



Canadian
Intellectual Property
Office

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Office de la propriété
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du Canada

Un organisme
d'Industrie Canada

ISSN-1712-4034



Canadian Patent Office Record

Gazette du Bureau des brevets

Vol. 133 No.24 June 14, 2005

Vol. 133 N° 24 le 14 juin 2005

Canada 

CIPO  OPIC

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

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.

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8. List of Patents Available for Licence or Sale

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

2,270,599

2,287,550

2,290,170

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.

2,270,599

2,287,550

2,290,170

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

PCT Signature Requirements

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

(See PCT -Applicant's Guide, (www.wipo.int))

Patent Cooperation Treaty (PCT)

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

12. Avis PCT

Exigences des signatures du PCT

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

(Voir le Guide du déposant du PCT, (www.wipo.int))

Traité de Coopération en matière de brevets (PCT)

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

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and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

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

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

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

Time limits under the Patent Cooperation Treaty

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

“If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists.”

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other coun-

du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

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

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

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

Délais prévus dans le Traité de coopération en matière de brevets

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

« Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant où ces deux circonstances n'existent plus. »

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

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

Provincial and Territorial Holidays

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

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

When Patent and Trade-marks Offices are closed for business

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

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

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

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

incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

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

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

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

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

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

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

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

Notices

14. Erratum

The information concerning application number 2, 429, 222 referred to under the section " Canadian Applications Open to Public Inspection" of the Canadian Patent Office Record of December 7, 2004, was incorrect.

Please note that no application was open to public inspection under this number.

15. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of June 14, 2005 contains applications open to public inspection from May 22, 2005 to May 28, 2005

14. Erratum

Les renseignements ayant trait au numéro de demande 2, 429, 222 apparaissant sous la section " Demandes canadiennes mises à la disponibilité du public" dans la Gazette du Bureau des brevets du 7 décembre 2004 était erronés.

Veillez noter qu'aucune demande n'a été mise à la disponibilité du public sous ce numéro.

15. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 22 mai 2005 au 28 mai 2005

Avis

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[13] C

[51] Int.Cl. 5B05D 3/12 5B05D 5/06 5B05C 9/14
[25] EN
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[54] PROCEDURE ET APPAREIL DE GLACAGE DE BANDES CONTINUES DE PAPIER OU DE CARTON
[72] KARTOVAARA, ILKKA, FI
[73] ENSO-GUTZEIT OY, FI
[22] 1991-09-17
[30] FI (904638) 1990-09-24

[11] **2,065,925**
[13] C

[51] Int.Cl. 5B65D 39/00 5B65D 53/00 5B01L 3/00
[25] EN
[54] CONTAINER SEAL WITH A SEALING BODY WHICH CAN BE PUNCTURED
[54] BOUCHON DE CONTENANT A ELEMENT DE SCELLEMENT A PERFORER
[72] SCHWAB, JURGEN, DE
[73] DADE BEHRING MARBURG GMBH, DE
[22] 1992-04-13
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[11] **2,069,171**
[13] C

[51] Int.Cl. 5C08L 101/00 5C08K 5/32
[25] EN
[54] STABILIZATION OF AQUEOUS POLYMERS IN THE PRESENCE OF HYDROXYLAMINE
[54] STABILISATION DE POLYMERES AQUEUX EN PRESENCE D'HYDROXYLAMINE
[72] HEITNER, HOWARD I., US
[72] LEWELLYN, MORRIS E., US
[73] AMERICAN CYANAMID COMPANY, US
[22] 1992-05-21
[30] US (07/704,476) 1991-05-23

[11] **2,072,656**
[13] C

[51] Int.Cl. 5C12N 15/56 5A01H 5/00 5C12N 1/21 5C12N 15/82
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[54] TRANSGENIC PLANTS HAVING A MODIFIED CARBOHYDRATE CONTENT
[54] PLANTES TRANSGENIQUES A TENEUR EN GLUCIDES MODIFIEE
[72] VAN OOYEN, ALBERT J. J., NL
[72] RIETVELD, KRIJN, NL
[72] QUAX, WILHELMUS, NL
[72] VAN DEN ELZEN, PETRUS J. M., NL
[72] PEN, JAN, NL
[72] HOEKEMA, ANDREAS, NL
[72] SIJMONS, PETER C., NL
[73] GIST-BROCADES N.V., NL
[73] SYNGENTA MOGEN B.V., NL
[85] 1992-05-01
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[87] (WO1992/005259)
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[13] C

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[73] MOORE BUSINESS FORMS, INC., US
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[11] **2,079,507**
[13] C

[51] Int.Cl. 5C04B 22/12 5B09B 3/00 5C04B 28/00 5C04B 22/14
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[54] AGENT FIXATEUR DE DECHET TOXIQUE ET METHODE D'UTILISATION
[72] HOOYKAAS, CAREL WILLEM JAN, NL
[72] NEWTON, JEFFREY PORTER, US
[73] COSTA, CARMELO, CA
[22] 1992-09-30
[30] NL (9101656) 1991-10-01

[11] **2,079,575**
[13] C

[51] Int.Cl. 5C04B 22/12 5B09B 3/00 5C04B 22/14 5C04B 28/24
[25] EN
[54] FIXANT FOR MIXED ORGANIC AND INORGANIC CONTAMINATED MATERIALS AND METHOD FOR USING SAME
[54] AGENT FIXATEUR SERVANT A LA DETOXICATION D'UN MELANGE DE MATERIAUX ORGANIQUES ET INORGANIQUES CONTAMINES
[72] HOOYKAAS, CAREL WILLEM JAN, NL
[72] NEWTON, JEFFREY PORTER, US
[73] COSTA, CARMELO, CA
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[30] NL (9101655) 1991-10-01

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[51] Int.Cl. 5D21H 17/45
[25] EN
[54] **PAPER, PAPERBOARD AND CARDBOARD INTERNAL SIZING PROCESS**
[54] **METHODE D'ENCOLLAGE INTERNE DU PAPIER, DU CARTON ET DU CARTON MINCE**
[72] KROENER, MICHAEL, DE
[72] NILZ, CLAUDIA, DE
[72] SENDHOFF, NORBERT, DE
[72] STANGE, ANDREAS, DE
[72] DE CLERCQ, ARNOLD, BE
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[73] BASF AKTIENGESELLSCHAFT, DE
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[30] DE (P 40 32 660.8) 1990-10-15

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[51] Int.Cl. 5C07C 255/44 5A61K 31/275 5A61K 31/36 5C07C 323/41 5C07D 317/60
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[54] **SUBSTITUTED N-PHENYL-2-CYANO-3-HYDROXY-ENAMIDES**
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[72] BARTLETT, ROBERT R., DE
[72] KAY, DAVID PAUL, GB
[72] KUO, ELIZABETH ANNE, GB
[72] SCHLEYERBACH, RUDOLF, DE
[72] SCHWAB, WILFRIED, DE
[73] AVENTIS PHARMA S.A., FR
[22] 1993-01-07
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[11] **2,089,343**
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[51] Int.Cl. 5G05B 11/36 5A61M 16/00 5G05D 7/06
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING A PERIODICALLY ACTUATED VENTILATION FLOW SYSTEM**
[54] **METHODE ET DISPOSITIF POUR LA REGULATION D'UNE VENTILATION A MARCHE PERIODIQUE**
[72] ISAZA, FERNANDO J., US
[72] WONG, STANLEY Y., US
[73] PURITAN-BENNETT CORPORATION, US
[22] 1993-02-11
[30] US (07/836,773) 1992-02-12

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[13] C
[51] Int.Cl. 5B27K 3/34 5B27K 3/02 5B27K 5/04 5B27K 3/08
[25] EN
[54] **WOOD TREATMENT USING A CHLORINE-BASED ORGANIC SOLVENT**
[54] **METHODE DE TRAITEMENT DU BOIS UTILISANT UN SOLVANT ORGANIQUE A BASE DE CHLORE**
[72] HASHIMOTO, YOTARO, JP
[73] EIWA CO., LTD., JP
[22] 1993-03-15
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[54] **BIOABSORBABLE WOUND IMPLANT MATERIALS**
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[72] ROSENTHAL, ARTHUR L., US
[72] LIGHT, NICHOLAS D., GB
[72] WATT, PAUL W., GB
[73] JOHNSON & JOHNSON MEDICAL, INC., US
[22] 1993-03-24
[30] GB (92 06504.4) 1992-03-25

[11] **2,098,842**
[13] C
[51] Int.Cl. 5C12N 1/02 5C07F 9/10 5A61L 2/16 5A61K 31/685 5A61K 31/70
[25] EN
[54] **USE OF HOST CELL PHOSPHOLIPIDS FOR INHIBITING MICROBIAL COLONIZATION**
[54] **APPLICATION DES PHOSPHOLIPIDES DE CELLULES HOTES A L'INHIBITION DE LA COLONISATION MICROBIENNE**
[72] KRIVAN, HOWARD C., US
[72] NILSSON, BO, SE
[72] LINGWOOD, CLIFFORD A., CA
[73] HSC RESEARCH AND DEVELOPMENT LIMITED PARTNERSHIP, CA
[73] ANTEX BIOLOGICS INC., US
[85] 1993-06-18
[86] 1991-12-20 (PCT/US1991/009800)
[87] (WO1992/011015)
[30] US (632,372) 1990-12-21

[11] **2,100,423**
[13] C
[51] Int.Cl. 5C12N 15/62 6C07K 19/00 5C12N 15/12 5C12N 15/16 5C12N 1/21 6A61K 38/29 6C07K 14/635
[25] EN
[54] **PARATHYROID HORMONE ANALOGS HAVING PARATHYROID HORMONE-LIKE ACTIVITY**
[54] **ANALOGUES DE L'HORMONE PARATHYROIDE AYANT UNE ACTIVITE SEMBLABLE A L'HORMONE PARATHYROIDE**
[72] BAUER, WILFRIED, CH
[72] BRECKENRIDGE, ROBIN, CH
[72] CARDINAUX, FRANCOIS, CH
[72] GOMBERT, FRANK, DE
[72] GRAM, HERMANN, DE
[72] RAMAGE, PAUL, CH
[72] SCHNEIDER, HELMUT, DE
[72] WAELCHLI, RUDOLF, CH
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[72] LEWIS, IAN, CH
[73] NOVARTIS AG, CH
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[30] GB (9226861.4) 1992-12-23
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[11] **2,101,178**
[13] C
[51] Int.Cl. 7C07D 487/22
[25] EN
[54] **NEW POLYCYCLIC POLYAMIDES AS PRECURSORS FOR ENERGETIC POLYCYCLIC POLYNITRAMINE OXIDIZERS**
[54] **NOUVEAUX POLYAMIDES POLYCYCLIQUES COMME PRECURSEURS D'AGENTS OXYDANTS PUISSANTS, POLYCYCLIQUES ET POLYNITRAMINES**
[72] WARDLE, ROBERT B., US
[72] HINSHAW, JERALD C., US
[73] ALLIANT TECHSYSTEMS INC., US
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[54] **PLASTIC BEVERAGE CLOSURE**
[54] **FERMETURE DE CONTENANT A**
BOISSON EN PLASTIQUE
[72] GREGORY, JAMES L., US
[72] BURZYNSKI, DENNIS J., US
[72] ROTE, BRUCE JACK, US
[72] SPROWL, FRANK L., US
[73] OWENS-ILLINOIS CLOSURE INC.,
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[22] 1993-07-23
[30] US (07/920,931) 1992-07-28
[30] US (08/088,673) 1993-07-14

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[13] C

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42 5C07D 263/58 5C07C 323/62 5C07D
213/63 5C07C 59/68
[25] EN
[54] **SUBSTITUTED (HETERO)ARYL**
COMPOUNDS, PROCESS FOR THEIR
PREPARATION, AGENTS
CONTAINING THEM, AND THEIR USE
AS SAFENERS
[54] **COMPOSES DE TYPE**
(HETERO)ARYLE SUBSTITUES,
PROCEDE POUR LEUR
PREPARATION, AGENTS LES
CONTENANT ET LEUR UTILISATION
COMME PHYTOPROTECTEURS
[72] HOLDGRUN, XENIA, DE
[72] WILLMS, LOTHAR, DE
[72] BAUER, KLAUS, DE
[72] TRINKS, KLAUS, DE
[72] BIERINGER, HERMANN, DE
[73] HOECHST AKTIENGESELLSCHAFT,
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[22] 1993-07-30
[30] DE (P 42 25 493.0) 1992-08-01

[11] **2,101,799**
[13] C

[51] **Int.Cl. 5C10G 33/04 5F17D 1/02**
5E21B 37/06 5B01F 17/42
[25] FR
[54] **METHODE POUR REDUIRE LA**
TENDANCE A L'AGGLOMERATION
DES HYDRATES DANS DES
EFFLUENTS DE PRODUCTION
[54] **PROCESS FOR REDUCING**
HYDRATE AGGLOMERATION IN
EFFLUENTS
[72] DURAND, JEAN-PIERRE, FR
[72] GATEAU, PATRICK, FR
[72] BALEY, ANNE-SOPHIE, FR
[72] SUGIER, ANDRE, FR
[73] INSTITUT FRANCAIS DU PETROLE,
FR
[22] 1993-08-03
[30] FR (92/09 686) 1992-08-03

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[13] C

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[25] EN
[54] **METHOD FOR METALLURGICAL**
ENHANCEMENT OF A FAILED BOLT
HOLE
[54] **METHODE DE RENFORCEMENT**
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FILETE DEFECTUEUX
[72] REYNOLDS, SAMUEL DORNON, JR.,
US
[72] MUKHERJEE, ASHOK KRISHNA,
US
[73] WESTINGHOUSE ELECTRIC
CORPORATION, US
[22] 1993-08-20
[30] US (933,168) 1992-08-21

[11] **2,105,207**
[13] C

[51] **Int.Cl. 5C03C 8/02 5B05D 3/02**
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[25] EN
[54] **BISMUTH-CONTAINING LEAD-**
FREE GLASS ENAMELS AND GLAZES
OF LOW SILICA CONTENT
[54] **EMAILS SANS PLOMB**
CONTENANT DU BISMUTH POUR LE
VERRE; ENDUITS A FAIBLE TENEUR
EN SILICE
[72] ROBERTS, GORDON J., US
[73] FERRO CORPORATION, US
[22] 1993-08-31
[30] US (07/963,410) 1992-10-19

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[13] C

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[25] EN
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ELEMENT
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[72] CALIXTO, JORGE GABRIELLI
ZACHARIA, BR
[73] CALIXTO, JORGE GABRIELLI
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[22] 1993-09-16
[30] BR (674,303) 1992-09-16

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[13] C

[51] **Int.Cl. 5C12N 15/82 5A01H 5/00**
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[25] EN
[54] **METHODS FOR THE**
PRODUCTION OF HYBRID SEED
[54] **METHODES D'OBTENTION DE**
SEMENCE HYBRIDE
[72] CROSSLAND, LYLE D., US
[72] TUTTLE, ANNMARIE, US
[72] STEIN, JEFFREY I., US
[73] SYNGENTA PARTICIPATIONS AG,
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[22] 1993-09-22
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[11] **2,106,802**
[13] C

[51] **Int.Cl. 5B01D 3/18**
[25] EN
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DEVICE
[54] **DISPOSITIF DE MISE EN**
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[72] CHUANG, KARL TZE-TANG, CA
[73] CHUANG, KARL TZE-TANG, CA
[73] KOCH (CYPRUS) LIMITED, US
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[51] **Int.Cl. 5B29B 7/74**
[25] EN
[54] **PROCESS AND APPARATUS FOR THE PREPARATION OF A POLYURETHANE REACTION MIXTURE**
[54] **METHODE ET DISPOSITIF POUR PREPARER UN MELANGE DE REACTION A BASE DE POLYURETHANE**
[72] KRIPPL, KURT, DE
[72] EBELING, WILFRIED, DE
[72] FIETZ, JURGEN, DE
[72] SULZBACH, HANS-MICHAEL, DE
[72] RAFFEL, REINER, DE
[72] ALTHAUSEN, FERDINAND, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
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[86] 1992-02-28 (PCT/EP1992/000440)
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[30] DE (P 41 08 186.2) 1991-03-14

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[51] **Int.Cl. 5G01B 11/275**
[25] EN
[54] **FOUR SENSOR SYSTEM FOR WHEEL ALIGNMENT**
[54] **SYSTEME A QUATRE CAPTEURS POUR L'ALIGNEMENT DES BOUES**
[72] POE, RICHARD J., US
[72] DALE, JAMES L., JR., US
[72] DE BELLEFEUILLE, JEAN O. W., JR., US
[73] SNAP-ON TECHNOLOGIES, INC., US
[22] 1993-10-05
[30] US (07/961,945) 1992-10-16

[11] **2,108,024**
[13] C
[51] **Int.Cl. 5C12C 11/04 5C12C 13/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING A FERMENTED BEVERAGE**
[54] **METHODE ET DISPOSITIF DE PRODUCTION D'UNE BOISSON FERMENTEE**
[72] HEWSON, C. BRUCE, CA
[72] GNATOWSKI, MAREK JAN, CA
[72] KOUTSANDREAS, ANDREW, CA
[72] MACLENNAN, IAN M., CA
[73] MACLENNAN, IAN M., CA
[85] 1993-10-07
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[30] US (685,067) 1991-04-12

[11] **2,111,265**
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[51] **Int.Cl. 5B44C 1/17**
[25] EN
[54] **PRESSURE SENSITIVE DRY TRANSFER GRAPHICS ARTICLE AND METHOD OF MANUFACTURE**
[54] **ARTICLE DE GRAPHISME PRESSENSIBLE A TRANSFERT DIRECT ET METHODE DE FABRICATION**
[72] SMITH, JOHN RALPH, US
[73] PLIANT SOLUTIONS CORPORATION, US
[22] 1993-12-13
[30] US (08/050,511) 1993-04-20

[11] **2,112,003**
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[25] EN
[54] **PROCESS FOR THE PREPARATION OF IN SITU DISPERSION OF COPOLYMERS**
[54] **PROCEDE POUR LA PREPARATION DE COPOLYMERES PAR DISPERSION IN SITU**
[72] HALL, JAMES E., US
[73] BRIDGESTONE CORPORATION, JP
[22] 1993-12-21
[30] US (995,118) 1992-12-22

[11] **2,112,017**
[13] C
[51] **Int.Cl. 5A61K 31/445 5A61K 31/38 5A61K 31/40**
[25] EN
[54] **USE OF BENZOTHIOPHENES FOR LOWERING SERUM CHOLESTEROL**
[54] **UTILISATION DE BENZOTHIOPHENES POUR REDUIRE LE CHOLESTEROL SERIQUE**
[72] BLACK, LARRY JOHN, US
[72] BRYANT, HENRY UHLMAN, US
[72] CULLINAN, GEORGE JOSEPH, US
[72] KAUFFMAN, RAYMOND FRANCIS, US
[73] ELI LILLY AND COMPANY, US
[22] 1993-12-21
[30] US (07/995,222) 1992-12-22

[11] **2,113,958**
[13] C
[51] **Int.Cl. 5H01L 27/108**
[25] EN
[54] **SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME**
[54] **DISPOSITIF A SEMICONDUCTEUR ET SA METHODE DE FABRICATION**
[72] KWON, KEE-WON, KR
[72] KANG, CHANG-SEOK, KR
[73] SAMSUNG ELECTRONICS CO., LTD, KR
[22] 1994-01-21
[30] KR (93-963) 1993-01-27

[11] **2,114,200**
[13] C
[51] **Int.Cl. 5A47J 27/08**
[25] FR
[54] **DISPOSITIF DE COMMANDE AUTOMATIQUE D'UNE SOUPE A LIMITATION DE FLUX**
[54] **FLOW LIMITING VALVE AUTOMATIC CONTROL DEVICE**
[72] CHAMEROY, ERIC, FR
[72] POTY, JEAN-FRANCOIS, FR
[72] VINCENT, PASCAL, FR
[73] SEB S.A., FR
[22] 1994-01-25
[30] FR (93 01257) 1993-01-28

[11] **2,114,815**
[13] C
[51] **Int.Cl. 5A61F 13/15 5A61L 15/60**
[25] EN
[54] **ABSORBENT COMPOSITE**
[54] **COMPOSITE ABSORBANT**
[72] MELIUS, MARK KEVIN, US
[72] YARBROUGH, SANDRA MARIE, US
[72] PUTZER, MELISSA CHRISTINE, US
[72] KELLENBERGER, STANLEY ROY, US
[72] BYERLY, SHANNON KATHLEEN, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1994-02-02
[30] US (016,312) 1993-02-24
[30] US (145,452) 1993-10-29

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[11] **2,116,296**
[13] C

[51] **Int.Cl. 5A61B 17/34 5A61M 39/00**
[25] EN
[54] **TROCAR SAFETY SHIELD
LOCKING MECHANISM**
[54] **MECANISME DE BLOCAGE POUR
ELEMENT DE SURETE DE TROCART**
[72] SMITH, RICHARD S., US
[72] HOUSER, KEVIN L., US
[72] HANSFORD, CHARLES A., US
[72] JACOBS, PAMELA K., US
[72] SCHWEMBERGER, RICHARD F., US
[73] ETHICON, INC., US
[22] 1994-02-23
[30] US (08/021,935) 1993-02-25

[11] **2,120,680**
[13] C

[51] **Int.Cl. 5C23C 14/34**
[25] EN
[54] **METALLIC ARTICLE
POSSESSING A BRIGHTLY COLORED
SURFACE OF LOW REFLECTIVITY
AND PROCESS FOR PRODUCING
SUCH SURFACE**
[54] **ARTICLE METALLIQUE
POSSEDANT UNE SURFACE DE
COULEUR BRILLANTE ET DE FAIBLE
REFLECTIVITE, ET PROCEDE POUR
OBTENIR UNE TELLE SURFACE**
[72] LAURO, MICHAEL P., US
[72] GRANGER, RICHARD N., US
[72] PROTO, GEORGE R., US
[72] AVISSAR, JACOB, US
[72] MUTH, ROSS R., US
[73] UNITED STATES SURGICAL
CORPORATION, US
[22] 1994-04-06
[30] US (08/052,119) 1993-04-23

[11] **2,120,999**
[13] C

[51] **Int.Cl. 5D21H 23/36 5D21G 3/00
5B41F 9/10 5B41F 15/44**
[25] EN
[54] **METHOD AND ASSEMBLY FOR
LOADING A DOCTOR BLADE**
[54] **METHODE ET DISPOSITIF POUR
REPLACER UNE RACLE**
[72] KOSKINEN, JUKKA, FI
[72] MANNIO, AARON, FI
[73] VALMET PAPER MACHINERY INC.,
FI
[22] 1994-04-11
[30] FI (931722) 1993-04-16

[11] **2,121,414**
[13] C

[51] **Int.Cl. 5B60R 9/10 5B62H 3/12**
[25] EN
[54] **BICYCLE RACK**
[54] **SUPPORT POUR BICYCLETTES**
[72] REEVES, MICHAEL K., US
[73] SPORTWORKS NORTHWEST, INC.,
US
[22] 1994-04-15
[30] US (08/200,773) 1994-02-22

[11] **2,121,917**
[13] C

[51] **Int.Cl. 5C07D 333/68 5A01N 55/00
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5A01N 37/44 5C07C 237/48 5C07C 235/66
5C07D 307/84**
[25] EN
[54] **FUNGICIDES FOR THE CONTROL
OF TAKE-ALL DISEASE OF PLANTS**
[54] **FONGICIDES POUR LA LUTTE
CONTRE LE PIETAIN-ECHAUDAGE
DES VEGETAUX**
[72] PHILLION, DENNIS PAUL, US
[72] GRANETO, MATTHEW JAMES, US
[72] PRATT, JOHN KENNEDY, US
[72] WONG, SAI CHI, US
[73] MONSANTO TECHNOLOGY LLC,
US
[22] 1994-04-05
[30] US (08/043,339) 1993-04-06
[30] US (08/204,610) 1994-03-08

[11] **2,126,036**
[13] C

[51] **Int.Cl. 5C01B 3/40 5C01B 31/18
5C01B 3/36 5C01B 3/38**
[25] EN
[54] **PROCESS FOR THE CATALYTIC
PARTIAL OXIDATION OF
HYDROCARBONS**
[54] **METHODE POUR L'OXYDATION
CATALYTIQUE PARTIELLE DES
HYDROCARBURES**
[72] JACOBS, LUDOVICUS LEONARDUS
GERARDUS, NL
[72] LEDNOR, PETER WILLIAM, NL
[72] VONKEMAN, KOERT ALEXANDER,
NL
[73] SHELL CANADA LIMITED, CA
[22] 1994-06-16
[30] EP (93201768.4) 1993-06-18

[11] **2,126,889**
[13] C

[51] **Int.Cl. 5C10G 33/04 5B01D 17/05**
[25] EN
[54] **METHOD OF BREAKING
REVERSE EMULSIONS IN A CRUDE
OIL DESALTING SYSTEM**
[54] **PROCEDE DE RUPTURE
D'EMULSIONS INVERSES DANS UN
SYSTEME DE DESSALAGE DE
PETROLE BRUT**
[72] HART, PAUL R., US
[73] BETZDEARBORN INC., US
[22] 1994-06-28
[30] US (08/116,185) 1993-09-02

[11] **2,128,371**
[13] C

[51] **Int.Cl. 5E04B 1/66**
[25] EN
[54] **THERMALLY INSULATING
COMPOSITE FRAME MEMBER WITH
SNAP-IN THERMAL ISOLATOR**
[54] **MEMBRURE COMPOSITE
ISOLANTE REVETUE D'UN ISOLANT
POSE PAR PRESSION**
[72] MCKENNA, GREGORY B., US
[72] GRUNEWALD, FRED A., US
[73] KAWNEER COMPANY, INC., US
[22] 1994-07-19
[30] US (08/194,068) 1994-02-09

[11] **2,129,623**
[13] C

[51] **Int.Cl. 5E03D 3/04 5E03D 3/02 5F16K
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[25] EN
[54] **MAINS PRESSURE FLUSHER
VALVE**
[54] **LIMITEUR DE PRESSION A
SOUPAPE POUR TUYAUX
PRINCIPAUX**
[72] HILL, STEPHEN ARCHIBALD, AU
[73] HILL, KAREN LOUISE, AU
[73] HILL, DIANNA ADELE, AU
[85] 1994-08-05
[86] 1993-02-05 (PCT/AU1993/000046)
[87] (WO1993/016240)
[30] AU (PL 0752) 1992-02-07
[30] AU (PL 4759) 1992-09-16

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[13] C
[51] **Int.Cl. 5H02G 15/192**
[25] EN
[54] **CONDUIT CONNECTOR**
[54] **CONNECTEUR DE CONDUIT**
[72] STAROZIK, KEVIN, CA
[73] CCI THERMAL TECHNOLOGIES
INC., CA
[22] 1994-08-12

[11] **2,130,259**
[13] C
[51] **Int.Cl. 5B65D 41/34 5B65D 55/02**
[25] EN
[54] **TAMPER-INDICATING CLOSURE**
[54] **FERMETURE DE SECURITE**
[72] KELLY, RONALD L., US
[73] CROWN CORK & SEAL COMPANY,
INC., US
[85] 1994-08-16
[86] 1993-12-20 (PCT/EP1993/003607)
[87] (WO1994/014673)
[30] US (995,765) 1992-12-23

[11] **2,130,482**
[13] C
[51] **Int.Cl. 5C10L 1/02**
[25] EN
[54] **COLD FLOW ADDITIVES FOR
HYDROCARBON OILS DERIVED
FROM ANIMAL AND VEGETABLE
MATERIAL**
[54] **ADDITIFS POUR HUILES**
[72] LEWTAS, KENNETH, US
[72] BLOCK, DIRK, DE
[73] EXXONMOBIL CHEMICAL
PATENTS INC., US
[85] 1994-08-18
[86] 1993-03-02 (PCT/EP1993/000471)
[87] (WO1993/018115)
[30] GB (9204709.1) 1992-03-03

[11] **2,132,910**
[13] C
[51] **Int.Cl. 5E06B 3/66 5C03B 23/24**
[25] FR
[54] **PROCEDE POUR REALISER LE
VIDE DANS UN VITRAGE ISOLANT ET
VITRAGE ISOLANT**
[54] **PROCESS FOR CREATING
VACUUM IN AN INSULATING
GLAZING AND INSULATING
GLAZING OBTAINED THEREBY**
[72] DEMARS, YVES, FR
[73] SAINT GOBAIN VITRAGE
INTERNATIONAL, FR
[22] 1994-09-26
[30] FR (93 11470) 1993-09-27
[30] FR (93 11471) 1993-09-27

[11] **2,133,121**
[13] C
[51] **Int.Cl. 5B41J 3/36 5B41J 32/00 5B41J
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[25] EN
[54] **PRINTER AND METHOD**
[54] **MACHINE ET METHODE
D'IMPRESSIION**
[72] HAMISCH, PAUL H., JR., US
[72] MISTYURIK, JOHN D., US
[73] PAXAR AMERICAS, INC., US
[22] 1994-09-28
[30] US (08/137,660) 1993-10-15

[11] **2,133,428**
[13] C
[51] **Int.Cl. 5B62B 13/12**
[25] EN
[54] **SLEDGE**
[54] **TRAINEAU**
[72] WHITE, ADRIAN CHRISTOPHER,
GB
[73] RAYMOND SIMS LIMITED, GB
[85] 1994-09-30
[86] 1993-03-29 (PCT/GB1993/000638)
[87] (WO1993/019968)
[30] GB (9207245.3) 1992-04-02

[11] **2,134,022**
[13] C
[51] **Int.Cl. 5B65D 47/20**
[25] EN
[54] **DISPENSING VALVE CONTAINED
WITHIN A BOTTLE**
[54] **ROBINET DISTRIBUTEUR
CONTENU A L'INTERIEUR D'UNE
BOUTEILLE**
[72] WATSON, JOHN, CA
[73] WATSON, JOHN, CA
[22] 1994-10-21

[11] **2,134,282**
[13] C
[51] **Int.Cl. 5B25J 13/02**
[25] EN
[54] **TACTILE AND/OR KINESTHETIC
MANUAL INFORMATION RETURN
CONTROL MEMBER**
[54] **ELEMENT DE COMMANDE
MANUEL TACTILE ET/OU
KINESTHETIQUE POUR LE RENVOI
DE L'INFORMATION**
[72] FOURNIER, RAYMOND, FR
[73] COMMISSARIAT A L'ENERGIE
ATOMIQUE, FR
[22] 1994-10-25
[30] FR (93 13248) 1993-11-08

[11] **2,135,254**
[13] C
[51] **Int.Cl. 5C09C 1/64 5C09D 11/00
5C09C 3/08 5C09D 5/38**
[25] EN
[54] **ALUMINUM PIGMENTS**
[54] **PIGMENTS D'ALUMINIUM**
[72] YAMAMOTO, TAKASHI, JP
[72] MATSUFUJII, TAKASHI, JP
[72] FUJIWA, TAKAAKI, JP
[72] DAITO, TERUMASA, JP
[73] TOYO ALUMINIUM KABUSHIKI
KAISHA, JP
[22] 1994-11-07
[30] JP (279612/93) 1993-11-09

[11] **2,136,008**
[13] C
[51] **Int.Cl. 5C07C 237/06 5A61K 31/165**
[25] EN
[54] **SUBSTITUTED
(ARYLALKYLAMINO BENZYL)AMINO
-PROPIONAMIDE DERIVATIVES AND
PROCESS FOR THEIR PREPARATION**
[54] **DERIVES
D'(ARYLALKYLAMINO BENZYL)AMI
NOPROPIONAMIDE SUBSTITUES ET
MODE DE PREPARATION**
[72] VARASI, MARIO, IT
[72] DOSTERT, PHILIPPE, FR
[72] PEVARELLO, PAOLO, IT
[72] BONSIGNORI, ALBERTO, IT
[73] NEWRON PHARMACEUTICALS
S.P.A., IT
[85] 1994-11-16
[86] 1994-03-15 (PCT/EP1994/000825)
[87] (WO1994/022809)
[30] GB (9306899.7) 1993-04-01

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[11] **2,136,755**
[13] C

[51] **Int.Cl. 5F25J 1/02 5F25J 3/06**
[25] EN
[54] **PROCESS AND APPARATUS FOR COOLING A FLUID ESPECIALLY FOR LIQUIFYING NATURAL GAS**
[54] **PROCEDE ET INSTALLATION POUR REFROIDIR UN FLUIDE, NOTAMMENT POUR LIQUEFIER LE GAZ NATUREL**
[72] GRENIER, MAURICE, FR
[73] GAZ DE FRANCE, FR
[85] 1994-11-25
[86] 1994-04-05 (PCT/FR1994/000380)
[87] (WO1994/024500)
[30] FR (93 04276) 1993-04-09

[11] **2,137,607**
[13] C

[51] **Int.Cl. 5B63H 11/08**
[25] EN
[54] **WATERJET PROPULSOR POWERED BY AN INTEGRAL CANNED ELECTRIC MOTOR**
[54] **PROPULSEUR PAR JET D'EAU A MOTEUR ELECTRIQUE ENTIEREMENT HERMETIQUE**
[72] VERONESI, LUCIANO, US
[72] DRAKE, JAMES ALBERT, US
[73] WESTINGHOUSE ELECTRIC CORPORATION, US
[22] 1994-12-08
[30] US (164892) 1993-12-09

[11] **2,138,336**
[13] C

[51] **Int.Cl. 5A61C 17/02 5A61C 19/00 5B01D 27/00 5B01D 35/02**
[25] EN
[54] **DISPOSABLE FILTER FOR DENTAL HANDPIECE**
[54] **FILTRE JETABLE POUR PIECE A MAIN DENTAIRE**
[72] NOVAK, EUGENE J., US
[73] DENTSPLY RESEARCH & DEVELOPMENT CORP., US
[22] 1994-12-16
[30] US (08/176,112) 1993-12-29

[11] **2,138,622**
[13] C

[51] **Int.Cl. 5G01N 33/52 5C12N 5/00 5C12N 1/06 5G01N 1/28**
[25] EN
[54] **REAGENT FOR ANALYZING LEUCOCYTES**
[54] **REACTIF POUR L'ANALYSE DES LEUCOCYTES**
[72] SAKATA, TAKASHI, JP
[72] MORIKAWA, TAKASHI, JP
[72] UCHIHASHI, KINYA, JP
[72] HASHIMOTO, TOMOMI, JP
[73] SYSMEX CORPORATION, JP
[22] 1994-12-20
[30] JP (Hei 5(1993)-324860) 1993-12-22

[11] **2,138,688**
[13] C

[51] **Int.Cl. 5C09D 133/14 5C09D 163/00 5C08K 5/09**
[25] EN
[54] **SINGLE PACKAGE EPOXY COATING**
[54] **REVETEMENT EPOXYDIQUE A UN SEUL ELEMENT**
[72] BARSOTTI, ROBERT J., US
[72] JOHNSON, JEFFERY W., US
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
[22] 1994-12-21
[30] US (08/175,986) 1993-12-29

[11] **2,139,228**
[13] C

[51] **Int.Cl. 5B25H 3/04**
[25] EN
[54] **HOLDER FOR TOOLS AND OTHER OBJECTS**
[54] **SUPPORT POUR OUTILS ET AUTRES OBJETS**
[72] NIEDERBERGER, ALFRED, CH
[72] BURKI, BEAT, CH
[73] SOBEX AG, CH
[85] 1994-12-28
[86] 1994-04-29 (PCT/EP1994/001361)
[87] (WO1994/027790)
[30] DE (P 43 17 238.5) 1993-05-24

[11] **2,139,368**
[13] C

[51] **Int.Cl. 5C04B 26/28 5C08L 97/00 5C08L 3/02 5C04B 16/06 5C04B 28/14 5E04B 1/86**
[25] EN
[54] **A GYPSUM/CELLULOSIC FIBER ACOUSTICAL TILE COMPOSITION**
[54] **COMPOSITION POUR CARREAU ACOUSTIQUE, DE GYPSE ET DE FIBRES CELLULOSIQUES**
[72] BAIG, MIRZA A., US
[73] USG INTERIORS, INC., US
[22] 1994-12-30
[30] US (287,392) 1994-08-08

[11] **2,139,509**
[13] C

[51] **Int.Cl. 6C08B 37/08 6A01N 59/12 6A61K 31/73**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF IODINATED BIOPOLYMERS HAVING DISINFECTANT AND CICATRIZING ACTIVITY, AND THE IODINATED BIOPOLYMERS OBTAINABLE THEREBY**
[54] **PROCEDE DE PREPARATION DE BIOPOLYMERES IODES AYANT UNE ACTION DESINFECTANTE ET CICATRICIELLE, ET LES BIOPOLYMERES IODES AINSI OBTENUS**
[72] DE ROSA, ALFREDO, IT
[72] ROSSI, ARMANDO, IT
[72] AFFAITATI, PIETRO, IT
[73] DEVELOPMENT BIOTECHNOLOGICAL PROCESSES S.N.C. DI PELLICCIA MARIA TERESA, IT
[73] IMS - INTERNATIONAL MEDICAL SERVICE S.R.L, IT
[85] 1995-01-03
[86] 1994-04-28 (PCT/IT1994/000052)
[87] (WO1994/026788)
[30] IT (RM93A000291) 1993-05-07

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[13] C

[51] **Int.Cl. 6B01D 21/00 6B01D 21/02 6C02F 1/40**
[25] EN
[54] **SEPARATING LIQUID SUSPENSIONS**
[54] **SEPARATEUR DE SUSPENSIONS LIQUIDES**
[72] DE HOXAR, DAVID A., GB
[73] SOUTHERN WATER SERVICES LTD., GB
[85] 1995-02-07
[86] 1994-06-17 (PCT/GB1994/001311)
[87] (WO1995/001215)
[30] GB (9313589.5) 1993-07-01

[11] **2,144,908**
[13] C

[51] **Int.Cl. 6C09K 21/02 6C04B 28/04**
[25] EN
[54] **IMPROVED SPRAYABLE PORTLAND CEMENT-BASED FIREPROOFING COMPOSITIONS**
[54] **COMPOSITIONS IGNIFUGES A VAPORISER A BASE DE CIMENT PORTLAND AMELIOREES**
[72] PERITO, RICHARD P., US
[73] W.R. GRACE & CO.-CONN., US
[22] 1995-03-17
[30] US (08/239,494) 1994-05-09

[11] **2,146,443**
[13] C

[51] **Int.Cl. 6F42B 14/06**
[25] FR
[54] **SABOT A SEPARATION CONTROLEE DES ELEMENTS POUR PROJECTILES SOUS-CALIBRES**
[54] **SABOT WITH CONTROLLED SEPARATION OF SEGMENTS FOR SUB-CALIBRE PROJECTILES**
[72] SAUVESTRE, JEAN-CLAUDE, FR
[73] SAUVESTRE, JEAN-CLAUDE, FR
[85] 1995-04-05
[86] 1994-08-05 (PCT/FR1994/000984)
[87] (WO1995/004913)
[30] FR (93/09708) 1993-08-06

[11] **2,143,348**
[13] C

[51] **Int.Cl. 6C07C 255/01 6C07C 315/04 6C07C 317/04 6C07C 69/24 6C07C 253/30 6C07C 67/343 6C07C 69/44 6C07D 333/48**
[25] EN
[54] **THE METHYLATION OF ORGANIC COMPOUNDS**
[54] **METHYLATION DE COMPOSES ORGANIQUES**
[72] FISCHER, ROLF, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1995-02-24
[30] DE (P 44 07 495.6) 1994-03-07

[11] **2,145,744**
[13] C

[51] **Int.Cl. 6D02G 3/40 6D02G 3/04**
[25] EN
[54] **SYNTHETIC YARN WITH HEAT-ACTIVATED BINDER FIBER**
[54] **TISSE SYNTHETIQUE AVEC FIBRE LIANTE THERMOACTIVEE**
[72] LOFQUIST, ROBERT ALDEN, US
[73] HONEYWELL INTERNATIONAL INC., US
[85] 1995-03-28
[86] 1993-10-08 (PCT/US1993/009619)
[87] (WO1994/009196)
[30] US (07/960,751) 1992-10-14

[11] **2,146,806**
[13] C

[51] **Int.Cl. 6B01D 53/04**
[25] EN
[54] **CONTINUOUS PRESSURE DIFFERENCE DRIVEN ADSORPTION PROCESS**
[54] **PROCEDE D'ADSORPTION ENTRAINEE PAR DIFFERENCE DE PRESSION CONTINUE**
[72] LACAVA, ALBERTO, US
[72] MCKEIGUE, KEVIN, US
[73] THE BOC GROUP, INC., US
[22] 1995-04-11
[30] US (08/240,048) 1994-05-09

[11] **2,143,595**
[13] C

[51] **Int.Cl. 6C09K 5/00 6A47G 23/04**
[25] EN
[54] **HEAT RESERVOIR DEVICE AND METHOD**
[54] **DISPOSITIF EMMAGASINANT LA CHALEUR**
[72] MILLER, MICHAEL L., US
[73] CARLISLE FOODSERVICE PRODUCTS, INCORPORATED, US
[22] 1995-02-28
[30] US (212,018) 1994-03-11

[11] **2,145,919**
[13] C

[51] **Int.Cl. 6C08G 63/66 6C08G 63/91**
[25] EN
[54] **PROCESS FOR MAKING POLYETHERESTER**
[54] **PROCEDE POUR L'OBTENTION DE POLYETHERESTERS**
[72] KLANG, JEFFREY A., US
[72] YANG, LAU S., US
[73] ARCO CHEMICAL TECHNOLOGY L.P., US
[22] 1995-03-30
[30] US (08/220,149) 1994-03-30
[30] US (08/228,845) 1994-04-18

[11] **2,146,812**
[13] C

[51] **Int.Cl. 6B64C 9/02**
[25] FR
[54] **DISPOSITIF DE PROTECTION D'UNE CHARNIERE DE GOUVERNE, NOTAMMENT POUR AERONEF**
[54] **PROTECTIVE DEVICE FOR A CONTROL SURFACE HINGE, AS FOR AN AIRCRAFT**
[72] CHAVANNE, JEAN LOUIS, FR
[72] BONENFANT, DANIEL, FR
[73] AEROSPATIALE SOCIETE NATIONALE INDUSTRIELLE, FR
[22] 1995-04-11
[30] FR (94 04594) 1994-04-18

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[11] **2,146,902**
[13] C

[51] **Int.Cl. 6G02F 1/1333 6G02F 1/1335**
[25] EN
[54] **LIQUID CRYSTAL DISPLAY WITH IMPROVED VIEWING CHARACTERISTICS**
[54] **AFFICHEUR A CRISTAUX LIQUIDES A CARACTERISTIQUES DE VISUALISATION AMELIOREES**
[72] ABILEAH, ADIEL, US
[72] VERGITH, NICHOLAS D., US
[73] GUARDIAN INDUSTRIES CORP., US
[22] 1995-04-15
[30] US (08/229,337) 1994-04-12

[11] **2,147,510**
[13] C

[51] **Int.Cl. 6D21H 17/45**
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[54] **POLYMER SOLUTION FOR SIZING PAPER**
[54] **SOLUTION POLYMERIQUE POUR LE COLLAGE DU PAPIER**
[72] LEE, KANG IN, US
[73] HERCULES INCORPORATED, US
[85] 1995-04-20
[86] 1993-10-15 (PCT/US1993/009922)
[87] (WO1994/011576)
[30] US (972,338) 1992-11-06

[11] **2,148,188**
[13] C

[51] **Int.Cl. 6A63F 9/00**
[25] EN
[54] **CONTROLLER UNIT FOR ELECTRONIC DEVICES**
[54] **CONTROLEUR POUR DISPOSITIFS ELECTRONIQUES**
[72] GOTO, TEIYU, JP
[72] OGATA, HIROKI, JP
[73] SONY COMPUTER ENTERTAINMENT INC., JP
[22] 1995-04-28
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[11] **2,148,646**
[13] C

[51] **Int.Cl. 6B29D 31/515 6B29C 45/00 6B29C 44/02 6A43B 1/14 6A43B 21/20**
[25] EN
[54] **RESILIENT MOLDED SHOE HEELS**
[54] **TALONS DE SOULIERS, MOULES ET ELASTIQUES**
[72] KRAJCIR, DEZI ANTHONY, CA
[73] KRAJCIR, DEZI ANTHONY, CA
[22] 1995-05-04
[30] US (08/260,243) 1994-06-14

[11] **2,149,508**
[13] C

[51] **Int.Cl. 6A01C 1/00 6A01G 7/00 6G01N 33/02**
[25] EN
[54] **METHOD AND APPARATUS FOR ASSESSING THE VIABILITY OF PLANT MATERIAL**
[54] **METHODE ET APPAREIL POUR EVALUER LA VIABILITE DU MATERIEL VEGETAL**
[72] TEMPLETON, COLIN WILLIAM GEORGE, CA
[72] COLOMBO, STEPHEN JOHN, CA
[73] TEMPLETON, COLIN WILLIAM GEORGE, CA
[73] COLOMBO, STEPHEN JOHN, CA
[22] 1995-05-16
[30] US (08/440,950) 1995-05-15

[11] **2,150,229**
[13] C

[51] **Int.Cl. 6C07C 203/04 6C07D 491/052 6A61K 31/215 6C07C 233/22 6C07D 333/24 6C07D 207/337 6C07C 235/34 6A61K 31/38 6A61K 31/40 6C07D 209/46 6C07C 235/78 6C07D 209/88**
[25] EN
[54] **NITRIC ESTERS HAVING A PHARMACOLOGICAL ACTIVITY AND PROCESS FOR THEIR PREPARATION**
[54] **ESTERS NITRIQUES A ACTIVITE PHARMACOLOGIQUE ET PROCEDE DE PREPARATION DE CES ESTERS**
[72] ARENA, BARBARA, IT
[72] DEL SOLDATO, PIERO, IT
[73] NICOX S.A., FR
[85] 1995-05-25
[86] 1993-11-15 (PCT/EP1993/003193)
[87] (WO1994/012463)
[30] IT (MI92A002699) 1992-11-26

[11] **2,150,943**
[13] C

[51] **Int.Cl. 6C08L 3/02 6A23L 1/0522**
[25] EN
[54] **STARCH-NATURAL GUM COMPOSITE COMPOSITIONS AS THICKENING AND SUSPENDING AGENTS**
[54] **COMPOSITIONS COMPOSITES D'AMIDON ET DE GOMME, EN TANT QU'AGENTS EPAISSISSANTS ET DE SUSPENSION**
[72] CHRISTIANSON, DONALD D., US
[72] FANTA, GEORGE F., US
[73] DEPARTMENT OF AGRICULTURE (THE), US
[85] 1995-06-02
[86] 1993-12-08 (PCT/US1993/011862)
[87] (WO1994/014887)
[30] US (07/991,811) 1992-12-17

[11] **2,151,809**
[13] C

[51] **Int.Cl. 6C07C 43/17 6C08F 16/32**
[25] EN
[54] **FLOURINATED MONOMERS AND POLYMERS**
[54] **MONOMERES ET POLYMERES EN FARINE**
[72] FEIRING, ANDREW EDWARD, US
[72] SMART, BRUCE EDMUND, US
[72] YANG, ZHEN-YU, US
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1995-06-14
[86] 1993-07-09 (PCT/US1993/006366)
[87] (WO1994/014741)
[30] US (07/994,032) 1992-12-21
[30] US (08/061,888) 1993-05-14

[11] **2,152,905**
[13] C

[51] **Int.Cl. 6A61B 5/024**
[25] EN
[54] **EVALUATION OF HEART MECHANICAL PERFORMANCE**
[54] **EVALUATION DU RENDEMENT MECANIQUE DU COEUR**
[72] MCINTYRE, KEVIN M., US
[73] MCINTYRE, KEVIN M., US
[85] 1995-06-28
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[87] (WO1994/014371)
[30] US (07/998,410) 1992-12-29

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[13] C
[51] Int.Cl. 6C10G 35/24 6C10G 35/095
[25] EN
[54] TREATING AND DESULFIDING
SULFIDED STEELS IN LOW-SULFUR
REFORMING PROCESSES
[54] TRAITEMENT DE
DESULFURATION D'ACIERS DANS UN
PROCEDE DE REFORMAGE
D'HYDROCARBURES EN MILIEU A
FAIBLE TENEUR EN SOUFRE
[72] HEYSE, JOHN V., US
[72] MULASKEY, BERNARD F., US
[73] CHEVRON CHEMICAL COMPANY,
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[85] 1995-07-04
[86] 1994-01-04 (PCT/US1994/000091)
[87] (WO1994/016034)
[30] US (000,285) 1993-01-04

[11] **2,153,592**
[13] C
[51] Int.Cl. 6C08G 18/54 6B05D 1/38
6C08G 18/80
[25] EN
[54] ONE PACKAGE POLYURETHANE
TOP COAT COMPOSITION
[54] COMPOSITION DE REVETEMENT
A BASE DE POLYURETHANE, EN UN
SEUL CONSTITUANT
[72] WU, KUANG JONG, US
[72] LEE, FEEHA, US
[73] CYTEC TECHNOLOGY CORP., US
[85] 1995-07-10
[86] 1994-01-12 (PCT/US1994/000431)
[87] (WO1994/015984)
[30] US (08/002,391) 1993-01-12

[11] **2,154,549**
[13] C
[51] Int.Cl. 6C09D 101/00 6C09D 103/00
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[25] EN
[54] COATING COMPOSITION AND
METHOD FOR ITS PREPARATION
[54] COMPOSITION D'ENDUIT ET
METHODE DE PREPARATION
[72] TAMPIO, ANNA-LIISA, FI
[73] TAMPIO, ANNA-LIISA, FI
[85] 1995-07-24
[86] 1994-01-26 (PCT/FI1994/000035)
[87] (WO1994/017147)
[30] FI (930326) 1993-01-27

[11] **2,155,087**
[13] C
[51] Int.Cl. 6B25H 3/00
[25] EN
[54] TOOL BOX AND ONE-PIECE
BOTTOM PANEL THEREFOR
[54] COFFRE A OUTILS AVEC FOND
MONOPIECE
[72] DOAN, JIMMY, US
[72] KADLECEK, ALOIS, CA
[72] CHAN, JASON CHAK CHUNG, CA
[72] HEILIGENTHAL, CHARLES H., US
[73] SNAP-ON INCORPORATED, US
[22] 1995-07-31
[30] US (407,276) 1995-03-20

[11] **2,155,323**
[13] C
[51] Int.Cl. 6C07D 403/14 6A61K 31/33
[25] EN
[54] NOVEL USE AS ANTI-
INFLAMMATORY AGENTS FOR BIS-
HETEROCYCLIC COMPOUNDS AND
PHARMACEUTICAL COMPOSITIONS
THEREOF
[54] NOUVELLE UTILISATION DE
COMPOSES BIS-HETEROCYCLIQUES
COMME AGENTS ANTI-
INFLAMMATOIRES; COMPOSITIONS
PHARMACEUTIQUES DE CES AGENTS
[72] MCCONNELL, OLIVER J., US
[72] SAUCY, GABRIEL, US
[72] JACOBS, ROBERT, US
[73] HARBOR BRANCH
OCEANOGRAPHIC INSTITUTION, INC.,
US
[85] 1995-08-02
[86] 1994-02-24 (PCT/US1994/002031)
[87] (WO1994/019343)
[30] US (021,929) 1993-02-24

[11] **2,155,421**
[13] C
[51] Int.Cl. 6D04H 11/00 6B32B 3/00
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[25] EN
[54] PATTERNED NON-WOVEN
FABRICS OF IMPROVED TENSILE
STRENGTH
[54] NON-TISSES A MOTIFS, A
RESISTANCE A LA TRACTION
AMELIOREE
[72] MATTESKY, HENRY, US
[73] MAGLA WORLDWIDE, LTD., US
[85] 1995-08-03
[86] 1995-01-11 (PCT/US1995/000390)
[87] (WO1995/019257)
[30] US (08/181,850) 1994-01-14

[11] **2,155,682**
[13] C
[51] Int.Cl. 6G01S 13/08 6G01S 13/88
[25] EN
[54] A METHOD FOR
SIMULTANEOUSLY MEASURING THE
POSITIONS OF MORE THAN ONE
SURFACE IN METALLURGIC
PROCESSES
[54] TECHNIQUE PERMETTANT DE
DETERMINER SIMULTANEMENT LA
POSITION DE PLUS D'UNE SURFACE
AU COURS D'UN PROCEDE
METALLURGIQUE
[72] BAATH, LARS B., SE
[73] MEFOS, STIFTELSEN FOR
METALLURGISK FORSKNING, SE
[85] 1995-08-02
[86] 1994-02-03 (PCT/SE1994/000099)
[87] (WO1994/018549)
[30] SE (9300348-1) 1993-02-03

[11] **2,155,952**
[13] C
[51] Int.Cl. 6C07D 405/06 6C07B 41/00
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14 6C07D 295/185 6C07C 255/29 6C07D
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6A61K 31/535
[25] EN
[54] NOVEL PROCESS FOR TRANS-6-
-2-(SUBSTITUTED-PYRROL-1-
YL)ALKYL|PYRAN-2-ONE
INHIBITORS OF CHOLESTEROL
SYNTHESIS
[54] NOUVELLE METHODE POUR LA
SYNTHESE DE TRANS-6-→2-
(SUBSTITUANT-PYRROL-1-
YL)ALKYL|PYRAN-2-ONES,
INHIBITEURS DU CHOLESTEROL
[72] BUTLER, DONALD EUGENE, US
[72] VAN LE, TUNG, US
[72] NANNINGA, THOMAS NORMAN,
US
[73] WARNER-LAMBERT COMPANY
LLC, US
[85] 1995-08-11
[86] 1994-02-24 (PCT/US1994/002180)
[87] (WO1994/020492)
[30] US (025,701) 1993-03-03

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[11] **2,156,185**
[13] C

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[54] **LIMB PROTECTOR**
[54] **PROTECTEUR POUR MEMBRE**
[72] DOYLE, KELVIN CONRAD, GB
[73] DOYLE, KELVIN CONRAD, GB
[85] 1995-08-15
[86] 1994-02-16 (PCT/GB1994/000318)
[87] (WO1994/018916)
[30] GB (9303147.4) 1993-02-17

[11] **2,156,318**
[13] C

[51] **Int.Cl. 6C07C 323/52 6C07C 319/02**
[25] FR
[54] **SYNTHESE D'ESTERS D'ACIDES MERCAPTOCARBOXYLIQUES**
[54] **PROCESS FOR SYNTHESIZING MERCAPTOCARBOXYLIC ACIDS**
[72] MULLER, JEAN-PIERRE, FR
[72] LABAT, YVES, FR
[73] ELF ATOCHEM S.A., FR
[22] 1995-08-17
[30] FR (94.10145) 1994-08-19

[11] **2,156,461**
[13] C

[51] **Int.Cl. 6G01B 11/02 6G01C 11/00**
[25] EN
[54] **OPTICAL INSPECTION OF CONTAINER FINISH DIMENSIONAL PARAMETERS**
[54] **INSPECTION PAR MOYEN OPTIQUE DES PARAMETRES DIMENSIONNELS DU REVETEMENT DE CONTENANTS**
[72] RINGLIEN, JAMES A., US
[73] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 1995-08-18
[30] US (08/296,297) 1994-08-25

[11] **2,156,483**
[13] C

[51] **Int.Cl. 6E21B 23/06**
[25] EN
[54] **HEAT ACTIVATED SAFETY FUSE**
[54] **FUSIBLE DE SECURITE ACTIVE A CHAUD**
[72] ROSS, RICHARD J., US
[73] BAKER HUGHES INCORPORATED, US
[85] 1995-08-18
[86] 1994-03-09 (PCT/US1994/002567)
[87] (WO1994/021883)
[30] US (08/031,648) 1993-03-15

[11] **2,159,184**
[13] C

[51] **Int.Cl. 6A01H 5/10 6C08B 30/04 6A23L 1/0522**
[25] EN
[54] **STARCH AND GRAIN WITH A NOVEL GENOTYPE**
[54] **AMIDON ET CEREALES CONSTITUES D'UN NOUVEAU GENOTYPE**
[72] PEARLSTEIN, RICHARD WARREN, US
[72] ULRICH, JAMES FRANCIS, US
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1995-09-26
[86] 1994-03-29 (PCT/US1994/003398)
[87] (WO1994/022291)
[30] US (08/040,333) 1993-03-30

[11] **2,159,364**
[13] C

[51] **Int.Cl. 6B29C 69/00**
[25] EN
[54] **METHOD OF MAKING A DOOR PANEL WITH INTEGRATED BOLSTER**
[54] **METHODE DE FABRICATION DE PANNEAU DE PORTIERE A REMBOURRAGE INTEGRE**
[72] KORNLYO, WALTER P., US
[73] ATOMA INTERNATIONAL, INC., CA
[85] 1995-09-27
[86] 1994-04-25 (PCT/CA1994/000220)
[87] (WO1994/025249)
[30] US (08/052,453) 1993-04-26

[11] **2,159,622**
[13] C

[51] **Int.Cl. 6A61M 15/00**
[25] EN
[54] **INHALATION DEVICE**
[54] **DISPOSITIF D'INHALATION**
[72] DROUGHT, NICHOLAS ANDREW MURRAY, GB
[73] FISONS LIMITED, GB
[85] 1995-09-29
[86] 1994-03-31 (PCT/GB1994/000712)
[87] (WO1994/022515)
[30] GB (9306703.1) 1993-03-31

[11] **2,160,573**
[13] C

[51] **Int.Cl. 6G02B 6/44 6G02B 6/255**
[25] EN
[54] **FIBER OPTIC CABLE SYSTEM INCLUDING MAIN AND DROP CABLES AND ASSOCIATED FABRICATION METHOD**
[54] **SYSTEME DE CABLES A FIBRES OPTIQUES, AVEC CABLES DE DERIVATION ET D'ALIMENTATION, ET METHODE DE FABRICATION CONNEXE**
[72] RAY, CRAIG DWAYNE, US
[72] CLAUNCH, CARNEY PRESTON, II, US
[72] HUNSINGER, TERRANCE DONALD, US
[72] MULLANEY, JULIAN SEAN, US
[72] RANDOLPH, MICHAEL LAWRENCE, US
[72] SEMBER, ROBERT GERARD, US
[72] SHAW, JAMES RANDALL, US
[72] SMITH, AMANDA COULTER, US
[72] WALD, STEPHEN ELLIOT, US
[73] RAYCHEM CORPORATION, US
[85] 1995-10-13
[86] 1994-04-15 (PCT/US1994/004197)
[87] (WO1994/024597)
[30] US (08/048,610) 1993-04-16

[11] **2,160,576**
[13] C

[51] **Int.Cl. 6B01D 45/14**
[25] EN
[54] **ROTATING PARTICLE SEPARATION WITH NON-PARALLEL SEPARATING DUCTS AND A SEPARATING UNIT**
[54] **SEPARATEUR DE PARTICULES ROTATIF, A CONDUITS NON PARALLELES ET COMPORTANT UNE UNITE DE SEPARATION**
[72] BROUWERS, JOZEF JOHANNES HUBERTUS, NL
[73] ROMICO HOLD A.V.V., AN
[85] 1995-10-13
[86] 1994-04-15 (PCT/NL1994/000079)
[87] (WO1994/023823)
[30] NL (9300651) 1993-04-16

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[13] C

[51] Int.Cl. 6C22C 38/22 6B29C 33/38
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[25] FR
[54] **ACIER FAIBLEMENT ALLIE
POUR LA FABRICATION DE MOULES
POUR MATIERES PLASTIQUES OU
POUR CAOUTCHOUC**
[54] **LOW-ALLOY STEEL FOR THE
MAKING OF PLASTIC OR RUBBER
MOULDS**
[72] BEGUINOT, JEAN, FR
[72] CHENOU, FREDERIC, FR
[72] PRIMON, GILBERT, FR
[73] CREUSOT LOIRE INDUSTRIE, FR
[22] 1995-10-30
[30] FR (94 13 029) 1994-10-31

[11] 2,162,577
[13] C

[51] Int.Cl. 6C12N 15/13 6C07K 16/00
[25] EN
[54] **HUMAN IMMUNOGLOBULIN VH
GENE SEGMENTS AND DNA
FRAGMENTS CONTAINING THE
SAME**
[54] **SEGMENTS DE GENE VH
D'IMMUNOGLOBULINE HUMAINE ET
FRAGMENTS D'ADN QUI EN
RENFERMENT**
[72] HONJO, TASUKU, JP
[72] MATSUDA, FUMIHIKO, JP
[72] HONJO, TASUKU, JP
[73] JAPAN TOBACCO INC., JP
[73] HONJO, TASUKU, JP
[85] 1995-11-09
[86] 1993-05-10 (PCT/JP1993/000603)
[87] (WO1994/026895)

[11] 2,163,122
[13] C

[51] Int.Cl. 6C07D 471/04 6C07D 401/00
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[25] EN
[54] **POSITIVE INOTROPIC AND
LUSITROPIC
PYRROLOQUINOLINONE
DERIVATIVES**
[54] **DERIVES DE
PYRROLOQUINOLINONE INOTROPES
ET LUSITROPES, POSITIFS**
[72] FREYNE, EDDY JEAN EDGARD, BE
[72] RAEYMAEKERS, ALFONS HERMAN
MARGARETHA, BE
[73] JANSSEN PHARMACEUTICA
NAAMLOZE VENNOOTSCHAP, BE
[85] 1995-11-16
[86] 1994-06-15 (PCT/EP1994/001960)
[87] (WO1995/000512)
[30] EP (93201771.8) 1993-06-21

[11] 2,163,816
[13] C

[51] Int.Cl. 6C12M 1/40 6C12N 11/00
6C12Q 1/00 6G01N 27/327
[25] EN
[54] **ELECTROCHEMICAL ENZYME
BIOSENSOR**
[54] **BIODETECTEUR
ELECTROCHIMIQUE D'ENZYME**
[72] HAMPP, NORBERT, DE
[72] SILBER, ANTON, DE
[72] BRAUCHLE, CHRISTOPH, DE
[73] BAYER HEALTHCARE, LLC, US
[22] 1995-11-27
[30] DE (P 44 42 253.9) 1994-11-28

[11] 2,164,088
[13] C

[51] Int.Cl. 6C12N 15/85 6A61K 48/00
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6C12N 15/88
[25] EN
[54] **PLASMIDS SUITABLE FOR GENE
THERAPY**
[54] **PLASMIDES APPROPRIES POUR
LA THERAPIE GENIQUE**
[72] NABEL, GARY J., US
[72] NABEL, ELIZABETH G., US
[72] LEW, DENISE, US
[72] MARQUET, MAGDA, US
[73] THE REGENTS OF THE
UNIVERSITY OF MICHIGAN, US
[73] VICAL INCORPORATED, US
[85] 1995-11-29
[86] 1994-05-27 (PCT/US1994/006069)
[87] (WO1994/029469)
[30] US (08/074,344) 1993-06-07

[11] 2,164,840
[13] C

[51] Int.Cl. 6C11B 3/04
[25] FR
[54] **PROCEDE DE DEGOMMAGE D'UN
CORPS GRAS ET CORPS GRAS AINSI
OBTENU**
[54] **PROCESS FOR DEGUMMING A
FATTY SUBSTANCE; FATTY
SUBSTANCE THUS PRODUCED**
[72] JAMIL, SAID, BE
[72] DUFOUR, JEAN-PIERRE GHISLAIN,
BE
[72] DEFFENSE, ETIENNE MARIE
JOSEPH, BE
[73] FRACTIONNEMENT TIRTIAUX S.A.,
BE
[85] 1995-12-08
[86] 1994-06-16 (PCT/BE1994/000041)
[87] (WO1995/000609)
[30] BE (9300627) 1993-06-18

[11] 2,167,523
[13] C

[51] Int.Cl. 6H04S 3/02 6H04H 5/00
[25] EN
[54] **MULTI-CHANNEL
TRANSMITTER/RECEIVER SYSTEM
PROVIDING MATRIX-DECODING
COMPATIBLE SIGNALS**
[54] **SYSTEME D'EMISSION-
RECEPTION MULTICANAL
PRODUISANT DES SIGNAUX
COMPATIBLES AVEC UN DECODAGE
MATRICIEL**
[72] DRESSLER, ROGER WALLACE, US
[73] DOLBY LABORATORIES
LICENSING CORPORATION, US
[85] 1996-01-17
[86] 1994-08-02 (PCT/US1994/008716)
[87] (WO1995/004442)
[30] US (08/102,072) 1993-08-03

[11] 2,168,968
[13] C

[51] Int.Cl. 6A61B 17/22
[25] EN
[54] **MEDICAL DEVICE WITH
IMPROVED ACTUATING HANDLE**
[54] **DISPOSITIF MEDICAL AVEC
POIGNEE DE COMMANDE
AMELIOREE**
[72] KLINE, CRAIG R., US
[73] BOSTON SCIENTIFIC LIMITED, BB
[85] 1996-02-06
[86] 1994-08-15 (PCT/US1994/009346)
[87] (WO1995/005129)
[30] US (08/109,609) 1993-08-19
[30] US (08/138,863) 1993-10-19

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[13] C

[51] Int.Cl. 6B29D 23/18 6F16L 9/12
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[25] EN
[54] **METHOD AND INSTALLATION FOR THE PRODUCTION OF A MULTILAYER PIPE OF THERMOPLASTIC MATERIAL, IN PARTICULAR POLYOLEFINE**
[54] **METHODE ET INSTALLATION POUR LA PRODUCTION D'UN TUYAU MULTICOUCHE EN MATERIAU THERMOPLASTIQUE, PARTICULIEREMENT EN POLYOLEFINE**
[72] HEGLER, WILHELM, DE
[72] HEGLER, RALPH-PETER, DE
[73] HEGLER, RALPH-PETER, DE
[22] 1996-02-09
[30] DE (195 04 501.7) 1995-02-13

[11] **2,170,374**
[13] C

[51] Int.Cl. 6B01J 29/08 6B01J 37/30
[25] EN
[54] **MODIFIED MICROSPHERE FCC CATALYSTS**
[54] **CATALYSEURS DE CRAQUAGE CATALYTIQUE FLUIDE A MICROBILLES MODIFIEES**
[72] MADON, ROSTAM J., US
[72] KOERMER, GERALD S., US
[72] MACAOAY, JOHN M., US
[73] THE ENGELHARD CORPORATION, US
[85] 1996-02-26
[86] 1994-09-28 (PCT/US1994/010989)
[87] (WO1995/012454)
[30] US (08/146,639) 1993-11-01

[11] **2,171,263**
[13] C

[51] Int.Cl. 6B01J 23/12 6C07C 213/06
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[25] EN
[54] **THORIA CATALYST**
[54] **CATALYSEUR A BASE DE THORINE**
[72] GAMBELL, JAMES WILLIAM, US
[72] LIU, PAUL HO, CN
[72] EBNER, JERRY R., US
[73] SOLUTIA INC., US
[22] 1996-03-07
[30] US (08/401,045) 1995-03-08

