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# THE CANADIAN PATENT OFFICE RECORD

# LA GAZETTE DU BUREAU DES BREVETS

David Tobin  
Commissioner of Patents

David Tobin  
Commissaire aux brevets

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

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

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

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

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# Notices

## 1. Dates and Code Numerals Appearing in Patent Headings

### Dates

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

### Code Numerals

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

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

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
  
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
  
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date ( Re-Issued, Re-Examined )
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

# Avis

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

### Dates

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

### Chiffres de code

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

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

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

## Avis

### 2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: ([www.wipo.int/scit/en/standards/standards.htm](http://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/patents-commander](http://www.strategis.ic.gc.ca/patents-commander)) 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](http://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](http://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 mégaoctets qui excède 7 mégaoctets, 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.

### 7. 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.

### 8. Patents Available for Licence or Sale

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

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### 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.

#### 7. 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.

### 8. Brevets disponibles pour licence ou vente

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

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## Avis

### 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).

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

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

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

### 9. Demandes mises à la disponibilité du public

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

### 10. Langue du document publié

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

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

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

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

## Notices

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

### 5. Late payment fee

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

### Preliminary Examination

<b>6. Handling fee (Rule 57.2(a))</b>	<b>\$213</b>	<b>6. Taxe de traitement (Règle 57.2a))</b>	<b>213 \$</b>
<b>7. Preliminary examination fee (Rule 58)</b>	<b>\$800</b>	<b>7. Taxe d'examen préliminaire (Règle 58)</b>	<b>800 \$</b>

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

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

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

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

### 5. Taxe pour paiement tardif

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

### Examen préliminaire

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

\* Les frais seront réduits de **96 \$** pour toutes les demandes déposées en utilisant PCT-EASY, une portion du PCT-SAFE disponible sans frais à ([www.wipo.int](http://www.wipo.int))

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

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

## 12. PCT notices

### Patent Cooperation Treaty (PCT)

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

## 12. Avis PCT

### Traité de Coopération en matière de brevets (PCT)

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

## Avis

### 13. Practice notice

#### STATUTORY HOLIDAYS (*DIES NON*)

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

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

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

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

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

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*.

### 13. Énoncé de pratique

#### JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

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*.

## Notices

### Time limits under the Patent Cooperation Treaty

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

“If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

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

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada.

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

### Délais prévus dans le Traité de coopération en matière de brevets

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

“Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour

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

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

## Avis

### Provincial and Territorial Holidays

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

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

When Patent and Trade-marks Offices are closed for business

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

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

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

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

### Jours fériés provinciaux ou territoriaux

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

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

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

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

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

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

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

## Notices

### 14. Practice notice

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

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

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

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

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

### 14. Énoncé de pratique

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

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

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

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

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

## Avis

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

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

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

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

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

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

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

#### **Payments made before section 78.6 comes into force**

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

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

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

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

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

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

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

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

## Notices

### 16. Reissue Notice

Please note that the following Patent was reissued on November 8, 2005.

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[11] **2,225,900**  
[13] E  
[51] Int.CL.6B02C 13/286, B02C 13/26, B02C 13/04  
[25] EN  
[54] PAPER SHREDDING ASSEMBLY  
[54] DECHIQUETEUSE A PAPIERE  
[72] RAJEWSKI, ROBERT C, CA  
[73] RAJEWSKI, ROBERT C, CA  
[41] 1999-06-24  
[45] 2000-09-26  
[48] 2005-11-08  
[22] 1997-12-24

### 17. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of November 15, 2005 contains applications open to public inspection from October 23, 2005 to October 29, 2005

### 16. Avis de redélivrance

Veuillez noter que le brevet suivant a été redélivré en date du 8 novembre 2005.

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[11] **2,225,900**  
[13] E  
[51] Int.CL.6B02C 13/286, B02C 13/26, B02C 13/04  
[25] EN  
[54] DECHIQUETEUSE A PAPIERE  
[54] PAPER SHREDDING ASSEMBLY  
[72] RAJEWSKI, ROBERT C, CA  
[73] RAJEWSKI, ROBERT C, CA  
[41] 1999-06-24  
[45] 2000-09-26  
[48] 2005-11-08  
[22] 1997-12-24

### 17. 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 23 octobre 2005 au 29 octobre 2005

## **Avis**

# Canadian Patents Issued

November 15, 2005

## Brevets canadiens délivrés

15 novembre 2005

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[11] 2,070,120

[13] C

[51] Int.Cl. 5C07D 335/16 5A61K 31/38  
5C07F 9/6553 5A61K 31/67  
[25] EN  
[54] THIOXANTHENONE ANTITUMOR AGENTS  
[54] AGENTS ANTITUMORAUX A BASE DE THIOXANTHENONE  
[72] MILLER, THEODORE C., US  
[72] COLLINS, JOSEPH C., US  
[72] MATTES, KENNETH C., US  
[72] WENTLAND, MARK P., US  
[72] PERNI, ROBERT B., US  
[72] CORBETT, THOMAS H., US  
[73] SANOFI-SYNTHELABO, FR  
[22] 1992-06-01  
[30] US (713,173) 1991-06-10  
[30] US (835,159) 1992-02-13

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[11] 2,082,146

[13] C

[51] Int.Cl. 7H04L 9/32 7G06F 12/14  
7H04L 12/22  
[25] EN  
[54] COMMUNICATIONS SECURITY AND TRUSTED PATH METHOD AND MEANS  
[54] METHODE ET MOYEN RELATIFS A LA SECURITE DES COMMUNICATIONS ET AUX CHEMINS DE CONFIANCE  
[72] BEAHAN, BRENDAN, AU  
[72] STEVENS, MALCOLM, AU  
[72] ANDERSON, MARK STEPHEN, AU  
[72] YESBERG, JOHN DESBOROUGH, AU  
[72] MARRIOTT, DAMIAN, AU  
[72] NAYDA, LISA, AU  
[72] HAYMAN, KEN, AU  
[73] THE COMMONWEALTH OF AUSTRALIA, AU  
[22] 1992-11-04  
[30] AU (PK 9153) 1991-11-05

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[11] 2,088,177

[13] C

[51] Int.Cl. 7B32B 5/14 7B32B 1/04 7B29C 65/40  
[25] EN  
[54] MULTILAYER MOLDED ARTICLE AND METHOD FOR PRODUCING THE SAME  
[54] ARTICLE MOULE MULTICOUCHE ET METHODE DE FABRICATION  
[72] HARA, TAKAHISA, JP  
[72] MATSUMOTO, MASAHIKO, JP  
[72] ODA, TADAYUKI, JP  
[72] FUJITA, HIROMU, JP  
[72] KAMIJI, YUJI, JP  
[72] NAKATSUKA, HIROMASA, JP  
[73] SUMITOMO CHEMICAL CO., LTD., JP  
[73] NISSEN CHEMITEC CORPORATION, JP  
[22] 1993-01-27  
[30] JP (12966/1992) 1992-01-28

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[11] 2,088,456

[13] C

[51] Int.Cl. 5B65D 55/02 5B65B 61/26  
[25] EN  
[54] TAMPER EVIDENT CLOSURE  
[54] FERMETURE A BOUTONS INVIOABLE  
[72] HEKAL, IHAB, US  
[72] KISS, BRADLEY C., US  
[72] ILER, HOWARD DARRELL, US  
[72] BIALKA, DANIEL P., US  
[73] CONTINENTAL WHITE CAP, INC., US  
[22] 1993-01-29  
[30] US (835,137) 1992-02-12

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[11] 2,090,121

[13] C

[51] Int.Cl. 6A61K 38/19  
[25] EN  
[54] USES OF COLONY STIMULATING FACTOR-1  
[54] UTILISATIONS DU FACTEUR -1 DE STIMULATION DE COLONIES  
[72] RALPH, PETER, US  
[72] CHONG, KONG T., US  
[72] DEVLIN, JAMES, US  
[72] ZIMMERMAN, ROBERT, US  
[72] AUKERMAN, SHARON LEA, US  
[72] RING, DAVID B., US  
[72] MA, SYLVIA HSIEH, US  
[73] CHIRON CORPORATION, US  
[85] 1993-02-22  
[86] 1991-08-23 (PCT/US1991/006052)  
[87] (WO1992/003151)  
[30] US (572,149) 1990-08-23

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[11] 2,092,346

[13] C

[51] Int.Cl. 5B01F 17/30 5A61L 27/00  
5A61K 9/107 5A61K 47/42  
[25] EN  
[54] PROTEIN STABILISED OIL-IN-WATER EMULSIONS  
[54] EMULSIONS HUILE DANS EAU STABILISEES PAR DES PROTEINES  
[72] HAYNES, CARLA A., GB  
[72] HARVEY, WILSON, GB  
[73] ETHICON, INC., US  
[22] 1993-03-24  
[30] GB (92 06508.5) 1992-03-25

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November 15, 2005**

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[11] **2,097,383**  
[13] C

[51] Int.Cl. 5C07F 9/165 5C10M 137/10  
5C07F 9/547  
[25] EN  
[54] **BISDITHIOPHOSPHORIC ACID DERIVATIVES AS LUBRICANT ADDITIVES**  
[54] **DERIVES D'ACIDE BIDITHIOPHOSPHORIQUE UTILES COMME ADDITIFS DANS DES LUBRIFIANTS**  
[72] ZINKE, HORST, DE  
[72] SCHUMACHER, ROLF, CH  
[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH  
[22] 1993-05-31  
[30] CH (1773/92-4) 1992-06-02

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[11] **2,103,606**  
[13] C

[51] Int.Cl. 5B22D 11/06 5B22D 27/02  
[25] EN  
[54] **METHOD AND APPARATUS FOR CONTINUOUS CASTING OF METAL**  
[54] **METHODE ET APPAREIL DE COULEE CONTINUE DU METAL**  
[72] GRAHAM, THOMAS S., US  
[72] SZCZYPIORSKI, WOJTEK, US  
[72] ALLYN, JEROME B., US  
[72] BOOZAN, DEAN A., US  
[72] DESORCIE, GEORGE, US  
[72] BERGERON, NORMAN, US  
[72] HAZELETT, R. WILLIAM, US  
[72] PENNUCCI, JOHN, US  
[72] HAZELETT, S. RICHARD, US  
[73] HAZELETT STRIP-CASTING CORPORATION, US  
[22] 1993-08-09  
[30] US (07/931,824) 1992-08-18  
[30] US (08/084,352) 1993-06-28

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[11] **2,104,158**  
[13] C

[51] Int.Cl. 5C07C 1/04 5C07C 4/06  
5C10G 65/12 5C07C 9/15 5B01J 23/74  
[25] EN  
[54] **PROCESS FOR THE PREPARATION OF HYDROCARBON FUELS**  
[54] **PROCEDE DE PREPARATION DE COMBUSTIBLE HYDROCARBONES**  
[72] EILERS, JACOBUS, NL  
[72] POSTHUMA, SYTZE A., NL  
[73] SHELL CANADA LIMITED, CA  
[22] 1993-08-16  
[30] EP (92202537.4) 1992-08-18

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[11] **2,105,909**  
[13] C

[51] Int.Cl. 5G03G 7/00 5C08J 7/06 5B29C  
55/14 5C08J 5/18  
[25] EN  
[54] **IMAGE-RECEPTIVE SHEETS FOR PLAIN PAPER COPIERS**  
[54] **FEUILLES RECEPTRICES D'IMAGES POUR COPIEUR ELECTRONIQUE SUR PAPIER ORDINAIRE**  
[72] DODGE, BILL HENRY, US  
[72] HUGHES, WILLIAM HENRY, US  
[72] MCMAN, STEVEN JAMES, US  
[72] PERRY, SHARON LYNN, US  
[72] SARKAR, MANISHA, US  
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[22] 1993-09-10  
[30] US (07/947,252) 1992-09-18  
[30] US (08/030,699) 1993-03-12

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[11] **2,106,533**  
[13] C

[51] Int.Cl. 5G01B 11/14  
[25] EN  
[54] **OPTICAL DISPLACEMENT SENSOR**  
[54] **CAPTEUR DE DEPLACEMENT OPTIQUE**  
[72] CHIN, PHILIP KING, US  
[72] LYNCH, PAUL MICHAEL, US  
[72] CHIN, PHILIP KING, US  
[73] CHIN, PHILIP KING, US  
[22] 1993-09-20  
[30] US (07/955,932) 1992-10-02

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[11] **2,106,901**  
[13] C

[51] Int.Cl. 5A61L 29/00  
[25] EN  
[54] **CENTRAL VENOUS CATHETERS LOADED WITH LIPODALBAHEPTIDE ANTIBIOTICS PREVENTING DEVELOPMENT OF CATHETER RELATED INFECTIONS**  
[54] **CATHETERS INTRAVEINEUX RECOUVERTS D'ANTIBIOTIQUES LIPODALBAHEPTIDIQUES AFIN DE PREVENIR LE DEVELOPPEMENT D'INFECTIONS RELIEES A LA CATHETERISATION**  
[72] JANSEN, BERND, DE  
[72] BERTI, MARISA, IT  
[72] GOLDSTEIN, BETH P., IT  
[72] ROMANO', GABRIELLA, IT  
[73] AVENTIS BULK S.P.A., IT  
[22] 1993-09-24  
[30] EP (92202967.3) 1992-09-26

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[11] **2,111,512**  
[13] C

[51] Int.Cl. 5C07C 279/22 5C07D 295/155  
5A61K 31/165 5A61K 31/395  
[25] EN  
[54] **3,5-SUBSTITUTED AMINOBENZOYLGUANIDINES, PROCESS FOR THEIR PREPARATION, THEIR USE AS A MEDICAMENT OR DIAGNOSTIC AND MEDICAMENT CONTAINING THEM**  
[54] **AMINOBENZOYLGUANIDINES A SUBSTITUANT EN 3,5, PROCEDE D'OBTENTION, EMPLOI COMME MEDICAMENT OU OUTIL DE DIAGNOSTIC, ET MEDICAMENT QUI LES CONTIENT**  
[72] LANG, HANS-JOCHEM, DE  
[72] ENGLERT, HEINRICH, DE  
[72] WEICHERT, ANDREAS, DE  
[72] KLEEMANN, HEINZ-WERNER, DE  
[72] SCHOLZ, WOLFGANG, DE  
[72] ALBUS, UDO, DE  
[73] HOECHST AKTIENGESELLSCHAFT, DE  
[22] 1993-12-15  
[30] DE (P 42 42 554.9) 1992-12-16

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[11] **2,113,609**  
[13] C

[51] Int.Cl. 5B65B 21/08  
[25] EN  
[54] **LOADING OF CONTAINERS IN CARTONS**  
[54] **CHARGEMENT DE CONTENANTS DANS DES CARTONS D'EMBALLAGE**  
[72] KINIGAKIS, PANAGIOTIS, US  
[72] MCGOVERN, WILLIAM AUGUSTINE, US  
[72] MCGOVERN, JOHN JOSEPH, US  
[73] KRAFT FOODS, INC., US  
[22] 1994-01-17  
[30] US (018,648) 1993-02-17

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[11] 2,114,440  
[13] C

[51] Int.Cl. 5G01N 33/53  
[25] EN  
[54] DIFFERENTIAL BINDING AFFINITIES AND DISSOCIATION ASSAYS BASED THEREON  
[54] AFFINITES DE FIXATION DIFFÉRENTIELLE ET DOSAGES DE DISSOCIATION BASES SUR CES AFFINITÉS  
[72] FITZPATRICK, JUDITH, US  
[72] LENDA, REGINA B., US  
[73] SEREX, INC., US  
[85] 1994-01-27  
[86] 1992-07-29 (PCT/US1992/006249)  
[87] (WO1993/003367)  
[30] US (737,526) 1991-07-29

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[11] 2,120,190  
[13] C

[51] Int.Cl. 5G01V 1/40  
[25] FR  
[54] DISPOSITIF D'EMISSION-RECEPTION PERMANENT POUR LA SURVEILLANCE D'UNE FORMATION SOUTERRAINE ET METHODE DE MISE EN OEUVRE  
[54] PERMANENT EMITTING- RECEIVING DEVICE FOR THE MONITORING OF AN UNDERGROUND FORMATION AND IMPLEMENTATION METHOD  
[72] NICOLETIS, LAURENCE, FR  
[72] STARON, PHILIPPE, FR  
[72] LAURENT, JEAN, FR  
[73] INSTITUT FRANCAIS DU PETROLE, FR  
[22] 1994-03-29  
[30] FR (93/03567) 1993-03-29

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[11] 2,120,641  
[13] C

[51] Int.Cl. 5B25B 23/14 5B25B 17/00  
[25] EN  
[54] ANTIFRICTION FORCE TRANSMISSION MEANS FOR PLUNGERS  
[54] DISPOSITIF DE TRANSMISSION DE COUPLE ANTIFRICTION  
[72] LARSON, JOHN A., US  
[72] GREEN, TALMAGE O., US  
[72] LARSON, JOHN K., US  
[73] PRECISION INSTRUMENTS, INC., US  
[22] 1994-04-06  
[30] US (08/152,133) 1993-11-16

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[11] 2,120,787  
[13] C

[51] Int.Cl. 5B25B 5/00  
[25] EN  
[54] WALL MOUNTED PIPE CLAMP  
[54] COLLIER DE FIXATION DE TUBES A MONTAGE MURAL  
[72] SCHNELL, MARK, US  
[73] ADJUSTABLE CLAMP CO., US  
[22] 1994-04-07  
[30] US (055,261) 1993-04-28

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[11] 2,123,860  
[13] C

[51] Int.Cl. 7C07C 317/32 7A01N 41/10  
7C07C 323/36 7A01N 37/42 7C07C 323/65  
[25] EN  
[54] NEW HERBICIDES  
[54] NOUVEAUX HERBICIDES  
[72] LAMBERT, CLAUDE, FR  
[72] CRAMP, SUSAN MARY, GB  
[72] WALLIS, DEREK, IAN, GB  
[72] YARWOOD, THOMAS DAVID, GB  
[73] RHONE-POULENC AGRICULTURE LIMITED, GB  
[22] 1994-05-18  
[30] GB (93 10203) 1993-05-18

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[11] 2,124,049  
[13] C

[51] Int.Cl. 5C01B 3/36 5C10K 1/02  
5C10K 1/04  
[25] EN  
[54] PARTIAL OXIDATION PROCESS FOR PRODUCING A STREAM OF HOT PURIFIED GAS  
[54] PROCEDE D'OXIDATION PARTIELLE DESTINE A LA PRODUCTION D'UN FLUX DE GAZ CHAUD PURIFIE  
[72] LEININGER, THOMAS FREDERICK, US  
[72] ROBIN, ALLEN MAURICE, US  
[72] WOLFENBARGER, JAMES KENNETH, US  
[72] SUGGITT, ROBERT MURRAY, US  
[73] TEXACO DEVELOPMENT CORPORATION, US  
[22] 1994-05-20  
[30] US (08/077,270) 1993-06-17

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[11] 2,128,344  
[13] C

[51] Int.Cl. 5C07C 275/60  
[25] EN  
[54] LIQUID METHYLENE DIPHENYL DIISOCYANATE  
[54] DIISOCYANATE DE METHYLENEDIPHENYLE LIQUIDE  
[72] SLACK, WILLIAM E., US  
[72] KEMP, HERSEL T., II, US  
[73] BAYER CORPORATION, US  
[22] 1994-07-19  
[30] US (08/116,096) 1993-09-02

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[11] 2,130,031  
[13] C

[51] Int.Cl. 5C07C 279/22 5A61K 31/17  
5C07C 335/20 5C07D 295/205 5A61K 31/25 5A61K 31/395  
[25] EN  
[54] UREA-SUBSTITUTED BENZOYLGUANIDINES, PROCESS FOR THEIR PREPARATION, THEIR USE AS PHARMACEUTICAL OR DIAGNOSTIC, AND PHARMACEUTICAL CONTAINING THEM  
[54] DERIVES DE SUBSTITUTION UREIQUE DE BENZOYLGUANIDINES; METHODE DE PREPARATION; UTILISATION COMME AGENT PHARMACEUTIQUE OU DE DIAGNOSTIC; PRODUIT PHARMACEUTIQUE A BASE DE CES DERIVES  
[72] SCHWARK, JAN-ROBERT, DE  
[72] LANG, HANS-JOCHEM, DE  
[72] KLEEMANN, HEINZ-WERNER, DE  
[72] WEICHERT, ANDREAS, DE  
[72] SCHOLZ, WOLFGANG, DE  
[72] ALBUS, UDO, DE  
[73] HOECHST AKTIENGESELLSCHAFT, DE  
[22] 1994-08-12  
[30] DE (P 43 27 244.4) 1993-08-13

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[11] **2,130,427**  
[13] C

[51] Int.Cl. 5C08B 11/12 5C08B 37/00  
5C08B 31/12  
[25] EN  
[54] MODIFIED POLYSACCHARIDES HAVING IMPROVED ABSORBENT PROPERTIES AND PROCESS FOR THE PREPARATION THEREOF  
[54] POLYSACCHARIDES MODIFIES, POSSEANT DES PROPRIETES ABSORBANTES AMELIOREES; METHODE DE PREPARATION  
[72] QIN, JIAN, US  
[72] GROSS, JAMES R., US  
[72] MUI, WILLIAM J., US  
[72] NING, XIN, US  
[72] SCHROEDER, WEN Z., US  
[72] SUN, TONG, US  
[73] KIMBERLY-CLARK WORLDWIDE, INC., US  
[22] 1994-08-18  
[30] US (145,453) 1993-10-29

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[11] **2,130,944**  
[13] C

[51] Int.Cl. 5C07C 279/22 5C07D 215/14  
5C07D 217/16 5A61K 31/165 5C07D 333/24 5A61K 31/275 5A61K 31/33 5C07D 207/337 5C07C 323/44 5C07D 307/54  
5C07D 213/58 5C07D 233/64

[25] EN  
[54] ORTHO-SUBSTITUTED BENZOYLGUANIDINES, PROCESS FOR THEIR PREPARATION, THEIR USE AS PHARMACEUTICAL OR DIAGNOSTIC, AND PHARMACEUTICAL CONTAINING THEM  
[54] DERIVES DE SUBSTITUTION EN ORTHO DE BENZOYLGUANIDINES; METHODE DE PREPARATION; UTILISATION EN PHARMACIE OU EN DIAGNOSTIC; PRODUIT PHARMACEUTIQUE A BASE DE CES DERIVES  
[72] WEICHERT, ANDREAS, DE  
[72] LANG, HANS-JOCHEM, DE  
[72] KLEEMANN, HEINZ-WERNER, DE  
[72] SCHWARK, JAN-ROBERT, DE  
[72] SCHOLZ, WOLFGANG, DE  
[72] ALBUS, UDO, DE  
[73] HOECHST AKTIENGESELLSCHAFT, DE  
[22] 1994-08-26  
[30] DE (P 43 28 869.3) 1993-08-27

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[11] **2,131,407**  
[13] C

[51] Int.Cl. 5A61B 1/00 5G02B 13/16  
5G02B 13/24  
[25] EN  
[54] OPTICAL SYSTEM FOR ENDOSCOPE  
[54] SYSTEME OPTIQUE POUR ENDOSCOPE  
[72] LEINER, DENNIS C., US  
[73] MONADNOCK OPTICS, INC., US  
[22] 1994-09-02  
[30] US (08/132,009) 1993-10-05

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[11] **2,131,409**  
[13] C

[51] Int.Cl. 5A61B 17/06 5C21D 6/02  
[25] EN  
[54] HEAT TREATED STAINLESS STEEL NEEDLES AND METHODS OF MAKING SAME  
[54] AIGUILLES EN ACIER INOXIDABLE TREMPE, LEUR MODE DE FABRICATION  
[72] RIZK, SAID, US  
[72] POWERS, WILLIAM O., US  
[72] SAMSEL, W. SCOTT, US  
[73] UNITED STATES SURGICAL CORPORATION, US  
[22] 1994-09-02  
[30] US (08/132,008) 1993-10-05

