, LIANN M., US
[72] SHERBURNE, PAUL S., US
[72] HECK, ALICIA F., US
[72] MANGIARDI, ERIC K., US
[72] SMELSER, RICCI D., US
[71] ALVEOLUS INC, US
[85] 2005-04-25
[86] 2003-10-25 (PCT/US2003/033967)
[87] 2004-05-13 (WO2004/039242)
[30] US (10/281,429) 2002-10-26

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[51] **Int.Cl. 7G11B 23/00 7G11B 7/24**
[25] EN
[54] **DIGITAL DATA STORAGE
ASSEMBLY**
[54] **DISPOSITIF DE STOCKAGE DE
DONNEES NUMERIQUES**
[72] PISIPATI, RAMESH M., US
[72] BOISSONNEAULT, RONALD A., US
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[72] HAUGAARD, ERIC, US
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[72] HEDLUND, BENNY, SE
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[72] LANDSBERGER, LESLIE M., CA
[71] MICROBRIDGE TECHNOLOGIES INC., CA
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[72] MAYADUNNE, ROSHAN TYRREL ANTON, AU
[72] DEAN, KATHERINE MAREE, AU
[72] MOAD, GRAEME, AU
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[54] **PROCEDE ET APPAREIL DE COMMANDE D'UN SYSTEME DE PUISSANCE ELECTRIQUE EN REPONSE A DES ANOMALIES DE CIRCUIT**
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[72] NELSON, WILLIAM CHRISTIAN TRACY, US
[72] FIX, THOMAS CHAPMAN, US
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[54] **COMMANDE DE MULTIPLES MODEMS DANS UN TERMINAL SANS FIL AU MOYEN DE LIMITES DE PUISSANCE DE TRANSMISSION DE MODEM A VARIATION DYNAMIQUE**
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[72] ANDERSON, JON J., US
[72] GERECHT, DOUG, US
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[54] **DERIVE DE PHENETHANOLAMINE UTILISE DANS LE TRAITEMENT DE MALADIES RESPIRATOIRES**
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[72] LOOKER, BRIAN EDGAR, GB
[72] PROCOPIOU, PANAYIOTIS ALEXANDROU, GB
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[54] **UTILISATION D'INFORMATIONS DE VITESSE ET DE POSITION POUR SELECTIONNER UN MODE DE FONCTIONNEMENT DANS UN SYSTEME DE COMMUNICATION HERTZIEN**
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[54] **PROCEDE ET APPAREIL POUR FOURNIR UNE DISPERSION DE POLARISATION DE MODE DE SECOND ORDRE CONTROLABLE**
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[71] SUNRISE TELECOM INCORPORATED, US
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[54] **BROSSE DE LAVAGE POUR SYSTEMES DE LAVAGE AUTOMATIQUES DE VEHICULES AUTOMOBILES**
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[72] MO, RICHARD, US
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[71] AUTOPTODATE, LLC D/B/A ARMORPOST, US
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[72] HELLENBACH, SCOTT, US
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[54] **ACCELERATEUR DE PIPELINE COMPORTANT PLUSIEURS UNITES DE PIPELINE ET MACHINE ET PROCEDE DE CALCUL ASSOCIES**
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[72] SCHULZ, KENNETH R., US
[72] JACKSON, LARRY, US
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[25] FR
[54] **INSTALLATION DE TRANSPORT D'OBJETS EN SERIE DANS UNE CHAINE DE MANUTENTION, EN PARTICULIER POUR L'INDUSTRIE AUTOMOBILE**
[54] **INSTALLATION FOR SEQUENTIALLY TRANSPORTING OBJECTS IN A GOODS HANDLING LINE, IN PARTICULAR FOR THE AUTOMOTIVE INDUSTRY**
[72] FAGE, CLAUDE, FR
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[72] MANNING, DONALD C., US
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[72] PAWLIK, CHRISTOPHER A., US
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[54] **DISPOSITIF DE VAPORISATION DE FLUIDE CONCENTRIQUE A PROFIL DE TEMPERATURE REGULEE**
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[71] CHRYSALIS TECHNOLOGIES INCORPORATED, US
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[54] **COMPOSITIONS AND METHODS OF TREATMENT TO ALLEVIATE OR PREVENT MIGRAINOUS HEADACHES AND THEIR ASSOCIATED SYMPTOMS**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DESTINE A SOULAGER OU A PREVENIR DES CEPHALEES MIGRAINEUSES ET LEURS SYMPTOMES ASSOCIES**
[72] ROBERTS, STEPHEN C., US
[72] HIGGINS, JAMES W., US
[72] MITCHELL, RUSSELL W., US
[71] GELSTAT CORPORATION, US
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[54] **PROCEDE DE FORMATION D'UNE PLAQUE DE SEPARATION POUR UNE PILE A COMBUSTIBLE ET PLAQUE DE SEPARATION**
[72] CARLEER, BART DANIEL, NL
[72] KLAASSEN, MARIA GEMMA OTHILDE, NL
[72] REIJERSE, JOOST FREEK CEES-JAN MARTIJN, NL
[71] CORUS TECHNOLOGY BV, NL
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[72] GREUL, JOERG NICO, DE
[72] KUCK, KARL-HEINZ, DE
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[54] **COMPLEMENT ALIMENTAIRE COMPRENANT DU PARTHENOLIDE**
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[72] ROBERTS, STEPHEN C., US
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[72] TAYLOR, KENNETH SHEPPARD ALBERT, CA
[71] MCCANDLISH, JASON BRUCE, CA
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[54] **HETEROARYLOXY-SUBSTITUTED PHENYLAMINOPYRIMIDINES AS RHO-KINASE INHIBITORS**
[54] **PHENYLAMINOPYRIMIDINE SUBSTITUEE PAR HETEROARYLOXY ET UTILISEE EN TANT QU'INHIBITEUR DE KINASE**

[72] BENNABI, SAMIR, DE
[72] HECKROTH, HEIKE, DE
[72] SCHIROK, HARTMUT, DE
[72] FEURER, ACHIM, DE
[72] FIGUEROA PEREZ, SANTIAGO, DE
[72] EHMKE, HEIMO, DE
[72] LANG, DIETER, DE
[72] STASCH, JOHANNES-PETER, DE
[72] MUENTER, KLAUS, DE
[72] GNOTH, JEAN MARK, DE
[72] MITTENDORF, JOACHIM, DE
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[54] **METHOD FOR THE SELECTIVE AND QUANTITATIVE FUNCTIONALIZATION OF IMMUNOGLOBULIN FAB FRAGMENTS, CONJUGATE COMPOUNDS OBTAINED WITH THE SAME AND COMPOSITIONS THEREOF**
[54] **PROCEDE DE FONCTIONNALISATION SELECTIVE ET QUANTITATIVE DE FRAGMENTS FAB D'IMMUNOGLOBULINE, COMPOSES CONJUGUES OBTENUS AU MOYEN DE CE PROCEDE ET LEURS COMPOSITIONS**

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[71] BRACCO IMAGING S.P.A., IT
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[54] **INHIBITION DE LA FORMATION D'UN FILM BIOLOGIQUE PAR DES MICROBES THERMOPHILES DANS DES MACHINES A PAPIER OU A CARTON**

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[72] VUORELA, PIA, FI
[72] LAATIKAINEN, HANNA, FI
[72] HATUNEN, TERHI JOHANNA, FI
[72] VAEAETAENEN, PENTTI, FI
[72] SALKINOJA-SALONEN, MIRJA, FI
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[72] QIN, JIAN, US
[72] UTTECHT, CATHLEEN M., US
[72] RANGANATHAN, SRIDHAR, US
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[72] MCKENZIE, CRAIG, US
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[54] **DERIVES DE QUINUCLIDINIUM EN TANT QU'AGENTS ANTIMUSCARINIQUES**

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[54] **AGENCEMENTS ET PROCEDES PERMETTANT D'ELIMINER DES GAZ ACIDES ET DES IMPURETES AVEC UNE EMISSION PROCHE DE ZERO**