[11] **2,171,911**
[13] C

[51] Int.Cl. 6A61K 9/70 6A61K 47/08
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[25] EN
[54] **DRUG FLUX ENHANCER-TOLERANT PRESSURE SENSITIVE ADHESIVE COMPOSITION**
[54] **COMPOSITION ADHESIVE AUTOCOLLANTE, AMELIORANT ET TOLERANT LE FLUX DE MEDICAMENT**
[72] THERRIault, DONALD J., US
[72] ZAJACZKOWSKI, MICHAEL J., US
[73] ADHESIVES RESEARCH, INC., US
[22] 1996-03-15
[30] US (08/405,872) 1995-03-17

[11] **2,172,064**
[13] C

[51] Int.Cl. 6C07D 303/04 6C07D 301/08
[25] EN
[54] **ARGON REMOVAL IN A PROCESS FOR ETHYLENE OXIDE PRODUCTION**
[54] **ELIMINATION DE L'ARGON DANS UN PROCEDURE DE PREPARATION D'OXYDE D'ETHYLENE**
[72] GORCESTER, JEFFREY PAUL, NL
[73] SHELL CANADA LIMITED, CA
[85] 1996-03-18
[86] 1994-09-19 (PCT/EP1994/003144)
[87] (WO1995/008545)
[30] EP (93202726.1) 1993-09-20

[11] **2,173,087**
[13] C

[51] Int.Cl. 6B07B 7/08
[25] FR
[54] **SEPARATEUR A CYCLONE AYANT UN COALESCEUR INCORPORE**
[54] **CYCLONE SEPARATOR WITH INTEGRATED COALESCER**
[72] SEUREAU, JACQUES, FR
[72] HOYACK, MARK, US
[73] CYCLOTÉCH LIMITED, GB
[22] 1996-03-29
[30] FR (95 03 825) 1995-03-31

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[13] C

[51] Int.Cl. 6B05B 7/14
[25] EN
[54] **DIRECT IN-LINE INJECTION OF PARTICULATE COMPOSITIONS IN SPRAYING SYSTEMS**
[54] **INJECTION DIRECTE DANS UN CONDUIT DE COMPOSITIONS PARTICULAIRES DANS DES SYSTEMES DE PULVERISATION**
[72] FALINI, JEFFERY PETER, US
[72] GAULTNEY, LAWRENCE DOKA, US
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1996-04-02
[86] 1994-09-30 (PCT/US1994/010908)
[87] (WO1995/010363)
[30] US (08/134,238) 1993-10-08

[11] **2,174,810**
[13] C

[51] Int.Cl. 6H02K 9/00
[25] EN
[54] **BULB-TYPE GENERATOR**
[54] **GENERATEUR DE TYPE BULBE**
[72] SCHWANDA, JOSEF, CH
[73] ALSTOM TECHNOLOGY LTD., CH
[22] 1996-04-23
[30] DE (195 26 689.7) 1995-07-21

[11] **2,175,050**
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[51] Int.Cl. 6A61K 9/127 6A61K 49/00
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[25] EN
[54] **LIPOSOMES AND LIPOSOME VESICLE PRECURSORS WITH POROUS EXPANDED STRUCTURE**
[54] **LIPOSOMES ET PRECURSEURS DE VESICULE DE LIPOSOME AVEC UNE STRUCTURE POREUSE EXPANSEE**
[72] TOURNIER, HERVE, FR
[72] SCHNEIDER, MICHEL, CH
[72] GUILLOT, CHRISTIAN, FR
[73] BRACCO RESEARCH S.A., CH
[85] 1996-04-25
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[87] (WO1996/010393)
[30] EP (94810570.5) 1994-09-30

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[54] **BAR SOAPS**
[54] **SAVONS EN PAIN**
[72] HORMES, MARLENE, DE
[72] SCHNEIDER, WERNER, DE
[72] SCHOLZ, WOLFHARD, DE
[72] HENNEN, UDO, DE
[73] HENKEL
KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE
[85] 1996-04-26
[86] 1994-10-20 (PCT/EP1994/003454)
[87] (WO1995/011959)
[30] DE (P 43 37 031.4) 1993-10-29

[11] **2,179,729**
[13] C
[51] **Int.Cl. 6B01D 19/00 6F04D 7/04 6D21D 5/26**
[25] EN
[54] **APPARATUS AND PROCESS FOR PUMPING AND SEPARATING A MIXTURE OF GAS AND LIQUID**
[54] **APPAREIL ET PROCEDE POUR POMPER ET SEPARER UN MELANGE DE GAZ ET DE LIQUIDE**
[72] MEINANDER, PAUL OLOF, FI
[73] POM TECHNOLOGY OY AB, FI
[85] 1996-06-21
[86] 1994-12-21 (PCT/FI1994/000578)
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[30] FI (935853) 1993-12-23

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[13] C
[51] **Int.Cl. 6H04N 7/16**
[25] EN
[54] **CONSUMER INTERFACE FOR A DIGITAL TELEVISION SYSTEM**
[54] **INTERFACE USAGER POUR SYSTEME DE TELEVISION NUMERIQUE**
[72] CHANEY, JOHN WILLIAM, US
[72] BEYERS, BILLY WESLEY, JR., US
[72] JOHNSON, MICHAEL WAYNE, US
[72] HAILEY, JAMES EDWIN, US
[72] BRIDGEWATER, KEVIN ELLIOTT, US
[72] DEISS, MICHAEL SCOTT, US
[72] HORTON, RAYMOND SCOTT, US
[73] THOMSON CONSUMER ELECTRONICS, INC., US
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[13] C
[51] **Int.Cl. 6F02K 1/70 6F02K 1/11**
[25] FR
[54] **INVERSEUR DE POUSSEE DE TURBOREACTEUR A UNE COQUILLE**
[54] **ONE CLAMSHELL-DOOR TYPE TURBOJET THRUST REVERSER**
[72] METEZEAU, FABRICE HENRI EMILE, FR
[72] VAUCHEL, GUY BERNARD, FR
[73] HISPANO-SUIZA AEROSTRUCTURES, FR
[22] 1996-07-03
[30] FR (95.08092) 1995-07-05

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[51] **Int.Cl. 6C11D 3/50 6C11D 9/44**
[25] EN
[54] **TRANSPARENT OR TRANSLUCENT SOAPS CONTAINING PERFUME COMPOSITIONS**
[54] **SAVONS TRANSPARENT OU TRANSLUCIDE CONTENANT DES COMPOSITIONS PARFUMES**
[72] DUAN, XIAO GUANG, GB
[72] HELMOND, JOHANNES, NL
[72] DUMAS, ERIC JACQUES P. C., NL
[73] UNICHEMA CHEMIE B.V., NL
[85] 1996-07-17
[86] 1995-02-15 (PCT/EP1995/000556)
[87] (WO1995/023842)
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[11] **2,181,742**
[13] C
[51] **Int.Cl. 6A61N 1/30**
[25] EN
[54] **REDUCTION OF SKIN IRRITATION DURING ELECTROTRANSPORT DELIVERY**
[54] **REDUCTION DE L'IRRITATION DE LA PEAU PENDANT L'ADMINISTRATION DE MEDICAMENT PAR ELECTROTRANSPORT**
[72] LEDGER, PHILIP W., GB
[72] CORMIER, MICHEL J.N., US
[72] CAMPBELL, PATRICIA S., US
[73] ALZA CORPORATION, US
[85] 1996-07-03
[86] 1995-03-16 (PCT/US1995/003425)
[87] (WO1995/026782)
[30] US (08/221,123) 1994-03-30

[11] **2,182,018**
[13] C
[51] **Int.Cl. 6B22D 11/04 6B22D 11/124**
[25] EN
[54] **DIRECT COOLED METAL CASTING PROCESS AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE COULEE DE METAUX A REFROIDISSEMENT DIRECT**
[72] WAGSTAFF, ROBERT BRUCE, US
[72] SALEE, DAVID ALAN, US
[73] WAGSTAFF, INC., US
[85] 1996-07-24
[86] 1994-12-21 (PCT/US1994/014710)
[87] (WO1995/023044)
[30] US (08/201,768) 1994-02-25

[11] **2,182,293**
[13] C
[51] **Int.Cl. 6B63B 27/30**
[25] EN
[54] **A VESSEL FOR PRODUCTION AND/OR LOADING/UNLOADING AND TRANSPORT OF HYDROCARBONS FROM OFFSHORE FIELDS, AND/OR FOR CARRYING OUT WELL OPERATIONS**
[54] **NAVIRE POUR LA PRODUCTION ET/OU LE CHARGEMENT/DECHARGEMENT ET LE TRANSPORT DES HYDROCARBURES DANS LES GISEMENTS MARINS, ET/OU POUR L'EXPLOITATION DE PUIITS**
[72] BREIVIK, KARE, NO
[72] EGGE, TRYGVE G., NO
[72] HERSTAD, SVERRE, NO
[73] DEN NORSKE STATS OLJESELSKAP A.S., NO
[85] 1996-07-29
[86] 1995-02-01 (PCT/NO1995/000022)
[87] (WO1995/021091)
[30] NO (940352) 1994-02-02

[11] **2,182,704**
[13] C
[51] **Int.Cl. 6E21B 17/05 6E21B 4/00 6E21B 10/62**
[25] EN
[54] **DRILLING BIT ASSEMBLY AND APPARATUS**
[54] **ENSEMBLE OUTIL DE FORAGE ET APPAREIL**
[72] DEFOURNY, PAUL MARIE JOSEPH LOUIS VINCENT GHISLAIN, BE
[72] ABBASSIAN, FEREIDOUN, GB
[73] DB STRATABIT S.A., BE
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[11] **2,185,382**
[13] C

[51] **Int.Cl. 6D06F 58/28**
[25] EN
[54] **CLOTHES DRYER
TEMPERATURE CONTROL SYSTEM
SYSTEME DE REGLAGE DE LA
TEMPERATURE POUR SECHE-LINGE**
[72] ST. LOUIS, ROBERT, CA
[73] CAMCO INC., CA
[22] 1996-09-12

[11] **2,185,437**
[13] C

[51] **Int.Cl. 6C01G 49/02**
[25] EN
[54] **REDUCTION OF RESIDUAL
CHLORIDE IN IRON OXIDES
REDUCTION DU CHLORURE
RESIDUEL DANS DES OXYDES DE FER**
[72] HAMILTON, DAVID MORRIS, JR.,
US
[73] SHELL INTERNATIONALE
RESEARCH MAATSCHAPPIJ B.V., NL
[85] 1996-09-12
[86] 1995-03-14 (PCT/EP1995/000982)
[87] (WO1995/025069)
[30] US (213344) 1994-03-15

[11] **2,186,583**
[13] C

[51] **Int.Cl. 6G11B 20/10 6G11B 15/46**
[25] EN
[54] **DIGITAL VCR WITH NON-
STANDARD SPEED PLAYBACK
MAGNETOSCOPE A CASSETTES
NUMERIQUE A VITESSE DE
REPRODUCTION NON STANDARD**
[72] SAEKI, TOMOKI, JP
[72] KANEUCHI, TOSHIO, JP
[73] RCA THOMSON LICENSING
CORPORATION, US
[85] 1996-09-26
[86] 1995-04-03 (PCT/IB1995/000227)
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[30] GB (9407283.2) 1994-04-13
[30] GB (9410309.0) 1994-05-23
[30] GB (9407287.3) 1994-04-13

[11] **2,186,945**
[13] C

[51] **Int.Cl. 6C12Q 1/24 6C12Q 1/04**
[25] EN
[54] **METHOD FOR PROCESSING
MYCOBACTERIA
PROCEDE DE TRAITEMENT DE
MYCOBACTERIES**
[72] THORNTON, CHARLES G., US
[73] INTEGRATED RESEARCH
TECHNOLOGY, LLC, US
[85] 1996-10-01
[86] 1995-04-03 (PCT/US1995/004083)
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[30] US (08/222,731) 1994-04-05
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[30] US (08/393,564) 1995-02-23
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[11] **2,187,118**
[13] C

[51] **Int.Cl. 6E04D 13/14 6E04D 3/38**
[25] EN
[54] **ROOF FLASHING STRIP AND
METHOD OF PRODUCTION
BANDE DE SOLIN DE TOIT ET
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[72] HOFFMAN, KENNETH S., US
[73] HOFFMAN, KENNETH S., US
[22] 1996-10-04
[30] US (08/540,548) 1995-10-06

[11] **2,187,447**
[13] C

[51] **Int.Cl. 6A61K 9/12**
[25] EN
[54] **HYDROFLUOROCARBON
PROPELLANT CONTAINING
MEDICINAL AEROSOLS
AEROSOLS MEDICAMENTEUX
CONTENANT UN GAZ PROPULSEUR A
BASE D'HYDROFLUOROCARBONES**
[72] BYRON, PETER R., US
[72] BLONDINO, FRANK E., US
[73] VIRGINIA COMMONWEALTH
UNIVERSITY INTELLECTUAL
PROPERTY FOUNDATION, INC., US
[85] 1996-10-08
[86] 1995-04-11 (PCT/US1995/004528)
[87] (WO1995/027476)
[30] US (226,041) 1994-04-11

[11] **2,187,720**
[13] C

[51] **Int.Cl. 6B21B 1/16**
[25] EN
[54] **METHOD AND AN APPARATUS
FOR MANUFACTURING WIRE
APPAREIL SERVANT A
FABRIQUER DES FILS ET METHODE
CONNEXE**
[72] OHASHI, KOHACHIRO, JP
[73] DAIDO TOKUSHUKO KABUSHIKI
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[22] 1996-10-11
[30] JP (7-292199) 1995-10-14
[30] JP (8-211984) 1996-07-22
[30] JP (7-353332) 1995-12-29
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[30] JP (7-292200) 1995-10-14
[30] JP (8-274134) 1996-09-24

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[13] C

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[25] EN
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ECARTEUR CHIRURGICAL**
[72] DEFONZO, STEPHAN A., US
[72] FARASCIONI, DAVID M., US
[72] STONE, CORBETT W., US
[73] UNITED STATES SURGICAL
CORPORATION, US
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[30] US (08/546,008) 1995-10-20

[11] **2,188,982**
[13] C

[51] **Int.Cl. 6A45D 34/04**
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[54] **FLACON DE DISTRIBUTION DE
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AIR PERMEABLE LIQUID
DISPENSING CONTAINER**
[72] HENNEMANN, PASCAL, FR
[73] SOFAB, FR
[22] 1996-10-28
[30] FR (95.12781) 1995-10-30

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[54] CONFISERIES RENFERMANT DU CHOCOLAT A L'ETAT DISPERSE
[72] BECKETT, STEPHEN THOMAS, GB
[72] JURY, MARK, GB
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 1996-10-30
[30] GB (9522263.4) 1995-10-31
[30] GB (9615406.7) 1996-07-23

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[51] Int.Cl. 6B65D 47/08
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[54] CLOSURE CAP
[54] BOUCHON
[72] DECELLES, GILLES, CA
[73] BOUCHONS MAC INC., CA
[22] 1996-11-12

[11] 2,191,543
[13] C
[51] Int.Cl. 6B60N 2/20
[25] EN
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[54] PIVOT POUR STRUCTURE DE SIEGE DE VEHICULE AUTOMOBILE
[72] WHALEN, JOHN F., US
[73] FISHER DYNAMICS CORPORATION, US
[22] 1996-11-29
[30] US (565,987) 1995-12-01

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[51] Int.Cl. 6F17D 1/20 6F17D 1/04
[25] EN
[54] DEVICE FOR FEEDING A DISTRIBUTION NETWORK WITH GASEOUS FLUID
[54] DISPOSITIF D'ALIMENTATION EN GAZ
[72] FOURMONT, YVES, FR
[73] GAZ DE FRANCE, FR
[22] 1996-11-29
[30] FR (95 14 215) 1995-12-01

[11] 2,192,155
[13] C
[51] Int.Cl. 6C07C 217/74 6C07C 213/10
[25] EN
[54] PROCESS FOR THE PURIFICATION OF (RR-SS)-2-DIMETHYL-AMINOMETHYL-1-(3-METHOXYPHENYL)CYCLOHEXANOL AND ITS SALTS
[54] METHODE POUR PURIFIER LE (RR-SS)-2-DIMETHYL-AMINOMETHYL-1-(3-METHOXYPHENYL)CYCLOHEXANOL ET SES SELS
[72] LERMAN, ORI, IL
[72] TENNENBAUM, MICHAEL, IL
[72] GAL, EREZ, IL
[72] KASPI, JOSEPH, IL
[73] CHEMAGIS LTD., IL
[22] 1996-12-05
[30] IL (116,281) 1995-12-07

[11] 2,192,382
[13] C
[51] Int.Cl. 6C07C 15/02 6C07C 2/66
[25] EN
[54] PROCESS FOR THE ALKYLATION OF AROMATIC COMPOUNDS
[54] METHODE POUR L'ALKYLATION DE COMPOSES AROMATIQUES
[72] GOFFREDI, GINO, IT
[72] ANDREOLI, EUGENIO, IT
[72] BENCINI, ELENA, IT
[73] ENICHEM S.P.A., IT
[22] 1996-12-06
[30] IT (MI 95/A 002704) 1995-12-21

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[51] Int.Cl. 6A23G 9/00
[25] EN
[54] ICE CREAM DELICACY
[54] FRIANDISE A BASE DE CREME GLACEE
[72] CALLENS, GINETTE, FR
[72] CATHENAUT, PHILIP IGOR, FR
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 1996-12-11
[30] EP (95203450.2) 1995-12-12

[11] 2,195,431
[13] C
[51] Int.Cl. 6G06F 15/167
[25] EN
[54] MULTIPLE USER DATA STORAGE, RETRIEVAL AND DISTRIBUTION SYSTEM
[54] SYSTEME DE STOCKAGE, DE RECHERCHE ET DE DIFFUSION DE DONNEES, DESTINE A UNE PLURALITE D'UTILISATEURS
[72] BLIEDT, ROBERT L., US
[72] CHIN, DANNY, US
[72] KABA, JAMES T. C., US
[73] SEDNA PATENT SERVICES, LLC, US
[85] 1997-01-17
[86] 1995-07-17 (PCT/US1995/008640)
[87] (WO1996/002931)
[30] US (08/275,742) 1994-07-19

[11] 2,197,018
[13] C
[51] Int.Cl. 6H01L 41/00
[25] EN
[54] SURFACE ACOUSTIC WAVE DEVICE
[54] DISPOSITIF A ONDES ACOUSTIQUES DE SURFACE
[72] NAKAHATA, HIDEAKI, JP
[72] NARITA, MASASHI, JP
[72] HIGAKI, KENJIRO, JP
[72] FUJII, SATOSHI, JP
[72] KITABAYASHI, HIROYUKI, JP
[72] SHIKATA, SHIN-ICHI, JP
[73] SEIKO EPSON CORPORATION, JP
[22] 1997-02-07
[30] JP (155024/1996) 1996-02-09

[11] 2,197,539
[13] C
[51] Int.Cl. 6C08G 65/32 6C08G 65/00
[25] EN
[54] PROCESS FOR PREPARING PEROXIDIC PERFLUOROPOLYETHERS
[54] METHODE DE PREPARATION DE PERFLUOROPOLYETHERS PEROXYDIQUES
[72] MARCHIONNI, GIUSEPPE, IT
[72] GUARDA, PIER ANTONIO, IT
[73] AUSIMONT S.P.A., IT
[22] 1997-02-13
[30] IT (MI96 A 000280) 1996-02-14

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[13] C

[51] **Int.Cl. 6A61F 9/00**
[25] EN
[54] **CONTACT LENS APPLICATOR**
[54] **APPLICATEUR DE LENTILLES**
CORNEENNES
[72] PERUSSE, MEL, CA
[73] PERUSSE, MEL, CA
[22] 1997-02-14

[11] **2,197,900**
[13] C

[51] **Int.Cl. 6C07C 211/29 6C07C 213/10**
6C07C 319/28 6C07C 323/32 6C07C 253/
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[25] EN
[54] **RACEMIZATION OF OPTICALLY**
ACTIVE AMINES
[54] **RACEMISATION D'AMINES**
OPTIQUEMENT ACTIVES
[72] DITRICH, KLAUS, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1997-02-18
[30] DE (196 06 124.5) 1996-02-20

[11] **2,198,515**
[13] C

[51] **Int.Cl. 6A61F 5/448 6A61F 5/445**
[25] EN
[54] **LOW PROFILE OSTOMY SYSTEM**
WITH REPOSITIONABLE POUCH
[54] **SYSTEME D'OSTOMIE DISCRET**
AVEC SAC REPOSITIONNABLE
[72] KUCZYNSKI, THOMAS J., US
[73] BRISTOL-MYERS SQUIBB
COMPANY, US
[22] 1997-02-26
[30] US (08/609,318) 1996-02-29

[11] **2,200,488**
[13] C

[51] **Int.Cl. 6F02M 61/04 6F02M 65/00**
[25] EN
[54] **UNIT INJECTOR OPTIMIZED FOR**
REDUCED EXHAUST EMISSIONS
[54] **INJECTEUR UNITAIRE**
REDUISANT LES EMISSIONS DES GAZ
D'ECHAPPEMENT
[72] DE LUCA, FRANK, US
[72] BUESCHER, ALFRED J., US
[73] BUESCHER, ALFRED J., US
[85] 1997-03-19
[86] 1995-09-07 (PCT/US1995/012017)
[87] (WO1996/009471)
[30] US (08/309,030) 1994-09-20

[11] **2,201,610**
[13] C

[51] **Int.Cl. 6A61M 1/00 6A61M 39/22**
[25] EN
[54] **METERING GAUGE TRUMPET**
VALVE
[54] **DISPOSITIF DE DOSAGE A**
SOUPAPE EN TROMPETTE
[72] DORSEY, JAMES H., III, US
[73] C.R. BARD, INC., US
[85] 1997-04-02
[86] 1994-10-20 (PCT/US1994/012102)
[87] (WO1995/011049)
[30] US (08/139,948) 1993-10-21

[11] **2,201,648**
[13] C

[51] **Int.Cl. 6A23K 1/16 6A23C 11/02**
6A23K 1/18
[25] EN
[54] **MILK ENHANCER AND MILK**
FEED COMPOSITION
[54] **REHAUSSEUR DE LAIT ET**
COMPOSITION LAITIERE POUR
ANIMAUX
[72] CRAIG, WILLIAM MICHAEL, US
[72] CASPER, DAVID P., US
[72] ESVELD, HANK, US
[73] CARGILL INCORPORATED, US
[22] 1997-04-03
[30] US (629,947) 1996-04-12

[11] **2,201,833**
[13] C

[51] **Int.Cl. 6A47L 15/44**
[25] EN
[54] **BACKUP ASSEMBLY AND**
METHOD FOR CHEMICAL
SANITIZING IN A FINAL RINSE OF A
HIGH TEMPERATURE
WAREWASHING MACHINE
[54] **APPAREIL COMPLEMENTAIRE**
ET METHODE DE DESINFECTION
CHIMIQUE PENDANT LE CYCLE DE
RINCAGE FINAL D'UNE MACHINE A
LAVER LA VAISSELLE A
TEMPERATURE ELEVEE
[72] HARTMAN, JERRY M., US
[73] HARTMAN, JERRY M., US
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[13] C

[51] **Int.Cl. 6C07C 5/27 6C07C 9/00**
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[25] EN
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PREDOMINANTLY N-PARAFFIN FEED
TO PRODUCE HIGH PURITY
SOLVENT COMPOSITIONS
[54] **HYDRO-ISOMERISATION D'UNE**
ALIMENTATION CONSTITUEE
SURTOUT DE COMPOSES N-
PARAFFINIQUES POUR
L'OBTENTION DE COMPOSITIONS
POUR SOLVANT DE GRANDE PURETE
[72] SILVERBERG, STEVEN EARL, US
[72] WITTENBRINK, ROBERT JAY, US
[72] RYAN, DANIEL FRANCIS, US
[73] EXXON RESEARCH AND
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[11] **2,202,053**
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CLUTCH ASSEMBLY
[54] **ENBRAYAGE A ROUE LIBRE A**
CALES ET ROULEAUX
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[72] BECKER, WALTER J., US
[72] MALECHA, GREGORY J., US
[73] BORGWARNER INC., US
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[25] FR
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RETICULABLE A L'AIR
[54] **AIR EXTRUDABLE AND PLIABLE**
COMPOSITION
[72] CHAILLIE, ALAIN, FR
[72] PRIGENT, MADELEINE, FR
[73] NEXANS, FR
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[25] EN
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USING CELLULAR NETWORK
[54] SYSTEME DE RECHERCHE DE
VEHICULE UTILISANT LE RESEAU
CELLULAIRE
[72] BOULAY, ANDRE ERIC, CA
[72] SAVOIE, PAUL-ANDRE ROLAND,
CA
[73] BOOMERANG TRACKING INC./
REPERAGE BOOMERANG INC., CA
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[30] US (08/638,215) 1996-04-26

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[51] Int.Cl. 6B65B 25/14 6B65B 41/04
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[25] EN
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HEADERS
[54] APPAREIL DE PREHENSION DE
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[72] RASIMUS, SEPO, FI
[72] ITKONEN, ISMO, FI
[73] SAIMATEC ENGINEERING OY, FI
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[25] FR
[54] ACIER REPARABLE PAR
SOUDURE POUR LA FABRICATION DE
MOULES POUR MATIERES
PLASTIQUES
[54] WELD REPAIRABLE STEEL FOR
THE MANUFACTURE OF MOULDS
FOR PLASTICS
[72] PRIMON, GILBERT, FR
[72] BEGUINOT, JEAN, FR
[72] CHENOU, FREDERIC, FR
[73] CREUSOT LOIRE INDUSTRIE, FR
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[25] FR
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POUR LA FABRICATION DE MOULES
POUR MATIERES PLASTIQUES
[54] LOW ALLOY STEEL FOR THE
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PLASTICS
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[72] BEGUINOT, JEAN, FR
[72] PRIMON, GILBERT, FR
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[54] BORDURE PAYSAGERE
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[72] ANDERSON, TORRENCE C., US
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[54] CHEWING-GUM NON COLLANT
[72] D'OTTAVIO, NICK, US
[72] MANSUKHANI, GUL, US
[72] KIEFER, JESSE J., US
[73] CADBURY ADAMS USA LLC, US
[85] 1997-06-03
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[30] US (365,650) 1994-12-29

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SOLAR CELLS
[54] POUVRE DE SEMI-CONDUCTEUR
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[72] STEVENS, GARY DON, US
[73] SPHERAL SOLAR POWER, INC., CA
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[13] C

[51] Int.Cl. 6B29C 70/38 6B29C 70/44
[25] EN
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SYSTEM
[54] SYSTEME DE LAMINAGE A
ASSISTANCE MANUELLE
[72] KLINE, WILLIAM T., US
[72] NEILSON, GEORGE V., US
[72] MITTELSTADT, ROBERT F., US
[73] THE BOEING COMPANY, US
[85] 1997-06-18
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[11] 2,208,188
[13] C

[51] Int.Cl. 6G07F 17/32 6G07C 15/00
[25] EN
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JACKPOT WINNING
[54] METHODE DE DETERMINATION
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PARTAGEE
[72] GAUSELMANN, MICHAEL, DE
[73] ATRONIC CASINO TECHNOLOGY
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[25] EN
[54] **METHOD FOR THE PRODUCTION OF FREE-FLOWING TETRAFLUOROETHYLENE POLYMER MOLDING POWDERS**
[54] **TECHNIQUE DE PRODUCTION DE POUDRES A MOULER FLUIDES COMPOSEES D'UN POLYMERE DU TETRAFLUOROETHYLENE**
[72] MARTIN, ERIC NATHANIEL, US
[72] HARVEY, LEONARD WILLIAM, US
[73] AGC CHEMICALS AMERICAS, INC., US
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[30] US (08/362,378) 1994-12-21

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[13] C

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[25] EN
[54] **CLOTHES DRYER HAVING NOISE REDUCED DRUM**
[54] **SECHEUSE AVEC TAMBOUR A INSONORISATION AMELIOREE**
[72] BOUSSETTA, ISKANDER, CA
[72] GIACOBBE, SERGIO, CA
[73] CAMCO INC., CA
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[11] **2,209,437**
[13] C

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[54] **COMPOSITION DE REVETEMENT DURCISSABLE**
[72] GREEN, MARVIN L, US
[73] BASF CORPORATION, US
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[30] US (08/673,935) 1996-07-01

[11] **2,210,414**
[13] C

[51] **Int.Cl. 6A62B 17/00 6A41D 13/00**
[25] EN
[54] **FIREFIGHTER GARMENT UTILIZING IMPROVED HIGH-LUBRICITY LINING MATERIAL**
[54] **VETEMENT DE PROTECTION DE POMPIER A DOUBLURE FAITE DE TISSU AMELIORE A GLISSANCE ELEVEE**
[72] HAYES, J. RUSSELL, US
[72] UNDERWOOD, JOEY K., US
[73] JPS AUTOMOTIVE PRODUCTS CORPORATION, US
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[30] US (08/683,578) 1996-07-15

[11] **2,211,932**
[13] C

[51] **Int.Cl. 6B67D 1/14**
[25] EN
[54] **LIMITED ACTION FLOW CONTROL FLUID DISPENSER**
[54] **DISTRIBUTEUR DE LIQUIDE MUNI D'UN DISPOSITIF DE REGLAGE DE DEBIT A ACTION LIMITEE**
[72] ROUNDTREE, STEPHAN, US
[73] AUTOMATIC BAR CONTROLS, INC., US
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[30] US (08/690,553) 1996-07-31

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[13] C

[51] **Int.Cl. 6F04D 5/00**
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[54] **POMPE REGENERATIVE**
[72] MOLLENHAUER, HENNING, DE
[73] STERLING FLUID SYSTEMS (GERMANY) GMBH, DE
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[13] C

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[54] **TETE AVEC FIL SERVANT A TAILLER**
[72] IACONA, FERNANDO R., US
[72] IACONA, IGNAZIO M., US
[73] IACONA, FERNANDO R., US
[73] IACONA, IGNAZIO M., US
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[11] **2,212,482**
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[25] EN
[54] **ROLLER ROCKER ARM**
[54] **CULBUTEUR A GALET**
[72] SYTSMA, ANTHONY G., CA
[72] CALKA, ANDRZEJ, CA
[73] SANDCO AUTOMOTIVE LTD., CA
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[54] **DRYING PLANT MATERIAL**
[54] **SECHAGE DE MATIERES VEGETALES**
[72] BEECROFT, JENNIFER LESLIE, AU
[72] BEECROFT, WILLIAM ROBERT, AU
[73] BEECROFT, JENNIFER LESLIE, AU
[73] BEECROFT, WILLIAM ROBERT, AU
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[54] **A METHOD FOR MATCHING A COLOUR FORMULATION**
[54] **METHODE SERVANT A ASSORTIR LES FORMULATIONS DE COULEURS**
[72] TACKE, ALBERT, DE
[72] KOLB, MATTHIAS, DE
[72] KETTLER, WILHELM, DE
[73] HERBERTS GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[54] **LIQUID CHEMICAL DILUTION AND DOSING SYSTEM**
[54] **SYSTEME DE DILUTION ET DE DOSAGE DE PRODUITS CHIMIQUES LIQUIDES**
[72] MATTIA, PAUL J., US
[72] MCCALL, JOHN E., JR., US
[72] BRADY, DANIEL F., US
[72] STOKES, ROBERT DAVID, US
[72] PEKARNA, MATTHEW D., US
[72] BAILEY, CLYDE ARTHUR, US
[72] LAVORATA, JOHN M., US
[73] ECOLAB INC., US
[85] 1997-09-29
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[13] C

[51] **Int.Cl. 6E21B 29/06 6E21B 7/06 6E21B 21/10 6E21B 47/18**
[25] EN
[54] **MILLING TOOL, WHIPSTOCK, MILLING SYSTEM AND METHOD OF FORMING A WINDOW IN THE WALL OF A TUBULAR**
[54] **FRAISE, SIFFLET DEVIATEUR, SYSTEME ET PROCEDE DE FORAGE PERMETTANT DE REALISER UN REGARD DANS UN ELEMENT TUBULAIRE**
[72] ROBERTS, JOHN D., US
[72] CARTER, THURMAN B., US
[73] WEATHERFORD/LAMB, INC., US
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[13] C

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[25] EN
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[54] **PROCEDE ET DISPOSITIF POUR REGULER LA PUISSANCE DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] TIEDEMANN, EDWARD G., JR., US
[72] ODENWALDER, JOSEPH P., US
[72] WHEATLEY, CHARLES E., III, US
[72] PADOVANI, ROBERTO, US
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[54] **PROCEDE DE REACTION POUR COMMANDER DES PROCESSUS NON LINEAIRES**
[72] BARTUSIAK, RAYMOND DONALD, US
[72] FONTAINE, ROBERT WILLIAM, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
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[11] **2,217,445**
[13] C

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[25] EN
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[54] **CASQUE DE PROTECTION ANTIPROJECTILES**
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[72] SCHUSTER, DIETER HANS PETER, DE
[73] AKZO NOBEL N.V., NL
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[13] C

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[25] EN
[54] **METHOD OF PREPARING CATALYST COMPONENTS**
[54] **PROCEDE DE PREPARATION DE CONSTITUANTS CATALYTIQUES**
[72] SALO, EIJA, FI
[72] KNUUTTI, HILKKA, FI
[72] HOKKANEN, HARRI, FI
[73] BOREALIS A/S, DK
[85] 1997-10-10
[86] 1996-04-10 (PCT/FI1996/000190)
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[11] **2,218,106**
[13] C

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[54] **CEMENTING PLUG**
[54] **BOUCHON DE CIMENTATION**
[72] BUDDÉ, PETER, NL
[72] GIROUX, RICHARD LEE, NL
[73] WEATHERFORD/LAMB, INC., US
[85] 1997-10-10
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[11] **2,218,843**
[13] C

[51] **Int.Cl. 6E04B 5/48**
[25] FR
[54] **DALLE TECHNIQUE A ELEMENTS FONCTIONNELS AMOVIBLES POUR SURFACE DE FAUX PLANCHERS**
[54] **RAISED FLOOR SLAB WITH REMOVABLE FUNCTIONAL ELEMENTS FOR RAISED FLOOR SURFACE**
[72] GEORGET, YVES, FR
[72] PETIT, YVES, FR
[73] JUY SA, FR
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[25] EN
[54] **STABILIZER COMBINATION FOR
THE ROTOMOLDING PROCESS**
[54] **COMBINAISON STABILISATRICE
POUR LE PROCEDE DE
ROTOMOULAGE**
[72] STADLER, URS LEO, US
[72] KROHNKE, CHRISTOPH, DE
[73] CIBA SPECIALTY CHEMICALS
HOLDING INC., CH
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[25] EN
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STRENGTH RESINS**
[54] **DESHALOGENATION DE
POLYAMINE ET TRAITEMENT DANS
DES CONDITIONS NEUTRES DE
RESINES RESISTANT A L'ETAT
HUMIDE**
[72] BATES, ROBERT, NL
[72] ROBINSON, GARY K., GB
[72] HARDMAN, DAVID J., GB
[72] BRANTON, HARVEY J., GB
[73] HERCULES INCORPORATED, US
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[30] US (08/482,398) 1995-06-07

[11] **2,225,968**
[13] C

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[54] **DOLL PROVIDED WITH
MOVEMENT OF AN ARM AND HEAD**
[54] **POUPEE BOUGEANT UN BRAS ET
LA TETE**
[72] LLORENS, JAIME FERRI, ES
[73] FABRICAS AGRUPADAS DE
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[13] C

[51] **Int.Cl. 6A23L 1/325 6B65D 85/72**
[25] FR
[54] **PROCEDE DE DOSAGE ET/OU
FORMAGE D'ALIMENTS, ALIMENTS
OBTENUS PAR LEDIT PROCEDE, ET
CONDITIONNEMENT SUSCEPTIBLE
D'ETRE MIS EN OEUVRE PAR LEDIT
PROCEDE**
[54] **PROCESS FOR MEASURING OUT
AND/OR SHAPING FOODSTUFFS, THE
FOODS THUS OBTAINED AND THEIR
PACKAGING**
[72] BIGOT, JEAN-LUC, FR
[72] LESELLIER, PHILIPPE, FR
[73] NEPTUNE SOCIETE ANONYME, FR
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[30] FR (97 00549) 1997-01-20

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[13] C

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[25] EN
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DEBURRING THE EDGES OF
BOREHOLES**
[54] **OUTIL D'EBARBAGE POUR
EBARBER LE BORD DE TROUS**
[72] HEULE, ULF, CH
[73] HEULE, ULF, CH
[85] 1998-03-02
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[30] US (08/680,517) 1996-07-09

[11] **2,231,960**
[13] C

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[25] EN
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[72] LANCASTER, JOHN EDWARD, GB
[73] ULTRAFRAME (UK) LIMITED, GB
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[11] **2,232,737**
[13] C

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[25] EN
[54] **SOLID ELECTROLYTES AS WELL
AS FUEL CELLS, HYDROGEN PUMPS,
OXYGEN CONCENTRATION
SENSORS, AND STEAM
CONCENTRATION SENSORS USING
THE SOLID ELECTROLYTES**
[54] **ELECTROLYTES SOLIDES; PILES
A COMBUSTIBLE, POMPES A
HYDROGENE, DETECTEURS DE
CONCENTRATION D'OXYGENE ET
DETECTEURS DE CONCENTRATION
DE VAPEUR, UTILISANT CES
ELECTROLYTES**
[72] FUKUI, TAKEHISA, JP
[72] OHARA, SATOSHI, JP
[72] OGAWA, MITSUE, JP
[72] KAWATSU, SHIGEYUKI, JP
[73] TOYOTA JIDOSHA KABUSHIKI
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[13] C

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[25] EN
[54] **1-(1,2-DISUBSTITUTED
PIPERIDINYL)-4-SUBSTITUTED
PIPERAZINE DERIVATIVES**
[54] **DERIVES DE PIPERAZINE A
SUBSTITUTION EN POSITIONS 1-
(DIPERIDINYLE A DISUBSTITUTION
EN POSITIONS 1,2)-4**
[72] LEENAERTS, JOSEPH ELISABETH,
BE
[72] SOMMEN, FRANCOIS MARIA, BE
[72] JANSSENS, FRANS EDUARD, BE
[72] SURLERAUX, DOMINIQUE LOUIS
NESTOR GHISLAINE, BE
[72] VAN ROOSBROECK, YVES EMIEL
MARIA, BE
[73] JANSSEN PHARMACEUTICA N.V.,
BE
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[54] **BLOC DETERGENT SOLIDE**
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[72] CONNOTTE, HENDRIK JOHANNES J., NL
[73] JOHNSON DIVERSEY, INC., US
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[51] **Int.Cl. 6A61F 9/007**
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[54] **METHOD AND APPARATUS FOR IMPROVING VISION**
[54] **PROCEDE ET APPAREIL DESTINE A AMELIORER LA VISION**
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[72] GRIERSON, JONATHAN, US
[73] SCIENTIFIC OPTICS, INC., US
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[54] **CORROSION INHIBITORS FOR CEMENT COMPOSITIONS**
[54] **ADDITIF ANTICORROSION POUR COMPOSITIONS DE CIMENT**
[72] INCORVIA, MICHAEL J., US
[73] GEO SPECIALTY CHEMICALS, INC., US
[85] 1998-05-29
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[30] US (60/007,852) 1995-12-01
[30] US (08/631,490) 1996-04-12

[11] **2,236,209**
[13] C
[51] **Int.Cl. 6C11D 3/20 6C11D 1/722 6C11D 1/74**
[25] EN
[54] **CLEANING FORMULATION, ADDITIVE FOR A CLEANING FORMULATION AND PROCESS FOR CLEANING BOTTLES USING SUCH FORMULATION DE NETTOYAGE, ADDITIF DESTINE A CETTE FORMULATION ET PROCEDE DE NETTOYAGE DE BOUTEILLES A L'AIDE DE CELLE-CI**
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[72] OFFILER, MICHAEL THOMAS, GB
[73] JOHNSON DIVERSEY, INC., US
[85] 1998-04-28
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[11] **2,237,507**
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[51] **Int.Cl. 6B62D 5/04**
[25] EN
[54] **POWER STEERING SYSTEM**
[54] **SERVODIRECTION**
[72] FURUUCHI, HIDEKI, JP
[72] AOKI, SUSUMU, JP
[72] ABE, HIDEAKI, JP
[73] MITSUBA CORPORATION, JP
[22] 1998-05-13
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[25] EN
[54] **COMPOSITE PIPE WITH INTEGRAL SOCKET**
[54] **TUYAU COMPOSITE A EMBOITEMENT INTEGRE**
[72] HEGLER, RALPH PETER, DE
[73] HEGLER, RALPH PETER, DE
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[30] DE (197 24 113.1) 1997-06-09

[11] **2,236,597**
[13] C
[51] **Int.Cl. 6C08G 18/38 6C08J 9/04**
[25] EN
[54] **CELLULAR POLYURETHANE ELASTOMERS**
[54] **ELASTOMERES POLYURETHANE CELLULAIRES**
[72] SKLENARZ, REINHARD, DE
[72] DAUM, ULRICH, CH
[72] SCHMIDT, ANDREAS, CH
[72] FEEKEN, ARNO, DE
[72] JARRE, WOLFGANG, DE
[73] LONZA AG, SE
[85] 1998-05-04
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[87] (WO1997/021749)
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[30] CH (1027/96) 1996-04-23

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[13] C
[51] **Int.Cl. 6G10L 3/02 6G11B 20/24**
[25] EN
[54] **DSP DECODER FOR DECODING ANALOG SR ENCODED AUDIO SIGNALS**
[54] **DECODEUR A TRAITEMENT DE SIGNAUX NUMERIQUES POUR DECODER DES SIGNAUX AUDIO CODES SR ANALOGIQUES**
[72] EMBREE, PAUL M., US
[72] BARNES, CASPER W., US
[72] MERCS, LAURA, US
[73] SONY PICTURES ENTERTAINMENT INC., US
[85] 1998-05-19
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[13] C
[51] **Int.Cl. 6B01J 20/00 6B01J 31/04 6B65D 81/24**
[25] EN
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[54] **COMPOSITIONS ABSORBANT L'OXYGENE ET PRESENTANT UN FAIBLE TAUX DE MIGRATION**
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[72] EBNER, CYNTHIA LOUISE, US
[73] W.R. GRACE & CO.-CONN., US
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[72] VAN BREE, T. J. P. M. JOS, NL
[73] CONTEYOR MULTIBAG SYSTEMS N.V., BE
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[54] **PROCESS AND APPARATUS FOR THE TREATMENT OF WASTE OILS**
[54] **PROCEDE ET DISPOSITIF POUR LE TRAITEMENT DES HUILES USEES**
[72] YU, HESHUI, CA
[73] YU, HESHUI, CA
[85] 1998-07-10
[86] 1997-01-24 (PCT/CA1997/000053)
[87] (WO1997/027273)
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[54] **PROCESS FOR MANUFACTURING CARO'S ACID**
[54] **PROCESSUS DE PRODUCTION D'ACIDE DE CARO**
[72] DILBER, ILHAN R., US
[73] FMC CORPORATION, US
[85] 1998-07-22
[86] 1997-01-21 (PCT/US1997/000620)
[87] (WO1997/026215)
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[11] **2,244,793**
[13] C

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[54] **THICKENED REINFORCED ROOFING SHINGLE**
[54] **BARDEAU DE TOITURE EPAISSI ET RENFORCE**
[72] SIELING, FREDERICK W., US
[72] CARROLL, WILLIAM R., US
[73] BUILDING MATERIALS CORPORATION OF AMERICA, US
[85] 1998-07-29
[86] 1997-01-13 (PCT/US1997/000109)
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[13] C

[51] **Int.Cl. 6H04N 7/32**
[25] EN
[54] **METHOD FOR SUPPLEMENTING DIGITAL IMAGE WITH PICTURE ELEMENT, AND DIGITAL IMAGE ENCODER AND DECODER USING THE SAME**
[54] **PROCEDE SERVANT A COMPLETER UNE IMAGE NUMERIQUE AVEC UN ELEMENT D'IMAGE, ET CODEUR ET DECODEUR D'IMAGES NUMERIQUES L'UTILISANT**
[72] MAKI, OKUNO, JP
[72] CHOONG, SENG BOON, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 1998-07-28
[86] 1997-01-21 (PCT/JP1997/000117)
[87] (WO1997/028650)
[30] JP (8-012545) 1996-01-29
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[11] **2,245,690**
[13] C

[51] **Int.Cl. 6H04Q 7/36 6H04B 7/005 6H04M 11/08 6H04N 7/173 6H04Q 7/38**
[25] EN
[54] **METHOD AND APPARATUS FOR INTEGRATION OF A WIRELESS COMMUNICATION SYSTEM WITH A CABLE T.V. SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT D'INTEGRER UN SYSTEME DE COMMUNICATIONS SANS FIL A UN SYSTEME DE TELEVISION PAR CABLE**
[72] WHEATLEY, CHARLES E., III, US
[72] WEAVER, LINDSAY A., JR., US
[72] DEAN, RICHARD F., US
[73] QUALCOMM INCORPORATED, US
[85] 1998-08-07
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[13] C

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[25] EN
[54] **HIGHLY SOLUBLE OLEFIN POLYMERIZATION CATALYST ACTIVATOR**
[54] **ACTIVATEUR DE CATALYSEUR DE POLYMERISATION D'OLEFINES HAUTEMENT SOLUBLES**
[72] ROSEN, ROBERT K., US
[72] VANDERLENDE, DANIEL D., US
[73] DOW GLOBAL TECHNOLOGIES INC., US
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[13] C

[51] **Int.Cl. 6B01D 3/32**
[25] EN
[54] **VAPOR DISTRIBUTION METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE REPARTITION DE VAPEUR**
[72] BERVEN, O. JEFFREY, US
[72] HSIEH, CHANG-LI, US
[72] MARCINKOWSKI, ANDREW M., US
[72] YEOMAN, NEIL, US
[73] KOCH-GLITSCH, LP, US
[85] 1998-08-11
[86] 1997-02-11 (PCT/US1997/001678)
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MALIGNANCIES
[54] VACCIN CONTRE DES
MALIGNITES AFFECTANT LES
LYMPHOCYTES B

[72] OCHOA, AUGUSTO C., US
[72] BONI, LARRY, US
[72] POPESCU, MIRCEA C., US
[72] KWAK, LARRY, US
[73] BIOMIRA USA INC., US
[85] 1998-08-14
[86] 1997-02-13 (PCT/US1997/002351)
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[13] C

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[25] FR
[54] NOUVEAUX DERIVES DE
L'ACIDE 1(2H) QUINOLEINE
CARBOXYLIQUE, LEUR PROCEDE DE
PREPARATION ET LEUR
APPLICATION A LA SYNTHESE DE
PRODUITS DOUES DE PROPRIETES
ANTIBIOTIQUES
[54] NOVEL 1(2H) QUINOLINE
CARBOXYLIC ACID DERIVATIVES,
METHOD FOR PREPARING SAME,
AND USE THEREOF FOR
SYNTHESISING SUBSTANCES
HAVING ANTIBIOTIC PROPERTIES

[72] MAZURIE, ALAIN, FR
[72] BONNET, ALAIN, FR
[72] GUILMARD, DANIEL, FR
[72] BOUCHET, RAPHAEL, FR
[73] AVENTIS PHARMA S.A., FR
[85] 1998-08-21
[86] 1997-02-27 (PCT/FR1997/000352)
[87] (WO1997/031926)
[30] FR (96/02473) 1996-02-28

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[13] C

[51] Int.Cl. 6A61K 31/675 6A61K 9/14
[25] EN

[54] PROCESS FOR PRODUCING
EFONIDIPINE HYDROCHLORIDE
PREPARATIONS
[54] PROCEDE DE PRODUCTION DE
PREPARATIONS
D'HYDROCHLORURE
D'EFONIDIPINE

[72] OKABE, TOSHIO, JP
[72] NISHIYAMA, TETSUYUKI, JP
[72] MIYAMOTO, MISAO, JP
[72] ODA, TOSHIHISA, JP
[72] BUNRIN, TOYOHICO, JP
[73] ZERIA PHARMACEUTICAL CO.,
LTD., JP
[73] NISSAN CHEMICAL INDUSTRIES,
LTD., JP
[85] 1998-09-08
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[11] 2,249,509
[13] C

[51] Int.Cl. 6E04B 1/64 6E04C 2/32
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[54] MOISTURE CONTROL PANEL
[54] PANNEAU ELIMINANT
L'HUMIDITE

[72] HATZINIKOLAS, MICHAEL, CA
[73] HATZINIKOLAS, MICHAEL, CA
[22] 1998-10-05

[11] 2,249,965
[13] C

[51] Int.Cl. 6B01F 15/04
[25] EN
[54] SLURRY MIXING APPARATUS
AND METHOD
[54] APPAREIL ET METHODE POUR
MELANGER DE LA BOUE LIQUIDE

[72] TRANG, DUY KHANH, US
[72] POZNIAK, PETER M., US
[72] ROBERTS, BENJAMIN R., US
[73] THE BOC GROUP, INC., US
[22] 1998-10-14
[30] US (08/978,887) 1997-11-26

[11] 2,250,813
[13] C

[51] Int.Cl. 6B67D 1/08 6B67D 5/02 6F16L
37/32 6F16L 37/34

[25] EN
[54] VALVE, COUPLING COMPRISING
SUCH A VALVE AND METHOD FOR
ASSEMBLING THE COUPLING
[54] CLAPET, ACCOUPLEMENT
COMPRENANT LEDIT CLAPET ET
PROCEDE D'ASSEMBLAGE DE
L'ACCOUPLEMENT

[72] STURM, BLAINE C., US
[72] MEYER, DAVID W., US
[72] DECLER, C. PETER, US
[73] COLDER PRODUCTS COMPANY, US
[85] 1998-10-06
[86] 1997-04-11 (PCT/US1997/005892)
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[30] US (08/631,757) 1996-04-12
[30] US (08/807,247) 1997-02-28

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[13] C

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[54] APPARATUS AND PROCESSES
FOR NON-CHEMICAL PLASMA ION
DISINFECTION OF WATER
[54] APPAREIL DE DESINFECTION DE
L'EAU PAR PROCEDES NON
CHIMIQUES UTILISANT DU PLASMA
ET DES IONS

[72] JOHNSON, DENNIS E. J., US
[73] AQUA-ION SYSTEMS, INC., US
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[54] **REDUCED-ENCUMBRANCE ANTI-THEFT CASE, PARTICULARLY FOR COMPACT DISKS, MUSICASSETTES, VIDEOCASSETTES AND THE LIKE**
[54] **BOITIER ANTIVOL A ENCOMBREMENT REDUIT DESTINE, EN PARTICULIER A DES DISQUES COMPACT, DES MUSICASSETTES, DES VIDEOCASSETTES ET ANALOGUES**
[72] NECCHI, PIETRO, IT
[73] NECCHI, PIETRO, IT
[85] 1998-10-08
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[87] (WO1998/036143)
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[13] C

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[25] EN
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[54] **AGENCEMENT D'OUVERTURE DESTINE A DES CONTENANTS D'EMBALLAGE**
[72] JONSSON, LARS, US
[72] HEDBERG, PETER, SE
[72] MORANDI, MAURO, IT
[72] FURINI, GIAN LUCA, IT
[73] TETRA LAVAL HOLDINGS & FINANCE SA, CH
[85] 1998-10-14
[86] 1997-04-08 (PCT/SE1997/000582)
[87] (WO1997/038910)
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[11] **2,252,014**
[13] C

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[25] EN
[54] **OIL RESISTANT POLYBUTYLENE BASED HOT MELT ADHESIVE**
[54] **ADHESIF THERMOFUSIBLE A BASE DE POLYBUTYLENE ET RESISTANT A L'HUILE**
[72] HARRIS, BONNIE M., US
[72] KANDERSKI, MONINA, US
[73] ATO FINDLEY, INC., US
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[30] US (08/632,117) 1996-04-15

[11] **2,252,047**
[13] C

[51] **Int.Cl. 6B61F 5/22 6B61F 5/04**
[25] FR
[54] **DISPOSITIF DE PENDULATION A VERINS, ET BOGIE A PENDULATION A VERINS**
[54] **HYDRAULIC SWING APPARATUS, AND HYDRAULIC SWING BOGIE**
[72] NAST, JEAN DANIEL, FR
[73] ALSTOM TRANSPORT S.A., FR
[22] 1998-11-19
[30] FR (97 14 565) 1997-11-20

[11] **2,252,272**
[13] C

[51] **Int.Cl. 6B61G 11/12 6B61G 9/08**
[25] EN
[54] **RAILCAR CUSHIONING DEVICE WITH INTERNAL SPRING**
[54] **APPAREIL AMORTISSEUR A RESSORTS INTERNES POUR AUTOMOTRICE**
[72] MONACO, JAY P., US
[73] ASF-KEYSTONE, INC., US
[22] 1998-10-30
[30] US (009,098) 1998-01-20

[11] **2,252,647**
[13] C

[51] **Int.Cl. 6A61B 17/00 6A61B 17/02**
[25] EN
[54] **BALL AND SOCKET CORONARY STABILIZER**
[54] **STABILISATEUR CORONARIEN A PIVOT SPHERIQUE**
[72] LOONEY, CHRISTOPHER S., US
[72] FURNISH, GREGORY R., US
[73] GENZYME CORPORATION, US
[85] 1998-10-26
[86] 1997-04-25 (PCT/US1997/007891)
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[30] US (08/639,214) 1996-04-26
[30] US (08/719,354) 1996-09-25
[30] US (08/792,151) 1997-01-31

[11] **2,252,693**
[13] C

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **A CALL-SETUP METHOD IN A DIGITAL CELLULAR RADIO COMMUNICATION SYSTEM**
[54] **PROCEDE D'ETABLISSEMENT DE COMUNICATION DANS UN SYSTEME DE RADIOCOMMUNICATIONS CELLULAIRE NUMERIQUE**
[72] BRUHN, STEFAN, DE
[72] HERMANSSON, HANS, SE
[72] MINDE, TOR BJORN, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1998-10-26
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[87] (WO1997/041641)
[30] SE (9601606-8) 1996-04-26

[11] **2,252,928**
[13] C

[51] **Int.Cl. 6C10G 29/16**
[25] EN
[54] **PROCESS FOR TREATING ACIDIC CRUDES USING A MANGANESE OXIDE**
[54] **PROCEDE POUR TRAITER DES PETROLES BRUTS ACIDES AU MOYEN D'OXYDE DE MANGANESE**
[72] DALRYMPLE, DAVID CRAIG, US
[72] SARTORI, GUIDO, US
[72] SAVAGE, DAVID WILLIAM, US
[72] BALLINGER, BRUCE HENRY, US
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
[22] 1998-11-27
[30] US (992,449) 1997-12-17

[11] **2,253,624**
[13] C

[51] **Int.Cl. 6A23G 9/02**
[25] EN
[54] **LOW TEMPERATURE FOOD PRODUCT**
[54] **PRODUIT ALIMENTAIRE CONSERVE A BASSES TEMPERATURES**
[72] GRIECO, STEFANO, IT
[72] HODDLE, ANDREW, GB
[72] STEWART, MURRAY FRASER, GB
[72] SZTEHLO, ANDREW, IT
[73] UNILEVER PLC, GB
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[13] C
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[25] EN
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[54] **SUSPENSION A BIELLE STRATIFIEE**
[72] VANDENBERG, ERVIN K., US
[73] SUSPENSIONS INCORPORATED, US
[85] 1998-11-02
[86] 1997-05-08 (PCT/US1997/007875)
[87] (WO1997/042046)
[30] US (08/647,216) 1996-05-09

[11] **2,254,721**
[13] C
[51] **Int.Cl. 6D05C 9/00 6D05C 9/04**
[25] EN
[54] **TUBULAR HOOPING DEVICE**
[54] **APPAREIL DE CERCLAGE TUBULAIRE**
[72] MACK, CHARLES H., US
[73] MACK, CHARLES H., US
[22] 1998-12-01
[30] US (08/982,010) 1997-12-01

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[13] C
[51] **Int.Cl. 6H03H 17/06**
[25] EN
[54] **ROM-BASED FINITE IMPULSE RESPONSE FILTER FOR USE IN MOBILE TELEPHONE**
[54] **FILTRE A REPOSE IMPULSIONNELLE FINIE BASE SUR UNE MEMOIRE MORTE ET DESTINE AUX TELEPHONES MOBILES**
[72] EASTON, KENNETH D., US
[72] BLACK, PETER J., US
[73] QUALCOMM INCORPORATED, US
[85] 1998-11-12
[86] 1997-06-23 (PCT/US1997/010925)
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[30] US (08/672,205) 1996-06-27

[11] **2,255,368**
[13] C
[51] **Int.Cl. 6B60P 1/56**
[25] EN
[54] **HOPPER BOTTOM TRAILER**
[54] **REMORQUE A TREMIE**
[72] MCDONALD, HARLEY C., US
[72] MCDONALD, MATTHEW C., US
[73] COMPOSITE STRUCTURES, INC., US
[22] 1998-12-09
[30] US (08/987,705) 1997-12-09

[11] **2,255,543**
[13] C
[51] **Int.Cl. 6C08G 18/67 6C07D 265/00 6C08G 18/10 6C07D 251/30**
[25] EN
[54] **SOLID VINYL ETHER TERMINATED URETHANE CURING AGENT**
[54] **AGENT DE TRAITEMENT URETHANE SOLIDE A TERMINAISON D'ETHER VINYLIQUE**
[72] DALY, ANDREW T., US
[72] SHAH, NAVIN B., US
[73] MORTON INTERNATIONAL, INC., US
[22] 1998-12-14
[30] US (08/991,125) 1997-12-16

[11] **2,256,370**
[13] C
[51] **Int.Cl. 6D21F 5/04**
[25] EN
[54] **CURL CONTROL WITH DRYER AIR CAPS**
[54] **LUTTE CONTRE LE ROULAGE DU PAPIER A L'AIDE DE CALOTTES D'ENTREE D'AIR DE SECHAGE**
[72] DESHPANDE, RAJENDRA D., US
[72] PULKOWSKI, JEFFREY H., US
[73] METSO PAPER INC., FI
[85] 1998-11-27
[86] 1997-04-03 (PCT/US1997/006419)
[87] (WO1997/045588)
[30] US (08/657,754) 1996-05-30

[11] **2,257,522**
[13] C
[51] **Int.Cl. 6B60T 13/52 6B60T 13/57**
[25] EN
[54] **BRAKING SYSTEM HAVING VACUUM BOOSTER WHOSE BOOSTING RATIO IS LOWERED AT FIXED TRANSITION POINT AT WHICH WHEEL CYLINDER PRESSURE INCREASE IS INITIATED**
[54] **SYSTEME DE FREINAGE A MULTIPLICATEUR DE DEPRESSION DONT LE RAPPORT DE MULTIPLICATION DIMINUE A UN POINT DE TRANSITION FIXE OU COMMENCE L'AUGMENTATION DE PRESSION DU CYLINDRE RECEPTEUR**
[72] SUZUKI, MOTOSHI, JP
[72] NITTA, HIROFUMI, JP
[72] KONDO, KOICHI, JP
[72] ISONO, HIROSHI, JP
[72] MIZUTANI, YASUJI, JP
[72] OHNUMA, YUTAKA, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[73] AISIN SEIKI KABUSHIKI KAISHA, JP
[22] 1999-01-19
[30] JP (10-8383) 1998-01-20

[11] **2,258,088**
[13] C
[51] **Int.Cl. 6C25D 21/11**
[25] EN
[54] **CONTROL AGENT FOR REDUCING METAL ACID MIST EMISSIONS FROM ELECTROLYTIC CELL OPERATIONS**
[54] **AGENT DE NEUTRALISATION DESTINE A REDUIRE LES EMISSIONS DE BROUILLARD CHIMIQUE METALLIQUE PROVENANT D'UNITES D'ELECTROLYSE**
[72] BOURKE, STEVEN H., US
[73] AON INTERNATIONAL, INC., US
[85] 1998-12-09
[86] 1997-06-27 (PCT/US1997/011682)
[87] (WO1998/000585)
[30] US (60/020,764) 1996-06-28

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[11] **2,258,362**
[13] C

[51] **Int.Cl. 6H03M 7/00 6H03M 13/00**
[25] EN
[54] **SPIRAL SCRAMBLING**
[54] **BROUILLAGE EN SPIRALE**
[72] DENT, PAUL W., US
[73] ERICSSON INC., US
[85] 1998-12-17
[86] 1997-07-14 (PCT/US1997/012479)
[87] (WO1998/002990)
[30] US (08/682,330) 1996-07-17

[11] **2,258,893**
[13] C

[51] **Int.Cl. 7A61K 31/7048 7A61P 3/04**
7A61K 31/255 7A61K 31/35 7A61K 31/36
[25] EN
[54] **ANTICONVULSANT SULFAMATE**
DERIVATIVES USEFUL IN TREATING
OBESITY
[54] **DERIVES DE SULFAMATE**
ANTICONVULSIFS UTILES POUR LE
TRAITEMENT DE L'OBESITE
[72] SHANK, RICHARD P., US
[73] ORTHO-MCNEIL
PHARMACEUTICAL, INC., US
[85] 1998-12-23
[86] 1997-06-23 (PCT/US1997/010953)
[87] (WO1998/000130)
[30] US (60/022,004) 1996-06-28

[11] **2,259,021**
[13] C

[51] **Int.Cl. 6H01H 47/22**
[25] EN
[54] **CIRCUIT FOR CONTROLLING**
APPLICATION OF ELECTRICITY TO A
COIL OF AND ELECTRIC CURRENT
SWITCHING APPARATUS
[54] **CIRCUIT DE CONTROLE**
D'APPLICATION D'ELECTRICITE A
UNE BOBINE ET DISPOSITIF DE
COMMUTATION DE COURANTS
ELECTRIQUES
[72] JANUTKA, WILLIAM J., US
[72] GASS, DALE L., US
[72] BAUER, MICHAEL E., US
[72] HANSEN, JAMES E., US
[73] EATON CORPORATION, US
[22] 1999-01-27
[30] US (09/024,373) 1998-02-12

[11] **2,261,017**
[13] C

[51] **Int.Cl. 6B65D 41/34 6B65D 23/00**
[25] EN
[54] **TAMPER RESISTANT BOTTLE**
CAP AND NECK
[54] **BOUCHON ET GOULOT DE**
BOUTEILLE INVOLABLES
[72] HIDDING, ROBERT D., US
[72] HIDDING, WALTER E., US
[72] HIDDING, DOUGLAS J., US
[73] BLACKHAWK MOLDING CO., INC.,
US
[22] 1999-02-03
[30] US (09/018,620) 1998-02-04

[11] **2,261,118**
[13] C

[51] **Int.Cl. 6B42F 7/02**
[25] EN
[54] **INFORMATION SYSTEM DISPLAY**
PANEL
[54] **PANNEAU DE VISUALISATION**
POUR SYSTEMES D'INFORMATION
[72] MAIER-HUNKE, HORST-WERNER,
DE
[73] DURABLE HUNKE & JOCHHEIM
GMBH & CO. KG, DE
[85] 1999-01-15
[86] 1997-07-17 (PCT/DE1997/001551)
[87] (WO1998/003351)
[30] DE (296 13 107.5) 1996-07-17

[11] **2,261,693**
[13] C

[51] **Int.Cl. 6H05B 6/12 6A47G 23/04**
[25] EN
[54] **HEAT RETENTIVE FOOD**
SERVINGWARE WITH
TEMPERATURE SELF-REGULATING
PHASE CHANGE CORE
[54] **CHAUFFE-PLATS RETENANT LA**
CHALEUR ET COMPORTANT UN
NOYAU DE MODIFICATION DE PHASE
DE TEMPERATURE A REGULATION
AUTOMATIQUE
[72] ABLAH, AMIL J., US
[72] CLOTHIER, BRIAN L., US
[73] THERMAL SOLUTIONS, INC., US
[85] 1999-01-27
[86] 1997-07-31 (PCT/US1997/013494)
[87] (WO1998/005184)
[30] US (08/688,987) 1996-07-31
[30] US (60/035,815) 1997-01-13
[30] US (60/044,074) 1997-04-24
[30] US (08/902,803) 1997-07-30

[11] **2,261,736**
[13] C

[51] **Int.Cl. 6C22C 38/52**
[25] EN
[54] **AUSTENITIC NICKEL-**
CHROMIUM STEEL ALLOYS
[54] **ALLIAGE AUSTENITIQUE**
D'ACIER AU NICKEL-CHROME
[72] KLEEMANN, WILLI, DE
[73] SCHMIDT + CLEMENS GMBH & CO.,
DE
[85] 1999-01-25
[86] 1997-07-23 (PCT/EP1997/003975)
[87] (WO1998/004757)
[30] DE (196 29 977.2) 1996-07-25

[11] **2,262,924**
[13] C

[51] **Int.Cl. 6A61B 5/05**
[25] EN
[54] **DEVICE AND METHOD FOR**
MEASURING THE COMPOSITION OF
THE BODY
[54] **DISPOSITIF ET METHODE DE**
MESURE DE LA COMPOSITION
CORPORELLE
[72] SARRAZIN, MICHEL, FR
[72] DUBORPER, ALAIN, FR
[73] SEB S.A., FR
[22] 1999-03-02
[30] FR (98 02 550) 1998-03-03

[11] **2,264,585**
[13] C

[51] **Int.Cl. 6C12N 5/18 6A61K 48/00**
6A61K 39/095 6C07K 16/12 6A61K 39/40
6C07K 16/42 6G01N 33/53 6A61K 31/70
[25] EN
[54] **MONOCLONAL ANTIBODIES**
THAT DEFINE UNIQUE
MENINGOCOCCAL B EPITOPES AND
THEIR USE IN THE PREPARATION OF
VACCINE COMPOSITIONS
[54] **ANTICORPS MONOCLONAUX**
DEFINISSANT DES EPITOPES
MENINGOCOCCIQUES B ET LEURS
UTILISATIONS DANS LA
PREPARATION DE COMPOSITIONS
VACCINALES
[72] GRANOFF, DAN, US
[72] MOE, GREGORY R., US
[73] CHIRON CORPORATION, US
[73] CHILDREN'S HOSPITAL MEDICAL
CENTER OF NORTHERN CALIFORNIA,
US
[85] 1999-02-26
[86] 1997-08-27 (PCT/US1997/015167)
[87] (WO1998/008874)
[30] US (60/025,799) 1996-08-27

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[11] **2,265,212**
[13] C

[51] **Int.Cl. 6C09J 157/00 6C09J 7/02 6C09J 139/02**
[25] EN
[54] **PRESSURE SENSITIVE ADHESIVE COMPOSITIONS**
[54] **COMPOSITIONS AUTOADHESIVES**
[72] PHAN, LIEN, CA
[72] FARWAHA, RAJEEV, CA
[72] HAYES, PATRICK J., CA
[72] SIDDIQUI, ADNAN, US
[72] KLEINFELD, ELAINE, US
[72] SCHULTZ, ALFRED, US
[73] STEPAN COMPANY, US
[22] 1999-03-09
[30] US (09/036,735) 1998-03-09