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[11] **2,131,416**  
[13] C

[51] Int.Cl. 5C08G 83/00 5B01J 27/02  
5C08L 101/02 5B01J 27/16 5B01J 27/24  
5B05D 1/36 5C08F 4/44  
[25] EN  
[54] CURABLE COMPOSITION, THERMAL LATENT ACID CATALYST, METHOD OF COATING, COATED ARTICLE, METHOD OF MOLDING AND MOLDED ARTICLE  
[54] COMPOSITION RETICULABLE; CATALYSEUR ACIDE, THERMIQUE, A ACTION LATENTE; METHODE DE REVETEMENT; ARTICLE AINSI REVETU; METHODE DE MOULAGE ET ARTICLE MOULE AINSI OBTENU  
[72] NAKANE, YOSHINORI, JP  
[72] MIZUTANI, HIROKI, JP  
[72] ISHIBASHI, HAYATO, JP  
[72] ISHIDOYA, MASAHIRO, JP  
[73] NOF CORPORATION, JP  
[22] 1994-09-02  
[30] JP (243512/1993) 1993-09-06  
[30] JP (243513/1993) 1993-09-06  
[30] JP (58368/1994) 1994-03-04  
[30] JP (66470/1994) 1994-03-11  
[30] JP (73778/1994) 1994-03-22  
[30] JP (79239/1994) 1994-03-28  
[30] JP (130900/1994) 1994-05-23  
[30] JP (130901/1994) 1994-05-23

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[11] **2,131,432**  
[13] C

[51] Int.Cl. 5A61M 3/02  
[25] EN  
[54] IRRIGATION SOLUTION RECIRCULATING SYSTEM  
[54] SYSTEME DE RECIRCULATION POUR SOLUTION D'IRRIGATION  
[72] GRABENKORT, RICHARD W., US  
[72] KRUGER, ROBERT J., US  
[72] MAYORAL, JOAQUIN, US  
[72] WECKER, SHELDON M., US  
[73] HOSPIRA, INC., US  
[22] 1994-09-02  
[30] US (124,734) 1993-09-21

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[11] 2,131,845  
[13] C

[51] Int.Cl. 5C10G 11/18  
[25] EN  
[54] SYSTEM TO SEPARATE SUSPENSIONS OF CATALYST PARTICLES AND REACTED MIXTURE OF HYDROCARBONS AND A CATALYTIC CRACKING PROCESS  
[54] SYSTEME POUR SEPARER DES SUSPENSIONS DE PARTICULES CATALYTIQUES ET UN MELANGE D'HYDROCARBURES; PROCEDE DE CRAQUAGE CATALYTIQUE  
[72] RAMOS, JOSE G. F., BR  
[72] VIEIRA, VALMOR N., BR  
[72] DE MELO GUERRA, EDUARDO C., BR  
[72] FUSCO, JOSE M., BR  
[73] PETROLEO BRASILEIRO S.A. - PETROBRAS, BR  
[22] 1994-09-12  
[30] BR (PI 9303773-2) 1993-09-13

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[11] 2,133,390  
[13] C

[51] Int.Cl. 7D21H 17/07 7B31F 1/12  
[25] EN  
[54] SOFT STRONG TOWEL AND TISSUE PAPER  
[54] PAPIER DOUX ET SOLIDE POUR SERVIETTES ET MOUCHOIRS  
[72] ORIARAN, T. PHILIPS, US  
[72] AWOFESO, ANTHONY O., US  
[72] KERSHAW, THOMAS N., US  
[72] VAN LUU, PHUONG, US  
[72] NECULESCU, CRISTIAN, US  
[72] HUSS, MICHAEL E., US  
[73] FORT JAMES CORPORATION, US  
[22] 1994-09-30  
[30] US (08/130,408) 1993-10-01

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[11] 2,134,462  
[13] C

[51] Int.Cl. 7C08F 255/00  
[25] EN  
[54] GRAFTING OF MONOMERS ONTO POLYOLEFINS IN PRESENCE OF ORGANIC PEROXIDES  
[54] GREFFAGE DE MONOMERES SUR DES POLYOLEFINES EN PRESENCE DE PEROXYDES ORGANIQUES  
[72] KELLY, PETER YATES, CA  
[72] MITCHELL, DAVID JOHN, CA  
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 1994-10-26  
[86] 1994-04-22 (PCT/CA1994/000224)  
[87] (WO1994/025498)  
[30] GB (9308669.2) 1993-04-27

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[11] 2,136,361  
[13] C

[51] Int.Cl. 7B29C 71/04 7H05K 3/00  
[25] EN  
[54] PROCESS FOR STRUCTURING POLYMER FILMS  
[54] PROCEDE DE STRUCTURATION DE FILMS POLYMERIQUES  
[72] SCHMIDT, WALTER, CH  
[72] SCHMID, HERMANN, CH  
[73] DYCONEX PATENTE AG, CH  
[22] 1994-11-22  
[30] CH (03/486/93-7) 1993-11-23

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[11] 2,137,267  
[13] C

[51] Int.Cl. 5A61M 39/00  
[25] EN  
[54] MEDICAL COUPLING SITE  
[54] DISPOSITIF DE COUPLAGE MEDICAL  
[72] ATKINSON, GORDON E., US  
[72] BOEHMER, DENNIS A., US  
[73] VERNAY LABORATORIES, INC., US  
[85] 1994-12-02  
[86] 1993-06-02 (PCT/US1993/005299)  
[87] (WO1993/024274)  
[30] US (07/893,813) 1992-06-04

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[11] 2,138,215  
[13] C

[51] Int.Cl. 7B64D 11/00 7B65F 9/00  
7B65F 1/14 7B30B 9/30  
[25] EN  
[54] AIRCRAFT TRASH COLLECTION AND COMPACTION APPARATUS  
[54] DISPOSITIF DE COMPACTAGE DES DECHETS RECUEILLIS A BORD D'UN AVION  
[72] CONTI, WALTER, US  
[72] FEEMSTER, WILLIAM R., US  
[72] FELTS, JEFFREY L., US  
[72] FIELDS, ANTONY J., US  
[72] HENDERSON, ROBERT W., US  
[72] HOWARD, PAUL L., US  
[72] KAUB, KEVIN F., US  
[72] LEDERMAN, JOEL A., US  
[72] LEE, THOMAS M., US  
[72] MARTINEZ, GILBERT, US  
[72] MATHEWS, MARK H., US  
[72] PATEL, RAVI V., US  
[72] WALDREP, MICHAEL W., US  
[72] WETZEL, JOHN H., US  
[73] AERO-DESIGN TECHNOLOGY, US  
[22] 1994-12-15  
[30] US (08/198,072) 1994-02-16

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[11] 2,138,296  
[13] C

[51] Int.Cl. 5A61M 5/315  
[25] EN  
[54] A DEVICE FOR DOSING A LIQUID PREPARATION  
[54] DISPOSITIF DE DOSAGE  
[72] HJERTMAN, BIRGER, SE  
[72] DELEEUW, JAN, SE  
[73] PHARMACIA AB, SE  
[85] 1994-12-15  
[86] 1994-04-22 (PCT/SE1994/000358)  
[87] (WO1994/025090)  
[30] SE (9301494-2) 1993-04-30

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[11] 2,140,235  
[13] C

[51] Int.Cl. 6E21B 33/122  
[25] EN  
[54] PARALLEL SEAL ASSEMBLY  
[54] ELEMENT D'ETANCHEITE EN PARALLELE  
[72] KENNEDY, BRIAN S., US  
[72] JORDAN, HENRY JOE, JR., US  
[73] BAKER HUGHES INCORPORATED, US  
[22] 1995-01-13  
[30] US (08/187,390) 1994-01-26

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[11] 2,140,236  
[13] C

[51] Int.Cl. 6E21B 33/10  
[25] EN  
[54] LINER TIE-BACK SLEEVE  
[54] CHEMISE DE RACCORDEMENT DE TUBAGE  
[72] KENNEDY, BRIAN S., US  
[73] BAKER HUGHES INCORPORATED, US  
[22] 1995-01-13  
[30] US (08/188,380) 1994-01-26

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[11] **2,143,436**  
 [13] C

[51] Int.Cl. 6A61M 5/172 6G06F 19/00  
 [25] EN  
**[54] SYSTEMS AND METHODS FOR COMMUNICATING WITH AMBULATORY MEDICAL DEVICES SUCH AS DRUG DELIVERY DEVICES**  
**[54] SYSTEME ET METHODE POUR COMMUNIQUER AVEC DES DISPOSITIFS MEDICAUX AMBULATOIRES, COMME DES DISPOSITIFS D'ADMINISTRATION DE MEDICAMENTS**  
 [72] BLOMQUIST, MICHAEL L., US  
 [73] SIMS DELTEC, INC., US  
 [85] 1995-02-27  
 [86] 1993-08-26 (PCT/US1993/008098)  
 [87] (WO1994/005355)  
 [30] US (07/942,288) 1992-09-09

[11] **2,143,647**  
 [13] C

[51] Int.Cl. 6G02F 1/136 6G02F 1/1335  
 [25] EN  
**[54] COLOR FILTER SYSTEM FOR DISPLAY PANELS**  
**[54] FILTRE COLORE POUR PANNEAUX D'AFFICHAGE**  
 [72] SPITZER, MARK B., US  
 [72] SALERNO, JACK P., US  
 [72] JACOBSEN, JEFFREY, US  
 [72] DINGLE, BRENDA D., US  
 [73] KOPIN CORPORATION, US  
 [85] 1995-02-28  
 [86] 1993-09-10 (PCT/US1993/008601)  
 [87] (WO1994/007177)  
 [30] US (07/943,896) 1992-09-11  
 [30] US (07/944,207) 1992-09-11

[11] **2,143,650**  
 [13] C

[51] Int.Cl. 6C03B 23/03 6C03B 23/025  
**6C03B 23/035**  
 [25] FR  
**[54] PROCEDE ET DISPOSITIF DE FORMAGE DE PLAQUES DE VERRE ET APPLICATION DE CE PROCEDE A L'OBTENTION DE VITRAGES DE FORMES COMPLEXES**  
**[54] METHOD AND DEVICE OF FORMING LAMINATED GLASS AND APPLICATION METHOD OF OBTAINING COMPLEX SHAPED GLASS**  
 [72] MORIN, CLAUDE, FR  
 [73] SAINT GOBAIN VITRAGE, FR  
 [85] 1995-02-28  
 [86] 1994-07-07 (PCT/FR1994/000847)  
 [87] (WO1995/001938)  
 [30] FR (93/08455) 1993-07-09

[11] **2,146,424**  
 [13] C

[51] Int.Cl. 6C08G 77/448  
 [25] EN  
**[54] COPOLYCARBONATE HAVING IMPROVED LOW-TEMPERATURE IMPACT STRENGTH**  
**[54] COPOLYCARBONATE OFFRANT UNE MEILLEURE RESISTANCE AUX CHOCS A BASSE TEMPERATURE**  
 [72] JONSSON, ERIK HAAKAN, US  
 [72] ARCHEY, RICK L., US  
 [72] KUMPF, ROBERT J., US  
 [72] MELTZER, AARON D., US  
 [72] PIELARTZIK, HARALD, DE  
 [72] YOURLD, RAYMOND A., US  
 [73] BAYER CORPORATION, US  
 [22] 1995-04-05  
 [30] US (08/252,295) 1994-06-01

[11] **2,146,886**  
 [13] C

[51] Int.Cl. 7B01D 53/50 7B01D 53/02  
**7B01J 8/08 7B01J 20/34**  
 [25] EN  
**[54] FLUID BED DESULFURIZATION**  
**[54] DESULFURATION EN LIT FLUIDISE**  
 [72] CAMPBELL, WILLIAM MARTIN, US  
 [72] HENNINGSEN, GUNNAR BAGGER, US  
 [73] THE M. W. KELLOGG COMPANY, US  
 [22] 1995-04-12

[11] **2,150,526**  
 [13] C

[51] Int.Cl. 6C12P 41/00 6C12P 13/04  
**6C12N 1/20**  
 [25] EN  
**[54] BIOTECHNOLOGICAL PROCESS FOR THE PREPARATION OF CYCLIC S-.ALPHA.-AMINO CARBOXYLIC ACIDS AND R-.ALPHA.-AMINO CARBOXAMIDES**  
**[54] PROCEDE BIOTECHNOLOGIQUE DE PREPARATION D'ACIDES S-.ALPHA.-AMINOCARBOXYLIQUES ET R-.ALPHA.-AMINOCARBOXAMIDES CYCLIQUES**  
 [72] KIENER, ANDREAS, CH  
 [72] RODUIT, JEAN-PAUL, CH  
 [72] KOHR, JORG, CH  
 [72] SHAW, NICHOLAS, CH  
 [73] LONZA LTD., CH  
 [22] 1995-05-30  
 [30] CH (1813/94) 1994-06-09  
 [30] CH (2231/94) 1994-07-13

[11] **2,146,305**  
 [13] C

[51] Int.Cl. 7C07C 51/58 7C07C 63/70  
 [25] EN  
**[54] PREPARATION OF O-CHLOROMETHYL BENZOYL CHLORIDES**  
**[54] PREPARATION DE CHLORURES D'O-CHLOROMETHYL BENZOYLE**  
 [72] ISAK, HEINZ, DE  
 [72] BAYER, HERBERT, DE  
 [72] KEIL, MICHAEL, DE  
 [72] WETTLING, THOMAS, DE  
 [73] BASF AKTIENGESELLSCHAFT, DE  
 [22] 1995-04-04  
 [30] DE (P 44 12 316.7) 1994-04-11

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[11] 2,152,560  
[13] C

[51] Int.Cl. 6E21B 19/22  
[25] EN  
[54] COIL TUBING INJECTOR UNIT  
[54] INJECTEUR DE TUBES EN SPIRALE  
[72] ELLISTON, TOM, US  
[73] DRECO ENERGY SERVICES, LTD., CA  
[22] 1995-06-23  
[30] US (08/458,228) 1995-06-16

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[11] 2,153,787  
[13] C

[51] Int.Cl. 6A61K 38/18 6A61K 9/08  
[25] EN  
[54] SOLUTION CONTAINING IGF-1  
[54] SOLUTION RENFERMANT IGF-1  
[72] FLORIN-ROBERTSSON, EBBA, SE  
[72] FRANSSON, JONAS, SE  
[72] MOORE, DIANE, SE  
[73] PHARMACIA AB, SE  
[85] 1995-07-12  
[86] 1994-01-10 (PCT/SE1994/000010)  
[87] (WO1994/015584)  
[30] SE (SE 9300105-5) 1993-01-15

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[11] 2,155,396  
[13] C

[51] Int.Cl. 6B29C 49/06  
[25] EN  
[54] METHOD AND APPARATUS FOR DUAL FLUID INJECTION MOLDING  
[54] APPAREIL DE MOULAGE PAR INJECTION BIFLUIDE ET METHODE CONNEXE  
[72] SHAH, CHANDRAKANT S., US  
[73] SHAH, CHANDRAKANT S., US  
[22] 1995-08-03  
[30] US (08/285,188) 1994-08-03

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[11] 2,155,533  
[13] C

[51] Int.Cl. 6C12N 7/08 6C12N 7/04  
6C12N 5/10 6A61K 39/12  
[25] EN  
[54] PROCESS FOR GROWING PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS AND ITS USE IN VACCINES  
[54] METHODE POUR LA CROISSANCE DU VIRUS DU SYNDROME DYSGENESIQUE RESPIRATOIRE PORCIN ET SON UTILISATION DANS LES VACCINS  
[72] SANDERSON, THOMAS, US  
[72] MCGINLEY, MICHAEL J., US  
[72] ZIMMERMAN, JEFFREY J., US  
[72] HILL, HOWARD T., US  
[72] MEETZ, MICHAEL C., US  
[72] PIRTL, EUGENE C., US  
[72] SWENSON, SABRINA L., US  
[72] SHIBLEY, GEORGE P., US  
[73] BAYER CORPORATION, US  
[73] IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US  
[85] 1995-08-04  
[86] 1994-01-26 (PCT/US1994/000951)  
[87] (WO1994/018311)  
[30] US (08/014,915) 1993-02-08

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[11] 2,157,461  
[13] C

[51] Int.Cl. 6B01J 29/08 6B01D 53/047  
[25] EN  
[54] NITROGEN-SELECTIVE ZEOLITIC ADSORBENT FOR USE IN AIR SEPARATION PROCESS  
[54] ADSORBANT ZEOLITIQUE A ACTION SPECIFIQUE POUR L'AZOTE, DESTINE AUX PROCEDES DE SEPARATION DE L'AIR  
[72] CHAO, CHIEN-CHUNG, US  
[73] UOP, US  
[22] 1995-09-01

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[11] 2,157,736  
[13] C

[51] Int.Cl. 6H01R 13/436  
[25] EN  
[54] ELECTRICAL CONNECTOR EMPLOYING DUAL LOCKING CONTACT RETENTION  
[54] CONNECTEUR ELECTRIQUE A DOUBLE VERROUILLAGE DE CONTACT DE RETENUE  
[72] MILLER, STEVEN D., US  
[73] TYCO ELECTRONICS LOGISTICS AG, CH  
[22] 1995-09-07

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[11] 2,157,752  
[13] C

[51] Int.Cl. 6A61B 17/32 6A61B 5/14  
[25] EN  
[54] SLICING, DISPOSABLE BLOOD SAMPLING DEVICE  
[54] DISPOSITIF TRANCHEUR, JETABLE, POUR LE PRELEVEMENT DE SANG  
[72] NIKKELS, BEN H., US  
[72] HEGARTY, JOHN M., US  
[72] FIELD, GREGORY T., US  
[72] ROSONE, STEVEN, US  
[73] BECTON, DICKINSON AND COMPANY, US  
[22] 1995-09-07  
[30] US (08/303,811) 1994-09-09

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[11] 2,158,291  
[13] C

[51] Int.Cl. 6E21B 33/13  
[25] EN  
[54] METHOD FOR MULTI-LATERAL COMPLETION AND CEMENTING THE JUNCTURE WITH LATERAL WELLBORES  
[54] METHODE POUR SCELLER LA JONCTION ENTRE DES PUITS PRIMAires ET LATERAUX  
[72] JORDAN, HENRY JOE, JR., US  
[72] MCNAIR, ROBERT J., US  
[72] BENNETT, RODNEY J., US  
[73] BAKER HUGHES INCORPORATED, US  
[22] 1995-09-14  
[30] US (08/306,497) 1994-09-15

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[11] 2,160,147  
[13] C

[51] Int.Cl. 7B65D 71/50  
[25] EN  
[54] BOTTLE NECK CARRIER  
[54] CONDITIONNEMENT MAINTENANT DES BOUTEILLES PAR LE COL  
[72] SUTHERLAND, ROBERT L., US  
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US  
[85] 1995-10-06  
[86] 1995-01-26 (PCT/US1995/001028)  
[87] (WO1995/023745)  
[30] US (205,683) 1994-03-02

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[13] C

[51] Int.Cl. 7E21B 33/127 7E21B 17/00  
7D04C 1/06 7E21B 29/10 7B29C 63/34  
[25] FR  
[54] STRUCTURE TUBULAIRE DE PREFORME OU DE MATRICE POUR LE TUBAGE D'UN PUITS  
[54] PREFORM OR MATRIX TUBULAR STRUCTURE FOR WELL CASING  
[72] BERTET, ERIC, FR  
[72] GUEGUEN, JEAN-MARIE, FR  
[72] SALTEL, JEAN-LOUIS, FR  
[72] SIGNORI, FREDERIC, FR  
[73] DRILLFLEX, FR  
[85] 1995-11-02  
[86] 1994-04-28 (PCT/FR1994/000484)  
[87] (WO1994/025655)  
[30] FR (93/05416) 1993-05-03

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[11] **2,162,256**  
[13] C

[51] Int.Cl. 6H04Q 7/38  
[25] EN  
[54] METHOD AND SYSTEM FOR CHANNEL ALLOCATION USING POWER CONTROL AND MOBILE-ASSISTED HANDOVER MEASUREMENTS  
[54] METHODE ET SYSTEME D'ATTRIBUTION DE CANAUX A L'AIDE DE LA COMMANDE DE PUISSANCE ET DE MESURES DE TRANSFERTS EFFECTUES PAR LE SERVICE MOBILE  
[72] HAARTSEN, JACOBUS CORNELIS, SE  
[73] ERICSSON, INC., US  
[85] 1995-11-06  
[86] 1995-03-06 (PCT/US1995/002517)  
[87] (WO1995/024810)  
[30] US (08/207,032) 1994-03-07

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[11] **2,162,481**  
[13] C

[51] Int.Cl. 6C12N 15/84 6A01H 5/00  
6C12N 5/10 6C12N 1/21 6C12N 15/54  
[25] EN  
[54] MARKER GENE  
[54] GENE MARQUEUR  
[72] CORNELISSEN, MARCUS, BE  
[72] REYNAERTS, ARLETTE, BE  
[72] GOSSELE, VERONIQUE, BE  
[72] VAN AARSSEN, ROEL, BE  
[73] BAYER BIOSCIENCE N.V., BE  
[85] 1995-11-08  
[86] 1994-05-11 (PCT/EP1994/001560)  
[87] (WO1994/026913)  
[30] GB (93401237.8) 1993-05-13

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[11] **2,163,176**  
[13] C

[51] Int.Cl. 6G11B 7/00  
[25] EN  
[54] INFORMATION RECORDING AND REPRODUCING APPARATUS USING LIGHT BEAM MODULATION ON A SPIRAL GUIDE GROOVE DISK  
[54] APPAREIL D'ENREGISTREMENT ET DE REPRODUCTION D'INFORMATIONS UTILISANT LA MODULATION D'UN FAISCEAU LUMINEUX SUR UN DISQUE A RAINURE A GUIDE SPIRAL  
[72] KUMAI, YUJI, JP  
[72] SUZUKI, KYOKO, JP  
[73] SONY CORPORATION, JP  
[22] 1995-11-17  
[30] JP (P06-287796) 1994-11-22

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[11] **2,164,847**  
[13] C

[51] Int.Cl. 6C07D 473/18 6C07H 19/16  
6A61K 31/52 6A61K 31/70  
[25] EN  
[54] O6-SUBSTITUTED GUANINE DERIVATIVES, A PROCESS FOR THEIR PREPARATION AND THEIR USE IN TREATING TUMOUR CELLS  
[54] DERIVES DE SUBSTITUTION EN O6 DE GUANINE; METHODE DE PREPARATION ET UTILISATION POUR LE TRAITEMENT DES CELLULES TUMORALES  
[72] MCMURRY, THOMAS BRIAN HAMILTON, IE  
[72] MCELHINNEY, ROBERT STANLEY, IE  
[72] MCCORMICK, JOAN ELIZABETH, IE  
[72] ELDER, RHODERICK HUGH, GB  
[72] KELLY, JANE, GB  
[72] MARGISON, GEOFFREY PAUL, GB  
[72] RAFFERTY, JOSEPH ANTHONY, GB  
[72] WATSON, AMANDA JEAN, GB  
[72] WILLINGTON, MARK ANDREW, GB  
[73] CANCER RESEARCH TECHNOLOGY LIMITED, GB  
[85] 1995-12-08  
[86] 1994-06-08 (PCT/IE1994/000031)  
[87] (WO1994/029312)  
[30] IE (930432) 1993-06-08  
[30] GB (9410421.3) 1994-05-23

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[11] **2,165,320**  
[13] C

[51] Int.Cl. 7A62C 35/02 7A62C 5/00  
7C06B 45/10  
[25] EN  
[54] APPARATUS AND METHOD FOR SUPPRESSING A FIRE  
[54] NOUVEAU TYPE D'EXTINCTEUR ET METHODE CONNEXE  
[72] GALBRAITH, LYLE D., US  
[72] HOLLAND, GARY F., US  
[72] POOLE, DONALD R., US  
[72] MITCHELL, ROBERT M., US  
[73] OLIN CORPORATION, US  
[73] AEROJET-GENERAL CORPORATION, US  
[85] 1995-12-14  
[86] 1994-06-13 (PCT/US1994/006622)  
[87] (WO1995/000205)  
[30] US (082,137) 1993-06-24  
[30] US (248,932) 1994-05-25