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[72] DUFFY, CHARLES J., US
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[54] **SYSTEME ET PROCEDE POUR LIMITER L'ACCES A DES DONNEES**
[72] CHAMBERS, CHRISTOPHER ALAN, US
[72] SCOTT, WAYNE, US
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[72] DULIN, JACQUES M., US
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[54] **NOUVEAUX DERIVES DE QUINOXALINE**
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[72] KAMIJYO, KAORI, JP
[72] HIROSE, MASAACKI, JP
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[54] **NOUVEAU MEDICAMENT ANTI-ASTHMATIQUE (ASMAKURE) TIRE D'HERBES INDIGENES POUR TRAITER L'ASTHME**
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[54] **DERIVES DE QUINAZOLINE-4-ONE**
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[72] URADE, YOSHIHIRO, JP
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[51] **Int.Cl. 7C25D 5/02 7C25D 7/04 7C25D 5/06**
[25] EN
[54] **PROCESS FOR IN-SITU ELECTROFORMING A STRUCTURAL LAYER OF METALLIC MATERIAL TO AN OUTSIDE WALL OF A METAL TUBE**
[54] **PROCEDE DESTINE A L'ELECTROFORMAGE IN SITU D'UNE COUCHE STRUCTURELLE EN MATERIAU METALLIQUE SUR UNE PAROI EXTERIEURE D'UN TUBE METALLIQUE**
[72] PALUMBO, GINO, CA
[72] TOMANTSCHGER, KLAUS, CA
[72] BROOKS, IAIN, CA
[72] ROBERTSON, ANDREW J., CA
[72] PANAGIOTOPOULOS, KONSTANTINOS, CA
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[54] **VANNE AUTOMATIQUE**
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[72] SHIA, BENEDICT, US
[72] PROKOP, GARY, US
[72] HAND, JAMES, US
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APPARATUS AND METHOD FOR
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[54] **APPAREIL DE MANIPULATION**
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[72] RUDD, GARRY W., US
[72] HACKETT, JEFFREY, K., US
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[54] **METHODS FOR MULTICASTING**
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[54] **PROCEDES DE MULTIDIFFUSION**
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[72] NARDELLO, BARBARA, IT
[72] DELMENICO, ANDREAS, CH
[72] VALLINO, FABIO, IT
[72] STEFANINI, IVAN, CH
[72] CINGHITA, LUCHIANA, CH
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CHANGE MATERIALS USEFUL IN
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[54] **MATERIAUX TRANSITOIRES A**
MODIFICATION D'ETAT OPTIQUE
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COMPACTS PROTEGES CONTRE LA
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[72] SELINFREUND, RICHARD H., US
[72] GERGER, SCOTT, US
[72] VIG, RAKESH, US
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SENSOR
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[72] FU, ELAIN S., US
[71] UNIVERSITY OF WASHINGTON, US
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[51] **Int.Cl. 7B01D 69/10 7B01D 63/06**
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[54] **MEMBRANE FOR TANGENTIAL**
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[72] LESCOCHE, PHILIPPE, FR
[71] TECHNOLOGIES AVANCEES &
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[54] **SYSTEME DE TUBAGE ENTRAINE**
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[72] KUTTEL, BEAT, US
[72] RICHARDSON, ALLAN S., US
[72] YORK, LEMUEL T., US
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[54] **EVALUATION DU GAIN DE CANAL DE RECEPTEURS RAKE, RECORANT A DES ALGORITHMES DE CREATION DE PONDERATIONS COMPLEXES**
[72] LI, BIN, US
[72] REZNIK, ALEXANDER, US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[72] MOSKALIK, ANDREW JAMES, US
[71] U.S. ENVIRONMENTAL PROTECTION AGENCY, US
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[54] **ABSORBABLE / BIODEGRADABLE TUBULAR STENT AND METHODS OF MAKING THE SAME**
[54] **STENT TUBULAIRE ABSORBABLE/BIODEGRADABLE ET SON PROCEDE DE FABRICATION**
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[71] POLY-MED INC., US
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[25] EN
[54] **POLYAMINE DERIVATIVES, A PROCESS TO MAKE THEM, AND THEIR USE**
[54] **DERIVES DE POLYAMINE, PROCEDE DE FABRICATION ET UTILISATION DE CES DERNIERS**
[72] BRINKHUIS, RICHARD HENDRIKUS, G., NL
[72] VENDERBOSCH, RUDOLF ANTHONIUS M., NL
[72] PARDOEN, JOHANNES ADRIANUS, NL
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[25] EN
[54] **METHOD OF MANUFACTURING PLANT FINISHED PRODUCT**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT FINI D'ORIGINE VEGETALE**
[72] INUI, TAKAKO, JP
[72] NAGAMI, KENZO, JP
[72] TAKAOKA, SEISUKE, JP
[72] NAKAHARA, KOICHI, JP
[72] KAGEYAMA, NORIHIKO, JP
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[54] **PRODUITS DE TISSU OUATE CONTENANT DES FIBRES TRAITEES DE MANIERE SELECTIVE**
[72] RUNGE, TROY MICHAEL, US
[72] LORENZ, JAMES DANIEL, US
[72] MOLINE, DAVID ANDREW, US
[72] SCHULZ, THOMAS HAMPSHIRE, US
[72] SHANNON, THOMAS GERARD, US
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[54] **LOW SLOUGH TISSUE PRODUCTS AND METHOD FOR MAKING SAME**
[54] **PRODUITS EN TISSU A FAIBLE EBOULEMENT ET SON PROCEDE DE FABRICATION**
[72] BRANHAM, KELLY DEAN, US
[72] BUNYARD, WILLIAM CLAYTON, US
[72] SHANNON, THOMAS GERARD, US
[72] FLUGGE, LISA ANN, US
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[71] NIPPON ZOKI PHARMACEUTICAL CO., LTD., JP
[71] NISHIOKA, KUSUKI, JP
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[54] **METHOD FOR IDENTIFICATION OF SPI COMPATIBLE SERIAL MEMORY DEVICES**
[54] **PROCEDE POUR IDENTIFIER DES DISPOSITIFS A MEMOIRE SERIE SPI-COMPATIBLES**
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[71] ATMEL CORPORATION, US
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[51] **Int.Cl. 7E21B 10/26 7E21B 7/28**
[25] EN
[54] **A REAMER ASSEMBLY**
[54] **ENSEMBLE DE TREPAN ALESEUR**
[72] VIRTANEN, STEFAN, SE
[71] ATLAS COPCO SECOROC AB, SE
[85] 2005-04-26
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[54] **SEPARATEUR DE POLARISATION OPTIQUE INTEGRE INSENSIBLE A LA LONGUEUR D'ONDE**
[72] WATTS, MICHAEL R., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[51] **Int.Cl. 7H01H 21/38**
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[54] **MECANISME D'ACTIONNEMENT DE COMMUTATEUR ET DISPOSITIF COMMANDE ELECTRIQUEMENT FAISANT APPEL A CE DERNIER**
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[72] DUSTON, TYLER D., US
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[13] A1
[51] **Int.Cl. 7H04B 7/00 7H04J 3/24**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING A DISTRIBUTED ARCHITECTURE DIGITAL WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT D'OBTENIR UN SYSTEME DE COMMUNICATION SANS FIL NUMERIQUE A ARCHITECTURE DISTRIBUEE**
[72] GHOSH, AMITAVA, US
[72] STEWART, KENNETH A., US
[72] LOVE, ROBERT T., US
[71] MOTOROLA, INC., US
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[13] A1
[51] **Int.Cl. 7A61B 17/00**
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[54] **APPARATUS AND METHOD FOR INHIBITING BLOOD LOSS**
[54] **APPAREIL ET PROCEDE POUVANT EMPECHER LES PERTES SANGUINES**
[72] TIN, TRAN, US
[72] ASHBY, MARK, US
[71] SUB-Q, INC., US
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[51] **Int.Cl. 7B29C 55/16 7B29C 55/08**
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[54] **METHODS AND DEVICES FOR PROCESSING POLYMER FILMS**
[54] **PROCEDES ET DISPOSITIFS DE TRAITEMENT DE FILMS POLYMERES**
[72] JACKSON, JEFFERY N., US
[72] THOMPSON, DESIREE L., US
[72] MERRILL, WILLIAM W., US
[72] RUFF, ANDREW T., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[51] **Int.Cl. 7H01S 3/00 7H03F 3/60**
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[54] **GESTION DE LA PUISSANCE POUR MELANGEURS DE PUISSANCE SPATIALE**
[72] MARTIN, SUZANNE C., US
[72] ROLLISON, CHRISTOPHER J., US
[72] ROSENBERG, JAMES J., US
[72] DECKMAN, BLYTHE C., US
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[87] 2004-05-13 (WO2004/040357)
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[13] A1

[51] **Int.Cl. 7B65B 13/02**
[25] EN
[54] **DEVICE FOR APPLYING AT LEAST TWO STRAPS AROUND A PACKET**
[54] **DISPOSITIF SERVANT A APPLIQUER AU MOINS DEUX FEUILLARDS AUTOUR D'UN PAQUET**
[72] VAN DE SANDE, MARINUS LAMBERTUS WILHELMUS, NL
[71] ENDRA B.V., NL
[85] 2005-04-26
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[30] NL (1021798) 2002-10-31

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[51] **Int.Cl. 7G06F 17/00**
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[54] **ACTIVATION AND PERSONALIZATION OF DOWNLOADABLE CONTENT**
[54] **ACTIVATION ET PERSONNALISATION D'UN CONTENU TELECHARGEABLE VERS L'AVANT**
[72] FIALA, BARRY J., US
[72] HARDY, LESLIE D., US
[71] DIGITAL INTERACTIVE ENTERTAINMENT, L.L.C., US
[85] 2005-04-26
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[30] US (60/424,087) 2002-11-06

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[13] A1

[51] **Int.Cl. 7A61L 29/08 7A61L 31/10 7A61L 29/16 7A61L 31/16**
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[54] **BARRIERS FOR BIOACTIVE AGENT-CONTAINING POLYMERIC COATINGS**
[54] **BARRIERES POUR REVETEMENTS POLYMERIQUES**
[72] LAWIN, LAURIE R., US
[72] BOUCHA-RAYLE, MICHELLE C., US
[72] KLOKE, TIMOTHY M., US
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[30] US (10/313,234) 2002-12-06

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[13] A1

[51] **Int.Cl. 7H04L 12/46 7H04L 12/56**
[25] EN
[54] **MULTI-TIERED VIRTUAL LOCAL AREA NETWORK (VLAN) DOMAIN MAPPING MECHANISM**
[54] **MECANISME DE MISE EN CORRESPONDANCE D'UN DOMAINE DE RESEAU LOCAL VIRTUEL A PALIERS MULTIPLES**
[72] FINN, NORMAN W., US
[72] DE SILVA, SURAN SAMINDA, US
[71] CISCO TECHNOLOGY, INC., US
[85] 2005-04-26
[86] 2003-10-27 (PCT/US2003/033886)
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[54] **TECHNIQUES OF IMPERCEPTIBLY ALTERING THE SPECTRUM OF A DISPLAYED IMAGE IN A MANNER THAT DISCOURAGES COPYING**
[54] **TECHNIQUES PERMETTANT D'ALTERER IMPERCEPTIBLEMENT LE SPECTRE D'UNE IMAGE AFFICHEE DE MANIERE A DISSUADER LA COPIE**
[72] BILOBROV, SERGIY, CA
[72] LESPERANCE, JASON A., CA
[71] QDESIGN USA, INC., US
[85] 2005-04-26
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[87] 2004-05-13 (WO2004/040899)
[30] US (10/282,404) 2002-10-28

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[51] **Int.Cl. 7A01J 5/017 7F15B 21/04**
[25] EN
[54] **A MILKING DEVICE**
[54] **MACHINE A TRAIRE**
[72] FORSBERG, MATS, SE
[72] WASE, LARS, SE
[71] DELAVAL HOLDING AB, SE
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[86] 2003-09-16 (PCT/SE2003/001449)
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[30] SE (0203197-9) 2002-10-30

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[13] A1

[51] **Int.Cl. 7A61K 9/14**
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[54] **THERAPEUTIC COMPOSITIONS**
[54] **COMPOSITIONS THERAPEUTIQUES**
[72] GIROUX, KAREN, US
[72] BUTZ, ROBERT F., US
[71] POLYMERIX CORPORATION, US
[85] 2005-04-26
[86] 2003-10-28 (PCT/US2003/034183)
[87] 2004-05-13 (WO2004/039355)
[30] US (60/421,888) 2002-10-28

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[13] A1

[51] **Int.Cl. 7C01B 21/48 7C05C 1/00 7C05C 5/00 7C05C 5/04 7C01F 11/44**
[25] EN
[54] **METHOD FOR PRODUCTION OF NITRATE-CONTAINING PRODUCTS FROM UNDERCOOLING MELTS**
[54] **PROCEDE DE PRODUCTION DE PRODUITS CONTENANT DU NITRATE A PARTIR DE MASSES FONDUES EN SURFUSION**
[72] ISAKSEN, JAN BIRGER, NO
[72] MOLAND, LARS, NO
[72] OBRESTAD, TORSTEIN, NO
[71] YARA INTERNATIONAL ASA, NO
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[25] EN
[54] **PIPERIDINYL-ALPHA-AMINOAMIDE MODULATORS OF CHEMOKINE RECEPTOR ACTIVITY**
[54] **MODULATEUR PIPERIDINYL-ALPHA-AMINOAMIDE DE L'ACTIVITE DE RECEPTEURS DE LA CHIMIOKINE**
[72] ZHOU, CHANGYOU, US
[72] YANG, LIHU, US
[71] MERCK & CO., INC., US
[85] 2005-04-26
[86] 2003-10-24 (PCT/US2003/033980)
[87] 2004-05-21 (WO2004/042351)
[30] US (60/422,355) 2002-10-30

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[51] **Int.Cl. 7A61F 11/08 7B65D 63/12**
[25] EN
[54] **CORDED HEARING PROTECTIVE DEVICE AND METHOD OF MANUFACTURING THE SAME**
[54] **DISPOSITIF DE PROTECTION DES OREILLES A CORDON ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] BARWACZ, ROBERT F., PL
[71] CABOT SAFETY INTERMEDIATE CORPORATION, US
[85] 2005-04-26
[86] 2003-10-14 (PCT/US2003/032601)
[87] 2004-05-13 (WO2004/039296)
[30] US (10/282,280) 2002-10-28

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[13] A1
[51] **Int.Cl. 7C08G 69/02 7C08G 69/14**
[25] EN
[54] **POLYAMIDES**
[54] **POLYAMIDES**
[72] KREMPEL, KURT, DE
[72] DEMETER, JURGEN, DE
[72] WINTERLING, HELMUT, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[30] DE (102 50 767.8) 2002-10-30