[11] **2,265,339**
[13] C

[51] **Int.Cl. 6A61C 13/275**
[25] EN
[54] **IMPROVED INTRACORONALLY SUPPORTED PONTIC**
[54] **PONTIQUE INTRACORONAIRE AMELIORE**
[72] LANS, MARIS J., US
[72] PURVIS, DANIEL E., US
[73] EASTFLEX CORP., US
[22] 1999-03-16
[30] US (09/236,869) 1999-01-26

[11] **2,265,663**
[13] C

[51] **Int.Cl. 6A01M 25/00**
[25] EN
[54] **RODENT BAIT STATION**
[54] **RECEPTACLE D'APPAT POUR RONGEURS**
[72] ANDERSON, DOUGLAS GRINNELL, US
[72] NELSON, THOMAS DEAN, US
[72] EASLEY, JAMES BRIAN, US
[72] SNEDEKER, CLARENE WILLIAM, US
[72] ELICHUK, TERRY LELAND, US
[72] LOBSTEIN, DANIEL LEROY, US
[72] DIETZ, ROBERT LEE, US
[72] SCHOMBURG, KENNETH VERN, US
[73] ECOLAB INC., US
[85] 1999-03-09
[86] 1997-04-17 (PCT/US1997/006307)
[87] (WO1998/010645)
[30] US (08/713,558) 1996-09-11

[11] **2,265,739**
[13] C

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ABSORBENT WOVEN ARTICLE INCLUDING RADIOPAQUE ELEMENT**
[54] **ARTICLE TISSE ABSORBANT MUNI D'UN ELEMENT RADIO-OPAQUE**
[72] DEBUSK, AUTRY O.V., US
[73] DEROYAL INDUSTRIES, INC., US
[85] 1999-03-10
[86] 1997-09-10 (PCT/US1997/015999)
[87] (WO1998/010727)
[30] US (08/711,543) 1996-09-10

[11] **2,265,956**
[13] C

[51] **Int.Cl. 6B60K 15/03**
[25] EN
[54] **INSTALLING A FILL LIMITING VENT VALVE IN A FUEL TANK**
[54] **INSTALLATION D'UNE VALVE DE MISE A L'AIR LIBRE REGULATRICE DANS UN RESERVOIR DE CARBURANT**
[72] BERGSMAN, RUDOLPH, US
[72] BENJAY, ROBERT P., US
[72] MILLS, VAUGHN, US
[72] SPINK, KENNETH M., US
[73] EATON CORPORATION, US
[22] 1999-03-31
[30] US (09/061,076) 1998-04-15

[11] **2,267,057**
[13] C

[51] **Int.Cl. 6C10L 1/18 6C10L 1/22**
[25] EN
[54] **ANTI-STATIC ADDITIVES FOR HYDROCARBONS**
[54] **ADDITIFS ANTISTATIQUES POUR HYDROCARBURES**
[72] SCHIELD, JOHN A., US
[73] BAKER HUGHES INCORPORATED, US
[85] 1998-12-21
[86] 1997-03-20 (PCT/US1997/004619)
[87] (WO1998/000482)
[30] US (674,076) 1996-07-01

[11] **2,268,830**
[13] C

[51] **Int.Cl. 6C01G 25/00 6C01G 25/02 6B01J 23/10 6C01B 13/14**
[25] EN
[54] **CERIUM AND ZIRCONIUM OXIDES, MIXED OXIDES AND SOLID SOLUTIONS HAVING IMPROVED THERMAL STABILITY FOR CATALYSIS OF EXHAUST GAS SYSTEMS AND METHODS OF PRODUCING**
[54] **OXIDES DE CERIUM ET DE ZIRCONIUM, OXIDES MELANGES ET SOLUTIONS SOLIDES PRESENTANT UNE STABILITE THERMIQUE AMELIOREE DESTINES A DES CATALYSEURS DE SYSTEMES DE GAZ D'ECHAPPEMENT ET LEURS PROCEDES DE PRODUCTION**
[72] CUIF, JEAN PIERRE, US
[73] RHODIA ELECTRONICS AND CATALYSIS INC., US
[85] 1999-04-15
[86] 1997-10-09 (PCT/IB1997/001253)
[87] (WO1998/016472)
[30] US (08/729,933) 1996-10-15
[30] US (08/730,136) 1996-10-15
[30] US (08/730,554) 1996-10-15

[11] **2,269,736**
[13] C

[51] **Int.Cl. 6B26B 1/10 6B26B 1/08**
[25] EN
[54] **KNIFE HANDLE**
[54] **MANCHE DE COUTEAU**
[72] OWENS, ROBERT L., US
[73] THE STANLEY WORKS, US
[22] 1999-04-22
[30] US (09/067,282) 1998-04-27

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[11] **2,269,805**
[13] C

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **HETEROGENEOUS SURGE MATERIAL FOR ABSORBENT ARTICLES**
[54] **MATIERE ANTI-FUITE HETEROGENE DESTINEE A DES ARTICLES ABSORBANTS**
[72] SAWYER, LAWRENCE HOWELL, US
[72] KEPNER, ERIC SCOTT, US
[72] KRAUTKRAMER, CANDACE D., US
[72] LITTLE, SYLVIA BANDY, US
[72] DODGE, RICHARD NORRIS, II, US
[72] ELLIS, CLIFFORD JACKSON, US
[72] HETZLER, CONNIE LYNN, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-04-23
[86] 1997-11-21 (PCT/US1997/021372)
[87] (WO1998/022068)
[30] US (08/754,417) 1996-11-22

[11] * **2,270,599**
[13] C

[51] **Int.Cl. 6A61L 15/28 6A61L 25/00 6A61L 27/00 6A61L 15/32**
[25] EN
[54] **CHEMICAL MODIFICATION OF BIOMEDICAL MATERIALS WITH GENIPIN**
[54] **MODIFICATION CHIMIQUE DE MATERIAUX BIOMEDICAUX PAR LA GENIPINE**
[72] LEE, THOMAS CHAU-JEN (DECEASED), US
[72] LIN, CHING-KUAN, XX
[72] SUNG, HSING-WEN, XX
[73] CHALLENGE BIOPRODUCTS CO., LTD., XX
[85] 1999-05-04
[86] 1997-11-04 (PCT/US1997/020113)
[87] (WO1998/019718)
[30] US (60/030,701) 1996-11-05

[11] **2,271,055**
[13] C

[51] **Int.Cl. 6B65D 5/74 6B29C 45/03 6B65D 41/50**
[25] EN
[54] **ONE-PIECE MOLDED FLIP CAP CLOSURE**
[54] **FERMETURE A COUVERCLE BASCULANT MOULEE D'UNE PIECE**
[72] MOGARD, JENS, US
[72] LUNDH, KARL-ERIK, SE
[72] RICKARDSSON, GOTE, SE
[73] TETRA LAVAL HOLDINGS & FINANCE SA, CH
[85] 1999-05-03
[86] 1997-10-28 (PCT/US1997/019420)
[87] (WO1998/019920)
[30] US (60/030,312) 1996-11-01

[11] **2,271,736**
[13] C

[51] **Int.Cl. 6A44C 17/02 6A44C 17/00 6A44C 27/00**
[25] EN
[54] **DECORATIVE STONE**
[54] **PIERRE PRECIEUSE**
[72] SCHAFFER, LOTHAR, DE
[72] WINTER, ERNST MICHAEL, DE
[72] MATTHEE, THORSTEN, DE
[73] WINTER CVD TECHNIK GMBH, DE
[85] 1999-05-12
[86] 1998-09-23 (PCT/EP1998/006074)
[87] (WO1999/016328)
[30] DE (297 17 496.7) 1997-09-30

[11] **2,271,990**
[13] C

[51] **Int.Cl. 6C23C 14/56 6C23C 14/34**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR LA FORMATION D'UN REVETEMENT SUR UN SUBSTRAT, PAR PULVERISATION CATHODIQUE**
[54] **PROCESS AND DEVICE FOR FORMING A COATING ON A SUBSTRATE BY CATHODE SPUTTERING**
[72] WEYMEERSCH, ALAIN, BE
[72] VANDEN BRANDE, PIERRE, BE
[73] RECHERCHES ET DEVELOPPEMENT DU GROUPE COCKERILL SAMBRE, BE
[85] 1999-05-13
[86] 1997-12-09 (PCT/BE1997/000133)
[87] (WO1998/026108)
[30] BE (9601030) 1996-12-10

[11] **2,272,550**
[13] C

[51] **Int.Cl. 6A01D 46/28**
[25] EN
[54] **PIVOTLESS MECHANICAL CROP HARVESTER**
[54] **RECOLTEUSE MECANIQUE A FONCTIONNEMENT SANS PIVOTEMENT**
[72] SCOTT, PHILLIP RAY, US
[72] ORLANDO, FRANKLIN PAUL, US
[72] SCHULTZ, DENNIS RAYMOND, US
[73] FMC TECHNOLOGIES, INC., US
[85] 1999-05-20
[86] 1997-11-13 (PCT/US1997/020796)
[87] (WO1998/021933)
[30] US (08/751,627) 1996-11-18

[11] **2,274,591**
[13] C

[51] **Int.Cl. 6C07D 333/38 6A61K 31/38**
[25] EN
[54] **BENZOTHIOPHENECARBOXAMIDE DERIVATIVES AND PGD2 ANTAGONISTS COMPRISING THEM**
[54] **DERIVES DU BENZOTHIOPHENECARBOXAMIDE, ET ANTAGONISTES DE LA PGD2 LES COMPRENANT**
[72] HIRAMATSU, YOSHIHARU, JP
[72] HONMA, TSUNETOSHI, JP
[72] ARIMURA, AKINORI, JP
[73] SHIONOGI & CO., LTD., JP
[85] 1999-06-09
[86] 1997-12-10 (PCT/JP1997/004527)
[87] (WO1998/025919)
[30] JP (8/333495) 1996-12-13
[30] JP (9/254001) 1997-09-19

[11] **2,275,264**
[13] C

[51] **Int.Cl. 6B01J 21/20 6B01J 38/48 6B01J 38/50 6B01J 38/52**
[25] EN
[54] **HETEROGENEOUS CATALYST REGENERATION**
[54] **REGENERATION DE CATALYSEURS HETEROGENES**
[72] HAN, YUAN-ZHANG, US
[72] MORALES, EDRICK, US
[72] CARROLL, KEVIN M., US
[73] ARCO CHEMICAL TECHNOLOGY L.P., US
[85] 1999-06-21
[86] 1997-11-27 (PCT/EP1997/006625)
[87] (WO1998/028072)
[30] US (08/770,821) 1996-12-20

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[11] **2,275,266**
[13] C

[51] **Int.Cl. 6G10L 9/14 6G10L 9/18 6H03M 7/30**
[25] EN
[54] **SOUND ENCODER AND SOUND DECODER**
[54] **CODEUR DE SONS ET DECODEUR DE SONS**
[72] MORII, TOSHIYUKI, JP
[72] YASUNAGA, KAZUTOSHI, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 1999-06-21
[86] 1998-10-22 (PCT/JP1998/004777)
[87] (WO1999/021174)
[30] JP (9-289412) 1997-10-22
[30] JP (9-295130) 1997-10-28
[30] JP (10-085717) 1998-03-31

[11] **2,276,032**
[13] C

[51] **Int.Cl. 6C04B 28/14 6C04B 24/26**
[25] EN
[54] **GYPHUM WALLBOARD, AND METHOD OF MAKING SAME**
[54] **PANNEAU DE PLACOPLATRE ET SON PROCEDE DE FABRICATION**
[72] BURKE, W. ROY, US
[72] KINGSTON, LARRY W., US
[73] NATIONAL GYPHUM PROPERTIES, LLC, US
[85] 1999-06-23
[86] 1997-12-19 (PCT/US1997/023625)
[87] (WO1998/030515)
[30] US (08/779,938) 1997-01-07

[11] **2,276,068**
[13] C

[51] **Int.Cl. 6C10L 1/08 6C10L 10/04 6C10L 1/18**
[25] EN
[54] **DIESEL ADDITIVE FOR IMPROVING CETANE, LUBRICITY, AND STABILITY**
[54] **ADDITIF DIESEL DESTINE A AMELIORER L'INDICE DE CETANE, L'ONCTUOSITE ET LA STABILITE**
[72] BERLOWITZ, PAUL JOSEPH, US
[72] WITTENBRINK, ROBERT JAY, US
[72] COOK, BRUCE RANDALL, US
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-06-25
[86] 1998-01-27 (PCT/US1998/001670)
[87] (WO1998/034998)
[30] US (08/798,384) 1997-02-07

[11] **2,278,128**
[13] C

[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **LOW PROFILE SELF-EXPANDING VASCULAR STENT**
[54] **EXTENSEUR VASCULAIRE A EXTENSION AUTONOME ET DE PETITE SECTION**
[72] OGI, DARRELL H., US
[72] LAU, LILIP, US
[72] KLENK, ALAN R., US
[73] GORE ENTERPRISE HOLDINGS, INC., US
[85] 1999-07-13
[86] 1998-01-12 (PCT/US1998/000027)
[87] (WO1998/030173)
[30] US (08/782,114) 1997-01-13

[11] **2,278,399**
[13] C

[51] **Int.Cl. 6D21C 9/16**
[25] EN
[54] **BLEACHING PROCESS**
[54] **PROCEDE DE BLANCHIMENT**
[72] MCLEAN, IAN ALEXANDER, AU
[72] VINCENT, ADAM HAYDEN, AU
[73] ORICA AUSTRALIA PTY LTD., AU
[22] 1999-07-21
[30] AU (PP4763) 1998-07-21

[11] **2,279,640**
[13] C

[51] **Int.Cl. 6B24B 5/37**
[25] EN
[54] **GRINDING BODY FOR ON-LINE ROLL GRINDING**
[54] **CORPS AIGUISEUR POUR RECTIFICATION CONTINUE DES CYLINDRES DE LAMINOIRS**
[72] KATAGIRI, HIROSHI, JP
[72] SUZUKI, MAKOTO, JP
[72] HAYASHI, KANJI, JP
[73] NORITAKE CO., LIMITED, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[73] KAWASAKI STEEL CORPORATION, JP
[22] 1999-08-04
[30] JP (10-221548) 1998-08-05

[11] **2,279,936**
[13] C

[51] **Int.Cl. 6A61B 17/70**
[25] EN
[54] **SINGLE-LOCK ANTERIOR CERVICAL PLATING SYSTEM**
[54] **FIXATION ANTERIEURE DE LA COLONNE VERTEBRALE AU MOYEN D'UNE PLAQUE A VERROUILLAGE SIMPLE**
[72] MICHELSON, GARY KARLIN, US
[73] MICHELSON, GARY KARLIN, US
[85] 1999-08-09
[86] 1998-02-11 (PCT/US1998/002212)
[87] (WO1998/034553)
[30] US (60/037,139) 1997-02-11
[30] US (09/022,293) 1998-02-11

[11] **2,280,987**
[13] C

[51] **Int.Cl. 6H02P 3/00 6H02P 3/14 6B60L 7/16 6H02P 7/685**
[25] FR
[54] **DISPOSITIF PERFECTIONNE D'ALIMENTATION EN COURANT ELECTRIQUE DE MOTEURS DE TRACTION DE VEHICULES URBAINS OU SUBURBAINS**
[54] **PERFECTED ELECTRIC CURRENT FEEDER SYSTEM FOR TRANSIT VEHICLE TRACTION MOTORS**
[72] DECOTTIGNIES, PIERRE, FR
[73] ALSTOM FRANCE SA, FR
[22] 1999-08-26
[30] FR (98 10 828) 1998-08-28

[11] **2,281,245**
[13] C

[51] **Int.Cl. 6E05B 29/02**
[25] EN
[54] **CYLINDER LOCK- KEY-COMBINATION**
[54] **COMBINAISON SERRURE A BARILLET-CLE**
[72] KIISKI, SEPPO, FI
[72] MIELONEN, PEKKA, FI
[73] ABLOY OY, FI
[22] 1999-08-31
[30] FI (982066) 1998-09-25

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[11] **2,281,470**
[13] C

[51] **Int.Cl. 6A63B 71/12 6A41D 13/06**
[25] EN
[54] **EXTENSIBLE LEG PAD**
[54] **PROTEGE-TIBIA EXTENSIBLE**
[72] FULLUM, JEAN-FRANCOIS, CA
[73] BAUER NIKE HOCKEY INC., CA
[22] 1999-08-26

[11] **2,281,698**
[13] C

[51] **Int.Cl. 6E21B 41/00 6E21B 43/34**
[25] EN
[54] **REMOVING A WASTE COMPONENT FROM A HYDROCARBON FLUID**
[54] **PROCEDE D'APPAUVRISSMENT EN DECHET D'UN FLUIDE D'HYDROCARBURES**
[72] DASKOPOULOS, PHAIDON, NL
[72] MOLLINGER, ALEXANDER MICHIEL, NL
[72] SCHILTE, PAUL DIRK, NL
[72] VERBRUGGEN, MARINUS HENDRICUS WILHELMUS, NL
[72] VERBEEK, PAULUS HENRICUS JOANNES, NL
[72] SMEENK, ROBERT GERARD, NL
[73] SHELL CANADA LIMITED, CA
[85] 1999-08-13
[86] 1998-03-13 (PCT/EP1998/001765)
[87] (WO1998/041728)
[30] EP (97200773.6) 1997-03-14

[11] **2,282,475**
[13] C

[51] **Int.Cl. 6C10G 9/14**
[25] EN
[54] **DELAYED COKING CYCLE TIME REDUCTION**
[54] **REDUCTION DE LA DUREE DU CYCLE EN COKEFACTION DIFFEREE**
[72] NELSEN, DAVID K., US
[73] CONOCOPHILLIPS COMPANY, US
[85] 1999-08-20
[86] 1998-06-11 (PCT/US1998/012290)
[87] (WO1998/059017)
[30] US (08/879,573) 1997-06-20

[11] **2,283,502**
[13] C

[51] **Int.Cl. 6C01B 31/02 6G11B 9/00 6G01N 27/00 6D01F 9/12 6H01G 9/20 6H01M 4/58**
[25] EN
[54] **CARBON FIBERS FORMED FROM SINGLEWALL CARBON NANOTUBES**
[54] **FIBRES DE CARBONE PRODUITES A PARTIR DE NANOTUBES EN CARBONE A PAROI SIMPLE**
[72] COLBERT, DANIEL T., US
[72] NIKOLAEV, PAVEL, US
[72] DAI, HONGJIE, US
[72] THESS, ANDREAS, DE
[72] LIU, JIE, US
[72] HAFNER, JASON H., US
[72] RINZLER, ANDREW G., US
[72] SMALLEY, RICHARD E., US
[72] GUO, TING, US
[72] SMITH, KEN, US
[73] WILLIAM MARSH RICE UNIVERSITY, US
[85] 1999-09-07
[86] 1998-03-06 (PCT/US1998/004513)
[87] (WO1998/039250)
[30] US (60/040,152) 1997-03-07
[30] US (60/047,854) 1997-05-29
[30] US (60/055,037) 1997-08-08
[30] US (60/063,675) 1997-10-29
[30] US (60/064,531) 1997-11-05
[30] US (60/067,325) 1997-12-05

[11] **2,283,923**
[13] C

[51] **Int.Cl. 6B62M 1/02**
[25] EN
[54] **IMPROVED PEDALING MECHANISM FOR BICYCLES AND THE LIKE**
[54] **PEDALIER AMELIORE POUR BICYCLETTES OU AUTRES MECANISMES**
[72] DAY, FRANKLIN J., US
[73] DAY, FRANKLIN J., US
[85] 1999-09-10
[86] 1998-03-12 (PCT/US1998/005089)
[87] (WO1998/041441)
[30] US (08/819,165) 1997-03-17

[11] **2,284,100**
[13] C

[51] **Int.Cl. 6C12N 15/66 6A61K 48/00 6C12N 15/12 6C12Q 1/68 6A61K 31/70**
[25] EN
[54] **NEW GENE WITH UPREGULATED EXPRESSION IN METASTATIC HUMAN TUMOR CELLS AND A PROTEIN CODED THEREBY, METHODS OF PRODUCTION, AND USE THEREOF**
[54] **AUGMENTATION DE L'EXPRESSION D'UN NOUVEAU GENE DANS DES CAS DE CELLULES TUMORALES METASTASIQUES HUMAINES, PROTEINE CODEE PAR CE GENE, METHODES DE PRODUCTION ET UTILISATION**
[72] WEIDLE, ULRICH, DE
[72] HILDEBRANDT, TOBIAS, DE
[72] VAN MUIJEN, GOOSEN N. P., NL
[73] ROCHE DIAGNOSTICS GMBH, DE
[22] 1999-09-29
[30] EP (98118919.4) 1998-10-07

[11] **2,284,236**
[13] C

[51] **Int.Cl. 6B60N 3/02 6B60R 27/00**
[25] EN
[54] **PORTABLE SUPPORT HANDLE TO ASSIST USERS TO SAFELY EXIT AND ENTER A MOTOR VEHICLE**
[54] **POIGNEE D'AIDE PORTATIVE POUR AIDER LES USAGERS A ENTRER ET A SORTIR SECURITAIREMENT D'UN VEHICULE MOTORISE**
[72] STEWART, IAN ANGUS, CA
[73] AVENUE INNOVATIONS INC., CA
[22] 1999-09-13

[11] **2,285,224**
[13] C

[51] **Int.Cl. 6C10G 2/00 6C07C 1/04**
[25] EN
[54] **SLURRY HYDROCARBON SYNTHESIS WITH CYCLIC CO PURGE AND CATALYST REJUVENATION**
[54] **SYNTHESE DE BOUES D'HYDROCARBURES A PURGE CYCLIQUE DU CO ET REGENERATION DU CATALYSEUR**
[72] LEVINNESS, STEPHEN C., US
[72] MITCHELL, WILLARD N., US
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-09-28
[86] 1998-04-29 (PCT/US1998/008790)
[87] (WO1998/050491)
[30] US (08/850,565) 1997-05-02

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[11] **2,285,325**
[13] C
[51] **Int.Cl. 6F41H 5/04 6A41D 31/00**
[25] EN
[54] **A STAB-RESISTING MATERIAL, A COATED CARRIER TO BE USED THEREWITH, AND CLOTHING MADE OF SAID MATERIAL**
[54] **MATIERE RESISTANT AUX COUPURES, SUPPORT REVETU A UTILISER AVEC CELLE-CI ET VETEMENT REALISE A PARTIR DE CETTE MATIERE**
[72] BREUKERS, JOSEPH JUDITH, NL
[73] TEIJIN TWARON GMBH, DE
[85] 1999-09-29
[86] 1998-04-03 (PCT/NL1998/000188)
[87] (WO1998/045662)
[30] NL (1005731) 1997-04-04

[11] **2,285,463**
[13] C
[51] **Int.Cl. 6A61K 35/20 6A61K 35/16 6A61K 35/34 6A61K 31/425 6A61K 31/535 6A61K 31/675**
[25] EN
[54] **A COMBINATION THERAPY FOR HIV INFECTIONS**
[54] **THERAPIE COMBINEE DES INFECTIONS AU VIH**
[72] HIRSCHMAN, SHALOM Z., US
[73] ADVANCED VIRAL RESEARCH CORP., US
[85] 1999-10-07
[86] 1998-04-15 (PCT/US1998/007481)
[87] (WO1998/046241)
[30] US (08/839,649) 1997-04-15
[30] US (08/922,888) 1997-09-03

[11] **2,285,759**
[13] C
[51] **Int.Cl. 6E21B 7/04**
[25] EN
[54] **ADJUSTABLE GAUGE DOWNHOLE DRILLING ASSEMBLY**
[54] **ENSEMBLE DE FORAGE DE FOND DE TROU A STABILISATEURS CALIBRES REGLABLES**
[72] COMEAU, LAURIER E., CA
[72] WALKER, COLIN, FR
[72] KONSCHUH, CHRISTOPHER W., CA
[72] HAY, RICHARD THOMAS, CA
[72] CRASE, GARY M., US
[72] REID, CHARLES M., CA
[72] ROBERTS, PAUL, US
[72] GILLIS, IAN, CA
[73] COMEAU, LAURIER E., CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1999-10-08

[11] **2,286,727**
[13] C
[51] **Int.Cl. 6B65G 47/46**
[25] EN
[54] **CONVEYOR**
[54] **CONVOYEUR**
[72] WARKENTIN, A. JAMES, US
[73] WARKENTIN, A. JAMES, US
[85] 1999-09-23
[86] 1998-02-09 (PCT/US1998/002513)
[87] (WO1998/037001)
[30] US (08/800,602) 1997-02-19

[11] **2,286,817**
[13] C
[51] **Int.Cl. 6B65D 5/42**
[25] EN
[54] **CARTON WITH INTEGRAL PROMOTIONAL MATERIAL**
[54] **BOITE PLIANTE A LAQUELLE EST INTEGRE DU MATERIEL PROMOTIONNEL**
[72] YOCUM, JAMES A., US
[73] DOPACO, INC., US
[22] 1999-10-18
[30] US (09/262,310) 1999-03-04

[11] **2,286,959**
[13] C
[51] **Int.Cl. 6A61F 5/01 6A61F 5/10**
[25] EN
[54] **THUMB SPLINT**
[54] **ATTELLE DE POUCE**
[72] FISHER, HAROLD, CA
[73] FISHER, HAROLD, CA
[22] 1999-11-08

[11] **2,287,353**
[13] C
[51] **Int.Cl. 6D21F 5/04**
[25] EN
[54] **BLOW-SUCTION BOX OR EQUIVALENT FOR A PAPER MACHINE OR BOARD MACHINE**
[54] **CAISSE ASPIRANTE OU EQUIVALENT POUR MACHINE A PAPIER OU A CARTON**
[72] SAARIKIVI, PEKKA, FI
[72] MILOSAVLJEVIC, NENAD, FI
[73] METSO PAPER, INC., FI
[85] 1999-10-20
[86] 1998-04-20 (PCT/FI1998/000348)
[87] (WO1998/048105)
[30] FI (971693) 1997-04-21

[11] **2,287,400**
[13] C
[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **A SYSTEM AND METHODS FOR DYNAMICALLY PROCESSING AN INDEX TO DYNAMICALLY CREATE A SET OF QUESTIONS**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DYNAMIQUE D'UN INDEX POUR LA CREATION DYNAMIQUE D'UNE SERIE DE QUESTIONS**
[72] ANDERSON, DEWEY CHARLES, US
[72] GRIZZARD, MICHAEL R., US
[73] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
[85] 1999-10-19
[86] 1998-04-09 (PCT/US1998/007106)
[87] (WO1998/048362)
[30] US (08/844,751) 1997-04-21

[11] * **2,287,550**
[13] C
[51] **Int.Cl. 6G01B 3/00 6F16D 66/02 6G01B 5/06 6B60T 17/22**
[25] EN
[54] **THE FOUNDATION BRAKE ANALYZER**
[54] **ANALYSEUR DE FREIN**
[72] HUBICK, CLIFFORD B., CA
[73] HUBICK, CLIFFORD B., CA
[22] 1999-10-08

[11] **2,288,616**
[13] C
[51] **Int.Cl. 6C09K 15/06 6C08K 5/00 6B32B 27/18 6B65D 51/24 6B65D 81/26 6A23L 3/3436 6C07C 45/46 6C07C 49/786**
[25] EN
[54] **PHOTOINITIATORS AND OXYGEN SCAVENGING COMPOSITIONS**
[54] **PHOTOAMORCEURS ET COMPOSITIONS DESOXYGENANTES**
[72] SPEER, DREW VE, US
[72] CHING, TA YEN, US
[72] GOODRICH, JOSEPH L., US
[72] KATSUMOTO, KIYOSHI, US
[73] CRYOVAC, INC., US
[73] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 1999-11-09
[86] 1998-04-16 (PCT/US1998/007734)
[87] (WO1998/051758)
[30] US (08/857,325) 1997-05-16

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[11] **2,289,033**
[13] C

[51] **Int.Cl. 7H04R 3/02**
[25] EN
[54] **ACTIVE HEADSET WITH BRIDGE AMPLIFIER**
[54] **CASQUE D'ECOUTE ACTIF A AMPLIFICATEUR EN PONT**
[72] JONES, OWEN, GB
[73] NCT GROUP, INC., US
[85] 1999-10-28
[86] 1998-04-20 (PCT/US1998/007948)
[87] (WO1998/048737)
[30] US (08/846,443) 1997-04-30

[11] * **2,290,170**
[13] C

[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **IMPROVED DIGITAL SIGNATURE**
[54] **SIGNATURE NUMERIQUE AMELIOREE**
[72] KREYSS, JUTTA, DE
[72] VASUDEVAN, NARAYANAN, US
[72] HAMANN, ERNST-MICHAEL, DE
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1999-11-22
[30] EP (99101913.4) 1999-01-29

[11] **2,290,995**
[13] C

[51] **Int.Cl. 7B32B 17/10 7C03C 27/12 7C08F 214/26**
[25] EN
[54] **INTERLAYER FILM FOR PROTECTIVE GLAZING LAMINATES**
[54] **FILM INTERMEDIAIRE POUR VITRAGES DE PROTECTION FEUILLETES**
[72] LAUCIRICA, LOUIS, US
[72] FRIEDMAN, MICHAEL, US
[72] VISSCHER, GLENN T., US
[73] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US
[85] 1999-11-23
[86] 1998-06-17 (PCT/US1998/012667)
[87] (WO1999/000247)
[30] US (08/886,030) 1997-06-30

[11] **2,292,737**
[13] C

[51] **Int.Cl. 7B23K 9/16**
[25] EN
[54] **ULTRA-HIGH STRENGTH CRYOGENIC WELDMENTS**
[54] **ASSEMBLAGES SOUDES A ULTRA-HAUTE RESISTANCE POUR APPLICATIONS CRYOGENIQUES**
[72] FAIRCHILD, DOUGLAS P., US
[73] EXXON PRODUCTION RESEARCH COMPANY, US
[85] 1999-12-01
[86] 1998-06-18 (PCT/US1998/012738)
[87] (WO1998/058758)
[30] US (60/050,280) 1997-06-20
[30] US (60/053,966) 1997-07-28
[30] US (60/085,462) 1998-05-14

[11] **2,294,952**
[13] C

[51] **Int.Cl. 7C10G 31/06**
[25] EN
[54] **THERMAL PROCESS FOR REDUCING TOTAL ACID NUMBER OF CRUDE OIL**
[54] **PROCEDE THERMIQUE DE REDUCTION DE L'INDICE D'ACIDITE TOTAL DU PETROLE BRUT**
[72] BEARDEN, ROBY, JR., US
[72] PATEL, RUTTON DINSHAW, US
[72] MATRAGRANO, JOHN G., US
[72] BIENSTOCK, MARTIN G., US
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-12-22
[86] 1998-08-28 (PCT/US1998/018050)
[87] (WO1999/010452)
[30] US (08/920,549) 1997-08-29

[11] **2,295,139**
[13] C

[51] **Int.Cl. 7G06F 17/40 7H04M 1/00 7G06K 19/06 7H04L 12/16 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **DATA TRANSACTION ASSEMBLY SERVER**
[54] **SERVEUR A ASSEMBLAGE DE TRANSACTIONS DE DONNEES**
[72] MARTINO, ROCCO L., US
[73] CYBERFONE TECHNOLOGIES, INC., US
[85] 1999-12-13
[86] 1998-06-22 (PCT/US1998/012171)
[87] (WO1998/059301)
[30] US (08/877,636) 1997-06-20

[11] **2,298,308**
[13] C

[51] **Int.Cl. 7H02H 7/26 7H04B 3/54**
[25] EN
[54] **IMPROVED COAXIAL CABLE PROTECTION DEVICE**
[54] **DISPOSITIF AMELIORE DE PROTECTION DE CABLE COAXIAL**
[72] VOKEY, DAVID E., US
[73] BROADBAND TELECOMMUNICATIONS L.L.C., US
[22] 2000-02-09

[11] **2,299,303**
[13] C

[51] **Int.Cl. 7G05B 6/02 7G05B 11/36**
[25] EN
[54] **METHOD AND APPARATUS FOR PHASE COMPENSATION IN A VEHICLE CONTROL SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE COMPENSATION DE PHASE DANS LE SYSTEME DE COMMANDE D'UN VEHICULE A MOTEUR**
[72] BUCK, CHRISTIAN, SE
[73] SAAB AB, SE
[85] 2000-02-08
[86] 1998-07-30 (PCT/SE1998/001422)
[87] (WO1999/009461)
[30] SE (9702918-5) 1997-08-13

[11] **2,299,850**
[13] C

[51] **Int.Cl. 7G06F 17/60 7G11B 23/00 7G06F 11/36**
[25] EN
[54] **SYSTEM AND METHOD FOR THE MANAGEMENT OF COMPUTER SOFTWARE MAINTENANCE**
[54] **SYSTEME ET METHODE DE GESTION DE MAINTENANCE LOGICIELLE**
[72] CAVA, PHIL, US
[73] MITEL, INC., US
[22] 2000-03-01

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[11] 2,300,173
[13] C

[51] Int.Cl. 7C10G 29/06
[25] EN
[54] PROCESS FOR REDUCING TOTAL ACID NUMBER OF CRUDE OIL
[54] PROCEDE DE REDUCTION DE L'INDICE D'ACIDITE TOTAL DU PETROLE BRUT
[72] BEARDEN, ROBY, JR., US
[72] BLUM, SAUL CHARLES, US
[72] OLMSTEAD, WILLIAM NEERGAARD, US
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2000-02-10
[86] 1998-08-28 (PCT/US1998/018045)
[87] (WO1999/010451)
[30] US (08/920,556) 1997-08-29
[30] US (09/072,763) 1998-05-05

[11] 2,300,635
[13] C

[51] Int.Cl. 7F16L 11/04 7F16L 11/12
[25] FR
[54] TUBE MULTICOUCHE A BASE DE POLYAMIDES POUR LE TRANSPORT D'ESSENCE
[54] POLYAMIDE-BASED MULTILAYER TUBE FOR GASOLINE
[72] MERZIGER, JOACHIM, FR
[72] THOMASSET, JACQUES, FR
[72] DURAND, JEAN-MARC, FR
[72] BUSSI, PHILIPPE, FR
[73] ELF ATOCHEM S.A., FR
[22] 2000-03-16
[30] FR (99/03214) 1999-03-16

[11] 2,301,286
[13] C

[51] Int.Cl. 7B67D 5/34 7G01N 35/10 7B65D 83/14 7G01N 1/14
[25] EN
[54] A FLUID DISPENSER
[54] SYSTEME DE REACTION BIOLOGIQUE AUTOMATISE
[72] RIZZO, VINCE, US
[72] SHOWALTER, WAYNE, US
[72] MCGRAW, BRIAN, US
[72] HEILMAN, BRONWEN, US
[72] FORD, ANTHONY, US
[72] MEAD, STEPHEN, US
[72] RICHARDS, WILLIAM, US
[72] MCDANIEL, DARIN, US
[72] DRUYOR-SANCHEZ, BOBBI, US
[73] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2000-02-11
[86] 1998-08-11 (PCT/US1998/016604)
[87] (WO1999/008090)
[30] US (08/909,335) 1997-08-11
[30] US (08/995,052) 1997-12-19

[11] 2,302,095
[13] C

[51] Int.Cl. 7B27B 31/00 7B65G 47/52
[25] EN
[54] A LUMBER TRANSFER SYSTEM
[54] SYSTEME DE TRANSBORDEMENT DU BOIS D'OEUVRE
[72] DION, GERALD, CA
[73] GEMOFOR INC., CA
[22] 2000-03-24

[11] 2,302,547
[13] C

[51] Int.Cl. 7H04B 7/04 7H01Q 3/26
[25] EN
[54] PRACTICAL SPACE-TIME RADIO METHOD FOR CDMA COMMUNICATION CAPACITY ENHANCEMENT
[54] PROCEDE SPATIO-TEMPOREL PRATIQUE DE RADIOCOMMUNICATION PERMETTANT D'AUGMENTER DE LA CAPACITE DE COMMUNICATION AMCR
[72] SCHERZER, SHIMON B., US
[73] KATHREIN-WERKE KG, DE
[85] 2000-03-06
[86] 1998-09-15 (PCT/US1998/019299)
[87] (WO1999/014870)
[30] US (08/929,638) 1997-09-15
[30] US (60/071,473) 1998-01-13
[30] US (60/077,979) 1998-03-13
[30] US (60/093,150) 1998-07-17
[30] US (60/097,340) 1998-08-20

[11] 2,303,352
[13] C

[51] Int.Cl. 7A61K 35/00
[25] EN
[54] NATURAL COLORING AND ANTIMICROBIAL AGENTS FROM PLANTS
[54] CONCENTRES DE COLORANT NATUREL ET NUTRACEUTIQUES ANTIMICROBIENS D'ORIGINE VEGETALE
[72] SHANBROM, EDWARD, US
[73] SHANBROM TECHNOLOGIES, LLC, US
[85] 2000-03-09
[86] 1998-09-16 (PCT/US1998/019329)
[87] (WO1999/013889)
[30] US (08/931,315) 1997-09-16

[11] 2,303,607
[13] C

[51] Int.Cl. 7A63B 53/04 7A63B 69/36
[25] EN
[54] INSEYED PUTTING ALIGNMENT SYSTEM
[54] SYSTEME D'ALIGNEMENT DE LA PRATIQUE DU COUP ROULE
[72] LISTER, GARY, CA
[73] LISTER, GARY, CA
[22] 2000-04-03

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[11] **2,304,111**
[13] C

[51] **Int.Cl. 7H04B 1/00 7H04Q 7/22
7H04Q 7/36 7H04Q 7/38 7H04L 12/66**
[25] EN
[54] **METHOD FOR PROVIDING
SUBSCRIBER RECORD FOR PACKET
DATA REGISTRATION OF MOBILE
STATION**
[54] **PROCEDE PERMETTANT
D'ETABLIR UNE MEMOIRE
D'ABONNES POUR
L'ENREGISTREMENT D'UNE
STATION MOBILE**
[72] WILSON, TIMOTHY J., US
[72] PIERCE, JENNIFER A., US
[73] MOTOROLA, INC., US
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[87] (WO1999/017459)
[30] US (08/941,383) 1997-09-30

[11] **2,304,181**
[13] C

[51] **Int.Cl. 7G01M 3/08**
[25] EN
[54] **METHODS AND APPARATUS FOR
MONITORING WATER PROCESS
EQUIPMENT**
[54] **PROCEDE ET APPAREIL DE
CONTROLE D'EQUIPEMENTS DE
TRAITEMENT DES EAUX**
[72] CHEN, HAIWEN, US
[72] BURGMAYER, PAUL R., US
[72] HONG, KE, US
[73] BETZDEARBORN INC., US
[85] 2000-03-21
[86] 1998-07-21 (PCT/US1998/014959)
[87] (WO1999/017091)
[30] US (08/938,419) 1997-09-26
[30] US (09/047,602) 1998-03-25

[11] **2,304,967**
[13] C

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[25] EN
[54] **4(3)SUBSTITUTED-4(3)-
AMINOMETHYL-(THIO)PYRAN OR -
PIPERIDINE DERIVATIVES
(=GABAPENTIN ANALOGUES), THEIR
PREPARATION AND THEIR USE IN
THE TREATMENT OF
NEUROLOGICAL DISORDERS**
[54] **DERIVES 4(3)-AMINOMETHYL-
(THIO)PYRAN OU -PIPERIDINES
SUBSTITUES EN 4(3) (=ANALOGUES
DE GABAPENTINE), LEUR
PREPARATION ET LEUR
UTILISATION DANS LE TRAITEMENT
DE TROUBLES NEUROLOGIQUES**
[72] BRYANS, JUSTIN STEPHEN, GB
[72] HORWELL, DAVID CHRISTOPHER,
GB
[72] WUSTROW, DAVID JUERGEN, US
[72] KNEEN, CLARE OCTAVIA, GB
[73] WARNER-LAMBERT COMPANY
LLC, US
[85] 2000-03-27
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[11] **2,306,920**
[13] C

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[25] EN
[54] **APPARATUS AND METHOD FOR
OPTIMIZED POWER CONTROL**
[54] **APPAREIL ET PROCEDE
ASSURANT UNE COMMANDE DE
PUISSANCE OPTIMISEE**
[72] VEMBU, SRIDHAR, US
[73] QUALCOMM INCORPORATED, US
[85] 2000-04-12
[86] 1998-10-05 (PCT/US1998/021253)
[87] (WO1999/019995)
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[11] **2,308,142**
[13] C

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6A61K 39/395**
[25] EN
[54] **ANTI-IDIOTYPE MONOCLONAL
ANTIBODIES, THEIR USE IN ACTIVE
IMMUNOTHERAPY OF MALIGNANT
TUMORS AND COMPOSITIONS
CONTAINING THEM**
[54] **ANTICORPS MONOCLONAUX
ANTI-IDIOTYPES, LEUR UTILISATION
DANS L'IMMUNOTHERAPIE ACTIVE
DE TUMEURS MALIGNES ET
COMPOSITIONS LES RENFERMANT**
[72] VAZQUEZ LOPEZ, ANA MARIA, CU
[72] PEREZ RODRIGUEZ, ROLANDO, CU
[72] IGLESIAS SIERRA, ELADIO, CU
[72] PEREZ GONZALEZ, ALEXIS, CU
[72] BOMBINO LOPEZ, GUMERSINDA,
CU
[72] BEAUSOLEIL DELGADO, IRENE,
CU
[73] CENTRO DE INMUNOLOGIA
MOLECULAR, CU
[85] 2000-04-17
[86] 1998-10-21 (PCT/CU1998/000007)
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[30] CU (119/97) 1997-10-21

[11] **2,308,817**
[13] C

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[25] EN
[54] **PROCESS FOR PREPARING 2-
PHENYL-3-AMINOPYRIDINE,
SUBSTITUTED PHENYL
DERIVATIVES THEREOF, AND SALTS
THEREOF**
[54] **PROCEDE POUR PREPARER DU 2-
PHENYLE-3-AMINOPYRIDINE,
AINSI QUE DES DERIVES SUBSTITUES
AU PHENYLE ET DES SELS DE CELUI-
CI**
[72] CARON, STEPHANE, US
[72] BRAISH, TAMIM FEHME, US
[72] CASTALDI, MICHAEL JAMES, US
[73] PFIZER PRODUCTS INC., US
[22] 2000-05-15
[30] US (60/134,559) 1999-05-17

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[13] C

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[25] EN
[54] TREE TRANSPORT MACHINE
AND METHOD OF TRANSPORTING
FELLED TREES
[54] MACHINE DE TRANSPORT
D'ARBRES ET METHODE DE
TRANSPORT D'ARBRES ABATTUS
[72] JORGENSEN, CHAD K., US
[72] FISHER, TERRANCE A., US
[72] WIEMERI, RONALD W., US
[73] BLOUNT, INC., US
[22] 2000-05-24
[30] US (09/318,523) 1999-05-25

[11] 2,313,203
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[51] Int.Cl. 6B29C 45/74
[25] EN
[54] MOLD HEATER STARTUP
METHOD
[54] PROCEDE DE MISE EN ROUTE DE
DISPOSITIF DE CHAUFFAGE DE
MOULE
[72] LINEHAN, THOMAS P., US
[73] D-M-E COMPANY, US
[85] 2000-06-07
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[13] C

[51] Int.Cl. 6B26D 3/08
[25] EN
[54] CUTTING DEVICE FOR A
PLASTIC SEAL
[54] DISPOSITIF DE COUPE POUR
SYSTEME DE FERMETURE EN
PLASTIQUE
[72] SCHWARZ, WOLFHARD, DE
[73] ALCOA DEUTSCHLAND GMBH
VERPACKUNGSWERKE, DE
[85] 2000-06-29
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[25] EN
[54] ENHANCED DOMAIN NAME
SERVICE
[54] SERVICE AMELIORE DE NOM DE
DOMAINE
[72] HUITEMA, CHRISTIAN, US
[73] TELCORDIA TECHNOLOGIES, INC.,
US
[85] 2000-05-16
[86] 1998-10-07 (PCT/US1998/021239)
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[30] US (60/066,227) 1997-11-20
[30] US (09/135,619) 1998-08-18

[11] 2,313,304
[13] C

[51] Int.Cl. 7B01D 63/08
[25] EN
[54] APPARATUS FOR FILTERING
AND SEPARATING PARTICULARLY
BIOLOGICALLY ORGANIC FLUIDS
[54] APPAREIL DE FILTRATION ET DE
SEPARATION DE FLUIDES
ORGANIQUES DE NATURE
BIOLOGIQUE
[72] GUNTHER, RALPH, DE
[72] HEINE, WILHELM, DE
[73] ROCHEM ULTRAFILTRATIONS
SYSTEME GESELLSCHAFT FUR
ABWASSERREINIGUNG MBH, DE
[22] 2000-06-30
[30] EP (00 108 634.7) 2000-04-20

[11] 2,317,534
[13] C

[51] Int.Cl. 6C07C 11/04 6C10G 70/04
[25] EN
[54] ETHYLENE PLANT
REFRIGERATION SYSTEM
[54] SYSTEME DE REFROIDISSEMENT
POUR INSTALLATION DE
PRODUCTION D'ETHYLENE
[72] SUMNER, CHARLES, US
[72] WEI, VITUS TUAN, US
[72] MCNAB, RICHARD J., US
[72] STANLEY, STEPHEN J., US
[72] CRAWFORD, JOHN J., US
[73] ABB LUMMUS GLOBAL INC., US
[85] 2000-07-04
[86] 1998-12-29 (PCT/US1998/027700)
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[11] 2,312,812
[13] C

[51] Int.Cl. 6C07C 13/42 6C07C 7/04
[25] FR
[54] PROCEDE DE PURIFICATION DU
NORBORNENE PAR DISTILLATION
[54] METHODE FOR PURIFYING
NORBORNENE BY DISTILLATION
[72] MARBACH, ANDRE, FR
[72] KOTWICA, ROLAND, FR
[73] ATOFINA, FR
[85] 2000-06-01
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[30] FR (97/15161) 1997-12-02

[11] 2,314,505
[13] C

[51] Int.Cl. 7B65D 33/24
[25] EN
[54] REINFORCED RECLOSABLE
PACKAGE SEALS
[54] SYSTEMES DE FERMETURE
RENFORCES POUR SACS
REUTILISABLES
[72] FORMAN, HAROLD M., US
[73] SEALSTRIP CORPORATION, US
[22] 2000-07-24
[30] US (09/364,180) 1999-07-29

[11] 2,317,892
[13] C

[51] Int.Cl. 7B29C 55/28 7B29C 49/42
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[25] EN
[54] METHOD OF AND DEVICE FOR
CONTROLLING AND
AUTOMATICALLY CONTROLLING
THE THICKNESS PROFILE IN THE
PRODUCTION OF BLOWN FILM
[54] METHODE ET DISPOSITIF POUR
CONTROLLER ET CONTROLLER
AUTOMATIQUEMENT LE PROFIL
D'EPaisseur LORS DE LA
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[72] RUDOLF, HANS-JOACHIM, DE
[73] KDESIGN GMBH, DE
[22] 2000-09-08
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[13] C

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[54] **GREFFON ENDOVASCULAIRE**
[72] CHOBOTOV, MICHAEL V., US
[73] TRIVASCULAR, INC., US
[85] 2000-07-26
[86] 1999-02-09 (PCT/US1999/002698)
[87] (WO1999/039662)
[30] US (60/074,112) 1998-02-09
[30] US (09/133,978) 1998-08-14

[11] **2,321,520**
[13] C

[51] **Int.Cl. 6G05D 23/13**
[25] EN
[54] **THERMOSTATIC MIXING VALVE WITH SEQUENTIAL MANUAL CONTROL**
[54] **MELANGEUR THERMOSTATIQUE AVEC COMMANDE SEQUENTIELLE MANUELLE**
[72] KNAPP, FRANCESCO, IT
[73] MASCO CORPORATION, US
[85] 2000-08-29
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[87] (WO1999/059045)
[30] IT (TO98A000393) 1998-05-12

[11] **2,323,333**
[13] C

[51] **Int.Cl. 7C02F 1/32 7H01L 31/0304**
[25] EN
[54] **OPTICAL SENSING AND CONTROL OF ULTRAVIOLET FLUID TREATMENT DYNAMICS**
[54] **DISPOSITIF OPTIQUE DE DETECTION ET DE REGULATION DES PARAMETRES DYNAMIQUES DU TRAITEMENT DES FLUIDES PAR RAYONNEMENT ULTRAVIOLET**
[72] LOMBARDO, LEO R., US
[72] JETT, ROBERT L., US
[73] GENERAL ELECTRIC COMPANY, US
[22] 2000-10-12
[30] US (09/548,197) 2000-04-13

[11] **2,325,059**
[13] C

[51] **Int.Cl. 7B60P 3/34 7E06B 5/00**
[25] EN
[54] **EXTENDABLE BAY WINDOW FOR MOBILE LIVING QUARTERS**
[54] **FENETRE EN BAIE EXTENSIBLE POUR LOGEMENT MOBILE**
[72] VANCE, DENNIS R., US
[72] GARDNER, STEWART E., US
[73] BAY VIEW LLC, US
[22] 2000-11-02
[30] US (60/163,180) 1999-11-03
[30] US (09/702,451) 2000-10-31

[11] **2,325,066**
[13] C

[51] **Int.Cl. 7B65D 88/74**
[25] EN
[54] **SILO GRANULAR FEED DISTRIBUTION AND LADDER CHUTE APPARATUS**
[54] **APPAREIL DE DISTRIBUTION DE PRODUITS GRANULES ET GOULOTTE EN ECHELLE POUR SILO**
[72] COOK, WILLIAM H., JR., US
[73] ARR-MAZ PRODUCTS, L.P., US
[22] 2000-11-02
[30] US (60/163810) 1999-11-05
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[11] **2,325,237**
[13] C

[51] **Int.Cl. 7B41M 5/00**
[25] EN
[54] **RECORDING MATERIAL FOR THE INK JET PRINTING METHOD**
[54] **MATERIAU D'ENREGISTREMENT POUR METHODE D'IMPRESSION PAR JET D'ENCRE**
[72] SCHULZ, HARTMUT, DE
[73] FELIX SCHOELLER JR. FOTO- UND SPEZIALPAPIERE GMBH & CO. KG, DE
[22] 2000-11-07
[30] DE (199 55 081.6) 1999-11-15

[11] **2,325,323**
[13] C

[51] **Int.Cl. 7B65H 23/038**
[25] EN
[54] **DEVICE AND METHOD FOR GUIDING A TRANSVERSELY STABLE MATERIAL WEB**
[54] **DISPOSITIF ET METHODE DE GUIDAGE DE VOILE DE TISSU A STABILITE TRANSVERSALE**
[72] KACZMAREK, JOHANNES, DE
[72] LOFFLER, HARALD, DE
[72] ERNST, THOMAS, DE
[73] ERHARDT + LEIMER GMBH, DE
[22] 2000-11-09
[30] DE (199 54 654.1-11) 1999-11-13
[30] DE (100 01 816.5-22) 2000-01-18

[11] **2,327,285**
[13] C

[51] **Int.Cl. 6A61K 31/195 6A61K 9/16 6A61K 47/18 6A61K 9/20**
[25] EN
[54] **STABILIZED PHARMACEUTICAL PREPARATIONS OF GAMMA-AMINOBUTYRIC ACID DERIVATIVES AND PROCESS FOR PREPARING THE SAME**
[54] **PREPARATIONS PHARMACEUTIQUES STABILISEES DE DERIVES D'ACIDE GAMMA-AMINOBUTYRIQUE ET PROCEDE DE FABRICATION ASSOCIE**
[72] AOMATSU, AKIRA, JP
[73] WARNER-LAMBERT COMPANY LLC, US
[85] 2000-10-03
[86] 1999-05-10 (PCT/US1999/010190)
[87] (WO1999/059573)
[30] JP (10/133113) 1998-05-15

[11] **2,327,383**
[13] C

[51] **Int.Cl. 7B61D 17/10 7B61D 17/00 7B61D 3/16**
[25] EN
[54] **DROPPED DECK CENTER BEAM RAIL ROAD CAR**
[54] **WAGON A SUPPORT CENTRAL ET A PLANCHER SURBAISSE**
[72] FORBES, JAMES W., CA
[72] WILSON, ALISTAIR, CA
[72] KHATTAB, MOHAMED A., CA
[73] NATIONAL STEEL CAR LIMITED, CA
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[13] C

[51] **Int.Cl. 7A63B 71/06**
[25] EN
[54] **ELECTRONIC SCOREKEEPING DEVICE AND SYSTEM THEREFOR**
[54] **DISPOSITIF ELECTRONIQUE DE CONSERVATION DE RESULTATS ET SYSTEME POUR UN TEL DISPOSITIF**
[72] MACPHERSON, RAY, CA
[73] HOCKEYLINE INC., CA
[22] 2000-12-11

[11] **2,328,647**
[13] C

[51] **Int.Cl. 7G02B 27/10 7H04J 14/02**
[25] EN
[54] **MICHELSON PHASE SHIFTER INTERLEAVER/DEINTERLEAVERS**
[54] **ENTRELACEURS ET DESENTRELACEURS POUR DEPHASEUR DE MICHELSON**
[72] TAI, KUOCHOU, US
[73] JDS UNIPHASE CORPORATION, US
[22] 2000-12-15
[30] US (09/473,314) 1999-12-28

[11] **2,329,432**
[13] C

[51] **Int.Cl. 7B23Q 3/08 7B65D 19/00**
[25] EN
[54] **PALLET FOR CLAMPING A WORKPIECE TO BE PROCESSED**
[54] **ANCRE POUR FIXER UNE PIECE A TRAITER**
[72] AROSIO, MASSIMO, IT
[73] FASTER S.P.A., IT
[22] 2000-12-21
[30] IT (MI99A-002732) 1999-12-29

[11] **2,328,248**
[13] C

[51] **Int.Cl. 6A01J 5/017**
[25] EN
[54] **AUTOMATIC MILKING MACHINE ARM DETACHER WITH SLOPING SPLASH SHIELD**
[54] **SEPARATEUR POUR BRAS DE MACHINE A TRAIRE AUTOMATIQUE DOTE D'UNE PROTECTION INCLINEE CONTRE LES ECLABOUSSURES**
[72] LARSON, LARRY G., US
[72] HEIN, PATRICK M., US
[72] KRAUSE, ROBERT G., US
[73] WESTFALIA-SURGE, INC., US
[85] 2000-10-12
[86] 1999-04-09 (PCT/US1999/007803)
[87] (WO1999/052346)
[30] US (09/059,553) 1998-04-13

[11] **2,328,993**
[13] C

[51] **Int.Cl. 6A61B 1/32**
[25] EN
[54] **MEDICAL BODY ACCESS DEVICE**
[54] **DISPOSITIF MEDICAL PERMETTANT D'ACCEDE A L'INTERIEUR DU CORPS**
[72] RIOUX, ROBERT F., US
[72] RACKLEY, RAYMOND, US
[73] BOSTON SCIENTIFIC LIMITED, BB
[85] 2000-10-16
[86] 1999-04-22 (PCT/US1999/008494)
[87] (WO1999/053829)
[30] US (60/082,718) 1998-04-23

[11] **2,329,528**
[13] C

[51] **Int.Cl. 7B41C 1/00**
[25] EN
[54] **CYLINDER EQUIPMENT FOR PRODUCING PRINTING PLATES**
[54] **MATERIEL A CYLINDRE POUR PRODUIRE DES PLANCHES D'IMPRESSIION**
[72] GOTTLING, JOSEF, DE
[72] KERSCH, ROBERT, DE
[72] PETERSEN, GODBER, DE
[73] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2000-12-22
[30] DE (199 61 868.2) 1999-12-22

[11] **2,328,310**
[13] C

[51] **Int.Cl. 7G01S 5/14 7G01S 1/04 7H04B 1/707**
[25] EN
[54] **FAST ACQUISITION, HIGH SENSITIVITY GPS RECEIVER**
[54] **RECEPTEUR GPS A ACQUISITION RAPIDE ET A GRANDE SENSIBILITE**
[72] KRASNER, NORMAN F., US
[73] SNAPTRACK, INC., US
[85] 2000-10-13
[86] 1998-04-14 (PCT/US1998/007471)
[87] (WO2000/010030)

[11] **2,329,331**
[13] C

[51] **Int.Cl. 6C11D 3/50 6C11D 17/06 6C11D 3/22**
[25] EN
[54] **ENCAPSULATED PERFUME PARTICLES AND DETERGENT COMPOSITIONS CONTAINING SAID PARTICLES**
[54] **PARTICULES DE PARFUM EN INCLUSION ET COMPOSITIONS DETERGENTES CONTENANT CES PARTICULES**
[72] MARIN-CARILLO, EDGAR MANUEL, MX
[72] ALVAREZ, AIDE BELTRAN, MX
[72] GLOGOWSKI, MARK WILLIAM, MX
[72] RIOSDIAZ, RODOLFO GILBERTO, MX
[72] MARMOLEJO-RIVAS, GABRIELA, MX
[72] VELAZQUEZ, JOSE MARIA, MX
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-10-19
[86] 1999-04-16 (PCT/IB1999/000687)
[87] (WO1999/055819)
[30] US (60/082,725) 1998-04-23

[11] **2,330,004**
[13] C

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ABSORBENT INTERLABIAL DEVICE WITH SUBSTANCE THEREON FOR MAINTAINING THE DEVICE IN POSITION**
[54] **DISPOSITIF ABSORBANT INTERLABIAL DOTE D'UNE SUBSTANCE SERVANT A SON MAINTIEN EN PLACE**
[72] OSBORN, THOMAS WARD, III, US
[72] BROWN, PAMELA JEAN, US
[72] KLOFTA, THOMAS JAMES, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-10-24
[86] 1999-04-30 (PCT/US1999/009599)
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[30] US (09/071,444) 1998-05-01
[30] US (09/071,425) 1998-05-01

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[13] C

[51] **Int.Cl. 7B66C 23/36 7F16L 1/024 7F16L 1/235**
[25] EN
[54] **PIPE-LAYING VEHICLE**
[54] **VEHICULE DE POSE DE TUYAUX**
[72] HARINGER, ALOIS JOHANN, DE
[73] MACMOTER S.P.A., IT
[22] 2001-01-04
[30] DE (100 03 058.0) 2000-01-25
[30] EP (001 101 85.6) 2000-05-15

[11] **2,330,587**
[13] C

[51] **Int.Cl. 6D21H 27/36 6D04H 13/00 6A61F 13/15 6B32B 5/26 6D21H 27/34**
[25] EN
[54] **MULTILAYER COMPRESSION RESISTANT APERTURED WEB**
[54] **VOILE PERFORE MULTICOUCHE RESISTANT A LA COMPRESSION**
[72] LEE, YAN-PER, US
[72] O'DONNELL, HUGH JOSEPH, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-10-27
[86] 1999-05-13 (PCT/US1999/010433)
[87] (WO1999/059511)
[30] US (09/079,711) 1998-05-15

[11] **2,330,650**
[13] C

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **COMPLIANT EMBOSSER ASSEMBLY**
[54] **ENSEMBLE DE GAUFRAGE FLEXIBLE**
[72] DEHAAN, DENNIS ALLEN, US
[72] HOOK, JEREMY FREDERIC, US
[72] KOLLNER, WILFRIED MARIA, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-10-30
[86] 1999-05-19 (PCT/US1999/011075)
[87] (WO1999/059512)
[30] US (09/083,147) 1998-05-21

[11] **2,330,724**
[13] C

[51] **Int.Cl. 7F02M 53/04**
[25] EN
[54] **GASEOUS FUEL INJECTOR HAVING HIGH HEAT TOLERANCE**
[54] **INJECTEUR DE CARBURANT GAZEUX POUVANT TOLERER UNE CHALEUR ELEVEE**
[72] POPP, ROGER C., US
[73] WOODWARD GOVERNOR COMPANY, US
[22] 2001-01-10
[30] US (09/481,150) 2000-01-12

[11] **2,331,210**
[13] C

[51] **Int.Cl. 7B26F 1/02 7B26D 5/00 7B26D 7/00 7B26F 1/10 7B41L 13/14**
[25] EN
[54] **HOLE PUNCH APPARATUS**
[54] **APPAREIL DE POINCONNAGE**
[72] GILL, LYNN STEDMAN, US
[72] REID, JAMES JOHN, US
[73] XEROX CORPORATION, US
[22] 2001-01-16
[30] US (09/495,119) 2000-02-01

[11] **2,331,796**
[13] C

[51] **Int.Cl. 6C08G 77/14 6G02B 1/04 6C08J 3/28**
[25] EN
[54] **METHOD FOR POLYMERIZING CONTACT LENSES**
[54] **PROCEDE DE POLYMERISATION DE LENTILLES CORNEENNES**
[72] LAI, YU-CHIN, US
[73] BAUSCH & LOMB INCORPORATED, US
[85] 2000-11-06
[86] 1999-04-15 (PCT/US1999/008297)
[87] (WO1999/060427)
[30] US (09/079,701) 1998-05-15

[11] **2,333,067**
[13] C

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE WRAPPER COMPRISING A SIDE FLAP FASTENER COVER**
[54] **ENVELOPPE POUR ARTICLE ABSORBANT COMPRENANT UNE COUVERTURE DES FIXATIONS D'AILES LATERALES**
[72] NISHIDA, NAOFUMI, JP
[72] HASEGAWA, MAKI, JP
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-11-21
[86] 1997-11-14 (PCT/US1997/020812)
[87] (WO1999/025285)

[11] **2,333,703**
[13] C

[51] **Int.Cl. 7C07D 275/03 6C07D 209/00 6C07D 275/03 6C07D 487/08 6C07D 417/12 6A61K 31/425 6C07C 33/46 6C07C 327/58**
[25] EN
[54] **ISOTHIAZOLE DERIVATIVES USEFUL AS ANTICANCER AGENTS**
[54] **DERIVES ISOTHIAZOLE UTILES EN TANT QU'AGENTS ANTICANCEREUX**
[72] NOE, MARK CARL, US
[72] GANT, THOMAS GEORGE, US
[72] LARSON, ERIC ROBERT, US
[73] PFIZER PRODUCTS INC., US
[85] 2000-11-29
[86] 1999-05-03 (PCT/IB1999/000797)
[87] (WO1999/062890)
[30] US (60/087,963) 1998-06-04

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[11] **2,334,231**
[13] C

[51] **Int.Cl. 7A61F 7/00 7A47G 9/02**
[25] EN
[54] **DETECTION OF A CONDITION BETWEEN AN INFLATABLE THERMAL DEVICE AND AN AIR HOSE IN A CONVECTIVE WARMING SYSTEM**
[54] **DETECTION D'UN ETAT ENTRE UN DISPOSITIF THERMIQUE GONFLABLE ET UN TUYAU D'AIR D'UN SYSTEME DE CHAUFFAGE PAR CONVECTION**
[72] ZIAIMEHR, ALLEN HAMID, US
[72] AUGUSTINE, SCOTT D., US
[72] VAN DUREN, ALBERT PHILIP, US
[72] ROCK, JOHN PAUL, US
[72] MAHARAJ, GARY RABINDRANATH, US
[73] ARIZANT HEALTHCARE INC., US
[85] 2000-12-04
[86] 1999-04-06 (PCT/US1999/007567)
[87] (WO2000/010435)
[30] US (09/138,774) 1998-08-24

[11] **2,335,351**
[13] C

[51] **Int.Cl. 6C08J 9/00 6C08J 9/14 6B32B 5/18 6B32B 27/32**
[25] EN
[54] **FOAM AND FILM/FOAM LAMINATES USING LINEAR LOW DENSITY POLYETHYLENE**
[54] **MOUSSE ET STRATIFIES MOUSSE/FILM EN POLYETHYLENE LINEAIRE BASSE DENSITE**
[72] DEVAUDREUIL, MICHAEL D., US
[72] SMITH, ANTHONY R., US
[72] CROWELL, JENNIFER M., US
[72] WILKES, GARY R., US
[73] PACTIV PROTECTIVE PACKAGING INC., US
[85] 2000-12-15
[86] 1999-04-12 (PCT/US1999/007984)
[87] (WO1999/065976)
[30] US (09/094,884) 1998-06-15

[11] **2,336,901**
[13] C

[51] **Int.Cl. 6E02D 5/62 6E21B 7/12**
[25] EN
[54] **WELL RISER LATERAL RESTRAINT AND INSTALLATION SYSTEM FOR OFFSHORE PLATFORM**
[54] **SYSTEME DE BLOCAGE LATERAL DE COLONNE MONTANTE ET D'INSTALLATION POUR PLATE-FORME DE FORAGE EN MER**
[72] DAVIES, KENT B., US
[72] KIBBEE, STEPHEN E., US
[72] BLANDFORD, JOSEPH W., US
[73] SEAHORSE EQUIPMENT CORPORATION, US
[85] 2001-01-05
[86] 1999-07-06 (PCT/US1999/015140)
[87] (WO2000/001894)
[30] US (60/091,858) 1998-07-06

[11] **2,336,928**
[13] C

[51] **Int.Cl. 7B60P 3/16 7B65G 11/00 7B28C 5/42**
[25] EN
[54] **TELESCOPIC CHUTE ASSEMBLY**
[54] **ASSEMBLAGE D'UNE CHUTE TELESCOPIQUE**
[72] HAKANSSON, TORSTEN INGEMAR, SE
[73] HAKANSSON, TORSTEN INGEMAR, SE
[85] 2001-01-10
[86] 2000-11-20 (PCT/SE2000/002282)
[87] (WO2001/083179)
[30] US (09/560,483) 2000-04-28

[11] **2,337,188**
[13] C

[51] **Int.Cl. 7A45D 34/00**
[25] FR
[54] **STRUCTURE COMPOSITE A MATRICE ADHESIVE CONTENANT UN OU PLUSIEURS ACTIFS**
[54] **COMPOSITE STRUCTURE WITH ADHESIVE MATRIX CONTAINING ONE OR MORE ACTIVE SUBSTANCES**
[72] GUERET, JEAN-LOUIS, FR
[73] L'OREAL, FR
[22] 2001-02-15
[30] FR (00 01 903) 2000-02-16

[11] **2,337,669**
[13] C

[51] **Int.Cl. 7C07D 457/02 7C07D 457/04**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ALKYL MERCAPTO METHYL ERGOLINE DERIVATIVES**
[54] **PROCEDE DE PREPARATION DES DERIVES D'ALKYL MERCAPTO METHYL ERGOLINE**
[72] MANGIA, ALBERTO, IT
[72] GRISENTI, PARIDE, IT
[73] POLI INDUSTRIA CHIMICA SPA, IT
[22] 2001-02-23