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[11] **2,165,342**  
[13] C

[51] Int.Cl. 6H04L 1/20 6H04L 29/02  
[25] EN  
[54] METHOD AND APPARATUS FOR DETERMINING THE DATA RATE OF A RECEIVED SIGNAL  
[54] METHODE ET DISPOSITIF POUR DETERMINER LE DEBIT DES donnees RECUES  
[72] BUTLER, BRIAN K., US  
[72] PADOVANI, ROBERTO, US  
[72] ZEHAVI, EPHRAIM, US  
[73] QUALCOMM INCORPORATED, US  
[85] 1995-12-14  
[86] 1994-06-20 (PCT/US1994/006956)  
[87] (WO1995/001032)  
[30] US (079,196) 1993-06-18  
[30] US (233,570) 1994-04-26

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[11] 2,166,020  
[13] C

[51] Int.Cl. 7C01G 19/02 7H01B 1/08  
7C08K 7/08 7C09K 3/16 7C08K 3/22  
[25] EN  
[54] ACICULAR  
ELECTROCONDUCTIVE TIN OXIDE  
FINE PARTICLES AND PROCESS FOR  
PRODUCING SAME  
[54] FINES PARTICULES  
ACICULAIRES  
ELECTROCONDUCTRICES, A BASE  
D'OXYDE D'ETAIN, ET METHODE DE  
PREPARATION  
[72] OKUDA, HARUO, JP  
[72] FUTAMATA, HIDEO, JP  
[72] TAKAHASHI, HIDEO, JP  
[72] SANEFUJI, NORIHIKO, JP  
[73] ISHIHARA SANGYO KAISHA, LTD.,  
JP  
[22] 1995-12-22  
[30] JP (06-340046) 1994-12-27  
[30] JP (07-031506) 1995-01-27  
[30] JP (07-056495) 1995-02-20  
[30] JP (07-180937) 1995-06-23

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[11] 2,166,985  
[13] C

[51] Int.Cl. 6G01V 5/12  
[25] FR  
[54] PROCEDE ET DISPOSITIF POUR  
DETECTOR LA PRESENCE D'UN  
OBJET, COMPORTANT UN MATERIAU  
DONNE, NON ACCESSIBLE A LA VUE  
[54] METHOD AND DEVICE FOR  
CARRYING OUT DETECTION OF AT  
LEAST ONE NON-VISIBLE OBJECT  
CONTAINING A GIVEN MATERIAL  
[72] PERION, DIDIER, FR  
[72] MAITRE-JEAN, SERGE, FR  
[72] SUNDERMANN, DIETMAR, FR  
[73] HEIMANN SYSTEMS, FR  
[85] 1996-01-10  
[86] 1994-07-13 (PCT/FR1994/000878)  
[87] (WO1995/004292)  
[30] FR (93/09414) 1993-07-30

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[11] 2,166,990  
[13] C

[51] Int.Cl. 6A01B 45/04  
[25] EN  
[54] APPARATUS FOR THE CUTTING  
OF ONE OR MORE GRASS SODS AND A  
METHOD FOR THE STACKING  
THEREOF  
[54] APPAREIL SERVANT AU  
PRELEVEMENT ET A LA MISE EN  
PILE DE PLAQUES DE GAZON  
[72] VAN VUREN, JOHANNES, NL  
[73] HARMELERWAARD PATENTS B.V.,  
NL  
[85] 1996-01-10  
[86] 1994-07-12 (PCT/NL1994/000159)  
[87] (WO1995/002317)  
[30] NL (9301218) 1993-07-12

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[11] 2,167,312  
[13] C

[51] Int.Cl. 6B25J 21/02 6G21F 7/04  
6F24F 3/16  
[25] EN  
[54] METHOD AND APPARATUS FOR  
PERFORMING OPERATIONS  
[54] METHODE ET APPAREIL POUR  
EFFECTUER DES OPERATIONS  
[72] PETERSEN, PETER MOSBORG, DK  
[72] VILLADSEN, JAN ALEXANDER, DK  
[72] EBBESEN, PETER, DK  
[73] EBBESEN, PETER, DK  
[73] VILLADSEN, JAN ALEXANDER, DK  
[73] PETERSEN, PETER MOSBORG, DK  
[85] 1996-01-15  
[86] 1994-07-15 (PCT/DK1994/000287)  
[87] (WO1994/019922)  
[30] DK (850/93) 1993-07-16

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[11] 2,167,183  
[13] C

[51] Int.Cl. 7C07D 413/06 7C07D 453/02  
7C07D 471/04 7C07D 263/52 7C07F 9/653  
[25] EN  
[54] PROCESS FOR MAKING HIV  
PROTEASE INHIBITORS  
[54] METHODE POUR L'OBTENTION  
D'INHIBITEURS DE LA PROTEASE DU  
VIH  
[72] ASKIN, DAVID, US  
[72] VOLANTE, RALPH P., US  
[72] ENG, KAN K., US  
[73] MERCK & CO., INC., US  
[85] 1996-01-12  
[86] 1994-07-11 (PCT/US1994/007706)  
[87] (WO1995/002584)  
[30] US (093,225) 1993-07-16  
[30] US (187,664) 1994-01-26

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[11] 2,168,395  
[13] C

[51] Int.Cl. 7G06F 17/28 7G06F 17/30  
[25] EN  
[54] DOCUMENT RETRIEVAL AND  
DISPLAY SYSTEM WITH  
TRANSLATION FUNCTION  
[54] SYSTEME D'EXTRACTION ET  
D'AFFICHAGE DE DOCUMENTS A  
FONCTION DE TRADUCTION  
[72] MURATA, TOSHIKI, JP  
[72] YAMAMOTO, HIDEKI, JP  
[73] OKI ELECTRIC INDUSTRY CO.,  
LTD., JP  
[22] 1996-01-30  
[30] JP (013831/95) 1995-01-31  
[30] JP (013832/95) 1995-01-31  
[30] JP (013990/95) 1995-01-31

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[11] 2,167,258  
[13] C

[51] Int.Cl. 7B23B 29/00 7B23Q 1/00  
7B23Q 3/00  
[25] EN  
[54] RAPID, TOOL-LESS ADJUSTING  
SYSTEM FOR HOTSTICK TOOLING  
[54] SYSTEME DE REGLAGE RAPIDE,  
SANS OUTIL, DE PERCHE ISOLANTE  
[72] TRECHE, RONALD, US  
[73] THE WHITAKER CORPORATION,  
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[22] 1996-01-15  
[30] US (08/397,333) 1995-03-02

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[13] C

[51] Int.Cl. 6H04N 7/50  
[25] EN  
[54] METHOD AND APPARATUS FOR  
REPRODUCING ENCODED DATA  
[54] METHODE ET APPAREIL DE  
REPRODUCTION DE DONNEES  
CODEES  
[72] KAWAMURA, MAKOTO, JP  
[72] SHIMIZU, YOSHINORI, JP  
[72] FUJINAMI, YASUSHI, JP  
[73] SONY CORPORATION, JP  
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 [13] C

[51] Int.Cl. 7A62C 35/15 7A62C 35/10  
 7A62C 35/58  
 [25] EN  
 [54] METHOD FOR FIGHTING FIRE  
 [54] METHODE DE LUTTE CONTRE  
 LES INCENDIES  
 [72] SUNDHOLM, GORAN, FI  
 [73] MARIOFF CORPORATION OY, FI  
 [85] 1996-02-22  
 [86] 1994-09-12 (PCT/FI1994/000400)  
 [87] (WO1995/007116)  
 [30] FI (933997) 1993-09-10

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[11] **2,170,135**  
 [13] C

[51] Int.Cl. 6C08F 2/26  
 [25] EN  
 [54] SURFACTANTS BASED ON  
 POLYALKYLENE OXIDE SEMI-  
 ESTERS OF ALKENYL SUCCINIC  
 ACIDS  
 [54] SURFACTANTS SUR LA BASE DE  
 SEMI-ESTERS D'OXYDES DE  
 POLYALKYLENE DE L'AKENYL  
 SUCCENIQUE  
 [72] SLEEGERS, MARK JOANNES  
 LUDOVICUS, BE  
 [73] IMPERIAL CHEMICAL INDUSTRIES  
 PLC, GB  
 [85] 1996-02-22  
 [86] 1994-08-19 (PCT/GB1994/001814)  
 [87] (WO1995/006070)  
 [30] GB (9317478.7) 1993-08-23

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[11] **2,170,225**  
 [13] C

[51] Int.Cl. 7F16D 25/08 7F16D 67/04  
 [25] EN  
 [54] CLUTCH CONTROL WITH  
 MULTIPLE ACTUATING CYLINDERS  
 FOR A PULL-TYPE CLUTCH  
 [54] COMMANDE D'EMBRAYAGE A  
 CYLINDRES DE MANOEUVRE  
 MULTIPLES POUR EMBRAYAGE TIRE  
 [72] LADIN, ELI M., US  
 [73] PACE LINKAGE, INC., US  
 [22] 1996-02-23  
 [30] US (08/601,309) 1996-02-16

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[11] **2,170,645**  
 [13] C

[51] Int.Cl. 7C07D 401/04  
 [25] EN  
 [54] PROCESS FOR THE  
 PREPARATION OF N-METHYL-3-(1-  
 METHYL-4-PIPERIDINYL)-14-  
 INDOLE-5-ETHANESULPHONAMIDE  
 [54] PROCEDE DE PREPARATION DU  
 N-METHYL-3-(1-METHYL-4-  
 PIPERIDINYL)-14-INDOLE-5-  
 ETHANESULFONAMIDE  
 [72] BLATCHER, PHILIP, GB  
 [72] CARTER, MALCOLM, GB  
 [72] HORNBY, ROY, GB  
 [72] OWEN, MARTIN RICHARD, GB  
 [73] GLAXO GROUP LIMITED, GB  
 [85] 1996-02-28  
 [86] 1994-09-27 (PCT/EP1994/003216)  
 [87] (WO1995/009166)  
 [30] GB (9320115.0) 1993-09-29

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[11] **2,170,692**  
 [13] C

[51] Int.Cl. 6B65B 53/02 6B65D 43/02  
 6B65B 7/28  
 [25] EN  
 [54] PACKAGING METHOD USING  
 THERMOPLASTIC MATERIALS AND  
 PACKAGE OBTAINED THEREBY  
 [54] METHODE D'EMBALLAGE  
 UTILISANT UN THERMOPLASTIQUE,  
 L'EMBALLAGE CORRESPONDANT  
 [72] SORNAY, JEAN DENIS, FR  
 [72] DA SILVA, PHILIPPE G., FR  
 [73] CRYOVAC, INC., US  
 [22] 1996-02-29  
 [30] EP (95102886.1) 1995-03-01

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[11] **2,171,547**  
 [13] C

[51] Int.Cl. 6A63C 5/07  
 [25] EN  
 [54] DEVICE FOR IMPROVING THE  
 EFFICIENCY AND  
 CONTROLLABILITY OF SKIS  
 [54] DISPOSITIF SERVANT A  
 AMELIORER LA PERFORMANCE DES  
 SKIS  
 [72] MAGGIOLO, MARCO, IT  
 [73] MAGGIOLO, MARCO, IT  
 [85] 1996-03-11  
 [86] 1994-09-08 (PCT/EP1994/003015)  
 [87] (WO1995/007737)  
 [30] IT (PD93A000180) 1993-09-13  
 [30] IT (PD93A000227) 1993-11-17

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[11] **2,172,401**  
 [13] C

[51] Int.Cl. 6A61K 31/60 6A61K 9/70  
 [25] EN  
 [54] TRANSDERMAL THERAPEUTIC  
 SYSTEM WITH ACETYLSALICYLIC  
 ACID AS ACTIVE SUBSTANCE  
 [54] SYSTEME THERAPEUTIQUE  
 TRANSDERMIQUE AVEC L'ACIDE  
 ACETYLSALICYLIQUE COMME  
 SUBSTANCE ACTIVE  
 [72] HORSTMANN, MICHAEL, DE  
 [72] HOFFMANN, GERD, DE  
 [72] KINDEL, HEINRICH, DE  
 [73] LTS LOHMANN THERAPIE-  
 SYSTEME AG, DE  
 [85] 1996-03-21  
 [86] 1994-09-16 (PCT/EP1994/003106)  
 [87] (WO1995/008330)  
 [30] DE (P 43 32 093.7) 1993-09-22

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[11] **2,171,191**  
 [13] C

[51] Int.Cl. 6C09D 5/46  
 [25] EN  
 [54] IMPROVED COMPOSITE  
 POWDERS FOR THERMAL SPRAY  
 COATINGS  
 [54] POUDRES COMPOSITES  
 AMELIOREEES POUR REVETEMENT  
 PAR VAPORISATION THERMIQUE  
 [72] RANGASWAMY, SUBRAMANIAM,  
 US  
 [72] MILLER, ROBERT A., US  
 [73] SULZER PLASMA TECHNIK, INC.,  
 US  
 [85] 1996-03-06  
 [86] 1994-09-14 (PCT/US1994/010418)  
 [87] (WO1995/007767)  
 [30] US (08/121,824) 1993-09-15

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[13] C

[51] Int.Cl. 6C07D 473/18 6C07H 21/00  
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46 6C07F 9/547 6C07C 49/84  
[25] EN  
[54] CONFORMATIONALLY LOCKED  
NUCLEOSIDE ANALOGUES  
[54] ANALOGUES DE NUCLEOSIDES  
STRUCTURELLEMENT BLOQUES  
[72] MARQUEZ, VICTOR E., US  
[72] RODRIGUEZ, JUAN B., US  
[72] NICKLAUS, MARC C., US  
[72] BARCHI, JOSEPH J., JR., US  
[72] SIDDIQUI, MAQBOOL A., US  
[73] THE GOVERNMENT OF THE  
UNITED STATES OF AMERICA,  
REPRESENTED BY THE SECRETARY,  
DEPARTMENT OF HEALTH AND  
HUMAN SERVICES, US  
[85] 1996-03-22  
[86] 1994-09-23 (PCT/US1994/010794)  
[87] (WO1995/008541)  
[30] US (08/126,796) 1993-09-24

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[11] 2,172,802  
[13] C

[51] Int.Cl. 6E21B 44/00  
[25] EN  
[54] DRILL AUTOMATION CONTROL  
SYSTEM  
[54] SYSTEME DE COMMANDE D'UNE  
AUTOMATISATION DE FORAGE  
[72] EDLUND, HANS E., US  
[72] HAINES, MARVIN L., US  
[73] SVEDALA INDUSTRIES, INC., US  
[85] 1996-03-27  
[86] 1994-09-27 (PCT/US1994/010938)  
[87] (WO1995/009294)  
[30] US (127,262) 1993-09-27

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[11] 2,173,385  
[13] C

[51] Int.Cl. 6B01J 8/34  
[25] EN  
[54] FLUIDIZED BED REACTOR AND  
PROCESS FOR PERFORMING  
REACTIONS THEREIN  
[54] REACTEUR A LIT FLUIDISE; LE  
PROCEDE CORRESPONDANT  
[72] LUCKENBACH, EDWARD C., US  
[72] ZENZ, FREDERICK A., US  
[72] PAPA, GIOVANNI, IT  
[72] BARTOLINI, ANDREA, IT  
[73] SNAMPROGETTI S.P.A., IT  
[22] 1996-04-03  
[30] US (08/416,364) 1995-04-04

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[11] 2,173,449  
[13] C

[51] Int.Cl. 6B65B 35/50 6B65B 61/20  
[25] EN  
[54] METHOD OF FORMING A  
STACKED ARTICLE GROUP  
[54] METHODE POUR LA MISE EN  
PILE D'OBJETS  
[72] OLSON, ALLEN L., US  
[72] ZIEGLER, KELLY W., US  
[73] RIVERWOOD INTERNATIONAL  
CORPORATION, US  
[85] 1996-04-03  
[86] 1994-09-13 (PCT/US1994/010555)  
[87] (WO1995/007840)  
[30] US (08/123,514) 1993-09-17

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[11] 2,173,711  
[13] C

[51] Int.Cl. 7A41D 3/02 7A41D 1/02  
[25] EN  
[54] SURVIVAL PARKA  
[54] PARKA DE SURVIE  
[72] FARNWORTH, BRIAN, CA  
[72] VIDAL, NAOMI, CA  
[73] M.E.T.A. RESEARCH INC., CA  
[22] 1996-04-09  
[30] US (08/438,577) 1995-05-10

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[11] 2,176,605  
[13] C

[51] Int.Cl. 7C05C 9/00 7C05G 5/00  
[25] EN  
[54] PROCESS FOR PRODUCING  
IMPROVED SULFUR-COATED UREA  
SLOW RELEASE FERTILIZERS  
[54] PROCEDE DE FABRICATION  
D'ENGRAIS GRANULAIRES D'UREE A  
ENROBAGE DE SOUFRE AMELIORES  
[72] DETRICK, JOHN H., US  
[73] RLC TECHNOLOGIES, L.L.C., US  
[85] 1996-05-14  
[86] 1995-09-22 (PCT/US1995/012060)  
[87] (WO1996/009267)  
[30] US (08/311,672) 1994-09-23

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[11] 2,177,893  
[13] C

[51] Int.Cl. 7F21V 19/00 7F21V 17/10  
[25] EN  
[54] LIGHTING FIXTURE WITH LAMP  
END SUPPORT FOR TRANSVERSE,  
SINGLE-ENDED LAMP  
[54] APPAREIL D'ECLAIRAGE A  
SUPPORT D'EXTREMITE D'ELEMENT  
LUMINEUX TRANSVERSAL A CULOT  
UNIQUE  
[72] THORNTON, GERRY F., US  
[73] HUBBELL INCORPORATED, US  
[22] 1996-05-31  
[30] US (08/654,695) 1996-05-29

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[11] 2,178,946  
[13] C

[51] Int.Cl. 6A23K 1/18 6A23P 1/12  
6A23K 1/16  
[25] EN  
[54] PROCESS FOR PREPARING  
RETORT-STABLE, SHAPED FOOD  
PIECES  
[54] PROCEDE DE PREPARATION  
D'ALIMENTS EN MORCEAUX  
FACONNES STABLES A LA  
STERILISATION  
[72] LEE, PATRICK S., US  
[72] LOUIS, CAMILLE ANNE, US  
[73] QUAKER OATS COMPANY (THE),  
US  
[85] 1996-06-13  
[86] 1994-12-13 (PCT/US1994/014027)  
[87] (WO1995/016367)  
[30] US (08/168,016) 1993-12-15

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[11] 2,178,947  
[13] C

[51] Int.Cl. 6A23K 1/18 6A23P 1/12  
6A23K 1/16  
[25] EN  
[54] PROCESS FOR PREPARING  
RETORT-STABLE, EXTRUDED,  
SHAPED FOOD PIECES  
[54] PROCEDE DE PREPARATION  
D'ALIMENTS EN MORCEAUX  
PROFILES, EXTRUDES ET STABLES  
PENDANT LA STERILISATION EN  
AUTOCLAVE  
[72] LEE, PATRICK S., US  
[73] QUAKER OATS COMPANY (THE),  
US  
[85] 1996-06-13  
[86] 1994-12-13 (PCT/US1994/014028)  
[87] (WO1995/016368)  
[30] US (08/168,009) 1993-12-15

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[11] **2,179,406**  
[13] C

[51] Int.Cl. 6F28F 3/04  
[25] EN  
**[54] HEAT EXCHANGER WITH IMPROVED PLATES**  
**[54] ECHANGEUR DE CHALEUR A PLAQUES AMELIOREES**  
[72] THONON, BERNARD, FR  
[72] VIDIL, ROLAND, FR  
[72] ROUSSEL, CLAUDE, FR  
[72] GRILLOT, JEAN-MICHEL, FR  
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR  
[73] VICARB SOCIETE ANONYME, FR  
[85] 1996-06-18  
[86] 1994-12-28 (PCT/FR1994/001545)  
[87] (WO1995/018348)  
[30] FR (93/15816) 1993-12-29

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[11] **2,179,419**  
[13] C

[51] Int.Cl. 7A61K 31/225 7A61P 27/06  
**7A61K 47/32**  
[25] EN  
**[54] SULFATED POLYVINYL ALCOHOL POLYMERS TO STABILIZE PHARMACEUTICAL DRUG COMPOUNDS**  
**[54] POLYMERES D'ALCOOL POLYVINYLIQUE SULFATE DESTINES A LA STABILISATION DE COMPOSES PHARMACEUTIQUES**  
[72] CASTILLO, ERNESTO J., US  
[72] ALI, YUSUF, US  
[72] SARKAR, RUMA P., US  
[73] ALCON LABORATORIES, INC., US  
[85] 1996-06-18  
[86] 1995-11-16 (PCT/US1995/014956)  
[87] (WO1996/015773)  
[30] US (08/342,523) 1994-11-21

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[11] **2,179,446**  
[13] C

[51] Int.Cl. 6B65B 51/22  
[25] EN  
**[54] ARRANGEMENT IN A DRIVE UNIT FOR AN ULTRASOUND SEALING UNIT**  
**[54] CONFIGURATION D'UNITE D'ENTRAINEMENT DESTINE A UN DISPOSITIF DE BLOCAGE DES ULTRASONS**  
[72] RABE, MAGNUS, SE  
[73] TETRA LAVAL HOLDINGS & FINANCE SA, CH  
[22] 1996-06-19  
[30] SE (9502226-5) 1995-06-19

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[11] **2,179,640**  
[13] C

[51] Int.Cl. 6C07D 405/14 6A61K 31/495  
**6A61K 31/535 6C07F 9/6558 6A61K 31/675**  
[25] EN  
**[54] WATERSOLUBLE AZOLE ANTIFUNGALS**  
**[54] ANTIFONGIQUES DE TYPE AZOLE SOLUBLES DANS L'EAU**  
[72] HEERES, JAN, BE  
[72] BACKX, LEO JACOBUS JOZEF, BE  
[72] VAN DER EYCKEN, LUC ALFONS LEO, BE  
[72] ODDS, FRANK CHRISTOPHER, BE  
[72] MESENS, JEAN LOUIS, BE  
[73] JANSEN PHARMACEUTICA NAAMLOZE VENNOOTSCHAP, BE  
[85] 1996-06-20  
[86] 1995-01-17 (PCT/EP1995/000174)  
[87] (WO1995/019983)  
[30] US (08/185,352) 1994-01-24

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[11] **2,179,759**  
[13] C

[51] Int.Cl. 7G10L 15/02 7H04Q 7/22  
**7H04Q 7/30 7H04Q 7/32**  
[25] EN  
**[54] DISTRIBUTED VOICE RECOGNITION SYSTEM**  
**[54] SYSTEME DE RECONNAISSANCE VOCALE REPARTI**  
[72] JACOBS, PAUL E., US  
[72] CHANG, CHIENCHUNG, US  
[73] QUALCOMM INCORPORATED, US  
[85] 1996-06-21  
[86] 1994-12-20 (PCT/US1994/014803)  
[87] (WO1995/017746)  
[30] US (173,247) 1993-12-22

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[11] **2,180,290**  
[13] C

[51] Int.Cl. 6B01J 27/232 6C07C 47/02  
**6C07C 53/08 6C07C 51/12 6C07C 55/14**  
**6B01J 31/28 6C07C 51/353 6C07C 45/50**  
[25] FR  
**[54] PROCEDE DE PREPARATION D'UNE SOLUTION A BASE D'IRIDIUM ET SON UTILISATION EN TANT QUE CATALYSEUR**  
**[54] PROCESS FOR PRODUCING AN IRIDIUM SOLUTION AND USE OF SAME AS CATALYST**  
[72] NOBEL, DOMINIQUE, FR  
[73] ACETEX CHIMIE, FR  
[85] 1996-06-28  
[86] 1994-12-28 (PCT/FR1994/001542)  
[87] (WO1995/017963)  
[30] FR (93/15825) 1993-12-29

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[11] **2,181,090**  
[13] C

[51] Int.Cl. 7A22C 21/00  
[25] EN  
**[54] APPARATUS FOR DIVIDING INTO SEPARATE PARTS AN ASSEMBLY COMPRISING HEART AND LUNGS**  
**[54] APPAREIL PERMETTANT DE DIVISER UN ENSEMBLE COMPRENANT COEUR ET POUMONS EN PARTIES SEPARÉES**  
[72] DE WEERD, HANS, NL  
[73] MACHINEFABRIEK MEYN B.V., NL  
[22] 1996-07-12  
[30] NL (1000798) 1995-07-14