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[13] A1
[51] **Int.Cl. 7H01L 33/00 7H01S 5/00**
[25] EN
[54] **ELECTRONIC DEVICES INCLUDING SEMICONDUCTOR MESA STRUCTURES AND CONDUCTIVITY JUNCTIONS AND METHODS OF FORMING SAID DEVICES**
[54] **PROCEDES DE FABRICATION DE DISPOSITIFS ELECTRONIQUES COMPRENANT DES STRUCTURES ET DES INTERCONNEXIONS DE CONDUCTIVITES MESA A SEMICONDUCTEURS ET DISPOSITIFS ASSOCIES**
[72] HABERERN, KEVIN W., US
[72] BERGMANN, MICHAEL J., US
[72] ABARE, AMBER C., US
[72] EMERSON, DAVID T., US
[71] CREE, INC., US
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[87] 2004-07-15 (WO2004/059706)
[30] US (60/434,999) 2002-12-20
[30] US (60/435,213) 2002-12-20
[30] US (60/434,914) 2002-12-20
[30] US (60/435,211) 2002-12-20

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[13] A1
[51] **Int.Cl. 7A61B 18/14 7H01R 13/436 7H01R 13/717**
[25] EN
[54] **ELECTROSURGICAL GENERATOR AND METHOD WITH REMOVABLE FRONT PANEL HAVING REPLACEABLE ELECTRICAL CONNECTION SOCKETS AND ILLUMINATED RECEPTACLES**
[54] **GENERATEUR ELECTROCHIRURGICAL A PANNEAU AVANT AMOVIBLE EQUIPE DE DOUILLES DE CONNEXION ELECTRIQUE REMPLACABLES ET DE PROCEDE ASSOCIE**
[72] GONNERING, WAYNE J., US
[71] CONMED CORPORATION, US
[85] 2005-04-27
[86] 2003-10-27 (PCT/US2003/033791)
[87] 2004-06-03 (WO2004/045441)
[30] US (10/298,707) 2002-11-18

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[13] A1
[51] **Int.Cl. 7C09K 3/18**
[25] EN
[54] **BIOBASED DEICING/ANTI-ICING FLUIDS**
[54] **LIQUIDES DE DEGIVRAGE/D'ANTIGIVRAGE BIOLOGIQUES**
[72] SIMMONS, KEVIN L., US
[72] WERPY, TODD A., US
[72] FRYE, JOHN G., US
[72] SAMUELS, WILLIAM D., US
[72] CONKLE, H. NICHOLAS, US
[72] KUCZEK, SARA F., US
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[87] 2004-05-13 (WO2004/039910)
[30] US (60/421,647) 2002-10-28
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[51] **Int.Cl. 7A61K 31/70 7A61P 39/06 7A61K 31/198 7A61K 31/355 7A61K 31/385 7A61K 31/455**
[25] EN
[54] **NADH/NADPH-CONTAINING COMPOUND**
[54] **COMPOSITION COMPRENANT NADH/NADPH**
[72] SADEGHI, BEHZAD, AT
[72] FUCHS, NORBERT, AT
[72] KOESSLER, PETER, AT
[71] NUTROPIA ERNAHRUNGSMEDIZINISCHE FORSCHUNGS GMBH, AT
[85] 2005-04-27
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[87] 2004-06-03 (WO2004/045626)
[30] AT (A 1734/2002) 2002-11-19

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[51] **Int.Cl. 7B65G 21/10**
[25] EN
[54] **CONNECTOR FOR ADJUSTING THE RELATIVE ANGULAR POSITION OF TWO ADJACENT CONVEYOR SECTIONS**
[54] **ACCOUPLLEMENT SERVANT A REGLER LA POSITION ANGULAIRE RELATIVE DE DEUX PARTIES DE CONVEYEUR CONTIGUES**
[72] SCHAUM, FRANK-PETER, US
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2005-04-26
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[87] 2004-05-13 (WO2004/039703)
[30] US (60/421,678) 2002-10-28

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[13] A1

[51] **Int.Cl. 7A01G 9/10**
[25] EN
[54] **COMPRESSING GROWTH MEDIUM POTS**
[54] **COMPRESSION DE POTS DE MILIEU DE CROISSANCE**
[72] ELLEGAARD, OEJVIND, DK
[72] HANSEN, LARS, DK
[71] ELLEGAARD A/S, DK
[85] 2005-04-27
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[30] DK (PA 2002 01649) 2002-10-30

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[13] A1

[51] **Int.Cl. 7B65G 47/31 7B65G 15/22 7B65G 47/244 7B65G 47/68**
[25] EN
[54] **CONVEYOR SYSTEM WITH DISTRIBUTED ARTICLE MANIPULATION**
[54] **SYSTEME DE BANDE TRANSPORTEUSE PERMETTANT DE MANIPULER DES ARTICLES DISTRIBUES**
[72] SCHIESSER, RICARDO N., US
[72] VITALINI, MICHELE, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2005-04-27
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[87] 2004-05-13 (WO2004/039706)
[30] US (60/422,028) 2002-10-29

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[51] **Int.Cl. 7C08L 75/04 7C09D 175/04 7C08G 18/08 7C08G 18/10 7C08G 18/24 7C08K 3/36**
[25] EN
[54] **POLYURETHANE SYSTEM AND APPLICATION THEREOF**
[54] **SYSTEME POLYURETHANNE ET SON APPLICATION**
[72] CROLEY, TIM, US
[71] SRI SPORTS, INC., US
[85] 2005-04-27
[86] 2003-10-27 (PCT/US2003/034066)
[87] 2004-05-13 (WO2004/039889)
[30] US (10/282,591) 2002-10-29

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[51] **Int.Cl. 7A61K 31/415 7C07D 231/12 7C07D 401/12 7C07D 409/12 7C07D 417/12 7A61P 25/28**
[25] EN
[54] **SULFONAMIDES, SULFAMATES AND SULFAMIDES AS GAMMA-SECRETASE INHIBITORS**
[54] **SULFONAMIDES, SULFAMATES ET SULFAMIDES CONVENANT COMME INHIBITEURS DES GAMMA-SECRETASES**
[72] MADIN, ANDREW, GB
[72] RIDGILL, MARK PETER, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 2005-04-27
[86] 2003-10-29 (PCT/GB2003/004707)
[87] 2004-05-13 (WO2004/039370)
[30] GB (0225474.6) 2002-11-01

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[13] A1

[51] **Int.Cl. 7C09J 123/14**
[25] EN
[54] **HOT MELT ADHESIVE COMPOSITION BASED ON A RANDOM COPOLYMER OF ISOTACTIC POLYPROPYLENE**
[54] **COMPOSITION ADHESIVE THERMOFUSIBLE FONDEE SUR UN COPOLYMER ALEATOIRE DE POLYPROPYLENE ISOTACTIQUE**
[72] STRELOW, DIANE M., US
[72] ZHANG, CHONGYAO, US
[72] KANDERSKI, MONINA DAPAP, US
[72] WANG, BAOYU, US
[72] SVENNINGSEN, LACRETIA A., US
[71] BOSTIK FINDLEY, INC., US
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[30] US (10/282,168) 2002-10-28

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[51] **Int.Cl. 7A61K 39/13 7A61P 31/12**
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[54] **IMMUNOGENIC COMPOSITION**
[54] **COMPOSITION IMMUNOGENE**
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[72] STEPHENNE, JEAN, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2005-04-27
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[87] 2004-05-13 (WO2004/039399)
[30] GB (0225520.6) 2002-11-01
[30] GB (0225532.1) 2002-11-01
[30] GB (0225543.8) 2002-11-01
[30] GB (0317381.2) 2003-07-24
[30] GB (0317380.4) 2003-07-24
[30] GB (0317371.3) 2003-07-24

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[13] A1

[51] **Int.Cl. 7A61B 18/24**
[25] EN
[54] **ENDOVENOUS CLOSURE OF VARICOSE VEINS WITH MID INFRARED LASER**
[54] **FERMETURE ENDOVEINEUSE DE VEINES VARIQUEUSES AU LASER INFRAROUGE MOYEN**
[72] JOHNSON, DON, US
[72] WEISS, ROBERT A., US
[72] HENNINGS, DAVID R., US
[72] GOLDMAN, MITCHELL P., US
[72] TAYLOR, ERIC B., US
[71] COOLTOUCH, INCORPORATED, US
[85] 2005-04-27
[86] 2003-10-30 (PCT/US2003/035178)
[87] 2004-05-13 (WO2004/039435)
[30] US (60/422,566) 2002-10-31

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[13] A1

[51] **Int.Cl. 7A61P 9/00 7C07D 321/12 7A61K 31/365**
[25] EN
[54] **7H-DIBENZO-B,G|-1,5|DIOXOCIN-5-ONE DERIVATIVES AND USE THEREOF**
[54] **DERIVES DE 7H-DIBENZO-B,G|-1,5|DIOXOCINE-5-ONE ET LEUR UTILISATION**
[72] HAFNER, FRANK-THORSTEN, DE
[72] SCHMECK, CARSTEN, DE
[72] BISCHOFF, HILMAR, DE
[72] TELSER, JOACHIM, DE
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] WIRTZ, GABRIELE, DE
[72] BAUSER, MARCUS, DE
[72] BRUECKNER, DAVID, DE
[72] WUTTKE, MARTINA, DE
[71] BAYER HEALTHCARE AG, DE
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[87] 2004-05-13 (WO2004/039453)
[30] DE (102 50 687.6) 2002-10-31

[21] **2,503,882**
[13] A1

[51] **Int.Cl. 7B65D 41/62 7B65D 55/08**
[25] EN
[54] **METHOD FOR FORMING A SECURITY STOPPER-CAPSULE AND APPLYING IT TO CONTAINERS WITH A THREADED MOUTH, AND THE STOPPER-CAPSULE OBTAINED THEREBY**
[54] **PROCEDE PERMETTANT DE FORMER UN BOUCHON STOPPEUR DE SECURITE ET DE L'APPLIQUER A DES CONTENANTS PRESENTANT UN COL FILETE, ET BOUCHON STOPPEUR DE SECURITE AINSI OBTENU**
[72] MACCHI, FRANCESCO PIERO, IT
[71] ENOPLASTIC S.P.A., IT
[85] 2005-04-27
[86] 2003-10-15 (PCT/EP2003/011397)
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[30] IT (MI2002A002324) 2002-10-31

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[13] A1

[51] **Int.Cl. 7C07D 417/10 7A61P 25/28 7A61K 31/433**
[25] EN
[54] **CYCLIC SULFAMIDES FOR INHIBITION OF GAMMA-SECRETASE**
[54] **SULFAMIDES CYCLIQUES INHIBITEURS DE LA GAMMA-SECRETASE**
[72] COLLINS, IAN JAMES, GB
[72] RIDGILL, MARK PETER, GB
[72] HARRISON, TIMOTHY, GB
[72] MADIN, ANDREW, GB
[72] HANNAM, JOANNE CLARE, GB
[71] MERCK SHARP & DOHME LIMITED, GB
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[86] 2003-10-31 (PCT/GB2003/004728)
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[30] GB (0225475.3) 2002-11-01

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[13] A1

[51] **Int.Cl. 7C07D 501/36**
[25] EN
[54] **A METHOD FOR MANUFACTURE OF CEFTIOFUR**
[54] **PROCEDE DE FABRICATION DE CEFTIOFUR**
[72] RICHHARIYA, SANTOSH KUMAR, IN
[72] PAWAR, RAJESH KUMAR RAMCHANDRA, IN
[72] CHAVAN, YUVARAJ ATMARAM, IN
[72] TYAGI, OM DUTT, IN
[71] LUPIN LIMITED, IN
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[86] 2003-10-27 (PCT/IN2003/000345)
[87] 2004-05-13 (WO2004/039811)
[30] IN (937/MUM/2002) 2002-10-29