[11] **2,338,063**
[13] C

[51] **Int.Cl. 7H04L 29/06**
[25] EN
[54] **APPARATUS AND METHOD FOR TRANSMITTING VARIABLE-LENGTH DATA ACCORDING TO A RADIO LINK PROTOCOL IN A MOBILE COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE POUR EMETTRE DES DONNEES DE LONGUEUR VARIABLE SELON UN PROTOCOLE DE LIAISON RADIOELECTRIQUE DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] CHANG, HOON, KR
[73] SAMSUNG ELECTRONICS CO., LTD, KR
[85] 2001-01-17
[86] 2000-05-27 (PCT/KR2000/000547)
[87] (WO2000/074344)
[30] KR (1999/20081) 1999-05-27

[11] **2,338,077**
[13] C

[51] **Int.Cl. 7H04L 1/08 7H04L 1/20**
[25] EN
[54] **RETRANSMISSION PROCEDURE AND APPARATUS FOR HANDSHAKING PROTOCOL**
[54] **APPAREIL ET PROCEDURE DE RETRANSMISSION POUR PROTOCOLE DE TRANSFERT**
[72] PALM, STEPHEN, US
[73] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP
[85] 2001-01-18
[86] 2000-05-18 (PCT/US2000/008227)
[87] (WO2000/072495)
[30] US (60/135,308) 1999-05-21
[30] US (60/136,230) 1999-05-26

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[11] **2,339,169**
[13] C

[51] **Int.Cl. 7C11D 7/10 7A01N 37/10**
7C11D 7/14 7C11D 7/26
[25] EN
[54] **METHOD OF REDUCING FINES IN A POWDERED PRODUCT AND FABRIC CLEANER PRODUCED THEREFROM**
[54] **PROCEDE DE REDUCTION DES FINES DANS UN PRODUIT EN POUDRE ET AGENT NETTOYANT POUR TISSUS Y RELATIF**
[72] RODRIGUEZ, DOLORES T., US
[72] WEITKUH, HANS J., US
[72] SCHRAMM, HEATHER RAE, US
[72] MIKIC, THOMAS, US
[73] S. C. JOHNSON & SON, INC., US
[85] 2001-01-31
[86] 1999-07-28 (PCT/US1999/016960)
[87] (WO2000/006681)
[30] US (60/094,847) 1998-07-31

[11] **2,339,336**
[13] C

[51] **Int.Cl. 7A63B 69/00 7A63B 37/00**
[25] EN
[54] **ADJUSTABLE TRAINING DEVICE**
[54] **DISPOSITIF D'ENTRAINEMENT AJUSTABLE**
[72] VOLLERING, BRYAN A., CA
[72] BIRKHOF, G. SCOTT, CA
[73] VOLLERING, BRYAN A., CA
[73] BIRKHOF, G. SCOTT, CA
[22] 2001-03-08

[11] **2,339,782**
[13] C

[51] **Int.Cl. 6A61K 31/13 7A61K 31/132**
7A61P 25/16 7A61P 25/28
[25] EN
[54] **POLYAMINE TREATMENT OF NEUROLOGICAL DISORDERS**
[54] **TRAITEMENT DE TROUBLES NEUROLOGIQUES AU MOYEN DEPOLYAMINES**
[72] MURPHY, MICHAEL A., US
[73] MURPHY, MICHAEL A., US
[85] 2001-02-06
[86] 1998-08-21 (PCT/US1998/017301)
[87] (WO1999/008519)
[30] US (08/915,660) 1997-08-21

[11] **2,339,886**
[13] C

[51] **Int.Cl. 7C07F 5/02**
[25] FR
[54] **PROCEDE DE PREPARATION DE DERIVES DE TETRAKIS (PENTAFLUOROPHENYL) BORATE**
[54] **METHOD FOR PREPARING TETRAKIS (PENTAFLUOROPHENYL) BORATE DERIVATIVES**
[72] RICHARD, JACQUES, FR
[72] PRIOU, CHRISTIAN, US
[72] DURY, MICHEL, FR
[73] RHODIA CHIMIE, FR
[85] 2001-02-06
[86] 1999-08-02 (PCT/FR1999/001910)
[87] (WO2000/008028)
[30] FR (98/10212) 1998-08-07

[11] **2,341,141**
[13] C

[51] **Int.Cl. 7B62D 1/184 7F16C 1/10**
[25] EN
[54] **CABLE OPERATED ACTUATOR ASSEMBLY**
[54] **ENSEMBLE SERVOCOMMANDE ACTIONNE PAR CABLE**
[72] VAN ZANTEN, DAVID A., US
[72] NAGLE, JOHN M., US
[72] KONN, MICHAEL J., US
[73] L & P PROPERTY MANAGEMENT COMPANY, US
[22] 2001-03-19
[30] US (09/528,651) 2000-03-20

[11] **2,341,172**
[13] C

[51] **Int.Cl. 7A61B 5/00 7A61B 5/11 7A61B 5/22**
[25] EN
[54] **SYSTEM FOR MEASURING TONGUE PRESSURE**
[54] **DISPOSITIF DE MESURE DE PRESSION DE LA LANGUE**
[72] MASAKI, SHINOBU, JP
[72] OOUE, TOSHIKAZU, JP
[72] WAKUMOTO, MASAHICO, JP
[73] NITTA CORPORATION, JP
[73] ADVANCED TELECOMMUNICATION RESEARCH INSTITUTE INTERNATIONAL, JP
[85] 2001-02-19
[86] 1998-08-19 (PCT/JP1998/003669)
[87] (WO2000/010450)

[11] **2,341,502**
[13] C

[51] **Int.Cl. 7B65D 77/12**
[25] EN
[54] **FLEXIBLE PACKAGE WITH SEALED EDGES AND EASY TO OPEN MOUTH**
[54] **EMBALLAGE SOUPLE A BORDURES SCELLEES ET FENTE FACILE A OUVRIR**
[72] BEER, JEFFREY SCOTT, US
[73] FRES-CO SYSTEM USA, INC., US
[22] 2001-03-12
[30] US (09/525,629) 2000-03-14

[11] **2,341,653**
[13] C

[51] **Int.Cl. 7A61M 16/04**
[25] EN
[54] **AN INTUBATION DEVICE**
[54] **DISPOSITIF D'INTUBATION**
[72] SHAIKH, AMER, GB
[73] INTAVENT ORTHOFIX LIMITED, GB
[85] 2001-02-22
[86] 1999-09-15 (PCT/GB1999/003070)
[87] (WO2000/016841)
[30] GB (9820358.1) 1998-09-19

[11] **2,342,057**
[13] C

[51] **Int.Cl. 7F16H 59/02**
[25] EN
[54] **ROTARY SHIFT SELECTING APPARATUS FOR VEHICLE**
[54] **APPAREIL ROTATIF DE SELECTION DE VITESSES POUR VEHICULE**
[72] SUZUKI, TAKAYUKI, JP
[72] KARUBE, SHINICHI, JP
[72] ODA, SHIGEAKI, JP
[72] TSURUTA, YUICHIRO, JP
[72] MATSUMOTO, JUNJI, JP
[73] KABUSHIKI KAISHA ATSUMITEC, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 2001-03-26
[30] JP (2000-095629) 2000-03-30
[30] JP (2000-301134) 2000-09-29

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[11] 2,342,955
[13] C

[51] Int.Cl. 7E21B 43/24
[25] EN
[54] LIQUID ADDITION TO STEAM FOR ENHANCING RECOVERY OF CYCLIC STEAM STIMULATION OR LASER-CSS
[54] ADDITIF LIQUIDE A LA VAPEUR POUR AMELIORER LE RETABLISSEMENT DE LA STIMULATION CYCLIQUE PAR LA VAPEUR OU LA STIMULATION CYCLIQUE PAR LA VAPEUR AU LASER
[72] PUSTANYK, KARL, CA
[72] CORRY, KATHY E., CA
[72] LEAUTE, ROLAND P., CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 2001-04-04

[11] 2,343,615
[13] C

[51] Int.Cl. 7B65D 17/28
[25] EN
[54] PACKAGE FOR FOOD PRODUCTS, BLANK OF A PACKAGE FOR FOOD PRODUCTS AND METHOD OF MANUFACTURING SUCH A BLANK
[54] EMBALLAGE POUR PRODUITS ALIMENTAIRES, DECOUPE D'EMBALLAGE POUR PRODUITS ALIMENTAIRES ET PROCEDE DE FABRICATION DE CETTE DECOUPE
[72] KOWALEWSKI, ALAIN, FR
[72] HEELEY, JOHN, DE
[72] TETTAMANTI, LUIGI, IT
[73] KRAFT FOODS R & D, INC., DE
[22] 2001-04-10
[30] EP (00 107 169.5) 2000-11-04

[11] 2,344,273
[13] C

[51] Int.Cl. 7B22D 13/02
[25] EN
[54] METHOD OF AND DEVICE FOR ROTARY CASTING
[54] METHODE ET APPAREIL DE MOULAGE PAR ROTATION
[72] SCHROTER, KLAUS, AT
[72] GOSCH, ROLF, AT
[72] KAHN, FRIEDHELM, DE
[72] EISENBERGER, GERHARD, DE
[72] GRUNESS, HORST PAUL, DE
[72] HAUDER, WALTER, AT
[72] KAHN, JOACHIM, DE
[72] WINKLER, JOHANN, AT
[72] STIKA, PETER, AT
[72] PREISINGER, JOHANN, AT
[72] JUNGBAUER, PETER, AT
[73] VAW MANDL & BERGER GMBH, AT
[22] 2001-04-18
[30] DE (100 19 309.9) 2000-04-19

[11] 2,343,059
[13] C

[51] Int.Cl. 7G01S 1/04
[25] EN
[54] METHOD AND APPARATUS FOR INCREASING THE SENSITIVITY OF A GLOBAL POSITIONING SATELLITE RECEIVER
[54] PROCEDE ET APPAREIL D'AUGMENTATION DE LA SENSIBILITE D'UN RECEPTEUR SATELLITE DE POSITIONNEMENT GLOBAL
[72] AGASHE, PARAG A., US
[72] GLAZKO, SERGUEI A., US
[72] SOLIMAN, SAMIR S., US
[73] QUALCOMM INCORPORATED, US
[85] 2001-03-07
[86] 1999-09-02 (PCT/US1999/020341)
[87] (WO2000/014560)
[30] US (09/149,428) 1998-09-08

[11] 2,344,077
[13] C

[51] Int.Cl. 7A63B 59/06
[25] EN
[54] LAMINATE MAPLE BASEBALL BAT CONSTRUCTION
[54] CONSTRUCTION DE BATON DE BASEBALL EN ERABLE STRATIFIE
[72] HOLMAN, SAM J., CA
[73] HOLMAN, SAM J., CA
[22] 2001-04-17
[30] US (09/551,734) 2000-04-18

[11] 2,345,562
[13] C

[51] Int.Cl. 7G09F 13/22 7H05B 33/12 7G09G 3/12
[25] EN
[54] EL DISPLAY APPARATUS
[54] DISPOSITIF D'AFFICHAGE ELECTROLUMINESCENT
[72] KIYOHARA, ATSUSHI, JP
[72] HARADA, SHIGEYUKI, JP
[73] SHARP KABUSHIKI KAISHA, JP
[22] 2001-04-27
[30] JP (2000-132756) 2000-05-01
[30] JP (2000-133718) 2000-05-02
[30] JP (2001-86062) 2001-03-23

[11] 2,344,138
[13] C

[51] Int.Cl. 7B65G 69/06 7G03G 15/08
[25] EN
[54] SYSTEMS AND METHODS FOR DISPENSING POWDERS
[54] SYSTEMES ET METHODES DE DISTRIBUTION DE POUDRES
[72] KULIK, ROMAN S., US
[72] WELCH, ROGER D., US
[73] XEROX CORPORATION, US
[22] 2001-04-17
[30] US (09/587,391) 2000-06-05

[11] 2,345,977
[13] C

[51] Int.Cl. 7F16K 31/08
[25] EN
[54] VALVE ASSEMBLY
[54] ENSEMBLE SOUPE
[72] NORTHEGE, RONALD, GB
[73] NORTHEGE, RONALD, GB
[85] 2001-03-30
[86] 1999-10-01 (PCT/GB1999/003259)
[87] (WO2000/020785)
[30] GB (9821352.3) 1998-10-02
[30] GB (9918822.9) 1999-08-11

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[11] **2,346,567**
[13] C

[51] **Int.Cl. 7A61K 31/565 7A61K 9/12
7A61K 47/40 7A61K 47/48 7A61K 31/568
7A61K 9/72**
[25] FR
[54] **PROCEDE DE PREPARATION
D'UNE SOLUTION POUR
PULVERISATION NASALE
CONTENANT UNE OU PLUSIEURS
HORMONES SEXUELLES ET UNE
CYCLODEXTRINE**
[54] **METHOD FOR PREPARING A
SOLUTION FOR NASAL SPRAY
CONTAINING SEX HORMONES AND A
CYCLODEXTRIN**
[72] WUTHRICH, PATRICK, FR
[72] FONKNECHTEN, GILLES, FR
[73] LES LABORATOIRES SERVIER, FR
[85] 2001-04-12
[86] 1999-10-13 (PCT/FR1999/002480)
[87] (WO2000/021503)
[30] FR (98/12836) 1998-10-14

[11] **2,347,550**
[13] C

[51] **Int.Cl. 7C08G 8/24**
[25] EN
[54] **BONDING RESINS**
[54] **RESINES DE LIAISON**
[72] VERGOPOULOU-MARKESSINI,
EFTHALIA, GR
[72] TSIANTZI, SOFIA, GR
[73] CHIMAR HELLAS S.A., GR
[85] 2001-04-18
[86] 1999-10-15 (PCT/GR1999/000040)
[87] (WO2000/023490)
[30] US (60/104,784) 1998-10-19
[30] GB (9822801.8) 1998-10-19

[11] **2,349,300**
[13] C

[51] **Int.Cl. 7E21B 21/10**
[25] EN
[54] **METHOD FOR REMOVAL OF
UNDESIRED FLUIDS FROM A
WELLBORE**
[54] **PROCEDE PERMETTANT DE
RETIRER LES FLUIDES NON DESIRES
DANS UN Puits DE FORAGE**
[72] SULLIVAN, PHILIP F., US
[72] PALMER, BENTLEY J., US
[72] BIXENMAN, PATRICK W., US
[72] WILLBERG, DEAN M., US
[73] SCHLUMBERGER CANADA
LIMITED, CA
[85] 2001-05-08
[86] 1999-11-19 (PCT/US1999/027625)
[87] (WO2000/029711)
[30] US (09/196,278) 1998-11-19

[11] **2,349,638**
[13] C

[51] **Int.Cl. 7A61F 7/00**
[25] EN
[54] **PATIENT COOLING ENCLOSURE
D'ABAISSER LA TEMPERATURE
CORPORELLE D'UN PATIENT**
[72] HUNT, KENNETH WILLIAM, GB
[72] HEATON, KEITH PATRICK, GB
[73] KCI LICENSING, INC., US
[85] 2001-05-04
[86] 1999-11-05 (PCT/GB1999/003688)
[87] (WO2000/027323)
[30] GB (9824431.2) 1998-11-06
[30] GB (9909683.6) 1999-04-27

[11] **2,350,562**
[13] C

[51] **Int.Cl. 7B65G 35/08 7B23P 19/00**
[25] EN
[54] **TRANSFER SYSTEM**
[54] **SYSTEME DE TRANSFERT**
[72] KUBOTA, KEIICHI, JP
[72] IKEDA, KOUICHI, JP
[72] MURAKAMI, HIDEO, JP
[72] NISHIZAWA, YOSHIHIRO, JP
[72] MITSUHASHI, MASAMI, JP
[73] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[85] 2001-05-02
[86] 1999-11-04 (PCT/JP1999/006130)
[87] (WO2000/026125)
[30] JP (10/313524) 1998-11-04
[30] JP (10/340550) 1998-11-30

[11] **2,351,104**
[13] C

[51] **Int.Cl. 7D04H 1/56**
[25] EN
[54] **APPARATUS FOR MAKING
NONWOVEN FABRIC**
[54] **DISPOSITIF DE FABRICATION DE
TISSU NON TISSE**
[72] YOSHIDA, MASAKI, JP
[73] UNI-CHARM CORPORATION, JP
[22] 2001-06-18
[30] JP (2000-204399) 2000-07-05

[54] **DISPOSITIF DE FABRICATION DE
TISSU NON TISSE**
[72] YOSHIDA, MASAKI, JP
[73] UNI-CHARM CORPORATION, JP
[22] 2001-06-18
[30] JP (2000-204399) 2000-07-05

[11] **2,352,002**
[13] C

[51] **Int.Cl. 7B23B 27/00**
[25] EN
[54] **CUTTING TOOL AND METHOD
OF LOCATING CUTTING INSERT**
[54] **OUTIL DE COUPE ET METHODE
POUR REPERER L'ELEMENT DE
COUPE ENCASTRE**
[72] POWELL, FOYE, US
[72] SANTIMAW, EDWARD, US
[72] REITERMAN, LEE, US
[72] KOCHEROVSKY, YEVGENY, US
[73] VALENITE INC., US
[22] 2001-07-03
[30] US (09/609,522) 2000-07-03

[11] **2,352,351**
[13] C

[51] **Int.Cl. 7H04B 10/04 7G02F 1/01
7H04J 14/02 7H01S 5/062**
[25] EN
[54] **MULTIWAVELENGTH LIGHT
SOURCE DEVICE EMPLOYING
ANNULAR OPTICAL DELAY CIRCUIT**
[54] **DISPOSITIF A SOURCE
LUMINEUSE A LONGUEUR D'ONDE
MULTIPLE FONCTIONNANT AVEC UN
CIRCUIT A RETARD OPTIQUE
ANNULAIRE**
[72] KOBAYASHI, ISAO, JP
[72] KAWAKITA, KOJI, JP
[72] FURUKAWA, HIROSHI, JP
[72] KINUGAWA, SHIGERU, JP
[73] ANRITSU CORPORATION, JP
[85] 2001-05-23
[86] 2000-09-28 (PCT/JP2000/006725)
[87] (WO2001/024412)
[30] JP (11/279881) 1999-09-30

[11] **2,352,772**
[13] C

[51] **Int.Cl. 7A01J 25/11 7A01J 25/00**
[25] EN
[54] **APPARATUS AND METHOD FOR
MAKING CHEESE**
[54] **APPAREIL ET PROCEDE DE
PREPARATION DU FROMAGE**
[72] DZENIS, VISVALDIS, US
[73] DZENIS, VISVALDIS, US
[85] 2001-05-31
[86] 1999-12-10 (PCT/US1999/029292)
[87] (WO2000/033643)
[30] US (09/210,405) 1998-12-11

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[11] **2,353,213**
[13] C

[51] **Int.Cl. 7C10G 45/02 7C10G 65/04**
[25] EN
[54] **PROCESS SCHEME FOR SEQUENTIALLY TREATING DIESEL AND VACUUM GAS OIL**
[54] **PROCESSUS DE TRAITEMENT SEQUENTIEL DE CARBURANT DIESEL ET DE GAZOLE SOUS VIDE**
[72] ARREAZA, GERARDO, VE
[72] RAMNARINE, SANDRA, VE
[72] QUENZA, SAMUEL, VE
[72] GALIASSO, ROBERTO, VE
[72] PALMISANO, EUSEBIO, VE
[73] INTEVEP, S.A., VE
[22] 2001-07-18
[30] US (09/626,371) 2000-07-26

[11] **2,353,358**
[13] C

[51] **Int.Cl. 7C09J 163/00**
[25] EN
[54] **ROPE OF CHEMICAL ANCHORING ADHESIVE**
[54] **CORDE CONSTITUEE D'UN ADHESIF D'ANCRAGE CHIMIQUE**
[72] HACKL, CYNDIE S., US
[72] ERNST, RICHARD J., US
[72] SURJAN, JAMES E., US
[72] PRESNELL, ELDRIGE, US
[72] WARMOLTS, JEFFREY C., US
[72] TIMMERMAN, MARK S., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2001-07-20
[30] US (09/626,333) 2000-07-26

[11] **2,354,477**
[13] C

[51] **Int.Cl. 6B25C 1/14 6B25C 1/18**
[25] EN
[54] **POWER ACTUATED TOOLS**
[54] **OUTILS A MOTEUR**
[72] FARRELL, SIMON ALEXANDER, AU
[72] GREENHILL, SILVIU, AU
[72] FERRIER, IAN ROSS, AU
[73] CETRAM PTY LIMITED, AU
[85] 2001-06-13
[86] 1999-12-08 (PCT/AU1999/001097)
[87] (WO2000/035638)
[30] AU (PP 7705) 1998-12-14

[11] **2,354,984**
[13] C

[51] **Int.Cl. 7B01D 29/64 7B01D 29/66**
[25] EN
[54] **SOLID AND LIQUID SEPARATION DEVICE**
[54] **SEPARATEUR DE SOLIDES ET DE LIQUIDES**
[72] CHEN, SHIH MING, CA
[73] 625606 B.C. LTD, CA
[22] 2001-08-13
[30] US (09/888,401) 2001-06-26

[11] **2,355,316**
[13] C

[51] **Int.Cl. 7D01F 6/60 7C08G 69/46**
[25] EN
[54] **PROCESS FOR PRODUCING META-TYPE AROMATIC POLYAMIDE FILAMENTS**
[54] **PROCEDE DE PRODUCTION DE FIBRES POLYAMIDES META-AROMATIQUES**
[72] TAKIUE, KOTARO, JP
[72] IWASAKI, HIROZUMI, JP
[72] YOSHITOMI, TAKASHI, JP
[72] OHBA, AKIHIRO, JP
[73] TEIJIN LIMITED, JP
[85] 2001-06-18
[86] 2000-10-20 (PCT/JP2000/007353)
[87] (WO2001/029296)
[30] JP (11/299496) 1999-10-21
[30] JP (11/357315) 1999-12-16

[11] **2,355,878**
[13] C

[51] **Int.Cl. 7E04D 13/17 7F24F 7/02**
[25] EN
[54] **PRECIPITATION RESISTANT RIDGE VENT**
[54] **OUVRANT DE FAITAGE RESISTANT AUX PRECIPITATIONS**
[72] MORRIS, RICHARD J., US
[72] VAN WEY, SCOTT CHARLES, US
[73] LIBERTY DIVERSIFIED INDUSTRIES, INC., US
[22] 2001-08-24
[30] US (09/651,071) 2000-08-30

[11] **2,356,924**
[13] C

[51] **Int.Cl. 7A61M 5/315**
[25] EN
[54] **DEVICE FOR ADMINISTERING AN INJECTABLE PRODUCT**
[54] **DISPOSITIF D'ADMINISTRATION D'UN PRODUIT INJECTABLE**
[72] KIRCHHOFER, FRITZ, CH
[72] GURTNER, THOMAS, CH
[73] TECPHARMA LICENSING AG, CH
[85] 2001-06-26
[86] 2000-01-11 (PCT/CH2000/000017)
[87] (WO2000/041753)
[30] DE (199 00 792.6) 1999-01-12

[11] **2,357,588**
[13] C

[51] **Int.Cl. 7A61G 7/05 7A61G 9/00**
[25] EN
[54] **A BED ASSEMBLY WITH AN INSERT FOR INVALIDS**
[54] **ENSEMBLE DE LIT DOTE D'UNE PIECE RAPPORTEE POUR LES MALADES**
[72] HYNANSKY, DEANNA, US
[73] HAWAIKO, INC., US
[22] 2001-09-20
[30] US (60/234,262) 2000-09-21

[11] **2,358,295**
[13] C

[51] **Int.Cl. 7C09K 11/64 7H05B 33/14 7C09K 11/55 7C09K 11/56 7C09K 11/62**
[25] EN
[54] **EL PANEL**
[54] **PANNEAU ELECTROLUMINESCENT**
[72] NAGANO, KATSUTO, JP
[72] YANO, YOSHIHIKO, JP
[73] WESTAIM CORPORATION, CA
[22] 2001-10-04
[30] JP (2001-228272) 2001-07-27

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[11] **2,359,080**
[13] C

[51] **Int.Cl. 7C07C 227/40**
[25] EN
[54] **METHOD FOR REDUCING 3-DIMETHYLAMINO-2-PHENYLPROPION-ACID ETHYL ESTER-CONTENT IN SOLUTIONS OF 2-DIMETHYLAMINO-1-PHENYL-3-CYCLOHEXENE-1-CARBOXYLIC ACID ETHYL ESTER**
[54] **PROCEDE DE REDUCTION DE LA TENEUR EN ETHYLESTER D'ACIDE 3-DIMETHYLAMINO-2-PHENYLPROPIONIQUE DANS DES SOLUTIONS D'ETHYLESTER D'ACIDE 2-DIMETHYLAMINO-1-PHENYL-3-CYCLOHEXENE-1-CARBOXYLIQUE**
[72] THYES, MARCO, DE
[72] FALKENBERG, WOLFGANG, DE
[72] SCHNEIDER, ULRICH, DE
[73] ABBOTT GMBH & CO. KG, DE
[85] 2001-07-17
[86] 2000-01-15 (PCT/EP2000/000306)
[87] (WO2000/043353)
[30] DE (199 02 590.8) 1999-01-22

[11] **2,359,319**
[13] C

[51] **Int.Cl. 7C11D 17/00 7C11D 11/00 7C11D 11/02**
[25] EN
[54] **CATIONIC PARTICLE AND A PROCESS FOR MAKING THEREOF**
[54] **PARTICULE CATIONIQUE ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] KANDASAMY, MANIVANNAN, JP
[72] DEDEYAN, ARAM ARMAND, GB
[72] NAEMURA, KENJI, JP
[72] ROBLES, ERIC SAN JOSE, JP
[72] DUFTON, DANIEL JAMES, GB
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-07-13
[86] 1999-02-01 (PCT/US1999/002082)
[87] (WO2000/044874)

[11] **2,359,858**
[13] C

[51] **Int.Cl. 7A63B 59/02**
[25] EN
[54] **CHANNELED MESH WEBBING POCKET ASSEMBLY FOR A LACROSSE STICK**
[54] **TISSU MAILLE CANNELE POUR BATON DE CROSSE**
[72] CRAWFORD, WILLIAM C., US
[73] STX LLC, US
[22] 2001-10-23
[30] US (09/696,761) 2000-10-26

[11] **2,359,876**
[13] C

[51] **Int.Cl. 7C07C 319/14 7C07C 323/51**
[25] EN
[54] **OPTICAL PRODUCT, ASYMMETRIC DISULFIDE COMPOUND USED THEREFOR AND METHOD FOR PRODUCING THE ASYMMETRIC DISULFIDE COMPOUND**
[54] **PRODUIT OPTIQUE, COMPOSE DE BISULFURE ASYMETRIQUE UTILISE POUR LEDIT PRODUIT ET METHODE DE PRODUCTION DU COMPOSE DE BISULFURE ASYMETRIQUE**
[72] OHKUBO, TSUYOSHI, JP
[72] JIANG, JIAN, JP
[73] HOYA CORPORATION, JP
[22] 2001-10-24
[30] JP (2000-327112) 2000-10-26
[30] JP (2000-327113) 2000-10-26

[11] **2,361,291**
[13] C

[51] **Int.Cl. 7H03K 17/08**
[25] EN
[54] **A SEMICONDUCTOR SWITCHING DEVICE**
[54] **DISPOSITIF DE COMMUTATION A SEMICONDUCTEURS**
[72] SUZUKI, AKIHIRO, JP
[72] IWATA, AKIHIKO, JP
[72] ITO, HIROSHI, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 2001-11-07
[30] JP (2000-345303) 2000-11-13
[30] JP (2001-265502) 2001-09-03

[11] **2,361,584**
[13] C

[51] **Int.Cl. 7A61K 31/7048 7A61P 25/00 7A61P 25/08 7A61K 31/18 7A61K 31/255 7A61K 31/35 7A61K 31/351 7A61K 31/357 7A61K 31/70**
[25] EN
[54] **ANTICONVULSANT DERIVATIVES USEFUL IN TREATING AUTISM**
[54] **DERIVES D'AGENT ANTI-CONVULSIF UTILISES DANS LE TRAITEMENT DE L'AUTISME**
[72] VAN KAMMEN, DANIEL P., US
[73] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2001-08-08
[86] 2000-01-18 (PCT/US2000/001127)
[87] (WO2000/045812)
[30] US (60/119,104) 1999-02-08

[11] **2,362,285**
[13] C

[51] **Int.Cl. 7G01V 11/00 7G01V 1/28**
[25] EN
[54] **UNCERTAINTY CONSTRAINED SUBSURFACE MODELING**
[54] **MODELISATION DE ZONE SOUTERRAINE A INCERTITUDE REDUITE**
[72] PRANGE, MICHAEL, US
[72] MALINVERNO, ALBERTO, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2001-07-31
[86] 2000-02-11 (PCT/US2000/003615)
[87] (WO2000/048022)
[30] US (60/119,821) 1999-02-12
[30] US (60/165,333) 1999-11-12

[11] **2,364,023**
[13] C

[51] **Int.Cl. 7B01J 2/00 7B01J 13/00**
[25] EN
[54] **IMPROVED DISTRIBUTION SYSTEM FOR A PASTILLATION MACHINE**
[54] **SYSTEME DE DISTRIBUTION AMELIORE POUR UNE MACHINE DE FABRICATION DE PASTILLES**
[72] LUMLEY, PATRICK MITCHELL HOWARD, CA
[72] O'DONNELL, CHARLES LEO, CA
[72] LOMENDA, DONALD VALENTINE JOSEPH, CA
[73] ENERSUL INC, CA
[22] 2001-11-23

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[11] 2,365,471
[13] C

[51] Int.Cl. 7A47D 13/08 7A47D 1/00
[25] EN
[54] CONNECTOR FOR A SUPPORT
FRAME
[54] RACCORD POUR CADRE D'APPUI
[72] SONNER, ROBERT J., US
[72] KELLY, BRIAN S., US
[73] MATTEL, INC., US
[22] 2001-12-19
[30] US (09/742,327) 2000-12-22

[11] 2,365,543
[13] C

[51] Int.Cl. 7A61F 2/02
[25] EN
[54] REINFORCED TISSUE IMPLANTS
AND METHODS OF MANUFACTURE
AND USE
[54] IMPLANTS TISSULAIRES
RENFORCES ET METHODES POUR
LEUR FABRICATION ET LEUR
UTILISATION
[72] MELICAN, MORA C., US
[72] CHUN, IKSOO, US
[72] MCALLEN, JOHN, III, US
[72] BROWN, KELLY R., US
[72] VYAKARNAM, MURTY N., US
[72] REZANIA, ALIREZA, US
[72] LI, YUFU, US
[72] SCOPELIANOS, ANGELO G., US
[73] ETHICON, INC., US
[22] 2001-12-19
[30] US (09/747,489) 2000-12-21

[11] 2,365,608
[13] C

[51] Int.Cl. 7H03L 7/087 7H04L 7/033
[25] EN
[54] SYSTEM AND METHOD FOR
HIGH-SPEED SKEW-INSENSITIVE
MULTI-CHANNEL DATA
TRANSMISSION
[54] SYSTEME ET PROCEDE DE
TRANSMISSION MULTICANAL DE
DONNEES A GRANDE VITESSE ET
INSENSIBLE A UN DEFAUT
D'ALIGNEMENT ASYMETRIE
[72] JEONG, DEOG-KYOON, US
[72] LEE, KYEONGHO, US
[73] SILICON IMAGE, INC., US
[22] 1997-05-01
[62] 2,251,372
[30] US (08/646,450) 1996-05-07

[11] 2,366,113
[13] C

[51] Int.Cl. 7D05C 17/02 7B32B 27/00
7D06N 7/00 7B60R 13/00 7B32B 31/20
[25] EN
[54] METHOD FOR MANUFACTURING
A SOUND INSULATING STRUCTURE
AND THE STRUCTURE PRODUCED
THEREBY
[54] PROCEDE DE FABRICATION
D'UNE STRUCTURE D'ISOLATION
PHONIQUE ET STRUCTURE AINSI
PRODUITE
[72] KNISS, KURT ALAN, US
[72] WHITAKER, G. MICHAEL, US
[72] PRICE, BURTON J., US
[73] MAGEE RIETER AUTOMOTIVE
SYSTEMS, US
[85] 2001-10-15
[86] 2000-01-31 (PCT/US2000/002230)
[87] (WO2000/053456)
[30] US (09/266,155) 1999-03-10

[11] 2,366,795
[13] C

[51] Int.Cl. 7B01F 7/22
[25] EN
[54] IN-TANK MIXING SYSTEM AND
ASSOCIATED RADIAL IMPELLER
[54] SYSTEME DE MELANGE EN CUVE
ET ROUE A AUBES RADIALES
CONNEXE
[72] REEDER, MARK F., US
[72] FASANO, JULIAN B., US
[73] CHEMINEER, INC., US
[22] 2002-01-08
[30] US (09/816,580) 2001-03-23

[11] 2,367,237
[13] C

[51] Int.Cl. 7B44F 1/10 7B42D 15/00
7G03H 1/02 7B41M 3/14 7B65D 65/40
[25] EN
[54] DECORATIVE FOIL
[54] FILM DECORATIF
[72] TOMPKIN, WAYNE ROBERT, CH
[72] STAUB, RENE, CH
[73] OVD KINEGRAM AG, CH
[85] 2001-09-07
[86] 2000-04-04 (PCT/EP2000/002986)
[87] (WO2000/061386)
[30] DE (199 15 943.2) 1999-04-09

[11] 2,367,499
[13] C

[51] Int.Cl. 7B31F 1/07 7D21H 27/00
[25] EN
[54] METHOD OF SEAMING AND
EXPANDING AMORPHOUS PATTERNS
[54] PATTERNS PROCEDE
D'ASSEMBLAGE ET D'EXPANSION DE
MOTIFS AMORPHES
[72] MCGUIRE, KENNETH STEPHEN, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 2001-10-09
[86] 2000-04-06 (PCT/US2000/009098)
[87] (WO2000/061358)
[30] US (09/288,736) 1999-04-09

[11] 2,370,006
[13] C

[51] Int.Cl. 7E21B 33/13
[25] EN
[54] COMPOSITE LANDING COLLAR
FOR CEMENTING OPERATION
[54] COLLIER A PORTEE INTERIEURE
EN COMPOSITE POUR OPERATION
DE CIMENTATION
[72] GOODSON, JIM, US
[72] SMITH, SIDNEY K., JR., US
[72] YUAN, YUSHENG, US
[72] ZUTZ, PAUL, US
[73] BAKER HUGHES INCORPORATED,
US
[22] 2002-01-28
[30] US (09/771,745) 2001-01-29

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[11] **2,370,100**
[13] C

[51] **Int.Cl. 7H03D 7/00 7H03D 3/00**
[25] EN
[54] **DEVICE FOR FREQUENCY
DOWN-CONVERTING USING
UNDERSAMPLING, AND METHOD**
[54] **PROCEDE ET SYSTEME
PERMETTANT DE CONVERTIR ET
ABAISSE UN SIGNAL
ELECTROMAGNETIQUE ET
TRANSFORMEES UTILISEES A CET
EFFET**
[72] SORRELLS, DAVID F., US
[72] BULTMAN, MICHAEL J., US
[72] RAWLINS, GREGORY S., US
[72] MOSES, CHARLEY D., JR., US
[72] RAWLINS, MICHAEL W., US
[72] COOK, ROBERT W., US
[72] LOOKE, RICHARD C., US
[73] PARKERVISION, INC., US
[85] 2001-10-05
[86] 2000-04-14 (PCT/US2000/009911)
[87] (WO2000/064042)
[30] US (60/129,839) 1999-04-16
[30] US (09/521,878) 2000-03-09

[11] **2,374,798**
[13] C

[51] **Int.Cl. 7B60N 2/20 7B23P 15/00**
7B60N 2/10
[25] EN
[54] **RECLINING DEVICE AND
METHOD FOR MANUFACTURING
THE SAME**
[54] **DISPOSITIF D'INCLINAISON ET
TECHNIQUE DE FABRICATION DE CE
DERNIER**
[72] OHBA, TETSUYA, JP
[72] IKEGAYA, ISAO, JP
[73] FUJIKIKO KABUSHIKI KAISHA, JP
[22] 2002-03-06
[30] JP (2001-101156) 2001-03-30
[30] JP (2001-101177) 2001-03-30

[11] **2,382,200**
[13] C

[51] **Int.Cl. 7A01K 29/00**
[25] EN
[54] **PET CAGE SCENERY AND TOYS
FORMED OF MOLDED PAPER PULP**
[54] **DECOR ET JOUETS DE CAGE
POUR ANIMAUX DOMESTIQUES
CONSTITUES DE PATE A PAPIER
MOULEE**
[72] LAFEBER, THEODORE J., III, US
[73] LAFEBER, THEODORE J., III, US
[85] 2002-02-25
[86] 2000-08-23 (PCT/US2000/023325)
[87] (WO2001/013711)
[30] US (09/379,030) 1999-08-23

[11] **2,383,247**
[13] C

[51] **Int.Cl. 7H04L 9/00**
[25] EN
[54] **EXTERNAL ACCESS TO
PROTECTED DEVICE ON PRIVATE
NETWORK**
[54] **ACCES EXTERNE A UN
DISPOSITIF PROTEGE SUR UN
RESEAU PRIVE**
[72] LYON, BRUCE C., US
[72] CAIN, RANDY L., US
[72] TREDoux, GAVAN, US
[72] XU, XIN, US
[73] XEROX CORPORATION, US
[22] 2002-04-23
[30] US (09/845,104) 2001-04-30

[11] **2,383,639**
[13] C

[51] **Int.Cl. 7B01D 39/00 7D04H 1/00**
7D21H 27/08 7A47L 9/10
[25] EN
[54] **AIR FILTER WITH
ELECTROSTATICALLY ACTIVE
NONWOVEN LINERS AND THEIR USE**
[54] **FILTRE A AIR AVEC
GARNITURES ELECTROSTATIQUES
NON TISSEES, ET UTILISATION
DESDITES GARNITURES**
[72] GREINER, ARMIN, DE
[72] FRANK, SILKE, DE
[72] SCHULTHEISS, WOLFRAM, DE
[73] CARL FREUDENBERG KG, DE
[22] 2002-04-24
[30] DE (P 10120223.7) 2001-04-24

[11] **2,383,897**
[13] C

[51] **Int.Cl. 7H04Q 7/38 7H04L 29/06**
7H04L 29/12 7H04Q 7/22 7H04L 12/56
7H04L 12/66
[25] EN
[54] **FACILITATING DATA
TRANSMISSION**
[54] **SYSTEME SERVANT A
FACILITER LA TRANSMISSION DE
DONNEES**
[72] FEYERABEND, KONRAD, DE
[73] TELEFONAKTIEBOLAGET L M
ERICSSON (PUBL), SE
[85] 2002-03-05
[86] 2000-08-16 (PCT/EP2000/007957)
[87] (WO2001/019110)
[30] EP (99117675.1) 1999-09-08

[11] **2,386,923**
[13] C

[51] **Int.Cl. 7A63B 23/20 7A63B 21/00**
[25] EN
[54] **EXERCISER FOR MUSCLE
GROUPS OF THE PELVIS**
[54] **APPAREIL DE MUSCULATION
DESTINE AUX MUSCLES DU BASSIN**
[72] STEIN, DANIEL S., US
[73] STEIN, DANIEL S., US
[85] 2002-04-09
[86] 2000-03-07 (PCT/US2000/005950)
[87] (WO2001/030456)
[30] US (09/426,556) 1999-10-22

[11] **2,387,623**
[13] C

[51] **Int.Cl. 7H04N 5/00**
[25] EN
[54] **MULTICOLOR STARING SENSOR
SYSTEM**
[54] **SYSTEME DE DETECTION A
REGARD FIXE MULTICOLORE**
[72] WELLMAN, WILLIAM H., US
[72] O'NEILL, MARY D., US
[73] RAYTHEON COMPANY, US
[85] 2002-04-10
[86] 2001-08-08 (PCT/US2001/024967)
[87] (WO2002/039726)
[30] US (09/636,100) 2000-08-10

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[11] **2,388,138**
[13] C
[51] Int.Cl. 7A47L 9/16 7A47L 5/28
[25] EN
[54] **CYCLONE DUST COLLECTOR FOR PREVENTING BACKFLOW**
[54] **COLLECTEUR DE POUSSIERE A CYCLONE PREVENANT UN RETOUR**
[72] OH, JANG-KEUN, KR
[73] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2002-05-29
[30] KR (2001-57086) 2001-09-17

[11] **2,398,033**
[13] C
[51] Int.Cl. 7B65D 65/40 7B31F 1/20 7B31F 1/36
[25] EN
[54] **CORRUGATED PACKAGING AND INSULATION MATERIAL**
[54] **EMBALLAGE ONDULE ET MATERIAU ISOLANT**
[72] FASCIO, CARLO, CA
[73] FASCIO, CARLO, CA
[22] 2002-08-20
[30] CA (2,377,317) 2002-03-19

[11] **2,402,042**
[13] C
[51] Int.Cl. 7F16C 32/00
[25] EN
[54] **GUIDE BEARING DEVICE**
[54] **GUIDE DE ROULEMENT**
[72] GOTO, HIDEYUKI, JP
[72] MATSUKAWA, KOUEI, JP
[72] SANO, KENZO, JP
[72] SUGANAMI, TAKUYA, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 2002-09-09
[30] JP (2002-091117) 2002-03-28

[11] **2,389,736**
[13] C
[51] Int.Cl. 7E21C 35/20 7E21C 27/00
[25] EN
[54] **APPARATUS AND METHOD FOR CONTINUOUS MINING**
[54] **APPAREIL POUR EXPLOITATION MINIERE EN CONTINU ET PROCEDE CORRESPONDANT**
[72] CHRISTOPHER, DAVID A., US
[72] OFFUTT, LARRY G., US
[73] ARCHVEYOR PTY LTD., AU
[22] 1996-01-02
[62] 2,192,544
[30] US (08/428,952) 1995-04-26
[30] US (08/530,748) 1995-09-19

[11] **2,400,297**
[13] C
[51] Int.Cl. 7B29C 35/08 7B29C 49/64 7B29C 49/68
[25] EN
[54] **HEATER ASSEMBLY FOR BLOW MOLDING PLASTIC PREFORMS**
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[72] FUKAMURA, SHINJI, JP
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[54] DISPOSITIF ET METHODE
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[54] **SYSTEM PROMOTING THE COMPLETE COMBUSTION OF FUEL (INCLUDING GASOLINE) IN (FOUR-STROKE) ENGINES COOLED BY LIQUID IN RADIATORS**
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[72] GREBENNIKOV, VALENTIN T., RU
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[54] **SYSTEME DE COMMANDE ELECTRONIQUE PERMETTANT LA MANIPULATION DE VEHICULES MOTORISES A DES FINS CIVILES OU A DES FINS D'URGENCE**
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[54] **METHODE, APPAREIL ET SYSTEME DE DETECTION D'INCENDIE**
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[54] **PACKAGING APPARATUS AND METHOD**
[54] **DISPOSITIF ET METHODE D'EMBALLAGE**
[72] FOSTER, DALE L., US
[72] OSBOURNE, JOSEPH SPENCER, III, US
[72] VERSHUM, RAYMOND G., US
[71] CANTAR/POLYAIR CORPORATION, US
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[54] **DATA TRANSFER DEVICE AND SYSTEM**
[54] **DISPOSITIF ET SYSTEME DE TRANSFERT DE DONNEES**
[72] DOYLE, SAMUEL, CA
[71] DOYLE, SAMUEL, CA
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[54] **COSMETIC FORMULATION AND METHOD OF MAKING A COSMETIC CONTAINING SHEEP'S MILK**
[54] **FORMULATION COSMETIQUE ET METHODE DE FABRICATION D'UN COSMETIQUE CONTENANT DU LAIT DE BREBIS**
[72] VANDERFLIER, CATHY M., CA
[71] AMAZING U BODY CARE INC., CA
[22] 2003-11-24
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[54] **PIPE MOLDING SYSTEM WITH VACUUM AND TEMPERATURE CONTROLS OF COOLING PLUGS**
[54] **SYSTEME DE MOULAGE DE TUYAUX AVEC COMMANDES DE DEPRESSION ET DE TEMPERATURE POUR LES BOUCHONS DE REFROIDISSEMENT**
[72] LUPKE, MANFRED A. A., CA
[72] LUPKE, STEFAN A., CA
[71] LUPKE, MANFRED A. A., CA
[71] LUPKE, STEFAN A., CA
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[25] EN
[54] **MOTORIZED DRUM ROLLER WITH STATIONARY ENDS**
[54] **ROULEAU DE TRANSPORTEUR A TAMBOUR MOTORISE A EXTREMITES FIXES**
[72] KANARIS, ALEXANDER DIMITRIUS, CA
[71] KANARIS, ALEXANDER DIMITRIUS, CA
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[54] **REMOVAL OF A PAPER STRIP FOR REARING HATCHLINGS**
[54] **ENLEVEMENT DE BANDE DE PAPIER POUR L'ELEVAGE DE LARVES DE POISSONS**
[72] KLEINSASSER, JONATHAN, CA
[71] CRYSTAL SPRING COLONY FARMS LTD., CA
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[54] **INDUCTION MAGNETOMETER**
[54] **MAGNETOMETRE A INDUCTION**
[72] DUPUIS, JEROME CHRISTIAN, CA
[72] COLPITTS, BRUCE GORDON, CA
[72] PETERSEN, BRENT ROBERT, CA
[71] UNIVERSITY OF NEW BRUNSWICK, CA
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[54] **HOT TAPPING METHOD, SYSTEM
AND APPARATUS**
[54] **METHODE, SYSTEME ET
APPAREIL DE PIQUAGE A VIF**
[72] HAYES, DOUG, CA
[72] DORSCHER, TARA, CA
[72] SAYERS, JARED, CA
[72] LOYER, ALAIN, CA
[72] DHALIWAL, AMANJEET, CA
[72] GOETZ, NEIL, CA
[72] EBL, DAVID, CA
[71] RED FLAME HOT TAP SERVICES
LTD., CA
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[13] A1

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[54] **HOOK ASSEMBLY FOR
GARMENT HANGER**
[54] **ENSEMBLE DE CROCHET POUR
CINTRE**
[72] CLOW, CRAIG D., CA
[71] CLOW, CRAIG D., CA
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[25] EN
[54] **HOLDER FOR BOTTLES, CUPS
AND THE LIKE**
[54] **SUPPORT POUR BOUTEILLES,
GOBELETS ET AUTRES DU MEME
GENRE**
[72] DEGEER, RICHARD, CA
[71] DEGEER, RICHARD, CA
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[54] **AUTOMATIC DRIP COFFEE
MAKER**
[54] **CAFETIERE GOUTTE-A-GOUTTE
AUTOMATIQUE**
[72] HSU, TONY, TW
[71] LUNDAR ELECTRIC INDUSTRIAL
CO., LTD., TW
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[54] **POOL TABLE**
[54] **TABLE DE BILLARD**
[72] GIROUX, CLEMENT, CA
[71] GIROUX, CLEMENT, CA
[22] 2003-11-26
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[54] **TRACTOR WITH REAR CASTOR
WHEELS**
[54] **TRACTEUR A ROUES
PIVOTANTES ARRIERE**
[72] DUNN, JAMES THOMAS, CA
[72] SCHULZ, HENRY JEROME, CA
[72] BERGMAN, LEONARD, CA
[71] MACDON INDUSTRIES LTD., CA
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[13] A1

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[54] **MODIFIED CONDENSATION
ASSEMBLY**
[54] **ENSEMBLE DE CONDENSATION
MODIFIE**
[72] SCHUETZ, REINHARD, CA
[72] BOWD, WAYNE, CA
[71] TANKSAFE INC., CA
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[54] **STICK ORGANIZER**
[54] **DISPOSITIF DE RANGEMENT DE
BATONS DE HOCKEY**
[72] STUBBS, KIM, CA
[72] BURRINGTON, DEBRA, CA
[72] STUBBS, GORDON, CA
[71] STUBBS, KIM, CA
[71] BURRINGTON, DEBRA, CA
[71] STUBBS, GORDON, CA
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[25] EN
[54] **METHOD AND APPARATUS FOR
MONITORING POWER
CONSUMPTION ON POWER
DISTRIBUTION CIRCUITS FOR
CENTRALIZED ANALYSIS**
[54] **METHODE ET APPAREIL
PERMETTANT DE CONTROLER LA
CONSUMMATION D'ENERGIE SUR
DES CIRCUITS DE DISTRIBUTION
D'ALIMENTATION AUX FINS
D'ANALYSE CENTRALISEE**
[72] BRENNAN, ROBERT P., CA
[72] PERRY, DAVID GARETH, CA
[71] TRIACTA POWER TECHNOLOGIES
INC., CA
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[54] **METHOD AND APPARATUS TO
CONTROL THE RATE OF FLOW OF A
FLUID THROUGH A CONDUIT**
[54] **METHODE ET APPAREIL POUR
CONTROLER LE DEBIT D'UN FLUIDE
DANS UNE CANALISATION**
[72] GROSSMAN, MIKE FREDRIC, CA
[72] STEINER, ADRIAN, CA
[71] PRECISION DRILLING
TECHNOLOGY SERVICES GROUP INC.,
CA
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[54] **LIGHT HOUSING**
[54] **BOITIER DE LAMPE**
[72] HAAS, ED, CA
[71] HAAS, ED, CA
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[13] A1

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[25] EN
[54] **PIPELINED FFT PROCESSOR**
WITH MEMORY ADDRESS
INTERLEAVING
[54] **PROCESSEUR FFT A PIPELINE**
PERMETTANT L'ENTRELACEMENT
DES ADRESSES DE MEMOIRE
[72] GRAUMANN, PETER, CA
[72] GIBB, SEAN, CA
[71] SIWORKS INC., CA
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[21] **2,451,175**
[13] A1

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[25] EN
[54] **PROCESS FOR THE**
PREPARATION OF TAMSULOSIN
[54] **PROCEDE DE PREPARATION DU**
TAMSULOSIN
[72] TSE, HOI LUN ALLAN, CA
[71] TORCAN CHEMICAL LTD., CA
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[25] EN
[54] **SPRAY-APPLIED CELLULOSE**
INSULATION AND METHOD
[54] **ISOLANT CELLULOSIQUE**
APPLIQUE PAR PULVERISATION ET
METHODE D'UTILISATION
[72] LANTHIER, ALAIN, CA
[72] HOLZSCHERER, CRAIG, CA
[71] LANTHIER, ALAIN, CA
[71] HOLZSCHERER, CRAIG, CA
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[25] EN
[54] **METHOD FOR COMPETITIVE**
PEER PROGRAMMING
[54] **METHODE DE**
PROGRAMMATION PAR DES PAIRS
CONCURRENTS
[72] DEBOER, TIMOTHY G., CA
[71] IBM CANADA LIMITED - IBM
CANADA LIMITEE, CA
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[13] A1

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[25] EN
[54] **BIOLOGICAL SPECIMEN**
COLLECTION CONTAINER
[54] **CONTENANT POUR LA**
COLLECTE DE SPECIMENS
BIOLOGIQUES
[72] DAYKIN, VICTOR, CA
[71] DAYKIN, VICTOR, CA
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[21] **2,451,273**
[13] A1

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[54] **PIVOT PINS OF A SLACK**
ADJUSTER IN A BRAKING SYSTEM
AND METHOD OF GREASING THE
PINS
[54] **AXE DE PIVOTEMENT DE**
RATTRAPEUR D'USURE DE SYSTEME
DE FREINAGE, ET METHODE DE
GRAISSAGE DES AXES
[72] PAINCHAUD, DANIEL, CA
[71] PAINCHAUD, DANIEL, CA
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[25] EN
[54] **ELECTRONIC SWITCH AND**
METHOD OF USE FOR ACTUATING A
DOOR
[54] **COMMUTATEUR**
ELECTRONIQUE ET METHODE
D'UTILISATION POUR ACTIONNER
UNE PORTE
[72] FEDERMAN, VLADIMIR, CA
[71] FEDERMAN, VLADIMIR, CA
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[13] A1

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[25] EN
[54] **VEHICLE STOPPING METHOD**
AND APPARATUS
[54] **DISPOSITIF ET METHODE**
D'ARRET DE VEHICULE
[72] GILMOUR, JOHN, CA
[72] BOLL, ROBERT, CA
[71] GILMOUR, JOHN, CA
[71] BOLL, ROBERT, CA
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[25] EN
[54] **SYSTEMS AND METHODS FOR
CONTROLLING ACCESS TO A PUBLIC
DATA NETWORK FROM A VISITED
ACCESS PROVIDER**
[54] **SYSTEMES ET METHODES DE
CONTROLE D'ACCES A UN RESEAU
PUBLIC DE DONNEES A PARTIR D'UN
FOURNISSEUR D'ACCES VISITE**
[72] WONG, SPENCER, CA
[72] SMITH, BRIAN NORMAN, CA
[72] NEDKOV, NICOLAS, CA
[71] BCE INC, CA
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[13] A1

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[54] **HIGHWAY MARKER DEVICE**
[54] **DISPOSITIF DE MARQUAGE DES
ROUTES**
[72] NIELSEN, MURRY R., CA
[71] SHAMROCK VALLEY
ENTERPRISES LTD., CA
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[54] **COUNTER ROTATING AIR
PROPELLER DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT
D'HELICES AERIENNES
CONTRAROTATIVES**
[72] VARGA, JOSEPH, CA
[71] HUSKY AIRBOATS LTD., CA
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[25] EN
[54] **A LEG PAD WITH A STRAP**
[54] **PROTEGE-TIBIA AVEC SANGLE**
[72] PLANTE, DOMINIQUE, CA
[72] BELAND, JEAN-FRANCOIS, CA
[71] BAUER NIKE HOCKEY INC., CA
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[13] A1

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[54] **ACOUSTIC BIOSENSOR**
[54] **BIOCAPTEUR ACOUSTIQUE**
[72] THOMPSON, MICHAEL, CA
[72] MCHALE, GLEN, GB
[72] NEWTON, MICHAEL, GB
[71] THOMPSON, MICHAEL, CA
[71] MCHALE, GLEN, GB
[71] NEWTON, MICHAEL, GB
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[54] **EVENT MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION
D'EVENEMENTS**
[72] WILSON, JASON, CA
[72] TAVARES, DAVID, CA
[71] GLOBESTAR SYSTEMS, CA
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[21] **2,451,424**
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[54] **LOW PROFILE HEAT
EXCHANGER WITH NOTCHED
TURBULIZER**
[54] **ECHANGEUR DE CHALEUR A
PROFILE BAS A TURBULATEUR
RAINURE**
[72] MARTIN, MICHAEL, CA
[72] WU, ALAN, CA
[72] MILLER, TIM, CA
[71] DANA CANADA CORPORATION,
CA
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[25] EN
[54] **BRAZED SHEETS WITH ALIGNED
OPENINGS AND HEAT EXCHANGER
FORMED THEREFROM**
[54] **TOLES BRASEES A OUVERTURES
ALIGNEES ET ECHANGEUR DE
CHALEUR FORME AU MOYEN DE CES
TOLES**
[72] MARTIN, MICHAEL, CA
[72] MILLER, TIM, CA
[71] DANA CANADA CORPORATION,
CA
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[21] **2,451,708**
[13] A1

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[54] **PACKAGING FOR CIGARETTE
PAPERS**
[54] **EMBALLAGE DE PAPIERS A
CIGARETTES**
[72] MARSOT, BENOIT, CA
[71] MARSOT, BENOIT, CA
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[54] **METHOD FOR MONITORING
WOOD-DRYING KILN STATE**
[54] **METHODE DE SURVEILLANCE
DE L'ETAT D'UN SECHOIR DE BOIS**
[72] RISTEA, CATALIN, CA
[72] MANESS, THOMAS CHRISTOPHER,
CA
[72] FELSHEIM, JAMES ALAN, US
[71] WAGNER ELECTRONIC
PRODUCTS, INC., US
[22] 2003-12-03
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[30] US (10/722,389) 2003-11-28

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[54] **PROTEINES D'ENTAMOEBAS HISTOLYTIQUES ET LEURS APPLICATIONS THERAPEUTIQUES ET DIAGNOSTIQUES**
[54] **ENTAMOEBAS HISTOLYTIQUES PROTEINES ET THERAPEUTIC AND DIAGNOSTIC APPLICATIONS THEREOF**
[72] SEIGNEUR, MARIE, FR
[72] GUILLEN-AGHION, NANCY, FR
[71] INSTITUT PASTEUR, FR
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[25] EN
[54] **SEGMENTED COLD FORMED JOIST**
[54] **SOLIVE SEGMENTEE FORMEE A FROID**
[72] STRICKLAND, MICHAEL, CA
[72] XU, LEI, CA
[71] BEST JOIST INC., CA
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[54] **REPOSE-PIED CHAUFFANT**
[72] FOURNIER, BERNARD, CA
[71] FOURNIER, BERNARD, CA
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[54] **POLE REINFORCING STRUCTURES**
[54] **STRUCTURE DE RENFORCEMENT DE POTEAU**
[72] RANKINE, CHRIS, AU
[72] YTTRUP, PETER, AU
[71] POLE FOUNDATIONS FINANCE PTY LTD., AU
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[21] **2,460,298**
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[25] EN
[54] **MODULATION USING DISCRETE AMPLITUDE ADJUSTMENT AND DUAL DIGITAL DELAY LINES**
[54] **MODULATION FAISANT APPEL AU REGLAGE D'AMPLITUDE DISCRET ET A DEUX LIGNES A RETARD NUMERIQUE**
[72] HARRON, GERALD, CA
[72] KUMAR, SURINDER, CA
[72] TUCKER, JASON T., CA
[71] VCOM INC., CA
[71] KUMAR, SURINDER, CA
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[25] EN
[54] **AMPLITUDE AND PHASE MODULATION USING DUAL DIGITAL DELAY VECTORS**
[54] **MODULATION D'AMPLITUDE ET DE PHASE A L'AIDE DE DEUX VECTEURS A RETARD NUMERIQUE**
[72] TUCKER, JASON T., CA
[72] HARRON, GERALD, CA
[72] KUMAR, SURINDER, CA
[71] VCOM INC., CA
[71] KUMAR, SURINDER, CA
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[54] **COPING JIG**
[54] **GABARIT ADAPTATEUR**
[72] ZAWADZKI, ANTONI, US
[72] MERCURI, JEFFREY, US
[71] ZAWADZKI, ANTONI, US
[71] MERCURI, JEFFREY, US
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[25] EN
[54] **CROSSLINKED POLYVINYL ALCOHOL FIBER AND METHOD FOR PRODUCING THE SAME**
[54] **FIBRE EN POLY(ALCOOL VINYLIQUE) RETICULE ET METHODE POUR LA PRODUIRE**
[72] KWON, IK-HYEON, KR
[72] PARK, SEONG-HO, KR
[72] CHOI, SOO-MYUNG, KR
[72] KIM, HAK-SUNG, KR
[72] OH, IN-SEOK, KR
[71] HYOSUNG CORPORATION, KR
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[30] KR (10-2003-0084832) 2003-11-27

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[13] A1

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[71] DRAGONFIRE GROUP HOLDINGS LIMITED, VG
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[72] ALBRECHT, BRUCE, US
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[54] **UNE METHODE POUR PRODUIRE UN REVETEMENT AQUEUX COMPORTANT UN AGENT DE RETICULATION SOLIDE**
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[54] **APPAREIL DE CENTRAL TELEPHONIQUE, SYSTEME DE CENTRAL TELEPHONIQUE, METHODE DE COMMANDE D'APPAREIL DE CENTRAL TELEPHONIQUE ET METHODE DE COMMANDE UTILISABLE DANS UN SYSTEME DE CENTRAL TELEPHONIQUE**
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[54] **ADDITIF POUR CATALYSEUR METALLIQUE MIXTE ET METHODE POUR SON UTILISATION DANS UN SYSTEME A COMBUSTION D'HYDROCARBURES**
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[54] **METHODE ET APPAREIL D'AMELIORATION MULTI-SENSORIELLE DE LA PAROLE**
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[72] CARLSON, WILLIAM C., US
[72] SALATAS, KATHERINE M., US
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[54] **DISPOSITIF DE RAMASSAGE SOUS VIDE A DEGAGEMENT MECANIQUE**
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[54] **DEVICE FOR ATTACHING AN ENGINE UNDER AN AIRCRAFT WING**
[72] MARTIN, YVON, FR
[72] CHAMBREUIL, ARNAUD, FR
[72] DEL BLANCO, ANTHONY, FR
[72] MACHADO, STEPHANE, FR
[72] CASSAGNE, JEROME, FR
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[54] **ATTACHMENT DEVICE LINKING AN ENGINE AND AN AIRCRAFT WING**
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[72] CHAMBREUIL, ARNAUD, FR
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COMPOSITION TINCTORIALE LA
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COLORATION METTANT EN OEUVRE
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[54] **SPECIFIC TERTIARY P-**
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COMPOSITION CONTAINING SAME
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[72] RADISSON, XAVIER, FR
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[54] **ENSEMBLE COMPRENANT DEUX**
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[54] **UNIT CONSISTING OF TWO**
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[25] EN
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[54] **SYSTEME ET METHODE**
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[54] **INDICATEUR DE**
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[72] JOYCE, PATRICK C., US
[72] RINKER, EDWARD B., US
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[25] EN
[54] **METHOD AND APPARATUS FOR**
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[54] **METHODE ET APPAREIL POUR**
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ABERROSCOPE
[72] CURATU, EUGENE O., US
[71] ALCON REFRACTIVEHORIZONS,
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[41] 2005-05-24
[30] US (10/720,422) 2003-11-24

[21] **2,487,029**
[13] A1
[51] **Int.Cl. 7A61K 35/12 7A61K 35/14 7A61L 27/38**
[25] EN
[54] **CONFORMABLE TISSUE REPAIR**
IMPLANT CAPABLE OF INJECTION
DELIVERY
[54] **IMPLANT POUR LA REPARATION**
DE TISSUS ADAPTABLE ET POUVANT
ETRE INSERE PAR INJECTION
[72] ROSENBLATT, JOEL, US
[72] MUKHOPADHYAY KRISH, US
[72] HAMMER, JOSEPH J., US
[72] BINETTE, FRANCOIS, US
[71] DEPUY MITEK, INC., US
[22] 2004-11-04
[41] 2005-05-26
[30] US (10/723,982) 2003-11-26

[21] **2,487,059**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **MULTI-PURPOSE ELECTRONIC**
KIOSK
[54] **KIOSQUE ELECTRONIQUE**
POLYVALENT
[72] KARR, ANDREW C., US
[72] BARBARO, MARK, US
[72] ALLEN, RICHARD J., JR., US
[71] SILVER LINE BUILDING
PRODUCTS CORP., US
[22] 2004-11-08
[41] 2005-05-26
[30] US (10/722,788) 2003-11-26

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[13] A1
[51] **Int.Cl. 7E05B 65/12 7E05B 25/00 7B62H 5/04 7E05B 17/18**
[25] EN
[54] **LOCKING DEVICE FOR VEHICLE**
[54] **DISPOSITIF DE VERROUILLAGE**
POUR VEHICULE
[72] MIZUKURA, YUKI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-11-12
[41] 2005-05-25
[30] JP (2003-394592) 2003-11-25

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[21] **2,487,216**
[13] A1

[51] **Int.Cl. 7B63H 21/30 7B63H 11/04**
[25] EN
[54] **FIXING STRUCTURE FOR JET PROPULSION PUMP IN PERSONAL WATERCRAFT**
[54] **STRUCTURE DE FIXATION DE POMPE A HYDROJET POUR MOTOMARINE**
[72] FUSE, TOMOHIRO, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-11-12
[41] 2005-05-25
[30] JP (2003-394167) 2003-11-25

[21] **2,487,235**
[13] A1

[51] **Int.Cl. 7B64C 7/00 7B64C 1/06**
[25] EN
[54] **AIRCRAFT PARTITION DESIGNED TO SEPARATE A CARGO PART FROM A COCKPIT OR FROM A PASSENGER COMPARTMENT**
[54] **CLOISON D'AVION CONCUE POUR SEPARER UN COMPARTIMENT A MARCHANDISES DU POSTE DE PILOTAGE OU DE LA CABINE**
[72] JUILLEN, LIONEL, FR
[72] VINCHES, FREDERIC, FR
[72] MAHIEU, BENJAMIN, FR
[72] BOUCHET, ERIC, FR
[71] AIRBUS FRANCE, FR
[22] 2004-11-10
[41] 2005-05-24
[30] FR (03 50893) 2003-11-24

[21] **2,487,368**
[13] A1

[51] **Int.Cl. 7A23J 3/14 7A23J 3/04 7A23J 3/16 7A23L 1/31**
[25] EN
[54] **MEAT ALTERNATIVE**
[54] **SUCCEDANE DE VIANDE**
[72] PICKARSKI, RON, US
[71] PICKARSKI, RON, US
[22] 2004-11-08
[41] 2005-05-26
[30] US (10/723,038) 2003-11-26

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[13] A1

[51] **Int.Cl. 7B60K 20/02 7F16H 61/18**
[25] EN
[54] **MOTOR VEHICLE OF SADDLE RIDING TYPE**
[54] **VEHICULE A MOTEUR DU TYPE A SELLE**
[72] TAKAHASHI, SHINJI, JP
[72] NAKANO, NOBUHIKO, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-11-15
[41] 2005-05-25
[30] JP (2003-394578) 2003-11-25

[21] **2,487,605**
[13] A1

[51] **Int.Cl. 7B60B 35/00 7B62D 53/06**
[25] EN
[54] **VARIABLE WALL THICKNESS TRAILER AXLES**
[54] **ESSIEUX DE REMORQUE A EPAISSEURS DE PAROIS VARIABLES**
[72] DAVISON, KENT, US
[72] BLESSING, MARTIN, US
[71] DANA CORPORATION, US
[22] 2004-11-10
[41] 2005-05-25
[30] US (10/721,597) 2003-11-25

[21] **2,487,607**
[13] A1

[51] **Int.Cl. 7A47K 10/38**
[25] EN
[54] **A ROLL MOUNT DISPENSER FOR SHEET MATERIAL**
[54] **DISTRIBUTRICE DE PRODUIT EN FEUILLES MONTE SUR UN PORTE-ROULEAU**
[72] GRIFFITH, BART H., US
[72] ROWLEY, DAVID SCOTT, US
[72] MITCHELL, JOSEPH, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 2004-11-10
[41] 2005-05-24
[30] US (10/720,945) 2003-11-24

[21] **2,487,609**
[13] A1

[51] **Int.Cl. 7B64C 7/00 7B64C 1/06**
[25] EN
[54] **AIRCRAFT PARTITION DESIGNED TO SEPARATE A CARGO PART FROM A COCKPIT OR FROM A PASSENGER COMPARTMENT**
[54] **CLOISON D'AVION CONCUE POUR SEPARER UN COMPARTIMENT A MARCHANDISES DU POSTE DE PILOTAGE OU DE LA CABINE**
[72] MAHIEU, BENJAMIN, FR
[72] BOUCHET, ERIC, FR
[72] JUILLEN, LIONEL, FR
[72] VINCHES, FREDERIC, FR
[71] AIRBUS FRANCE, FR
[22] 2004-11-10
[41] 2005-05-24
[30] FR (03 50892) 2003-11-24