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[11] **2,181,406**  
[13] C

[51] Int.Cl. 7A47J 43/07  
[25] FR  
**[54] MANCHE DE FOUE DE CUISINE**  
**[54] KITCHEN WHIP HANDLE**  
[72] BUTTE, PATRICK, FR  
[73] SOCIETE DES ETABLISSEMENTS COMBRICHON, FR  
[22] 1996-07-17

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[11] **2,181,987**  
[13] C

[51] Int.Cl. 7A63C 5/04  
[25] EN  
**[54] AN ALPINE PAIR SKI**  
**[54] PAIRE DE SKIS ALPINS**  
[72] KARLSEN, JORGEN, NO  
[73] HI-TURN AS, NO  
[85] 1996-07-24  
[86] 1995-02-13 (PCT/NO1995/000030)  
[87] (WO1995/021662)  
[30] NO (940482) 1994-02-11

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[11] 2,182,315  
[13] C

- [51] Int.Cl. 6A61K 39/00
- [25] EN
- [54] EXPRESSION OF HETEROLOGOUS PROTEINS IN ATTENUATED BACTERIA USING THE HTA-PROMOTERS
- [54] EXPRESSION DE PROTEINES HETEROLOGUES DANS DES BACTERIES ATTENUEES AU MOYEN DE PROMOTEURS DU GENE HTA
- [72] KHAN, MOHAMMED ANJAM, GB
- [72] CHATFIELD, STEVEN NEVILLE, GB
- [72] LI, JINGLI, GB
- [73] PEPTIDE THERAPEUTICS LIMITED, GB
- [85] 1996-07-30
- [86] 1995-01-31 (PCT/GB1995/000196)
- [87] (WO1995/020665)
- [30] GB (9401795.1) 1994-01-31

[11] 2,183,681  
[13] C

- [51] Int.Cl. 6B60C 15/00
- [25] FR
- [54] PNEUMATIQUE AVEC DES BOURRELETS DE STRUCTURE AMELIOREE ET ENSEMBLE D'UN TEL PNEUMATIQUE AVEC UNE JANTE ADAPTEE
- [54] TYRE WITH BEADS HAVING AN IMPROVED STRUCTURE, AND ASSEMBLY OF SAID TYRE AND A SUITABLE RIM
- [72] DRIEUX, JEAN-JACQUES, FR
- [72] MUHLHOFF, OLIVIER, FR
- [73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
- [85] 1996-08-19
- [86] 1995-02-07 (PCT/EP1995/000426)
- [87] (WO1995/023073)
- [30] FR (94/02371) 1994-02-28

[11] 2,184,265  
[13] C

- [51] Int.Cl. 6B25D 17/04 6B25F 5/02
- [25] EN
- [54] PNEUMATIC IMPACT BREAKER
- [54] CONCASSEUR A PERCUSSION PNEUMATIQUE
- [72] JOHANSSON, INGEMAR SVEN, SE
- [72] NILSSON, AKE LENNART, SE
- [73] ATLAS COPCO BEREMA AB, SE
- [85] 1996-08-27
- [86] 1995-02-28 (PCT/SE1995/000210)
- [87] (WO1995/023050)
- [30] SE (9400685-5) 1994-02-28

[11] 2,184,321  
[13] C

- [51] Int.Cl. 7H05B 41/04
- [25] EN
- [54] LAMP STARTING CIRCUIT
- [54] CIRCUIT D'AMORCAGE DE LAMPE
- [72] NUCKOLLS, JOE A., US
- [72] FLORY, ISAAC L., IV, US
- [73] HUBBELL INCORPORATED, US
- [22] 1996-08-28
- [30] US (08/520,514) 1995-08-29

[11] 2,184,702  
[13] C

- [51] Int.Cl. 7C08J 9/228 7C08J 9/06 7C08J 9/22
- [25] EN
- [54] SOLVENTLESS COMPOUNDING AND COATING OF NON-THERMOPLASTIC HYDROCARBON ELASTOMERS
- [54] MELANGEAGE ET ENDUCTION SANS SOLVANT D'ELASTOMERES NON THERMOPLASTIQUES A BASE D'HYDROCARBURES
- [72] BREDAHL, TIMOTHY D., US
- [72] LEVERTY, HAROLD W., US
- [72] SMITH, ROBERT L., US
- [72] BENNETT, RICHARD E., US
- [72] YARUSSO, DAVID J., US
- [72] MUNSON, DANIEL C., US
- [72] PLEPYNS, ANTHONY R., US
- [73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
- [85] 1996-09-03
- [86] 1995-02-09 (PCT/US1995/001753)
- [87] (WO1995/025774)
- [30] US (08/215212) 1994-03-21

[11] 2,185,735  
[13] C

- [51] Int.Cl. 7B07B 4/08
- [25] EN
- [54] PROCEDURE AND APPARATUS FOR SEPARATING HEAVY PARTICLES OF MATERIAL FROM LIGHTER ONES
- [54] METHODE ET APPAREIL POUR SEPARER LES PARTICULES LEGERES DES PARTICULES LOURDES
- [72] RAURA, PENTTI, FI
- [73] SUNDS DEFIBRATOR LOVIISA OY, FI
- [22] 1996-09-17
- [30] FI (954387) 1995-09-18

[11] 2,185,736  
[13] C

- [51] Int.Cl. 6B07B 4/08
- [25] EN
- [54] APPARATUS FOR SEPARATING HEAVY PARTICLES OF MATERIAL FROM LIGHTER ONES
- [54] APPAREIL POUR SEPARER LES PARTICULES LEGERES DES PARTICULES LOURDES
- [72] ERAMAJA, MARKKU, FI
- [73] SUNDS DEFIBRATOR LOVIISA OY, FI
- [22] 1996-09-17
- [30] FI (954388) 1995-09-18

[11] 2,186,885  
[13] C

- [51] Int.Cl. 6A61B 10/00 6A61B 17/34
- [25] EN
- [54] TRANSCUTANEOUS SENSOR INSERTION SET
- [54] DISPOSITIF D'INSERTION TRANSCUTANEE D'UN DETECTEUR
- [72] CHENEY, PAUL S., II, US
- [72] MASTROTOTARO, JOHN J., US
- [72] SCHNABEL, NANETTE M., US
- [72] LORD, PETER C., US
- [72] VAN ANTWERP, WILLIAM P., US
- [72] CLARK, RAYMOND D., US
- [73] MEDTRONIC MINIMED, INC., US
- [85] 1996-09-30
- [86] 1996-02-14 (PCT/US1996/002006)
- [87] (WO1996/025089)
- [30] US (08/393,159) 1995-02-16

[11] 2,188,940  
[13] C

- [51] Int.Cl. 6A61C 8/00
- [25] EN
- [54] EXPANDING DENTAL IMPLANT AND METHOD OF USE
- [54] IMPLANT DENTAIRE EXTENSIBLE ET SON PROCEDE DE FABRICATION
- [72] HANOSH, FREDERICK N., US
- [73] HANOSH, FREDERICK N., US
- [85] 1996-10-25
- [86] 1995-05-10 (PCT/US1995/005796)
- [87] (WO1995/031152)
- [30] US (08/242,258) 1994-05-13

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[11] **2,189,952**  
 [13] C

[51] Int.Cl. 6E04C 3/00  
 [25] EN  
**JOINING MEANS AND METHOD FOR CAST PANELS**  
**D'ASSEMBLAGE DE PANNEAUX COULES**  
 [72] SANDOR, FREDERICK J., SR., US  
 [73] SANDOR, FREDERICK J., SR., US  
 [85] 1996-11-08  
 [86] 1995-05-09 (PCT/US1995/005864)  
 [87] (WO1995/030806)  
 [30] US (08/240,258) 1994-05-10

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[11] **2,189,959**  
 [13] C

[51] Int.Cl. 7G01D 5/20 7G01F 1/24  
**7G01F 23/30**  
 [25] EN  
**POSITION ENCODER**  
**CODEUR DE POSITION**  
 [72] DAMES, ANDREW N., GB  
 [72] ELY, DAVID T. E., GB  
 [73] SYNAPTICS (UK) LIMITED, GB  
 [85] 1996-11-08  
 [86] 1995-05-15 (PCT/GB1995/001095)  
 [87] (WO1995/031696)  
 [30] GB (9409711.0) 1994-05-14  
 [30] GB (9423861.5) 1994-11-25  
 [30] GB (9420597.8) 1994-10-03  
 [30] GB (9417353.1) 1994-08-26

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[11] **2,191,722**  
 [13] C

[51] Int.Cl. 6C10M 107/44 6B22F 1/00  
 [25] EN  
**LUBRICANT FOR METAL-POWDER COMPOSITIONS, METAL-POWDER COMPOSITION CONTAINING THE LUBRICANT, METHOD FOR MAKING SINTERED PRODUCTS BY USING THE LUBRICANT, AND THE USE OF SAME**  
**[54] LUBRIFIANT POUR COMPOSITIONS A BASE DE POUDRE METALLIQUE, COMPOSITION A BASE DE POUDRE METALLIQUE CONTENANT CE LUBRIFIANT, PROCEDE DE FABRICATION DE PRODUITS FRITTES AU MOYEN DE CE LUBRIFIANT ET SON UTILISATION**  
 [72] STORSTROM, HELGE, SE  
 [72] JOHANSSON, BJORN, SE  
 [73] HOGANAS AB, SE  
 [85] 1996-11-29  
 [86] 1995-06-01 (PCT/SE1995/000636)  
 [87] (WO1995/033589)  
 [30] SE (9401922-1) 1994-06-02

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[11] **2,193,449**  
 [13] C

[51] Int.Cl. 6A61F 2/46  
 [25] EN  
**PUNCH SYSTEM FOR TIBIAL PROSTHESIS**  
**[54] SYSTEME POUR L'IMPLANTATION D'UNE PROTHESE**  
 [72] WILDGOOSE, SARAH ANNE, US  
 [72] QUINTANILHA, ERNEST, US  
 [72] MCCUE, DIANA F., US  
 [73] DEPUY ORTHOPAEDICS, INC., US  
 [22] 1996-12-19  
 [30] US (08/576,746) 1995-12-21

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[11] **2,193,527**  
 [13] C

[51] Int.Cl. 7B65G 53/30  
 [25] EN  
**FLUIDISING APPARATUS**  
**[54] APPAREIL DE FLUIDISATION**  
 [72] PARKINSON, DAVID JOHN, GB  
 [72] DELVES, JAMES EDWARD, GB  
 [73] MERPRO TORTEK LIMITED, GB  
 [85] 1996-12-19  
 [86] 1995-07-12 (PCT/GB1995/001636)  
 [87] (WO1996/005128)  
 [30] GB (9416244.3) 1994-08-11

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[11] **2,193,697**  
 [13] C

[51] Int.Cl. 6A61F 2/44  
 [25] FR  
**ARTICHESES DES FACETTES ARTICULAIRES VERTEBRALES**  
**[54] VERTEBRAL ARTICULAR FACET PROSTHESES**  
 [72] MARTIN, JEAN-RAYMOND, FR  
 [73] MARTIN, JEAN-RAYMOND, FR  
 [73] FAIRANT, PAULETTE, FR  
 [85] 1996-12-20  
 [86] 1995-06-16 (PCT/FR1995/000802)  
 [87] (WO1996/000049)  
 [30] FR (94/07774) 1994-06-24

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[11] **2,195,040**  
 [13] C

[51] Int.Cl. 6F01D 5/00 6F01D 25/12  
 [25] FR  
**[54] DISPOSITIF DE REFROIDISSEMENT D'UN DISQUE DE TURBINE**  
**[54] COOLING DEVICE FOR A TURBINE DISK**  
 [72] LARGILLIER, CHRISTIAN, FR  
 [72] MARCHI, MARC ROGER, FR  
 [72] PALMISANO, GERARD LAURENT, FR  
 [72] STANGALINI, GERARD JACQUES, FR  
 [73] SNECMA MOTEURS, FR  
 [22] 1997-01-14  
 [30] FR (96 00521) 1996-01-18

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[11] **2,195,236**  
 [13] C

[51] Int.Cl. 6B01J 37/20  
 [25] FR  
**[54] PROCEDE D'INCORPORATION DE SOUFRE DANS LA POROSITE D'UN CATALYSEUR DE TRAITEMENT D'HYDROCARBURES**  
**[54] PROCEDURE FOR INCORPORATING SULPHUR IN THE POROSITY OF A CATALYST FOR TREATING HYDROCARBONS**  
 [72] DUFRESNE, PIERRE, FR  
 [72] BRAHMA, NILANJAN, FR  
 [72] DARCISSAC, JEAN, FR  
 [72] LABRUYERE, FRANCK, FR  
 [73] EUROPEENNE DE RETRAITEMENT DE CATALYSEURS EURECAT, FR  
 [22] 1997-01-15  
 [30] FR (96 00 644) 1996-01-17

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[11] **2,195,445**  
[13] C

[51] Int.Cl. 7G10L 15/14  
[25] EN  
[54] METHOD AND APPARATUS FOR SPEECH RECOGNITION USING OPTIMISED PARTIAL PROBABILITY MIXTURE TYING  
[54] PROCEDE ET APPAREIL POUR LA RECONNAISSANCE VOCALE A L'AIDE D'UNE LIAISON A MELANGE PARTIEL ET OPTIMISE DE PROBABILITES  
[72] DIGALAKIS, VASSILIOS, US  
[72] MURVEIT, HY, US  
[73] SRI INTERNATIONAL, US  
[85] 1997-01-17  
[86] 1995-07-13 (PCT/US1995/008816)  
[87] (WO1996/002912)  
[30] US (08/276,742) 1994-07-18

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[11] **2,195,833**  
[13] C

[51] Int.Cl. 7F16C 33/66 7F16C 33/76  
[25] EN  
[54] BEARING DEVICE FOR VERTICAL ROTATING MACHINE  
[54] PALIER POUR MACHINE TOURNANTE VERTICALE  
[72] KISHIKAWA, TADAHIKO, JP  
[72] UEKUSA, HISAO, JP  
[72] GAUVIN, PIERRE, CA  
[72] JODOIN, REJEAN, CA  
[73] EBARA CORPORATION, JP  
[22] 1997-01-23  
[30] JP (30056/1996) 1996-01-24

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[11] **2,196,345**  
[13] C

[51] Int.Cl. 6C21D 9/52 6D02G 3/48  
[25] EN  
[54] CORD WITH HIGH NON-STRUCTURAL ELONGATION  
[54] CABLE POSSEDEANT UNE CAPACITE D'ALLONGEMENT ELEVEE  
[72] D'HAENE, URBAIN, BE  
[72] EGGERMONT, MARC, BE  
[72] MEERSSCHAUT, DIRK, BE  
[73] N.V. BEKAERT S.A., BE  
[22] 1997-01-30  
[30] EP (96 200 381.0) 1996-02-15

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[11] **2,196,642**  
[13] C

[51] Int.Cl. 6F01D 11/02  
[25] EN  
[54] LABYRINTH DISK WITH BUILT-IN STIFFENER FOR TURBOMACHINE ROTOR  
[54] DISQUE LABYRINTHE AVEC RAIDISSEUR INCORPORE POUR ROTOR DE TURBOMACHINE  
[72] LESTOILLE, PATRICK DIDIER MICHEL, FR  
[72] MOUCHEL, JACQUES HENRI, FR  
[72] TAILLANT, JEAN-CLAUDE, FR  
[72] CHAMBON, FREDERIC, FR  
[73] SNECMA MOTEURS, FR  
[22] 1997-02-03  
[30] FR (96 01527) 1996-02-08

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[11] **2,196,860**  
[13] C

[51] Int.Cl. 7F16K 3/02  
[25] EN  
[54] KNIFE GATE VALVE WITH MECHANICALLY RETAINED GATE SEAT  
[54] ROBINET-VANNE A GUILLOTINE COMPORANT UN SIEGE RETENU MECANIQUEMENT  
[72] YOUNG, CALVIN L., US  
[72] GAMBETTA, DAVID L., US  
[72] HANSEN, JON A., US  
[72] KING, NOLAN D., US  
[72] DESROCHERS, DARREL J., US  
[72] SUTHERLAND, RICHARD A., US  
[73] TECHNAFLOW, INC., US  
[22] 1997-02-05  
[30] US (08/595,862) 1996-02-06

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[11] **2,197,051**  
[13] C

[51] Int.Cl. 7F16D 65/02 7B62D 65/00  
7G01L 5/28  
[25] EN  
[54] BRAKE FIT ADJUSTER  
[54] DISPOSITIF DE REGLAGE DE FREINS  
[72] YAMAZAKI, MAKOTO, JP  
[72] MORITA, HITOSHI, JP  
[72] NISHIWAKI, KYOICHI, JP  
[73] HONDA GIKEN KOGYO  
KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP  
[22] 1997-02-07  
[30] JP (48010/1996) 1996-02-09  
[30] JP (62171/1996) 1996-02-23

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[11] **2,197,077**  
[13] C

[51] Int.Cl. 7B01D 24/42  
[25] EN  
[54] LATERAL MEMBER ASSEMBLY FOR UNDERDRAIN LATERAL SYSTEM  
[54] ELEMENT LATERAL POUR SYSTEME D'EVACUATION SOUTERRAIN  
[72] EISCHEN, FREDERICK W., US  
[72] UBAN, STEPHEN A., US  
[72] MAXSON, RICHARD C., US  
[73] WEATHERFORD/LAMB, INC., US  
[85] 1997-02-07  
[86] 1996-06-14 (PCT/US1996/010437)  
[87] (WO1997/000110)  
[30] US (490,656) 1995-06-15

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[11] **2,197,618**  
[13] C

[51] Int.Cl. 7B62B 17/02 7A63C 5/035  
7B62D 55/07  
[25] EN  
[54] SNOWMOBILE  
[54] MOTONEIGE  
[72] YAMAMOTO, KAZUHIRO, JP  
[72] KAWANO, SHIZUO, JP  
[73] HONDA GIKEN KOGYO  
KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP  
[22] 1997-02-14  
[30] JP (Hei-8-053758) 1996-02-16

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[11] **2,197,836**  
[13] C

[51] Int.Cl. 7A61B 17/56 7A61F 2/46  
[25] EN  
[54] FEMORAL LOCATING DEVICE ASSEMBLY  
[54] DISPOSITIF DE POSITIONNEMENT FEMORAL  
[72] MCCUE, DIANA, US  
[72] TECHIERA, RICHARD, US  
[72] Trottier, GARY P., US  
[72] MARCOCCIO, DONALD, US  
[72] LASALLE, DAVID L., US  
[73] DEPUY ORTHOPAEDICS INC., US  
[22] 1997-02-18  
[30] US (08/602536) 1996-02-20

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[11] **2,198,723**  
 [13] C

[51] Int.Cl. 7C12N 15/83 7A01H 5/00  
 [25] EN  
 [54] PLANT TRANSCRIPTION REGULATORS FROM CIRCOVIRUS  
 [54] REGULATEURS DE TRANSCRIPTION VEGETALE ISSUS DE CIRCOVIRUS  
 [72] CHU, PAUL WING GAY, AU  
 [72] BOEVINK, PETRA CHRISTINA, AU  
 [72] SURIN, BRIAN PETER, AU  
 [72] KEESE, PAUL KONRAD, AU  
 [72] MARSHALL, JERRY STUART, AU  
 [72] LARKIN, PHILIP JOHN, AU  
 [72] KHAN, RAFIQUIL ISLAM, AU  
 [72] TAYLOR, WILLIAM CLARK, AU  
 [72] WATERHOUSE, PETER MICHAEL, AU  
 [73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU  
 [85] 1997-02-27  
 [86] 1995-08-30 (PCT/AU1995/000552)  
 [87] (WO1996/006932)  
 [30] AU (PM7770/94) 1994-08-30  
 [30] AU (PM9281/94) 1994-11-07

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[11] **2,198,875**  
 [13] C

[51] Int.Cl. 6A61K 31/505  
 [25] EN  
 [54] QUINAZOLINONE PHARMACEUTICALS AND USE THEREOF  
 [54] COMPOSITIONS PHARMACEUTIQUES A BASE DE QUINAZOLINONE ET LEUR UTILISATION  
 [72] NAGLER, ARNON, IL  
 [72] SLAVIN, SHIMON, IL  
 [72] PINES, MARK, IL  
 [72] VLODAVSKY, ISRAEL, IL  
 [73] HADASIT MEDICAL RESEARCH SERVICES & DEVELOPMENT COMPANY LTD., KIRYAT HAD ASAHI, IL  
 [73] AGRICULTURAL RESEARCH ORGANIZATION, MINISTRY OF AGRICULTURE, STATE OF ISRAEL, IL  
 [85] 1997-02-28  
 [86] 1995-08-29 (PCT/US1995/011186)  
 [87] (WO1996/006616)  
 [30] IL (110831) 1994-08-31

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[11] **2,199,709**  
 [13] C

[51] Int.Cl. 6H04L 27/00 6H04L 27/01  
 [25] EN  
 [54] CHANNEL-INDEPENDENT EQUALIZER DEVICE  
 [54] DISPOSITIF EGALISATEUR A CANAUX INDEPENDANT  
 [72] DENT, PAUL W., SE  
 [73] ERICSSON INC., US  
 [85] 1997-03-11  
 [86] 1995-09-12 (PCT/US1995/011708)  
 [87] (WO1996/008903)  
 [30] US (08/305,727) 1994-09-14

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[11] **2,202,113**  
 [13] C

[51] Int.Cl. 7A61B 17/32  
 [25] EN  
 [54] ENDOSCOPIC SHAVER BLADE WITH RESILIENT CUTTING EDGES  
 [54] LAME DE RASOIR ENDOSCOPIQUE MUNIE DE TRANCHANTS RESISTANTS  
 [72] HEISLER, GARY R., US  
 [72] VAN WYK, ROBERT A., US  
 [73] LINVATEC CORPORATION, US  
 [22] 1997-04-08  
 [30] US (08/631,714) 1996-04-10

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[11] **2,202,200**  
 [13] C

[51] Int.Cl. 6F16K 11/074 6F16K 27/04  
 6G05D 23/13  
 [25] EN  
 [54] MIXING VALVE  
 [54] ROBINET MELANGEUR  
 [72] BUCCICONE, DANA F., US  
 [72] TEMPAS, JEFFREY F., US  
 [72] KUHN, WELDON R., US  
 [73] KOHLER CO., US  
 [85] 1997-03-14  
 [86] 1995-09-15 (PCT/US1995/011730)  
 [87] (WO1996/008947)  
 [30] US (08/306,352) 1994-09-15

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[51] Int.Cl. 7A61F 5/457 7A61F 5/44  
 [25] EN  
 [54] MEDICAL OR SURGICAL APPLIANCE, IN PARTICULAR A URINE COLLECTION DEVICE  
 [54] DISPOSITIF MEDICAL OU CHIRURGICAL, EN PARTICULIER UN DISPOSITIF DE PRELEVEMENT D'URINE  
 [72] FALCONER, MALCOLM IAN, GB  
 [73] BRISTOL-MYERS SQUIBB COMPANY, US  
 [22] 1997-04-09  
 [30] GB (96 07271.5) 1996-04-09  
 [30] GB (97 06076.8) 1997-03-24

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[11] **2,202,621**  
 [13] C

[51] Int.Cl. 7C07F 17/00 7C08F 4/52  
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 7C07F 9/90 7C07F 9/94  
 [25] EN  
 [54] HETEROLIGAND  
 [54] HETEROLIGAND  
 [72] KOCH, LINDA, CA  
 [72] BROWN, STEPHEN JOHN, CA  
 [72] HARRISON, DARYLL G., CA  
 [72] GAO, XIAOLIANG, CA  
 [72] SPENCE, RUPERT EDWARD VON HAKEN, CA  
 [73] NOVA CHEMICALS LTD., CA  
 [22] 1997-03-19

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[51] Int.Cl. 7H04B 1/69 7H04B 1/76  
 [25] EN  
 [54] CODE ACQUISITION IN A CDMA COMMUNICATION SYSTEM USING MULTIPLE WALSH CHANNELS  
 [54] ACQUISITION DE CODES DANS UN SYSTEME DE COMMUNICATION POUR UTILISATEURS MULTIPLES, UTILISANT DES CANAUX DE WALSH MULTIPLES  
 [72] SKINNER, GORDON (DECEASED), US  
 [72] HARMS, BRIAN, US  
 [73] QUALCOMM INCORPORATED, US  
 [85] 1997-04-14  
 [86] 1996-06-28 (PCT/US1996/011125)  
 [87] (WO1997/002663)  
 [30] US (497,240) 1995-06-30