[21] **2,503,889**
[13] A1

[51] **Int.Cl. 7C09J 123/14**
[25] EN
[54] **HOT MELT ADHESIVE COMPOSITION BASED ON A RANDOM COPOLYMER OF ISOTACTIC POLYPROPYLENE AND A SECONDARY POLYMER**
[54] **COMPOSITION ADHESIVE THERMOFUSIBLE A BASE D'UN COPOLYMERE STATISTIQUE DE POLYPROPYLENE ISOTACTIQUE ET D'UN POLYMERE SECONDAIRE**
[72] KANDERSKI, MONINA DADAP, US
[72] ZHANG, CHONGYAO, US
[72] GIBES, MARK A., US
[72] WANG, BAOYU, US
[72] SVENNINGSEN, LACRETIA A., US
[72] STRELOW, DIANE M., US
[71] BOSTIK FINDLEY, INC., US
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[87] 2004-05-13 (WO2004/039907)
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[13] A1

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[54] **STEREOSPECIFIC REDUCTION OF SAPOGEN-3-ONES**
[54] **REDUCTION STEREOSPECIFIQUE DE SAPON-3-ONES**
[72] GUNNING, PHILIP JAMES, GB
[72] TIFFIN, PETER DAVID, GB
[71] PHYTOPHARM PLC, GB
[85] 2005-04-26
[86] 2003-04-28 (PCT/GB2003/001780)
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[30] GB (0225106.4) 2002-10-28
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[13] A1

[51] **Int.Cl. 7C07D 473/30 7A61P 3/04 7C07D 473/34 7C07D 473/40 7C07D 239/48 7A61K 31/52**
[25] EN
[54] **PURINE COMPOUNDS AND USES THEREOF AS CANNABINOID RECEPTOR LIGANDS**
[54] **COMPOSES PURINIQUES ET LEURS UTILISATIONS COMME LIGANDS DE RECEPTEURS DES CANNABINOIDES**
[72] GRIFFITH, DAVID ANDREW, US
[71] PFIZER PRODUCTS INC., US
[85] 2005-04-26
[86] 2003-10-21 (PCT/IB2003/004619)
[87] 2004-05-06 (WO2004/037823)
[30] US (60/421,874) 2002-10-28

[21] **2,503,901**
[13] A1

[51] **Int.Cl. 7A63F 9/24**
[25] EN
[54] **SYSTEM AND METHOD FOR JACKPOT WAGERING**
[54] **SYSTEME ET PROCEDE POUR PARIS AVEC GROS LOT**
[72] GOVENDER, DEVAN, ZA
[71] WATERLEAF LIMITED, GB
[85] 2005-04-26
[86] 2003-10-27 (PCT/IB2003/004736)
[87] 2004-05-06 (WO2004/037363)
[30] GB (0224989.4) 2002-10-28

[21] **2,503,903**
[13] A1

[51] **Int.Cl. 7D06P 3/42 7D06P 1/18 7D06P 3/54**
[25] EN
[54] **DYE COMPOSITIONS FOR DYEING OR PRINTING OF FIBRE PRODUCTS COMPRISING CELLULOSEACETATE**
[54] **COMPOSITIONS COLORANTES DESTINEES A LA COLORATION OU A L'IMPRESSION DE PRODUITS FIBREUX COMPRENANT DE L'ACETO-CELLULOSE**
[72] SIEBER, HELMUT, DE
[71] CLARIANT FINANCE (BVI) LIMITED, VG
[85] 2005-04-26
[86] 2003-12-18 (PCT/IB2003/006147)
[87] 2004-07-08 (WO2004/056925)
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[13] A1

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[25] EN
[54] **CRYSTAL STRUCTURE OF PIM-1 KINASE**
[54] **STRUCTURE CRISTALLINE DE LA PROTEINE KINASE PIM-1**
[72] MILBURN, MICHAEL V., US
[72] BREMER, RYAN, US
[72] KUMAR, ABHINAV, US
[72] MANDIYAN, VALSAN, US
[72] IBRAHIM, PRABHA, US
[71] PLEXXIKON, INC., US
[85] 2005-04-26
[86] 2003-09-16 (PCT/US2003/029415)
[87] 2004-03-25 (WO2004/024895)
[30] US (60/411,398) 2002-09-16
[30] US (60/412,341) 2002-09-20

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[13] A1

[51] **Int.Cl. 7A61L 31/04 7A61L 31/14 7A61K 47/30**
[25] EN
[54] **VASCULAR EMBOLIZATION MATERIAL**
[54] **MATERIAU D'EMBOUSURE VASCULAIRE**
[72] NAKANISHI, MEGUMI, JP
[72] TABATA, NORIKAZU, JP
[72] TANAHASHI, KAZUHIRO, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2005-04-27
[86] 2003-10-28 (PCT/JP2003/013773)
[87] 2004-05-13 (WO2004/039425)
[30] JP (2002-313927) 2002-10-29

[21] **2,503,951**
[13] A1

[51] **Int.Cl. 7B29C 49/78 7B29C 49/16 7B29C 49/42 7B29C 49/80**
[25] EN
[54] **APPARATUS AND METHOD WITH SPECIFICALLY PROVIDED DEVICE FOR AUTOMATIC BURST DETECTION IN BLOW MOULDED CONTAINERS**
[54] **APPAREIL ET PROCEDE A DISPOSITIF SPECIFIQUEMENT CONCU POUR LA DETECTION AUTOMATIQUE D'ECLATEMENT DANS DES CONTENANTS MOULES PAR SOUFFLAGE**
[72] VENDRAMELLI, OTTORINO, IT
[72] ZOPPAS, MATTEO, IT
[71] SIPA S.P.A., IT
[85] 2005-04-27
[86] 2003-09-08 (PCT/EP2003/009926)
[87] 2004-06-03 (WO2004/045832)
[30] IT (PN2002A000089) 2002-11-15

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[13] A1

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[25] EN
[54] **PREPOLYMERS CONTAINING SILYL GROUPS, THE PRODUCTION THEREOF, AND THE USE OF THE SAME IN POLYURETHANE FOAMS**
[54] **PREPOLYMERES CONTENANT DES GROUPES SILYLE, LEUR PRODUCTION ET LEUR UTILISATION DANS DES MOUSSES DE MONTAGE**
[72] KLEIN, JOHANN, DE
[72] LAMBERTZ, JENNIFER, DE
[72] BACHON, THOMAS, DE
[72] KLUTH, HERMANN, DE
[72] KOLENDA, FELICITAS, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2005-04-27
[86] 2003-11-12 (PCT/EP2003/012622)
[87] 2004-06-03 (WO2004/046218)
[30] DE (102 53 387.3) 2002-11-15

[21] **2,503,954**
[13] A1

[51] **Int.Cl. 7B01J 23/58 7C07D 301/10**
[25] EN
[54] **A PROCESS FOR PREPARING AN OLEFIN OXIDE, A METHOD OF USING THE OLEFIN OXIDE AND A CATALYST COMPOSITION**
[54] **PROCESSUS DE PREPARATION D'UN OXYDE OLEFINIQUE, PROCEDE D'UTILISATION DE L'OXYDE OLEFINIQUE ET COMPOSITION DE CATALYSEUR**
[72] RUBINSTEIN, LEONID
ISAAKOVICH, US
[72] GUTIERREZ, CANDIDO, US
[71] SHELL INTERNATIONALE
RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2005-04-26
[86] 2003-10-27 (PCT/US2003/034080)
[87] 2004-05-13 (WO2004/039496)
[30] US (60/421,752) 2002-10-28

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[13] A1

[51] **Int.Cl. 7A61F 13/00 7A61F 2/00**
[25] EN
[54] **PROPOFOL WITH CYSTEINE**
[54] **PROPOFOL ASSOCIE A LA CYSTEINE**
[72] ALMARSSON, ORN, US
[72] CHEN, HONGMING, US
[72] TANG, HUA, US
[71] TRANSFORM PHARMACEUTICALS, INC., US
[85] 2005-04-26
[86] 2003-10-28 (PCT/US2003/034171)
[87] 2004-05-13 (WO2004/039326)
[30] US (60/422,196) 2002-10-29

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[13] A1

[51] **Int.Cl. 7D04H 1/70 7A41D 31/00 7A62D 5/00 7D04H 1/00 7D04H 13/00**
[25] EN
[54] **VERTICALLY STACKED CARDED ARAMID WEB USEFUL IN FIRE FIGHTING CLOTHING**
[54] **BANDE CONTINUE D'ARAMIDE CARDEE EMPILEE VERTICALEMENT, UTILISABLE DANS DES TENUES APPROCHE-FEU**
[72] YOUNG, RICHARD H., US
[72] BASCOM, LAURENCE N., US
[72] EDMUNDSON, ROBERT LEE, US
[72] ANEJA, ARUN P., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2005-04-27
[86] 2003-11-19 (PCT/US2003/036918)
[87] 2004-06-03 (WO2004/046441)
[30] US (10/299,307) 2002-11-19

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[13] A1

[51] **Int.Cl. 7A63B 21/00**
[25] EN
[54] **THERAPEUTIC EXERCISE DEVICE**
[54] **DISPOSITIF D'EXERCICE THERAPEUTIQUE**
[72] DARIN, TREES, US
[71] ENCORE MEDICAL ASSET CORPORATION, US
[85] 2005-04-26
[86] 2003-10-28 (PCT/US2003/034189)
[87] 2004-05-13 (WO2004/039301)
[30] US (60/422,016) 2002-10-29

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[13] A1

[51] **Int.Cl. 7A61F 2/16**
[25] EN
[54] **CAPSULAR INTRAOCULAR LENS IMPLANT HAVING A REFRACTIVE LIQUID THEREIN**
[54] **IMPLANT INTRA-OCULAIRE CAPSULAIRE CONTENANT UN LIQUIDE REFRINGENT**
[72] WOODS, RANDALL L., US
[72] SCHULZ, ROBERT, US
[71] WOODS, RANDALL L., US
[71] SCHULZ, ROBERT, US
[85] 2005-04-27
[86] 2003-10-27 (PCT/US2003/034163)
[87] 2004-05-06 (WO2004/037127)
[30] US (10/280,918) 2002-10-25
[30] US (UNKNOWN) 2003-08-05

[21] **2,503,962**
[13] A1

[51] **Int.Cl. 7A61K 31/415**
[25] EN
[54] **COMPOUNDS, METHODS AND DEVICES FOR INHIBITING NEOPROLIFERATIVE CHANGES IN BLOOD VESSEL WALLS**
[54] **COMPOSES PROCEDES ET DISPOSITIFS INHIBANT LES MODIFICATIONS NEOPROLIFERATIVES DE LA PAROI DES VAISSEAUX SANGUINS**
[72] WULFF, HEIKE, US
[72] HOYER, JOACHIM, DE
[72] CAHALAN, MICHAEL D., US
[72] CHANDY, K. GEORGE, US
[72] KOEHLER, RALF, DE
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2005-04-26
[86] 2003-10-30 (PCT/US2003/034837)
[87] 2004-05-13 (WO2004/039330)
[30] US (60/422,712) 2002-10-30

[21] **2,503,963**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **MULTI-BRIDGE LAN AGGREGATION**
[54] **AGREGATION DE LAN A PONTS MULTIPLES**
[72] FINN, NORMAN W., US
[71] CISCO TECHNOLOGY, INC., US
[85] 2005-04-27
[86] 2003-10-29 (PCT/US2003/034423)
[87] 2004-05-13 (WO2004/040844)
[30] US (10/282,438) 2002-10-29

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[13] A1

[51] **Int.Cl. 7D21H 23/34 7D21H 25/12 7D21H 19/42**
[25] EN
[54] **PROCESS FOR PRODUCING SUPER HIGH BULK, LIGHT WEIGHT COATED PAPERS**
[54] **PROCEDE DE PRODUCTION DE PAPIERS COUCHES LEGERES ET TRES BOUFFANTS**
[72] WANG, XIAO-QIN, US
[72] CHING, BOB, US
[71] INTERNATIONAL PAPER COMPANY, US
[85] 2005-04-27
[86] 2003-11-25 (PCT/IB2003/005385)
[87] 2004-06-10 (WO2004/048692)
[30] US (60/429,180) 2002-11-26