[21] **2,487,620**
[13] A1

[51] **Int.Cl. 7A61N 5/06 7A61B 19/00 7G11C 16/02 7A61N 5/067 7A61B 18/20**
[25] EN
[54] **ENERGY DELIVERY DEVICE WITH SELF-HEAT CALIBRATION**
[54] **DISPOSITIF DE TRANSMISSION D'ENERGIE DOTE D'UN MECANISME D'AUTO-REGLAGE DE LA TEMPERATURE**
[72] RITCHIE, PAUL G., US
[72] SPEEG, TREVOR W.V., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2004-11-16
[41] 2005-05-25
[30] US (10/721,111) 2003-11-25

[21] **2,487,667**
[13] A1

[51] **Int.Cl. 7B27L 5/00 7B27B 31/06**
[25] EN
[54] **METHOD FOR DETERMINATION OF OPTIMAL SPIN AXIS FOR A LOG FOR PEELING IN A VENEER LATHE**
[54] **METHODE POUR DETERMINER L'AXE DE ROTATION D'UNE BUCHE A ECORCER DANS UNE DEROLEUSE**
[72] HYYSTI, MIKA, FI
[71] RAUTE OYJ, FI
[22] 2004-11-17
[41] 2005-05-24
[30] FI (20031707) 2003-11-24

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[21] **2,487,674**
[13] A1

[51] **Int.Cl. 7A61B 19/08**
[25] EN
[54] **SURGICAL TOWEL WITH X-RAY
DETECTABLE MATERIAL**
[54] **SERVIETTE CHIRURGICALE
COMPRENANT UN TISSU
DETECTABLE AVEC UN
RAYONNEMENT X**
[72] FALLS, WILLIAM HALLEN, JR., TW
[72] MANN, BRIAN TERRENCE, TW
[71] FALLS, WILLIAM HALLEN, JR., TW
[71] MANN, BRIAN TERRENCE, TW
[22] 2004-11-17
[41] 2005-05-25
[30] US (10/720,206) 2003-11-25

[21] **2,487,696**
[13] A1

[51] **Int.Cl. 7B01F 5/06 7G01N 35/00**
[25] EN
[54] **DEVICE FOR COMMINUTING
AGGLOMERATES, IN PARTICULAR
BY BREAKING UP MICROPARTICLES
BY PISTON MOVEMENT IN A
CONTAINER**
[54] **DISPOSITIF POUR BROYER DES
AGGLOMERATS, EN PARTICULIER
PAR FRAGMENTATION DE MICRO-
PARTICULES AU MOYEN DU
MOUVEMENT D'UN PISTON DANS UN
CONTENANT**
[72] ERTUNC, OEZGUER, DE
[72] LAUBE, ROLF, DE
[72] TERENTIEV, LEONID, DE
[72] DURST, FRANZ, DE
[72] LIENHART, HERMANN, DE
[71] F. HOFFMANN-LA ROCHE AG, DE
[22] 2004-11-16
[41] 2005-05-24
[30] DE (103 54 904.8) 2003-11-24

[21] **2,487,747**
[13] A1

[51] **Int.Cl. 7B67D 5/37 7B67D 5/08**
[25] EN
[54] **DISPENSING TOOL ASSEMBLY
FOR A FLUID FILL TUBE**
[54] **OUTIL DE DISTRIBUTION POUR
TUBE DE REMPLISSAGE DE FLUIDE**
[72] SMITH, MATTHEW A., US
[72] ROBINSON, RANDY S., US
[71] PRODUCTION CONTROL UNITS,
INC., US
[22] 2004-11-18
[41] 2005-05-28
[30] US (10/724,297) 2003-11-28

[21] **2,487,761**
[13] A1

[51] **Int.Cl. 7C09D 11/02 7C09D 11/00**
[25] EN
[54] **PHASE CHANGE INKS AND
PROCESS FOR THE PREPARATION
THEREOF**
[54] **ENCRES A CHANGEMENT DE
PHASE ET PROCESSUS DE
PREPARATION CONNEXE**
[72] SMITH, PAUL F., CA
[72] BOILS-BOISSIER, DANIELLE C., CA
[72] BEDFORD, CHRISTINE E., CA
[72] BRETON, MARCEL P., CA
[72] WONG, RAYMOND W., CA
[72] GARDNER, SANDRA J., CA
[72] DRAPPEL, STEPHAN V., CA
[72] MAYO, JAMES D., CA
[71] XEROX CORPORATION, US
[22] 2004-11-18
[41] 2005-05-25
[30] US (10/722,164) 2003-11-25

[21] **2,487,775**
[13] A1

[51] **Int.Cl. 7B60B 33/00 7B62B 5/04
7B65D 90/18**
[25] EN
[54] **CASTOR FOR TROLLEYS**
[54] **GALETS POUR CHARIOTS**
[72] PEREGO, ALESSANDRO, IT
[71] LUIGI PEREGO S.R.L., IT
[22] 2004-11-18
[41] 2005-05-24
[30] IT (MI2003A 002285) 2003-11-24

[21] **2,487,782**
[13] A1

[51] **Int.Cl. 7F16H 7/10**
[25] EN
[54] **BIDIRECTIONAL BELT
TENSIONING APPROACH**
[54] **METHODE DE TENSION DES
COURROIES BIDIRECTIONNELLE**
[72] PONG, WILLIAM Y., US
[71] XEROX CORPORATION, US
[22] 2004-11-18
[41] 2005-05-25
[30] US (10/721,386) 2003-11-25

[21] **2,487,791**
[13] A1

[51] **Int.Cl. 7C01B 3/38 7C01B 3/02 7C01B
3/32**
[25] EN
[54] **PROCESS FOR THE
PREPARATION OF HYDROGEN AND
SYNTHESIS GAS**
[54] **PROCEDE DE PREPARATION
D'HYDROGENE ET DE GAZ DE
SYNTHESE**
[72] PERREGAARD, JENS, DK
[72] HOJLUND NIELSEN, POUL ERIK,
DK
[71] HALDOR TOPSOE A/S, DK
[22] 2004-11-16
[41] 2005-05-22
[30] DK (PA 2003 01727) 2003-11-22

[21] **2,487,794**
[13] A1

[51] **Int.Cl. 7B25F 5/00 7A01G 3/053
7B25B 23/16**
[25] EN
[54] **POWER WORKING MACHINE**
[54] **MACHINE MOTORISEE**
[72] SASAKI, HIDESHI, JP
[72] UCHITANI, HIROAKI, JP
[72] HIRATSUNA, KENJIRO, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-11-17
[41] 2005-05-28
[30] JP (2003-399422) 2003-11-28
[30] JP (2003-399582) 2003-11-28

[21] **2,487,800**
[13] A1

[51] **Int.Cl. 7F02C 7/20 7B64C 3/32**
[25] EN
[54] **ENGINE MOUNTING STRUCTURE
UNDER AN AIRCRAFT WING**
[54] **STRUCTURE DE MONTAGE DE
MOTEUR SOUS UNE AILE D'AERONEF**
[72] CASSAGNE, JEROME, FR
[72] MACHADO, STEPHANE, FR
[72] CHAMBREUIL, ARNAUD, FR
[72] MARTIN, YVON, FR
[72] DEL BLANCO, ANTHONY, FR
[71] AIRBUS FRANCE, FR
[22] 2004-11-17
[41] 2005-05-25
[30] FR (03 50907) 2003-11-25

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[21] **2,487,845**
[13] A1

[51] **Int.Cl. 7B41L 39/00 7B41J 29/00**
[25] EN
[54] **TRANSFER ROLL ENGAGEMENT METHOD FOR MINIMIZING MEDIA INDUCED MOTION QUALITY DISTURBANCES**
[54] **METHODE D'EMBRAYAGE DE ROULEAU DE TRANSFERT REDUISANT AU MINIMUM LES PERTURBATIONS DE L'UNIFORMITE DU MOUVEMENT INDUITES PAR LE SUPPORT**
[72] CALAMITA, JAMES P., US
[72] COSTANZA, DANIEL W., US
[71] XEROX CORPORATION, US
[22] 2004-11-17
[41] 2005-05-24
[30] US (10/720,781) 2003-11-24

[21] **2,487,911**
[13] A1

[51] **Int.Cl. 7G01M 15/00 7F02C 7/00 7F02B 77/08**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING RUB IN A TURBOMACHINE**
[54] **METHODE ET APPAREIL DE DETECTION DE FROTTEMENT DANS UNE TURBOMACHINE**
[72] GIANNAKOPOULOS, NICHOLAS, US
[72] KANT, ABHAY SUDHAKARRAO, IN
[72] BADAMI, VIVEK VENUGOPAL, US
[72] TOTH, JOSEPH ROBERT, US
[72] KUMAR, JITENDRA, US
[72] DIMOND, MARK M., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-11-18
[41] 2005-05-24
[30] US (10/720,817) 2003-11-24

[21] **2,487,971**
[13] A1

[51] **Int.Cl. 7B65G 47/64 7B65G 47/244**
[25] EN
[54] **LOOP CONVEYOR WITH AIR CUSHION TRANSFER**
[54] **CONVOYEUR A BOUCLE A TRANSFERT SUR COUSSIN D'AIR**
[72] PRUD'HOMME, HUGO, CA
[72] STECKO, IVAN, CA
[71] MMC AUTOMATION INC., CA
[22] 2004-11-17
[41] 2005-05-25
[30] US (10/720,152) 2003-11-25

[21] **2,488,009**
[13] A1

[51] **Int.Cl. 7G01F 1/66 7G01S 15/58**
[25] EN
[54] **A CLAMP-ON TYPE ACOUSTIC DOPPLER CURRENT PROFILER**
[54] **PROFILEUR DE COURANT DOPPLER ACOUSTIQUE DU TYPE A PINCE**
[72] YAO, HIRONOBU, JP
[72] YAMAMOTO, TOSHIHIRO, JP
[72] HIRAYAMA, NORITOMO, JP
[71] FUJI ELECTRIC SYSTEMS CO., LTD., JP
[22] 2004-11-19
[41] 2005-05-27
[30] JP (2003-396755) 2003-11-27

[21] **2,488,019**
[13] A1

[51] **Int.Cl. 7B65D 81/05**
[25] EN
[54] **AIR BLADDER PACKING SYSTEM AND PROCESS FOR USING THE SAME**
[54] **SYSTEME D'EMBALLAGE GONFLABLE ET METHODE D'UTILISATION CONNEXE**
[72] PETERSE, JOOP, NL
[72] VAN MELICK, ERIC, NL
[72] VAN DEN HENGEL, RAYMOND, NL
[71] XEROX CORPORATION, US
[22] 2004-11-18
[41] 2005-05-25
[30] US (10/721,846) 2003-11-25

[21] **2,488,025**
[13] A1

[51] **Int.Cl. 7E04F 13/08 7E04F 21/18 7E04C 2/30**
[25] EN
[54] **CLAPBOARD SIDING PANEL WITH BUILT IN FASTENER SUPPORT**
[54] **PANNEAU DE PAREMENT A CLINS A SUPPORT D'ATTACHE INTEGRE**
[72] MORSE, RICK JAMES, US
[71] CERTAINTED CORPORATION, US
[22] 2004-11-22
[41] 2005-05-26
[30] US (10/723,660) 2003-11-26

[21] **2,488,082**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **EARLY BILL PAYMENT PROCESS**
[54] **PROCESSUS DE REGLEMENT DE FACTURES RAPIDE**
[72] OBREA, ANDREI, US
[72] MILLER, KENNETH G., US
[72] FOTH, THOMAS J., US
[72] DESMOND, JOHN G., US
[72] SWENSON, MICHAEL P., US
[72] WINKELMAN, JOHN H., US
[71] PITNEY BOWES INC., US
[22] 2004-11-19
[41] 2005-05-25
[30] US (10/721,640) 2003-11-25

[21] **2,488,029**
[13] A1

[51] **Int.Cl. 7G06T 5/50 7G06T 9/00**
[25] EN
[54] **ILLUMINANT-NEUTRAL GRAY COMPONENT REPLACEMENT IN SYSTEMS FOR SPECTRAL MULTIPLEXING OF SOURCE IMAGES TO PROVIDE A COMPOSITE IMAGE, AND FOR SPECTRAL DEMULTIPLEXING OF THE COMPOSITE IMAGE**
[54] **REPLACEMENT DE LA COMPOSANTE GRISE SANS ILLUMINANT DANS DES SYSTEMES POUR LE MULTIPLEXAGE SPECTRAL D'IMAGES SOURCE EN VUE DE FOURNIR UNE IMAGE COMPOSITE, POUR LE RENDU DE L'IMAGE COMPOSITE ET POUR LE DEMULTIPLEXAGE SPECTRAL DE L'IMAGE COMPOSITE**
[72] LOCE, ROBERT P., US
[72] SHARMA, GAURAV, US
[72] ZHANG, YEQING, US
[71] XEROX CORPORATION, US
[22] 2004-11-18
[41] 2005-05-25
[30] US (10/721,948) 2003-11-25

[21] **2,488,065**
[13] A1

[51] **Int.Cl. 7A63D 15/00 7A63D 13/00**
[25] EN
[54] **POOL TABLE**
[54] **TABLE DE BILLARD**
[72] GIROUX, CLEMENT, CA
[71] GIROUX, CLEMENT, CA
[22] 2004-11-18
[41] 2005-05-25
[30] CA (2,450,952) 2003-11-25

[21] **2,488,082**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **EARLY BILL PAYMENT PROCESS**
[54] **PROCESSUS DE REGLEMENT DE FACTURES RAPIDE**
[72] OBREA, ANDREI, US
[72] MILLER, KENNETH G., US
[72] FOTH, THOMAS J., US
[72] DESMOND, JOHN G., US
[72] SWENSON, MICHAEL P., US
[72] WINKELMAN, JOHN H., US
[71] PITNEY BOWES INC., US
[22] 2004-11-19
[41] 2005-05-25
[30] US (10/721,640) 2003-11-25

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[21] **2,488,086**
[13] A1

[51] **Int.Cl. 7C09D 11/02 7C09D 11/00**
[25] EN
[54] **PHASE CHANGE INKS**
[54] **ENCRES A CHANGEMENT DE PHASE**
[72] WONG, RAYMOND W., CA
[72] TUREK, CAROLINE M., CA
[72] DRAPPEL, STEPHAN V., CA
[72] ALLEN, C. GEOFFREY, CA
[72] SMITH, PAUL F., CA
[71] XEROX CORPORATION, US
[22] 2004-11-18
[41] 2005-05-25
[30] US (10/722,162) 2003-11-25

[21] **2,488,109**
[13] A1

[51] **Int.Cl. 7E01C 19/00 7B62D 55/06 7E01C 19/48**
[25] EN
[54] **CONCRETE MACHINE**
[54] **BETONNIERE**
[72] CASTERS, FRANCOIS, BE
[71] CMI BELGIUM, NAAMLOZE VENNOOTSCHAP, BE
[22] 2004-11-23
[41] 2005-05-24
[30] BE (2003/0629) 2003-11-24

[21] **2,488,122**
[13] A1

[51] **Int.Cl. 7F16B 5/00 7A47K 3/38**
[25] EN
[54] **A FASTENING DEVICE**
[54] **DISPOSITIF DE FIXATION**
[72] HO, STANLEY, US
[71] HO, STANLEY, US
[22] 2004-11-22
[41] 2005-05-24
[30] US (10/720,509) 2003-11-24

[21] **2,488,129**
[13] A1

[51] **Int.Cl. 7B60S 9/04 7B62D 63/08**
[25] EN
[54] **CROSS SHAFT FOR SEMITRAILER LANDING GEAR**
[54] **ARBRE TRANSVERSAL DE BEQUILLE DE SEMI-REMORQUE**
[72] BELLIVEAU, JOSEPH MICHEL NOEL, CA
[71] BELLIVEAU, JOSEPH MICHEL NOEL, CA
[22] 2004-11-22
[41] 2005-05-24
[30] CA (2,449,405) 2003-11-24

[21] **2,488,132**
[13] A1

[51] **Int.Cl. 7B60T 17/08 7B60T 8/34**
[25] EN
[54] **BRAKE ACTUATOR WITH INTEGRAL ANTILOCK MODULATOR**
[54] **RECEPTEUR DE FREINAGE AVEC MODULATEUR ANTIBLOCAGE INTEGRAL**
[72] HUTCHINS, MERYLN L., US
[72] EBERLING, CHARLES E., US
[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
[22] 2004-11-23
[41] 2005-05-24
[30] US (10/720,584) 2003-11-24

[21] **2,488,135**
[13] A1

[51] **Int.Cl. 7B60G 5/00**
[25] EN
[54] **WALKING BEAM TRAILER SUSPENSION SLIDER**
[54] **COULISSEAU DE SUSPENSION A BALANCIERS POUR REMORQUE**
[72] ZIECH, JAMES F., US
[71] DANA CORPORATION, US
[22] 2004-11-23
[41] 2005-05-25
[30] US (10/722,099) 2003-11-25

[21] **2,488,136**
[13] A1

[51] **Int.Cl. 7A61L 2/04**
[25] EN
[54] **METHOD AND DEVICE FOR SANITIZING DISPOSABLE BIOCHIPS**
[54] **METHODE ET DISPOSITIF POUR ASEPTISER DES BIOPUCES JETABLES**
[72] CHAPMAN, CHARLES B., US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[22] 2004-11-23
[41] 2005-05-24
[30] US (10/722,086) 2003-11-24

[21] **2,488,149**
[13] A1

[51] **Int.Cl. 7F16L 9/08**
[25] EN
[54] **POLYMER CONCRETE PIPE**
[54] **TUYAU EN BETON DE POLYMERE**
[72] SCHLUTER, JAMES, US
[71] CONTECH CONSTRUCTION PRODUCTS INC., US
[22] 2004-11-22
[41] 2005-05-26
[30] US (60/525,506) 2003-11-26

[21] **2,488,160**
[13] A1

[51] **Int.Cl. 7H02H 1/00 7G05B 9/02 7G05B 15/02**
[25] EN
[54] **TWO-CHANNEL UNIT WITH INPUT-SIDE DIGITAL SIGNALING STAGES OR OUTPUT-SIDE DIGITAL COMMAND STAGES**
[54] **APPAREIL A DEUX CANAUX AVEC ETAGES DE SIGNALISATION NUMERIQUE DU COTE ENTREE OU ETAGES DE COMMANDE NUMERIQUE DU COTE SORTIE**
[72] WEIBERG, BERND, DE
[71] SIEMENS AKTIENGESellschaft, DE
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[41] 2005-05-25
[30] DE (10355863.2) 2003-11-25

[21] **2,488,187**
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[51] **Int.Cl. 7A23C 19/00 7A23C 9/12 7A23L 1/226 7A23L 1/23**
[25] EN
[54] **CHEESE FLAVORING SYSTEMS PREPARED WITH BACTEROCINS**
[54] **SYSTEMES AROMATISANTS DE FROMAGES PREPARES A PARTIR DE BACTERIOCINES**
[72] GALER, CHAD DAVID, US
[72] KOKA, RATHNA, US
[72] MORAN, JAMES WILLIAM, US
[72] DIAS, BENJAMIN E., US
[71] KRAFT FOODS HOLDINGS, INC., US
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[41] 2005-05-26
[30] US (10/723,257) 2003-11-26

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[13] A1

[51] **Int.Cl. 7A61B 17/56 7A61M 5/00**
[25] EN
[54] **ARTHROSCOPIC TISSUE SCAFFOLD DELIVERY DEVICE**
[54] **DISPOSITIF D'INSERTION D'UN GREFFON PAR ARTHROSCOPIE**
[72] MCRURY, IAN D., US
[72] BINETTE, FRANCOIS, US
[72] PERKINS, ASH, US
[72] HWANG, JULIA, US
[72] HYMAN, ERIC, US
[72] ORR, KEITH M., US
[72] LEPKE, STEVE, US
[71] DEPUY MITEK, INC., US
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[41] 2005-05-26
[30] US (10/724,021) 2003-11-26

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[13] A1

[51] **Int.Cl. 7B23K 35/22 7C22C 29/08 7B23K 35/32 7E21B 10/46**
[25] EN
[54] **DIFFUSION BARRIER COATED GRANULES FOR IMPROVED HARDFACING MATERIAL**
[54] **GRANULES ENROBES D'UN REVETEMENT PROTECTEUR POUR MATERIAU DE SURFACAGE DUR AMELIORE**
[72] LOCKWOOD, GREG, US
[72] GRIFFO, ANTHONY, US
[72] RAMAMURTHY, VISWANADHAM, US
[71] SMITH INTERNATIONAL, INC., US
[22] 2004-11-23
[41] 2005-05-25
[30] US (60/524,933) 2003-11-25
[30] US (10/917,855) 2004-08-13

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[13] A1

[51] **Int.Cl. 7B23D 77/00 7B23D 77/02 7B23D 77/08 7B23D 77/14**
[25] EN
[54] **EXPANDABLE REAMER**
[54] **ALESOIR EXPANSIBLE**
[72] LOZIER, ANTONY J., US
[72] PACELLI, NICOLAS J., US
[72] THELEN, SARAH L., US
[71] ZIMMER TECHNOLOGY, INC., US
[22] 2004-11-23
[41] 2005-05-25
[30] US (10/721,808) 2003-11-25

[21] **2,488,244**
[13] A1

[51] **Int.Cl. 7H05K 13/02**
[25] EN
[54] **HIGH REPEATABILITY TAPE FEEDER FOR ELECTRONIC COMPONENT CARRIER TAPES**
[54] **DEROULEUR A GRANDE REPETABILITE POUR RUBANS PORTE-COMPOSANTS**
[72] COLLEGE, DAVID ALAN, US
[71] TYCO ELECTRONICS CORPORATION, US
[22] 2004-11-23
[41] 2005-05-24
[30] US (10/723,956) 2003-11-24

[21] **2,488,247**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 17/30 7H04L 9/32 7G06F 17/60**
[25] EN
[54] **CONTENT DISTRIBUTION SERVICE PROVIDING SYSTEM AND CONTENT DISTRIBUTION DEVICE AND USER TERMINAL DEVICE THEREOF**
[54] **SYSTEME OFFRANT UN SERVICE DE DISTRIBUTION DE CONTENU, DISPOSITIF DE DISTRIBUTION DE CONTENU ET DISPOSITIF CONNEXE DE TERMINAL D'UTILISATEUR**
[72] KATO, TAKU, JP
[72] UNNO, HIROAKI, JP
[72] KURIHARA, SHINICHI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2004-11-24
[41] 2005-05-26
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[13] A1

[51] **Int.Cl. 7B41J 2/01 7B41J 2/175**
[25] EN
[54] **INK JET RECORDING HEAD, AND INK CONTAINER**
[54] **TETE D'ECRITURE A JET D'ENCRE, ET CONTENANT D'ENCRE**
[72] OKITO, KAZUHIKO, JP
[72] TSUKUDA, KEIICHIRO, JP
[72] YAMADA, HIROSHI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2004-11-24
[41] 2005-05-27
[30] JP (397296/2003(PAT.)) 2003-11-27
[30] JP (308524/2004(PAT.)) 2004-10-22

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[13] A1

[51] **Int.Cl. 7H01R 13/625 7H01R 13/533**
[25] EN
[54] **CONNECTING A SOLENOID TO A LEAD FRAME**
[54] **RACCORDEMENT D'UN SOLENOIDE A UNE GRILLE DE CONNEXION**
[72] PARKER, KENNETH JAMES, US
[72] DILLER, JEFFREY SCOTT, US
[72] CHANG, CHARLES, US
[72] KRYGLOWSKI, NATHAN WILLIAM, US
[72] REAMSMA, RANDY RAY, US
[72] NEWBY, KELLY MICHAEL, US
[72] HILDEBRANDT, THOMAS ROBERT, US
[72] HILDEBRANDT, MARK WILLIAM, US
[72] KIM, TAE-KYUNG, US
[71] EATON CORPORATION, US
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[41] 2005-05-25
[30] US (10/722,316) 2003-11-25

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[13] A1

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[25] EN
[54] **HYDROCRACKING CATALYST AND METHOD OF HYDROCRACKING HEAVY OIL**
[54] **CATALYSEUR D'HYDROCRAQUAGE ET METHODE D'HYDROCRAQUAGE D'HUILES LOURDES**
[72] UCHIDA, MASAYUKI, JP
[72] FUKUYAMA, HIDETSUGU, JP
[72] TERAI, SATOSHI, JP
[71] TOYO ENGINEERING CORPORATION, JP
[22] 2004-11-24
[41] 2005-05-28
[30] JP (2003-398454) 2003-11-28

[21] **2,488,268**
[13] A1

[51] **Int.Cl. 7F16L 3/10 7H05K 7/02**
[25] EN
[54] **CABLE HOLDER**
[54] **SUPPORT DE CABLE**
[72] CATAPANO, JOSEPH P., US
[71] SITE PRO 1, INC., US
[22] 2004-11-24
[41] 2005-05-26
[30] US (10/723,158) 2003-11-26

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[13] A1

[51] **Int.Cl. 7B65B 11/08 7B65B 51/10 7B65B 25/14**
[25] EN
[54] **A PACKAGING MACHINE FOR WRAPPING PRODUCTS IN RELATED WRAPPING SHEETS MADE OF HEAT-SEALABLE MATERIAL**
[54] **MACHINE D'EMBALLAGE DE PRODUITS DANS DES FEUILLES D'EMBALLAGE CONNEXES EN MATERIAU THERMOSCELLABLE**
[72] CINOTTI, ANDREA, IT
[71] KPL PACKAGING S.P.A., IT
[22] 2004-11-24
[41] 2005-05-28
[30] EP (03425767.5) 2003-11-28

[21] **2,488,293**
[13] A1

[51] **Int.Cl. 7F24F 3/044**
[25] EN
[54] **AIR DELIVERY SYSTEM**
[54] **SYSTEME DE SOUFFLAGE**
[72] SCOTT, JAMES L., US
[71] SCOTT, JAMES L., US
[22] 2004-11-23
[41] 2005-05-25
[30] US (60/524,800) 2003-11-25
[30] US (UNKNOWN) 2004-11-18

[21] **2,488,301**
[13] A1

[51] **Int.Cl. 7E01B 35/00 7G01C 9/06**
[25] EN
[54] **LASER SURVEY DEVICE**
[54] **DISPOSITIF DE LEVE LASER**
[72] WAISANEN, STEVEN K., US
[71] MHE TECHNOLOGIES, INC, US
[22] 2004-11-24
[41] 2005-05-25
[30] US (10/722,004) 2003-11-25

[21] **2,488,302**
[13] A1

[51] **Int.Cl. 7E21B 47/01 7G01V 3/34**
[25] EN
[54] **APPARATUS AND METHOD FOR ACQUIRING INFORMATION WHILE DRILLING**
[54] **APPAREIL ET METHODE POUR OBTENIR DE L'INFORMATION PENDANT LE FORAGE**
[72] HACHE, JEAN-MICHEL, US
[72] MEEHAN, RICHARD, US
[72] FOLLINI, JEAN-MARC, US
[72] MATHER, JAMES, US
[72] LONGFIELD, COLIN, US
[72] PALMER, TOM, US
[72] FISSELER, PATRICK, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2004-11-23
[41] 2005-05-24
[30] US (10/707,152) 2003-11-24

[21] **2,488,305**
[13] A1

[51] **Int.Cl. 7B65B 47/00 7B65B 43/06**
[25] EN
[54] **A DEVICE FOR MANUFACTURING WRAPPING SHEETS PROVIDED WITH HANDLES**
[54] **DISPOSITIF DE FABRICATION DE FEUILLES D'EMBALLAGE A POIGNEES**
[72] ANGELINI, DAVIDE, IT
[71] KPL PACKAGING S.P.A., IT
[22] 2004-11-24
[41] 2005-05-28
[30] EP (03425768.3) 2003-11-28

[21] **2,488,315**
[13] A1

[51] **Int.Cl. 7B66B 1/00**
[25] EN
[54] **METHOD OF OPERATING A LIFT INSTALLATION AND LIFT CONTROL**
[54] **METHODE D'EXPLOITATION D'UNE INSTALLATION DE LEVAGE ET COMMANDE DE LEVAGE**
[72] MARTERER, CHRISTIAN, DE
[71] INVENTIO AG, CH
[22] 2004-11-23
[41] 2005-05-25
[30] EP (063 405 842.0) 2003-11-25

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[13] A1

[51] **Int.Cl. 7H04M 3/00 7H04M 11/06 7H04M 3/42**
[25] EN
[54] **NETWORK TELEPHONE SYSTEM, MAIN APPARATUS AND TELEPHONE TERMINAL OF THE SAME SYSTEM**
[54] **RESEAU TELEPHONIQUE, APPAREIL PRINCIPAL ET TERMINAL TELEPHONIQUE CONNEXE**
[72] KIMURA, SHINGO, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2004-11-23
[41] 2005-05-28
[30] JP (2003-400898) 2003-11-28

[21] **2,488,322**
[13] A1

[51] **Int.Cl. 7E02D 29/02**
[25] EN
[54] **EARTHEN RETAINING WALL HAVING FLAT SOIL REINFORCING MATS WHICH MAY BE VARIABLY SPACED**
[54] **MUR DE SOUTENEMENT EN TERRE COMPORTANT DES TAPIS DE RENFORT DU SOL PLATS POUVANT ETRE ESPACES A DES INTERVALLES**
[72] HILFIKER, HAROLD K., US
[72] HILFIKER, WILLIAM K., US
[71] HILFIKER, WILLIAM K., US
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[41] 2005-05-28
[30] US (10/724,265) 2003-11-28

[21] **2,488,326**
[13] A1

[51] **Int.Cl. 7F21V 29/00**
[25] EN
[54] **LUMINAIRE HEAT SINK**
[54] **RADIATEUR POUR LUMINAIRE**
[72] SHEMITZ, SYLVAN R., US
[72] FORD, PAUL R., US
[72] MOLER, GREGORY L., US
[72] JOHNSON, PAUL C., US
[71] SYLVAN R. SHEMITZ DESIGNS, INC., US
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[41] 2005-05-24
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[51] **Int.Cl. 7H04N 7/52 7H04B 7/00 7H04L 27/02 7H04N 5/44**
[25] EN
[54] **DIGITAL E8-VSB RECEPTION SYSTEM AND E8-VSB DATA DEMULTIPLEXING METHOD**
[54] **SYSTEME DE RECEPTION NUMERIQUE E8-VSB ET METHODE DE DEMULTIPLEXAGE DES DONNEES E8-VSB**
[72] KANG, KYUNG WON, KR
[72] CHOI, IN HWAN, KR
[71] LG ELECTRONICS INC., KR
[22] 2004-11-23
[41] 2005-05-24
[30] KR (10-2003-0083688) 2003-11-24

[21] **2,488,340**
[13] A1

[51] **Int.Cl. 7B65B 25/14 7B65B 9/10**
[25] EN
[54] **APPARATUS AND METHOD FOR PACKAGING SHEET MATERIAL**
[54] **APPAREIL ET METHODE D'EMBALLAGE DE PRODUITS EN FEUILLES**
[72] BEHNKE, JANICA, US
[72] HARTJES, TIMOTHY P., US
[72] STEVENS, ERIC L., US
[71] FORT JAMES CORPORATION, US
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[41] 2005-05-24
[30] US (60/524,773) 2003-11-24

[21] **2,488,350**
[13] A1

[51] **Int.Cl. 7G02B 6/36**
[25] EN
[54] **OPTICAL CONNECTOR READILY CAPABLE CONNECTING AN OPTICAL FIBER WITHOUT DAMAGING THE OPTICAL FIBER**
[54] **CONNECTEUR OPTIQUE PERMETTANT DE RACCORDER FACILEMENT UNE FIBRE OPTIQUE SANS L'ENDOMMAGER**
[72] KOREEDA, YUICHI, JP
[72] ONOGAWA, AKIHIRO, JP
[72] TAKEDA, JUN, JP
[71] JAPAN AVIATION ELECTRONICS INDUSTRY LIMITED, JP
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[41] 2005-05-27
[30] JP (397946/2003) 2003-11-27

[21] **2,488,352**
[13] A1

[51] **Int.Cl. 7B60P 3/34**
[25] EN
[54] **SLIDABLE ROOM ASSEMBLY AND METHOD OF INSTALLATION**
[54] **COMPARTIMENT COULISSANT ET METHODE D'INSTALLATION**
[72] FEW, JEFFREY P., US
[72] HOWIE, MARK D., US
[72] SMITH, JAMES D., JR., US
[72] GARCEAU, BERNARD F., US
[71] NORCO INDUSTRIES, INC., US
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[41] 2005-05-26
[30] US (10/723,649) 2003-11-26

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[13] A1

[51] **Int.Cl. 7G01V 3/165 7G01V 3/16**
[25] EN
[54] **INDUCTION MAGNETOMETER**
[54] **MAGNETOMETRE A INDUCTION**
[72] DUPUIS, JEROME CHRISTIAN, CA
[72] COLPITTS, BRUCE GORDON, CA
[72] PETERSEN, BRENT ROBERT, CA
[71] UNIVERSITY OF NEW BRUNSWICK, CA
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[30] CA (2,450,837) 2003-11-25

[21] **2,488,375**
[13] A1

[51] **Int.Cl. 7A47J 27/08 7A47J 27/092**
[25] EN
[54] **A PRESSURE-COOKING APPLIANCE INCLUDING OPENING SAFETY MEANS**
[54] **APPAREIL DE CUISSON SOUS PRESSION COMPORTANT UN DISPOSITIF D'OUVERTURE DE SECURITE**
[72] CHAMEROY, ERIC, FR
[72] ANOTA, DANIEL JEAN-MARIE, FR
[72] SEURAT GUIOCHET, CLAIRE MARIE-AUORE, FR
[71] SEB S.A., FR
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[41] 2005-05-27
[30] FR (FR-03 13939) 2003-11-27

[21] **2,488,376**
[13] A1

[51] **Int.Cl. 7A47J 27/08 7A47J 27/092**
[25] EN
[54] **AN APPLIANCE FOR COOKING FOOD UNDER PRESSURE**
[54] **APPAREIL POUR LA CUISSON D'ALIMENTS SOUS PRESSION**
[72] SEURAT GUIOCHET, CLAIRE MARIE-AUORE, FR
[72] ANOTA, DANIEL JEAN-MARIE, FR
[71] SEB S.A., FR
[22] 2004-11-26
[41] 2005-05-27
[30] FR (FR-03 13938) 2003-11-27

[21] **2,488,377**
[13] A1

[51] **Int.Cl. 7A47J 27/08 7A47J 27/092**
[25] EN
[54] **A PRESSURE-COOKING APPLIANCE HAVING A SINGLE CONTROL MEMBER FOR DECOMPRESSION AND FOR LOCKING/UNLOCKING**
[54] **APPAREIL DE CUISSON SOUS PRESSION A ELEMENT DE COMMANDE UNIQUE POUR DECOMPRESSION ET POUR LE VERROUILLAGE/DEVERROUILLAGE**
[72] SEURAT GUIOCHET, CLAIRE MARIE-AUORE, FR
[72] ANOTA, DANIEL JEAN-MARIE, FR
[72] CHAMEROY, ERIC, FR
[71] SEB S.A., FR
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[41] 2005-05-27
[30] FR (FR-03 13937) 2003-11-27

[21] **2,488,378**
[13] A1

[51] **Int.Cl. 7A47J 27/08 7A47J 27/092**
[25] EN
[54] **A PRESSURE-COOKING APPLIANCE PROVIDED WITH AN EXCESS PRESSURE SAFETY DEVICE, AND A GASKET FOR SAID APPLIANCE**
[54] **APPAREIL DE CUISSON SOUS PRESSION MUNI D'UN DISPOSITIF DE SURETE CONTRE LA SURPRESSION, ET JOINT D'ETANCHEITE CONNEXE**
[72] SEURAT GUIOCHET, CLAIRE MARIE-AUORE, FR
[72] ANOTA, DANIEL JEAN-MARIE, FR
[71] SEB S.A., FR
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[41] 2005-05-27
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[13] A1
[51] **Int.Cl. 7F16L 55/11**
[25] EN
[54] **REMOVABLE CLOSURE SYSTEM AND PLUG FOR CONDUIT**
[54] **SYSTEME DE FERMETURE AMOVIBLE ET BOUCHON POUR CONDUIT**
[72] GOETZ, NEIL, CA
[72] EBL, DAVID, CA
[72] HAYES, DOUG, CA
[72] LOYER, ALAIN, CA
[72] DORSCHER, TARA, CA
[72] SAYERS, JARED, CA
[71] RED FLAME HOT TAP SERVICES LTD., CA
[22] 2004-11-24
[41] 2005-05-25
[30] CA (2,450,865) 2003-11-25
[30] US (60/566,098) 2004-04-29

[21] **2,488,433**
[13] A1
[51] **Int.Cl. 7F16L 23/032**
[25] EN
[54] **FLANGE CONNECTION AND METHOD FOR PRODUCING IT**
[54] **BRIDE DE RACCORDEMENT ET METHODE DE FABRICATION**
[72] HUYBRECHTS, DIRK, DE
[72] SCHWIDERSKI, HANS-WERNER, DE
[72] SZASZ, PAUL, DE
[71] ABB PATENT GMBH, DE
[22] 2004-11-25
[41] 2005-05-26
[30] DE (103 55 848.9) 2003-11-26

[21] **2,488,437**
[13] A1
[51] **Int.Cl. 7B61L 23/00**
[25] EN
[54] **AN APPARATUS AND METHOD FOR CONTACT-LESS SWITCHING**
[54] **APPAREIL ET METHODE DE COMMUTATION SANS CONTACT**
[72] BALLINGER, FORREST HENRY, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-11-25
[41] 2005-05-26
[30] US (620/525,508) 2003-11-26
[30] US (10/958,776) 2004-10-05

[21] **2,488,442**
[13] A1
[51] **Int.Cl. 7E05F 15/00 7E05F 15/20**
[25] EN
[54] **SELF-HEALING PASSPOINT-FACILITATED METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL FAISANT APPEL A DES POINTS DE CONTROLE A AUTOREGENERATION**
[72] GREGORI, ERIC, US
[71] THE CHAMBERLAIN GROUP, INC., US
[22] 2004-11-24
[41] 2005-05-25
[30] US (10/722,372) 2003-11-25

[21] **2,488,444**
[13] A1
[51] **Int.Cl. 7G06K 19/06 7G06K 9/00 7B42D 15/10 7B41M 3/10 7H04L 9/32**
[25] EN
[54] **PERSONAL AUTHENTICATION MEDIUM ISSUING METHOD**
[54] **METHODE D'ATTRIBUTION DE SUPPORT D'AUTHENTIFICATION PERSONNELLE**
[72] TOKUDA, SHINYA, JP
[72] YAMAGUCHI, TAKASHI, JP
[72] MIYAZAKI, KENJI, JP
[72] MIKI, TAKEO, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2004-11-24
[41] 2005-05-28
[30] JP (2003-399896) 2003-11-28
[30] JP (2004-335784) 2004-11-19

[21] **2,488,446**
[13] A1
[51] **Int.Cl. 7H02H 3/033 7H02H 3/26**
[25] EN
[54] **METHOD AND APPARATUS TO INDEPENDENTLY CONTROL CONTACTORS IN A MULTIPLE CONTACTOR CONFIGURATION**
[54] **METHODE ET APPAREIL PERMETTANT DE COMMANDER SEPAREMENT DES CONTACTEURS DANS UNE CONFIGURATION A PLUSIEURS CONTACTEURS**
[72] KINSELLA, JAMES, US
[72] ZHOU, XIN, US
[72] WIELOCH, CHRISTOPHER J., US
[72] LITTLE, MICHAEL T., US
[71] EATON CORPORATION, US
[22] 2004-11-24
[41] 2005-05-25
[30] US (10/707,187) 2003-11-25

[21] **2,488,448**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING RETAIL PROMOTION EVENTS**
[54] **METHODE ET SYSTEME DE GESTION D'EVENEMENTS DE PROMOTION AU DETAIL**
[72] MAGOWAN, CHARLES, US
[72] MARTIN, EDWARD, US
[72] CALDWELL, JAMES, US
[72] HANSON, R. BROOKE, US
[72] HAFFERKAMP, RUSSELL, US
[71] TRADEPOINT SOLUTIONS, INC., US
[22] 2004-11-24
[41] 2005-05-25
[30] US (60/525,500) 2003-11-25

[21] **2,488,450**
[13] A1
[51] **Int.Cl. 7F16L 58/02 7B24C 1/00 7C23F 15/00 7B05D 1/02 7B08B 9/023 7B05B 13/04 7B24C 3/10**
[25] EN
[54] **APPARATUS AND METHOD FOR SPRAYING MAINTENANCE ENHANCING MATERIAL ONTO THE PERIPHERY OF A TUBULAR MEMBER**
[54] **APPAREIL ET METHODE DE PULVERISATION DE PRODUIT D'ENTRETIEN SUR LA PERIPHERIE D'UN ELEMENT TUBULAIRE**
[72] SELA, MARK, IL
[72] KLINE, SHLOMO, IL
[71] KAL SAL WORKS LTD, IL
[22] 2004-11-24
[41] 2005-05-27
[30] IL (159104) 2003-11-27

[21] **2,488,452**
[13] A1
[51] **Int.Cl. 7B65B 53/02 7B65B 11/00**
[25] EN
[54] **PACKAGING MACHINE FOR WRAPPING PRODUCTS IN RESPECTIVE SHEETS OF HEAT-SEAL WRAPPING MATERIAL**
[54] **MACHINE D'EMBALLAGE DE PRODUITS DANS DES FEUILLES RESPECTIVES EN MATERIAU D'EMBALLAGE THERMOSCELLABLE**
[72] GORRIERI, GIORDANO, IT
[72] BALDANZA, NICOLA, IT
[72] CREMONINI, MORENO, IT
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[25] EN
[54] **ROTARY AND RECIPROCAL WELL PUMP SYSTEM**
[54] **SYSTEME DE POMPAGE DE PUIITS A POMPE ROTATIVE ET A POMPE ALTERNATIVE**
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[72] WILSON, BROWN LYLE, US
[71] BAKER HUGHES INCORPORATED, US
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[41] 2005-05-25
[30] US (10/721,729) 2003-11-25

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[51] **Int.Cl. 7A61L 15/32 7A61F 13/02 7A61L 15/22 7A61L 15/28**
[25] EN
[54] **HEMOSTATIC WOUND DRESSING CONTAINING PROTEINACEOUS POLYMERS**
[54] **PANSEMENT HEMOSTATIQUE CONTENANT DES POLYMERES PROTEINIQUES**
[72] LOONEY, DWAYNE LEE, US
[72] ZHANG, GUANGHUI, US
[71] ETHICON, INC., US
[22] 2004-11-25
[41] 2005-05-25
[30] US (10/721,836) 2003-11-25

[21] **2,488,467**
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[51] **Int.Cl. 7A21D 10/02 7A21D 6/00 7A21D 8/02**
[25] EN
[54] **A NON-SHEETED FREEZER TO OVEN DOUGH WITH A SIMPLIFIED LEAVENING SYSTEM**
[54] **PATE A PAIN A AGENT DE LEVAGE SIMPLIFIE SANS TOLE DE CUISSON ALLANT DU CONGELATEUR AU FOUR**
[72] YOU, XIAOMING, US
[72] ZHANG, DAVE, US
[71] RICH PRODUCTS CORPORATION, US
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[41] 2005-05-26
[30] US (60/525,406) 2003-11-26

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[51] **Int.Cl. 7G01D 21/02**
[25] EN
[54] **METHOD FOR OPERATING A MEASURING INSTRUMENT**
[54] **METHODE D'UTILISATION D'UN INSTRUMENT DE MESURE**
[72] BROCKHAUS, HELMUT, DE
[71] KROHNE MESTRASSETECHNIK GMBH & CO. KG, DE
[22] 2004-11-25
[41] 2005-05-27
[30] DE (103 56 008.4) 2003-11-27

[21] **2,488,478**
[13] A1

[51] **Int.Cl. 7B60T 1/02**
[25] EN
[54] **VEHICLE STOPPING METHOD AND APPARATUS**
[54] **DISPOSITIF ET METHODE D'ARRET DE VEHICULE**
[72] BOLL, WILLIAM ROBERT, CA
[71] BOLTEK CORPORATION, CA
[22] 2004-11-25
[41] 2005-05-28
[30] CA (2,451,312) 2003-11-28

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[13] A1

[51] **Int.Cl. 7G01N 33/543 7G01N 33/53 7G01N 33/553**
[25] EN
[54] **ANALYTICAL SANDWICH TEST FOR DETERMINING NT-PROBNP**
[54] **TEST DIAGNOSTIC EN SANDWICH POUR DETERMINER LE NT-PROBNP**
[72] SPINKE, JUERGEN, DE
[72] HALLERMAYER, KLAUS, DE
[72] GROL, MICHAEL, DE
[72] KLEMT, VOLKER, DE
[72] NICHTL, ALFONS, DE
[72] GALLUSSER, ANDREAS, CH
[72] BORGYA, ANNELIESE, DE
[71] F.HOFFMANN-LA ROCHE AG, CH
[22] 2004-11-25
[41] 2005-05-28
[30] DE (103 55 731.8) 2003-11-28

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[13] A1

[51] **Int.Cl. 7F16L 11/24 7B29D 23/00 7A61M 16/00 7A61M 39/08**
[25] EN
[54] **CONDUIT AND METHOD OF FORMING**
[54] **CONDUIT ET METHODE DE FORMAGE**
[72] PATEL, BHAVNA, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[22] 2004-11-25
[41] 2005-05-28
[30] NZ (529893) 2003-11-28

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[51] **Int.Cl. 7B60T 7/04 7G05G 1/14**
[25] EN
[54] **QUIET APPLY PUSH TO RELEASE PARKING BRAKE PEDAL**
[54] **MECANISME D'APPLICATION SILENCIEUSE DE DESSERRAGE DE LA PEDALE DE FREIN DE STATIONNEMENT**
[72] PODKOPAYEV, VADYM, CA
[71] MAGNA INTERNATIONAL INC., CA
[22] 2004-11-25
[41] 2005-05-25
[30] US (60/524,789) 2003-11-25

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[13] A1

[51] **Int.Cl. 7E02F 5/30 7B07B 1/00 7E02F 7/06 7E02F 5/10**
[25] EN
[54] **SCREENING LAYING BOX**
[54] **CAISSE DE CRIBLAGE**
[72] LOPATA, MICHAEL E., US
[71] POWER LINE CONSTRUCTORS, INC./PLC TRENCHING CO., US
[22] 2004-11-24
[41] 2005-05-24
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[25] EN
[54] **COSMETIC FORMULATION CONTAINING SHEEP'S MILK AND METHOD OF MAKING A COSMETIC FORMULATION CONTAINING SHEEP'S MILK**
[54] **FORMULATION COSMETIQUE CONTENANT DU LAIT DE BREBIS, ET METHODE DE PREPARATION D'UNE FORMULATION COSMETIQUE CONTENANT DU LAIT DE BREBIS**
[72] DRADER, CATHY M., CA
[71] AMAZING U BODY CARE INC., CA
[22] 2004-11-24
[41] 2005-05-24
[30] CA (2,450,558) 2003-11-24

[21] **2,488,646**
[13] A1

[51] **Int.Cl. 7B03D 1/01 7C22B 1/00 7B01F 17/00 7B03D 1/008**
[25] EN
[54] **A COLLECTING AGENT COMPRISING AMMONIATED COMPOUNDS (PRIMARY, SECONDARY, TERTIARY AMINES), FOR USE IN THE PROCESS OF GRINDING AND/OR FLOATING COPPER, MOLYBDENUM, ZINC AND OTHER CONTAINED MINERAL ORES**
[54] **UN AGENT COLLECTEUR RENFERMANT DES COMPOSES AMMONIES (AMINES PRIMAIRES, SECONDAIRES, TERTIAIRES) DEVANT SERVIR A UN PROCEDE DE BROYAGE ET/OU DE FLOTTATION DE MINERAIS RENFERMANT DU CUIVRE, DU MOLYBDENE, DU ZINC OU D'AUTRES METAUX**
[72] RODRIGUEZ BUENDIA, GERMAN, CL
[72] CORREA CASTILLO, HECTOR, CL
[71] PROCESOS MINEROS E INDUSTRIALES CONOSUR S.A., CL
[22] 2004-11-29
[41] 2005-05-27
[30] CL (2464-2003) 2003-11-27

[21] **2,488,840**
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[51] **Int.Cl. 7A47B 3/08**
[25] EN
[54] **COLLAPSIBLE TABLE**
[54] **TABLE PLIANTE**
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[71] SKYLINE DISPLAYS, INC., US
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[41] 2005-05-28
[30] US (60/525,704) 2003-11-28

[21] **2,488,854**
[13] A1

[51] **Int.Cl. 7G21H 1/00 7G21C 1/00 7G21C 19/00 7H01M 8/00 7H01M 8/06**
[25] EN
[54] **FUEL CELLS THAT OPERATE ON NUCLEAR REACTIONS PRODUCED USING RAPID TEMPERATURE CHANGES**
[54] **PILES A COMBUSTIBLE FONCTIONNANT AU MOYEN DE REACTIONS NUCLEAIRES PRODUITES GRACE A DES CHANGEMENTS A DE TEMPERATURE RAPIDES**
[72] LIN, PING-WHA, US
[71] LIN, PING-WHA, US
[22] 2004-11-26
[41] 2005-05-26
[30] US (10/723,396) 2003-11-26

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[13] A1

[51] **Int.Cl. 7G01S 13/02 7G01S 7/28 7G01S 13/90**
[25] EN
[54] **INTERFEROMETRIC MICROWAVE RADAR METHOD**
[54] **METHODE RADAR HYPERFREQUENCE INTERFEROMETRIQUE**
[72] EINEDER, MICHAEL, DE
[71] DEUTSCHES ZENTRUM FUER LUFT- UND RAUMFAHRT E.V., DE
[22] 2004-11-26
[41] 2005-05-28
[30] DE (103 56 351.2) 2003-11-28

[21] **2,488,966**
[13] A1

[51] **Int.Cl. 7A61B 18/00 7A61N 5/06 7G02B 6/16**
[25] EN
[54] **MEDICAL TREATMENT SYSTEM WITH ENERGY DELIVERY DEVICE FOR LIMITING RE-USE**
[54] **SYSTEME DE TRAITEMENT MEDICAL AVEC DISPOSITIF D'ALIMENTATION EN ENERGIE POUR LIMITER LE NOMBRE D'UTILISATIONS**
[72] RITCHIE, PAUL G., US
[72] SHEETZ, JANE A., US
[72] SAMPSON, LEO, US
[72] TRUSTY, ROBERT MASON, US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2004-11-26
[41] 2005-05-26
[30] US (10/723,799) 2003-11-26

[21] **2,489,501**
[13] A1

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[25] EN
[54] **DRILL PIPE SCREEN**
[54] **CREPINE POUR TIGE DE FORAGE**
[72] KUTRYK, EDWARD A., CA
[71] KUTRYK, EDWARD A., CA
[22] 2004-11-26
[41] 2005-05-26
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[13] A1

[51] **Int.Cl. 7B06B 1/02 7G10K 15/02**
[25] EN
[54] **ACOUSTIC-SIGNAL EMITTING DEVICE FOR VEHICLES**
[54] **DISPOSITIF D'EMISSION DE SIGNAL ACOUSTIQUE POUR VEHICULES**
[72] SCHIEPPATI, MICHELE, IT
[72] LETINTURIER, BORIS, FR
[71] FABBRICA ITALIANA ACCUMULATORI MOTOCARRI MONTECCHIO F.I.A.M.M. S.P.A., IT
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[86] 2002-06-06 (PCT/IT2002/000375)
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[25] EN
[54] **RSK INHIBITORS AND THERAPEUTIC USES THEREOF**
[54] **INHIBITEURS RSK ET UTILISATIONS THERAPEUTIQUES DE CES DERNIERS**
[72] XU, YAMING, US
[72] LANNIGAN-MACARA, DEBORAH A., US
[72] POTEET-SMITH, CELESTE E., US
[72] BRAUTIGAN, DAVID L., US
[72] HECHT, SIDNEY M., US
[72] SMITH, JEFFREY A., US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
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[86] 2003-06-12 (PCT/US2003/018734)
[87] 2003-12-24 (WO2003/105766)
[30] US (60/388,006) 2002-06-12
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[13] A1

[51] **Int.Cl. 7C07K 16/00 7A61K 39/395**
[25] EN
[54] **BUFFERED FORMULATIONS FOR CONCENTRATING ANTIBODIES AND METHODS OF USE THEREOF**
[54] **PREPARATIONS TAMPONNEES PERMETTANT DE CONCENTRER DES ANTICORPS ET PROCEDES POUR LES UTILISER**
[72] YANG, TZUNG-HORNG, US
[72] LABARRE, MICHAEL, US
[72] BACICCA, MICHAEL J., US
[71] BIOGEN IDEC INC., US
[85] 2004-12-21
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[87] 2003-12-31 (WO2004/001007)
[30] US (60/390,191) 2002-06-21

[21] **2,490,693**
[13] A1

[51] **Int.Cl. 7C12N 15/00**
[25] EN
[54] **GENE REGULATION IN TRANSGENIC ANIMALS USING A TRANSGENON-BASED VECTOR**
[54] **REGULATION D'UN GENE DANS DES ANIMAUX TRANSGENIQUES AU MOYEN D'UN VECTEUR A BASE D'UN TRANSGENON**
[72] COOPER, RICHARD K., US
[72] FIORETTI, WILLIAM C., US
[72] CADD, GARY G., US
[72] DEBOER, KENNETH F., US
[71] TRANSGENRX, INC., US
[71] THE BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE, US
[85] 2004-12-22
[86] 2003-06-26 (PCT/US2003/020389)
[87] 2004-01-08 (WO2004/003157)
[30] US (60/392,415) 2002-06-26
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[13] A1

[51] **Int.Cl. 7A61K 31/4166 7A61P 25/00**
[25] EN
[54] **USE OF DANTROLENE, A RYANODINE ANTAGONIST, IN TREATING NEURAL INJURY**
[54] **PROCEDE D'UTILISATION D'ANTAGONISTES DE RYANODINE DANS LE TRAITEMENT DE LESIONS NEURONALES**
[72] HARE, WILLIAM A., US
[72] DONG, CUN-JIAN, US
[71] ALLERGAN INC., US
[85] 2004-12-22
[86] 2003-07-01 (PCT/US2003/020937)
[87] 2004-01-15 (WO2004/004699)
[30] US (10/189,676) 2002-07-03

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[25] EN
[54] **METHODS AND COMPOSITIONS FOR MANIPULATING THE GUIDED NAVIGATION OF ENDOTHELIAL TUBES DURING ANGIOGENESIS**
[54] **PROCEDES ET COMPOSITIONS DE MANIPULATION DE NAVIGATION GUIDEE DE TUBES ENDOTHELIAUX PENDANT UNE ANGIOGENESE**
[72] PARK, KYE WON, US
[72] LI, DEAN Y., US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
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[51] **Int.Cl. 7A61K 38/48 7A61P 1/02 7B65D 81/32 7A61K 38/47**
[25] EN
[54] **ENZYME CONTAINING COMPOSITION, PROCESS OF PRODUCING SAID COMPOSITION AND ITS USE**
[54] **COMPOSITION CONTENANT DES ENZYMES, PROCEDE DE PRODUCTION DE ET UTILISATION DE CETTE COMPOSITION**
[72] WEINMANN, WOLFGANG, DE
[72] HAEBERLEIN, INGO, DE
[72] GÜGGENBERGER, RAINER, DE
[72] KAPPLER, OLIVER, DE
[71] 3M ESPE AG, DE
[85] 2004-12-22
[86] 2003-05-16 (PCT/EP2003/005183)
[87] 2004-03-04 (WO2004/017988)
[30] DE (102 37 317.5) 2002-08-15

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[13] A1
[51] **Int.Cl. 7A62D 1/00 7C12N 1/16 7C12N 1/20 7C12N 1/22**
[25] EN
[54] **METHOD OF PRODUCING ORGANIC MATERIAL AND USE OF THE SAME**
[54] **PROCEDE DE PRODUCTION DE MATIERE ORGANIQUE ET UTILISATION DE CETTE DERNIERE**
[72] BEUKES, VIVIAN GODFREY, ZA
[71] BLENHEIM INVESTMENTS LIMITED, GB
[85] 2004-12-22
[86] 2003-06-25 (PCT/ZA2003/000085)
[87] 2003-12-31 (WO2004/000422)
[30] ZA (2002/5092) 2002-06-25

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[51] **Int.Cl. 7A61K 48/00 7A61P 35/00 7A61K 39/395 7G01N 33/574 7C12Q 1/68 7A61K 31/7088 7A61K 31/7105**
[25] EN
[54] **THE USE OF SPECIFIED TCF TARGET GENES TO IDENTIFY DRUGS FOR THE TREATMENT OF CANCER, IN PARTICULAR COLORECTAL CANCER, IN WHICH TCF/BETA.-CATENIN/WNT SIGNALLING PLAYS A CENTRAL ROLE**
[54] **UTILISATION DE GENES CIBLES SPECIFIES TCF PERMETTANT D'IDENTIFIER DES MEDICAMENTS POUR LE TRAITEMENT DU CANCER, PLUS PARTICULIEREMENT DU CANCER COLORECTAL, LA SIGNALISATION TCF/BETA.-CATENINE-WNT JOUANT UN ROLE FONDAENTAL**
[72] GOMEZ, EDUARD, NL
[72] VAN DE WETERING, MARCUS LAMBERTUS, NL
[72] COLLAND, FREDERIC, FR
[72] CLEVERS, JOHANNES CAROLUS, NL
[72] BARKER, NICHOLAS, NL
[72] SUILS, ELENA SANCHO, NL
[71] KYLIX, B.V., NL
[85] 2005-01-07
[86] 2003-07-08 (PCT/EP2003/007399)
[87] 2004-01-15 (WO2004/005457)
[30] EP (02077711.6) 2002-07-08
[30] US (10/197,619) 2002-07-16

[21] **2,492,010**
[13] A1
[51] **Int.Cl. 7A61K 31/00 7A61P 31/00 7A61P 35/00 7A61P 37/00 7A61P 7/04 7A61P 3/10 7A61P 9/10 7A61K 31/195 7A61K 31/197 7A61K 31/198 7A61K 39/395 7A61K 38/49 7G01N 33/53 7A61K 31/7004 7C12N 9/72**
[25] EN
[54] **PROTEINS BINDING TO CROSS-BETA STRUCTURE COMPRISING AMYLOID AND METHODS FOR DETECTION AND MODULATION OF THE CROSS-BETA STRUCTURE, ITS FORMATION AND ITS ASSOCIATED TOXICITY**
[54] **STRUCTURE BETA-CROISEE CONTENANT DES PROTEINES DE LIAISON AMYLOIDE ET PROCEDES DE DETECTION DE LA STRUCTURE BETA-CROISEE EN VUE DE MODULER LA FORMATION DE FIBRILLE DANS LES STRUCTURES BETA-CROISEE AINSI QUE LA TOXICITE INDUITE PAR LA STRUCTURE BETA-CROISEE**
[72] BOUMA, BAREND, NL
[72] KRANENBURG, ONNO WOUTER, NL
[72] KROON, LOUISE MARIA JOHANNA, NL
[72] GEBBINK, MARTIJN FRANS BEN GERARD, NL
[71] UNIVERSITAIR MEDISCH CENTRUM UTRECHT, NL
[71] UNIVERSITEIT UTRECHT HOLDING B.V., NL
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[87] 2004-01-15 (WO2004/004698)
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[54] **ENRICHED CENTRAL NERVOUS SYSTEM STEM CELL AND PROGENITOR CELL POPULATIONS, AND METHODS FOR IDENTIFYING, ISOLATING AND ENRICHING FOR SUCH POPULATIONS**
[54] **POPULATIONS ENRICHIES DE CELLULES SOUCHES ET PROGENITRICES DU SYSTEME NERVEUX CENTRAL, ET PROCEDES D'IDENTIFICATION, D'ISOLEMENT ET D'ENRICHISSEMENT DE TELLES POPULATIONS**
[72] CAPELA, ALEXANDRA, US
[72] UCHIDA, NOBUKO, US
[71] STEMCELLS, INC., US
[85] 2005-01-28
[86] 2003-08-27 (PCT/US2003/027157)
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[30] US (60/406,546) 2002-08-27

[21] **2,497,132**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHOD OF DIAGNOSING OVARIAN ENDOMETRIOSIS**
[54] **METHODE DE DIAGNOSTIC DE L'ENDOMETRIOSE OVARIENNE**
[72] NAKAMURA, YUSUKE, JP
[72] KATAGIRI, TOYOMASA, JP
[71] ONCOTHERAPY SCIENCE, INC., JP
[71] THE UNIVERSITY OF TOKYO, JP
[85] 2005-02-25
[86] 2003-08-12 (PCT/JP2003/010257)
[87] 2004-03-25 (WO2004/024952)
[30] US (60/407,365) 2002-08-30
[30] US (60/450,920) 2003-02-28

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[13] A1

[51] **Int.Cl. 7A61K 38/00 7A61K 38/16 7A61K 38/21**
[25] EN
[54] **MODIFIED ASIALO-INTERFERONS AND USES THEREOF**
[54] **ASIALO-INTERFERONS MODIFIES ET UTILISATIONS CORRESPONDANTES**
[72] BARKER, NICHOLAS P., US
[72] PODOLSKY, DANIEL K., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[71] THE GI COMPANY, INC., US
[85] 2005-03-04
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[30] US (60/408,361) 2002-09-05
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[51] **Int.Cl. 7A61K 38/00**
[25] EN
[54] **MODIFIED GLP-1 RECEPTOR AGONISTS AND THEIR PHARMACOLOGICAL METHODS OF USE**
[54] **AGONISTES MODIFIES DU RECEPTEUR GLP-1 ET LEURS PROCEDES PHARMACOLOGIQUES D'UTILISATION**
[72] PAN, CLARK, US
[72] WHELAN, JAMES P., US
[71] BAYER PHARMACEUTICALS CORPORATION, US
[85] 2005-03-04
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[87] 2004-03-18 (WO2004/022004)
[30] US (60/408,696) 2002-09-06
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[21] **2,497,870**
[13] A1

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[25] FR
[54] **ACIER A TRES HAUTE RESISTANCE MECANIQUE ET PROCEDE DE FABRICATION D'UNE FEUILLE DE CET ACIER REVETUE DE ZINC OU D'ALLIAGE DE ZINC**
[54] **VERY HIGH MECHANICAL STRENGTH STEEL AND METHOD FOR MAKING A SHEET THEREOF COATED WITH ZINC OR ZINC ALLOY**
[72] MOULIN, ANTOINE, FR
[72] LAPOINTE, JEAN-LUC, FR
[71] USINOR, FR
[85] 2005-03-04
[86] 2003-09-04 (PCT/FR2003/002641)
[87] 2004-03-18 (WO2004/022793)
[30] FR (02/11040) 2002-09-06

[21] **2,497,881**
[13] A1

[51] **Int.Cl. 7C12N 9/24 7C12P 19/64**
[25] EN
[54] **ENGINEERED ENZYMES AND THEIR USE FOR SYNTHESIS OF THIOLYCOSIDES**
[54] **ENZYMES MODIFIEES ET LEUR UTILISATION POUR LA SYNTHESE DE THIOLYCOSIDES**
[72] WITHERS, STEPHEN G., CA
[72] JAHN, MICHAEL, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2005-03-04
[86] 2003-09-12 (PCT/CA2003/001398)
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[72] PAPADOPOULOS, PAVLOS, US
[72] REBBECK, CHRISTINE L., US
[72] DOTY, MARK J., US
[72] KIPP, JAMES E., US
[72] WONG, JOSEPH CHUNG TAK, US
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[54] **COMPOSES DE PHENYLE-INDOLE POUR MODULER IGE ET INHIBER LA PROLIFERATION CELLULAIRE**
[72] RAMNAUTH, JAILALL, CA
[72] SIRCAR, JAGADISH C., US
[72] RICHARDS, MARK L., US
[71] AVANER PHARMACEUTICALS, US
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[54] **PHENYL-AZA-BENZIMIDAZOLE COMPOUNDS FOR MODULATING IGE AND INHIBITING CELLULAR PROLIFERATION**
[54] **COMPOSES DE PHENYL-AZA-BENZIMIDAZOLE POUR MODULER IGE ET INHIBER LA PROLIFERATION CELLULAIRE**
[72] SIRCAR, JAGADISH C., US
[72] THOMAS, RICHARD J., US
[72] RICHARDS, MARK L., US
[72] SINHA, ANJANA, US
[71] AVANER PHARMACEUTICALS, US
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[51] **Int.Cl. 7A61K 31/165 7A61K 9/16 7A61K 9/20 7A61K 9/48**
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[54] **NOUVELLES FORMULATIONS PHARMACEUTIQUES DU MODAFINIL**
[72] CORVARI, VINCENT, US
[72] PARIKH, ALPA, US
[72] GRANDOLFI, GEORGE, US
[71] CEPHALON, INC., US
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[54] **MONITORING AND DIAGNOSIS OF GASTRIC EMPTYING AND GASTROPARESIS**
[54] **CONTROLE ET DIAGNOSTIC DE VIDAGE GASTRIQUE ET DE GASTROPARESIE**
[72] EHRENPREIS, ELI D., US
[71] UNIVERSITY OF CHICAGO, US
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[54] **APPLICATEUR ERGONOMIQUE DE TAMPON**
[72] TURCHI, MARIO A., US
[72] WEBER, SUSANNE, US
[72] LEMAY, JESSICA E., US
[72] BENNETT, KATHRYN G., US
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[72] JACKSON, DANE R., US
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[54] **PRODUCTION PROCESS OF FILM AND COLUMN FOR CATION CHROMATOGRAPHY**
[54] **PROCEDE DE PRODUCTION DE FILM ET COLONNE POUR CHROMATOGRAPHIE CATIONIQUE**
[72] OKADA, YOSHIJI, JP
[71] SHOWA DENKO K.K., JP
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[54] **APPARATUS AND METHOD FOR PREPARATIVE SCALE PURIFICATION OF NUCLEIC ACIDS**
[54] **APPAREIL ET PROCEDE DE PURIFICATION A L'ECHELLE DE LA CHIMIE PREPARATOIRE D'ACIDES NUCLEIQUES**
[72] BUSSEY, LEE B., US
[72] AU-YEUNG, JACKIE, US
[71] VALENTIS, INC., US
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[54] **ENSEMBLE CIRCUIT POUR VEHICULES MINIATURES**
[72] OLIVIER, HENRY TRISTAN RIDDELL, GB
[71] TOGGLE TOYS LIMITED, GB
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[54] **RESERVOIR D'ENCRE (CARTOUCHE D'ENCRE POUR IMPRIMANTE A JET D'ENCRE)**
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[54] **HIGH-VOLUME INSERTS FOR FLEXIBLE DOLLS**
[54] **INSERTS DE GRAND VOLUME POUR POUPEES FLEXIBLES**
[72] VOLYNKY, ISAAK, US
[71] MATTEL, INC., US
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[25] EN
[54] **EMBOLIZATION DEVICE FOR VESSEL CAVITY IN VIVO**
[54] **DISPOSITIF D'EMBOLISATION POUR CAVITE VASCULAIRE IN VIVO**
[72] IWATA, HIROO, JP
[72] NISHIDE, TAKUJI, JP
[71] KANEKA CORPORATION, JP
[85] 2005-03-10
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[54] **IMMUNO-ESSAIS SERVANT A EFFECTUER LA DETERMINATION SPECIFIQUE D'ISOFORMES DE SCCA**
[72] OLLE, NILSSON, SE
[72] ROEJER, EVA, SE
[71] CANAG DIAGNOSTICS AB, SE
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[54] **POLYMERES POLYVALENTS, PROCEDES ET COMPOSITIONS**
[72] TAMARESELVY, KRISHNAN, US
[72] BARKER, THOMAS A., US
[72] MULLEE, JAMES E., US
[72] SCHMUCKER-CASTNER, JULIE F., US
[72] FILLA, DEBORAH S., US
[72] GREENSLADE, CHARLES T., US
[71] NOVEON IP HOLDINGS CORP., US
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[25] EN
[54] **ANTIDEPRESSANT PIPERIDINE DERIVATIVES OF HETEROCYCLE-FUSED BENZODIOXANS**
[54] **DERIVES PIPERIDINE D'HETEROCYCLE DE BENZODIOXANS FUSIONNES EN TANT QU'ANTIDEPRESSEURS**
[72] STACK, GARY PAUL, US
[72] WEBB, MICHAEL BYRON, US
[72] ASSELIN, MAGDA, US
[72] EVRARD, DEBORAH ANN, US
[71] WYETH, US
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[30] US (60/410,033) 2002-09-12
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[54] **FRictionAL CLUTCH FOR TORQUE-RESTRICTED TORSIONAL POWER TRANSMISSION BETWEEN TWO REELS OF A HAND-HELD DEVICE**
[54] **EMBRAYAGE A FRICTION DE TRANSMISSION DE PUISSANCE DE TORSION A COUPLE RESTREINT ENTRE DEUX BOBINES DE DISPOSITIF PORTABLE**
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[71] SOCIETE BIC, FR
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[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD, SYSTEM, AND PROGRAM FOR MAINTAINING DATA IN DISTRIBUTED CACHES**
[54] **PROCEDE, SYSTEME, ET PROGRAMME DE MAINTIEN DE DONNEES DANS DES MEMOIRES CACHES REPARTIES**
[72] JOHNSON, SANDRA, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[13] A1