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[11] 2,203,210  
[13] C

- [51] Int.Cl. 7C01F 11/18
- [25] EN
- [54] MANUFACTURE OF PRECIPITATED CALCIUM CARBONATE
- [54] PRODUCTION DE CARBONATE DE CALCIUM PRECIPITE
- [72] PORTER, ALVIN LEE, CA
- [72] WILSON, WILLIAM JOSEPH, CA
- [73] GRAYMONT (NB) INC., CA
- [22] 1997-04-21

[11] 2,204,803  
[13] C

- [51] Int.Cl. 7C07F 17/00 7C08F 10/00
- [7C08F 4/64]
- [25] EN
- [54] PROCESS TO PREPARE BRIDGED PHOSPHOLE-CYCLOPENTADIENYL COMPOUNDS
- [54] METHODE POUR PREPARER DES PHOSPHOLS
- CYCLOPENTADIENYLIQUES PONTES
- [72] GAO, XIAOLIANG, CA
- [72] WANG, QINYAN, CA
- [72] SPENCE, RUPERT EDWARD VON HAKEN, CA
- [72] HARRISON, DARYLL G., CA
- [72] KOCH, LINDA, CA
- [72] BROWN, STEPHEN JOHN, CA
- [73] NOVA CHEMICALS LTD., CA
- [22] 1997-05-08

[11] 2,205,939  
[13] C

- [51] Int.Cl. 6F16C 33/20 6F16C 17/10
- 6B66F 9/12 6F16C 17/18 6B66C 1/24**
- [25] EN
- [54] SLEWING TURNTABLE BEARING
- [54] COUSSINET DE PLATE-FORME DE ROTATION
- [72] RICHARDSON, EDWARD JAMES, CA
- [73] TOTAL ATTACHMENTS INC., CA
- [22] 1997-05-23

[11] 2,206,416  
[13] C

- [51] Int.Cl. 6H01Q 21/06 6H01Q 21/00
- [25] EN
- [54] ARRAY OF RADIATING ELEMENTS
- [54] RESEAUX D'ELEMENTS RAYONNANTS
- [72] KLEIN BRETELER, ANTONIUS BERNARDUS MARIA, NL
- [72] FISCHER, HENK, NL
- [73] THALES NEDERLAND B.V., NL
- [85] 1997-05-29
- [86] 1995-12-19 (PCT/EP1995/005146)
- [87] (WO1996/020515)
- [30] NL (9402195) 1994-12-23

[11] 2,207,016  
[13] C

- [51] Int.Cl. 6G03H 1/02 6G09F 9/35
- [25] EN
- [54] HOLOGRAPHIC REFLECTOR AND REFLECTIVE LIQUID CRYSTAL DISPLAY USING IT
- [54] REFLECTEUR HOLOGRAPHIQUE ET AFFICHAGE A CRISTAUX LIQUIDES REFLECHISSANT ASSOCIE
- [72] MURILLO-MORA, LUIS MANUEL, JP
- [72] SATO, ATSUSHI, JP
- [73] TOPPAN PRINTING CO., LTD., JP
- [22] 1997-06-04
- [30] JP (8-142895) 1996-06-05
- [30] JP (8-184446) 1996-07-15
- [30] JP (8-304626) 1996-11-15

[11] 2,207,434  
[13] C

- [51] Int.Cl. 7B41N 3/03 7B41C 1/10
- [25] EN
- [54] ON-PRESS REMOVABLE OVERCOAT FOR LITHOGRAPHIC PRINTING PLATES
- [54] COUCHE DE RECOUVREMENT AMOVIBLE EN MACHINE POUR PLAQUES LITHOGRAPHIQUES
- [72] TSAO, YI-HUA, US
- [72] CHIA, YEE-HO, US
- [72] HANLON, JOSEPH, US
- [72] HARDIN, JOHN M., US
- [72] YEH, TUNG-FENG, US
- [72] LIANG, RONG-CHANG, US
- [73] LATRAN TECHNOLOGIES LLC, US
- [85] 1997-06-10
- [86] 1996-04-19 (PCT/US1996/005467)
- [87] (WO1996/034317)
- [30] US (08/430,876) 1995-04-28

[11] 2,207,627  
[13] C

- [51] Int.Cl. 7C07D 491/113 7C07D 205/08
- 7C07D 491/08 7C07D 401/10 7C07D 403/10 7C07D 413/10 7C07D 417/10 7A61P 9/10 7A61K 31/395 7A61K 31/422 7A61K 31/4245 7A61K 31/4523 7A61K 31/501 7A61K 31/5377 7A61K 31/5386 7A61K 31/541**
- [25] EN
- [54] 4-(HETEROCYCLOALKYL OR HETEROAROMATIC)-SUBSTITUTED PHENYL-2-AZETIDINONES USEFUL AS HYPOLIPIDEMIC AGENTS
- [54] 4-(HETEROCYCLOALKYLE OU HETEROAROMATIQUE)-PHENYLE SUBSTITUEES-2-AZETIDINONES UTILISEES EN TANT QU'AGENTS HYPOLIPIDIQUES
- [72] VACCARO, WAYNE D., US
- [72] BURNETT, DUANE A., US
- [72] CLADER, JOHN W., US
- [73] SCHERING CORPORATION, US
- [85] 1997-06-12
- [86] 1995-12-18 (PCT/US1995/016007)
- [87] (WO1996/019450)
- [30] US (08/361,265) 1994-12-21

[11] 2,207,647  
[13] C

- [51] Int.Cl. 6B25B 21/00
- [25] EN
- [54] SCREWDRIVER WITH SLOTTED NOSE
- [54] TOURNEVIS AVEC DISPOSITIF POUR RECEVOIR LES VIS
- [72] HALE, TROY D., US
- [72] SCHERER, PAUL TOWNSEND, US
- [72] HABERMEHL, G. LYLE, US
- [73] SIMPSON STRONG-TIE COMPANY, INC., US
- [22] 1997-06-12
- [30] US (08/673,398) 1996-06-28

[11] 2,208,740  
[13] C

- [51] Int.Cl. 6C09B 29/50
- [25] EN
- [54] MONOAZO PIGMENTS
- [54] PIGMENTS MONOAZOIQUES
- [72] MASON, JAMES, GB
- [72] CHORLTON, ALAN PATRICK, GB
- [73] THE LUBRIZOL CORPORATION, US
- [85] 1997-06-25
- [86] 1995-12-05 (PCT/GB1995/002833)
- [87] (WO1996/022334)
- [30] GB (9501089.8) 1995-01-20

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**[11] 2,210,668**  
 [13] C

[51] Int.Cl. 7E21B 23/00  
 [25] EN  
 [54] METHOD AND RELATED APPARATUS FOR RETRIEVING A ROTARY PUMP FROM A WELLBORE  
 [54] METHODE ET APPAREIL POUR RETIRER UNE POMPE ROTATIVE D'UN TROU DE FORAGE  
 [72] MANN, JAY S., CA  
 [73] CAMCO INTERNATIONAL INC., US  
 [22] 1997-07-16  
 [30] US (08/785,733) 1997-01-17

**[11] 2,211,059**  
 [13] C

[51] Int.Cl. 6H02G 3/22  
 [25] EN  
 [54] FIRE-RETARDANT POKE-THROUGH SERVICE FITTING  
 [54] PRISE DE PLANCHER RESISTANT AU FEU  
 [72] CASTELLANI, NORMAN, US  
 [72] BERA, JOHN F., US  
 [72] KOHAUT, JOHN E., US  
 [73] RACEWAY COMPONENTS, DIV., WALKER SYSTEMS, INC., US  
 [22] 1997-07-22  
 [30] US (08/850,408) 1997-05-02

**[11] 2,211,065**  
 [13] C

[51] Int.Cl. 6H02G 3/22  
 [25] EN  
 [54] SIGNAL-SHIELDING POKE-THROUGH SERVICE FITTING  
 [54] RACCORD ISOLANT ENFONCABLE POUR BRANCHEMENT A DIVERS SERVICES  
 [72] CASTELLANI, NORMAN, US  
 [72] BERA, JOHN F., US  
 [72] KOHAUT, JOHN E., US  
 [73] RACEWAY COMPONENTS, DIV., WALKER SYSTEMS, INC., US  
 [22] 1997-07-22  
 [30] US (08/766,894) 1996-12-13

**[11] 2,213,864**  
 [13] C

[51] Int.Cl. 6F24D 19/02 6F24D 3/12  
 6E04B 5/48 6E04C 2/52  
 [25] EN  
 [54] RADIANT HEAT TRANSFER PANELS  
 [54] PANNEAUX RADIENTS POUR TRANSFERT DE CHALEUR  
 [72] BILOTTA, FRANK, US  
 [72] SHAW, TODD, US  
 [73] RADIANT TECHNOLOGY, INC., US  
 [22] 1997-08-26  
 [30] US (08/711,019) 1996-09-09

**[11] 2,215,002**  
 [13] C

[51] Int.Cl. 6F16D 48/06  
 [25] EN  
 [54] CONTROL APPARATUS FOR CLUTCH OF VEHICLE  
 [54] APPAREIL DE CONTROLE POUR EMBRAYAGE DE VEHICULE  
 [72] TESHIMA, DAIHEI, JP  
 [72] KOYAMA, HIDEO, JP  
 [73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP  
 [22] 1997-09-04  
 [30] JP (256775/1996) 1996-09-27

**[11] 2,214,479**  
 [13] C

[51] Int.Cl. 7G07D 5/02 7G07D 3/00  
 [25] EN  
 [54] COIN SIZE SELECTING APPARATUS  
 [54] SELECTEUR DE PIECES DE MONNAIE  
 [72] TSUCHIDA, TAMOTSU, JP  
 [73] ASAHI SEIKO KABUSHIKI KAISHA, JP  
 [22] 1997-09-12  
 [30] JP (8-359352) 1996-12-12  
 [30] JP (8-359353) 1996-12-12

**[11] 2,215,482**  
 [13] C

[51] Int.Cl. 7D21F 1/52  
 [25] EN  
 [54] SUCTION BOX WITH SIDE FILLERS  
 [54] CAISSE ASPIRANTE AVEC DISPOSITIFS DE BLOCAGE LATERAUX  
 [72] FEILER, BRUNO, DE  
 [73] VOITH SULZER PAPIERMASCHINEN GMBH, DE  
 [22] 1997-09-12  
 [30] DE (296 15 823.2) 1996-09-13

**[11] 2,214,547**  
 [13] C

[51] Int.Cl. 6B60L 5/19  
 [25] EN  
 [54] ELECTRIC ENERGY INTAKE ASSEMBLY FOR SWIVEL TRAINS  
 [54] ENSEMBLE DE PRISE D'ENERGIE ELECTRIQUE POUR VOITURES A CAISSE INCLINABLE  
 [72] BENITO, ASIER JAUREGI, ES  
 [72] LORIENTE, NICOLAS MOLINER, ES  
 [72] AMIGOT, JUAN FELIX GARCIA, ES  
 [72] ARANZABAL, RAFAEL CORTA, ES  
 [73] CONSTRUCCIONES Y AUXILIAR DE FERROCARRILES, S.A. CAF, ES  
 [22] 1997-09-02  
 [30] EP (975 00 111.6) 1997-07-01

**[11] 2,215,892**  
 [13] C

[51] Int.Cl. 7C06C 5/04 7F42C 19/08  
 [25] EN  
 [54] DETONATORS COMPRISING A HIGH ENERGY PYROTECHNIC  
 [54] DETONATEURS COMPRENANT UN MELANGE PYROTECHNIQUE A HAUTE ENERGIE  
 [72] CONKLING, JOHN A., US  
 [72] AUBE, REJEAN, CA  
 [72] ARPIN, JEAN-LUC, CA  
 [73] ORICA EXPLOSIVES TECHNOLOGY PTY LTD., AU  
 [22] 1997-09-17  
 [30] US (08/718169) 1996-09-19

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[11] 2,216,038  
[13] C

[51] Int.Cl. 6B29C 57/00  
[25] EN  
[54] CATHETER BEVELING AND DIE CUT PROCESS  
[54] PROCEDE DE BISEAUTAGE ET D'EBAVURAGE DE CATHETER  
[72] BIALECKI, DENNIS, US  
[72] CHANG, JOSEPH J., US  
[72] BROWN, RONALD C., US  
[73] JOHNSON & JOHNSON MEDICAL, INC., US  
[22] 1997-09-17  
[30] US (08/773,938) 1996-12-30

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[11] 2,220,464  
[13] C

[51] Int.Cl. 7B65B 43/04 7B65D 57/00  
7B65B 61/02 7B65B 51/16 7B29C 65/18  
7B31B 41/60  
[25] EN  
[54] METHOD AND APPARATUS FOR DETECTING A SEAL ON A PLASTIC BAG  
[54] METHODE ET APPAREIL DE DETECTION D'UNE FERMETURE COLLEE SUR UN SAC DE PLASTIQUE  
[72] SCHMIDT, JOHN A., US  
[72] HUBEN, JOHN J., US  
[72] SAINDON, STEPHEN A., US  
[72] SAUDER, CHARLES H., US  
[72] HEINDEL, KEVIN O., US  
[72] JANSEN, THOMAS C., US  
[73] CMD CORPORATION, US  
[22] 1997-11-07  
[30] US (08/749158) 1996-11-14

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[11] 2,221,381  
[13] C

[51] Int.Cl. 6B65G 33/14  
[25] EN  
[54] LOW SPLASH AUGER INLET  
[54] PAVILLON D'ENTREE A FAIBLE ECLABOUESSURE POUR MECHE HELICOIDALE  
[72] NEUDORF, BLAKE R., CA  
[72] MEMORY, RUSSELL JAMES, CA  
[73] CNH CANADA, LTD./CNH CANADA, LTÉE, CA  
[22] 1997-11-18

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[11] 2,221,405  
[13] C

[51] Int.Cl. 6F24H 9/02 6F16L 59/12  
6B29C 44/16  
[25] EN  
[54] FOAM DISTRIBUTION JACKET AND METHOD OF INSULATING A HOT WATER HEATER WITH EXPANDABLE FOAM MATERIAL  
[54] CHEMISE DE DISTRIBUTION DE MOUSSE ET METHODE D'ISOLATION D'UN RESERVOIR DE CHAUFFE-EAU AU MOYEN DE MOUSSE EXPANSIBLE  
[72] LEWIS, BRIAN M., CA  
[73] MICLAU - S.R.L. INC., CA  
[22] 1997-11-18  
[30] US (08/767,274) 1996-12-16  
[30] US (08/966,408) 1997-11-07

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[11] 2,225,355  
[13] C

[51] Int.Cl. 6G11C 11/407  
[25] EN  
[54] PRECHARGE-ENABLED SELF BOOSTING WORD LINE DRIVER FOR AN EMBEDDED DRAM  
[54] CIRCUIT D'ATTAQUE DE CANAUX MOT A AUTOAMPLIFICATION POUR DRAM  
[72] GILLINGHAM, PETER, CA  
[72] CHEN, LIDONG, CA  
[72] WU, JOHN, CA  
[73] MOSAID TECHNOLOGIES INCORPORATED, CA  
[22] 1997-12-19  
[30] US (08/773,770) 1996-12-24

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[11] 2,226,147  
[13] C

[51] Int.Cl. 7A61K 9/24 7A61J 3/10  
[25] EN  
[54] LAYERED TABLET FOR THE CONTROLLED RELEASE OF ACTIVE SUBSTANCES  
[54] COMPRIME STRATIFIE POUR LA LIBERATION CONTROLEE DE SUBSTANCES ACTIVES  
[72] CREMER, KARSTEN, DE  
[73] LTS LOHMANN THERAPIE-SYSTEME AG, DE  
[85] 1997-12-31  
[86] 1996-06-24 (PCT/EP1996/002736)  
[87] (WO1997/002812)  
[30] DE (195 24 753.1) 1995-07-07

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[11] 2,227,251  
[13] C

[51] Int.Cl. 6C08L 23/10 6C08J 5/00  
6A61L 2/08  
[25] EN  
[54] RADIATION TOLERANT POLYPROPYLENE AND ITS USEFUL ARTICLES  
[54] POLYPROPYLENE SUPPORTANT LES RAYONNEMENTS ET ARTICLES UTILES REALISES A PARTIR DE CETTE MATIERE  
[72] KOZIMOR, RENEE A., US  
[72] PORTNOY, ROBERT C., US  
[73] EXXONMOBIL CHEMICAL PATENTS, INC., US  
[85] 1998-02-16  
[86] 1996-08-29 (PCT/US1996/014094)  
[87] (WO1997/008238)  
[30] US (08/521,082) 1995-08-29

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[11] 2,228,100  
[13] C

[51] Int.Cl. 6B01D 39/10  
[25] EN  
[54] RECTANGULAR OPENING WOVEN SCREEN MESH FOR FILTERING SOLID PARTICLES  
[54] TREILLIS METALLIQUE A OUVERTURES RECTANGULAIRES POUR LE FILTRAGE DE PARTICULES SOLIDES  
[72] BALTZER, TERRY, L., US  
[72] NORMAN, ROBERT, E., US  
[73] SOUTHWESTERN WIRE CLOTH, INC., US  
[22] 1998-01-28  
[30] US (08/847,408) 1997-04-24

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[11] 2,228,537  
[13] C

[51] Int.Cl. 6F16D 3/56 6F16D 3/78  
[25] EN  
[54] COUPLING MEMBER  
[54] ELEMENT D'ACCOUPLEMENT  
[72] GEISLINGER, MATTIAS, AT  
[73] DR. ING. GEISLINGER & CO. SCHWINGUNGSTECHNIK GESELLSCHAFT M.B.H., AT  
[22] 1998-02-03  
[30] AT (A 169/97) 1997-02-04

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[11] **2,228,786**  
 [13] C

[51] Int.Cl. 6F01D 5/18 6F01D 5/08 6F02C  
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 [25] FR  
 [54] SYSTEME DE VENTILATION DES PLATES-FORMES DES AUBES MOBILES  
 [54] VENTILATION SYSTEM FOR PLATFORMS OF MOVING VANES  
 [72] JUDET, MAURICE, FR  
 [72] MARCHI, MARC ROGER, FR  
 [73] SNECMA MOTEURS, FR  
 [22] 1998-01-26  
 [30] FR (9700987) 1997-01-30

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[11] **2,228,812**  
 [13] C

[51] Int.Cl. 7A61F 2/44  
 [25] EN  
 [54] IMPLANT FOR FILLING A SPACE BETWEEN VERTEBRAE  
 [54] IMPLANT A INSERER ENTRE DES VERTEBRES POUR OCCUPER UN ESPACE VIDE  
 [72] SCHONHOFFER, HELMUT, DE  
 [73] HEINRICH ULRICH, DE  
 [85] 1998-02-05  
 [86] 1997-05-22 (PCT/DE1997/001065)  
 [87] (WO1997/047258)  
 [30] DE (196 22 827.1) 1996-06-07

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[11] **2,230,049**  
 [13] C

[51] Int.Cl. 7C08G 63/89 7C08G 63/06  
 7C12P 7/62  
 [25] EN  
 [54] SOLVENT EXTRACTION OF POLYHYDROXYALKANOATES FROM BIOMASS FACILITATED BY THE USE OF A MARGINAL NONSOLVENT FOR PHA  
 [54] EXTRACTION PAR SOLVANT DE POLYHYDROXYALCANOATES (PHA) DE LA BIOMASSE, FACILITEE PAR L'UTILISATION D'UN NON-SOLVANT MARGINAL POUR PHA  
 [72] NODA, ISAO, US  
 [73] THE PROCTER & GAMBLE COMPANY, US  
 [85] 1998-02-19  
 [86] 1996-08-16 (PCT/US1996/013261)  
 [87] (WO1997/007229)  
 [30] US (60/002,567) 1995-08-21  
 [30] US (08/601,317) 1996-02-16

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[11] **2,230,300**  
 [13] C

[51] Int.Cl. 6H04R 1/10  
 [25] EN  
 [54] HEADSET  
 [54] CASQUE D'ECOUTE A COUSSINET ET SYSTEME DE LIMITATION DE LA COMPRESSION DU COUSSINET  
 [72] JONES, OWEN, GB  
 [73] NOISE CANCELLATION TECHNOLOGIES, INC., US  
 [85] 1998-02-24  
 [86] 1996-08-21 (PCT/GB1996/002031)  
 [87] (WO1997/009850)  
 [30] GB (9518242.4) 1995-09-07

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[11] **2,230,840**  
 [13] C

[51] Int.Cl. 7E01H 5/02  
 [25] EN  
 [54] ICE SCRAPER  
 [54] RACLETTE A GLACE  
 [72] WHITEHEAD, STEPHEN P., US  
 [72] TISBO, THOMAS A., US  
 [73] SUNCAST CORPORATION, US  
 [22] 1998-02-27  
 [30] US (08/868,580) 1997-06-04

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[11] **2,231,705**  
 [13] C

[51] Int.Cl. 7B41M 5/30  
 [25] EN  
 [54] THERMAL SENSITIVE RECORDING MEDIUM  
 [54] MILIEU D'ENREGISTREMENT THERMOSENSIBLE  
 [72] OHASHI, REIJI, JP  
 [72] SEKI, JUNKO, JP  
 [72] YOSHIOKA, HIDETOSHI, JP  
 [72] YANAI, KOICHI, JP  
 [72] NAKANO, TOMOYUKI, JP  
 [73] NIPPON PAPER INDUSTRIES CO., LTD., JP  
 [22] 1998-03-05  
 [30] JP (9-052133) 1997-03-06  
 [30] JP (9-220530) 1997-08-15

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[11] **2,233,005**  
 [13] C

[51] Int.Cl. 6B05B 11/00  
 [25] EN  
 [54] DEVICE FOR DISPENSING AN AIR-LIQUID MIXTURE, IN PARTICULAR FOAM, AND OPERATING UNIT INTENDED THEREFOR  
 [54] DISPOSITIF DE DISTRIBUTION D'UN MELANGE AIR-LIQUIDE, EN PARTICULIER DE LA MOUSSE, ET UNITE D'ACTIONNEMENT CORRESPONDANTE  
 [72] VAN DER HEIJDEN, EDGAR IVO MARIA, NL  
 [73] PARK TOWERS INTERNATIONAL B.V., NL  
 [85] 1998-03-24  
 [86] 1996-09-30 (PCT/NL1996/000378)  
 [87] (WO1997/013585)  
 [30] NL (1001366) 1995-10-06

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[11] **2,233,404**  
 [13] C

[51] Int.Cl. 7A47L 15/24 7A47L 15/46  
 7A47L 15/48  
 [25] EN  
 [54] METHOD AND APPARATUS FOR WASHING WARES FOR FOOD AND FILLING WARES WITH FOOD, AND A BASKET FOR HOLDING THE WARES  
 [54] METHODE ET APPAREIL POUR LE NETTOYAGE ET LE REMPLISSAGE D'USTENSILES ET DE PLATS D'ALIMENTS, ET PANIER DESTINE A CONTENIR CES ARTICLES  
 [72] PRIOLO, LUIGI J., CA  
 [72] HAWKINS, DARCY J., CA  
 [72] CLARKE, PETER J., CA  
 [72] CRESS, FRED W., CA  
 [72] DIMARCO, ANTHONY G., CA  
 [72] SIMON, PETER R., CA  
 [73] CARA OPERATIONS LIMITED, CA  
 [22] 1998-03-26

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[13] C

[51] Int.Cl. 6B60R 9/00  
[25] EN  
[54] ARTICLE CARRIER ASSEMBLY HAVING A CROSS RAIL ASSEMBLY WITH A TURNABLE LOCKING MECHANISM  
[54] PORTE-BAGAGES COMPORTANT UN ENSEMBLE DE RAILS TRANSVERSAUX AVEC UN MECANISME DE VERROUILLAGE TOURNANT  
[72] REICHENBERGER, FRITZ, CA  
[72] LIPS, STEFAN, CA  
[73] DECOMA INTERNATIONAL INC., CA  
[22] 1998-04-03  
[30] US (60/042,628) 1997-04-03