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[13] A1

[51] **Int.Cl. 7C07C 27/00 7C07C 29/00 7C07C 27/04 7C07C 31/18**
[25] EN
[54] **PROCESS FOR PREPARATION OF 1,3-PROPANEDIOL**
[54] **PROCEDE POUR L'ELABORATION DE 1,3-PROPANEDIOL**
[72] MENG, XIANGSHENG, US
[72] TSOBANAKIS, PARIS, US
[72] ABRAHAM, TIMOTHY W., US
[71] CARGILL, INCORPORATED, US
[85] 2005-04-27
[86] 2003-10-30 (PCT/US2003/034470)
[87] 2004-05-21 (WO2004/041421)
[30] US (60/423,068) 2002-11-01

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[13] A1

[51] **Int.Cl. 7D06F 58/26 7D06F 39/04 7F24H 3/04 7H05B 3/26**
[25] EN
[54] **CONDUIT WITH IMPROVED ELECTRIC HEATING ELEMENT AND CLOTHES DRYING MACHINE PROVIDED WITH SUCH A CONDUIT**
[54] **CONDUIT GARNI D'UN MODELE AMELIORE DE RESISTANCE ELECTRIQUE, ET SECHE-LINGE EQUIPE D'UN TEL CONDUIT**
[72] VIRZI, ANDREA, IT
[72] CAPRARO, DUILIO, IT
[71] IRCA S.P.A., IT
[85] 2005-04-27
[86] 2003-09-08 (PCT/EP2003/009928)
[87] 2004-05-21 (WO2004/042132)
[30] IT (PN2002 A 000086) 2002-11-07

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[13] A1

[51] **Int.Cl. 7F24D 13/02**
[25] EN
[54] **OVERHEAD HEATING**
[54] **CHAUFFAGE AU PLAFOND**
[72] REICHELDT, HELMUT, DE
[71] MOLEATHERM HOLDING AG, CH
[85] 2005-04-27
[86] 2003-11-24 (PCT/EP2003/013190)
[87] 2004-06-17 (WO2004/051150)
[30] DE (202 18 886.8) 2002-12-05

[21] **2,503,979**
[13] A1

[51] **Int.Cl. 7G06F 17/50**
[25] EN
[54] **DRAWING STORING SYSTEM AND DRAWING STORING METHOD**
[54] **SYSTEME DE STOCKAGE DE DESSIN ET PROCEDE DE STOCKAGE DE DESSIN**
[72] HIRASAWA, KEN, JP
[72] OGASAWARA, YUUICHI, JP
[72] HIRANO, MITSUGU, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2005-04-27
[86] 2003-11-26 (PCT/JP2003/015074)
[87] 2004-06-17 (WO2004/051518)
[30] JP (2002-348586) 2002-11-29

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[13] A1

[51] **Int.Cl. 7C09D 4/00 7C09D 183/08 7B41J 2/135 7B41J 2/16**
[25] EN
[54] **FLUID CONDUIT AND PROCESS THEREFOR**
[54] **CONDUIT DE FLUIDE ET PROCEDE AFFERENT**
[72] SUNADA, YUKIYOSHI, JP
[72] IWATO, SATOKO, JP
[72] KEDAMORI, KONOSUKE, JP
[72] TATSUNO, HOZUE, JP
[71] E.I. DU PONT DE NEMOURS, US
[71] NIKKEN COATING INDUSTRY COMPANY, LTD., US
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[54] **METHOD AND ARRANGEMENT FOR USE OF SHARED RESOURCES IN A NETWORK**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'UTILISER DES RESSOURCES PARTAGEES SUR UN RESEAU**
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[54] **SYSTEME ET CAPTEURS DE TELESURVEILLANCE DE BATTERIES**
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[72] BOTTS, STEVE, US
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[72] HELLYER, ROBERT, US
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[54] **DEPOT HIERARCHIQUE POUR INFORMATIONS DE CONFIGURATION ET DE PERFORMANCE ASSOCIEES A DES SYSTEMES INFORMATISES**
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[72] ROSENBAACH, YARIV, IL
[72] ABRAHAMI, AVISHAI, IL
[71] SPHERA CORPORATION, US
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[54] **LENTILLE INTRAOCULAIRE IMPLANTABLE A ACCOMMODATION**
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[71] QUEST VISION TECHNOLOGY, INC., US
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[54] **UTILISATION DE PROPIONYL L-CARNITINE POUR PREPARER UN MEDICAMENT DESTINE AU TRAITEMENT DU GLAUCOME**
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[72] REDA, EMILIA, IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTISHE RIUNITE S.P.A., IT
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[54] **PROCEDE ET APPAREIL DE TRANSFERT DE MATERIAU EN VRAC**
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[71] METSO PAPER, INC., FI
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[54] **METHOD OF CONTROLLING MIGRATION OF SUBSTANCE**
[54] **METHODE POUR REGULER LA MIGRATION D'UNE SUBSTANCE**
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[72] HIRATSUKA, ATSUNORI, JP
[72] KARUBE, ISAO, JP
[72] YANO, KAZUYOSHI, JP
[71] KATAYANAGI INSTITUTE, JP
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[54] **TRADUCTION DE MESSAGES TRANSMIS PAR VOIE ELECTRONIQUE**
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[72] MARSHALL, EDWARD CHARLES, GB
[71] TRANSLUTION HOLDINGS PLC, GB
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[30] GB (0225817.6) 2002-11-06

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[54] **A GEARBOX, PARTICULARLY FOR TRANSMISSION SYSTEMS IN DEVICES FOR METERING GRANULAR MATERIALS**
[54] **BOITE DE VITESSES, EN PARTICULIER POUR SYSTEMES DE TRANSMISSION DANS DES DISPOSITIFS DE MESURAGE DE MATERIAUX GRANULAIRES**
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[71] GASPARDO SEMINATRICI S.P.A., IT
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[54] **COMPOSITIONS AND METHODS FOR TRANSDERMAL OXYBUTYNIN THERAPY**
[54] **COMPOSITIONS ET PROCEDES DESTINES A LA THERAPIE PAR OXYBUTYNINE TRANSDERMIQUE**
[72] SANDERS, STEVEN W., US
[72] EBERT, CHARLES D., US
[71] WATSON PHARMACEUTICALS, INC., US
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[54] **COMPOSITION FOR THE TREATMENT OF MACULAR DEGENERATION**
[54] **COMPOSITIONS COMPRENANT DES COMPOSES IMMUNOMODULATEURS POUR LE TRAITEMENT ET LA GESTION D'UNE DEGENERATION MACULAIRE, AINSI QUE LEURS METHODES D'UTILISATION**
[72] ZELDIS, JEROME B., US
[71] CELGENE CORPORATION, US
[85] 2005-04-27
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[54] **METHODS FOR THE TREATMENT, PREVENTION AND MANAGEMENT OF MACULAR DEGENERATION**
[54] **METHODES DE TRAITEMENT, DE PREVENTION ET DE GESTION DE LA DEGENERESCENCE MACULAIRE**
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[13] A1

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[25] EN
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[54] **FORMULATION PHARMACEUTIQUE PERMETTANT D'AUGMENTER LA BIODISPONIBILITE DE MEDICAMENTS HYDROPHOBES**
[72] ZHAO, RUIPING, US
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[72] WONG, PATRICK S. L., US
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[13] A1

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[72] MCLEAN, MARK A., US
[72] WOLF, JASON, US
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[13] A1

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[54] **FUEL FILTER FOR DIESEL ENGINES WITH HIGH PRESSURE DIRECT INJECTION OF COMMON RAIL TYPE AND THE LIKE**
[54] **FILTRE DE CARBURANT POUR MOTEUR DIESEL A INJECTION DIRECTE SOUS HAUTE PRESSION DU TYPE DE SYSTEME A GALERIE COMMUNE ET ANALOGUE**
[72] GIRONDI, GIORGIO, IT
[71] UFI FILTERS S.P.A., IT
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[13] A1

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[54] **JOUET POUR ANIMAL DE COMPAGNIE RETENANT DES FRIANDISES ET FRIANDISES CORRESPONDANTES**
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[71] PREMIER PET PRODUCTS, LLC, US
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[13] A1

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[54] **AMYLOID PLAQUE FORMATION BY GLYCOSAMINOGLYCANS**
[54] **INDUCTION RAPIDE DE LA FORMATION DE LA PLAQUE AMYLOIDE D'ALZHEIMER PAR DES GLYCOSAMINOGLYCANES SULFATES**
[72] CASTILLO, GERARDO M., US
[72] SANDERS, VIRGINIA J., US
[72] CHOI, PAULA Y., US
[72] NGUYEN, BETH P., US
[72] SNOW, ALAN D., US
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[13] A1

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[54] **PROCESS FOR APPLYING PORTIONS OF MATERIAL TO A MOVING WEB**
[54] **PROCEDE PERMETTANT D'APPLIQUER DES PORTIONS DE MATIERES A UNE BANDE EN DEFILEMENT**
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[72] NG, TONY C., US
[71] MCNEIL-PPC, INC., US
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[13] A1

[51] **Int.Cl. 7A61K 9/52**
[25] EN
[54] **DOSAGE FORM PROVIDING ASCENDING RELEASE OF LIQUID FORMULATION**
[54] **FORME DOSIFIEE PERMETTANT D'OBTENIR UNE LIBERATION A VITESSE CROISSANTE D'UNE FORMULATION LIQUIDE**
[72] POLLOCK-DOVE, CRYSTAL, US
[72] WONG, PATRICK S. L., US
[72] DONG, LIANG, US
[72] YUM, SI-HONG, US
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[13] A1

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[54] **CONTINUOUS PROCESS FOR THE PREPARATION OF FRUCTOPYRANOSE SULFAMATE DERIVATIVES**
[54] **TRAITEMENT CONTINU POUR L'ELABORATION DE DERIVES FRUCTOPYRANOSE-SULFAMATES**
[72] MARYANOFF, CYNTHIA, US
[72] STALZER, WALTER E., US
[72] FEIBUSH, PENINA, US
[72] ADKINS, THOMAS W., US
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[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD FOR PROVIDING PERSONALIZED PROGRAMS TO RETAIL CUSTOMERS**
[54] **PROCEDE PERMETTANT DE FOURNIR DES PROGRAMMES PERSONNALISES A DES REVENDEURS**
[72] CHENG, KATIE, US
[72] ALELES, MARGARET, US
[72] NEWTON, ANNA MARIE, US
[72] SHAYA, STEVEN A., US
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[25] EN
[54] **CARBONYLAMINO-BENZIMIDAZOLE DERIVATIVES AS ANDROGEN RECEPTOR MODULATORS**
[54] **DERIVES DE CARBONYLAMINO-BENZIMIDAZOLE UTILISES COMME MODULATEURS DU RECEPTEUR ANDROGENE**
[72] KIM, YUNTAE, US
[72] DUGGAN, MARK E., US
[72] HANNEY, BARBARA, US
[72] SPENCER, KEITH L., US
[71] MERCK & CO., INC., US
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[87] 2004-05-21 (WO2004/041277)
[30] US (60/422,914) 2002-11-01

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[51] **Int.Cl. 7B32B 3/10**
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[54] **REINFORCED PAPER PRODUCT AND METHOD FOR MAKING SAME**
[54] **PRODUIT DE PAPIER RENFORCE ET PROCEDE DE FABRICATION ASSOCIE**
[72] SHIH, CHIA SHUN, US
[71] GREENER BAGS L.L.C., US
[85] 2005-04-27
[86] 2003-10-28 (PCT/US2003/033761)
[87] 2004-05-13 (WO2004/039576)
[30] US (60/421,497) 2002-10-28