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[25] EN
[54] **ROOF ANCHOR**
[54] **ANCRE DE TOIT**
[72] MUNDAY, KENDALL, AU
[72] BLAKE, ANDREW, AU
[71] WILKS, ALICE, WENDY, AU
[71] WILKS, BRUCE ELLIS, AU
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[54] **SOLID OXIDE FUEL CELL SYSTEMS**
[54] **SYSTEMES AMELIORES DE PILE A COMBUSTIBLE A OXYDE SOLIDE**
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[72] KIRBY, MARK H., CA
[72] KEEFER, BOWIE, CA
[71] QUESTAIR TECHNOLOGIES, INC., CA
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[51] **Int.Cl. 7H04N 1/407 7B41F 33/00 7H04N 1/40**
[25] EN
[54] **METHOD OF ADJUSTING GRAY SCALE RESPONSE TO MORE CLOSELY CORRELATE SCANNER BASED IMAGE ANALYSIS SYSTEMS**
[54] **PROCEDE DE REGLAGE DE LA REPONSE D'ECHELLE DE GRIS POUR PERMETTRE UNE MEILLEURE CORRESPONDANCE ENTRE DES SYSTEMES D'ANALYSE D'IMAGE BASES SUR LE BALAYAGE**
[72] JIA, JIANCHU, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[25] EN
[54] **COMBINATION
CHEMOTHERAPY COMPOSITIONS
AND METHODS**
[54] **COMPOSITIONS
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CORRESPONDANT**
[72] KELLY, GRAHAM EDMUND, AU
[71] NOVOGEN RESEARCH PTY LTD,
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[51] **Int.Cl. 7H04N 9/11 7H04N 9/64
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[25] EN
[54] **DEVICE FOR ADJUSTING
COLOUR VIDEO SIGNALS**
[54] **DISPOSITIF DE CORRECTION DE
SIGNAUX VIDEO COULEUR**
[72] LOEW, ANDREAS, DE
[71] THOMSON LICENSING S.A., FR
[85] 2005-03-10
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[30] DE (102 42 037.8) 2002-09-11

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[13] A1
[51] **Int.Cl. 7C25C 3/28 7C04B 35/46**
[25] EN
[54] **POROUS SINTERED COMPACT
OF TITANIUM OXIDE FOR
PRODUCTION OF METALLIC
TITANIUM THROUGH DIRECT
ELECTROLYTIC PROCESS AND
PROCESS FOR PRODUCING THE
SAME**
[54] **COMPRIME D'OXYDE DE TITANE
POREUX FRITE POUR LA
PRODUCTION DE TITANE
METALLIQUE PAR UN PROCEDE
ELECTROLYTIQUE DIRECT, ET SON
PROCEDE DE PRODUCTION**
[72] HORI, MASAHIKO, JP
[71] SUMITOMO TITANIUM
CORPORATION, JP
[85] 2005-03-09
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[51] **Int.Cl. 7A43B 3/12 7A43B 17/00
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[25] EN
[54] **INTERCHANGEABLE
FOOTWEAR COMPRISING MULTIPLE
SHOE INSERTS**
[54] **CHAUSSURE
INTERCHANGEABLE COMPRENANT
PLUSIEURS INSERTS DE SOULIER**
[72] SANTA ANA, ROLAND C., US
[71] SANTA ANA, ROLAND C., US
[85] 2005-03-10
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[25] EN
[54] **8-HYDROXY-1-OXO-
TETRAHYDROPYRROLOPYRAZINE
COMPOUNDS USEFUL AS HIV
INTEGRASE INHIBITORS**
[54] **COMPOSES DE 8-HYDROXY-1-
OXO-
TETRAHYDROPYRROLOPYRAZINE
UTILISES COMME INHIBITEURS DE
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[72] WAI, JOHN S., US
[71] MERCK & CO., INC., US
[85] 2005-03-10
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[51] **Int.Cl. 7H04N 7/18 7A62B 1/04
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[25] EN
[54] **VIDEO RECORDING AND IMAGE
CAPTURE DEVICE**
[54] **DISPOSITIF
D'ENREGISTREMENT VIDEO ET DE
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[72] KENNEDY, BRUCE L., US
[71] KARL STORZ IMAGING, INC., US
[85] 2005-03-10
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[87] 2004-03-25 (WO2004/025963)
[30] US (60/410,456) 2002-09-13

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[13] A1
[51] **Int.Cl. 7A61L 27/24 7A61L 27/14
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[25] EN
[54] **TISSUE ENGINEERING
SCAFFOLDS**
[54] **ECHAFAUDAGES POUR GENIE
TISSULAIRE**
[72] DERBY, BRIAN, GB
[72] REIS, NUNO ALEXANDRE
ESTEVEES, PT
[72] SACHLOS, ELEFThERIOS, GB
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[25] EN
[54] **METHOD AND CIRCUIT ARRANGEMENT FOR SYNCHRONIZATION OF SYNCHRONOUSLY OR ASYNCHRONOUSLY CLOCKED PROCESSING UNITS**
[54] **PROCEDE ET ENSEMBLE CIRCUIT DE SYNCHRONISATION D'UNITES DE TRAITEMENT CADENCEES DE MANIERE SYNCHRONE OU ASYNCHRONE**
[72] WEBER, ANTON, DE
[72] SCHNABEL, DIRK, DE
[72] PELESKA, PAVEL, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. 7A62B 18/02 7A62B 18/08**
[25] EN
[54] **EASY GRIPPING FACE MASK**
[54] **MASQUE FACIAL D'ADHERENCE FACILE**
[72] HARRIS, LINDA G., US
[72] GRIESBACH, HENRY L., III, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[51] **Int.Cl. 7H04Q 7/38 7H04L 12/28**
[25] EN
[54] **A METHOD FOR PROVIDING TELECOMMUNICATIONS SERVICES, RELATED SYSTEM AND INFORMATION TECHNOLOGY PRODUCT**
[54] **PROCEDE PERMETTANT DE FOURNIR DES SERVICES DE TELECOMMUNICATIONS, SYSTEME ASSOCIE ET PRODUIT DE TECHNIQUE D'INFORMATIONS**
[72] SPINI, MARCO, IT
[72] BARBERIS, SERGIO, IT
[72] ARDUINI, FRANCESCO, IT
[72] MAGNANI, NICOLA PIO, IT
[71] TELECOM ITALIA S.P.A., IT
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[51] **Int.Cl. 7G06F 11/16**
[25] EN
[54] **METHOD FOR EVENT SYNCHRONISATION, ESPECIALLY FOR PROCESSORS OF FAULT-TOLERANT SYSTEMS**
[54] **PROCEDE DE SYNCHRONISATION D'EVENEMENTS, EN PARTICULIER POUR DES SYSTEMES TOLERANT AUX ERREURS DE PROCESSEURS**
[72] WEBER, ANTON, DE
[72] SCHNABEL, DIRK, DE
[72] PELESKA, PAVEL, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2005-03-10
[86] 2003-08-07 (PCT/EP2003/008794)
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[30] EP (02020602.5) 2002-09-12
[30] EP (02027848.7) 2002-12-12

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[51] **Int.Cl. 7A47F 1/08 7A41D 13/11**
[25] EN
[54] **APPARATUS CONTAINING FACE MASKS AND A METHOD FOR DISPENSING SAID FACE MASKS THEREFROM**
[54] **APPAREIL CONTENANT DES MASQUES FACIAUX ET PROCEDE PERMETTANT DE DISTRIBUER DES MASQUES FACIAUX**
[72] GRIESBACH HENRY L., III., US
[72] HARRIS, LINDA G., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2005-03-10
[86] 2003-07-18 (PCT/US2003/022427)
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[51] **Int.Cl. 7G06F 1/00**
[25] EN
[54] **METHODS AND APPARATUS FOR DYNAMIC USER AUTHENTICATION**
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[54] **BAVOIR POUR BEBE A ATTACHE PERLEE**
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[54] **MATIERE ET DISPOSITIF PRODUISANT DE LA CHALEUR**
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[54] **TECHNIQUES DE CORRECTION DE DECALAGES D'AMPLITUDE ET DE PHASE DANS UN DISPOSITIF RADIO MIMO**
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[54] **REACTEUR EN BOUCLE ET PROCEDES DE POLYMERISATION COMPORTANT DES POINTS D'ALIMENTATION MULTIPLES POUR DES OLEFINES ET CATALYSEURS**
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[54] **APPAREIL DESTINE A ETRE UTILISE AVEC UN SUPPORT DE STOCKAGE D'INFORMATIONS CONTENANT DES INFORMATIONS DE CONFIGURATION DE TAMPON ENAV, PROCEDE DE REPRODUCTION ASSOCIE ET PROCEDE DE GESTION DE TAMPON**
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[54] **UTILISATION INTELLIGENTE DE DONNEES D'UTILISATEUR POUR EMPECHER DE MANIERE PREVENTIVE L'EXECUTION D'UNE INTERROGATION VIOLANT DES COMMANDES D'ACCES**
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[72] CARLUCCI, VITO JAMES, US
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[54] **METHOD FOR USING A BLANK MATRIX IN A CONTINUOUS FORMAT HIGH THROUGHPUT SCREENING PROCESS**
[54] **METHODE D'UTILISATION D'UNE MATRICE VIERGE DANS UN PROCEDE DE CRIBLAGE EN FORMAT CONTINU A FORT DEBIT**
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[54] **GROWTH OF FOREIGN CELLS IN FETAL ANIMALS FACILITATED BY CONDITIONAL AND SELECTIVE DESTRUCTION OF NATIVE HOST CELLS**
[54] **CROISSANCE DE CELLULES ETRANGERES CHEZ DES ANIMAUX FOETAUX FACILITE PAR LA DESTRUCTION CONDITIONNELLE ET SELECTIVE DE CELLULES HOTES**
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[72] KRAKOWSKI, FRANK J., US
[72] TROUGHTON, E. BARRITT, JR., US
[72] HALLADAY, JAMES R., US
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[72] TOBIN, RICHARD NEIL, US
[72] MEDIVINSKY, JOSEPH, US
[72] LEUNG, ANTHONY KIT LUN, US
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[54] **PROCEDE ET DISPOSITIF D'INJECTION INDOLORE DE MEDICAMENT**
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[54] **HIGH-VOLTAGE LOADBREAK SWITCH WITH ENHANCED ARC SUPPRESSION**
[54] **INTERRUPTEUR COUPE-CHARGE HAUTE TENSION PRESENTANT UNE SUPPRESSION D'ARC AMELIOREE**
[72] GEROVAC, JOSEPH PETER, US
[72] PRIDE, PATRICK HAROLD, US
[72] KOZICKI, PAUL STEVEN, US
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[54] **SUPPORT D'IDENTIFICATION D'OBJET UTILISANT UN FILM MINCE MULTICOUCHE**
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[71] NHK SPRING CO., LTD., JP
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[54] **MATERIAU D'ISOLATION PHONIQUE AMELIORE ET PROCEDE DE FABRICATION ASSOCIE**
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[25] EN
[54] **A PROCESS FOR AUTOMATING THE ATTACHMENT OF A CLIP TO A PRODUCT**
[54] **PROCEDE POUR L'AUTOMATISATION DE LA FIXATION D'UNE CLIP A UN PRODUIT**
[72] REYNOLDS, GARY M., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2005-03-11
[86] 2003-06-06 (PCT/US2003/018076)
[87] 2004-03-25 (WO2004/024564)
[30] US (10/243,394) 2002-09-13

[21] **2,498,743**
[13] A1

[51] **Int.Cl. 7A61L 27/32 7A61L 31/02**
[25] EN
[54] **CALCIUM PHOSPHATE COATED IMPLANTABLE MEDICAL DEVICES AND PROCESSES FOR MAKING SAME**
[54] **DISPOSITIFS MEDICAUX IMPLANTABLES RECOUVERTS DE PHOSPHATE DE CALCIUM ET PROCEDES DE FABRICATION DE CES DERNIERS**
[72] KESHMIRI, NEHRDAD, CA
[72] LIEN, MAO-JUNG MAURICE, CA
[72] TSUI, PUI HUNG MANUS, CA
[72] SMITH, DOUGLAS, CA
[72] RAJTAR, ARC, CA
[72] YANG, QUANZU, CA
[72] TROCZYNSKI, TOMASZ, CA
[72] HAKIMI, DORNA, CA
[72] HYUN, BUHSUNG, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2005-03-11
[86] 2003-09-12 (PCT/CA2003/001405)
[87] 2004-03-25 (WO2004/024201)
[30] US (60/410,307) 2002-09-13

[21] **2,498,745**
[13] A1

[51] **Int.Cl. 7B01J 8/00 7C08F 2/00**
[25] EN
[54] **PROCESS AND SYSTEM FOR REMOVING HEAVIES FROM DILUENT RECYCLED TO A SLURRY POLYMERIZATION REACTOR**
[54] **PROCEDE ET SYSTEME PERMETTANT DE RETIRER DES MINERAUX LOURDS A PARTIR DE DILUANT RECYCLE DANS UN REACTEUR DE POLYMERISATION DE BOUE**
[72] VERSER, DONALD W., US
[72] BURNS, DAVID H., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2005-03-11
[86] 2003-09-15 (PCT/US2003/029334)
[87] 2004-03-25 (WO2004/024311)
[30] US (60/411,254) 2002-09-16
[30] US (10/662,249) 2003-09-15

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[13] A1

[51] **Int.Cl. 7C02F 3/12 7C02F 3/26 7C02F 3/30**
[25] EN
[54] **METHOD FOR THE TREATMENT OF WASTE WATER WITH SLUDGE GRANULES**
[54] **PROCEDE DE TRAITEMENT D'EAUX USEES PAR DES GRANULES DE BOUE**
[72] DE KREUK, MERLE KRISTA, NL
[72] VAN LOOSDRECHT, MARINUS CORNELIS MARIA, NL
[71] TECHNISCHE UNIVERSITEIT DELFT, NL
[71] STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN, NL
[85] 2005-03-11
[86] 2003-09-16 (PCT/NL2003/000642)
[87] 2004-03-25 (WO2004/024638)
[30] NL (1021466) 2002-09-16

[21] **2,498,752**
[13] A1

[51] **Int.Cl. 7C04B 28/14**
[25] EN
[54] **LIGHTWEIGHT WALLBOARD COMPOSITIONS CONTAINING NATURAL POLYMERS**
[54] **COMPOSITIONS DE PANNEAUX LEGERS POUR CLOISONS CONTENANT DES POLYMERES NATURELS**
[72] SETHURAMAN, GOPALAKRISHNAN, US
[72] STAV, ELISHA, US
[72] METZ, LAMBERT J., US
[71] NATIONAL GYPSUM PROPERTIES, LLC, US
[85] 2005-03-11
[86] 2003-09-11 (PCT/US2003/028522)
[87] 2004-03-25 (WO2004/024648)
[30] US (10/241,179) 2002-09-11

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[13] A1
[51] **Int.Cl. 7C07D 235/26 7C07D 401/04 7C07D 403/04 7C07D 405/04 7C07D 401/06 7C07D 403/06 7C07D 405/06 7C07D 409/06 7C07D 401/12 7C07D 403/12 7C07D 405/12 7C07D 401/14 7C07D 417/14 7A61K 31/4184 7A61K 31/497**
[25] EN
[54] **BENZIMIDAZOLONES AND THEIR USE AS CYTOKINE INHIBITORS**
[54] **BENZIMIDAZOLONES ET UTILISATION DE CEUX-CI EN TANT QU'INHIBITEURS DES CYTOKINES**
[72] GOLDBERG, DANIEL R., US
[72] BARBOSA, ANTONIO J. M., JR., US
[72] RALPH, MARK STEPHEN, US
[72] MOSS, NEIL, US
[72] LIU, PINGRONG, US
[72] HAMMACH, ABDELHAKIM, US
[72] WHITE, ANDRE, US
[72] SOLEYMANZADEH, FARIBA, US
[72] ROTH, GREGORY PAUL, US
[72] SARKO, CHRISTOPHER RONALD, US
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
[85] 2005-03-11
[86] 2003-09-04 (PCT/US2003/027692)
[87] 2004-03-25 (WO2004/024699)
[30] US (60/410,420) 2002-09-13

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[13] A1
[51] **Int.Cl. 7B23D 71/00**
[25] EN
[54] **TIRE RASP BLADE AND METHOD**
[54] **LAME DE RAPE DE PNEU ET PROCEDE**
[72] STANFIELD, CHARLES K., US
[71] B & J MANUFACTURING COMPANY, US
[85] 2005-04-19
[86] 2003-04-04 (PCT/US2003/010661)
[87] 2004-03-25 (WO2004/024382)
[30] US (10/241,165) 2002-09-11

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[13] A1
[51] **Int.Cl. 7C07D 333/20 7C07F 15/00 7C07D 333/22**
[25] EN
[54] **PROCESSES FOR THE PREPARATION OF HETEROCYCLIC HYDROXYAMINES AND INTERMEDIATES AND CATALYSTS FOR USE THEREIN**
[54] **PROCEDES DE FABRICATION D'HYDROXYAMINES HETEROCYCLIQUES ET INTERMEDIAIRES ET CATALYSEURS ASSOCIES**
[72] HOUSON, IAN NICHOLAS, GB
[71] AVECIA LIMITED, GB
[85] 2005-03-11
[86] 2003-09-12 (PCT/GB2003/003982)
[87] 2004-03-25 (WO2004/024708)
[30] GB (0221438.5) 2002-09-16

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[13] A1
[51] **Int.Cl. 7C07K 5/062 7A61P 43/00 7A61P 9/04 7A61K 38/05 7A61P 9/12 7A61K 47/14 7A61K 47/16 7A61K 9/70**
[25] EN
[54] **PROLINE ESTER AND PREPARATION CONTAINING THE SAME FOR PERCUTANEOUS ADMINISTRATION**
[54] **ESTER DE PROLINE ET PREPARATION CONTENANT CET ESTER POUR UNE ADMINISTRATION PERCUTANEE**
[72] FURUISHI, TAKAYUKI, JP
[72] MINOWA, TAKAYUKI, JP
[72] KOMINE, MIHO, JP
[72] KIMURA, KUNIHICO, JP
[72] MINAMI, KUNIHICO, JP
[71] TOA EIYO LTD., JP
[85] 2005-03-11
[86] 2003-09-08 (PCT/JP2003/011420)
[87] 2004-03-25 (WO2004/024754)
[30] JP (2002-265276) 2002-09-11

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[13] A1
[51] **Int.Cl. 7B23K 35/04 7B23K 9/24 7B23K 35/40**
[25] EN
[54] **WELDING ELECTRODE AND DEVICE FOR ITS MANUFACTURE**
[54] **ELECTRODE DE SOUDAGE ET SON APPAREIL DE FABRICATION**
[72] STROMHAGE, STAFFAN, SE
[72] OSKARSSON, PER-OVE, SE
[72] SANTESSON, OSKAR, SE
[72] NORDELOF, ULF, SE
[71] ESAB AB, SE
[85] 2005-03-11
[86] 2003-09-16 (PCT/SE2003/001444)
[87] 2004-03-25 (WO2004/024386)
[30] SE (0202728-2) 2002-09-16

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[13] A1
[51] **Int.Cl. 7C07C 269/08 7C07B 57/00 7C07K 5/06 7C07K 5/065 7C07C 45/44 7C07C 45/58**
[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF INTERMEDIATES USEFUL FOR THE SYNTHESIS OF TUBULIN INHIBITORS**
[54] **PROCEDE DE SYNTHESE D'INTERMEDIAIRES UTILES DANS LA SYNTHESE D'INHIBITEURS DE TUBULINE**
[72] RAVEENDRANATH, PANOLIL, US
[72] PADMANATHAN, THURAIRAJAH, US
[72] GLETSOS, CONSTANTINE, US
[72] KENDALL, JOHN THOMAS, US
[72] WILK, BOGDAN KAZIMIERZ, US
[72] WU, YANZHONG, US
[72] MEGATI, SREENIVASULU, US
[71] WYETH HOLDINGS CORPORATION, US
[85] 2005-03-11
[86] 2003-09-12 (PCT/US2003/028661)
[87] 2004-04-01 (WO2004/026814)
[30] US (60/412,024) 2002-09-20

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[13] A1
[51] **Int.Cl. 7C07D 213/04 7A61P 29/00 7A61P 17/06 7A61K 31/519**
[25] EN
[54] **NOVEL COMPOUND**
[54] **NOUVEAU COMPOSE**
[72] BROUGH, STEPHEN JOHN, GB
[72] MCINALLY, THOMAS, GB
[71] ASTRAZENECA AB, SE
[85] 2005-03-11
[86] 2003-09-16 (PCT/GB2003/004000)
[87] 2004-04-01 (WO2004/026835)
[30] GB (0221829.5) 2002-09-20

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[13] A1
[51] **Int.Cl. 7C07D 253/06 7C07C 281/16**
[25] EN
[54] **NEW PROCESS FOR THE SYNTHESIS OF HIGH PURITY 3,5-DIAMINO-6-(2, 3-DICHLOROPHENYL)-1,2,4-TRIAZINE**
[54] **NOUVEAU PROCEDE DE SYNTHESE D'UNE 3,5-DIAMINO-6-(2, 3-DICHLOROPHENYL)-1,2,4-TRIAZINE**
[72] CSABAI, JANOS, HU
[72] VEGH, FERENC, HU
[72] KALVIN, PETER, HU
[72] NEU, JOZSEF, HU
[72] TARKANYI, GABOR, HU
[72] GIZUR, TIBOR, HU
[72] TORLEY, JOZSEF, HU
[71] RICHTER GEDEON VEGYESZETI GYAR RT, HU
[85] 2005-03-11
[86] 2003-09-18 (PCT/HU2003/000072)
[87] 2004-04-01 (WO2004/026845)
[30] HU (P 0203114) 2002-09-20

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[13] A1
[51] **Int.Cl. 7C07D 513/04 7A61P 29/00 7A61K 31/519**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAU COMPOSE**
[72] BONNERT, ROGER VICTOR, GB
[71] ASTRAZENECA AB, SE
[85] 2005-03-11
[86] 2003-09-16 (PCT/GB2003/003998)
[87] 2004-04-01 (WO2004/026880)
[30] GB (0221828.7) 2002-09-20

[21] **2,498,763**
[13] A1
[51] **Int.Cl. 7C08F 2/14**
[25] EN
[54] **PROCESS AND APPARATUS FOR SEPARATING DILUENT FROM POLYMER SOLIDS**
[54] **PROCEDE ET APPAREIL POUR SEPARER LE DILUANT DE SOLIDES POLYMERIQUES**
[72] KUFELD, SCOTT E., US
[72] REID, THOMAS A., US
[72] TAIT, JOHN H., US
[72] VERSER, DONALD W., US
[72] BURNS, DAVID H., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2005-03-11
[86] 2003-09-15 (PCT/US2003/029331)
[87] 2004-04-01 (WO2004/026914)
[30] US (60/411,255) 2002-09-16
[30] US (10/662,260) 2003-09-15

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[13] A1
[51] **Int.Cl. 7D04H 1/42**
[25] EN
[54] **NONWOVEN FABRIC AND METHOD FOR PRODUCTION THEREOF**
[54] **TEXTILE NON-TISSE ET PROCEDE PERMETTANT DE LE PRODUIRE**
[72] KOBAYASHI, TOSHIO, JP
[71] UNI-CHARM CO., LTD., JP
[85] 2005-03-11
[86] 2003-09-19 (PCT/JP2003/012025)
[87] 2004-04-01 (WO2004/027138)
[30] JP (2002-311896) 2002-09-19
[30] JP (2003-321935) 2003-09-12

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[13] A1
[51] **Int.Cl. 7C08F 2/00 7C08F 2/01**
[25] EN
[54] **IMPROVED PUMPING APPARATUS AND PROCESS FOR SLURRY POLYMERIZATION IN LOOP REACTORS**
[54] **DISPOSITIF DE POMPAGE AMELIORE ET PROCEDE DE POLYMERISATION DE BOUE LIQUIDE DANS DES REACTEURS EN BOUCLE**
[72] ZELLERS, DALE A., US
[72] HOTTOVY, JOHN D., US
[72] FRANKLIN, ROBERT K., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2005-03-11
[86] 2003-09-16 (PCT/US2003/029048)
[87] 2004-04-01 (WO2004/027264)
[30] US (60/411,612) 2002-09-17
[30] US (10/663,322) 2003-09-16

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[13] A1
[51] **Int.Cl. 7G06F 3/033**
[25] EN
[54] **DYNAMIC CORRECTIONS FOR A NON-LINEAR TOUCHSCREEN**
[54] **CORRECTIONS DYNAMIQUES POUR ECRAN TACTILE NON LINEAIRE**
[72] KENT, JOEL CHRISTOPHER, US
[72] AROYAN, JAMES LINCOLN, US
[71] ELO TOUCHSYSTEMS, INC., US
[85] 2005-03-11
[86] 2003-09-16 (PCT/US2003/029072)
[87] 2004-04-01 (WO2004/027593)
[30] US (10/246,059) 2002-09-17

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[13] A1
[51] **Int.Cl. 7C12N 7/00 7C12N 7/02 7A61K 39/12 7A61P 31/14 7A61K 39/15**
[25] EN
[54] **METHODS OF TREATING AND PREVENTING NEUROLOGICAL SYMPTOMS CAUSED BY AVIAN REOVIRUS AND NOVEL ASSOCIATED CHARACTERISTICS**
[54] **METHODES DE TRAITEMENT ET DE PREVENTION DE SYMPTOMES NEUROLOGIQUES CAUSES PAR UN REOVIRUS AVIAIRE ET NOUVELLES CARACTERISTIQUES ASSOCIEES**
[72] ROESSLER, DONALD E., US
[72] SLACUM, GWENLLYAN F., US
[72] JENSEN, KAREN, US
[72] HEIN, RUDOLF GEORGE, US
[72] VAN DE ZANDE, SASKIA, BE
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2005-03-11
[86] 2003-10-09 (PCT/US2003/031901)
[87] 2004-04-22 (WO2004/032959)
[30] US (60/417,245) 2002-10-09
[30] US (60/418,586) 2002-10-15
[30] US (60/424,163) 2002-11-06
[30] US (60/435,192) 2002-12-20

[21] **2,498,769**
[13] A1
[51] **Int.Cl. 7A61N 1/40**
[25] EN
[54] **INDUCTION HEATING FOR THE DELIVERY OF THERMAL THERAPY**
[54] **CHAUFFAGE PAR INDUCTION PERMETTANT DE DISTRIBUER UNE THERMO-THERAPIE**
[72] PADDOCK, KIMBERLY, US
[72] SLANDA, JOZEF, US
[72] GELLMAN, BARRY N., US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2005-03-11
[86] 2003-10-03 (PCT/US2003/031296)
[87] 2004-04-22 (WO2004/033037)
[30] US (10/264,969) 2002-10-04

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[13] A1
[51] **Int.Cl. 7G01R 31/02 7G01R 31/327**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING WEAR IN COMPONENTS OF HIGH VOLTAGE ELECTRICAL EQUIPMENT**
[54] **PROCEDE ET DISPOSITIF DE DETECTION D'USURE DANS DES COMPOSANTS D'APPAREILLAGES ELECTRIQUES HAUTE TENSION**
[72] DOMINELLI, NICOLA, CA
[72] CASSON, DAVID W., CA
[72] HALL, EDWARD A., CA
[72] SCHELLHASE, HANS, CA
[71] ELECTRIC POWER RESEARCH INSTITUTE, INC., US
[85] 2005-03-11
[86] 2003-09-04 (PCT/US2003/027532)
[87] 2004-03-25 (WO2004/025312)
[30] US (10/241,108) 2002-09-11

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[13] A1
[51] **Int.Cl. 7G05F 3/02 7G05F 3/16**
[25] EN
[54] **TEMPERATURE-COMPENSATED CURRENT REFERENCE CIRCUIT**
[54] **CIRCUIT DE REFERENCE DE COURANT COMPENSE EN TEMPERATURE**
[72] BEDARIDA, LORENZO, IT
[72] ODDONE, GIORGIO, IT
[72] CHINOSI, MAURO, IT
[71] ATMEL CORPORATION, US
[85] 2005-03-11
[86] 2003-09-12 (PCT/US2003/028835)
[87] 2004-03-25 (WO2004/025390)
[30] IT (2002A000803) 2002-09-16
[30] US (10/407,622) 2003-04-03

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[13] A1
[51] **Int.Cl. 7C07D 413/06 7A61P 43/00 7C07D 401/06 7C07D 403/06 7C07D 405/06 7C07D 401/14 7C07D 403/14 7C07D 405/14 7C07D 209/34 7A61K 31/404**
[25] EN
[54] **INDOLINONES SUBSTITUTED BY HETEROCYCLES, THEIR PREPARATION THEREOF AND THEIR USE AS MEDICAMENTS**
[54] **INDOLINONES A SUBSTITUTION HETEROCYCLIQUE, LEUR PREPARATION ET LEUR UTILISATION EN TANT QUE MEDICAMENTS**
[72] ROTH, GERALD JUERGEN, DE
[72] LOTZ, RALF R. H., DE
[72] TONTSCH-GRUNT, ULRIKE, AT
[72] VAN MEEL, JACOBUS C. A., AT
[72] LEHMANN-LINTZ, THORSTEN, DE
[72] HECKEL, ARMIN, DE
[72] HILBERG, FRANK, AT
[72] KLEY, JOERG, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2005-03-10
[86] 2003-09-09 (PCT/EP2003/009978)
[87] 2004-04-01 (WO2004/026829)
[30] DE (102 42 350.4) 2002-09-12
[30] DE (102 52 969.8) 2002-11-14

[21] **2,498,785**
[13] A1
[51] **Int.Cl. 7C07D 207/26 7C07D 401/04**
[25] EN
[54] **PYRROLIDONE DERIVATIVES AS MAOB INHIBITORS**
[54] **DERIVES DE PYRROLIDONE TELS QUE DES INHIBITEURS MAOB**
[72] WIRZ, BEAT, CH
[72] WYLER, RENE, CH
[72] THOMAS, ANDREW WILLIAM, CH
[72] RODRIGUEZ-SARMIENTO, ROSA MARIA, CH
[72] JOLIDON, SYNESE, CH
[72] IDING, HANS, DE
[72] KRUMMENACHER, DANIELA, CH
[72] WOSTL, WOLFGANG, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2005-03-10
[86] 2003-09-18 (PCT/EP2003/010356)
[87] 2004-04-01 (WO2004/026825)
[30] EP (02021319.5) 2002-09-20

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[13] A1
[51] **Int.Cl. 7B32B 27/00**
[25] EN
[54] **TREATMENT OF POROUS ARTICLE**
[54] **TRAITEMENT D'ARTICLE POREUX**
[72] STRUGALSKI, GREG, US
[72] KLARE, ROBERT JOHN, US
[71] BHA TECHNOLOGIES, INC., US
[85] 2005-03-10
[86] 2003-07-16 (PCT/US2003/021956)
[87] 2004-04-01 (WO2004/026575)
[30] US (10/255,043) 2002-09-20

[21] **2,498,789**
[13] A1
[51] **Int.Cl. 7A63F 9/24**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOTE GAME DEVICE WITH FAILURE FALLBACK AND RESTORATION**
[54] **PROCEDE ET DISPOSITIF DE JEU A DISTANCE AVEC MODE DEGRADE ET RETABLISSEMENT DU MODE NORMAL**
[72] HARTMAN, MICHAEL, US
[72] KEETON, BRETT (DECEASED), US
[71] GAMETECH INTERNATIONAL, INC., US
[85] 2005-03-11
[86] 2003-09-15 (PCT/US2003/028880)
[87] 2004-03-25 (WO2004/025419)
[30] US (10/244,039) 2002-09-13

[21] **2,498,790**
[13] A1
[51] **Int.Cl. 7C08F 2/00 7C08F 2/01**
[25] EN
[54] **POLYMERIZATION REACTOR HAVING LARGE LENGTH/DIAMETER RATIO**
[54] **REACTEUR DE POLYMERISATION PRESENTANT UN RAPPORT LONGEUR/DIAMETRE SUPERIEUR**
[72] BURNS, DAVID H., US
[72] VERSER, DONALD W., US
[72] KUFELD, SCOTT E., US
[72] PEREZ, ETHELWOLDO P., US
[72] HOTTOVY, JOHN D., US
[72] TAIT, JOHN H., US
[72] HENSLEY, HARVEY D., US
[72] PRZELOMSKI, DAVID J., US
[72] REID, THOMAS A., US
[72] FRANKLIN, ROBERT K., III, US
[72] CYMBALUK, TEDDY H., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2005-03-11
[86] 2003-09-16 (PCT/US2003/029071)
[87] 2004-03-25 (WO2004/024780)
[30] US (60/411,208) 2002-09-16
[30] US (10/251,662) 2002-09-20

[21] **2,498,792**
[13] A1
[51] **Int.Cl. 7B65D 83/04**
[25] EN
[54] **CHILD-RESISTANT PILL DISPENSER**
[54] **DISTRIBUTEUR DE PILULES AVEC SECURITE ENFANT**
[72] GELARDI, JOHN A., US
[71] MEADWESTVACO CORPORATION, US
[85] 2005-03-10
[86] 2003-09-19 (PCT/US2003/029237)
[87] 2004-04-01 (WO2004/026728)
[30] US (60/412,512) 2002-09-20

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[13] A1
[51] **Int.Cl. 7A01K 91/02**
[25] EN
[54] **SELF-PROPELLED CAST FISHING SYSTEM**
[54] **SYSTEME DE PECHE AU LANCER AUTOMOTEUR**
[72] MUCARO, SALVATORE, US
[72] WYMAN, DENNIS, US
[71] WYMAN, DENNIS, US
[85] 2005-03-11
[86] 2003-09-29 (PCT/US2003/030677)
[87] 2004-04-08 (WO2004/028244)
[30] US (60/414,100) 2002-09-27

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[13] A1
[51] **Int.Cl. 7H01M 8/10 7H01M 8/02 7H01M 8/24 7H01M 4/88**
[25] EN
[54] **METHOD OF FABRICATING FUEL CELLS AND MEMBRANE ELECTRODE ASSEMBLIES**
[54] **PROCEDE DE PRODUCTION DE PILES A COMBUSTIBLE ET D'ENSEMBLES MEMBRANE-ELECTRODE**
[72] CZYZEWSKA, EVA K., CA
[72] STANLEY, KEVIN G., CA
[72] WONG, TERRANCE Y. H., CA
[72] WU, Q. M. JONATHAN, CA
[72] VANDERHOEK, THOMAS P. K., CA
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[25] EN
[54] **AROMATIC CARTRIDGE, DEVICE FOR DIFFUSING FRAGRANCES, AND METHOD FOR CONTROLLING THE SAME**
[54] **CARTOUCHE ODORANTE ET DISPOSITIF POUR DIFFUSER DES SUBSTANCES ODORANTES, ET PROCEDE DE COMMANDE**
[72] HITZLER, ALFRED, DE
[72] HARTER, ERICH, DE
[71] VENTA-DUFT GMBH, DE
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[87] 2004-04-08 (WO2004/028574)
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[30] DE (103 37 794.8) 2003-08-14

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[54] **ADVANCED COATING APPARATUS AND METHOD D'ENROBAGE PERFECTIONNE**
[54] **APPAREIL ET PROCEDE D'ENROBAGE PERFECTIONNE**
[72] CHAPPA, RALPH A., US
[72] CARLSON, MARK F., US
[71] SURMODICS, INC., US
[85] 2005-03-11
[86] 2003-07-17 (PCT/US2003/022632)
[87] 2004-04-08 (WO2004/028699)
[30] US (10/256,349) 2002-09-27

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[54] **SUSTAINED-RELEASE OPIOID FORMULATIONS AND METHODS OF USE**
[54] **PREPARATIONS D'OPIOIDES A LIBERATION SOUTENUE ET METHODES D'UTILISATION**
[72] BOEHM, GARTH, US
[72] LIANG, ALFRED, US
[71] ALPHARMA, INC., US
[85] 2005-03-10
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[30] US (60/412,217) 2002-09-20

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[13] A1

[51] **Int.Cl. 7C08K 3/36 7C08K 9/02 7C08L 83/04**
[25] EN
[54] **SILICONE RUBBER**
[54] **CAOUTCHOUC DE SILICONE**
[72] MANGOLD, HELMUT, DE
[72] SCHOLZ, MARIO, DE
[71] DEGUSSA AG, DE
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[86] 2003-08-19 (PCT/EP2003/009146)
[87] 2004-04-22 (WO2004/033544)
[30] DE (102 42 798.4) 2002-09-14

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[51] **Int.Cl. 7G01J 3/02 7G01J 3/42**
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[54] **SPECTROPHOTOMETER**
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[72] KLEIN, CORNELIS KEES, NZ
[71] KLEIN MEDICAL LIMITED, NZ
[85] 2005-03-11
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[87] 2004-03-25 (WO2004/025233)
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[30] NZ (521407) 2002-09-13

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[51] **Int.Cl. 7G01N 33/53**
[25] EN
[54] **METHODS OF ASSESSING ENDOTHELIAL DYSFUNCTION USING ACUTE TRANSIENT RESPONSE FOLLOWING FAT ADMINISTRATION**
[54] **PROCEDES D'EVALUATION DE DYSFONCTION ENDOTHELIALE AU MOYEN D'UNE REPOSE TRANSITOIRE AIGUE SUIVANT UNE ADMINISTRATION DE CORPS GRAS**
[72] BROWN, W. VIRGIL, US
[72] LE, NGOC ANH, US
[71] EMORY UNIVERSITY, US
[85] 2005-03-11
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[13] A1

[51] **Int.Cl. 7G01L 1/04**
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[54] **HERMETICALLY SEALED LOAD CELL**
[54] **DYNAMOMETRE HERMETIQUEMENT CLOS**
[72] HOPKINS, RANDALL K., US
[71] HOTTINGER BALDWIN MEASUREMENTS, INC., US
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[87] 2004-04-15 (WO2004/031710)
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[13] A1

[51] **Int.Cl. 7G01N 33/558 7G01N 33/74**
[25] EN
[54] **DEVICE FOR ANALYSING ANALYTE COMPOUNDS AND USE HEREOF**
[54] **DISPOSITIF D'ANALYSE DE COMPOSES A ANALYSER ET UTILISATION DUDIT DISPOSITIF**
[72] CHEN, FEI, DK
[72] MOLLER, ANN MERETE, DK
[71] LATTEC I/S, DK
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[54] **STRUCTURE FIBREUSE TRIDIMENSIONNELLE EN FIBRES REFRACTAIRES, PROCEDE POUR SA REALISATION ET APPLICATION AUX MATERIAUX COMPOSITES THERMOSTRUCTURAUX.**
[54] **STRUCTURE FIBREUSE TRIDIMENSIONNELLE EN FIBRES REFRACTAIRES, PROCEDE POUR SA REALISATION ET APPLICATION AUX MATERIAUX COMPOSITES THERMOSTRUCTURAUX.**
[72] SION, ERIC, FR
[72] BONNAMY, SYLVIE, FR
[72] NICOLAUS, NATHALIE, FR
[72] ROBIN-BROSSE, CHRISTIAN, FR
[72] OLRVY, PIERRE, FR
[72] BRETON, YANNICK CLAUDE, FR
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[51] **Int.Cl. 7C08F 220/24**
[25] EN
[54] **FLUOROMONOMERS, FLUOROPOLYMYERS, METHODS OF PREPARING THEM, AND THEIR APPLICATION TO VARIOUS SURFACES AND SUBSTRATES**
[54] **MONOMERES FLUORES, POLYMERES FLUORES, LEURS PROCEDES DE PREPARATION, ET LEURS APPLICATIONS A DES SURFACES ET SUBSTRATS DIVERS**
[72] ANDRUS, ROBERT, US
[72] WILLIAMS, MICHAEL S., US
[72] JACKSON, ROBERT, US
[71] PEACH STATES LABS, INC., US
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[25] EN
[54] **DATA MANAGEMENT METHOD**
[54] **PROCEDE DE GESTION DE DONNEES**
[72] POSLINSKI, THOMAS, US
[72] HSIAO, ERIC, US
[71] SONY ELECTRONICS INC., US
[71] SONY CORPORATION, JP
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[87] 2004-04-29 (WO2004/036907)
[30] US (10/272,177) 2002-10-15

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[13] A1

[51] **Int.Cl. 7A47J 31/40 7B65D 81/00**
[25] EN
[54] **METHOD, DEVICE, AND CAPSULE FOR PREPARING A FOAMY LIQUID FOOD**
[54] **PROCEDE, DISPOSITIF ET CAPSULE POUR PREPARER UN ALIMENT LIQUIDE MOUSSEUX**
[72] BARDIN, ENNIO, CH
[72] CHRISMAN, RANDALL C., US
[72] SHEEHAN, BRITA, US
[72] OVERBAUGH, WILLIAM F., US
[72] BERNARDI, JOHN R., US
[72] SCOVILLE, EUGENE, US
[72] HU, RUGUO, US
[72] ARRICK, COREY M., US
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[13] A1

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[25] EN
[54] **BIODEGRADABLE VEGETABLE OIL COMPOSITIONS**
[54] **COMPOSITIONS BIODEGRADABLES D'HUILE VEGETALE**
[72] ROTONDO, ADAM W., US
[72] GARMIER, WILLIAM W., US
[71] RENEWABLE LUBRICANTS, INC., US
[85] 2005-03-11
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[13] A1

[51] **Int.Cl. 7C02F 1/50 7A01N 59/12 7C02F 1/76**
[25] EN
[54] **ENHANCED IODINE TREATMENT OF DRINKING WATER**
[54] **TRAITEMENT A L'IODE AMELIORE D'EAU POTABLE**
[72] SHANBROM, EDWARD, US
[71] SHANBROM TECHNOLOGIES, LLC, US
[85] 2005-03-11
[86] 2003-05-20 (PCT/US2003/015852)
[87] 2003-12-04 (WO2003/099727)
[30] US (10/154,105) 2002-05-21

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[13] A1

[51] **Int.Cl. 7G07F 17/32**
[25] EN
[54] **PLAYER TRACKING COMMUNICATION MECHANISMS IN A GAMING MACHINE**
[54] **MECANISMES DE COMMUNICATION POUR LA SURVEILLANCE DE JOUEURS DANS UNE MACHINE DE JEU**
[72] HEDRICK, JOSEPH R., US
[72] NGUYEN, BINH T., US
[72] KINSLEY, MIKE, US
[71] IGT, US
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[30] US (10/246,373) 2002-09-16

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[13] A1

[51] **Int.Cl. 7B01D 50/00 7E01H 1/08**
[25] EN
[54] **DEBRIS SEPARATION AND FILTRATION SYSTEMS**
[54] **SYSTEME DE SEPARATION DE DEBRIS ET DE FILTRATION**
[72] STRAUSSER, DANIEL P., US
[72] STEIN, PHILIP W., US
[72] TROUTT, SEAN S., US
[71] FEDERAL SIGNAL CORPORATION, US
[85] 2005-03-11
[86] 2003-09-25 (PCT/US2003/030340)
[87] 2004-04-08 (WO2004/028664)
[30] US (10/253,592) 2002-09-25

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[13] A1

[51] **Int.Cl. 7C10M 105/38 7C10M 141/02**
[25] EN
[54] **BIODEGRADABLE PENETRATING LUBRICANT**
[54] **LUBRIFIANT DE PENETRATION BIODEGRADABLE**
[72] GARMIER, WILLIAM W., US
[71] RENEWABLE LUBRICANTS, INC., US
[85] 2005-03-11
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[87] 2003-12-24 (WO2003/106599)
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[13] A1

[51] **Int.Cl. 7G02B 6/293 7G02B 6/28**
[25] EN
[54] **WAVELENGTH DIVISION MULTIPLEXING COUPLER WITH LOSS ELEMENT**
[54] **COUPLEUR DE MULTIPLEXAGE PAR REPARTITION EN LONGUEUR D'ONDE AVEC ELEMENT DE PERTE**
[72] BLAKE, JAMES, US
[72] LIU, REN-YOUNG, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2005-03-11
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[30] US (10/243,113) 2002-09-13

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[13] A1

[51] **Int.Cl. 7B62D 21/02 7B62D 27/02**
[25] EN
[54] **CROSS MEMBER FOR A MOTOR VEHICLE**
[54] **ENTRETOISE POUR UN VEHICULE A MOTEUR**
[72] GABBIANELLI, GIANFRANCO, US
[72] WERNER, MARK, CA
[71] MAGNA INTERNATIONAL INC., CA
[85] 2005-03-11
[86] 2003-09-22 (PCT/US2003/030195)
[87] 2004-04-08 (WO2004/028882)
[30] US (60/414,417) 2002-09-30

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[13] A1

[51] **Int.Cl. 7H01F 5/00 7H01F 27/24**
[25] EN
[54] **ELECTRONIC TRANSFORMER/INDUCTOR DEVICES AND METHODS FOR MAKING SAME**
[54] **DISPOSITIFS ELECTRONIQUES DE TYPE TRANSFORMATEUR/INDUCTEUR ET LEURS PROCEDES DE PRODUCTION**
[72] HARDING, PHILIP A., US
[71] M-FLEX MULTI-FINELINE ELECTRONIX, INC., US
[85] 2005-03-11
[86] 2003-09-15 (PCT/US2003/029053)
[87] 2004-03-25 (WO2004/025671)
[30] US (60/411,801) 2002-09-16

[21] **2,498,820**
[13] A1

[51] **Int.Cl. 7A63F 13/00**
[25] EN
[54] **METHOD AND APPARATUS FOR RF TRANSMITTER LAYOUT IN A GAMING HALL**
[54] **PROCEDE ET APPAREIL DE CONFIGURATION D'UN EMETTEUR RECEPTEUR RF DANS UN HALL DE JEU**
[72] LOAR, DAVID, US
[72] HARTMAN, MICHAEL, US
[72] KEETON, BRETT (DECEASED), ZZ
[71] GAMETECH INTERNATIONAL, INC., US
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[87] 2004-03-25 (WO2004/025888)
[30] US (10/244,098) 2002-09-13

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[13] A1

[51] **Int.Cl. 7C07C 51/12 7C07C 53/08**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF ACETIC ACID**
[54] **PROCEDE DE PRODUCTION D'ACIDE ACETIQUE**
[72] PAYNE, MARC JOHN, GB
[72] POOLE, ANDREW DAVID, GB
[72] KEY, LESLEY ANN, GB
[71] BP CHEMICALS LIMITED, GB
[85] 2005-03-11
[86] 2003-09-03 (PCT/GB2003/003834)
[87] 2004-04-01 (WO2004/026805)
[30] GB (0221800.6) 2002-09-19

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[13] A1

[51] **Int.Cl. 7B63B 22/02 7E02B 17/00**
[25] EN
[54] **LOADING SYSTEM FOR ICE INFESTED WATERS**
[54] **SYSTEME DE CHARGEMENT POUR EAUX ENCOMBRES DE GLACE**
[72] LOSET, SVEINUNG, NO
[72] BONNEMAIRE, BASILE, NO
[71] STATOIL ASA, NO
[85] 2005-03-11
[86] 2003-08-21 (PCT/NO2003/000289)
[87] 2004-04-08 (WO2004/028894)
[30] NO (20024584) 2002-09-24

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[13] A1

[51] **Int.Cl. 7A61K 39/15 7A61K 39/235 7A61K 39/295**
[25] EN
[54] **VACCINES CONTAINING VIRUSES INVOLVED IN AVIAN MALABSORPTION SYNDROME AND METHODS OF ADMINISTRATION THEREFOR**
[54] **VACCINS CONTENANT DES VIRUS IMPLIQUES DANS LE SYNDROME DE LA MALABSORPTION AVIAIRE ET PROCEDES D'ADMINISTRATION CORRESPONDANTS**
[72] DAVELAAR, FRANS GERRIT, NL
[72] LOUWERENS, JACOB JACOBUS, NL
[72] VERTOMMEN, MATHIEU HUBERT, NL
[71] WYETH, US
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[86] 2003-09-11 (PCT/US2003/028519)
[87] 2004-04-15 (WO2004/030614)
[30] US (60/411,064) 2002-09-16

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[13] A1

[51] **Int.Cl. 7B63B 27/34 7E21B 17/01**
[25] EN
[54] **PROTECTION MEANS FOR A FLEXIBLE RISER**
[54] **MOYEN DE PROTECTION POUR COLONNE MONTANTE SOUPLE**
[72] GUDMESTAD, OVE TOBIAS, NO
[72] LOSET, SVEINUNG, NO
[71] STATOIL ASA, NO
[85] 2005-03-11
[86] 2003-08-21 (PCT/NO2003/000288)
[87] 2004-04-08 (WO2004/028895)
[30] NO (2002.4585) 2002-09-24

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[13] A1

[51] **Int.Cl. 7A01N 1/02**
[25] EN
[54] **ORGAN PRESERVATION AND TRANSPORTATION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE CONSERVATION ET DE TRANSPORT D'ORGANES**
[72] BAKER, JAN, US
[71] LIFE BLOOD MEDICAL INC., US
[85] 2005-03-10
[86] 2003-09-17 (PCT/US2003/029800)
[87] 2004-04-01 (WO2004/026031)
[30] US (60/411,691) 2002-09-18

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[13] A1

[51] **Int.Cl. 7C10G 65/04 7C10G 2/00**
[25] EN
[54] **HEAVY LUBE OIL FROM FISCHER-TROPSCH WAX**
[54] **HUILE LUBRIFIANTE LOURDE FORMEE A PARTIR DE CIRE FISCHER-TROPSCH**
[72] PAGE, NANCY MARIE, US
[72] ANSELL, LOREN LEON, US
[72] JOHNSON, JACK WAYNE, US
[72] BISHOP, ADEANA RICHELLE, US
[72] GENETTI, WILLIAM BERLIN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2005-03-11
[86] 2003-09-09 (PCT/US2003/028334)
[87] 2004-04-22 (WO2004/033595)
[30] US (10/266,391) 2002-10-08

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[13] A1

[51] **Int.Cl. 7C08F 4/14 7C08F 10/10**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF POLYISOBUTENE**
[54] **PROCEDE DE FABRICATION DE POLYISOBUTENE**
[72] RATH, HANS-PETER, DE
[72] SCHAUSS, ECKARD, DE
[72] LANGE, ARNO, DE
[72] LANG, GABRIELE, DE
[72] HUFFER, STEPHAN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2005-03-11
[86] 2003-09-18 (PCT/EP2003/010429)
[87] 2004-04-08 (WO2004/029099)
[30] DE (102 43 576.6) 2002-09-19

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[13] A1

[51] **Int.Cl. 7B62B 3/10 7F25D 25/00 7A01N 1/00 7B65D 19/44**
[25] EN
[54] **SYSTEMS AND METHODS FOR FREEZING, STORING, TRANSPORTING AND THAWING BIOPHARMACEUTICAL MATERIAL**
[54] **SYSTEMES ET PROCEDES DE CONGELATION, STOCKAGE, TRANSPORT ET DECONGELATION D'UNE SUBSTANCE BIOPHARMACEUTIQUE**
[72] LEE, ERIC K., US
[72] LEE, NGEE JENN, US
[72] WOODARD, BRIAN J., US
[72] DEBEERS, JAMES EDWARD, US
[72] VOUTE, NICOLAS, FR
[71] INTEGRATED BIOSYSTEMS, INC., US

[85] 2005-03-10
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[87] 2004-04-01 (WO2004/026661)
[30] US (10/254,036) 2002-09-23
[30] US (10/455,223) 2003-06-04
[30] US (10/455,222) 2003-06-04

[21] **2,498,832**
[13] A1

[51] **Int.Cl. 7E05B 3/00**
[25] EN
[54] **ENHANCED SECURITY CATCH ASSEMBLY FOR RETAINING A HANDLE ON A SPINDLE**
[54] **ASSEMBLAGE DE PRISE A SECURITE AMELIOREE DESTINE A RETENIR UNE POIGNEE SUR UNE TIGE**
[72] SENGER, CHRISTOPHER G., US
[71] SARGENT MANUFACTURING COMPANY, US
[85] 2005-03-11
[86] 2003-09-16 (PCT/US2003/029114)
[87] 2004-04-29 (WO2004/035969)
[30] US (10/270,999) 2002-10-15

[21] **2,498,833**
[13] A1

[51] **Int.Cl. 7C10G 11/18 7C10G 11/02 7C10G 11/05**
[25] EN
[54] **A METHOD FOR PREPARING A SUBSTITUTE FOR FRESH FLUID CATALYTIC CRACKING CATALYST**
[54] **PROCEDE DE PREPARATION D'UN SUBSTITUT DESTINE A UN CATALYSEUR DE CRAQUAGE CATALYTIQUE DE FLUIDE FRAIS**
[72] BARTHOLIC, DAVID B., US
[71] BARTHOLIC, DAVID B., US
[85] 2005-03-11
[86] 2003-10-03 (PCT/US2003/028561)
[87] 2004-04-22 (WO2004/033589)
[30] US (10/265,249) 2002-10-07

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[13] A1

[51] **Int.Cl. 7F03D 1/06 7B64C 23/00 7F03D 11/00**
[25] EN
[54] **ROTOR BLADE FOR A WIND TURBINE**
[54] **PALE DE ROTOR POUR TURBINE EOLIENNE**
[72] WOBLEN, ALOYS, DE
[71] WOBLEN, ALOYS, DE
[85] 2005-03-11
[86] 2003-09-16 (PCT/EP2003/010274)
[87] 2004-04-08 (WO2004/029449)
[30] DE (102 44 022.0) 2002-09-21

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[13] A1

[51] **Int.Cl. 7G01C 15/00 7G01S 5/00 7H04L 29/06 7G01S 5/14 7G06F 13/38 7G06F 9/445**
[25] EN
[54] **METHOD AND DEVICES FOR UTILIZING DATA IN DATA FORMATS THAT CANNOT BE DIRECTLY PROCESSED**
[54] **PROCEDE ET DISPOSITIFS POUR UTILISER DES DONNEES FIGURANT SOUS DES FORMATS NE POUVANT ETRE TRAITES DIRECTEMENT**
[72] EULER, HANS-JUERGEN, CH
[71] LEICA GEOSYSTEMS AG, CH
[85] 2005-03-11
[86] 2003-08-16 (PCT/EP2003/009082)
[87] 2004-04-08 (WO2004/029550)
[30] EP (02020705.6) 2002-09-14

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[25] EN
[54] **HYDRAULIC CYLINDER PIVOT PIN**
[54] **AXE DE PIVOTEMENT D'UN CYLINDRE HYDRAULIQUE**
[72] ALBRIGHT, LARRY E., US
[71] CLARK EQUIPMENT COMPANY, US
[85] 2005-03-11
[86] 2003-10-16 (PCT/US2003/032802)
[87] 2004-04-29 (WO2004/036058)
[30] US (10/271,928) 2002-10-16

[21] **2,498,838**
[13] A1

[51] **Int.Cl. 7A62C 33/04**
[25] EN
[54] **FIREFIGHTING SYSTEM**
[54] **SYSTEME ANTI-INCENDIE**
[72] JANNING, BRUCE HUBERT, CA
[72] BISSAT, CHARLES LOUIS, CA
[71] AQUA-RACK ENTERPRISES, CA
[85] 2005-03-11
[86] 2003-09-30 (PCT/CA2003/001498)
[87] 2004-04-15 (WO2004/030769)
[30] US (60/414,703) 2002-10-01

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[25] EN
[54] **STOW IN FLOOR SEAT ASSEMBLY WITH MAIN LATERAL DISPLACEMENT**
[54] **ENSEMBLE SIEGE A ARRIMAGE DANS LE PLANCHER A DEPLACEMENT PRINCIPAL LATERAL**
[72] TAME, OMAR D., US
[71] INTIER AUTOMOTIVE SEATING OF AMERICA, INC., US
[85] 2005-03-11
[86] 2003-09-22 (PCT/US2003/029457)
[87] 2004-04-01 (WO2004/026618)
[30] US (60/412,293) 2002-09-20

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[13] A1

[51] **Int.Cl. 7A01K 61/00**
[25] EN
[54] **DEVICE FOR SHELLFISH FARMING**
[54] **DISPOSITIF DE CONCHYLICULTURE**
[72] DRENGSTIG, TORMOD, NO
[72] KOLLSGARD, IVAR, NO
[72] DRENGSTIG, ASBJOERN, NO
[71] DRENGSTIG, TORMOD, NO
[71] KOLLSGARD, IVAR, NO
[71] DRENGSTIG, ASBJOERN, NO
[85] 2005-03-11
[86] 2003-10-17 (PCT/NO2003/000344)
[87] 2004-05-06 (WO2004/036987)
[30] NO (20025122) 2002-10-25

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[51] **Int.Cl. 7H01J 49/40 7H01J 49/22**
[25] EN
[54] **ELECTRIC SECTOR TIME-OF-FLIGHT MASS SPECTROMETER WITH ADJUSTABLE ION OPTICAL ELEMENTS**
[54] **SPECTROMETRE DE MASSE A TEMPS DE VOL DE SECTEURS ELECTRIQUES A ELEMENTS OPTIQUES IONIQUES REGLABLES**
[72] BUTTRILL, SIDNEY E., JR., US
[71] CIPHERGEN BIOSYSTEMS, INC., US
[85] 2005-03-11
[86] 2003-09-04 (PCT/US2003/027974)
[87] 2004-04-08 (WO2004/030008)
[30] US (60/413,406) 2002-09-24
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[25] EN
[54] **PROCESS AND INTERMEDIATES FOR THE PREPARATION OF THIENOPYRROLE DERIVATIVES**
[54] **PROCEDE ET PRODUITS INTERMEDIAIRES POUR LA PREPARATION DE DERIVES DE THIENOPYRROLE**
[72] SCHOFIELD, PAUL, GB
[72] BUTTERS, MICHAEL, GB
[72] STOCKER, ANDREW, GB
[71] ASTRAZENECA AB, SE
[85] 2005-03-11
[86] 2003-09-29 (PCT/GB2003/004211)
[87] 2004-04-15 (WO2004/031193)
[30] GB (0222909.4) 2002-10-03

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[51] **Int.Cl. 7B60N 2/06 7B60N 2/36**
[25] EN
[54] **STOW IN FLOOR SEAT ASSEMBLY WITH AUTOMATIC LATERAL DISPLACEMENT**
[54] **ENSEMBLE SIEGE A ARRIMAGE DANS LE PLANCHER A DEPLACEMENT LATERAL AUTOMATIQUE**
[72] TAME, OMAR D., US
[72] HOLDAMPF, CARL J., US
[71] INTIER AUTOMOTIVE SEATING OF AMERICA, INC., US
[85] 2005-03-11
[86] 2003-09-22 (PCT/US2003/029458)
[87] 2004-04-01 (WO2004/026619)
[30] US (60/412,635) 2002-09-20

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[13] A1

[51] **Int.Cl. 7B07B 1/46 7B01D 33/03 7B07B 1/48**
[25] EN
[54] **A SCREEN ASSEMBLY FOR A SHALE SHAKER**
[54] **ENSEMBLE D'ECRAN POUR TAMIS VIBRANT**
[72] BURNETT, GEORGE ALEXANDER, GB
[72] SEYFFERT, KENNETH WAYNE, US
[71] VARCO I/P, INC., US
[85] 2005-03-11
[86] 2003-10-16 (PCT/GB2003/004469)
[87] 2004-04-29 (WO2004/035234)
[30] GB (0224156.0) 2002-10-17
[30] GB (0301508.8) 2003-01-23
[30] US (10/429,263) 2003-05-02

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[13] A1

[51] **Int.Cl. 7A47K 3/30 7A47K 3/34 7A47K 3/36**
[25] EN
[54] **SHOWER SCREEN WITH ILLUMINATION**
[54] **ECRAN DE DOUCHE MUNI D'UN ECLAIRAGE**
[72] BASSISTA, KURT, DE
[71] DORMA GMBH & CO. KG, DE
[85] 2005-03-11
[86] 2003-10-21 (PCT/EP2003/011663)
[87] 2004-05-06 (WO2004/037059)
[30] DE (102 49 535.1) 2002-10-23

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[25] EN
[54] **STOW IN FLOOR AUTOMOTIVE SEAT ASSEMBLY**
[54] **ENSEMBLE SIEGE AUTOMOBILE ESCAMOTABLE DANS LE PLANCHER D'UN VEHICULE**
[72] HOLDAMPF, CARL J., US
[71] INTIER AUTOMOTIVE SEATING OF AMERICA, INC., US
[85] 2005-03-11
[86] 2003-10-22 (PCT/US2003/033537)
[87] 2004-05-06 (WO2004/037602)
[30] US (60/420,191) 2002-10-22

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[51] **Int.Cl. 7B60N 2/36 7B60N 2/015**
[25] EN
[54] **STOW IN FLOOR SEAT ASSEMBLY WITH MAIN LATERAL DISPLACEMENT**
[54] **ENSEMBLE SIEGE PLIABLE A DEPLACEMENT LATERAL PRINCIPAL**
[72] TAME, OMAR D., US
[71] INTIER AUTOMOTIVE SEATING OF AMERICA, INC., US
[85] 2005-03-11
[86] 2003-09-22 (PCT/US2003/029560)
[87] 2004-04-01 (WO2004/026622)
[30] US (60/412,293) 2002-09-20

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[13] A1

[51] **Int.Cl. 7C02F 5/02 7C02F 1/02 7C02F 1/20**
[25] EN
[54] **METHOD AND REACTOR FOR DECALCIFYING AND SIMULTANEOUSLY REMOVING HARMFUL SUBSTANCES**
[54] **PROCEDE ET REACTEUR POUR L'ADOUCCISSEMENT D'EAU ET L'ELIMINATION SIMULTANEE DE SUBSTANCES POLLUANTES**
[72] KARIMNIA, MASSOUD, DE
[71] KARIMNIA, MASSOUD, DE
[85] 2005-03-11
[86] 2003-10-07 (PCT/EP2003/011076)
[87] 2004-04-29 (WO2004/035487)
[30] DE (102 47 686.1) 2002-10-12

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[51] **Int.Cl. 7C07D 487/08 7C07D 327/06 7C07D 493/08 7C07D 495/08 7C07D 231/14 7A01N 43/32 7C07D 207/34 7C07D 263/34 7A01N 43/36 7A01N 43/50 7C07D 277/56 7C07D 213/78**
[25] EN
[54] **HETEROCYCLOCARBOXAMIDE DERIVATIVES**
[54] **DERIVES D'HETEROCYCLOCARBOXAMIDE**
[72] WALTER, HARALD, CH
[72] TOBLER, HANS, CH
[72] EHRENFREUND, JOSEF, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2005-03-11
[86] 2003-10-14 (PCT/EP2003/011388)
[87] 2004-04-29 (WO2004/035589)
[30] GB (0224316.0) 2002-10-18

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[13] A1

[51] **Int.Cl. 7C08G 63/85 7C08G 63/82**
[25] EN
[54] **CATALYTIC COMPOSITION OF ORGANOTIN COMPOUNDS**
[54] **COMPOSITION CATALYTIQUE A BASE DE COMPOSES ORGANOSTANNIQUES**
[72] RODER, JENS, DE
[72] KAPRIES, ANDREA, DE
[72] FRANKE, LIANE, DE
[72] CANISIUS, JOHANNES, DE
[72] SCHUMACHER, OLIVER, DE
[71] CROMPTON GMBH, DE
[85] 2005-03-11
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[87] 2004-06-17 (WO2004/050742)
[30] DE (102 56 084.6) 2002-11-29

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[13] A1

[51] **Int.Cl. 7C10M 157/00 7B01F 17/00 7C08F 297/06 7C08L 23/08 7C08L 23/12**
[25] EN
[54] **POLYMER DISPERSIONS HAVING LOW VISCOSITY AND PROCESSES FOR THE PREPARATION**
[54] **DISPERSIONS POLYMERES A VISCOSITE REDUITE ET PROCEDES DE PREPARATION**
[72] SCHERER, MARKUS, DE
[71] ROHMAX ADDITIVES GMBH, DE
[85] 2005-03-11
[86] 2003-08-27 (PCT/EP2003/009459)
[87] 2004-05-06 (WO2004/037954)
[30] DE (102 49 292.1) 2002-10-22