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[11] 2,234,341  
[13] C

[51] Int.Cl. 7B25H 3/02  
[25] EN  
[54] TOOL CASE WITH BUTTERFLY DOOR  
[54] BOITE A OUTILS AVEC PORTE PAPILLON  
[72] VASUDEVA, KAILASH C., CA  
[73] MAXTECH MANUFACTURING INC., CA  
[22] 1998-04-08  
[30] US (60/043,299) 1997-04-11  
[30] US (08/907,498) 1997-08-08

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[11] 2,234,436  
[13] C

[51] Int.Cl. 7F02K 1/76  
[25] FR  
[54] DISPOSITIF DE FERMETURE ET DE VERROUILLAGE DES OBTURATEURS D'UN INVERSEUR DE POUSSÉE  
[54] DEVICE FOR CLOSING AND LOCKING THE BLOCKERS OF A THRUST REVERSE  
[72] ROUYER, PASCAL GERARD, FR  
[72] VAUCHEL, GUY BERNARD, FR  
[72] GONIDEC, PATRICK, FR  
[72] BAUDU, PIERRE ANDRE MARCEL, FR  
[73] HISPANO-SUIZA AEROSTRUCTURES, FR  
[22] 1998-04-02  
[30] FR (97.04049) 1997-04-03

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[11] 2,234,751  
[13] C

[51] Int.Cl. 6D21G 1/02 6C04B 35/12  
[25] EN  
[54] ROLL FOR A PAPER OR BOARD MACHINE, METHOD FOR MANUFACTURING THE SAME AND COATING COMPOSITION THEREFOR  
[54] ROULEAU POUR UNE MACHINE A PAPIER OU A CARTON, METHODE POUR LE FABRIQUER ET COMPOSITION POUR LUI DONNER UN REVETEMENT  
[72] WAHLROOS, JUHA, FI  
[72] TUOMELA, JUSSI, FI  
[72] KUOSA, HARRI, FI  
[72] LEHTONEN, PENTTI, FI  
[72] MAJAVA, JORMA, FI  
[72] NIEMI, KARI, FI  
[72] VESTOLA, JUHANI, FI  
[73] METSO PAPER, INC., FI  
[22] 1998-04-14  
[30] FI (971542) 1997-04-11  
[30] FI (971543) 1997-04-11

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[11] 2,235,617  
[13] C

[51] Int.Cl. 6A61K 31/365 6A61K 9/70  
[25] EN  
[54] THERAPEUTIC PREPARATION FOR THE TRANSDERMAL ADMINISTRATION OF ACTIVE SUBSTANCES  
[54] PREPARATION THERAPEUTIQUE POUR L'ADMINISTRATION TRANSDERMIQUE DE SUBSTANCES ACTIVES  
[72] ASMUSSEN, BODO, DE  
[72] MATUSCH, RUDOLF, DE  
[72] KOCH, ANDREAS, DE  
[73] LTS LOHMANN THERAPIE-SYSTEME AG, DE  
[85] 1998-04-23  
[86] 1996-09-21 (PCT/EP1996/004138)  
[87] (WO1997/017061)  
[30] DE (195 41 260.5) 1995-11-06

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[11] 2,235,638  
[13] C

[51] Int.Cl. 7A63F 13/00 7A63F 13/10  
[25] EN  
[54] VIDEO GAME SYSTEM AND VIDEO GAME MEMORY MEDIUM  
[54] JEU VIDEO ET SUPPORT DE MEMOIRE  
[72] MORITA, KAZUAKI, JP  
[72] MIYAMOTO, SHIGERU, JP  
[72] SHIMIZU, TAKAO, JP  
[72] IMAMURA, TAKAYA, JP  
[72] KIHARA, TSUYOSHI, JP  
[73] NINTENDO CO., LTD., JP  
[22] 1998-04-23  
[30] JP (9-123576) 1997-04-25

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[11] 2,235,761  
[13] C

[51] Int.Cl. 7A62C 35/02  
[25] EN  
[54] INSTALLATION FOR FIGHTING FIRE  
[54] INSTALLATION ANTI-INCENDIE  
[72] SUNDHOLM, GORAN, FI  
[73] MARIOFF CORPORATION OY, FI  
[85] 1998-04-23  
[86] 1997-09-05 (PCT/FI1997/000522)  
[87] (WO1998/009683)  
[30] FI (963486) 1996-09-05

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[11] 2,237,013  
[13] C

[51] Int.Cl. 6E21B 47/022  
[25] EN  
[54] METHOD OF QUALIFYING A BOREHOLE SURVEY  
[54] PROCEDE POUR EFFECTUER UNE DIAGRAPHIE DE PUITS DE FORAGE  
[72] HARTMANN, ROBIN ADRIANUS, NL  
[73] SHELL CANADA LIMITED, CA  
[85] 1998-05-07  
[86] 1996-11-20 (PCT/EP1996/005170)  
[87] (WO1997/019250)  
[30] EP (95203200.1) 1995-11-21

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[13] C

[51] Int.Cl. 7G01M 13/00 7F16K 37/00  
[25] EN  
[54] PROCESS FOR TESTING THE OPERATION OF FITTINGS  
[54] PROCEDE POUR TESTER LE FONCTIONNEMENT DE ROBINETTERIES  
[72] KRADEPOHL, PAUL, DE  
[72] STEIGLEDER, NORBERT, DE  
[72] KRUGER, STEPHAN, DE  
[73] FRAMATOME ANP GMBH, DE  
[85] 1998-05-12  
[86] 1996-11-13 (PCT/DE1996/002177)  
[87] (WO1997/018452)  
[30] DE (195 42 291.0) 1995-11-14

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[11] **2,237,961**  
[13] C

[51] Int.Cl. 7D21F 7/08 7D03D 15/00  
[25] EN  
[54] PAPER MACHINE CLOTHINGS CONSTRUCTED OF INTERCONNECTED BICOMPONENT FIBERS  
[54] HABILLAGES POUR MACHINES A PAPIER, CONSTITUEES DE FIBRES BICOMPOSEES RELIEES ENTRE ELLES  
[72] DAVIS, ROBERT BERNARD, US  
[72] DENTON, JEFFREY SCOTT, US  
[72] O'CONNOR, JOSEPH GERALD, US  
[72] EAGLES, DANA BURTON, US  
[73] ALBANY INTERNATIONAL CORP., US  
[85] 1998-05-15  
[86] 1997-09-12 (PCT/US1997/016377)  
[87] (WO1998/012370)  
[30] US (08/714,856) 1996-09-17

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[11] **2,239,351**  
[13] C

[51] Int.Cl. 7E04B 2/76  
[25] EN  
[54] PANEL FRAME ASSEMBLY  
[54] ENSEMBLE DE CADRE DE PANNEAU  
[72] NOEL, DAVID P., US  
[72] GLASHOUWER, PAUL A., US  
[72] MROZ, WALTER C., III, US  
[72] LANGWORTHY, THOMAS A., US  
[72] BRUCE, THOMAS E., US  
[73] KNOLL, INC., US  
[22] 1998-06-01  
[30] US (08/868,083) 1997-06-03

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[11] **2,239,887**  
[13] C

[51] Int.Cl. 6C04B 35/80 6B32B 18/00  
[25] EN  
[54] HIGH-TEMPERATURE COMPOSITE MATERIALS WITH CARBON OR CARBON-COATED FIBRE REINFORCEMENTS AND ENHANCED OXIDATION RESISTANCE  
[54] MATERIAUX COMPOSITES THERMOSTRUCTURAUX AVEC RENFORTS EN FIBRES CARBONE OU REVETUES DE CARBONE, AYANT UNE RESISTANCE ACCRUE A L'OXYDATION  
[72] PAILLER, RENE, FR  
[72] NASLAIN, ROGER, FR  
[72] CATALDI, MICHEL, FR  
[72] LAMOURoux, FRANK, FR  
[73] SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEUR D'AVIATION S.N.E. C.M.A., FR  
[85] 1998-06-08  
[86] 1996-12-06 (PCT/FR1996/001951)  
[87] (WO1997/021645)  
[30] FR (95/14843) 1995-12-14

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[11] **2,241,012**  
[13] C

[51] Int.Cl. 6H01M 6/46 6H01M 8/00  
6H01M 10/00  
[25] EN  
[54] FLEXIBLE THIN LAYER OPEN ELECTROCHEMICAL CELL  
[54] CELLULE ELECTROCHIMIQUE DE CONFIGURATION OUVERTE, A COUCHE MINCE FLEXIBLE  
[72] NITZAN, ZVI, IL  
[73] POWER PAPER LTD., IL  
[85] 1998-06-19  
[86] 1996-11-29 (PCT/US1996/019048)  
[87] (WO1997/022466)  
[30] US (08/575,190) 1995-12-20

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[11] **2,241,680**  
[13] C

[51] Int.Cl. 7E06B 7/16 7E06B 3/50  
[25] EN  
[54] SLIDING WINDOW SEAL  
[54] JOINT PREFORME POUR FENETRE COULISSANTE  
[72] DIGINOSA, ANTHONY V., CA  
[73] ROYAL PLASTICS INC., CA  
[22] 1998-06-26

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[11] **2,242,344**  
[13] C

[51] Int.Cl. 7B65D 51/16 7B65D 1/02  
7B65D 41/04  
[25] EN  
[54] BOTTLE FINISH AND CLOSURE CAP WITH DOUBLE SCREW THREAD  
[54] GOULOT D'UN RECIPIENT ET COIFFE DE FERMETURE A FILETAGE A DOUBLE PAS  
[72] DREYER, LINO, FR  
[72] JAUSLIN, RICHARD, CH  
[73] CROWN CORK AG, CH  
[85] 1998-07-06  
[86] 1997-01-13 (PCT/CH1997/000009)  
[87] (WO1997/028057)  
[30] CH (236/96) 1996-01-30  
[30] CH (2853/96) 1996-11-19

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[11] **2,242,692**  
[13] C

[51] Int.Cl. 6B60C 23/06  
[25] FR  
[54] DISPOSITIF DE SURVEILLANCE DES SOLICITATIONS SUBIES PAR UN PNEUMATIQUE  
[54] DEVICE FOR MONITORING THE STRESSES IMPOSED ON A TIRE  
[72] BILLIERES, JEAN, FR  
[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN - MICHELIN & CIE, FR  
[22] 1998-07-22  
[30] FR (97 09 453) 1997-07-23

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[11] **2,242,899**  
[13] C

[51] Int.Cl. 6D02G 3/44  
[25] EN  
[54] REINFORCING FOR CONCRETE PRODUCTS AND REINFORCED CONCRETE PRODUCTS  
[54] PROCEDE DE RENFORCEMENT POUR PRODUITS EN BETON ET PRODUITS EN BETON ARME  
[72] HOURAHANE, DONALD HENRY, ZA  
[73] HOURAHANE, DONALD HENRY, ZA  
[85] 1998-07-14  
[86] 1997-01-15 (PCT/US1997/000362)  
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[30] ZA (96/0296) 1996-01-15

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[13] C

- [51] Int.Cl. 6A61B 17/39  
[25] EN  
[54] TISSUE HEATING AND ABLATION SYSTEMS AND METHODS USING POROUS ELECTRODE STRUCTURES  
[54] SYSTEMES ET PROCEDES DE CHAUFFAGE ET D'ABLATION DES TISSUS UTILISANT DES STRUCTURES D'ELECTRODES POREUSES  
[72] OWENS, PATRICK M., US  
[72] PANESCU, DORIN, US  
[72] THOMPSON, RUSSELL B., US  
[72] WHAYNE, JAMES G., US  
[72] FLEISCHMAN, SIDNEY D., US  
[72] SWANSON, DAVID K., US  
[72] JACKSON, JEROME, US  
[73] BOSTON SCIENTIFIC LIMITED, BB  
[85] 1998-07-17  
[86] 1997-01-17 (PCT/US1997/001177)  
[87] (WO1997/045156)  
[30] US (60/010,223) 1996-01-19  
[30] US (60/010,225) 1996-01-19  
[30] US (60/010,354) 1996-01-19  
[30] US (08/631,577) 1996-04-12  
[30] US (08/634,334) 1996-04-12  
[30] US (08/631,356) 1996-04-12  
[30] US (08/631,575) 1996-04-12  
[30] US (08/634,338) 1996-04-12  
[30] US (08/631,074) 1996-04-12  
[30] US (08/631,573) 1996-04-12  
[30] US (631,252) 1996-04-12  
[30] US (08/634,339) 1996-04-12  
[30] US (08/644,605) 1996-04-12
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[11] 2,244,811  
[13] C

- [51] Int.Cl. 6A23J 3/12 6A23J 1/04 6A23J 1/06  
[25] EN  
[54] ICE CRYSTAL GROWTH INHIBITING AGENTS  
[54] AGENTS D'INHIBITION DE LA CROISSANCE DES CRISTAUX DE LA GLACE  
[72] LUNDHEIM, ROLV, NO  
[72] JANN, ALFRED, FR  
[73] SOCIETE DES PRODUITS NESTLE S.A., CH  
[85] 1998-07-31  
[86] 1997-02-05 (PCT/EP1997/000547)  
[87] (WO1997/028698)  
[30] EP (96200309.1) 1996-02-09
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[11] 2,245,380  
[13] C

- [51] Int.Cl. 7F27D 3/12  
[25] EN  
[54] COAL CHARGING CAR FOR CHARGING CHAMBERS IN A COKE-OVEN BATTERY  
[54] CHARIOT DE CHARGEMENT DE CHARBON DANS DES CHAMBRES DE COKEFACTION D'UNE BATTERIE DE FOURS A COKE  
[72] KNOCH, RALF, DE  
[73] THYSSENKRUPP ENCOKE GMBH, DE  
[22] 1998-09-23  
[30] DE (197 41 875.9) 1997-09-23  
[30] DE (197 43 868.7) 1997-10-04
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[11] 2,245,455  
[13] C

- [51] Int.Cl. 7H02M 7/04  
[25] EN  
[54] CONVERTER CIRCUIT ARRANGEMENT  
[54] ASSEMBLAGE DE CIRCUIT DE CONVERTISSEUR  
[72] ODEGARD, BJORN, CH  
[72] REES, JOCHEN, DE  
[73] ABB SCHWEIZ HOLDING AG, CH  
[22] 1998-08-21  
[30] DE (197 36 904.9) 1997-08-25
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[11] 2,245,883  
[13] C

- [51] Int.Cl. 6E02F 3/36  
[25] EN  
[54] COUPLING DEVICE FOR CONNECTING AN IMPLEMENT TO A WORKING MACHINE  
[54] DISPOSITIF D'ACCOUPLEMENT D'UN OUTIL ET D'UN ENGIN DE TRAVAUX  
[72] SONERUD, AKE, SE  
[73] SONERUDS MASKIN AB, SE  
[85] 1998-08-13  
[86] 1997-02-17 (PCT/SE1997/000258)  
[87] (WO1997/030231)  
[30] SE (9600608-5) 1996-02-19
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[11] 2,245,975  
[13] C

- [51] Int.Cl. 7B65D 1/02 7B65D 1/40  
[25] EN  
[54] PLASTIC BOTTLE  
[54] FLACON EN PLASTIQUE  
[72] TANNER, HANS-PETER, CH  
[73] KISLING AG, CH  
[22] 1998-08-26  
[30] CH (1997 1988/97) 1997-08-26  
[30] CH (1998 1499/98) 1998-07-14
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[11] 2,246,643  
[13] C

- [51] Int.Cl. 6B01D 46/24  
[25] EN  
[54] HOT GAS FILTERING APPARATUS  
[54] DISPOSITIF DE FILTRAGE DES GAZ CHAUDS  
[72] NEWBY, RICHARD A., US  
[72] BRUCK, GERALD J., US  
[72] LIPPERT, THOMAS E., US  
[73] WESTINGHOUSE ELECTRIC CORPORATION, US  
[85] 1998-08-19  
[86] 1997-01-30 (PCT/US1997/000950)  
[87] (WO1997/030774)  
[30] US (08/603,289) 1996-02-20
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[11] 2,246,917  
[13] C

- [51] Int.Cl. 7A01K 63/04 7A01K 61/00  
[25] EN  
[54] ASPIRATING AERATOR  
[54] AERATEUR D'ASPIRATION  
[72] WU, SHIHAO, CN  
[73] FANGCHENGGANG OCEAN SCIENCE AND TECHNOLOGY DEVELOPMENT CENTER, CN  
[22] 1998-09-09
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 [13] C

[51] Int.Cl. 7B62D 55/084 7E02F 9/02  
 7B62D 21/14  
 [25] EN  
**[54] APPARATUS FOR LOCKING THE MOVABLE PARTS OF A VARIABLE GAUGE**  
**[54] APPAREIL DE VERROUILLAGE DES PARTIES MOBILES D'UN ECARTEMENT VARIABLE**  
 [72] GALLIGNANI, LUIGI, IT  
 [73] CATERPILLAR INC., US  
 [85] 1998-08-28  
 [86] 1997-02-28 (PCT/US1997/003127)  
 [87] (WO1997/031813)  
 [30] IT (BO96A000095) 1996-02-29

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[11] **2,248,686**  
 [13] C

[51] Int.Cl. 7C07D 223/10 7C07D 201/12  
 7C08J 11/14  
 [25] EN  
**[54] PROCESS FOR DEPOLYMERIZING POLYCAPROLACTAM PROCESSING WASTE TO FORM CAPROLACTAM**  
**[54] PROCEDE DE DEPOLYMERISATION DE DECHETS DE TRAITEMENT DE POLYCAPROLACTAME POUR FORMER UN CAPROLACTAME**  
 [72] SIFNIADES, STYLIANOS, US  
 [72] LEVY, ALAN BART, US  
 [73] HONEYWELL INTERNATIONAL INC., US  
 [85] 1998-09-10  
 [86] 1997-03-05 (PCT/US1997/003372)  
 [87] (WO1997/034868)  
 [30] US (08/617,448) 1996-03-18

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[11] **2,248,775**  
 [13] C

[51] Int.Cl. 6A61N 1/04  
 [25] EN  
**[54] POLYMER-METAL FOIL STRUCTURE FOR NEURAL STIMULATING ELECTRODES**  
**[54] STRUCTURE POLYMERIQUE-METAL EN FEUILLE POUR ELECTRODES DE STIMULATION NEURALE**  
 [72] MORTIMER, J. THOMAS, US  
 [73] MEDTRONIC, INC., US  
 [85] 1998-09-04  
 [86] 1997-03-07 (PCT/US1997/003423)  
 [87] (WO1997/032628)  
 [30] US (60/012,962) 1996-03-07

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[11] **2,248,802**  
 [13] C

[51] Int.Cl. 6C07D 487/22 6C07D 403/14  
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 22 6C07D 207/32 6A61K 31/395 6A61K  
 31/40  
 [25] EN  
**[54] MESO-SUBSTITUTED TRIPYRRANE COMPOUNDS, COMPOSITIONS, AND METHODS FOR MAKING AND USING THE SAME**  
**[54] COMPOSES DE TRIPYRRANE MESO-SUBSTITUES, COMPOSITIONS DE CEUX-CI ET LEURS PROCESSES DE FABRICATION ET UTILISATION**  
 [72] BOYLE, ROSS W., CA  
 [72] BRUCKNER, CHRISTIAN, CA  
 [72] DOLPHIN, DAVID, CA  
 [73] UNIVERSITY OF BRITISH COLUMBIA, CA  
 [85] 1998-09-04  
 [86] 1997-02-25 (PCT/CA1997/000133)  
 [87] (WO1997/032884)  
 [30] US (08/612,215) 1996-03-07

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[11] **2,249,073**  
 [13] C

[51] Int.Cl. 6C23F 11/16 6C22C 19/00  
 6C23F 11/18  
 [25] FR  
**[54] PROCEDE POUR AMELIORER LA RESISTANCE A L'OXYDATION ET A LA CORROSION D'UNE PIECE EN SUPERALLIAGE ET PIECE EN SUPERALLIAGE OBTENUE PAR CE PROCEDE**  
**[54] PROCESS FOR INCREASING THE OXIDATION AND CORROSION RESISTANCE OF A SUPERALLOY PART, AND SUPERALLOY PART OBTAINED BY THIS PROCESS**  
 [72] LEGER, JACQUES LOUIS, FR  
 [72] ALPERINE, SERGE ALEXANDRE, FR  
 [72] JASLIER, YANN, FR  
 [73] SNECMA MOTEURS, FR  
 [22] 1998-09-23  
 [30] FR (97.11925) 1997-09-25

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 [13] C

[51] Int.Cl. 6D04H 13/00 6A41D 13/12  
 6D04H 1/54 6D06M 15/643 6D06M 15/70  
 [25] EN  
**[54] MECHANICAL AND INTERNAL SOFTENING FOR NONWOVEN WEB**  
**[54] ASSOPLISSEMENT MECANIQUE ET INTERNE D'UNE TOILE NON TISSEE**  
 [72] SUDDUTH, GREGORY TODD, US  
 [72] YAHIAOUI, ALI, US  
 [73] KIMBERLY-CLARK WORLDWIDE, INC., US  
 [85] 1998-09-18  
 [86] 1997-04-23 (PCT/US1997/006701)  
 [87] (WO1997/040778)  
 [30] US (08/639,637) 1996-04-29

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[11] **2,249,431**  
 [13] C

[51] Int.Cl. 6B25B 7/12  
 [25] EN  
**[54] SELF-ADJUSTING PLIER-TYPE LOCKING TOOL**  
**[54] INSTRUMENT AUTOREGLABLE DU TYPE PINCE-ETAU**  
 [72] WHITEFORD, CARLTON L., US  
 [73] ADJUSTABLE CLAMP COMPANY, US  
 [85] 1998-09-18  
 [86] 1997-03-10 (PCT/US1997/004331)  
 [87] (WO1997/034738)  
 [30] US (08/618,263) 1996-03-18

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[11] **2,250,191**  
 [13] C

[51] Int.Cl. 6C07D 333/58 6A61K 31/445  
 [25] EN  
**[54] BENZOTHIOPHENES, FORMULATIONS CONTAINING SAME, AND METHODS**  
**[54] BENZOTHOFENES, FORMULATIONS DANS LESQUELLES ILS ENTRENT ET TECHNIQUES**  
 [72] DALDER, BRIAN WESTON, US  
 [72] HARTAUER, KERRY JOHN, US  
 [72] LUKE, WAYNE DOUGLAS, US  
 [72] ARBUTHNOT, GORDON NELSON, US  
 [72] STRATFORD, ROBERT EUGENE, JR., US  
 [73] ELI LILLY AND COMPANY, US  
 [85] 1998-09-25  
 [86] 1997-03-20 (PCT/US1997/004259)  
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 [30] US (60/014,167) 1996-03-26  
 [30] GB (9607110.5) 1996-04-04

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6C08F 4/643  
[25] EN  
[54] METALLOCENE COCATALYST  
[54] COCATALYSEUR DE  
METALLOCENES  
[72] TIMMERS, FRANCIS J., US  
[72] DEVORE, DAVID D., US  
[72] NEITHAMER, DAVID R., US  
[73] DOW GLOBAL TECHNOLOGIES  
INC., US  
[85] 1998-09-25  
[86] 1997-03-20 (PCT/US1997/004247)  
[87] (WO1997/036937)  
[30] US (60/014,745) 1996-03-29

[11] **2,254,715**  
[13] C

[51] Int.Cl. 7B60R 13/08 7B60R 21/04  
7G10K 11/16 7E04B 1/84  
[25] EN  
[54] SOUND INSULATING LAYER  
WITH INTEGRAL RIB STRUCTURE  
[54] COUCHE D'ISOLATION  
PHONIQUE A STRUCTURE  
NERVUREE INTEGREE  
[72] OWEN, ERIC G., US  
[72] CAMPBELL, MICHAEL T., US  
[73] CASCADE ENGINEERING, INC., US  
[85] 1998-11-06  
[86] 1997-07-25 (PCT/US1997/013257)  
[87] (WO1998/004440)  
[30] US (60/022,678) 1996-07-26