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[51] **Int.Cl. 7B31B 19/90 7B65B 61/18 7B65D 75/58**
[25] EN
[54] **EASY-OPENING FEATURE FOR FLEXIBLE PACKAGES AND PROCESS AND APPARATUS FOR FORMING SAME**
[54] **DISPOSITIF D'OUVERTURE FACILE POUR EMBALLAGES SOUPLES, PROCEDE ET APPAREIL DE REALISATION CORRESPONDANT**
[72] MORRISSETTE, ROGER J., US
[72] COMPTON, STEPHEN F., US
[72] EDWARDS, FRANK B., US
[72] SMITH, MITCHELL W., SR., US
[71] CRYOVAC, INC., US
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[51] **Int.Cl. 7B65B 61/22**
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[54] **PACKAGING SYSTEM WITH VOLUME FILL MEASUREMENT**
[54] **SYSTEME D'EMBALLAGE A MESURE DE REMPLISSAGE DE VIDES**
[72] HARDING, JOSEPH J., US
[71] RANPAK CORP., US
[85] 2005-04-27
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[51] **Int.Cl. 7C12C 7/04 7C12G 3/02**
[25] EN
[54] **METHOD FOR PRODUCING FERMENTED BEVERAGES**
[54] **METHODE DE PRODUCTION D'UN BREVAGE FERMENTE**
[72] FUKUI, NOBUYUKI, JP
[72] FUJITA, HIROKI, JP
[72] NISHIDA, YUJI, JP
[72] MARUHASHI, TAICHI, JP
[71] SUNTORY LIMITED, JP
[85] 2005-04-27
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[30] JP (2002-324556) 2002-11-07

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[13] A1

[51] **Int.Cl. 7A47L 9/04 7B21C 25/02**
[25] EN
[54] **METHOD AND DEVICE FOR MANUFACTURING MOUNTING MEMBER FOR ROTARY CLEANING BODY**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'UN ELEMENT DE MONTAGE POUR CORPS D'ASPIRATEUR ROTATIF**
[72] CHIDA, NORIAKI, JP
[72] MITA, HIDEKI, JP
[71] TOSHIBA TEC KABUSHIKI KAISHA, JP
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[30] JP (2003-8828) 2003-01-16

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[13] A1

[51] **Int.Cl. 7G02F 1/01 7G02F 1/065**
[25] EN
[54] **EMBEDDED ELECTRODE INTEGRATED OPTICAL DEVICES AND METHODS OF FABRICATION**
[54] **DISPOSITIFS OPTIQUES INTEGRES A ELECTRODE INCORPOREE ET PROCEDES DE FABRICATION ASSOCIES**
[72] NIPPA, DAVID W., US
[72] RIDGWAY, RICHARD W., US
[72] RISSER, STEVEN M., US
[72] SHORTRIDGE, TIM, L., US
[72] MCGINNISS, VINCENT, US
[72] SPAHR, KEVIN, US
[71] OPTIMER PHOTONICS, INC., US
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[30] US (60/428,160) 2002-11-21

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[13] A1

[51] **Int.Cl. 7C12P 21/06 7C07H 19/00 7C07H 21/00**
[25] EN
[54] **CELL LYSIS COMPOSITIONS, METHODS OF USE, APPARATUS, AND KIT**
[54] **COMPOSITIONS DE LYSE CELLULAIRE, LEURS PROCEDES D'UTILISATION, APPAREIL ET TROUSSE ASSOCIES**
[72] SHULTZ, JOHN W., US
[72] JOHNSON, TONNY M., US
[72] ENGEL, LAURIE, US
[72] BOZEK, LAURA L., US
[72] ZIMMERMAN, KRISTOPHER, US
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[71] PROMEGA CORPORATION, US
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[87] 2004-05-21 (WO2004/042003)
[30] US (60/422,931) 2002-11-01

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[51] **Int.Cl. 7A61K 31/4188 7A61P 29/00 7C07D 487/04**
[25] EN
[54] **DERIVATIVES OF -6,7-DIHYDRO-5H-IMIDAZO-1,2-A|IMIDAZOLE-3-SULFONYL|-PYRROLIDINE-2-CARBOXYLIC ACID AMIDE AS ANTI-INFLAMMATORY AGENTS**
[54] **DERIVES DE -6,7-DIHYDRO-5H-IMIDAZO-1,2-A|IMIDAZOLE-3-SULFONYL|-PYRROLIDINE-2 D'AMIDE D'ACIDE CARBOXYLIQUE EN TANT QU'AGENTS ANTI-INFLAMMATOIRES**
[72] LEMIEUX, RENE MARC, US
[72] TSCHANTZ, MATT AARON, US
[72] KELLY, TERENCE ALFRED, US
[72] KIM, JIN MI, US
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
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[87] 2004-05-21 (WO2004/041273)
[30] US (60/422,449) 2002-10-30

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[13] A1

[51] **Int.Cl. 7A61M 25/00 7A61M 25/16**
[25] EN
[54] **LOW PROFILE SHORT TAPERED TIP CATHETER**
[54] **CATHETER A EMBOUT CONIQUE, COURT, A PROFIL BAS**
[72] JACQUES, STEVEN L., US
[71] C.R. BARD, INC., US
[85] 2005-04-28
[86] 2003-10-31 (PCT/US2003/034973)
[87] 2004-05-21 (WO2004/041329)
[30] US (60/423,311) 2002-11-01

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[51] **Int.Cl. 7B01D 53/62**
[25] EN
[54] **DISTRIBUTION OF AIR FOR CARBON MONOXIDE REMOVAL IN A REFORMAT**
[54] **DISTRIBUTION D'AIR POUR EXTRACTION DE MONOXYDE DE CARBONE DANS UN REFORMAT**
[72] HAGAN, MARK R., US
[72] MAGNER, SHANE, US
[72] FULLER, WARE, US
[72] POLLICA, DARRYL, US
[71] NUVERA FUEL CELLS INC., US
[85] 2005-04-28
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[87] 2004-05-21 (WO2004/041417)
[30] US (60/423,165) 2002-11-01

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[13] A1
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[13] A1
[51] **Int.Cl. 7A63F 9/24 7A63F 13/00**
[25] EN
[54] **COMPUTER GAME AND METHOD OF PLAYING THE SAME**
[54] **JEU D'ORDINATEUR ET PROCEDE CORRESPONDANT**
[72] WOLL, CYNTHIA, US
[72] FINNOCHIARO, LISA, US
[72] CUSOLITO, ALAN, US
[71] MATTEL, INC., US
[22] 2000-07-14
[41] 2001-01-18
[62] 2,379,386
[30] US (60/143,922) 1999-07-14

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[21] **2,507,782**
[13] A1
[51] **Int.Cl. 7G05D 16/20**
[25] EN
[54] **SUPPLY BIASED PNEUMATIC PRESSURE RELAY**
[54] **ALIMENTE PNEUMATIQUE BIAISE DE RELAIS DE LA PRESSION**
[72] PAULLUS, STEVEN B., US
[72] GOOD, STANLEY R., US
[72] GAARDER, BARRY L., US
[72] BURLAGE, BRIAN J., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[22] 1993-09-08
[41] 1994-03-10
[62] 2,105,705
[30] US (942,758) 1992-09-09
[30] US (08/114,955) 1993-08-31

[21] **2,507,856**
[13] A1
[51] **Int.Cl. 7G01D 5/36 7G01D 5/16 7G01D 5/245**
[25] EN
[54] **CONVEYOR WITH INDEPENDENT CONTROL OF MULTIPLE PALLETS**
[54] **CONVOYEUR AVEC COMMANDE INDEPENDANTE DE PLUSIEURS PALETTES**
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[72] MOWAT, DONALD J., CA
[72] FORTUNA, JEFFREY JOHN, CA
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[72] HOLL, ROBERT A., CA
[72] LINDSAY, SCOTT CHARLES, CA
[72] ROBINSON, WAYNE MICHAEL, CA
[72] MACKAY, DAVID KYLE, CA
[72] LANKIN, ROBERT G., CA
[72] MADUSUTHANAN, SAJEEF, CA
[72] HANCOCK, MICHAEL J., CA
[71] ATS AUTOMATION TOOLING SYSTEMS INC., CA
[22] 1998-05-01
[41] 1998-11-12
[62] 2,288,223
[30] US (60/045,495) 1997-05-02

[21] **2,508,251**
[13] A1
[51] **Int.Cl. 7E04C 3/16 7B27M 3/00 7E04C 3/17**
[25] EN
[54] **MANUFACTURE OF TRUSSES**
[54] **FABRICATION DES FERMES**
[72] GRIFFITH, JOHN EDWIN, AU
[72] KENNELLY, BERNARD JOSEPH, AU
[71] TURB-O-WEB INTERNATIONAL PTY LTD, AU
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[41] 1997-11-16
[62] 2,205,644
[30] AU (PN9857) 1996-05-16
[30] AU (PO2384) 1996-09-17
[30] AU (PO3533) 1996-11-08

[21] **2,508,363**
[13] A1
[51] **Int.Cl. 7A61B 17/02**
[25] EN
[54] **SURGICAL RETRACTOR**
[54] **ECARTEUR CHIRURGICAL**
[72] HINCHLIFFE, PETER W. J., US
[72] RATCLIFF, KEITH, US
[72] ARANYI, CATHY, US
[72] SHERTS, CHARLES R., US
[72] NICHOLAS, DAVID A., US
[72] FARASCIONI, DAVID, US
[71] UNITED STATES SURGICAL CORPORATION, US
[22] 1997-04-16
[41] 1997-10-26
[62] 2,202,833
[30] US (60/016,325) 1996-04-26
[30] US (08/717,591) 1996-09-23
[30] US (08/801,052) 1997-02-14

[21] **2,508,367**
[13] A1
[51] **Int.Cl. 7A61B 17/02**
[25] EN
[54] **SURGICAL RETRACTOR**
[54] **ECARTEUR CHIRURGICAL**
[72] ARANYI, CATHY, US
[72] RATCLIFF, KEITH, US
[72] HINCHLIFFE, PETER W. J., US
[72] NICHOLAS, DAVID A., US
[72] SHERTS, CHARLES R., US
[72] FARASCIONI, DAVID, US
[71] UNITED STATES SURGICAL CORPORATION, US
[22] 1997-04-16
[41] 1997-10-26
[62] 2,202,833
[30] US (60/016,325) 1996-04-26
[30] US (08/717,591) 1996-09-23
[30] US (08/801,052) 1997-02-14

[21] **2,508,483**
[13] A1
[51] **Int.Cl. 7A61F 2/14 7A61F 2/16**
[25] EN
[54] **CORNEAL IMPLANT AND METHOD OF MANUFACTURE**
[54] **IMPLANT CORNEEN ET PROCEDE DE FABRICATION ASSOCIE**
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[71] INTRALENS VISION, INC., US
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[41] 2000-07-06
[62] 2,356,297
[30] US (09/219,594) 1998-12-23