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[13] A1

[51] **Int.Cl. 7B60N 2/06 7B60N 2/36**
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[54] **STOW IN FLOOR SEAT ASSEMBLY WITH AUTOMATIC LATERAL DISPLACEMENT**
[54] **ARRIMAGE DANS UN ASSEMBLAGE DE SIEGE A DEPLACEMENT LATERAL AUTOMATIQUE**
[72] TAME, OMAR D., US
[72] HOLDAMPF, CARL J., US
[71] INTIER AUTOMOTIVE SEATING OF AMERICA, INC., US
[85] 2005-03-11
[86] 2003-09-22 (PCT/US2003/029561)
[87] 2004-04-01 (WO2004/026620)
[30] US (60/412,635) 2002-09-20

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[13] A1

[51] **Int.Cl. 7G07B 15/00 7G01C 21/00**
[25] EN
[54] **METHOD FOR IDENTIFYING A TOLL-REQUIRED SECTION OF ROAD**
[54] **PROCEDE PERMETTANT D'IDENTIFIER UN TRONCON DE ROUTE SOUMIS A PEEGE**
[72] HARTINGER, HORST, AT
[71] SIEMENS AG OSTERREICH, AT
[85] 2005-03-10
[86] 2003-09-09 (PCT/AT2003/000267)
[87] 2004-03-25 (WO2004/025574)
[30] AT (A 1372/2002) 2002-09-12

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[54] **POLYMER DISPERSIONS HAVING LOW VISCOSITY AND PROCESSES FOR THE PREPARATION**
[54] **DISPERSIONS POLYMERES A VISCOSITE REDUITE ET PROCEDES DE PREPARATION**
[72] SCHERER, MARKUS, DE
[71] ROHMAX ADDITIVES GMBH, DE
[85] 2005-03-11
[86] 2003-08-27 (PCT/EP2003/009459)
[87] 2004-05-06 (WO2004/037954)
[30] DE (102 49 292.1) 2002-10-22

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[13] A1

[51] **Int.Cl. 7G06K 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING PRICE UPDATES**
[54] **PROCEDE ET APPAREIL DE FOURNITURE DE MISES A JOUR DE PRIX**
[72] VENKATRAMAN, KRISHNA, US
[72] PARKIN, ROB, US
[72] GOODROW, CHRISTOS, US
[72] GIROTTO, JAY, US
[72] WINNER, JEFF, US
[71] DEMANDTEC, INC., US
[85] 2005-03-11
[86] 2003-09-29 (PCT/US2003/030488)
[87] 2004-04-15 (WO2004/032037)
[30] US (10/264,314) 2002-10-02

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[13] A1

[51] **Int.Cl. 7E21C 41/24**
[25] EN
[54] **APPARATUS AND PROCESS FOR MINING OF MINERALS**
[54] **APPAREIL ET PROCEDE D'EXTRACTION DE MINERAUX**
[72] POTTS, ALAN, GB
[71] MMD DESIGN & CONSULTANCY LIMITED, GB
[85] 2005-03-11
[86] 2002-12-20 (PCT/GB2002/005869)
[87] 2003-07-10 (WO2003/056134)
[30] GB (0130668.7) 2001-12-21

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[51] **Int.Cl. 7C10M 157/00 7C10M 161/00 7C10M 143/04 7C10M 145/14 7C10M 129/16 7C10M 145/36 7C10M 145/38 7C10M 129/74**
[25] EN
[54] **HIGHLY STABLE POLYMER DISPERSIONS AND METHOD FOR THE PRODUCTION THEREOF**
[54] **DISPERSIONS POLYMERES DE HAUTE STABILITE ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] MASSOTH, STEPHAN, DE
[72] TSCHEPAT, WOLFGANG, DE
[72] SCHERER, MARKUS, DE
[72] DARDIN ALEXANDER, DE
[71] ROHMAX ADDITIVES GMBH, DE
[85] 2005-03-11
[86] 2003-08-27 (PCT/EP2003/009464)
[87] 2004-05-06 (WO2004/037955)
[30] DE (102 49 295.6) 2002-10-22

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[13] A1

[51] **Int.Cl. 7G01N 33/00 7G01N 27/12**
[25] EN
[54] **SOLID STATE SENSOR FOR CARBON MONOXIDE**
[54] **DETECTEUR D'ETAT SOLIDE POUR MONOXYDE DE CARBONE**
[72] SMITH, PETER JOHN, GB
[72] PRATT, KEITH FRANCIS EDWIN, GB
[71] CITY TECHNOLOGY LIMITED, GB
[85] 2005-03-11
[86] 2003-10-08 (PCT/GB2003/004322)
[87] 2004-04-22 (WO2004/034050)
[30] GB (0223350.0) 2002-10-08

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[13] A1

[51] **Int.Cl. 7G06F 9/44 7G06F 9/45**
[25] EN
[54] **MAP COMPILER PIPELINED LOOP STRUCTURE**
[54] **STRUCTURE DE BOUCLE EN PIPELINE DE PREPARATEURS DE DONNEES CARTOGRAPHIQUES**
[72] HAMMES, JEFFREY, US
[71] SRC COMPUTERS, INC., US
[85] 2005-03-11
[86] 2003-10-17 (PCT/US2003/033171)
[87] 2005-03-11 (WO2004/042503)
[30] US (10/285,299) 2002-10-31
[30] US (10/345,082) 2003-01-14

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[13] A1

[51] **Int.Cl. 7A46B 13/02**
[25] EN
[54] **POWER TOOTHBRUSH**
[54] **BROSSE A DENTS ELECTRIQUE**
[72] GOLDFINE, HENRY S., US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2005-03-14
[86] 2003-09-17 (PCT/US2003/029492)
[87] 2004-04-01 (WO2004/026076)
[30] US (60/412,292) 2002-09-20

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[13] A1

[51] **Int.Cl. 7C10M 157/00 7C10M 161/00 7C10M 157/04**
[25] EN
[54] **STABLE POLYMER DISPERSIONS AND METHOD FOR THE PRODUCTION THEREOF**
[54] **DISPERSIONS POLYMERES STABLES ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] TSCHEPAT, WOLFGANG, DE
[72] SCHERER, MARKUS, DE
[71] ROHMAX ADDITIVES GMBH, DE
[85] 2005-03-11
[86] 2003-08-27 (PCT/EP2003/009465)
[87] 2004-05-06 (WO2004/037956)
[30] DE (102 49 294.8) 2002-10-22

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[13] A1

[51] **Int.Cl. 7G06F 9/44**
[25] EN
[54] **SYSTEM AND METHOD FOR CONVERTING CONTROL FLOW GRAPH REPRESENTATIONS TO CONTROL-DATAFLOW GRAPH REPRESENTATIONS**
[54] **SYSTEME ET PROCEDE DE CONVERSION D'UN DIAGRAMME DE CONTROLE EN DIAGRAMME DE DONNEES DE CONTROLE**
[72] HAMMES, JEFFREY, US
[71] SRC COMPUTERS, INC., US
[85] 2005-03-11
[86] 2003-10-01 (PCT/US2003/031322)
[87] 2004-05-21 (WO2004/042568)
[30] US (10/285,399) 2002-10-31

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[13] A1

[51] **Int.Cl. 7G11B 7/007**
[25] EN
[54] **METHOD OF AND APPARATUS FOR MANAGING DISC DEFECTS USING TEMPORARY DEFECT MANAGEMENT INFORMATION (TDFL) AND TEMPORARY DEFECT MANAGEMENT INFORMATION (TDDS), AND DISC HAVING THE TDFLAND TDDS**
[54] **PROCEDE ET APPAREIL DE GESTION DE DEFAUTS DE DISQUE AU MOYEN D'INFORMATIONS DE GESTION DE DEFAUTS TEMPORAIRES (TDLF) ET INFORMATIONS DE GESTIONS DE DEFAUTS TEMPORAIRES (TDDS), ET DISQUE POSSEDANT LES TDLF ET TDDS**
[72] KO, JUNG-WAN, KR
[72] LEE, KYUNG-GEUN, KR
[72] HWANG, SUNG-HEE, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2005-03-11
[86] 2003-09-22 (PCT/KR2003/001931)
[87] 2004-04-29 (WO2004/036561)
[30] KR (10-2002-0063850) 2002-10-18
[30] KR (10-2002-0079755) 2002-12-13

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[13] A1

[51] **Int.Cl. 7H04N 5/445**
[25] EN
[54] **GRID-BASED SYSTEM AND METHOD FOR INTERACTING WITH EPG GRID**
[54] **SYSTEME ET PROCEDE A GRILLE INTERAGISSANT AVEC UNE GRILLE DE GUIDE DE PROGRAMMES ELECTRONIQUE**
[72] ALLPORT, DAVID, US
[71] RESEARCH INVESTMENT NETWORK, INC., US
[85] 2005-03-11
[86] 2003-11-20 (PCT/US2003/037274)
[87] 2004-06-17 (WO2004/051989)
[30] US (10/065,889) 2002-11-27

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[13] A1

[51] **Int.Cl. 7B65D 75/58 7A45F 3/20**
[25] EN
[54] **PRE-FILLED PERSONAL HYDRATION RESERVOIR**
[54] **RESERVOIR D'HYDRATATION PERSONNELLE PREALABLEMENT REMPLI**
[72] SETTON, DAVID, US
[71] SETTON, DAVID, US
[85] 2005-03-11
[86] 2003-09-19 (PCT/US2003/029787)
[87] 2004-04-01 (WO2004/026703)
[30] US (10/251,707) 2002-09-20

[21] **2,498,882**
[13] A1

[51] **Int.Cl. 7G11B 20/10**
[25] EN
[54] **INFORMATION STORAGE MEDIUM INCLUDING DEVICE-ASPECT-RATIO INFORMATION, METHOD AND APPARATUS THEREFOR**
[54] **SUPPORT DE STOCKAGE DE DONNEES INCLUANT DES DONNEES DE FORMAT DE DISPOSITIF, ET PROCEDE ET APPAREIL ASSOCIES**
[72] CHUNG, HYUN-KWON, KR
[72] PARK, SUNG-WOOK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2005-03-11
[86] 2003-10-15 (PCT/KR2003/002140)
[87] 2004-04-29 (WO2004/036575)
[30] KR (10-2002-0063632) 2002-10-17
[30] KR (10-2002-0069592) 2002-11-11
[30] KR (10-2003-0060246) 2003-08-29
[30] KR (10-2003-0060546) 2003-08-30
[30] KR (10-2003-0060547) 2003-08-30

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[13] A1

[51] **Int.Cl. 7E05D 5/02 7E05D 11/00 7E05B 17/10**
[25] EN
[54] **HINGE FOR A GLASS DOOR**
[54] **GARNITURE POUR PORTE EN VERRE**
[72] GINZEL, LOTHAR, DE
[71] DORMA GMBH & CO. KG, DE
[85] 2005-03-11
[86] 2003-10-21 (PCT/EP2003/011661)
[87] 2004-05-06 (WO2004/038143)
[30] DE (102 49 537.8) 2002-10-23

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[13] A1

[51] **Int.Cl. 7G11B 20/10**
[25] EN
[54] **DATA STORAGE MEDIUM HAVING INFORMATION FOR CONTROLLING BUFFERED STATE OF MARKUP DOCUMENT, AND METHOD AND APPARATUS FOR REPRODUCING DATA FROM THE DATA STORAGE MEDIUM**
[54] **SUPPORT DE STOCKAGE DE DONNEES POSSEDANT L'INFORMATION DE COMMANDE D'ETAT TAMPON DE DOCUMENT DE BALISAGE ET PROCEDE ET APPAREIL DE REPRODUCTION DES DONNEES A PARTIR DU SUPPORT DE STOCKAGE DES DONNEES**
[72] HEO, JUNG-KWON, KR
[72] CHUNG, HYUN-KWON, KR
[72] KO, JUNG-WAN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2005-03-11
[86] 2003-10-16 (PCT/KR2003/002155)
[87] 2004-04-29 (WO2004/036576)
[30] KR (10-2002-0063631) 2002-10-17
[30] KR (10-2003-0027073) 2003-04-29
[30] KR (10-2003-0058695) 2003-08-25
[30] KR (10-2003-0058890) 2003-08-25
[30] KR (10-2003-0058891) 2003-08-25
[30] KR (10-2003-0058892) 2003-08-25
[30] KR (10-2003-0058893) 2003-08-25
[30] KR (10-2003-0060760) 2003-09-01

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[13] A1

[51] **Int.Cl. 7A61N 1/37 7A61N 1/368**
[25] EN
[54] **PREFERRED ADI/R: A PERMANENT PACING MODE TO ELIMINATE VENTRICULAR PACING WHILE MAINTAINING BACKUP SUPPORT**
[54] **MODE ADI/R PREFERE DE STIMULATION PERMANENTE PERMETTANT DE SUPPRIMER LA STIMULATION VENTRICULAIRE TOUT EN CONSERVANT UN SUPPORT DE SECOURS**
[72] BELK, PAUL, US
[72] MULLEN, THOMAS J., US
[72] CASAVANT, DAVID A., US
[72] STROEBEL, JOHN C., US
[71] MEDTRONIC, INC., US
[85] 2005-03-14
[86] 2003-09-16 (PCT/US2003/029154)
[87] 2004-04-01 (WO2004/026397)
[30] US (10/246,816) 2002-09-17

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[13] A1

[51] **Int.Cl. 7C10G 45/64 7C10G 29/04 7C10G 45/62**
[25] EN
[54] **ENHANCED LUBE OIL YIELD BY LOW OR NO HYDROGEN PARTIAL PRESSURE CATALYTIC DEWAXING OF PARAFFIN WAX**
[54] **RENDEMENT ACCRU EN HUILE DE GRAISSAGE PAR DEPARAFFINAGE CATALYTIQUE DE CIRE PARAFFINIQUE SOUS PRESSION D'HYDROGENE FAIBLE OU NULLE**
[72] JIANG, ZHAOZHONG, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2005-03-11
[86] 2003-10-07 (PCT/US2003/031742)
[87] 2004-04-22 (WO2004/033593)
[30] US (10/266,342) 2002-10-08
[30] US (10/652,345) 2003-08-29

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[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **CONDITION ANALYSIS**
[54] **ANALYSE D'ETAT**
[72] GREENWOOD, NIGEL, AU
[71] NEUROTECH RESEARCH PTY LIMITED, AU
[85] 2005-03-14
[86] 2003-09-19 (PCT/AU2003/001232)
[87] 2004-04-01 (WO2004/027674)
[30] AU (2002951543) 2002-09-20
[30] US (60/412,629) 2002-09-20

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[51] **Int.Cl. 7A61K 31/55 7A61P 25/08 7A61K 9/28**
[25] EN
[54] **MODIFIED RELEASE FORMULATIONS OF OXCARBAZEPINE AND DERIVATIVES THEREOF**
[54] **PREPARATIONS A LIBERATION MODIFIEE D'OXCARBAZEPINE ET LEURS DERIVES**
[72] BONNY, JEAN-DANIEL, CH
[72] KALB, OSKAR, DE
[72] WOLF, MARIE-CHRISTINE, FR
[72] HIRSCH, STEFAN, DE
[71] NOVARTIS AG, CH
[85] 2005-03-14
[86] 2003-09-19 (PCT/EP2003/010475)
[87] 2004-04-01 (WO2004/026314)
[30] GB (0221956.6) 2002-09-20

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[51] **Int.Cl. 7A61K 9/127 7A61K 31/00 7A61K 49/00**
[25] EN
[54] **THERMOLABILE LIPOSOME WITH A CONTROLLED RELEASE TEMPERATURE**
[54] **LIPOSOME THERMOLABILE A TEMPERATURE DE LIBERATION REGULEE**
[72] EIBL, HANSJORG, DE
[72] LINDNER, LARS H., DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2005-03-11
[86] 2003-09-12 (PCT/EP2003/010163)
[87] 2004-04-01 (WO2004/026282)
[30] DE (102 42 367.9) 2002-09-12

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[13] A1

[51] **Int.Cl. 7G06K 5/00**
[25] EN
[54] **AUTOMATED SELF SERVICE HOTEL/MOTEL FRONT DESK ATTENDANT**
[54] **GUICHET DE RECEPTIONNISTE D'HOTEL/DE MOTEL EN LIBRE-SERVICE AUTOMATIQUE**
[72] JACOBI, ROBERT L., US
[72] GOODELL, RANDY S., US
[71] JACOBI, ROBERT L., US
[71] GOODELL, RANDY S., US
[85] 2005-03-14
[86] 2003-08-06 (PCT/US2003/024497)
[87] 2004-04-01 (WO2004/027690)
[30] US (10/251,043) 2002-09-20

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[13] A1

[51] **Int.Cl. 7B01J 31/18 7C07F 13/00 7C07F 15/00 7C07D 303/02 7C07D 303/06 7B01J 31/34**
[25] EN
[54] **ACTIVE CATALYSTS FOR STEREOSELECTIVE RING-OPENING REACTIONS**
[54] **CATALYSEURS ACTIFS DESTINES A DES REACTIONS STEREOSELECTIVES D'OUVERTURE DE CYCLE**
[72] LARROW, JAY F., US
[72] HEMBERGER, KARL, US
[72] MOREL, PHILIPPE, FR
[72] KABIR, HOCINE, FR
[71] RHODIA PHARMA SOLUTIONS INC., US
[85] 2005-03-14
[86] 2003-08-18 (PCT/US2003/025680)
[87] 2004-04-01 (WO2004/026469)
[30] US (10/245,110) 2002-09-17

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[13] A1

[51] **Int.Cl. 7G11B 20/12**
[25] EN
[54] **INFORMATION STORAGE MEDIUM WITH DATA STRUCTURE FOR MULTI-ANGLE AND APPARATUS THEREFOR**
[54] **SUPPORT DE STOCKAGE D'INFORMATIONS A STRUCTURE DE DONNEES POUR DONNEES MULTIVISEES ET APPAREIL CORRESPONDANT**
[72] MOON, SEONG-JIN, KR
[72] JUNG, KIL-SOO, KR
[72] KO, JUNG-WAN, KR
[72] CHUNG, HYUN-KWON, KR
[72] PARK, SUNG-WOOK, KR
[72] HEO, JUNG-KWON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2005-03-11
[86] 2003-10-13 (PCT/KR2003/002106)
[87] 2004-04-29 (WO2004/036579)
[30] KR (10-2002-0062882) 2002-10-15
[30] US (60/452,551) 2003-03-07

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[51] **Int.Cl. 7B29C 45/02 7B29C 45/27 7B29C 45/28 7B29C 45/30**
[25] EN
[54] **METERING DEVICE FOR A NOZZLE OF AN INJECTION MOLDING APPARATUS**
[54] **DISPOSITIF DE MESURE POUR AJUTAGE D'UN APPAREIL DE MOULAGE PAR INJECTION**
[72] OKAMURA, ISAO, JP
[72] OLARU, GEORGE, CA
[71] MOLD-MASTERS LIMITED, CA
[85] 2005-03-14
[86] 2003-09-09 (PCT/CA2003/001368)
[87] 2004-04-01 (WO2004/026556)
[30] US (10/245,723) 2002-09-18

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[13] A1

[51] **Int.Cl. 7G09F 1/00**
[25] EN
[54] **ADVERTISING/PROMOTIONAL DISPLAY SYSTEM WITH INTEGRAL SOUND GENERATING MEANS**
[54] **SYSTEME D'AFFICHAGE PUBLICITAIRE/PROMOTIONNEL A MOYENS GENERATEURS SONORES INCORPORES**
[72] OSSMANN, FRANCIS J., US
[71] STRUCTURAL GRAPHICS, LLC, US
[85] 2005-03-14
[86] 2003-09-12 (PCT/US2003/028713)
[87] 2004-04-01 (WO2004/027737)
[30] US (60/411,698) 2002-09-17

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[13] A1

[51] **Int.Cl. 7A61M 5/14 7A61M 5/168**
[25] EN
[54] **DEVICE FOR SELECTIVELY REGULATING THE FLOW RATE OF A FLUID**
[54] **DISPOSITIF PERMETTANT DE REGULER SELECTIVEMENT LE DEBIT D'UN FLUIDE**
[72] RAKE, KENNETH WAYNE, US
[72] MABRY, ERIC, US
[71] I-FLOW CORPORATION, US
[85] 2005-03-11
[86] 2003-09-18 (PCT/US2003/030135)
[87] 2004-04-01 (WO2004/026373)
[30] US (60/412,409) 2002-09-19

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[13] A1

[51] **Int.Cl. 7G11B 20/12**
[25] EN
[54] **INFORMATION STORAGE MEDIUM WITH STRUCTURE FOR MULTI-ANGLE DATA, AND RECORDING AND REPRODUCING APPARATUS THEREFOR**
[54] **MOYEN DE STOCKAGE DE DONNEES AYANT UNE STRUCTURE POUR DONNEES MULTI-ANGLE, ET APPAREIL D'ENREGISTREMENT ET DE REPRODUCTION CORRESPONDANTS**
[72] CHUNG, HYUN-KWON, KR
[72] HEO, JUNG-KWON, KR
[72] JUNG, KIL-SOO, KR
[72] MOON, SEONG-JIN, KR
[72] KO, JUNG-WAN, KR
[72] PARK, SUNG-WOOK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2005-03-11
[86] 2003-10-14 (PCT/KR2003/002122)
[87] 2004-04-29 (WO2004/036580)
[30] KR (10-2002-0062479) 2002-10-14
[30] US (60/452,558) 2003-03-07

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[13] A1

[51] **Int.Cl. 7H01M 4/02 7H01M 4/36 7H01M 4/40 7H01M 4/62**
[25] EN
[54] **ANODE COMPOSITIONS HAVING AN ELASTOMERIC BINDER AND AN ADHESION PROMOTER**
[54] **COMPOSITIONS ANODIQUES AYANT UN LIANT ELASTOMERE ET UN PROMOTEUR D'ADHESION**
[72] CHRISTENSEN, LEIF, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2005-03-14
[86] 2003-08-20 (PCT/US2003/026138)
[87] 2004-04-01 (WO2004/027898)
[30] US (10/251,067) 2002-09-20

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[13] A1

[51] **Int.Cl. 7H05H 1/42**
[25] EN
[54] **PLASMA-SPRAYING DEVICE**
[54] **DISPOSITIF DE PULVERISATION PLASMA**
[72] SUSLOV, NIKOLAY, SE
[71] SMATRI AB, SE
[85] 2005-03-11
[86] 2003-09-17 (PCT/SE2003/001455)
[87] 2004-04-01 (WO2004/028221)
[30] SE (0202752-2) 2002-09-17

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[13] A1

[51] **Int.Cl. 7C09J 153/02**
[25] EN
[54] **HOT MELT THERMOPLASTIC ELASTOMER COMPOSITION AND ARTICLES INCLUDING SAME**
[54] **COMPOSITION D'ELASTOMERE THERMOPLASTIQUE THERMOFUSIBLE ET PRODUITS LA CONTENANT**
[72] SUSTIC, ANDRES I., US
[72] BUNNELLE, WILLIAM L., US
[71] H.B. FULLER LICENSING & FINANCING, INC., US
[85] 2005-03-11
[86] 2003-10-07 (PCT/US2003/031772)
[87] 2004-04-22 (WO2004/033578)
[30] US (60/416,680) 2002-10-07

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[13] A1

[51] **Int.Cl. 7C10G 45/64 7C10G 65/04 7C10G 65/08**
[25] EN
[54] **ENHANCED LUBE OIL YIELD BY LOW HYDROGEN PRESSURE CATALYTIC DEWAXING OF PARAFFIN WAX**
[54] **RENDEMENT AMELIORE D'HUILE DE GRAISSAGE PAR DEPARAFFINAGE CATALYTIQUE A PRESSION A FAIBLE TENEUR EN HYDROGENE DE PARAFINES**
[72] GENETTI, WILLIAM BERLIN, US
[72] BISHOP, ADEANA RICHELLE, US
[72] JIANG, ZHAOZHONG, US
[72] RYAN, DANIEL FRANCIS, US
[72] ANSELL, LOREN LEON, US
[72] JOHNSON, JACK WAYNE, US
[72] PAGE, NANCY MARIE, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2005-03-11
[86] 2003-10-07 (PCT/US2003/033321)
[87] 2004-04-22 (WO2004/033594)
[30] US (10/266,341) 2002-10-08
[30] US (10/652,393) 2003-08-29

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[13] A1

[51] **Int.Cl. 7H01Q 3/24 7H01Q 21/29**
[25] EN
[54] **A SYSTEM AND METHOD FOR THE MITIGATION OF MULTIPATH AND THE IMPROVEMENT OF SIGNAL-TO-NOISE RATIOS IN TIME DIVISION MULTIPLE ACCESS(TDMA) LOCATION NETWORKS**
[54] **SYSTEME ET PROCEDE D'ATTENUATION DE MULTIVOIES ET AMELIORATION DES RAPPORTS SIGNAL BRUIT DANS DES RESEAUX DE LOCALISATION A ACCES MULTIPLE PAR REPARTITION DANS LE TEMPS (AMRT)**
[72] SMALL, DAVID, AU
[71] LOCATA CORPORATION, US
[85] 2005-03-14
[86] 2003-09-19 (PCT/AU2003/001246)
[87] 2004-04-01 (WO2004/027927)
[30] AU (2002951632) 2002-09-20

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[13] A1

[51] **Int.Cl. 7G06T 5/00 7G02B 6/16 7G02B 6/34 7G01N 33/52**
[25] EN
[54] **DIFFRACTION GRATING-BASED OPTICAL IDENTIFICATION ELEMENT**
[54] **ELEMENT D'IDENTIFICATION OPTIQUE BASE SUR UN RESEAU DE DIFFRACTION**
[72] PUTNAM, MARTIN A., US
[72] MOON, JOHN, US
[71] CYVERA CORPORATION, US
[85] 2005-03-14
[86] 2003-09-12 (PCT/US2003/028874)
[87] 2004-03-25 (WO2004/025559)
[30] US (60/410,541) 2002-09-12
[30] US (10/645,689) 2003-08-20
[30] US (10/645,686) 2003-08-20

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[13] A1

[51] **Int.Cl. 7C10G 2/00 7C10G 65/04 7C10G 65/16**
[25] EN
[54] **PRODUCTION OF FUELS AND LUBE OILS FROM FISCHER-TROPSCH WAX**
[54] **PRODUCTION DE COMBUSTIBLES ET D'HUILES LUBRIFIANTES A PARTIR DE LA PARAFFINE DE FISCHER-TROPSCH**
[72] PAGE, NANCY MARIE, US
[72] BISHOP, ADEANA RICHELLE, US
[72] GENETTI, WILLIAM BERLIN, US
[72] JOHNSON, JACK WAYNE, US
[72] ANSELL, LOREN LEON, US
[72] HOWSMON, GREGG JOHNSTON, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2005-03-11
[86] 2003-10-07 (PCT/US2003/033322)
[87] 2004-04-22 (WO2004/033588)
[30] US (10/266,368) 2002-10-08

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[13] A1

[51] **Int.Cl. 7B29C 51/44 7B65D 47/08 7B26F 1/38 7B29C 65/78**
[25] EN
[54] **METHOD AND APPARATUS FOR ASSEMBLING A CLOSURE TAB TO A LID**
[54] **PROCEDE ET APPAREIL DE FIXATION D'UNE LANGUETTE DE FERMETURE SUR UN COUVERCLE**
[72] GINGRAS, RYAN P., US
[72] DE LONG, TYLER JAMES, US
[72] MACKENZIE, RALPH WILLIAM, US
[71] DART CONTAINER CORPORATION, US
[85] 2005-03-14
[86] 2003-09-17 (PCT/US2003/029314)
[87] 2004-04-01 (WO2004/026562)
[30] US (60/319,560) 2002-09-18
[30] US (60/319,655) 2002-10-29

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[13] A1

[51] **Int.Cl. 7A61K 31/46 7A61P 11/00 7A61P 11/06 7A61P 11/08**
[25] EN
[54] **TIOTROPIUM SALTS FOR REDUCING RESPIRATORY MORTALITY RATE**
[54] **SELS DE TIOTROPIUM UTILISES POUR REDUIRE LE TAUX DE MORTALITE RESPIRATOIRE**
[72] DISSE, BERND, DE
[72] KESTEN, STEVEN, US
[72] WITEK, THEODORE, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
[85] 2005-03-11
[86] 2003-09-03 (PCT/EP2003/009761)
[87] 2004-03-25 (WO2004/024156)
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[51] **Int.Cl. 7G06T 5/00 7B01J 19/00 7B01L 3/00 7G02B 6/16 7G02B 6/34 7G01N 33/52**
[25] EN
[54] **ASSAY STICK COMPRISING CODED MICROBEADS**
[54] **DISPOSITIF D'ANALYSE COMPRENANT DES MICROBILLES CODEES**
[72] PUTNAM, MARTIN A., US
[72] MOON, JOHN, US
[72] LI, TUO, US
[71] CYVERA CORPORATION, US
[85] 2005-03-14
[86] 2003-09-12 (PCT/US2003/028875)
[87] 2004-03-25 (WO2004/025560)
[30] US (60/410,541) 2002-09-12
[30] US (10/645,689) 2003-08-20
[30] US (10/645,686) 2003-08-20

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[13] A1
[51] **Int.Cl. 7G06T 5/00 7G02B 6/16 7G02B 6/34 7G01N 33/52**
[25] EN
[54] **CHEMICAL SYNTHESIS USING DIFFRACTION GRATING-BASED ENCODED OPTICAL ELEMENTS**
[54] **SYNTHESE CHIMIQUE UTILISANT DES ELEMENTS OPTIQUES CODES FONDES SUR UN RESEAU DE DIFFRACTION**
[72] PUTNAM, MARTIN A., US
[72] MOON, JOHN, US
[71] CYVERA CORPORATION, US
[85] 2005-03-14
[86] 2003-09-12 (PCT/US2003/028887)
[87] 2004-03-25 (WO2004/025561)
[30] US (60/410,541) 2002-09-12
[30] US (10/645,689) 2003-08-20
[30] US (10/645,686) 2003-08-20

[21] **2,498,921**
[13] A1
[51] **Int.Cl. 7A47L 9/00 7A47L 9/24**
[25] EN
[54] **A CLEANING APPLIANCE COMPRISING A TELESCOPIC WAND ASSEMBLY RETAINING MEANS**
[54] **APPAREIL DE NETTOYAGE COMPRENANT DES MOYENS DE RETENUE POUR TUBE-RALLONGE TELESCOPIQUE**
[72] GAMMACK, PETER DAVID, GB
[72] DYSON, JAMES, GB
[72] HEATLEY, EMMA JANE, GB
[72] ALLARD, MATTHEW JAMES ROGER, GB
[71] DYSON TECHNOLOGY LIMITED, GB
[85] 2005-03-14
[86] 2003-08-21 (PCT/GB2003/003659)
[87] 2004-03-25 (WO2004/023963)
[30] GB (0221346.0) 2002-09-14

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[13] A1
[51] **Int.Cl. 7B01D 47/16 7B01D 47/18**
[25] EN
[54] **SYSTEM AND DEVICE FOR MASS TRANSFER AND ELIMINATION OF CONTAMINANTS**
[54] **SYSTEME ET DISPOSITIF DE TRANSFERT DE MASSE ET D'ELIMINATION DE CONTAMINANTS**
[72] RAMOS DE LA FUENTE, RUBEN, MX
[71] RAMOS DE LA FUENTE, RUBEN, MX
[85] 2005-03-11
[86] 2002-09-20 (PCT/MX2002/000091)
[87] 2004-04-01 (WO2004/026440)

[21] **2,498,918**
[13] A1
[51] **Int.Cl. 7C12N 15/63 7A61K 48/00**
[25] EN
[54] **STABILIZED NAKED DNA COMPOSITIONS**
[54] **COMPOSITIONS STABILISEES D'ADN NU**
[72] ADAMI, ROGER CHRISTOPHER, US
[72] GATLIN, LARRY ALAN, US
[72] KNIGHT, JEFFERSON DAVID, US
[71] PFIZER PRODUCTS INC., US
[85] 2005-03-14
[86] 2003-09-29 (PCT/IB2003/004268)
[87] 2004-04-22 (WO2004/033618)
[30] US (60/417,189) 2002-10-09

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[13] A1
[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **OPTICAL SYSTEM AND USE THEREOF FOR DETECTING PATTERNS IN BIOLOGICAL TISSUE**
[54] **SYSTEME OPTIQUE ET SON UTILISATION POUR DETECTER DES MODELES DANS UN TISSU BIOLOGIQUE**
[72] ADAMS, BRUCE W., CA
[72] MCCONNELL, PETER R.H., CA
[71] JOULE MICROSYSTEMS CANADA INC., CA
[85] 2005-03-14
[86] 2003-09-16 (PCT/CA2003/001372)
[87] 2004-03-25 (WO2004/023991)
[30] CA (2,403,748) 2002-09-16

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[13] A1
[51] **Int.Cl. 7B01J 8/00 7C08F 2/00**
[25] EN
[54] **CATALYST SLURRY FEEDING ASSEMBLY FOR A POLYMERIZATION REACTOR**
[54] **ENSEMBLE ALIMENTATION EN PATE DE CATALYSEUR POUR REACTEUR DE POLYMERISATION**
[72] VERSER, DONALD W., US
[72] BURNS, DAVID H., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2005-03-11
[86] 2003-09-15 (PCT/US2003/029333)
[87] 2004-04-01 (WO2004/026455)
[30] US (60/410,982) 2002-09-16
[30] US (10/662,264) 2003-09-15

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[13] A1
[51] **Int.Cl. 7G02B 6/00**
[25] EN
[54] **RUGGED FIBER OPTIC ARRAY**
[54] **RESEAU DE FIBRES OPTIQUES ROBUSTE**
[72] GOLDNER, ERIC L., US
[72] BRIGGS, WILLIAM, US
[71] SABEUS PHOTONICS, INC., US
[85] 2005-03-14
[86] 2003-10-03 (PCT/US2003/031266)
[87] 2004-04-22 (WO2004/034096)
[30] US (60/416,007) 2002-10-04
[30] US (60/463,295) 2003-04-16
[30] US (60/465,150) 2003-04-24

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[13] A1
[51] **Int.Cl. 7B01J 29/06 7C10G 2/00 7B01J 37/18 7C10G 45/64**
[25] EN
[54] **OXYGENATE TREATMENT OF DEWAXING CATALYST FOR GREATER YIELD OF DEWAXED PRODUCT**
[54] **RENDEMENT ACCRU EN PRODUITS DEPARAFFINES PAR TRAITEMENT D'UN CATALYSEUR DE DEPARAFFINAGE AVEC UN PRODUIT OXYGENE**
[72] GENETTI, WILLIAM BERLIN, US
[72] BISHOP, ADEANA RICHELLE, US
[72] JOHNSON, JACK WAYNE, US
[72] PAGE, NANCY MARIE, US
[72] ANSELL, LOREN LEON, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2005-03-14
[86] 2003-10-07 (PCT/US2003/031741)
[87] 2004-04-22 (WO2004/033092)
[30] US (60/416,951) 2002-10-08
[30] US (10/652,391) 2003-08-29

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[13] A1
[51] **Int.Cl. 7B61L 3/00**
[25] EN
[54] **METHOD AND SYSTEM FOR CHECKING TRACK INTEGRITY**
[54] **PROCEDE ET SYSTEME DE VERIFICATION DE L'INTEGRITE D'UNE VOIE**
[72] HICKENLOOPER, HARRISON THOMAS, US
[72] KANE, MARK EDWARD, US
[72] SHOCKLEY, JAMES FRANCIS, US
[71] QUANTUM ENGINEERING, INC., US
[85] 2005-03-14
[86] 2003-10-10 (PCT/US2003/032424)
[87] 2004-04-22 (WO2004/033267)
[30] US (10/267,962) 2002-10-10

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[13] A1
[51] **Int.Cl. 7A61K 9/14**
[25] EN
[54] **MODIFIED RELEASE ORAL DOSAGE FORM**
[54] **FORME POSOLOGIQUE ORALE A LIBERATION MODIFIEE**
[72] PLATCOW, STUART J., US
[72] GRAFF, ALLAN H., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2005-03-14
[86] 2003-09-16 (PCT/US2003/029277)
[87] 2004-03-25 (WO2004/024124)
[30] US (10/244,782) 2002-09-16

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[13] A1
[51] **Int.Cl. 7A61K 9/36**
[25] EN
[54] **DELAYED RELEASE FORMULATIONS FOR ORAL ADMINISTRATION OF A POLYPEPTIDE THERAPEUTIC AGENT AND METHODS OF USING SAME**
[54] **FORMULATIONS A ACTION RETARDEE POUR L'ADMINISTRATION PAR VOIE ORALE D'UN AGENT THERAPEUTIQUE POLYPEPTIDIQUE ET METHODES D'UTILISATION**
[72] CHATLAPALLI, RAMARAO S., US
[72] BENJAMIN, ERIC J., US
[72] WARNE, NICHOLAS W., US
[72] KOVAL, REBECCA, US
[72] NAGI, ARWINDER S., US
[71] WYETH, US
[85] 2005-03-14
[86] 2003-09-16 (PCT/US2003/029272)
[87] 2004-03-25 (WO2004/024125)
[30] US (60/411,040) 2002-09-16

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[13] A1
[51] **Int.Cl. 7B01L 3/00 7B01J 19/00 7G01N 15/14 7G06K 9/18**
[25] EN
[54] **METHOD AND APPARATUS FOR ALIGNING ELONGATED MICROBEADS IN ORDER TO INTERROGATE THE SAME**
[54] **PROCEDE ET APPAREIL D'ALIGNEMENT DE MICROBILLES ALLONGEES DE MANIERE A LES INTERROGER**
[72] TRAYNOR, JOSEPH, US
[72] LI, TUO, US
[72] PUTNAM, MARTIN A., US
[72] MOON, JOHN, US
[71] CYVERA CORPORATION, US
[85] 2005-03-14
[86] 2003-09-12 (PCT/US2003/028862)
[87] 2004-03-25 (WO2004/024328)
[30] US (60/410,541) 2002-09-12
[30] US (10/645,689) 2003-08-20
[30] US (10/645,686) 2003-08-20

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[13] A1
[51] **Int.Cl. 7A61K 31/505 7A61K 31/34 7A61K 31/36**
[25] EN
[54] **COMPOSITIONS FOR INDUCING INCREASED LEVELS OF .BETA.-CHEMOKINES AND METHODS OF USE THEREFOR**
[54] **COMPOSITIONS PERMETTANT D'INDUIRE DES NIVEAUX ACCRUS DE \$G(B)-CHIMIOKINES ET METHODES D'UTILISATION ASSOCIEES**
[72] REDFIELD, ROBERT R., US
[72] AMOROSO, ANTHONY, US
[72] DAVIS, CHARLES E., US
[72] HEREDIA, ALONSA, US
[71] UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE, US
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[25] EN
[54] **STRUCTURALLY RIGID DOPAMINE D3 RECEPTOR SELECTIVE LIGANDS AND PROCESS FOR MAKING THEM**
[54] **LIGANDS SELECTIFS EN RECEPTEUR DE DOPAMINE D3 A STRUCTURE RIGIDE, ET PROCEDE D'ELABORATION**
[72] GRUNDT, PETER, US
[72] LUEDTKE, ROBERT R., US
[72] NEWMAN, AMY, US
[71] GOV'T OF THE USA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH & HUMAN SERVICES, US
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[54] **COMBINED SCISSORS AND BOX CUTTER**
[54] **CISEAUX ET CUTTER INTEGRE**
[72] CARPENTER, DAVID, US
[72] AISTON, CHRISTOPHER, US
[71] ACME UNITED CORPORATION, US
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[51] **Int.Cl. 7A61K 9/127 7A61K 31/195**
[25] EN
[54] **AGGREGATE WITH INCREASED DEFORMABILITY, COMPRISING AT LEAST THREE AMPHIPATS, FOR IMPROVED TRANSPORT THROUGH SEMI-PERMEABLE BARRIERS AND FOR THE NON-INVASIVE DRUG APPLICATION IN VIVO, ESPECIALLY THROUGH THE SKIN**
[54] **AGREGAT A CAPACITE DE DEFORMATION ACCRUE, COMPRENANT AU MOINS TROIS COMPOSANTS AMPHIPATHIQUES PERMETTANT UN TRANSPORT AMELIORE A TRAVERS DES BARRIERES SEMI-PERMEABLES, ET POUR ADMINISTRATION NON EFFRACTIVE DE MEDICAMENTS IN VIVO, EN PARTICULIER PAR VOIE TRANSCUTANEE**
[72] CEVC, GREGOR, DE
[72] VIERL, ULRICH, DE
[71] IDEA AG, DE
[85] 2005-03-14
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[54] **SELF-CENTERING STEERING MODULE**
[54] **MODULE DE DIRECTION A RAPPEL AUTOMATIQUE**
[72] LONDON, LARRY R., US
[72] DELEA, JAMES F., US
[72] HARTMAN, HARRY W., US
[71] TRIUMPH BRANDS, INC., US
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[25] EN
[54] **PROPARGYLETHER DERIVATIVES, A PROCESS FOR THEIR PREPARATION AND THEIR USE FOR CONTROLLING PHYTOPATHOGENIC MICROORGANISMS**
[54] **NOUVEAUX DERIVES DE PROPARGYLETHER POUR LA LUTTE CONTRE LES MICROORGANISMES PHYTOPATHOGENES**
[72] LAMBERTH, CLEMENS, CH
[72] ZELLER, MARTIN, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2005-03-14
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[51] **Int.Cl. 7C10G 70/02 7C07C 7/148**
[25] EN
[54] **PROCESS FOR THE REMOVAL OF OXYGEN FROM OLEFIN-CONTAINING PROCESS STREAMS**
[54] **PROCEDE D'ELIMINATION DE L'OXYGENE DE LIQUIDES A TRAITER CONTENANT DES OLEFINES**
[72] SMITH, WARREN JOHN, GB
[72] HAGUE, MATTHEW, GB
[72] LITTLE, IAN RAYMOND, GB
[71] BP CHEMICALS LIMITED, GB
[85] 2005-03-14
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[51] **Int.Cl. 7B65G 17/32 7B65B 3/00 7B65B 55/02 7B65B 31/08 7B65G 17/46**
[25] EN
[54] **NOVEL DEVICE**
[54] **DISPOSITIF NOUVEAU**
[72] VANDECASSERIE, CHRISTIAN, BE
[72] THILLY, JACQUES, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2005-03-14
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[25] EN
[54] **MANUFACTURING PROCESS FOR**
NO-DONATING COMPOUNDS SUCH
AS NO-DONATING DICLOFENAC
[54] **PROCEDE DE FABRICATION DE**
COMPOSES DONNEURS DE NO TELS
QUE DU DICLOFENAC DONNEUR DE
NO
[72] ANDERSSON, JOHAN, SE
[72] SCHULDEI, SIGRID, SE
[72] PALMGREN, ANDREAS, SE
[72] STROEM, MARIKA, SE
[72] VILLA, MARCO, IT
[72] HEDBERG, MARTIN, SE
[72] CANNATA, VINCENZO, IT
[72] BELLI, ALDO, IT
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[87] 2004-04-01 (WO2004/026808)
[30] SE (0202801-7) 2002-09-20
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[25] EN
[54] **WATER IN OIL EMULSION**
COMPRISING STEROLESTERS
[54] **EMULSION EAU DANS HUILE**
CONTENANT DES STEROLS
ESTERIFIES
[72] FLOETER, ECKHARD, NL
[72] GARBOLINO, CHIARA, NL
[72] TERPSTRA, ADRIANA
HUIBERDINA, NL
[71] UNILEVER PLC, GB
[85] 2005-03-11
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[51] **Int.Cl. 7B07B 1/46 7B01D 33/03**
[25] EN
[54] **VIBRATORY SEPARATOR AND**
SCREEN ASSEMBLY
[54] **CRIBLE VIBRANT ET ENSEMBLE**
TAMIS
[72] SEYFFERT, KENNETH WAYNE, US
[72] BURNETT, GEORGE ALEXANDER,
GB
[72] MCCLUNG, GUY LAMONT III, US
[71] VARCO I/P, INC., US
[85] 2005-03-11
[86] 2003-08-05 (PCT/GB2003/003404)
[87] 2004-04-29 (WO2004/035232)
[30] GB (0224155.2) 2002-10-17
[30] US (10/429,290) 2003-05-02

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[13] A1
[51] **Int.Cl. 7B29C 33/38 7B05B 15/04**
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[25] EN
[54] **METHOD FOR PRODUCING**
RESIN MASKING MATERIAL
[54] **PROCEDE POUR REALISER UN**
MATERIAU DE MASQUAGE EN
RESINE
[72] ITO, KUNINORI, JP
[72] OGAWA, MASANORI, JP
[71] NAGOYA OILCHEMICAL CO., LTD.,
JP
[85] 2005-03-11
[86] 2003-09-03 (PCT/JP2003/011272)
[87] 2004-04-01 (WO2004/026553)
[30] JP (2002-274913) 2002-09-20
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[25] EN
[54] **PAGE INDEXING SYSTEM AND**
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[54] **SYSTEME D'INDEXATION DE**
PAGES ET APPAREIL POUR FORMER
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[72] SORENSEN, BRADFORD T., US
[72] ALON, EDWARD E., US
[71] ALON, EDWARD E., US
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[51] **Int.Cl. 7B02C 13/09 7B02C 21/02**
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[25] EN
[54] **MOBILE IMPACT CRUSHER**
ASSEMBLY
[54] **ENSEMBLE CONCASSEUR A**
IMPACT MOBILE
[72] ROSSI, ROBERT RICHARD, JR., US
[71] ROSSI, ROBERT RICHARD, JR., US
[85] 2005-03-11
[86] 2003-09-16 (PCT/US2003/029046)
[87] 2004-04-01 (WO2004/026478)
[30] US (10/245,483) 2002-09-17
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[13] A1
[51] **Int.Cl. 7G01B 9/02**
[25] EN
[54] **ACTIVE Q-POINT**
STABILIZATION FOR LINEAR
INTERFEROMETRIC SENSORS
[54] **STABILISATION DU POINT Q**
ACTIF DESTINE A DES CAPTEURS
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[72] MAY, RUSSELL, US
[71] PRIME PHOTONICS, INC., US
[85] 2005-03-14
[86] 2003-09-26 (PCT/US2003/030231)
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[30] US (60/413,468) 2002-09-26

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[13] A1
[51] **Int.Cl. 7B64C 1/14**
[25] EN
[54] **AIRCRAFT DOOR**
ARRANGEMENT
[54] **SYSTEME DE PORTE D'AERONEF**
[72] STERR, MATTHIAS, DE
[72] KUNZE, STEFFEN, DE
[72] SUCHY, RAINER, DE
[72] WIERS, ANDREAS, DE
[71] EUROCOPTER DEUTSCHLAND
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[85] 2005-03-14
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[13] A1
[51] **Int.Cl. 7A61K 38/40 7C07K 14/79**
[25] EN
[54] **LACTOFERRIN COMPOSITIONS AND METHODS OF WOUND TREATMENT**
[54] **COMPOSITIONS DE LACTOFERRINE ET METHODES DE TRAITEMENT DES PLAIES**
[72] VARADHACHARY, ATUL, US
[72] ENGELMAYER, JOSE, US
[71] AGENNIX INCORPORATED, US
[85] 2005-03-15
[86] 2003-09-16 (PCT/US2003/029069)
[87] 2004-03-25 (WO2004/024180)
[30] US (60/410,981) 2002-09-16

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[13] A1
[51] **Int.Cl. 7A47L 9/04**
[25] EN
[54] **AN AGITATION APPARATUS**
[54] **APPAREIL D'AGITATION**
[72] JOHNSON, MARK ANDREW, GB
[71] DYSON TECHNOLOGY LIMITED, GB
[85] 2005-03-14
[86] 2003-09-09 (PCT/GB2003/003892)
[87] 2004-04-08 (WO2004/028328)
[30] GB (0222565.4) 2002-09-28

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[13] A1
[51] **Int.Cl. 7B65B 9/10**
[25] EN
[54] **WASTE DISPOSAL DEVICE**
[54] **DISPOSITIF D'EVACUATION DE DECHETS**
[72] STRAVITZ, DAVID M., US
[71] STRAVITZ, DAVID M., US
[85] 2005-03-14
[86] 2003-07-31 (PCT/US2003/024204)
[87] 2004-02-05 (WO2004/011164)
[30] US (60/400,379) 2002-07-31

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[13] A1
[51] **Int.Cl. 7A47L 9/04**
[25] EN
[54] **A VACUUM CLEANING HEAD**
[54] **TETE DE NETTOYAGE POUR ASPIRATEUR**
[72] SMITH, DAVID BENJAMIN, GB
[71] DYSON TECHNOLOGY LIMITED, GB
[85] 2005-03-14
[86] 2003-09-10 (PCT/GB2003/003928)
[87] 2004-04-08 (WO2004/028329)
[30] GB (0222079.6) 2002-09-24

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[51] **Int.Cl. 7A23B 7/16**
[25] EN
[54] **POST HARVEST TREATMENT OF CROPS**
[54] **TRAITEMENT DES PLANTES CULTIVEES POSTERIEUR A LA RECOLTE**
[72] KEATING, VERNON P., US
[71] KEATING, VERNON P., US
[85] 2005-03-14
[86] 2003-10-07 (PCT/US2003/031561)
[87] 2004-05-06 (WO2004/037006)
[30] US (60/420,511) 2002-10-23

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[13] A1
[51] **Int.Cl. 7A61M 15/00 7B65D 83/14**
[25] EN
[54] **AEROSOL DISPENSERS AND ADAPTORS THEREFOR**
[54] **DIFFUSEURS D'AEROSOLS ET ADAPTEURS PREVUS POUR CES DERNIERS**
[72] HODSON, PETER D., GB
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2005-03-15
[86] 2003-08-13 (PCT/US2003/025502)
[87] 2004-03-25 (WO2004/024221)
[30] GB (0221343.7) 2002-09-16

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[13] A1
[51] **Int.Cl. 7G01B 9/02**
[25] EN
[54] **SYSTEM AND METHOD OF MEASURING AN OPTICAL PATH DIFFERENCE IN A SENSING INTERFEROMETER**
[54] **SYSTEME ET PROCEDE POUR MESURER UNE DIFFERENCE DE CHEMIN OPTIQUE DANS UN INTERFEROMETRE DE DETECTION**
[72] PROULX, ALAIN, CA
[72] BELLEVILLE, CLAUDE, CA
[72] PRONOVOST, DANIEL, CA
[72] VAN NESTE, RICHARD, CA
[71] FISO TECHNOLOGIES INC., CA
[85] 2005-03-14
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[30] US (10/270,647) 2002-10-16

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[13] A1
[51] **Int.Cl. 7C07K 1/04 7C12N 15/10**
[25] EN
[54] **MEMBRANE PROTEIN LIBRARY FOR PROTEOME ANALYSIS AND METHOD FOR PREPARING SAME**
[54] **LIBRAIRIE DE PROTEINES DE MEMBRANE POUR ANALYSE DE PROTEOME, ET PROCEDE D'ELABORATION**
[72] MUNESHIKA, KOJI, JP
[72] LEE, LYANG-JA, JP
[72] TANAKA, KENJI, JP
[71] PROTOSERA INC., JP
[85] 2005-03-14
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[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **INTERNATIONAL AND DOMESTIC COLLECTION SYSTEM**
[54] **SYSTEME DE RECOUVREMENT INTERNATIONAL ET INTERIEUR**
[72] FREDRICKSON, CAROL A., US
[72] MCDONALD, MICHAEL, US
[72] FLASIK, KYOKO A., US
[72] DUN, CHEONG HOP, US
[72] GRANT, LAWRENCE JR., US
[72] KHAJEHALI, MARY E., US
[72] OKUHARA, GARY, US
[72] COMEAUX, TERRY, US
[72] SANCHEZ, MARTHA L., US
[72] CARTER, THOMAS W., US
[72] ALEXANDRE, DOUGLAS, US
[72] SABO, ALICIA, US
[71] JP MORGAN CHASE BANK, US
[85] 2005-03-14
[86] 2003-08-11 (PCT/US2003/025038)
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[13] A1

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[25] EN
[54] **APPARATUS FOR DIRECTING PARTICLES IN A FLUID**
[54] **APPAREIL SERVANT A DIRIGER DES PARTICULES DANS UN FLUIDE**
[72] LONG, MICHEAL J., GB
[72] MCDONNELL, MARTIN BERNARD, GB
[72] COAKLEY, WILLIAM TERENCE, GB
[72] HAWKES, JEREMY JOHN, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 2005-03-15
[86] 2003-03-18 (PCT/GB2003/001125)
[87] 2004-03-25 (WO2004/024287)
[30] GB (0221391.6) 2002-09-16

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[13] A1

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[25] EN
[54] **SKILL BASED LOTTERY SYSTEM**
[54] **SYSTEME DE LOTERIE REPOSANT SUR L'APTITUDE**
[72] HANNAN, MICHAEL, US
[72] D'ANGELO, KENNETH, US
[71] RAZOR SPORTS, INC., US
[85] 2005-03-14
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[30] US (60/402,814) 2002-08-12
[30] US (60/443,360) 2003-01-29
[30] US (10/392,138) 2003-03-19

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[13] A1

[51] **Int.Cl. 7G11B 20/18**
[25] EN
[54] **METHOD OF AND APPARATUS FOR MANAGING DISC DEFECTS IN DISC, AND DISC ON WHICH DEFECTS ARE MANAGED**
[54] **PROCEDE ET APPAREIL DE GESTION DES DEFAUTS DE DISQUE PRESENTS DANS UN DISQUE ET DISQUE SUR LEQUEL CES DEFAUTS SONT GERES**
[72] KO, JUNG-WAN, KR
[72] HWANG, SUNG-HEE, KR
[72] LEE, KYUNG-GEUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2005-03-14
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[87] 2004-04-22 (WO2004/034396)
[30] KR (10-2002-0061897) 2002-10-10

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[13] A1

[51] **Int.Cl. 7E21B 43/10**
[25] EN
[54] **MONO DIAMETER WELLBORE CASING**
[54] **TUBAGE DE Puits DE FORAGE A DIAMETRE UNIQUE**
[72] RING, LEV, US
[72] WATSON, BROCK WAYNE, US
[72] BRISCO, DAVID PAUL, US
[71] ENVENTURE GLOBAL TECHNOLOGY, US
[85] 2005-03-14
[86] 2003-09-22 (PCT/US2003/029859)
[87] 2004-04-01 (WO2004/027205)
[30] US (60/412,542) 2002-09-20

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[13] A1

[51] **Int.Cl. 7G02B 6/16**
[25] EN
[54] **METHOD OF MANUFACTURING OF A DIFFRACTION GRATING-BASED OPTICAL IDENTIFICATION ELEMENT**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT D'IDENTIFICATION OPTIQUE FONDE SUR UN RESEAU DE DIFFRACTION**
[72] MOON, JOHN, US
[72] SZCZEPANEK, PAUL S., US
[72] PUTNAM, MARTIN A., US
[72] RAUSEO, ANTHONY, US
[72] LI, TUO, US
[72] TRAYNOR, JOSEPH, US
[71] CYVERA CORPORATION, US
[85] 2005-03-14
[86] 2003-09-12 (PCT/US2003/028890)
[87] 2004-03-25 (WO2004/025344)
[30] US (60/410,541) 2002-09-12
[30] US (10/645,689) 2003-08-20
[30] US (10/645,686) 2003-08-20

[21] **2,499,036**
[13] A1

[51] **Int.Cl. 7A61K 31/70 7C07H 19/12**
[25] EN
[54] **1, 3, 5-TRIAZINES FOR TREATMENT OF VIRAL DISEASES**
[54] **1, 3, 5-TRIAZINES DESTINEES AU TRAITEMENT DE MALADIES VIRALES**
[72] DAIFUKU, RICHARD, US
[72] SERGUEEV, DMITRI, US
[72] GALL, ALEXANDER, US
[71] KORONIS PHARMACEUTICALS, INC., US
[85] 2005-03-14
[86] 2003-09-24 (PCT/US2003/030200)
[87] 2004-04-08 (WO2004/028454)
[30] US (60/413,337) 2002-09-24

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[13] A1

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[25] EN
[54] **METHOD AND APPARATUS FOR LABELLING USING DIFFRACTION GRATING-BASED ENCODED OPTICAL IDENTIFICATION ELEMENTS**
[54] **PROCEDE ET APPAREIL D'ETIQUETAGE UTILISANT DES ELEMENTS D'IDENTIFICATION OPTIQUE CODES A RESEAU DE DIFFRACTION**
[72] MOON, JOHN, US
[72] LI, TUO, US
[72] KERSEY, ALAN D., US
[72] DIDDEN, F. KEVIN, US
[72] DUNPHY, JAMES, US
[72] PUTNAM, MARTIN A., US
[71] CYVERA CORPORATION, US
[85] 2005-03-14
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[30] US (60/410,541) 2002-09-12
[30] US (10/645,686) 2003-08-20
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[13] A1

[51] **Int.Cl. 7B60S 1/40 7B60S 1/38**
[25] EN
[54] **A WINDSCREEN WIPER DEVICE**
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[72] BOLAND, XAVIER, BE
[72] COOS, ERIC, BE
[71] FEDERAL-MOGUL S.A., BE
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[51] **Int.Cl. 7G06T 5/00 7G02B 6/16 7G02B 6/34**
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[54] **MICROPARTICULES CODEES SUR LA BASE D'UN RESEAU DE DIFFRACTION POUR EXPERIMENTATIONS MULTIPLEXEES**
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[72] PUTNAM, MARTIN A., US
[71] CYVERA CORPORATION, US
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[30] US (60/410,541) 2002-09-12
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[54] **COLD FORMED DIFFERENTIAL HOUSING WITH INTEGRATED RING GEAR**
[54] **COQUILLE DE DIFFERENTIEL FORMEE A FROID A COURONNE INTEGREE**
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[72] LINDSAY, ALAN, CA
[71] TESMA INTERNATIONAL INC., CA
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[54] **CATALYSEUR AMELIORE POUR REACTIONS D'EPOXYDATION**
[72] GOEBBEL, HANS-GEORG, DE
[72] MUELLER, ULRICH, DE
[72] RUDOLF, PETER, DE
[72] TELES, JOAQUIM HENRIQUE, DE
[72] BASSLER, PETER, DE
[72] KRUG, GEORG, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[30] US (10/243,669) 2002-09-16

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[54] **PROCEDE ET APPAREIL DE STRATIFICATION POUR METAUX ALCALINS OU POUR ALLIAGES DE CES METAUX**
[72] LALIBERTE, RICHARD, CA
[72] SIROIS, PIERRE, CA
[72] GAGNON, REGIS, CA
[71] AVESTOR LIMITED PARTNERSHIP, CA
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[30] US (60/411,387) 2002-09-18

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[54] **A LOADING LEDGE**
[54] **PALETTE DE CHARGEMENT**
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[71] INTER IKEA SYSTEMS B.V., NL
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[54] **A TEMPORARY HAIR DYE COMPOSITION**
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[72] MASSONI, JACK, US
[71] COMBE INCORPORATED, US
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[54] **MODIFICATION DE STRUCTURE D'UNE PIECE**
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[72] KELLAR, EWEN JAMES CRAWFORD, GB
[71] THE WELDING INSTITUTE, GB
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[54] **OPTICAL CROSS CONNECT APPARATUS AND METHOD**
[54] **BRASSEUR OPTIQUE ET PROCEDE ASSOCIE**
[72] BERTHOLD, JOSEPH, US
[72] FRANKEL, MICHAEL Y., US
[71] CIENA CORPORATION, US
[85] 2005-03-15
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[72] HEMMINGSSON, TRYGGVE, SE
[72] NILSSON, MIKAEL, SE
[71] AEROCRINE AB, SE
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[54] **PROCEDE ET APPAREIL POUR LA CONVERSION D'UN MELANGE D'EAU ET D'ETHANOL EN CARBURANT**
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[30] CN (02131751.8) 2002-09-16

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[54] **TISSUS AYANT D'EXTREMEMENT HAUTES PROPRIETES BARRIERES AU LIQUIDE**
[72] BRYNER, MICHAEL ALLEN, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[87] 2004-04-01 (WO2004/027140)
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[54] **CONTAINER PATCH AND METHOD OF FORMATION**
[54] **PASTILLE DE CONTENANT ET PROCEDE DE FORMATION**
[72] TEDFORD, RICHARD A., JR., US
[71] INTERNATIONAL PAPER COMPANY, US
[85] 2005-03-14
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[54] **BELT TENSIONER**
[54] **BELT TENSIONNEUR DE COURROIE D'ENERGIE**
[72] SERKH, ALEXANDER, US
[71] THE GATES CORPORATION, US
[85] 2005-03-15
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[30] US (60/412,471) 2002-09-20

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[25] EN
[54] **MULTI-ANGLE PROTRACTOR FOR EVALUATING THE OPTICAL PROPERTIES OF A SURFACE CONTAINING METALLIC PARTICLES**
[54] **CYLINDRO-RAPPORTEUR DE PLUSIEURS ANGLES POUR EVALUER LES PROPRIETES OPTIQUES D'UNE SURFACE RENFERMANT DES PARTICULES METALLIQUES**
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[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **DIFFRACTIVE PIGMENTS**
[54] **PIGMENTS DIFFRACTIFS**
[72] PILOTEK, STEFFEN, CH
[72] OLIVEIRA, PETER-WILLIAM, DE
[72] ZIMMERMANN, RENE, CH
[72] SCHMIDT, HELMUT, DE
[72] MENNIG, MARTIN, DE
[71] BUHLER AG, CH
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[54] **MANDRIN D'EXTENSION AUTOLUBRIFIANT POUR ELEMENT TUBULAIRE EXTENSIBLE**
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[72] SHUSTER, MARK, US
[71] ENVENTURE GLOBAL TECHNOLOGY, US
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[13] A1

[51] **Int.Cl. 7G06F 12/16**
[25] EN
[54] **SYSTEM AND METHOD FOR OPTIMIZING STORAGE OPERATIONS**
[54] **SYSTEME ET PROCEDE PERMETTANT D'OPTIMISER DES OPERATIONS DE STOCKAGE**
[72] LU, JUN, US
[72] GOKHALE, PARAG, US
[71] COMMVAULT SYSTEMS, INC., US
[85] 2005-03-15
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[87] 2004-03-25 (WO2004/025483)
[30] US (60/411,202) 2002-09-16

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[51] **Int.Cl. 7A61B 17/58 7A61F 2/46**
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[54] **BONE GRAFT PARTICLE DELIVERY APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'APPORT DE PARTICULES POUR GREFFE OSSEUSE**
[72] CASTLEMAN, DAVID, US
[72] FERRANTE, JOSEPH, US
[72] JAMES, ANTHONY, US
[72] LONG, MARC, US
[72] MARTIN, JEFF, US
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[51] **Int.Cl. 7C07K 14/46**
[25] EN
[54] **PRODUCTION OF BISPECIFIC MOLECULES USING POLYETHYLENE GLYCOL LINKERS**
[54] **PRODUCTION DE MOLECULES BISPECIFIQUES AU MOYEN DE LIEURS DE POLYETHYLENE GLYCOL**
[72] SESAY, MUCTARR, US
[72] LEE, LIHSYNG STANFORD, US
[72] WANG, XIAOLIANG, US
[72] MOHAMED, NEHAL, US
[72] PORTER, JAMES P., US
[72] CASEY, LESLIE, US
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[51] **Int.Cl. 7H01Q 19/00 7H01Q 19/10**
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[54] **ANTENNE A PLUSIEURS DIAGRAMMES**
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[72] GOTHARD, GRIFFIN K., US
[72] ROUPHAEL, ANTOINE J., US
[72] PROCTOR, JAMES A., JR., US
[72] GAINNEY, KENNETH M., US
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[54] **REGULATION DE NIVEAUX DE SG(B)-CATENINE**
[72] KIELMAN, MENNO F., NL
[72] FODDE, RICCARDO, NL
[71] DELTA ONROEREND GOED B.V., NL
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[54] **STEERING DAMPER AND BACKUP LOCK BEAM ATTACHMENT**
[54] **AMORTISSEUR DE DIRECTION ET FIXATION SUR POUTRE AVEC VERROUILLAGE DE RETOUR**
[72] RAMSEY, JOHN, US
[71] THE BOLER COMPANY, US
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[13] A1

[51] **Int.Cl. 7H01S 3/10**
[25] EN
[54] **TRAVELING-WAVE LASERS WITH A LINEAR CAVITY**
[54] **LASERS A ONDE PROGRESSIVE A CAVITE LINEAIRE**
[72] KOUMANS, ROGER G. M. P., US
[72] PROVENZANO, DAN, US
[72] SHEVY, YAAKOV, US
[72] LEE, REGINALD, US
[72] SHEVY, DRORA, US
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[25] EN
[54] **SURFACE TREATMENT**
[54] **TRAITEMENT DE SURFACE**
[72] PAYNE, DAVID NORMAN, GB
[72] DUDDINGTON, ANDREA, GB
[72] FIELD, PAUL FREDERICK, GB
[71] RECKITT BENCKISER (UK) LIMITED, GB
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[13] A1
[51] **Int.Cl. 7A61M 5/178**
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[54] **SURGICAL ACCESS DEVICE WITH PENDENT VALVE**
[54] **DISPOSITIF D'ACCES CHIRURGICAL AVEC SOUPAPE PENDANTE**
[72] KAHLE, HENRY, US
[72] BRUSTAD, JOHN R., US
[72] HILAL, NABIL, US
[72] HART, CHARLES C., US
[71] APPLIED MEDICAL RESOURCES CORP., US
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[51] **Int.Cl. 7G05F 1/10 7H02M 3/18**
[25] EN
[54] **NEGATIVE CHARGE PUMP WITH BULK BIASING**
[54] **POMPE DE MAINTIEN NEGATIVE A POLARISATION DE MASSE**
[72] TASSAN CASER, FABIO, IT
[72] FIGINI, LUCA, IT
[72] FRULIO, MASSIMILIANO, IT
[72] ODDONE, GIORGIO, IT
[71] ATMEL CORPORATION, US
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[51] **Int.Cl. 7F16H 7/24**
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[54] **BELT INSTALLATION TOOL**
[54] **OUTIL D'INSTALLATION DE COURROIE**
[72] SLAGMULDER, KAMIEL, BE
[72] VANHEUSDEN, ADELBRECHT, BE
[72] DE MEESTER, MARC, BE
[71] THE GATES CORPORATION, US
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[51] **Int.Cl. 7H04B 10/00 7H04L 29/04**
[25] EN
[54] **THE METHOD FOR ROUTE DISTRIBUTION IN MULTI-SERVICE TRANSMISSION NETWORK**
[54] **PROCEDE DE DISTRIBUTION D'ITINERAIRES POUR L'OPTIMISATION DE SERVICES MULTIPLES DANS UN RESEAU DE TRANSMISSION SDH**
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[72] AO, QI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[13] A1
[51] **Int.Cl. 7H01S 3/067 7G02B 6/17**
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[54] **POLARISATION-DEPENDENT OPTICAL FIBRE AMPLIFIER**
[54] **AMPLIFICATEUR A FIBRE OPTIQUE DEPENDANT DE LA POLARISATION**
[72] TURNER, PAUL WILLIAM, GB
[72] VARNHAM, MALCOLM PAUL, GB
[72] ZERVAS, MIKHAIL NICHOLAOS, GB
[71] SOUTHAMPTON PHOTONICS LIMITED, GB
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[30] GB (0222252.9) 2002-09-25