[11] **2,255,341**  
[13] C

[51] Int.Cl. 7B29C 45/20  
[25] EN  
[54] VALVE-TYPE NOZZLE  
[54] BUSE DE TYPE SOUPAPE  
[72] GUNTHER, HERBERT, DE  
[73] GUNTHER HEISSKANALTECHNIK  
GMBH, DE  
[22] 1998-12-01  
[30] DE (298 09 855.5) 1998-06-03

[11] **2,256,637**  
[13] C

[51] Int.Cl. 7C08K 13/02 7C08L 27/04  
7C08K 3/22 7C08K 3/32 7C08K 5/3462  
[25] EN  
[54] STABILIZER SYSTEM FOR  
CHLORINE-CONTAINING POLYMERS  
[54] SYSTEME STABILISATEUR POUR  
POLYMERES CONTENANT DU  
CHLORE  
[72] WEHNER, WOLFGANG, DE  
[73] CROMPTON VINYL ADDITIVES  
GMBH, DE  
[22] 1998-12-17  
[30] CH (78/98) 1998-01-16

[11] **2,259,517**  
[13] C

[51] Int.Cl. 6C02F 3/30 6C02F 3/28  
[25] EN  
[54] MULTI-PHASE DUAL CYCLE  
INFLUENT PROCESS  
[54] TRAITEMENT D'INFLUENTS A  
PHASES MULTIPLES ET A DOUBLE  
CYCLE  
[72] YANG, CHESTER QIXING, CA  
[73] AQUA-AEROBIC SYSTEMS, INC.,  
US  
[85] 1998-12-30  
[86] 1997-07-09 (PCT/US1997/012302)  
[87] (WO1998/001397)  
[30] US (60/022,491) 1996-07-10

[11] **2,259,904**  
[13] C

[51] Int.Cl. 7C07C 2/66 7C07C 15/107  
[25] EN  
[54] TWO-STEP PROCESS FOR  
ALKYLATION OF BENZENE TO FORM  
LINEAR ALKYLBENZENES  
[54] PROCEDE D'ALKYLATION DU  
BENZENE EN DEUX ETAPES POUR  
FORMER DES ALKYLBENZENES  
LINEAIRES  
[72] ANANTANENI, PRAKASA RAO, US  
[72] KNIFTON, JOHN F., US  
[73] HUNTSMAN PETROCHEMICAL  
CORPORATION, US  
[85] 1998-11-30  
[86] 1997-05-08 (PCT/US1997/008070)  
[87] (WO1997/047573)  
[30] US (08/662,786) 1996-06-12

[11] **2,259,937**  
[13] C

[51] Int.Cl. 6H04N 7/18 6G08B 15/00  
6G07G 3/00  
[25] EN  
[54] VIDEO SURVEILLANCE SYSTEM  
AND METHOD  
[54] SYSTEME ET PROCEDE DE  
SURVEILLANCE VIDEO  
[72] SAWAF, ZIAD, US  
[72] SULLIVAN, PATRICK J., US  
[73] VISILINX INC., US  
[85] 1999-01-11  
[86] 1997-07-10 (PCT/US1997/012000)  
[87] (WO1998/001838)  
[30] US (08/677,513) 1996-07-10  
[30] US (08/889,889) 1997-07-08

[11] **2,257,272**  
[13] C

[51] Int.Cl. 6D04H 3/16  
[25] EN  
[54] LOW OR SUB-DENIER  
NONWOVEN FIBROUS STRUCTURES  
[54] STRUCTURES FIBREUSES NON  
TISSEES A DENIERS FINS OU FAIBLES  
[72] MCGINTY, DAVID JACKSON, US  
[72] SAMUELSON, H. VAUGHN, US  
[72] FRANKFORT, HANS RUDOLPH  
EDWARD, US  
[72] JOHNSON, STEPHEN B., US  
[72] RUDISILL, EDGAR N., US  
[72] JANIS, RUDOLPH F., US  
[72] VASSILATOS, GEORGE, US  
[72] SHIN, HYUNKOOK, US  
[73] E.I. DU PONT DE NEMOURS AND  
COMPANY, US  
[85] 1998-11-30  
[86] 1997-06-05 (PCT/US1997/010358)  
[87] (WO1997/046750)  
[30] US (60/019,277) 1996-06-07  
[30] US (08/868,529) 1997-06-04

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[13] C

[51] Int.Cl. 7H04B 7/005 7H04L 27/227  
7H04B 1/69  
[25] EN  
[54] COHERENT SIGNAL  
PROCESSING FOR CDMA  
COMMUNICATION SYSTEM  
[54] TRAITEMENT DE SIGNAUX  
COHERENTS POUR SYSTEME DE  
COMMUNICATION EN AMDC  
[72] ZEHAVI, EPHRAIM, IL  
[72] WILLENEGGER, SERGE, CH  
[72] ODENWALDER, JOSEPH P., US  
[73] QUALCOMM INCORPORATED, US  
[85] 1999-01-21  
[86] 1997-07-29 (PCT/US1997/013226)  
[87] (WO1998/005128)  
[30] US (08/687,899) 1996-07-29

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[11] **2,263,527**  
[13] C

[51] Int.Cl. 6A23P 1/08 6A21D 10/04  
6A23L 1/10  
[25] EN  
[54] COATED FOOD AND METHOD OF  
COATING  
[54] ALIMENT ENROBE ET PROCEDE  
D'ENROBAGE  
[72] HIGGINS, CAMILLE A., US  
[73] KERRY INGREDIENTS, INC., US  
[85] 1999-02-16  
[86] 1997-09-30 (PCT/US1997/017514)  
[87] (WO1998/018347)  
[30] US (08/741958) 1996-10-31

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[11] **2,263,585**  
[13] C

[51] Int.Cl. 7B65G 9/00 7B66C 13/00  
7F16M 11/00  
[25] EN  
[54] A DEVICE FOR SUPPORTING  
TAMPING BENCH ARMS  
[54] DISPOSITIF DE SUPPORT DE  
BRAS DE BOURRAGE  
[72] CORDEIRO BERNARDINO, ROGER,  
BR  
[72] BALDO RAMOS, LUIZ PAULO, BR  
[72] MAGNO SANTOS PINHA, CARLOS,  
BR  
[72] BUNICENA FERMINO, COSME  
DAMIAO, BR  
[73] COMPANHIA VALE DO RIO DOCE,  
BR  
[22] 1999-03-17  
[30] BR (MU 7802187-1) 1998-11-03

[11] **2,264,151**  
[13] C

[51] Int.Cl. 6A61B 17/00 6A61B 17/08  
6A61B 17/12  
[25] EN  
[54] DAISY OCCLUDER AND METHOD  
FOR SEPTAL DEFECT REPAIR  
[54] OBTURATEUR EN MARGUERITE  
ET PROCEDE DE REPARATION DE  
MALFORMATION SEPTALE  
[72] SIMON, MORRIS, US  
[73] NMT MEDICAL, INC., US  
[85] 1999-02-25  
[86] 1997-08-28 (PCT/US1997/014822)  
[87] (WO1998/008462)  
[30] US (08/697,832) 1996-08-28

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[11] **2,264,506**  
[13] C

[51] Int.Cl. 6B24B 55/02  
[25] EN  
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SYSTEM  
[54] SYSTEME DE REFROIDISSEMENT  
A VOLUME VARIABLE  
[72] HYKES, TIMOTHY W., US  
[73] UNOVA IP CORP., US  
[85] 1999-03-02  
[86] 1997-09-03 (PCT/US1997/015118)  
[87] (WO1998/009772)  
[30] US (08/697,984) 1996-09-03

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[11] **2,264,711**  
[13] C

[51] Int.Cl. 7H01R 4/22  
[25] EN  
[54] TWIST-ON WIRE CONNECTOR  
[54] CONNECTEUR SERRE-FILS A  
ENROULEMENT HELICOIDAL  
[72] SIMMONS, DAVID O., US  
[72] CLIFTON, RICHARD B., US  
[73] MINNESOTA MINING AND  
MANUFACTURING COMPANY, US  
[85] 1999-03-01  
[86] 1997-03-27 (PCT/US1997/005087)  
[87] (WO1998/015035)  
[30] US (08/723,560) 1996-09-30

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[11] **2,264,755**  
[13] C

[51] Int.Cl. 7B65D 33/36  
[25] EN  
[54] BAG-TYPE PACKAGE TO BE  
TORN FOR EASY ACCESS TO THE  
PRODUCT  
[54] EMBALLAGE A DECHIRER DE  
TYPE SACHET POUR ACCEDER  
RAPIDEMENT AU PRODUIT  
[72] KOCH, REINHARD, DE  
[72] SCHAFER, HORST, DE  
[73] LOHMANN GMBH & CO. KG, DE  
[85] 1999-03-03  
[86] 1997-08-13 (PCT/EP1997/004391)  
[87] (WO1998/009594)  
[30] DE (196 36 144.3) 1996-09-06

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[11] **2,264,816**  
[13] C

[51] Int.Cl. 6H04L 9/00 6G06F 11/00  
6G06F 12/14 6H04L 12/54  
[25] EN  
[54] ANTI-VIRUS AGENT FOR USE  
WITH DATABASES AND MAIL  
SERVERS  
[54] AGENT ANTI-VIRUS DESTINE A  
ETRE UTILISE AVEC DES BASES DE  
DONNEES ET DES SERVEURS DE  
MESSAGERIES  
[72] LUO, CHIH-KEN, US  
[72] CHEN, CHIA-HWANG, US  
[73] CHEYENNE SOFTWARE  
INTERNATIONAL SALES CORP., US  
[85] 1999-03-04  
[86] 1997-09-05 (PCT/US1997/015661)  
[87] (WO1998/010342)  
[30] US (08/709,025) 1996-09-05

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[11] **2,265,563**  
[13] C

[51] Int.Cl. 7H04N 9/74 7H04N 9/75  
[25] EN  
[54] BACKING LUMINANCE NON-  
UNIFORMITY COMPENSATION IN  
REAL-TIME COMPOSING SYSTEMS  
[54] COMPENSATION DES DEFAUTS  
D'UNIFORMITE DE LA LUMINANCE  
DU FOND DANS DES SYSTEMES DE  
COMPOSITION EN TEMPS REEL  
[72] DADOURIAN, ARPAG, US  
[72] BERMAN, ARIE, US  
[72] VLAHOS, PAUL, US  
[73] ULTIMATTE CORPORATION, US  
[85] 1999-03-10  
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[30] US (08/709,254) 1996-09-10

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[13] C

[51] Int.Cl. 6C07F 9/38  
[25] EN  
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[54] PROCEDE DE FABRICATION DE N-PHOSPHONOMETHYLGLYCINE ET DE SES SELS  
[72] BAYSDON, SHERROL L., US  
[72] WORLEY, JIMMY W., US  
[72] PETERSON, JAMES C., US  
[72] RUEPPEL, MELVIN L., US  
[73] MONSANTO TECHNOLOGY LLC, US  
[85] 1999-03-11  
[86] 1997-09-05 (PCT/US1997/015790)  
[87] (WO1998/011115)  
[30] US (60/026,010) 1996-09-12

[11] 2,266,126  
[13] C

[51] Int.Cl. 6A61F 2/44  
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[54] CAGE D'OSTEOSYNTHÈSE EXPANSIVE  
[54] EXPANSIVE OSTEOSYNTHESIS SHEATH  
[72] CHAUVIN, JEAN-LUC, FR  
[72] ATTIA, DAVID, FR  
[72] ATTALI, DAVID, FR  
[73] CAGE CONCEPTS LLC, US  
[85] 1999-03-11  
[86] 1997-09-12 (PCT/FR1997/001617)  
[87] (WO1998/010722)  
[30] FR (96/11452) 1996-09-13

[11] 2,266,489  
[13] C

[51] Int.Cl. 7C07C 233/18 7A01N 37/44  
[25] EN  
[54] N-ACETYL AMINOETHOXVINYLGlycine (AVG) AND ITS USE AS AN ETHYLENE BIOSYNTHESIS INHIBITOR  
[54] N-ACETYL AMINOETHOXVINYLGlycine (AVG) ET SON UTILISATION COMME INHIBITEUR DE LA BIOSYNTHÈSE DE L'ETHYLENE  
[72] HEIMAN, DANIEL F., US  
[73] ABBOTT LABORATORIES, US  
[85] 1999-03-11  
[86] 1997-09-22 (PCT/US1997/016770)  
[87] (WO1998/012173)  
[30] US (08/717,785) 1996-09-23  
[30] US (08/927,941) 1997-09-11

[11] 2,266,679  
[13] C

[51] Int.Cl. 6B64G 1/36 6B64G 3/00 6G01S 3/786  
[25] EN  
[54] SATELLITE ATTITUDE SENSOR USING THERMAL IMAGING  
[54] DETECTEUR D'ATTITUDE DE SATELLITE A IMAGERIE THERMIQUE  
[72] HERSON, CHARLES, CA  
[72] AFIK, ZVIKA, IL  
[72] THOMAS, PAUL J., CA  
[72] HOLLINGER, ALLAN, CA  
[73] CENTRE FOR RESEARCH IN EARTH AND SPACE TECHNOLOGY, CA  
[73] CANADIAN SPACE AGENCY, CA  
[73] THOMSON-CSF OPTRONICS CANADA INC./THOMSON-CSF OPTRONIQUE CANADA INC., CA  
[85] 1999-03-16  
[86] 1997-09-17 (PCT/CA1997/000672)  
[87] (WO1998/012108)  
[30] US (08/710,308) 1996-09-17  
[30] CA (2,186,211) 1996-09-23

[11] 2,267,196  
[13] C

[51] Int.Cl. 6A23L 3/32  
[25] EN  
[54] HIGH VOLTAGE PULSED ELECTRIC FIELD TREATMENT CHAMBERS FOR THE PRESERVATION OF LIQUID FOOD PRODUCTS  
[54] CHAMBRES DE TRAITEMENT PAR CHAMP ELECTRIQUE PULSE HAUTE TENSION POUR LA CONSERVATION DE PRODUITS ALIMENTAIRES LIQUIDES  
[72] ZHANG, QINGHUA HOWARD, US  
[72] SAstry, SUDHIR KARTIKEYA, US  
[72] YIN, YONGGUANG, US  
[73] THE OHIO STATE RESEARCH FOUNDATION, US  
[85] 1999-03-29  
[86] 1997-09-30 (PCT/US1997/017686)  
[87] (WO1998/014074)  
[30] US (08/723,419) 1996-09-30

[11] 2,267,614  
[13] C

[51] Int.Cl. 6H04Q 7/38  
[25] EN  
[54] INTER-EXCHANGE PASSING OF HAND-OFF RELATED PARAMETERS  
[54] PASSATION INTERCIRCONSCRIPTION DE PARAMETRES RELATIFS AU TRANSFERT  
[72] HOUDE, MICHEL, CA  
[72] CORRIVEAU, MICHEL, CA  
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 1999-03-29  
[86] 1997-09-26 (PCT/SE1997/001626)  
[87] (WO1998/015151)  
[30] US (08/724,693) 1996-10-01

[11] 2,268,031  
[13] C

[51] Int.Cl. 7C10L 1/22  
[25] EN  
[54] LUBRICITY ADDITIVES FOR FUEL OIL COMPOSITIONS  
[54] ADDITIFS A POUVOIR LUBRIFIANT DESTINES A DES COMPOSITIONS DE MAZOUT  
[72] LE DEORE, CHRISTOPHE, GB  
[72] CAPROTTI, RINALDO, GB  
[73] EXXONMOBIL CHEMICAL PATENTS, INC., US  
[85] 1999-04-12  
[86] 1997-09-15 (PCT/EP1997/005106)  
[87] (WO1998/016600)  
[30] GB (9621261.8) 1996-10-11

[11] 2,271,150  
[13] C

[51] Int.Cl. 7H04Q 3/00 7H04M 15/16 7H04M 15/28  
[25] EN  
[54] RATING PROCESS AND CIRCUITRY FOR COMMUNICATION NETWORKS  
[54] PROCEDE ET CIRCUIT DE TARIFICATION DANS DES RESEAUX DE COMMUNICATIONS  
[72] SCHONBORN, FRANZ, DE  
[73] DEUTSCHE TELEKOM AG, DE  
[85] 1999-05-06  
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[30] DE (196 45 868.4) 1996-11-07

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[13] C

[51] Int.Cl. 6B65D 75/00  
[25] EN  
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[54] SACNET STABLE ET FLEXIBLE ET SON PROCEDE DE FABRICATION  
[72] RODGERS, ABIGAIL L., US  
[72] LARKIN, ROBERT G., US  
[72] SMITH, JAMES W., US  
[72] HOLMES, MARK W., US  
[72] RILEY, THOMAS E., JR., US  
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[85] 1999-05-20  
[86] 1997-11-26 (PCT/US1997/021938)  
[87] (WO1998/023499)  
[30] US (08/757,822) 1996-11-27

[11] **2,272,322**  
[13] C

[51] Int.Cl. 7C01F 7/06  
[25] EN  
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[54] PROCEDE POUR SEPARER LA SILICE DE LA BAUXITE  
[72] CRISP, ANTHONY JOHN, AU  
[72] HOLLITT, MICHAEL JOHN, AU  
[72] STAKER, WARREN SCOTT, AU  
[72] ROE, GERARD MARCUS, AU  
[72] RODDA, DARREN PAUL, AU  
[73] COMALCO ALUMINIUM LIMITED, AU  
[85] 1999-05-19  
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[87] (WO1998/022390)  
[30] AU (PO 3762) 1996-11-20

[11] **2,275,907**  
[13] C

[51] Int.Cl. 6B01D 53/22 6C25C 3/22  
[25] EN  
[54] PROCESS FOR RECOVERING CF4 AND C2F6 FROM A GAS  
[54] PROCEDE DE RECUPERATION DE CF4 ET DE C2F6 DANS UN GAZ  
[72] LI, YAO-EN, US  
[73] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR  
[85] 1999-06-22  
[86] 1997-12-16 (PCT/US1997/022306)  
[87] (WO1998/028062)  
[30] US (08/772,469) 1996-12-23

[11] **2,276,807**  
[13] C

[51] Int.Cl. 7A47L 15/42 7F24F 7/00  
7F24F 13/26  
[25] EN  
[54] REMOVAL OF HEAT AND WATER VAPOR FROM COMMERCIAL DISHWASHING MACHINES  
[54] EXTRACTION DE LA VAPEUR CHAude ET HUMIDE DES LAVE-VAISSELLE COMMERCIAUX  
[72] JOHANSEN, SCOTT A., US  
[72] MONSRUD, LEE J., US  
[72] BRITAIN, KENT R., US  
[72] DAVIDSON, GLEN W., US  
[73] ECOLAB INC., US  
[22] 1999-07-05  
[30] US (09/114,015) 1998-07-10

[11] **2,278,196**  
[13] C

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[25] EN  
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[54] PROCEDES ET SYSTEMES DE RESTITUTION DE CONTENU AUDIO, ET ARTICLES FABRIQUES  
[72] MACKINTOSH, GREGORY B., US  
[72] STOJAKOVIC, EDWARD, US  
[72] LEEKE, STEVEN D., US  
[73] MOTOROLA, INC., US  
[85] 1999-07-19  
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[87] (WO1999/027681)  
[30] US (08/976,971) 1997-11-25

[11] **2,277,505**  
[13] C

[51] Int.Cl. 7G08C 19/00 7G08C 23/04  
[25] EN  
[54] UNIVERSAL REMOTE CONTROL SYSTEM WITH DEVICE ACTIVATED SETUP  
[54] SYSTEME DE TELECOMMANDE UNIVERSEL A AUTOCONFIGURATION  
[72] CONWAY, JAMES N., JR., US  
[72] HAYES, PATRICK H., US  
[72] JOHNS, GREGORY L., US  
[73] UNIVERSAL ELECTRONICS INC., US  
[22] 1999-07-16  
[30] US (09/121,229) 1998-07-23

[11] **2,278,369**  
[13] C

[51] Int.Cl. 6A23L 1/30 6A23G 3/00  
[25] EN  
[54] FORTIFIED CONFECTIOnERY DELIVERY SYSTEMS AND METHODS OF PREPARATION THEREOF  
[54] SYSTEMES D'APPORT DE CONFISERIE ENRICHIE ET PROCEDES DE PREPARATION DE CEUX-CI  
[72] YANG, BAOKANG, US  
[72] MARTINEZ, SARAH B., US  
[73] MCNEIL-PPC INC., US  
[85] 1999-07-21  
[86] 1998-11-17 (PCT/US1998/024554)  
[87] (WO1999/026491)  
[30] US (08/977,487) 1997-11-24

[11] **2,278,013**  
[13] C

[51] Int.Cl. 7B32B 31/30 7B29C 47/06  
7B32B 27/08 7B32B 27/34 7B65D 65/40  
[25] EN  
[54] EASY OPEN TEAR FILM  
[54] FILM DECHIRABLE A OUVERTURE FACILE  
[72] MUSCO, CARLO E., AU  
[73] CRYOVAC, INC., US  
[85] 1999-07-15  
[86] 1997-12-10 (PCT/US1997/022589)  
[87] (WO1998/028132)  
[30] US (60/033,721) 1996-12-20  
[30] US (08/911,983) 1997-08-15

[11] **2,279,197**  
[13] C

[51] Int.Cl. 6B32B 27/08  
[25] EN  
[54] HIGH TEMPERATURE RELEASE FILMS  
[54] COUCHES MINCES A LIBERATION SOUS HAUTE TEMPERATURE  
[72] DEGRASSI, ALFIERI, US  
[72] DEANTONIS, FERDINAND A., US  
[72] TSAI, MINGLIANG LAWRENCE, US  
[73] HONEYWELL INTERNATIONAL INC., US  
[85] 1999-07-27  
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[13] C

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6A61K 39/385  
[25] EN  
[54] USE OF MICROPARTICLES WITH  
ADSORBED ANTIGEN TO STIMULATE  
IMMUNE RESPONSES  
[54] UTILISATION DE  
MICROPARTICULES CONTENANT UN  
ANTIGENE ADSORBE DANS LE BUT  
DE STIMULER LES REPONSES  
IMMUNITAIRES  
[72] O'HAGAN, DEREK, US  
[72] VAN NEST, GARY, US  
[72] BARACKMAN, JOHN, US  
[72] KAZZAZ, JINA, US  
[72] OTT, GARY S., US  
[73] CHIRON CORPORATION, US  
[85] 1999-07-27  
[86] 1998-01-29 (PCT/US1998/001738)  
[87] (WO1998/033487)  
[30] US (60/036,316) 1997-01-30  
[30] US (60/069,749) 1997-12-16

[11] 2,279,668  
[13] C

[51] Int.Cl. 7B60J 1/20  
[25] EN  
[54] AN ELECTRIC HEATING DEVICE  
FOR A VEHICLE WINDOW PARAPET  
[54] DISPOSITIF DE CHAUFFAGE  
ELECTRIQUE POUR PARAPET DE  
FENETRE DE VEHICULE  
[72] MARCUS, ARMIN, DE  
[72] GEBEL, THOMAS, DE  
[73] HAPPICH FAHRZEUG-UND  
INDUSTRIEYTEILE GMBH, DE  
[22] 1999-08-06  
[30] DE (198 39 494.2) 1998-08-29

[11] 2,280,565  
[13] C

[51] Int.Cl. 7A61K 38/16 7A61K 7/00  
7A61K 7/48  
[25] EN  
[54] COSMETIC USE OF BOTULINUM  
TOXIN FOR TREATMENT OF  
DOWNTURNED MOUTH  
[54] UTILISATION COSMETIQUE DE  
TOXINE BOTULINIQUE POUR LE  
TRAITEMENT D'UNE BOUCHE  
ARQUEE VERS LE BAS  
[72] CARRUTHERS, ALASTAIR, CA  
[72] CARRUTHERS, JEAN D. A., CA  
[73] ALLERGAN, INC., US  
[22] 1999-08-20