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WATANABE, ATSUSHI	2,315,958	YOSHIDA, ISAO	2,351,863
WCISLO, ADAM	2,449,633	YOUNG, ROBERT M.	2,202,059
WEBB, ANDREW	2,163,444	YUASA, SATOSHI	2,195,262
WEBER, JEAN-PIERRE	2,126,882	YUTO, KAZUAKI	2,051,937
WEBER, JEAN-PIERRE (DECEASED)	2,292,907	ZABOY, WILLIAM T.	2,361,253
WEBER, MICHAEL F.	2,177,714	ZAMIEROWSKI, DAVID S.	2,103,033
WEBSTER, RONALD	2,308,360	ZANETTI, NADIA	2,093,084
WEBSTER, RONALD B.	2,240,242	ZAPATA, GERARDO A.	2,289,665
WEIR, THEODORE	2,281,968	ZELNIKER, DAVID	2,184,723
WEIS, OTTO	2,217,468	ZENTNER, UDO	2,293,392
WEISS, HANS-JURGEN	2,293,392	ZETTLE, JEFFREY J.	2,335,744
WEISSMAN, BERNARD	2,137,918	ZHANG, TONG	2,342,201
WELLS, TREVOR CHARLES	2,156,510	ZHANG, XIAO GUANG	2,361,253
WEPPLÖ, PETER JOHN	2,164,690	ZIMNY, MARIUS	2,169,396
WESTAIM CORPORATION	2,355,417	ZUCARELLI, PHILIP JOHN	2,376,580
WESTCOTT, NEIL D.	2,375,297	ZURECKI, ZBIGNIEW	2,361,253
WESTERN-CULLEN-HAYES, INC.	2,296,610		
WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION	2,375,300		
WESTON, MARTIN	2,160,030		
WIDMAN, DONALD E.	2,379,964		
WILKIE, ARNOLD E.	2,253,698		
WILLIAMS, DAVID EDWARD	2,193,646		
WILLIAMS, SHERICCA C.	2,012,778		
WILLIAMS, STEVEN H.	2,458,333		
WILLNER, MICHAEL A.	2,318,411		
WILSON, MICHAEL	2,361,280		
WINKLER, JAMES L.	2,348,689		
WINTER, BRUCE R.	2,215,583		
WISLINSKI, MARTIN	2,281,968		
WITKEWITZ, DAVID L.	2,303,828		
WITTMANN, JULIUS	2,300,798		
WM. WRIGLEY JR. COMPANY	2,303,828		
WOLF, FRED R.	2,303,828		
WOODEN, DAVID	2,187,562		
WORGOTTER, HERBERT	2,350,166		
WRIGHT, LINDA KAY	2,187,667		
WU, XINGWEI	2,214,066		
WUERTELE, JAMES W.	2,290,601		
WURL, HARALD	2,349,882		
WYSS, HEINZ	2,145,020		
XAAR LIMITED	2,184,076		
XTRA LITE DISPLAY SYSTEMS, INC.	2,300,206		
YALLOP, RICHARD WILLIAM	2,148,681		

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1391038 ONTARIO LTD.	2,455,376	BOURBONNAIS, RICHARD	2,493,441	CORSTON, SIMON H.	2,490,594
AARDALSBAKKE, OLUKEMI		BOYARSKI, JOSEPH LEE	2,484,938	COSCO MANAGEMENT, INC.	2,493,441
IBIRONKE	2,493,210	BRILL, ERIC D.	2,490,594	COVARRUBIAS, ROSA	
AIR PRODUCTS AND		BRISTOL-MYERS SQUIBB		MARIA	2,455,727
CHEMICALS, INC.	2,493,495	COMPANY	2,492,794	CRIVELLI, PAUL	2,493,484
AIREX INC.	2,492,733	BROCKMAN, DANIAL	2,494,624	CRIVELLI, PAUL	2,494,595
AIREX INC.	2,492,992	BROWN, AARON CHARLES	2,493,732	D.I.T. EQUIPEMENTS INC.	2,493,855
AITCIN, XAVIER-PIERRE	2,493,455	BROWN, ERIC	2,493,452	D.I.T. EQUIPEMENTS, INC.	2,455,798
ALCATEL	2,455,656	BRUMBOIU, AUREL D.	2,456,276	DANIEL-IVAD, JOSEF	2,455,548
ALLEN, JASON	2,490,593	BUCKMAN LABORATORIES		DANIEL-IVAD, JOSEF	2,486,488
ALSTOM TECHNOLOGY LTD	2,494,600	INTERNATIONAL, INC.	2,455,727	DATALOG TECHNOLOGY	
ANYAN, STEVEN L.	2,493,210	BUNCH, RICK L.	2,492,406	INC.	2,456,276
AOS HOLDING COMPANY	2,493,685	BURNS, KURTIS TAVIS	2,494,638	DATEX-OHMEDA, INC.	2,493,626
AOS HOLDING COMPANY	2,493,702	BURNS, ROBERT S.	2,493,739	DELAWARE CAPITAL	
AOS HOLDING COMPANY	2,493,833	BURROWS, MICHAEL	2,493,223	FORMATION, INC.	2,463,277
ARNOLD, DAVID R.	2,489,606	BUSH, TRAVIS OWEN	2,490,368	DESMARAIS, ROBERT J.	2,489,606
ARPIN, CLAUDE	2,455,614	CABRERA, LUIS FELIPE	2,490,593	DHELLEMES, JACQUES	2,491,675
ARVINMERITOR		CALDWELL, STEVE L.	2,455,436	DHR SOLUTIONS, INC.	2,465,019
TECHNOLOGY, LLC.	2,490,314	CAMY, PIERRE	2,494,433	DI FABRIZIO, GIUSEPPE	2,493,261
ASHTON, LARRY J.	2,487,258	CANNING, ALBERT	2,452,783	DIMOGIANNIS, GEORGE	2,455,421
AT&T CORP.	2,493,261	CATTANEO, GIOVANNI	2,491,953	DOERKSEN, CAREY T.	2,453,074
ATRONIC INTERNATIONAL		CATTANEO, GIOVANNI	2,491,955	DOWNING, JAMES R.	2,455,436
GBMH	2,489,260	CAVES, ANDY	2,493,685	DREW, DOUGLAS ALLEN	2,491,330
BAKALICH, WILLIAM	2,493,418	CAVES, ANDY	2,493,833	DURAND, BEATRICE	2,455,659
BALL, DARREL GORDON	2,455,656	CERTAINTEED		DURAND, MARTINE	2,454,597
BALLARD MATERIAL		CORPORATION	2,493,452	DUVAL, NATHALIE	2,455,659
PRODUCTS INC.	2,456,451	CERTAINTEED		DWORSCHAK, RAGNAR	2,493,691
BARNETT, DAVID	2,493,528	CORPORATION	2,493,511	DWORSCHAK, RAGNAR	2,493,836
BAROZZINI, CLAUDE	2,493,828	CERTAINTEED		DYMENT, BOB	2,455,691
BASHEER, SOHAIL	2,493,685	CORPORATION	2,493,516	DYNAMIC ENERGY	
BASHEER, SOHAIL	2,493,833	CHANDRASEKAR, RAMAN	2,490,594	SYSTEMS, LLC	2,493,177
BAUER, ALAN REX	2,494,638	CHAO, MAN-CHI	2,455,730	DYSTAR TEXTILFARBEN	
BAYER MATERIALSCIENCE		CHAO, YU-CHAO	2,455,730	GBMH & CO.	
LLC	2,492,279	CHEN, ANNIE O.	2,490,927	DEUTSCHLAND KG	2,492,974
BELFORD, MICHAEL		CHEN, HARR	2,490,594	EARLY, KEVIN SEAN	2,492,418
WILLIAM	2,493,691	CHILDERS, WINTHROP D.	2,493,484	EDWARDS, DICK	2,493,433
BELLIS, DAVID	2,454,588	CHILDERS, WINTHROP D.	2,494,595	EHRENBERG, STEFAN	2,492,974
BENNET, CURTIS	2,455,545	CHILDRESS, RONALD L., JR.	2,493,177	ELY, REUEL A.	2,491,330
BENNETT, CURTIS	2,493,741	CHINTHANIPPULA, RAJAIAH		EMERSON ELECTRIC CO.	2,493,657
BERG, ORVIE E.	2,465,019		2,493,433	ENZENROTH, JOHN	
BETTENCOURT, HAROLD		CHOW, CHO-KI	2,454,560	WILLIAM	2,493,434
RAY III	2,464,922	CLINE, L. STEVEN	2,490,314	ERISGEN, SUKRU	2,492,406
BETTENCOURT, HAROLD		COMFORTEX WINDOW		ESPOSITO, MICHAEL	
RAY, JR.	2,464,922	FASHIONS INC.	2,492,432	VINCENT	2,494,638
BETTENCOURT, NICK	2,464,922	COMFORTEX WINDOW		ETHICON ENDO-SURGERY,	
BIART, WAYNE M.	2,465,019	FASHIONS INC.	2,492,622	INC.	2,493,052
BLANCHARD, STEPHANE	2,494,433	COMMARET, PIERRE-ANDRE		EXOPACK, L.L.C.	2,484,254
BOELSTLER, RICHARD A.	2,489,606		2,492,951	FAIRLIE, MATTHEW	2,455,689
BOMBARDIER		CONETE, ERIC	2,494,433	FALOTICO, ROBERT	2,493,423
RECREATIONAL		CONLON, MICHAEL K.	2,493,530	FAURECIA AUTOMOTIVE	
PRODUCTS INC.	2,493,455	CONTANT, MATTHE	2,492,741	SEATING CANADA	
BOMBARDIER		COPELAND, GEORGE P.	2,490,593	LIMITED	2,492,006
TRANSPORTATION		CORDEY CORPORATION	2,493,423	FAUST, PETER	2,492,031
GBMH	2,455,709	COREY, JOHN A.	2,492,432	FENG, CHAOYANG	2,455,433
BONNET, CHRISTIAN	2,487,665	COREY, JOHN A.	2,492,622	FERAG AG	2,491,779