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[51] **Int.Cl. 7H04B 10/148 7H04J 14/06**
[25] EN
[54] **METHOD FOR THE TRANSMISSION OF OPTICAL POLARIZATION MULTIPLEX SIGNALS**
[54] **PROCEDE DE TRANSMISSION DE SIGNAUX MULTIPLEX DE POLARISATION OPTIQUE**
[72] SPINNLER, BERNHARD, DE
[72] HECKER, NANCY, DE
[72] GOTTWALD, ERICH, DE
[72] CALABRO, STEFANO, DE
[72] SEBALD, GEORG, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2005-03-15
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[87] 2004-04-01 (WO2004/028046)
[30] DE (102 43 141.8) 2002-09-17

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[13] A1
[51] **Int.Cl. 7H04L 9/32**
[25] EN
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[54] **PROCEDES ET SYSTEMES PERMETTANT D'EFFECTUER UNE DISTRIBUTION DE DONNEES SECURISEE PAR DES RESEAUX PUBLICS**
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR TOPICAL DELIVERY OF MELOXICAM COMPRISING AN AMINE OR AMINE AS PENETRATION ENHANCER.**
[54] **COMPOSITION PHARMACEUTIQUE POUR L'ADMINISTRATION TOPIQUE DE MELOXICAM, QUI CONTIENT UNE AMINE OU UN AMIDE COMME AGENT FACILITANT LA PENETRATION**
[72] KAWAKAMI, JUNJI, JP
[72] NOGUCHI, KEN-ICHI, JP
[72] SEKO, NORITAKA, JP
[72] KAWAMURA, NAOHISA, JP
[72] OHKI, TOSHIMITSU, JP
[71] NIPPON BOEHRINGER INGELHEIM CO., LTD., JP
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[87] 2004-04-01 (WO2004/026313)
[30] JP (2002-309012) 2002-09-17

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[25] EN
[54] **APPARATUS AND METHOD FOR SURGICAL BYPASS OF AQUEOUS HUMOR**
[54] **APPAREIL ET PROCEDE DE DERIVATION CHIRURGICALE D'HUMEUR AQUEUSE**
[72] YAMAMOTO, RONALD K., US
[72] CONSTON, STANLEY R., US
[72] STAMPER, ROBERT, US
[71] ISCIENCE SURGICAL CORPORATION, US
[85] 2005-03-15
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[87] 2004-04-01 (WO2004/026347)
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[13] A1

[51] **Int.Cl. 7A61M 1/06**
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[54] **SYSTEME DE TIRE-LAIT AVEC FONCTIONS DE MASSAGE, D'ASPIRATION ET DE RECIPIENT**
[72] BLUE, MARY BETH, US
[72] HARRINGTON, STEVEN MERILL, US
[72] JORDAN, ALAN EMIL, US
[72] TEDESCO, CARL EUGENE II, US
[72] HYMAN, OSCAR E., US
[72] KRAJECKI, ANITA MARIE, US
[72] BEAL, STEPHAN CUSHING, US
[71] PURONYX, INC., US
[85] 2005-03-15
[86] 2003-09-17 (PCT/US2003/029708)
[87] 2004-04-01 (WO2004/026368)
[30] US (60/411,604) 2002-09-17

[21] **2,499,097**
[13] A1

[51] **Int.Cl. 7H04N 7/14**
[25] EN
[54] **SIGN LANGUAGE INTERPRETATION SYSTEM AND SIGN LANGUAGE INTERPRETATION METHOD**
[54] **SYSTEME ET PROCEDE D'INTERPRETATION DU LANGAGE GESTUEL**
[72] SAHASHI, NOZOMU, JP
[71] GINGANET CORPORATION, JP
[85] 2005-03-15
[86] 2003-09-16 (PCT/JP2003/011757)
[87] 2004-04-01 (WO2004/028161)
[30] JP (2002-269850) 2002-09-17

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[13] A1

[51] **Int.Cl. 7H03M 13/00**
[25] EN
[54] **METHOD AND APPARATUS FOR INTERLEAVING SIGNAL BITS IN A DIGITAL AUDIO BROADCASTING SYSTEM**
[54] **PROCEDE ET APPAREIL POUR L'ENTRELACEMENT DE BITS DE SIGNAL DANS UN SYSTEME DE DIFFUSION AUDIO NUMERIQUE**
[72] MILBAR, MAREK, US
[71] IBIQUITY DIGITAL CORPORATION, US
[85] 2005-03-15
[86] 2003-09-26 (PCT/US2003/030569)
[87] 2004-04-08 (WO2004/030224)
[30] US (60/414,106) 2002-09-27

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[51] **Int.Cl. 7B65D 81/26 7B29C 71/02 7B29C 71/04 7B65B 25/14 7A23L 3/3436**
[25] EN
[54] **A PROCESS FOR TRIGGERING, STORING, AND DISTRIBUTING AN OXYGEN SCAVENGER, AND A STORED OXYGEN SCAVENGER**
[54] **PROCEDE DE D'ACTIVATION, DE STOCKAGE ET DE DISTRIBUTION D'UN DESOXYGENANT, ET DESOXYGENANT STOCKE**
[72] BUTLER, BRIAN L., US
[72] BECKWITH, SCOTT W., US
[72] COTTERMAN, RONALD L., US
[72] DAYRIT, RICHARD, US
[72] KENNEDY, THOMAS D., US
[72] SPEER, DREW V., US
[71] CRYOVAC, INC., US
[85] 2005-03-14
[86] 2003-10-10 (PCT/US2003/032877)
[87] 2004-04-29 (WO2004/035417)
[30] US (60/418,654) 2002-10-15
[30] US (10/683,103) 2003-10-10

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[13] A1

[51] **Int.Cl. 7A47J 31/04**
[25] EN
[54] **ADJUSTABLE ASCENSION PIPE**
[54] **COLONNE MONTANTE REGLABLE**
[72] JORGENSEN, CARSTEN, CH
[71] PI-DESIGN AG, CH
[85] 2005-03-15
[86] 2003-10-09 (PCT/DK2003/000677)
[87] 2004-05-21 (WO2004/041038)
[30] DK (PA 2002 01516) 2002-10-09

[21] **2,499,101**
[13] A1

[51] **Int.Cl. 7G01J 3/28**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATED DETECTION OF PEAKS IN SPECTROSCOPIC DATA**
[54] **PROCEDE ET APPAREIL DE DETECTION AUTOMATIQUE DE PICS DANS DES DONNEES SPECTROSCOPIQUES**
[72] MCCLURE, THOMAS D., US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2005-03-15
[86] 2003-10-16 (PCT/US2003/033046)
[87] 2004-05-13 (WO2004/040258)
[30] US (10/280,232) 2002-10-25

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[13] A1

[51] **Int.Cl. 7H03K 19/003**
[25] EN
[54] **A FAST CONTROLLED OUTPUT BUFFER**
[54] **TAMPON DE SORTIE A COMMANDE RAPIDE**
[72] SIVERO, STEFANO, IT
[72] MANFRE, DAVIDE, IT
[72] BEDARIDA, LORENZO, IT
[71] ATMEL CORPORATION, US
[85] 2005-03-15
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[87] 2004-04-01 (WO2004/027777)
[30] IT (2002A000811) 2002-09-18
[30] US (10/323,614) 2002-12-18

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[51] **Int.Cl. 7E21B 23/02**
[25] EN
[54] **LOCKING APPARATUS WITH PACKOFF CAPABILITY**
[54] **DISPOSITIF DE VERROUILLAGE A CAPACITE DE CONTROLE DE DEBIT**
[72] BEALL, CLIFFORD H., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2005-03-16
[86] 2003-09-02 (PCT/US2003/027508)
[87] 2004-04-08 (WO2004/029405)
[30] US (60/413,037) 2002-09-24

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[13] A1

[51] **Int.Cl. 7A47L 15/46 7A47L 15/50**
[25] EN
[54] **MONITORING PERFORMANCE OF A WAREWASHER**
[54] **CONTROLE DU RENDEMENT D'UNE MACHINE A LAVER LA VAISSELLE**
[72] BATCHER, THOMAS J., US
[71] ECOLAB INC., US
[85] 2005-03-16
[86] 2003-10-21 (PCT/US2003/033231)
[87] 2004-05-21 (WO2004/041058)
[30] US (10/288,352) 2002-11-04

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[13] A1

[51] **Int.Cl. 7B01D 39/16 7H01G 7/02 7A61L 9/16 7B03C 3/28**
[25] EN
[54] **ELECTROSTATICALLY CHARGED FILTER MEDIA INCORPORATING AN ACTIVE AGENT**
[54] **MILIEU FILTRANT A CHARGES ELECTROSTATIQUES INCORPORANT UN AGENT ACTIF**
[72] MESSIER, PIERRE, CA
[71] TRIOSYN HOLDING INC., CA
[85] 2005-03-16
[86] 2003-09-08 (PCT/IB2003/004553)
[87] 2004-03-25 (WO2004/024278)
[30] US (60/411,006) 2002-09-16
[30] US (60/434,526) 2002-12-19
[30] US (60/458,800) 2003-03-28

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[13] A1

[51] **Int.Cl. 7B67D 5/06**
[25] EN
[54] **ACTIVATOR FOR A DISPENSER SWITCH**
[54] **ENSEMBLE BOUTON POUSSOIR ET ROBINET DE BOUTEILLE UTILE POUR ACTIVER UN ROBINET D'EAU DANS UN DISTRIBUTEUR DE PRODUIT**
[72] HANSEN, JEREMY J., US
[71] ECOLAB INC., US
[85] 2005-03-16
[86] 2003-09-19 (PCT/US2003/029592)
[87] 2004-04-22 (WO2004/033359)
[30] US (10/266,094) 2002-10-04

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[13] A1

[51] **Int.Cl. 7H04N 7/14**
[25] EN
[54] **SIGN LANGUAGE VIDEO PRESENTATION DEVICE, SIGN LANGUAGE VIDEO I/O DEVICE, AND SIGN LANGUAGE INTERPRETATION SYSTEM**
[54] **DISPOSITIF DE PRESENTATION VIDEO DU LANGAGE GESTUEL, DISPOSITIF D'ENTREE/SORTIE VIDEO DU LANGAGE GESTUEL ET SYSTEME D'INTERPRETATION DU LANGAGE GESTUEL**
[72] SAHASHI, NOZOMU, JP
[71] GINGANET CORPORATION, JP
[85] 2005-03-15
[86] 2003-09-16 (PCT/JP2003/011758)
[87] 2004-04-01 (WO2004/028162)
[30] JP (2002-269851) 2002-09-17

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[13] A1

[51] **Int.Cl. 7C07D 453/02 7A61P 25/28 7A61K 31/439**
[25] EN
[54] **INDAZOLES, BENZOTHAZOLES, AND BENZOISOTHAZOLES, AND PREPARATION AND USES THEREOF**
[54] **INDAZOLES, BENZOTHAZOLES ET BENZOISOTHAZOLES, LEUR PREPARATION ET LEURS UTILISATIONS**
[72] NGUYEN, TRUC MINH, US
[72] GAUSS, CARLA MARIA, US
[72] HERBERT, BRIAN, US
[72] XIE, WENGE, US
[72] TEHIM, ASHOK, US
[71] MEMORY PHARMACEUTICALS CORPORATION, US
[85] 2005-03-15
[86] 2003-09-25 (PCT/US2003/029976)
[87] 2004-04-08 (WO2004/029050)
[30] US (60/413,151) 2002-09-25
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[13] A1

[51] **Int.Cl. 7G11B 7/007**
[25] EN
[54] **INFORMATION STORAGE MEDIUM**
[54] **SUPPORT DE STOCKAGE D'INFORMATIONS**
[72] LEE, KYUNG-GEUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2005-03-15
[86] 2004-02-13 (PCT/KR2004/000296)
[87] 2004-08-26 (WO2004/072966)
[30] KR (10-2003-0009627) 2003-02-15

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[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **SOLID AND SEMI-SOLID POLYMERIC IONIC CONJUGATES**
[54] **CONJUGUES IONIQUES POLYMERES SOLIDES ET SEMI-SOLIDES**
[72] SHAH, JAYMIN CHANDRAKANT, US
[72] CORBETT, JOEL THOMAS, US
[72] SHALABY, SHALABY WAHBA, US
[71] PFIZER PRODUCTS INC., US
[71] POLY-MED, INC., US
[85] 2005-03-15
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[87] 2004-05-13 (WO2004/039411)
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[25] EN
[54] **PYRAZINE COMPOUNDS AS CRF MODULATORS**
[54] **COMPOSES DE PYRAZINE EN TANT QUE MODULATEURS DE CRF**
[72] MICKELSON, JOHN WARREN, US
[71] PHARMACIA & UPJOHN COMPANY LLC, US
[85] 2005-03-15
[86] 2003-11-11 (PCT/IB2003/005183)
[87] 2004-06-03 (WO2004/046136)
[30] US (60/428,146) 2002-11-21

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[13] A1

[51] **Int.Cl. 7C07D 487/04 7C07D 519/00 7A61P 29/00 7C07D 487/06**
[25] EN
[54] **FUSED AZOLE-PYRIMIDINE DERIVATIVES**
[54] **DERIVES D'AZOLE-PYRIMIDINES FONDUES**
[72] GANTNER, FLORIAN, JP
[72] FUCHIKAMI, KINJI, JP
[72] TSUJISHITA, HIDEKI, JP
[72] MIURA, MAMI, JP
[72] BACON, KEVIN, JP
[72] SHIMADA, MITSUYUKI, JP
[72] URBAHNS, KLAUS, JP
[72] OMORI, NAOKI, JP
[72] MURATA, TOSHIKI, JP
[72] KATO, ISSEI, JP
[71] BAYER PHARMACEUTICALS CORPORATION, US
[85] 2005-03-15
[86] 2003-09-18 (PCT/EP2003/010377)
[87] 2004-04-08 (WO2004/029055)
[30] EP (02021861.6) 2002-09-30

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[13] A1

[51] **Int.Cl. 7A61B 18/00**
[25] EN
[54] **PLASMA SURGICAL DEVICE**
[54] **DISPOSITIF CHIRURGICAL AU PLASMA**
[72] SUSLOV, NIKOLAY, SE
[71] PLASMA SURGICAL INVESTMENTS LIMITED, VG
[85] 2005-03-15
[86] 2003-10-02 (PCT/SE2003/001537)
[87] 2004-04-15 (WO2004/030551)
[30] SE (0202958-5) 2002-10-04

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[13] A1

[51] **Int.Cl. 7A61K 9/127 7A61P 37/00 7A61K 9/16 7A61K 31/683**
[25] EN
[54] **ACCELERATING RECOVERY FROM TRAUMA**
[54] **ACCELERATION DU RETABLISSEMENT SUITE A DES TRAUMAS**
[72] BOLTON, ANTHONY E., GB
[72] MANDEL, ARKADY, CA
[71] VASOGEN IRELAND LIMITED, IE
[85] 2005-03-15
[86] 2003-09-15 (PCT/CA2003/001407)
[87] 2004-03-25 (WO2004/024123)
[30] US (60/411,314) 2002-09-16

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[13] A1

[51] **Int.Cl. 7C11C 3/00 7C11C 1/00 7A23L 1/03 7A23K 1/16 7A61K 31/201 7A23L 1/30**
[25] EN
[54] **CONJUGATED LINOLEIC ACID COMPOSITIONS**
[54] **COMPOSITIONS D'ACIDES LINOLEIQUES CONJUGUES**
[72] SAEBO, PER CHRISTIAN, NO
[72] SAEBO, ASGEIR, NO
[71] NATURAL ASA, NO
[85] 2005-03-15
[86] 2003-09-24 (PCT/IB2003/004897)
[87] 2004-04-08 (WO2004/029186)
[30] US (10/253,216) 2002-09-24

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[13] A1

[51] **Int.Cl. 7A23L 1/212 7A23B 7/005**
[25] EN
[54] **STABILIZED FRUIT PULP COMPOSITION AND A PUREE COMPOSITION COMPRISING THE SAME**
[54] **COMPOSITION DE PULPE DE FRUIT STABILISEE ET COMPOSITION DE PUREE LA COMPRENANT**
[72] MOSTERT, MARTINA ADRIANA, NL
[72] LEVI, GUY, US
[71] UNILEVER PLC, GB
[85] 2005-03-15
[86] 2003-08-29 (PCT/EP2003/009649)
[87] 2004-05-06 (WO2004/037017)
[30] US (10/278,470) 2002-10-23

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[13] A1

[51] **Int.Cl. 7H02H 9/04 7H01T 4/06 7H02H 3/22**
[25] EN
[54] **OVERVOLTAGE PROTECTION CIRCUIT**
[54] **CIRCUIT DE PROTECTION CONTRE LES SURTENSIONS**
[72] BLASCO CLARET, JORGE VICENTE, ES
[72] GONZALEZ MORENO, JOSE LUIS, ES
[72] ANDRES NAVARRO, FRANCISCO, ES
[72] POVEDA LERMA, ANTONIO, ES
[72] PAIRET MOLINA, ANTONIO, ES
[71] DISENO DE SISTEMAS EN SILICIO, S.A., ES
[85] 2005-03-15
[86] 2002-10-08 (PCT/ES2002/000471)
[87] 2004-04-22 (WO2004/034545)

[21] **2,499,144**
[13] A1

[51] **Int.Cl. 7G06F 1/26 7H04L 12/10 7H04L 12/28**
[25] EN
[54] **SMART HOST POWER SUPPLY DETECTION FOR PC CARD WIRELESS MODEM**
[54] **DETECTION INTELLIGENTE D'UNE ALIMENTATION EN PUISSANCE HOTE POUR UN MODEM SANS FIL DE CARTE PC**
[72] LIU, PING, CA
[72] HOANG, TRONG, CA
[72] POURSEYED, BEHROUZ, CA
[71] SIERRA WIRELESS, INC., CA
[85] 2005-03-16
[86] 2003-08-26 (PCT/CA2003/001294)
[87] 2004-03-25 (WO2004/025443)
[30] US (10/245,761) 2002-09-16

[21] **2,499,169**
[13] A1

[51] **Int.Cl. 7E03D 1/35**
[25] EN
[54] **A CISTERN OUTLET VALVE ASSEMBLY**
[54] **ENSEMBLE DE SOUPAPE DE SORTIE DE CITERNE**
[72] ENGLAND, SAM ROBERTSON, AU
[71] CAROMA INDUSTRIES LIMITED, AU
[85] 2005-03-15
[86] 2003-08-28 (PCT/AU2003/001105)
[87] 2004-04-01 (WO2004/027172)
[30] AU (2002951502) 2002-09-19

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[13] A1
[51] **Int.Cl. 7A61K 31/70**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF NEUROLOGICAL DISORDER**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DES TROUBLES NEUROLOGIQUES**
[72] BENOWITZ, LARRY I., US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2005-03-15
[86] 2003-09-25 (PCT/US2003/030466)
[87] 2004-04-08 (WO2004/028468)
[30] US (60/414,063) 2002-09-27

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[13] A1
[51] **Int.Cl. 7A61B 17/32 7A61M 5/00**
[25] EN
[54] **ACCESS DEVICE MAINTENANCE APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'ENTRETIEN D'UN DISPOSITIF D'ACCES**
[72] JOHNSON, GARY M., US
[72] AHLBERG, RUSSELL E., US
[71] APPLIED MEDICAL RESOURCES CORP., US
[85] 2005-03-14
[86] 2003-09-24 (PCT/US2003/030153)
[87] 2004-04-29 (WO2004/035108)
[30] US (10/272,568) 2002-10-16

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[13] A1
[51] **Int.Cl. 7A61B 17/80 7A61B 17/86**
[25] EN
[54] **CERVICAL VERTEBRA PLATE**
[54] **PLAQUE POUR VERTEBRES CERVICALES**
[72] SCHAEFER, BERND, CH
[71] DEPUY SPINE SARL, CH
[85] 2005-03-16
[86] 2003-09-11 (PCT/EP2003/010104)
[87] 2004-04-01 (WO2004/026159)
[30] DE (102 43 791.2) 2002-09-17

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[13] A1
[51] **Int.Cl. 7B32B 3/00 7B32B 9/00 7B32B 5/02**
[25] EN
[54] **NEW SILICONE-BASED LOW PERMEABILITY AIRBAG FABRIC COATINGS**
[54] **REVETEMENTS DE TOILE DE COUSSIN GONFLABLE DE SECURITE A BASE DE SILICONE, PRESENTANT UNE FAIBLE PERMEABILITE**
[72] PARKER, RICHARD HENRY, US
[71] MILLIKEN & COMPANY, US
[85] 2005-03-15
[86] 2003-08-06 (PCT/US2003/024614)
[87] 2004-04-08 (WO2004/029344)
[30] US (10/253,358) 2002-09-24

[21] **2,499,180**
[13] A1
[51] **Int.Cl. 7E03D 1/34 7E03D 1/35**
[25] EN
[54] **A CISTERN OUTLET VALVE MOUNTING BRACKET ASSEMBLY AND A METHOD OF INSTALLING AN OUTLET VALVE IN A CISTERN**
[54] **SYSTEME DE SUPPORT DE FIXATION DE VANNE DE SORTIE DE CITERNE ET PROCEDE POUR METTRE EN PLACE UNE VANNE DE SORTIE DANS UNE CITERNE**
[72] ENGLAND, SAM ROBERTSON, AU
[71] CAROMA INDUSTRIES LIMITED, AU
[85] 2005-03-15
[86] 2003-08-28 (PCT/AU2003/001107)
[87] 2004-04-01 (WO2004/027171)
[30] AU (2002951504) 2002-09-19

[21] **2,499,181**
[13] A1
[51] **Int.Cl. 7G21G 4/00 7G01J 1/00 7B23K 10/00**
[25] EN
[54] **A DENSE PLASMA FOCUS RADIATION SOURCE**
[54] **SOURCE DE RAYONNEMENT DE FOCALISATION DE PLASMA DENSE**
[72] MORAN, JAMES, US
[72] MANGANO, JOSEPH, A., US
[72] PETR, RODNEY, US
[72] ROKNI, MORDECHAI, IL
[72] BYKANOV, ALEXANDER, US
[72] JACOB, JONAH, US
[71] SCIENCE RESEARCH LABORATORY, INC., US
[85] 2005-03-14
[86] 2003-10-10 (PCT/US2003/032301)
[87] 2004-04-29 (WO2004/036612)
[30] US (60/418,869) 2002-10-15
[30] US (60/419,941) 2002-10-21
[30] US (10/442,544) 2003-05-21

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[13] A1
[51] **Int.Cl. 7A61F 2/46**
[25] EN
[54] **INSTRUMENT AND METHOD FOR EXTRACTION OF AN IMPLANT**
[54] **INSTRUMENT ET PROCEDE D'EXTRACTION CHIRURGICALE**
[72] ZHANG, JEFFREY, US
[72] EISERMANN, LUKAS, US
[71] SDGI HOLDINGS, INC., US
[85] 2005-03-16
[86] 2003-09-19 (PCT/US2003/029144)
[87] 2004-04-01 (WO2004/026193)
[30] US (60/412,183) 2002-09-20

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[13] A1

[51] **Int.Cl. 7H01B 1/06 7H01G 9/038 7H01G 9/058 7C07C 217/08 7H01M 10/40 7C07C 311/48**
[25] EN
[54] **NONAQUEOUS ELECTROLYTE, ELECTRICAL DOUBLE-LAYER CAPACITORS, AND NONAQUEOUS ELECTROLYTE SECONDARY CELLS**
[54] **ELECTROLYTE NON AQUEUX, CONDENSATEURS DOUBLE COUCHE, ET ACCUMULATEURS A ELECTROLYTE NON AQUEUX**
[72] MARUO, TATSUYA, JP
[72] MARUKANE, SHOKO, JP
[72] SATO, TAKAYA, JP
[72] MASUDA, GEN, JP
[71] NISSHINBO INDUSTRIES, INC., JP
[85] 2005-03-16
[86] 2003-09-19 (PCT/JP2003/011978)
[87] 2004-04-01 (WO2004/027788)
[30] JP (2002-274348) 2002-09-20

[21] **2,499,186**
[13] A1

[51] **Int.Cl. 7C08F 2/50 7C08G 77/20 7C08J 3/28**
[25] EN
[54] **FAST MOISTURE CURING AND UV-MOISTURE DUAL CURING COMPOSITIONS**
[54] **COMPOSITIONS DE SECHAGE DOUBLE UV-HUMIDITE ET DE SECHAGE RAPIDE DE L'HUMIDITE**
[72] CHU, HSIEN-KUN, US
[71] HENKEL CORPORATION, US
[85] 2005-03-15
[86] 2003-10-15 (PCT/US2003/032537)
[87] 2004-05-06 (WO2004/037868)
[30] US (60/420,705) 2002-10-23

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[13] A1

[51] **Int.Cl. 7A61F 6/14 7A61K 9/00 7A61F 13/20**
[25] EN
[54] **A DELIVERY SYSTEM AND A MANUFACTURING PROCESS OF A DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION ET PROCEDE DE FABRICATION D'UN SYSTEME D'ADMINISTRATION**
[72] LYYTIKAEINEN, HEIKKI, FI
[72] HALLINEN, ESA, FI
[72] KIVI, ILKKA, FI
[72] JAERVELAE, PENTTI, FI
[71] SCHERING OY, FI
[85] 2005-03-16
[86] 2003-09-04 (PCT/FI2003/000647)
[87] 2004-04-01 (WO2004/026196)
[30] EP (02020869.0) 2002-09-18

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[13] A1

[51] **Int.Cl. 7A61K 31/505 7A61K 31/675**
[25] EN
[54] **METHOD OF TREATING LEUKEMIA WITH A COMBINATION OF SUBEROYLANILIDE HYDROMAXIC ACID AND IMATINIB MESYLATE**
[54] **PROCEDE DE TRAITEMENT DE LA LEUCEMIE AU MOYEN D'UNE COMBINAISON D'ACIDE HYDROMAXIQUE SUBEROYLANILIDE ET D'IMATINIBE MESYLATE**
[72] NIMMANAPALLI, RAMEDEVI, US
[72] BHALLA, KAPIL N., US
[71] UNIVERSITY OF SOUTH FLORIDA, US
[85] 2005-03-16
[86] 2003-09-19 (PCT/US2003/028964)
[87] 2004-04-01 (WO2004/026234)
[30] US (60/319,563) 2002-09-19
[30] US (10/605,283) 2003-09-19

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[13] A1

[51] **Int.Cl. 7C09D 7/12**
[25] EN
[54] **ADDITIVES FOR LOW VOC AQUEOUS COATINGS**
[54] **ADDITIFS POUR REVETEMENTS AQUEUX A FAIBLE CONTENU ORGANIQUE VOLATILE**
[72] MCVAY, ROBERT L., US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **SYSTEME ET PROCEDE DE COMMANDE AUTOMATIQUE DE LIMITATION DE COURANT**
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[54] **A TREATMENT SOLUTION AND METHOD FOR PREVENTING POSTERIOR CAPSULAR OPACIFICATION BY SELECTIVELY INDUCING DETACHMENT AND/OR DEATH OF LENS EPITHELIAL CELLS**
[54] **SOLUTION DE TRAITEMENT ET METHODE PERMETTANT D'EMPECHER L'OPACIFICATION CAPSULAIRE POSTERIEURE PAR DECLenchEMENT SELECTIF DU DETACHEMENT ET/OU DE LA MORT DES CELLULES EPITHELIALES DU CRISTALLIN**
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[72] ZACHAREVITZ, STEVE, US
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[72] BROTHIE, JONATHAN, CA
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[72] MATHEWS, THOMAS J., US
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[54] **MESOPOROUS MATERIAL AND USE THEREOF FOR THE SELECTIVE OXIDATION OF ORGANIC COMPOUNDS**
[54] **MATERIAU MESOPOREUX ET SON UTILISATION POUR L'OXYDATION SELECTIVE DE COMPOSES ORGANIQUES**
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[72] SHAN, ZHIPING, US
[72] JANSEN, JACOBUS CORNELIS, NL
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[54] **SYSTEME ET PROCEDE DESTINES A UNE COMMANDE DE MOTEUR AMELIOREE**
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[72] SERIZAWA, ISAO, JP
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[54] **LOGICIEL D'ANALYSE VOCALE STATISTIQUE**
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[51] **Int.Cl. 7B22D 11/053**
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[54] **DISPOSITIF POUR LA COULEE CONTINUE DE METAUX, NOTAMMENT DE MATERIAUX A BASE D'ACIER, EN PRODUITS LONGS DANS UNE INSTALLATION DE COULEE CONTINUE A PLUSIEURS LIGNES**
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[72] BECKER, MARTIN, DE
[72] BROTZKI, HERBERT, DE
[72] ZAJBER, ADOLF GUSTAV, DE
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[54] **PROCEDE D'OPTIMISATION DE DOSES DE REACTIFS DANS UNE INSTALLATION DE CONCENTRATION**
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[54] **PROCEDE D'ENLEVEMENT DE L'ARGENT D'UNE SOLUTION DE CHLORURE DE CUIVRE**
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[54] **SOUPAPE EMPECHANT LE PASSAGE DE FAIBLES DEBITS DANS UN DEBITMETRE**
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[51] **Int.Cl. 7C08F 8/32**
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[54] **PARTICULES POLYMERES MODIFIEES, MATERIAU D'EMBALLAGE ET COLONNE DE CHROMATOGRAPHIE**
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[72] MATSUMOTO, KEIJI, JP
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[51] **Int.Cl. 7G01N 1/00**
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[54] **AIGUILLE D'INJECTION ET PROCEDE DE TRANSFERT D'UN PRELEVEMENT FLUIDE REPRESENTATIF DANS UNE BOUTEILLE DE PRELEVEMENT AU MOYEN D'UNE TELLE AIGUILLE D'INJECTION**
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[71] FJERDINGSTAD, SOLVE, NO
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[54] **VEHICULE CONVERTIBLE RAIL/ROUTE, ET SON MODE DE CONDUITE**
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[54] **PROCEDE DE RETRAIT DE CREPINES ENTOUREES D'UN MASSIF DE GRAVIER**
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[54] **PROCEDE PERMETTANT DE DIAGNOSTIQUER DES TUMEURS COLO-RECTALES**
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[71] THE UNIVERSITY OF TOKYO, JP
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[71] MINERAL ENERGIES (PTY) LIMITED, ZA
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[54] **SYSTEMES DE RACCORDEMENTS POUR MATERIAUX DE CONSTRUCTION**
[72] WALKER, RICHARD ALAN, AU
[71] JOINING SYSTEMS AUSTRALIA PTY LTD, AU
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[54] **COUCHE D'INTEGRATION DE MEDIA**
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[72] VANDENBERG, ERIC S., US
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[54] **MECANISME D'ANALYSE D'ENTREE NON COMPLETEMENT RESOLUE**
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[72] PUSHPAVANAM, KAUSHIK, US
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[54] **SYSTEME ET METHODE DE PRESENTATION D'ELEMENTS CONNEXES A UN UTILISATEUR**
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[72] KARATAL, KEREM B., US
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[72] DE VORCHIK, DAVID GEORGE, US
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[51] **Int.Cl. 7G06F 3/14 7G06F 3/033**
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[54] **SYSTEM AND METHOD FOR NAVIGATING CONTENT IN AN ITEM**
[54] **SYSTEME ET METHODE DE NAVIGATION DANS LE CONTENU D'UN ELEMENT**
[72] STABB, CHARLES W., US
[72] SHEA, GERALD P., US
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[54] **PROTOCOLE DE COMPOSITION VISUELLE A DISTANCE**
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[72] UNGUREANU, ORESTE DORIN, US
[72] SWEDBERG, GREGORY D., US
[72] CURTIS, DONALD B., US
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[54] **ACCESSING DIFFERENT TYPES OF ELECTRONIC MESSAGES THROUGH A COMMON MESSAGING INTERFACE**
[54] **ACCES A DIFFERENTS TYPES DE MESSAGES ELECTRONIQUES PAR L'INTERMEDIAIRE D'UNE INTERFACE DE MESSAGERIE COMMUNE**
[72] LUEDERS, JOHN HEINRICH, US
[72] WELLS, STEPHEN T., US
[72] STARBUCK, BRYAN T., US
[72] VASCHILLO, ALEXANDER E., US
[72] RACHAMADUGU, RAGHAVENDRA, IN
[72] GIACOBBE, GAIL BOROD, US
[72] VAN HOOF, HUBERT LOUIS MARIE, US
[72] COMBS, ROBERT C., US
[72] SUNDARARAMAN, SRIDHAR, IN
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[54] **COMPOSITING DESKTOP WINDOW MANAGER**
[54] **GESTIONNAIRE DE FENETRE DE BUREAU A COMPOSITION**
[72] MELANDER, GREG S., US
[72] LIGAMERI, MARK R., US
[72] HANGGIE, SCOTT, US
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[54] **MECHANISM FOR PROVIDING DATA DRIVEN COMMAND LINE OUTPUT**
[54] **MECANISME PERMETTANT D'OFFRIR UNE SORTIE DE LIGNE DE COMMANDE GUIDEE PAR LES DONNEES**
[72] HANSEN, KENNETH M., US
[72] CHEROTI, MARCO, US
[72] SNOVER, JEFFREY P., US
[71] MICROSOFT CORPORATION, US
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[54] **MECHANISM FOR OBTAINING AND APPLYING CONSTRAINTS TO CONSTRUCTS WITHIN AN INTERACTIVE ENVIRONMENT**
[54] **MECANISME PERMETTANT D'OBTENIR ET D'APPLIQUER DES CONTRAINTES A DES CONSTRUCTIONS DANS UN ENVIRONNEMENT INTERACTIF**
[72] VISWANATHAN, SUBRAMANIAN, US
[72] PUSHPAVANAM, KAUSHIK, US
[72] TRUHER, JAMES W., III, US
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[54] **SYSTEM AND METHOD FOR MANAGING DATA USING STATIC LISTS**
[54] **SYSTEME ET METHODE DE GESTION DE DONNEES A L'AIDE DE LISTES STATIQUES**
[72] BELT, JEFFREY C., US
[72] IVANOVIC, RELJA, US
[72] BANKS, RICHARD M., US
[72] MOORE, JASON F., US
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[54] **DYNAMIC WINDOW ANATOMY**
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[72] HANGGIE, SCOTT, US
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[72] SWEDBERG, GREGORY D., US
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[72] OWENS, JOHN-ANTHONY, US
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[54] **GESTION DE SYSTEMES INFORMATIQUES ET D'APPLICATIONS REPARTIES BASEE SUR DES MODELES**
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[72] BROWN, MARK R., US
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[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
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[54] **BISPECIFIC ANTI-ERB-B ANTIBODIES AND THEIR USE IN TUMOR THERAPY**
[54] **ANTICORPS BISPECIFIQUES CONTRE ERB UTILISES EN THERAPIE ANTITUMORALE**
[72] KREYSCH, HANS-GEORG, DE
[71] MERCK PATENT GMBH, DE
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[54] **COMPOSES A BASE DE GLUCOSE PRESENTANT UNE AFFINITE POUR LA SELECTINE-P**
[72] VAN BERKEL, THEODORUS JOSEPHUS CORNELIS, NL
[72] MOLENAAR, THOMAS JACOBUS MARIA, NL
[72] APPELDOORN, CHANTAL CATHARINA MARIA, NL
[72] BIESSEN, ERIK ANNA LEONARDUS, NL
[71] YAMANOUCHI EUROPE B.V., NL
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[54] **SYSTEM AND METHOD FOR THE PRESENTATION OF ITMES STORED ON A COMPUTER**
[54] **SYSTEME ET METHODE DE PRESENTATION D'ELEMENTS MEMORISES DANS UN ORDINATEUR**
[72] SIERRA, GIAMPIERO, US
[72] SHELDON, DAVID JOEL, US
[72] PETERSON, LEONARD J., US
[72] MOORE, JASON FERGUS, US
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[54] **IDENTITY SYSTEM FOR USE IN A COMPUTING ENVIRONMENT**
[54] **SYSTEME D'IDENTIFICATION POUR UTILISATION DANS UN ENVIRONNEMENT INFORMATIQUE**
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[72] HACHERL, DONALD J., US
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[25] EN
[54] **PROCESS FOR PRODUCING MICROBIAL FAT OR OIL HAVING LOWERED UNSAPONIFIABLE MATTER CONTENT AND SAID FAT OR OIL**
[54] **PROCEDE DE PRODUCTION DE GRAS MICROBIEN OU D'HUILE POSSEDANT UNE TENEUR EN INSAPONIFIABLE REDUITE ET GRAS OU HUILE CORRESPONDANT**
[72] KAWASHIMA, HIROSHI, JP
[72] SUMIDA, MOTOO, JP
[72] AKIMOTO, KENGO, JP
[72] HIGASHIYAMA, KENICHI, JP
[71] SUNTORY LIMITED, JP
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[54] **RECOMBINANT VIRUS PRODUCTION FOR THE MANUFACTURING OF VACCINES**
[54] **PRODUCTION DE VIRUS RECOMBINES POUR LA FABRICATION DE VACCINS**
[72] VOGELS, RONALD, NL
[72] HAVENGA, MENZO JANS EMCO, NL
[72] MELLES, SANNE, NL
[71] CRUCCELL HOLLAND B.V., NL
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[54] **PHOSPHOPROTEIN PREPARATIONS FOR BIOACTIVE METAL ION DELIVERY AND TEETH REMINERALISATION**
[54] **PREPARATIONS A BASE DE PHOSPHOPROTEINES POUR L'APPORT D'IONS METAUX BIOACTIFS ET REMINERALISATION DES DENTS**
[72] SILCOCK, PATRICK JOSEPH, NZ
[72] DUFOUR, JEAN-PIERRE GHISLAIN, NZ
[72] FERGUSON, MARTIN MITCHELL, NZ
[72] BRIDGER, LYNTON ALEXANDER, NZ
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[71] SILCOCK, PATRICK JOSEPH, NZ
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[54] **IMPROVED CROSSLINKED ENZYME AGGREGATES**
[54] **AGREGATS D'ENZYMES RETICULEES AMELIORES**
[72] SMITH, ALAN ARTHUR, NL
[72] WEGMAN, MARGARETHA ANNA, NL
[71] AVANTIUM INTERNATIONAL B.V., NL
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[54] **METHOD AND SYSTEM FOR CREATING A LIBRARY OF CROSSLINKED ENZYME AGGREGATES**
[54] **PROCEDE ET SYSTEME DE CREATION D'UNE BANQUE D'AGREGATS D'ENZYMES RETICULEES**
[72] OVERBEEK, RUDOLF ALFRED, NL
[72] SMITH, ALAN ARTHUR, NL
[72] CAO, LINQIU, NL
[72] WEGMAN, MARGARETHA ANNA, NL
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[54] **9A-AZALIDES WITH ANTI-INFLAMMATORY ACTIVITY**
[54] **9A-AZALIDES AYANT UNE ACTIVITE ANTI-INFLAMMATOIRE**
[72] MEREU, ANDREA, IT
[72] NAPOLETANO, MAURO, IT
[72] PELLACINI, FRANCO, IT
[72] MORIGGI, ERMANNO, IT
[72] ORNAGHI, FERNANDO, IT
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[54] **USE OF 4-GALACTOSYL-XYLOSE IN HUMANS FOR THE IN VIVO EVALUATION OF INTESTINAL LACTASE AS A NON-INVASIVE DIAGNOSTIC TEST OF THE DEFICIENCY OF SAID ENZYME**
[54] **UTILISATION DE 4-GALACTOSYL-XYLOSE CHEZ DES HUMAINS POUR L'EVALUATION IN VIVO DE L'ACTIVITE DE LA LACTASE INTESTINALE COMME TEST DE DIAGNOSTIC NON INVASIF INDIQUANT UNE DEFICIENCE EN LACTASE**
[72] FERNANDEZ MAYORALAS ALVAREZ, ALFONSO, ES
[72] ARAGON REYES, JUAN JOSE, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[71] UNIVERSIDAD AUTONOMA DE MADRID, ES
[85] 2005-04-13
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[54] **PROTEIN MODIFICATION**
[54] **MODIFICATION DE PROTEINES**
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[72] MANNESSE, MAURICE, NL
[72] VAN BERKEL, PATRICK, NL
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[25] EN
[54] **METHOD AND REAGENT FOR MEASURING CHOLESTEROL IN HIGH DENSITY LIPOPROTEINS**
[54] **PROCEDE ET REACTIF PERMETTANT DE MESURER LE CHOLESTEROL DANS DES LIOPROTEINES A DENSITE ELEVEE**
[72] FUJINAKA, MAYUMI, JP
[72] KATAYAMA, YUKI, JP
[71] KYOWA MEDEX CO., LTD., JP
[85] 2005-04-15
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[51] **Int.Cl. 7G01N 33/48 7G06G 7/48 7G01N 33/50 7G06G 7/58**
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[54] **MODELISATION PHARMACOCINETIQUE D'UNE POPULATION**
[72] BIGORA, SIAN F., US
[72] YOUNG, DAVID, US
[72] GASTONGUAY, MARC R., US
[72] BACHMAN, WILLIAM J., US
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[51] **Int.Cl. 7C12M 1/12**
[25] EN
[54] **RAPID CELL BLOCK EMBEDDING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL D'ENROBAGE RAPIDE DES BLOCS CELLULAIRES**
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[71] UNIVERSITY OF MASSACHUSETTS, US
[85] 2005-04-15
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[30] US (60/422,768) 2002-10-31

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[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD FOR BUSINESS TO BUSINESS COLLABORATIVE VIRAL ADOPTION**
[54] **PROCEDE D'ADOPTION VIRALE COLLABORATIVE**
[54] **INTERENTREPRISE**
[72] CLARK, GREGORY SCOTT, US
[71] E2OPEN LLC, US
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[25] EN
[54] **POROUS MEMBRANE OF POLY(METAPHENYLENE ISOPHTHALAMIDE) AND PROCESS FOR PRODUCING THE SAME**
[54] **MEMBRANE POREUSE DE POLY(METAPHENYLENE ISOPHTHALAMIDE) ET SON PROCEDE DE PRODUCTION**
[72] SASAKI, TAKESHI, JP
[72] MATSUMURA, SHUNICHI, JP
[72] KIDO, NOBUAKI, JP
[71] TEIJIN LIMITED, JP
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[25] EN
[54] **METHOD FOR INHIBITING YEAST GROWTH**
[54] **PROCEDES POUR RALENTIR LA CROISSANCE DES LEVURES**
[72] SUOMALAINEN, TARJA, FI
[72] MAEYRAE-MAEKINEN, ANNIKA, FI
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[51] **Int.Cl. 7G01N 33/20 7G01N 17/00**
[25] EN
[54] **A METHOD OF ESTABLISHING STRESS RELIEVING PROCEDURES FOR MINIMIZING SULFIDE STRESS CRACKING IN COLD WORKED METALS**
[54] **PROCEDE POUR METTRE EN PLACE DES PROCEDURES D'ELIMINATION DE CONTRAINTES VISANT A MINIMISER LA FISSURATION SOUS CONTRAINTE, DANS UN ENVIRONNEMENT SULFURE DE METAUX TRAVAILLES A FROID**
[72] URBAND, BRUCE E., US
[71] GRANT PRIDECO LP, US
[85] 2005-04-15
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[87] 2004-05-13 (WO2004/040297)
[30] US (60/422,379) 2002-10-30

[21] **2,502,902**
[13] A1

[51] **Int.Cl. 7A01K 67/027**
[25] EN
[54] **METHOD OF PRODUCING RECOMBINANT PROTEINS IN THE MAMMARY GLAND OF NON-TRANSGENIC MAMMALS**
[54] **METHODE DE PRODUCTION DE PROTEINES DE RECOMBINAISON DANS LA GLANDE MAMMAIRE DE MAMMIFERES NON TRANSGENIQUES**
[72] SANCHEZ RAMOS, OLIBERTO, CU
[72] RODRIGUEZ MOLTO, MARIA PILAR, CU
[72] CASTRO REBOREDO, FIDEL OVIDIO, CU
[72] TOLEDO ALONSO, JORGE ROBERTO, CU
[71] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA, CU
[85] 2005-04-20
[86] 2003-10-20 (PCT/CU2003/000011)
[87] 2004-04-29 (WO2004/034780)
[30] CU (CU2002/0235) 2002-10-21

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[21] **2,503,311**

[13] A1

[51] **Int.Cl. 7B29C 37/00 7B29C 45/16**
[25] EN
[54] **OPTIMIZATION OF IN-MOLD COATING INJECTION MOLDED THERMOPLASTIC SUBSTRATES**
[54] **OPTIMISATION DE SUBSTRATS THERMOPLASTIQUES MOULES PAR INJECTION REVETUS DANS LE MOULE**
[72] MCBAIN, DOUGLAS S., US
[72] STRAUS, ELLIOTT J., US
[72] THOMPSON, JOHN A., US
[71] OMNOVA SOLUTIONS INC., US
[85] 2004-04-05
[86] 2002-02-11 (PCT/US2002/004023)
[87] 2003-04-17 (WO2003/031138)
[30] US (09/974,644) 2001-10-09

[21] **2,503,459**

[13] A1

[51] **Int.Cl. 7B25B 5/06**
[25] EN
[54] **BAR CLAMP**
[54] **BRIDE DE SERRAGE**
[72] BEN-GIGI, ZION, IL
[71] TEFENPLAST (KIRUR) LTD., IL
[85] 2005-01-21
[86] 2003-07-22 (PCT/IL2003/000601)
[87] 2004-01-29 (WO2004/009294)
[30] IL (150884) 2002-07-23

[21] **2,503,957**

[13] A1

[51] **Int.Cl. 7G01N 13/16**
[25] EN
[54] **PROBE DEVICE AND METHOD OF CONTROLLING THE SAME**
[54] **DISPOSITIF DE SONDRE ET METHODE DE COMMANDE**
[72] MATSUMOTO, TAKUYA, JP
[72] OTSUKA, YOICHI, JP
[72] KAWAI, TOMOJI, JP
[72] NAITOH, YASUHISA, JP
[71] OSAKA UNIVERSITY, JP
[85] 2005-02-25
[86] 2003-03-26 (PCT/JP2003/003729)
[87] 2004-03-04 (WO2004/019012)
[30] JP (2002-245811) 2002-08-26

[21] **2,503,986**

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[51] **Int.Cl. 7B01J 31/00 7B01J 37/00 7C07F 15/02 7C08F 4/02 7C07F 15/04 7C07F 15/06 7C08F 4/44 7C08F 4/60 7C08F 4/70 7C08F 4/72**
[25] EN
[54] **NEW CATALYST STRUCTURE FOR OLEFIN POLYMERIZATION**
[54] **NOUVELLE STRUCTURE DE CATALYSEUR SERVANT A LA POLYMERISATION D'OLEFINES**
[72] MARIN, VLADIMIR, US
[72] BAEKELMANS, DIDIER, DE
[72] RAZAVI, ABBAS, BE
[72] LOPEZ, MARGARITO, US
[71] FINA TECHNOLOGY, INC., US
[85] 2005-04-27
[86] 2003-11-12 (PCT/US2003/036049)
[87] 2004-06-10 (WO2004/047972)
[30] US (10/301,884) 2002-11-21
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[21] **2,504,056**

[13] A1

[51] **Int.Cl. 7C12Q 1/04 7C12Q 1/14**
[25] EN
[54] **METHOD OF DETECTING ANTIBIOTIC RESISTANCE IN MICROORGANISMS**
[54] **METHODE DE DETECTION DE RESISTANCE A UN ANTIBIOTIQUE DANS DES MICRO-ORGANISMES**
[72] DICK, NANCY, US
[72] KIRCHER, SUSAN, US
[72] RAMBACH, ALAIN, FR
[72] HAMMANN, RAINER, DE
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2005-05-11
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[13] A1

[51] **Int.Cl. 7D21H 17/68 7D21H 17/29**
[25] EN
[54] **SILICA-BASED SOLS**
[54] **SOLS A BASE DE SILICE**
[72] DAHLGREN, MAJ-LIS, SE
[72] PERSSON, MICHAEL, SE
[72] JOHANSSON-VESTIN, HANS, SE
[72] TOKARZ, MAREK, SE
[71] AKZO NOBEL N.V., NL
[22] 2000-04-28
[41] 2000-11-09
[62] 2,371,494
[30] EP (99850074.8) 1999-05-04
[30] SE (9901687-5) 1999-05-06
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[13] A1

[51] **Int.Cl. 7G06F 13/36 7G06F 13/42**
[25] EN
[54] **METHOD AND APPARATUS FOR PRE-EMPTIVELY ARBITRATING ON AN ACYCLIC DIRECTED GRAPH**
[54] **METHODE ET DISPOSITIF D'ARBITRAGE POUR GRAPHES ACYCLIQUES ORIENTES**
[72] OPRESCU, FLORIN, US
[71] APPLE COMPUTER INC., US
[22] 1993-12-16
[41] 1994-07-07
[62] 2,408,252
[30] US (07/994,983) 1992-12-21

[21] **2,503,472**
[13] A1

[51] **Int.Cl. 7G01R 31/02 7H02J 1/00**
[25] EN
[54] **ELECTRICAL FAULT DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION DE PANNES ELECTRIQUES**
[72] HAUN, ANDY A., US
[72] COATS, ALAN G., US
[72] SCOTT, GARY W., US
[72] WONG, KON B., US
[72] DVORAK, ROBERT F., US
[71] SQUARE D COMPANY, US
[22] 1999-01-27
[41] 1999-08-26
[62] 2,320,859
[30] US (09/026,193) 1998-02-19

[21] **2,503,334**
[13] A1

[51] **Int.Cl. 7A63B 22/02 7A63B 24/00**
[25] EN
[54] **TREADMILL CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE TAPIS ROULANT**
[72] OGLESBY, GARY E., US
[72] GOLEN, EMIL S., JR., US
[72] WILLE, DANIEL R., US
[72] FOX, JAMES B., US
[72] PORTH, TIMOTHY J., US
[72] DANILE, JOHN, US
[72] KOHAN, ROBERT D., US
[72] CLAWSON, CHRISTOPHER E., US
[72] LANTZ, KENNETH F., US
[71] BRUNSWICK CORPORATION, US
[22] 2000-09-07
[41] 2001-03-07
[62] 2,317,842
[30] US (60/152,657) 1999-09-07
[30] US (60/159,268) 1999-10-13

[21] **2,503,386**
[13] A1

[51] **Int.Cl. 7A63B 22/02 7A63B 24/00**
[25] EN
[54] **TREADMILL CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE TAPIS ROULANT**
[72] LANTZ, KENNETH F., US
[72] KOHAN, ROBERT D., US
[72] CLAWSON, CHRISTOPHER E., US
[72] DANILE, JOHN, US
[72] FOX, JAMES B., US
[72] WILLE, DANIEL R., US
[72] PORTH, TIMOTHY J., US
[72] OGLESBY, GARY E., US
[72] GOLEN, EMIL S., JR., US
[71] BRUNSWICK CORPORATION, US
[22] 2000-09-07
[41] 2001-03-07
[62] 2,317,842
[30] US (60/152,657) 1999-09-07
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[21] **2,503,480**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **COVERED ENDOPROSTHESIS AND DELIVERY SYSTEM**
[54] **ENDOPROTHESE RECOUVERTE ET SYSTEME DE MISE EN PLACE**
[72] GALLEGOS, MARGARET L., US
[72] ARMSTRONG, JOSEPH R., US
[72] CULLY, EDWARD H., US
[72] VONESH, MICHAEL J., US
[71] GORE ENTERPRISE HOLDINGS, INC., US
[22] 2000-01-21
[41] 2000-07-27
[62] 2,328,999
[30] US (09/235,219) 1999-01-22
[30] US (09/489,604) 2000-01-20

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NICHOLAS	2,487,911	HUSKY AIRBOATS LTD.	2,451,352	KUMAR, JITENDRA	2,487,911
GIBB, SEAN	2,451,167	HUTCHINS, MERYLN L.	2,488,132	KUMAR, SURINDER	2,460,298
GILMOUR, JOHN	2,451,312	HUYBRECHTS, DIRK	2,488,433	KUMAR, SURINDER	2,460,299
GIROUX, CLEMENT	2,450,952	HWANG, JULIA	2,488,201	KURIHARA, SHINICHI	2,488,247
GIROUX, CLEMENT	2,488,065	HYMAN, ERIC	2,488,201	KUTRYK, EDWARD A.	2,489,501

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LAGUEUX, ERIC	2,449,334	MICROSOFT CORPORATION	2,485,800	UNITS, INC.	2,487,747
LANTHIER, ALAIN	2,451,251	MIKI, TAKEO	2,488,444	PRUD'HOMME, HUGO	2,487,971
LAUBE, ROLF	2,487,696	MILLER, KENNETH G.	2,488,082	QINGDAO D&D ELECTRO	
LEPKE, STEVE	2,488,201	MILLER, TIM	2,451,424	MECHANICAL	
LEVERRIER, BERTRAND	2,484,591	MILLER, TIM	2,451,428	TECHNOLOGIES CO.,	
LG ELECTRONICS INC.	2,488,327	MITCHELL, JOSEPH	2,487,607	LTD.	2,482,119
LI, YINGJIE	2,482,119	MIYAZAKI, KENJI	2,488,444	QUACH, TRUNG THIEU	2,450,387
LIENHART, HERMANN	2,487,696	MIZUKURA, YUKI	2,487,213	RADISSON, XAVIER	2,486,825
LIN, PING-WHA	2,488,854	MMC AUTOMATION INC.	2,487,971	RAMAMURTHY,	
LITTLE, MICHAEL T.	2,488,446	MOLER, GREGORY L.	2,488,326	VISWANADHAM	2,488,221
LIU, ZICHENG	2,485,800	MORAN, JAMES WILLIAM	2,488,187	RANKINE, CHRIS	2,456,398
LOCE, ROBERT P.	2,488,029	MORSE, RICK JAMES	2,488,025	RAUTE OYJ	2,487,667
LOCKWOOD, GREG	2,488,221	MUKHOPADHYAY KRISH	2,487,029	REAMSMA, RANDY RAY	2,488,257
LONGFIELD, COLIN	2,488,302	MULTIGNIER, ALAIN	2,484,788	RED FLAME HOT TAP	
LOONEY, DWAYNE LEE	2,488,466	NAKANO, NOBUHIKO	2,487,487	SERVICES LTD.	2,450,865
LOPATA, MICHAEL E.	2,488,615	NEDKOV, NICOLAS	2,451,313	RED FLAME HOT TAP	
L'OREAL	2,486,825	NEOPOST INDUSTRIE	2,484,788	SERVICES LTD.	2,488,418
LOVELL, DAVE	2,450,518	NEWBY, KELLY MICHAEL	2,488,257	REYNOLDS, JON	2,482,111
LOVELL, MICHAEL	2,450,518	NEWTON, MICHAEL	2,451,413	RICH PRODUCTS	
LOYER, ALAIN	2,450,865	NICHTL, ALFONS	2,488,483	CORPORATION	2,488,467
LOYER, ALAIN	2,488,418	NICOL, PETER HJ	2,448,572	RINKER, EDWARD B.	2,487,010
LOZIER, ANTONY J.	2,488,225	NIELSEN, MURRY R.	2,451,332	RISTEA, CATALIN	2,451,933
LUCENT TECHNOLOGIES		NORCO INDUSTRIES, INC.	2,488,352	RITCHIE, PAUL G.	2,487,620
INC.	2,485,456	OBREA, ANDREI	2,488,082	RITCHIE, PAUL G.	2,488,966
LUIGI PEREGO S.R.L.	2,487,775	OH, IN-SEOK	2,462,991	ROBINSON, GARRY	2,449,382
LUNDAR ELECTRIC		OKITO, KAZUHIKO	2,488,253	ROBINSON, GARRY	2,465,748
INDUSTRIAL CO., LTD.	2,450,897	ONOGAWA, AKIHIRO	2,488,350	ROBINSON, RANDY S.	2,487,747
LUPKE, MANFRED A. A.	2,450,560	ORR, KEITH M.	2,488,201	RODRIGUEZ BUENDIA,	
LUPKE, STEFAN A.	2,450,560	OSBOURNE, JOSEPH		GERMAN	2,488,646
LYNCH, TONI L.	2,487,010	SPENCER, III	2,450,519	ROGERS, DAVID M.	2,485,050
M. KAINDL	2,486,629	PACELLI, NICOLAS J.	2,488,225	ROOS, JOSEPH W.	2,485,734
MACDON INDUSTRIES LTD.	2,450,967	PACIFIC PETROLEUM		ROSENBLATT, JOEL	2,487,029
MACHADO, STEPHANE	2,486,496	TECHNOLOGY LLC	2,450,399	ROUGEOT, CLAUDE	2,484,591
MACHADO, STEPHANE	2,486,500	PAINCHAUD, DANIEL	2,451,273	ROWLEY, DAVID SCOTT	2,487,607
MACHADO, STEPHANE	2,487,800	PALMER, TOM	2,488,302	SABELLE, STEPHANE	2,486,825
MAGNA INTERNATIONAL		PARK, SEONG-HO	2,462,991	SAFE FLIGHT INSTRUMENT	
INC.	2,488,604	PARKER, KENNETH JAMES	2,488,257	CORPORATION	2,479,138
MAGOWAN, CHARLES	2,488,448	PATEL, BHAVNA	2,488,523	SALATAS, KATHERINE M.	2,486,289
MAHIEU, BENJAMIN	2,487,235	PATRICKSON, CARLOS	2,448,541	SAMPSON, LEO	2,488,966
MAHIEU, BENJAMIN	2,487,609	PAULY, BERNARD	2,480,234	SASAKI, HIDESHI	2,487,794
MALLORY, LUCAS RAY	2,468,600	PEREGO, ALESSANDRO	2,487,775	SAVOIE, TROY	2,488,840
MANESS, THOMAS		PERKINS, ASH	2,488,201	SAYERS, JARED	2,450,865
CHRISTOPHER	2,451,933	PERREGAARD, JENS	2,487,791	SAYERS, JARED	2,488,418
MANN, BRIAN TERRENCE	2,487,674	PERRY, DAVID GARETH	2,450,984	SCHITTER, LEONHARD	2,486,629
MARKUS, DONALEE	2,450,390	PETERSE, JOOP	2,488,019	SCHLUMBERGER CANADA	
MARMORSHTEYN, LEON M.	2,450,399	PETERSEN, BRENT ROBERT	2,450,837	LIMITED	2,488,302
MARSOT, BENOIT	2,451,708	PETERSEN, BRENT ROBERT	2,488,355	SCHLUTER, JAMES	2,488,149
MARTERER, CHRISTIAN	2,488,315	PICKARSKI, RON	2,487,368	SCHUETZ, REINHARD	2,450,979
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MARTIN, MICHAEL	2,451,428	PLANTE, DOMINIQUE	2,451,355	WERNER	2,488,433
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MARTIN, YVON	2,487,800	FINANCE PTY LTD.	2,456,398	SEB S.A.	2,488,376
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MCKINNIS, MICHAEL K.	2,486,311	PRECISION DRILLING		SEURAT GUIOCHET, CLAIRE	
MCRURY, IAN D.	2,488,201	TECHNOLOGY		MARIE-AUORE	2,488,375
MEAD, DAVID H.	2,485,050	SERVICES GROUP INC.	2,450,994	SEURAT GUIOCHET, CLAIRE	
MEEHAN, RICHARD	2,488,302	PROCESOS MINEROS E		MARIE-AUORE	2,488,376
MERCURI, JEFFREY	2,460,940	INDUSTRIALES		SEURAT GUIOCHET, CLAIRE	
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MHE TECHNOLOGIES, INC	2,488,301				

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ENTERPRISES LTD.	2,451,332	TUREK, CAROLINE M.	2,488,086		
SHARMA, GAURAV	2,488,029	TYCO ELECTRONICS			
SHEETZ, JANE A.	2,488,966	CORPORATION	2,488,244		
SHEMITZ, SYLVAN R.	2,488,326	UCHIDA, MASAYUKI	2,488,265		
SI, HONG PHONG (HUGH)	2,449,321	UCHITANI, HIROAKI	2,487,794		
SI, HONG PHONG (HUGH)	2,449,326	UNIVERSITY OF NEW			
SIEMENS		BRUNSWICK	2,450,837		
AKTIENGESELLSCHAFT	2,488,160	UNIVERSITY OF NEW			
SILVER LINE BUILDING		BRUNSWICK	2,488,355		
PRODUCTS CORP.	2,487,059	UNKNOWN	2,466,177		
SINCLAIR, MICHAEL J.	2,485,800	UNNO, HIROAKI	2,488,247		
SITE PRO 1, INC.	2,488,268	VAN DEN HENGEL,			
SIWORKS INC.	2,451,167	RAYMOND	2,488,019		
SKYLINE DISPLAYS, INC.	2,488,840	VAN MELICK, ERIC	2,488,019		
SMITH INTERNATIONAL,		VANDERFLIER, CATHY M.	2,450,558		
INC.	2,488,221	VARGA, JOSEPH	2,451,352		
SMITH, BRIAN NORMAN	2,451,313	VCOM INC.	2,460,298		
SMITH, JAMES D., JR.	2,488,352	VCOM INC.	2,460,299		
SMITH, MATTHEW A.	2,487,747	VERSHUM, RAYMOND G.	2,450,519		
SMITH, PAUL F.	2,487,761	VINCHES, FREDERIC	2,487,235		
SMITH, PAUL F.	2,488,086	VINCHES, FREDERIC	2,487,609		
SPEEG, TREVOR W.V.	2,487,620	VIRTUAL CONTEXT INC.	2,450,518		
SPINKE, JUERGEN	2,488,483	VOGEL, BERNARD J.	2,482,111		
STECKO, IVAN	2,487,971	WAGNER ELECTRONIC			
STEINER, ADRIAN	2,450,994	PRODUCTS, INC.	2,451,933		
STEVENS, ERIC L.	2,488,340	WAISANEN, STEVEN K.	2,488,301		
STINNETT, LAURA SUGGS	2,468,600	WEIBERG, BERND	2,488,160		
STRICKLAND, MICHAEL	2,455,071	WEISS, STEPHEN JOEL	2,480,956		
STUBBS, GORDON	2,450,980	WEYERHAEUSER COMPANY	2,484,533		
STUBBS, KIM	2,450,980	WEYERHAEUSER COMPANY	2,486,289		
SWENSON, MICHAEL P.	2,488,082	WEYERHAEUSER COMPANY	2,486,311		
SYLVAN R. SHEMITZ		WIELOCH, CHRISTOPHER J.	2,488,446		
DESIGNS, INC.	2,488,326	WILSON, BROWN LYLE	2,488,464		
SZASZ, PAUL	2,488,433	WILSON, JASON	2,451,421		
TAKAHASHI, SHINJI	2,487,487	WINKELMAN, JOHN H.	2,488,082		
TAKEDA, JUN	2,488,350	WONG, RAYMOND W.	2,487,761		
TANI, SEIJI	2,485,004	WONG, RAYMOND W.	2,488,086		
TANKSAFE INC.	2,450,979	WONG, SPENCER	2,451,313		
TAVARES, DAVID	2,451,421	WU, ALAN	2,451,424		
TAZZIA, CHARLES L.	2,482,353	XEROX CORPORATION	2,487,761		
TAZZIA, CHARLES L.	2,482,400	XEROX CORPORATION	2,487,782		
TERAI, SATOSHI	2,488,265	XEROX CORPORATION	2,487,845		
TERENTIEV, LEONID	2,487,696	XEROX CORPORATION	2,488,019		
THALES	2,484,591	XEROX CORPORATION	2,488,029		
THE CHAMBERLAIN GROUP,		XEROX CORPORATION	2,488,086		
INC.	2,488,442	XU, LEI	2,455,071		
THE CLOROX COMPANY	2,487,010	YAMADA, HIROSHI	2,488,253		
THELEN, SARAH L.	2,488,225	YAMAGUCHI, TAKASHI	2,488,444		
THOMPSON, MICHAEL	2,451,413	YAMAMOTO, TOSHIHIRO	2,488,009		
TOKUDA, SHINYA	2,488,444	YAO, HIRONOBU	2,488,009		
TORCAN CHEMICAL LTD.	2,451,175	YOU, XIAOMING	2,488,467		
TORRES CERVERA, MANUEL		YTTRUP, PETER	2,456,398		
	2,464,295	ZAKI, AHMED N.	2,485,456		
TORRES ESPIC, S.L.	2,464,295	ZAWADZKI, ANTONI	2,460,940		
TOTH, JOSEPH ROBERT	2,487,911	ZHANG, DAVE	2,488,467		
TOYO ENGINEERING		ZHANG, GUANGHUI	2,488,466		
CORPORATION	2,488,265	ZHANG, ROSS	2,482,119		
TRADEPOINT SOLUTIONS,		ZHANG, YEQING	2,488,029		
INC.	2,488,448	ZHANG, ZHENGYOU	2,485,800		
TRIACTA POWER		ZHENG, YANLI	2,485,800		
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AGRICULTURAL COOPERATIVE		AQUA-RACK ENTERPRISES	2,498,838	BARDIN, ENNIO	2,498,811
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ADAYTUM, INC.	2,498,431	ASCHENBRENER, CLARENCE A.	2,498,436	BASF AKTIENGESELLSCHAFT	2,499,055
ADAYTUM, INC.	2,498,436	ASSELIN, MAGDA	2,498,532	BASSISTA, KURT	2,498,846
ADAYTUM, INC.	2,498,442	ASTRAZENECA AB	2,498,760	BASSLER, PETER	2,499,055
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AEROCRINE AB	2,499,063	ATMEL CORPORATION	2,498,780	BAYER PHARMACEUTICALS CORPORATION	2,497,794
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AISTON, CHRISTOPHER	2,498,937	AVANER PHARMACEUTICALS	2,498,493	BECKER, MARTIN	2,499,270
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ANDRUS, ROBERT	2,498,809	BAKER HUGHES INCORPORATED	2,499,119	BERMUDEZ, GERARDO	2,501,671
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BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.	2,498,754	CARLUCCI, VITO JAMES	2,498,721	COGNIO, INC.	2,498,676
BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.	2,498,911	CAROMA INDUSTRIES LIMITED	2,499,169	COLACIOPPO, KEITH	2,498,464
BOLAND, XAVIER	2,499,044	CAROMA INDUSTRIES LIMITED	2,499,180	COLGATE-PALMOLIVE COMPANY	2,498,868
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BONELLI, GUIDO	2,498,482	CARROLL, L. GAYE	2,498,457	COMBE INCORPORATED	2,499,059
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BONNEMAIRE, BASILE	2,498,822	CARTER, THOMAS W.	2,499,025	COMEAX, TERRY	2,499,025
BONNERT, ROGER VICTOR	2,498,762	CASAVANT, DAVID A.	2,498,887	COMMVAULT SYSTEMS, INC.	2,499,073
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