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FLERCHINGER, GARY	2,463,277	CORPORATION	2,493,418	KASHINATH	2,493,434
FRITZKE, MARK A.	2,484,810	HILARIO, VIRGILIO	2,455,709	KIM, YOUNG JUN	2,490,368
FROBERG, ROBERT	2,456,451	HILEX POLY CO. LLC	2,493,658	KING, LEON	2,455,531
FUNNELL, NICOLA M.	2,493,149	HILL-ROM SERVICES, INC.	2,493,696	KLEGIN, MICHAEL T.	2,488,465
GAFFNEY, JOHN	2,456,451	HILTON, CHRISTOPHER		KOEPEL, SCOTT JAMES	2,493,426
GAGNON, ANDRE	2,455,709	KARL	2,493,691	KOEPEL, SCOTT JAMES	2,493,434
GAUSELMANN, MICHAEL	2,489,260	HITZELBERGER, J. ERIK	2,483,742	KOKUYO CO., LTD.	2,490,169
GAZ TRANSPORT ET		HODGE, COLIN G.	2,493,626	KUDU INDUSTRIES INC.	2,455,742
TECHNIGAZ	2,491,675	HOLLIMAN, HOWARD	2,493,833	LA SOUDURE AUTOGENE	
GENERAL ELECTRIC		HOLSTEN, STUART V.	2,493,657	FRANCAISE	2,487,665
COMPANY	2,492,311	HRDINA, TERRY LEE	2,493,426	LABUDA, MATTHEW JAMES	2,493,495
GENERAL ELECTRIC		HRDINA, TERRY LEE	2,493,434	LAFARGE CANADA INC.	2,455,691
COMPANY	2,492,418	HUANG, CHAO-MING	2,455,576	L'AIR LIQUIDE, SOCIETE	
GENERAL INSTRUMENT		HUANG, HERMES	2,470,330	ANONYME A	
CORPORATION	2,490,927	HUBBARD/DOWNING, INC.	2,455,436	DIRECTOIRE ET	
GENLYTE THOMAS GROUP		HUBER, DAVID CHARLES JR.		CONSEIL DE	
LLC	2,493,828		2,494,638	SURVEILLANCE P OUR	
GIANNELLI, DAVID	2,456,451	HUND, HENRY M., JR.	2,463,277	L'ETUDE ET	
GOWDA, SRINIVASA RANGE	2,492,418	HUYNH, TRUYEN	2,493,422	L'EXPLOITATION DES	
GRAND HALL ENTERPRISE		IANTORNO, ENZO	2,492,733	PROCEDES GEORGES	
CO., LTD.	2,455,372	IANTORNO, ENZO	2,492,992	CLAUDE	2,487,665
GREENE, BRIAN	2,455,801	IDE, YOSHIHIKO	2,455,422	LAMONT, JOHN	2,455,573
GREENHECK FAN		ILLINOIS TOOL WORKS INC.	2,485,307	LARSEN, CHARLES	2,493,736
CORPORATION	2,493,426	ILLINOIS TOOL WORKS INC.	2,488,465	LEE, JIM YANG	2,456,313
GREENHECK FAN		INSTITUT PASTEUR	2,455,659	LEGNER, EDWARD G.	2,493,434
CORPORATION	2,493,434	INTERPUMP CLEANING		LEISMER, DWAYNE	2,493,698
GREENHECK FAN		S.P.A. - DIV. FAIP	2,491,953	LEMBO, MICHAEL J.	2,493,452
CORPORATION	2,493,651	INTERPUMP CLEANING		LEMBO, MICHAEL J.	2,493,511
GRIDIRON SOFTWARE INC.	2,493,732	S.P.A. - DIV. FAIP	2,491,955	LEMBO, MICHAEL J.	2,493,516
GROBNIC, AMELIA		IONALYTICS CORPORATION	2,493,526	LES PRODUITS VERRIERS	
GEORGETA	2,456,889	IONALYTICS CORPORATION	2,493,528	NOVATECH INC.	2,456,018
GUETHER, RALF	2,492,279	IONALYTICS CORPORATION	2,493,691	LEWIS, CHARLES ALFRED	2,493,261
GUEVREMONT, ROGER	2,493,526	IONALYTICS CORPORATION	2,493,836	LI, KAICHANG	2,458,159
GUEVREMONT, ROGER	2,493,528	JACKSON, STEVEN	2,455,612	LI, YANMEI	2,493,698
GUEVREMONT, ROGER	2,493,691	JAMES, ROBERT	2,456,889	LIBBY, KELLY	2,455,485
GUEVREMONT, ROGER	2,493,836	JAMPANI, HANUMAN B.	2,493,428	LIN, MING-JENG	2,455,313
HABAROU, GEORGES	2,494,433	JANSSEN, PETER	2,492,031	LITENS AUTOMOTIVE GMBH	
HAENSCH, EGON	2,491,779	JAPAN AVIATION			2,455,551
HALL, DAVID	2,493,441	ELECTRONICS		LIVESEY, TRACY	2,492,974
HBX CONTROL SYSTEMS		INDUSTRY, LIMITED	2,492,795	LOSZEWSKI, RAYMOND	2,456,451
INC.	2,493,741	JOHNSON & JOHNSON		LT EXHAUST SYSTEMS INC.	2,455,485
HBX CONTROLS SYSTEM		CONSUMER COMPANIES		MAEDA, TOSHIHIKO	2,492,795
INC.	2,455,545	INC.	2,493,428	MAGUIRE, JAMES EDWARD	2,455,140
HEAD, CINDY S.	2,493,650	JOHNSON, GARY L.	2,463,277	MAITIN, STEVEN	2,491,330
HEAD, RAY	2,493,650	JONES, DAVID D..	2,492,738	MANN, JEFFREY S.	2,494,600
HEIDER, DALE J.	2,492,675	JOST, ARTHUR P.	2,490,927	MARILYN J. ENTERPRISES	
HEIDER, LEON J.	2,492,675	K & L TECHNICAL SERVICES		INC.	2,455,423
HEIMBROCK, RICHARD H.	2,493,696	LTD.	2,455,531	MARKUSCH, PETER H.	2,492,279
HER MAJESTY THE QUEEN		KARSTENMANUFACTURING		MARTENS, STEVEN	2,492,418
IN RIGHT OF CANADA		CORPORATION	2,492,738	MASIONIS, EDWARD	2,493,526
AS REPRESENTED BY		KASLUSKY, SCOTT	2,488,316	MASIONIS, EDWARD	2,493,528
THE MINISTER OF		KATHRANI, BITEN KISHORE	2,493,052	MASSE, ROGER	2,456,451
INDUSTRY THROUGH		KAUFMAN, CHARLES L.	2,488,465	MASTER-HALCO, INC.	2,493,736
THE COMMUNICATION		KAWASAKI INDUSTRIAL		MATHSON, TIMOTHY	
RESEARCH CENTRE	2,456,889	CO., LTD.	2,492,028	RONALD	2,493,434
HERMANN, TAMAS	2,493,741	KAWASAKI, KOHJI	2,492,028	MATSUSHITA ELECTRIC	
HERMANN, THOMAS	2,455,545	KAWASAKI, YASUJI	2,492,028	CORPORATION OF	
HERRICK, TODD W.	2,492,406	KELLER, DAMIAN	2,493,418	AMERICA	2,483,742
HEWLETT-PACKARD		KELLER, DANIEL	2,493,418	MATSUURA, TAKESHI	2,455,433
DEVELOPMENT		KELLER, MARK A.	2,463,277	MCKENZIE, KEVIN	2,494,000
COMPANY, L.P.	2,493,484	KELLER, RICHARD	2,493,418	MCLIN, DONNA LOUISE	2,493,416
HEWLETT-PACKARD		KENNEDY, LEATH C.	2,459,906	MEADWESTVACO	
DEVELOPMENT		KEY SAFETY SYSTEMS, INC.	2,489,606	CORPORATION	2,465,752
COMPANY, L.P.	2,494,595	KEYSTONE VENTURES, LTD.	2,493,416	MEINAN MACHINERY	
				WORKS, INC.	2,455,534

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METSO PAPER, INC.	2,493,678	RANA, DIPAK	2,455,433	SNECMA MOTEURS	2,494,433
MICHALSKI, PIERRE	2,491,675	RANDALS, RICHARD	2,493,685	SOBIESKI, RICHARD	2,455,314
MICROSOFT CORPORATION	2,490,593	RANDALS, RICHARD	2,493,702	SOLHEIM, JOHN K.	2,492,738
MICROSOFT CORPORATION	2,490,594	REIMER, BRIAN D.	2,455,531	SOLUTIONS XCLU	2,455,421
MICROSOFT CORPORATION	2,493,223	RESEARCH IN MOTION LIMITED	2,493,422	SORRINI, PIERO	2,455,656
MIGNONE, PAMELA	2,493,428	RHEEM MANUFACTURING COMPANY	2,487,258	SOUTHALL, THOMAS D.	2,465,019
MILLENNIUM ADHESIVE PRODUCTS INCORPORATED	2,493,739	ROBERTS, GIDEON	2,493,149	SPADACCINI, LOUIS J.	2,488,316
MILLER, ROBERT A., III	2,491,450	RODET, VINCENT F. E.	2,492,741	SPRAYLAT CORPORATION	2,490,368
MILO, THOMAS K.	2,493,412	RODET, VINCENT F.E.	2,493,210	STAMP, KEVIN	2,455,937
MILOT, ERIC	2,455,798	ROGER H. WOODS LIMITED	2,493,710	STARK, TRACY JOSEPH	2,455,810
MILOT, ERIC	2,493,855	ROMERO, JOY	2,455,623	STEINDL, GUENTER	2,493,841
MITSUI, TAKASHI	2,490,169	ROSSI, ANTHONY J.	2,493,434	STEWART, MATTHEW	2,492,311
MIZUSAWA, YOSHINORI	2,492,795	ROSSI, ANTHONY J.	2,493,651	STONE, ROBERT J.	2,490,927
MONYAK, KENNETH	2,488,627	ROYAL ALLIANCE INC.	2,455,612	STOUT, DOUGLAS L.	2,493,433
MORISSETTE, DANIELLE	2,455,709	RUBEL, AARON P.	2,492,006	STRONGHOLD WELDING LTD.	2,452,783
M-STACK LIMITED	2,493,149	RUDY, SCOTT	2,455,691	STUART ENERGY SYSTEMS CORPORATION	2,455,689
MURLEY, IAN S.	2,492,741	RUZZO, PATSY AUGESTINE	2,492,311	SUMMERFORD, ROBERT	2,493,828
MURUGESAN, NIVETHA	2,456,313	RYOO, YOUNG	2,455,372	SUPERIOR INDUSTRIAL SERVICES	2,456,306
NARBAITZ, ROBERTO MARTIN	2,455,433	SABATINO, DANIEL	2,488,316	SUPERIOR INDUSTRIAL SERVICES	2,493,324
NEC CORPORATION	2,492,795	SAMANO, ELYAS	2,454,620	SZYMANSKI, JOZEF	2,455,314
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NIEN, MING	2,470,330	SANYAL, DEBASIS	2,493,524	TAIWAN FU HSING INDUSTRIAL CO., LTD.	2,455,576
NILSSON, ERIC	2,493,452	SARA LEE CORPORATION	2,491,450	TAKAHASHI, ISAO	2,492,795
NOEL, RENE	2,454,508	SAREEN, GAURAV	2,493,223	TAKALA, MAURI	2,493,678
NOEL, RENE	2,493,656	SAVARD, HAROLD	2,456,018	TAKEDA, KENICHI	2,455,422
NORQUAY, DARRELL A.	2,456,276	SCHLUMBERGER CANADA LIMITED	2,492,741	TANABIAN, MOHAMMAD M.	2,456,959
OFFERMANN, MARCEL	2,492,031	SCHLUMBERGER CANADA LIMITED	2,493,210	TANABIAN, MOHAMMAD M.	2,456,961
OFFNER, NICOLAS	2,455,659	SCHLUMBERGER CANADA LIMITED	2,493,698	TAYLOR, KEN	2,455,623
O'MALLEY, PATRICK LAWRENCE	2,494,638	SCHOENENBECK, GERT	2,492,031	TECUMSEH PRODUCTS COMPANY	2,492,406
ORLU, ALAIN	2,492,951	SCHONMEIER, HORST	2,455,551	THE GOVERNORS OF THE UNIVERSITY OF ALBERTA	2,455,314
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PADRIN, GIANNI	2,491,955	SEKELIK, THOMAS L.	2,492,279	THIBAUT, MARCEL	2,455,535
PANCOU, THIERRY	2,494,433	SELIGER, MICHAEL GLENN	2,493,426	THIBAUT, MARCEL	2,493,493
PARRY, TOM JAY	2,493,423	SELIGER, MICHAEL GLENN	2,493,434	THOMSEN, SCOTT	2,493,651
PATANKAR, MANGESH	2,493,052	SELIGER, MICHAEL GLENN	2,493,651	TIDWELL, SAMUEL VINCENT, SR.	2,455,436
PATENT-TREUHAND- GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH	2,493,844	SENSORMATIC ELECTRONICS CORPORATION	2,491,330	TIMONY, PATRICK	2,455,376
PAUMIER, JAMES	2,488,627	SEPPAELAE, VEIKKO	2,493,678	TING, LIN YU	2,455,808
PELTONEN, REIJO	2,493,678	SERPPELLONI, MICHEL	2,493,020	TOAS, MURRAY S.	2,493,452
PENTAIR POOL PRODUCTS, INC.	2,493,433	SERRANO, PHILIPPE	2,455,709	TOCALINO, SAMUEL	2,492,741
PETERSON, PAUL O.	2,452,790	SETI MEDIA INC.	2,493,656	TOO, HENG-PHON	2,456,313
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