[11] 2,281,207  
[13] C

[51] Int.Cl. 7B21C 23/00 7B21C 25/00  
[25] EN  
[54] PROCESS FOR EXTRUDING A  
HOLLOW SECTION OR THE LIKE  
FROM A BILLET AND A DEVICE FOR  
THAT PURPOSE  
[54] PROCESSUS POUR L'EXTRUSION  
D'UN PROFILE CREUX OU DE  
PROFILES SEMBLABLES A PARTIR  
D'UNE BILLETT ET DISPOSITIF  
UTILISE A CETTE FIN  
[72] WOMPNER, DIETHELM, DE  
[72] AMES, ADOLF, DE  
[73] ALCAN TECHNOLOGY &  
MANAGEMENT AG, CH  
[22] 1999-08-31  
[30] DE (198 42 291.1) 1998-09-16

[11] 2,281,994  
[13] C

[51] Int.Cl. 7E01B 29/32  
[25] EN  
[54] A MACHINE FOR THE  
TREATMENT OF RAIL PADS OF A  
TRACK  
[54] MACHINE POUR LE  
TRAITEMENT DES SEMELLES DE  
RAILS D'UNE VOIE FERREE  
[72] THEURER, JOSEF, AT  
[73] FRANZ PLASSER  
BAHNBAUMASCHINEN-  
INDUSTRIESELSCHAFT M.B.H., AT  
[22] 1999-09-08  
[30] AT (A 1525/98) 1998-09-09

[11] 2,282,136  
[13] C

[51] Int.Cl. 6B65D 85/32  
[25] EN  
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[54] BOITE A OEUFS  
[72] RAMIREZ, RICHARD L., US  
[73] TEKNI-PLEX, INC., US  
[22] 1999-09-14  
[30] US (09/153,526) 1998-09-15

[11] 2,282,210  
[13] C

[51] Int.Cl. 6B65D 83/04 6B65D 55/02  
6A61J 1/03 6B65D 45/18  
[25] EN  
[54] CHILD-RESISTANT CONTAINER  
[54] CONTENANT A L'EPREUVE DES  
ENFANTS  
[72] WOLFE, STEVEN R., US  
[73] OWENS-ILLINOIS CLOSURE INC.,  
US  
[22] 1999-09-15  
[30] US (09/157,532) 1998-09-21

[11] 2,282,611  
[13] C

[51] Int.Cl. 6H01Q 9/04  
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[54] RESONANT ANTENNA  
[54] ANTENNE ACCORDEE  
[72] ROTHE, LUTZ, DE  
[73] ROTHE, LUTZ, DE  
[85] 1999-08-23  
[86] 1998-02-24 (PCT/EP1998/001040)  
[87] (WO1998/038694)  
[30] DE (197 07 535.5) 1997-02-25

[11] 2,282,876  
[13] C

[51] Int.Cl. 6H04L 29/06 6H04B 10/20  
6H04L 12/56  
[25] EN  
[54] METHOD AND APPARATUS FOR  
TRANSMITTING AN INTERNET  
PROTOCOL (IP) PACKET WITHIN A  
FIBER OPTIC NETWORK  
[54] METHODE ET APPAREIL DE  
TRANSFERT D'UN PAQUET IP  
(PROTOCOLE INTERNET) A  
L'INTERIEUR D'UN RESEAU A FIBRES  
OPTIQUES  
[72] SAUNDERS, ROSS ALEXANDER, GB  
[73] CISCO PHOTONICS ITALY S.R.L., IT  
[22] 1999-09-20  
[30] US (09/161,424) 1998-09-24

[11] 2,282,880  
[13] C

[51] Int.Cl. 7B23K 9/10 7B23K 9/09  
7B23K 9/095 7B23K 9/12  
[25] EN  
[54] SHORT CIRCUIT WELDER  
[54] SOUDEUSE A COURT-CIRCUIT  
[72] STAVA, ELLIOTT K., US  
[73] LINCOLN GLOBAL, INC., US  
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[13] C

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[54] SYSTEME DE RADIODIFFUSION AUDIONUMERIQUE AVEC INFORMATION LOCALE  
[72] WARWICK, COLIN ALAN, US  
[73] LUENT TECHNOLOGIES, INC., US  
[22] 1999-09-27  
[30] US (09/184,744) 1998-11-03

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[11] **2,284,529**  
[13] C

[51] Int.Cl. 6G09B 3/00  
[25] EN  
[54] SYSTEM AND METHOD FOR EVALUATING RATERS OF SCORING CONSTRUCTED RESPONSES TO TEST QUESTIONS  
[54] SYSTEME ET PROCEDE D'EVALUATION DE NOTEURS NOTANT DES REPONSES CONSTRUITES A DES QUESTIONS TESTS  
[72] FARNUM, MARISA D., US  
[72] GRANT, MARK, US  
[72] ROMANO, FRANK J., US  
[73] EDUCATIONAL TESTING SERVICE, US  
[85] 1999-09-14  
[86] 1998-03-20 (PCT/US1998/005803)  
[87] (WO1998/043222)  
[30] US (60/044,319) 1997-03-21  
[30] US (60/061,781) 1997-10-10

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[11] **2,284,851**  
[13] C

[51] Int.Cl. 7H04N 5/208 7G09G 5/02  
7H04N 9/74 7H04N 9/76  
[25] EN  
[54] CONTOUR EMPHASIZING CIRCUIT  
[54] CIRCUIT D'ACCENTUATION DE CONTOUR  
[72] SUZUKI, SUSUMU, JP  
[72] KURITA, MASANORI, JP  
[73] FUJITSU GENERAL LIMITED, JP  
[85] 1999-09-24  
[86] 1997-03-25 (PCT/JP1997/000994)  
[87] (WO1998/043409)

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[13] C

[51] Int.Cl. 7C23C 2/00 7C03C 25/10  
7C23C 2/38  
[25] FR  
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[54] METHOD FOR METAL COATING OF FIBRES BY LIQUID PROCESS  
[72] FEIGENBLUM, JOSE PIERRE ROBERTO, FR  
[72] MOLLIEX, LUDOVIC EDMOND CAMILLE, FR  
[72] GARNIER, MARCEL, FR  
[72] HAMBURGER, JEAN, FR  
[72] HONNORAT, YVES CHRISTIAN LOUIS ALAIN (DECÈDE), FR  
[72] WEISS, GERARD GEORGES RENE, FR  
[72] DAMBRINE, BRUNO JACQUES GERARD, FR  
[73] SNECMA MOTEURS, FR  
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[86] 1999-01-21 (PCT/FR1999/000116)  
[87] (WO1999/037828)  
[30] FR (98/00644) 1998-01-22

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[11] **2,285,055**  
[13] C

[51] Int.Cl. 6A61M 25/01  
[25] EN  
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[54] DISTRIBUTEUR DE FIL-GUIDE  
[72] CIESLAK, RYSZARD S., US  
[72] WORKMAN, DENNIS, US  
[72] MIRAKI, MANOUCHER, US  
[72] PECOR, ROBERT, US  
[72] BOBO, DONALD E., JR., US  
[73] EDWARDS LIFESCIENCES CORPORATION, US  
[85] 1999-09-22  
[86] 1997-12-08 (PCT/US1997/022370)  
[87] (WO1998/042398)  
[30] US (08/822,890) 1997-03-24

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[11] **2,287,953**  
[13] C

[51] Int.Cl. 7C07C 41/44 7C07C 43/12  
7C07C 41/38  
[25] EN  
[54] PROCESS FOR PURIFYING FLUOROMETHYL 1,1,1,3,3-HEXAFLUOROISOPROPYL ETHER  
[54] PROCEDE DE PURIFICATION D'ETHER FLUOROMETHYLIQUE DE 1,1,1,3,3-HEXAFLUORO-ISOPROPYLE  
[72] KAWAMURA, MATSUE, JP  
[72] KAWAI, TOSHIKAZU, JP  
[73] CENTRAL GLASS COMPANY, LIMITED, JP  
[85] 1999-10-29  
[86] 1999-03-03 (PCT/JP1999/001006)  
[87] (WO1999/044978)  
[30] JP (10/51096) 1998-03-03

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[11] **2,288,161**  
[13] C

[51] Int.Cl. 7H04M 1/72 7H04Q 9/00  
7H04Q 7/32 7H04N 5/50  
[25] EN  
[54] COMBINED MOBILE TELEPHONE AND REMOTE CONTROL TERMINAL  
[54] TELEPHONE MOBILE ET TERMINAL DE TELECOMMANDE COMBINES  
[72] PETTERSSON, MATS, SE  
[72] GARDENFORS, TORBJORN, SE  
[72] RUNDQWIST, ANNA-KARIN, SE  
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 1999-10-27  
[86] 1998-04-28 (PCT/SE1998/000779)  
[87] (WO1998/049818)  
[30] US (08/845,938) 1997-04-29

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[11] 2,288,637  
[13] C

[51] Int.Cl. 7C07D 333/24  
[25] EN  
[54] PROCESS FOR THE PREPARATION OF 2-^(2-THIENYL)-ETHYLAMINO-(2-HALOGENOPHENYL)-ACETONITRILES  
[54] PROCEDE POUR LA PREPARATION DE 2-^(2-THIENYL)-ETHYLAMINO-(2-HALOGENOPHENYL)-ACETONITRILES  
[72] HEYMES, ALAIN, FR  
[72] BAKONYI, MARIA, HU  
[72] CSATARI NEE NAGY, MARIANNA, HU  
[72] MOLNAR, LEVENTE, HU  
[72] CASTRO, BERTRAND, FR  
[73] SANOFI-AVENTIS, FR  
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[86] 1998-05-11 (PCT/HU1998/000046)  
[87] (WO1998/051682)  
[30] HU (P 97 00886) 1997-05-13

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[11] 2,289,629  
[13] C

[51] Int.Cl. 7A61B 17/70  
[25] EN  
[54] DEVICE FOR CONNECTING A LONGITUDINAL SUPPORT WITH A PEDICLE SCREW  
[54] DISPOSITIF POUR RELIER UN SUPPORT LONGITUDINAL AVEC UNE VIS PEDONCULAIRE  
[72] SCHLAEPFER, FRIDOLIN, CH  
[72] HESS, MARTIN, CH  
[73] SYNTHES (U.S.A.), US  
[85] 1999-11-09  
[86] 1997-06-16 (PCT/CH1997/000236)  
[87] (WO1998/052482)  
[30] DE (197 20 782.0) 1997-05-17

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[11] 2,289,746  
[13] C

[51] Int.Cl. 7B65D 33/20 7B65D 33/01  
[25] EN  
[54] FLEXIBLE STORAGE BAG WITH SELECTIVELY-ACTIVATABLE CLOSURE  
[54] SAC SOUPLE DE CONSERVATION A FERMETURE A ACTIVATION SELECTIVE  
[72] HAMILTON, PETER WORTHINGTON, US  
[72] TWEDDELL, RICHARD III, US  
[72] GARTH, SHIRLEY FLORENCE, US  
[72] MCGUIRE, KENNETH STEPHEN, US  
[72] ONEY, JACK LEE, JR., US  
[73] THE PROCTER & GAMBLE COMPANY, US  
[85] 1999-11-08  
[86] 1998-05-06 (PCT/US1998/009219)  
[87] (WO1998/050280)  
[30] US (08/853,003) 1997-05-09

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[11] 2,292,370  
[13] C

[51] Int.Cl. 7C23C 16/06 7F01D 25/00  
7C23C 8/02 7C23C 16/02 7C23C 14/06  
7C23C 18/18 7C25D 5/34  
[25] EN  
[54] IMPROVED COATING AND METHOD FOR MINIMIZING CONSUMPTION OF BASE MATERIAL DURING HIGH TEMPERATURE SERVICE  
[54] REVETEMENT AMELIORE ET METHODE POUR REDUIRE AU MINIMUM LA CONSOMMATION DE MATIERE DE BASE PENDANT SON UTILISATION A HAUTE TEMPERATURE  
[72] NGIAM, SHIH TUNG, SG  
[72] HU, GENFA, SG  
[72] CHEN, KENG NAM, SG  
[73] GE AVIATION SERVICES OPERATION (PTE) LTD., SG  
[22] 1999-12-16  
[30] US (09/219,158) 1998-12-22

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[11] 2,292,381  
[13] C

[51] Int.Cl. 7C23C 10/60 7C23G 1/02  
[25] EN  
[54] METHOD OF REMOVING HOT CORROSION PRODUCTS FROM A DIFFUSION ALUMINIDE COATING  
[54] METHODE POUR ELIMINER LES PRODUITS DE CORROSION A CHAUD PROVENANT D'UN DURCISSEMENT PAR REVETEMENT D'ALUMINURE PAR DIFFUSION  
[72] ROSENZWEIG, MARK ALAN, US  
[72] BOWDEN, JOSEPH HOWELL, JR., US  
[72] CONNER, JEFFREY ALLEN, US  
[73] GENERAL ELECTRIC COMPANY, US  
[22] 1999-12-16  
[30] US (09/219,153) 1998-12-22

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[11] 2,292,514  
[13] C

[51] Int.Cl. 7C11D 3/386 7C11D 7/42  
7C12N 9/98  
[25] EN  
[54] DETERSIVE ENZYME PARTICLES HAVING WATER-SOLUBLE CARBOXYLATE BARRIER LAYER AND COMPOSITIONS INCLUDING SAME  
[54] PARTICULES D'ENZYME DETERSIVES AVEC COUCHE BARRIERE DE CARBOXYLATE HYDROSOLUBLE ET COMPOSITIONS RENFERMANTE DE TELLES PARTICULES  
[72] SONG, XIAOQING, US  
[72] SPEED, LYNDY ANNE, GB  
[72] AQUINO, MELISSA DEE, US  
[72] FOLEY, PETER ROBERT, US  
[72] DALE, DOUGLAS A., US  
[72] WARD, GLENN, GB  
[73] THE PROCTER & GAMBLE COMPANY, US  
[73] GENENCOR INTERNATIONAL, INC., US  
[85] 1999-11-30  
[86] 1998-06-02 (PCT/IB1998/000847)  
[87] (WO1998/055577)  
[30] US (60/048,581) 1997-06-04

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[11] **2,293,002**  
 [13] C

[51] Int.Cl. 7B29C 45/03 7B29C 35/02  
**7B62D 55/24**  
 [25] EN  
**[54] METHOD OF MAKING A MOLDED TRACK FOR USE WITH A SNOWMOBILE**  
**[54] METHODE DE FABRICATION DE COURROIE PORTEUSE MOULEE POUR UNE MOTONEIGE**  
 [72] COURTEMANCHE, DENIS, CA  
 [73] CAMOPLAST INC. (POWER SPORTS), CA  
 [22] 1999-12-21

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[11] **2,293,858**  
 [13] C

[51] Int.Cl. 7B60Q 1/28 7B60Q 1/04  
 [25] EN  
**[54] DAY LIGHT HARNESS ADAPTOR**  
**[54] ADAPTATEUR D'HARNAIS DE PHARE DE JOUR**  
 [72] PERDEC, ROMAN, CA  
 [73] THE LOUIS BERKMAN COMPANY, US  
 [22] 2000-01-04  
 [30] US (09/232,238) 1999-01-19

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[11] **2,294,067**  
 [13] C

[51] Int.Cl. 7A61K 9/70 7A61P 17/12  
 [25] EN  
**[54] DEVICE FOR DELIVERY OF DERMATOLOGICAL INGREDIENTS**  
**[54] DISPOSITIF D'ADMINISTRATION D'INGREDIENTS DERMATOLOGIQUES**  
 [72] DEVILLEZ, RICHARD L., US  
 [72] CRANE, LAURA J., US  
 [73] SCHERING-PLOUGH HEALTHCARE PRODUCTS, INC., US  
 [85] 1999-12-17  
 [86] 1997-06-24 (PCT/US1997/011062)  
 [87] (WO1998/058631)

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[11] **2,294,419**  
 [13] C

[51] Int.Cl. 7B60P 1/64  
 [25] EN  
**[54] TRAILER**  
**[54] REMORQUE**  
 [72] RAHIJARVI, ANTTI, FI  
 [73] RAHIJARVI, MIKA MARKO, FI  
 [85] 1999-12-17  
 [86] 1998-06-09 (PCT/FI1998/000493)  
 [87] (WO1998/058817)  
 [30] FI (972644) 1997-06-19

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[11] **2,294,536**  
 [13] C

[51] Int.Cl. 7H04B 1/69  
 [25] EN  
**[54] BANDPASS CORRELATION OF A SPREAD SPECTRUM SIGNAL**  
**[54] CORRELATION PASSE BANDE D'UN SIGNAL A ETALEMENT DU SPECTRE**  
 [72] RAMBERG, ERIK A., US  
 [72] FULTON, FORREST F., US  
 [72] FROELICH, ROBERT K., US  
 [73] CELLCNET INNOVATIONS, INC., US  
 [85] 1999-12-22  
 [86] 1998-06-19 (PCT/US1998/012786)  
 [87] (WO1998/059444)  
 [30] US (08/880,578) 1997-06-23

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[11] **2,294,792**  
 [13] C

[51] Int.Cl. 7H04Q 9/00 7E21F 17/00  
**7H04L 5/14 7H04B 7/155 7E21F 17/18**  
**7E21C 35/24**  
 [25] EN  
**[54] DATA TRANSMISSION METHOD AND DATA TRANSMISSION SYSTEM**  
**[54] PROCEDE ET SYSTEME DE TRANSMISSION DE DONNEES**  
 [72] HAKALAHTI, HANNU, FI  
 [72] POUTANEN, TORSTI, FI  
 [72] HULKKONEN, ARI, FI  
 [73] ELEKTROBIT OY, FI  
 [85] 1999-12-30  
 [86] 1998-07-01 (PCT/FI1998/000564)  
 [87] (WO1999/001943)  
 [30] FI (972868) 1997-07-04

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[11] **2,296,637**  
 [13] C

[51] Int.Cl. 7C07D 209/88 7A61K 31/40  
 [25] EN  
**[54] THERMODYNAMICALLY STABLE MODIFICATION OF 1-(4-CARBAZOLYLOXY)-3-^2-(2-METHOXYPHENOXY)ETHYLAMINO!-2-PROPANOLE, PROCESS FOR ITS PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAININGIT**  
**[54] MODIFICATION THERMODYNAMIQUEMENT STABLE DE 1-(4-CARBAZOLYLOXY)-3-^2-(2-METHOXYPHENOXY)ETHYLAMINO!-2-PROPANOLE, SON PROCEDE DE PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LE CONTEANT**  
 [72] BEYER, PETER, DE  
 [72] REINHOLZ, ERHARD, DE  
 [73] ROCHE DIAGNOSTICS GMBH, DE  
 [85] 2000-01-12  
 [86] 1998-07-18 (PCT/EP1998/004475)  
 [87] (WO1999/005105)  
 [30] EP (97112491.2) 1997-07-22

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[11] **2,296,996**  
 [13] C

[51] Int.Cl. 7C07D 305/12  
 [25] EN  
**[54] PURIFICATION OF LIPSTATIN**  
**[54] PURIFICATION DE LA LIPSTATINE**  
 [72] KUPFER, ERNST, CH  
 [72] DOSWALD, STEPHAN, CH  
 [72] STEINBAUER, GERHARD, AT  
 [72] STEINWENDER, ERICH, AT  
 [73] F. HOFFMANN-LA ROCHE AG, CH  
 [22] 2000-01-26  
 [30] CH (99101893.8) 1999-01-29

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[11] **2,298,350**  
 [13] C

[51] Int.Cl. 7B65C 9/08  
 [25] FR  
**[54] PROCEDE D'ALIMENTATION D'UN POSTE D'ETIQUETAGE ET SUPPORT D'ETIQUETTES**  
**[54] PROCESS FOR FEEDING A LABELLING UNIT AND LABEL HOLDER**  
 [72] VAYRETTE, SOPHIE HELENE, FR  
 [72] BETHUNE, ALAIN, FR  
 [73] L'OREAL, FR  
 [22] 2000-02-16  
 [30] FR (99 02 000) 1999-02-18  
 [30] FR (99 12 506) 1999-10-07

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[13] C
[51] Int.Cl. 7C08L 83/06 7C09D 183/04
7C08L 83/04 7C09D 183/06
[25] EN
[54] CURABLE COMPOSITIONS BASED ON FUNCTIONAL POLYSILOXANES
[54] COMPOSITIONS DURCISSABLES A BASE DE POLYSILOXANES FONCTIONNELS
[72] CLAAR, JAMES A., US
[72] DONNELLY, KAREN D., US
[72] CARNEY, JOSEPH M., US
[72] WALTERS, DAVID N., US
[72] WILT, TRUMAN F., US
[72] WOLFF, ANDREW R., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2000-01-27
[86] 1998-07-21 (PCT/US1998/015535)
[87] (WO1999/006487)
[30] US (08/904,597) 1997-08-01

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[11] 2,300,549
[13] C
[51] Int.Cl. 7B60Q 1/26 7F21V 21/00
[25] EN
[54] THEFT RESISTANT LAMP ASSEMBLY MOUNTING BRACKET
[54] FERRURE DE MONTAGE DE LAMPE ANTIVOL
[72] O'NEAL, CHARLES P., US
[73] GROTE INDUSTRIES, INC., US
[22] 2000-03-07
[30] US (09/276,606) 1999-03-25

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[11] 2,301,758
[13] C
[51] Int.Cl. 7B65B 25/18 7B65B 43/34
[25] EN
[54] HIGH SPEED LINEAR BAGGING MACHINE AND METHOD OF OPERATION
[54] ENSACHEUSE LINÉAIRE ULTRARAPIDE ET SON MODE DE FONCTIONNEMENT
[72] SAVOURY, RICK, CA
[72] MURGATROYD, JOHN, GB
[72] WHITEHILL, W.A., GB
[73] GLOPAK INC., CA
[85] 2000-02-22
[86] 1998-04-21 (PCT/CA1998/000303)
[87] (WO1999/054206)

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[11] 2,301,813
[13] C
[51] Int.Cl. 7B21D 51/44
[25] EN
[54] SHEET METAL RIVET BUTTON FABRICATION
[54] FABRICATION D'UN RIVET EN FEUILLE METALLIQUE
[72] CHANG, DER-FORM, US
[72] WANG, JYHWEN, US
[73] ISG TECHNOLOGIES INC., US
[85] 2000-02-22
[86] 1998-06-25 (PCT/US1998/013156)
[87] (WO1999/067040)
[30] US (09/103,390) 1998-06-24

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[11] 2,304,923
[13] C
[51] Int.Cl. 7A46B 15/00
[25] EN
[54] A TRAINING TOOTHBRUSH D'APPRENTISSAGE
[72] SHAM, KWOK-KUEN, CA
[73] SHAM, KWOK-KUEN, CA
[22] 2000-04-07

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[11] 2,302,360
[13] C
[51] Int.Cl. 7C07B 59/00 7A61K 51/08
7C07K 1/13
[25] EN
[54] FLUORINATION OF PROTEINS AND PEPTIDES FOR F-18 POSITRON EMISSION TOMOGRAPHY
[54] FLUORATION DE PROTEINES ET DE PEPTIDES SERVANT A UNE TOMOGRAPHIE PAR EMISSION DE POSITRONS F-18
[72] GRIFFITHS, GARY L., US
[73] IMMUNOMEDICS, INC., US
[85] 2000-03-02
[86] 1998-09-03 (PCT/US1998/018268)
[87] (WO1999/011590)
[30] US (60/057,485) 1997-09-03

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[13] C
[51] Int.Cl. 7E21B 10/00
[25] EN
[54] APPARATUS FOR DIRECTIONAL DRILLING
[54] APPAREIL DE FORAGE DIRECTIONNEL
[72] CRANE, ROBERT F., US
[72] WENTWORTH, STEVEN W., US
[73] EARTH TOOL COMPANY, L.L.C., US
[85] 2000-03-29
[86] 1999-08-24 (PCT/US1999/019331)
[87] (WO2000/011303)
[30] US (60/097,694) 1998-08-24
[30] US (09/212,042) 1998-12-15

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[11] 2,306,340
[13] C
[51] Int.Cl. 7H01B 11/18
[25] EN
[54] HIGH-FREQUENCE COAXIAL CABLE
[54] CABLE COAXIAL HAUTE FREQUENCE
[72] DLUGAS, WOLFGANG, DE
[72] HANSEN, HENNING, DK
[73] EILENTROP KG, DE
[22] 2000-04-19
[30] DE (199 18 539.5) 1999-04-23

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[11] 2,307,538
[13] C
[51] Int.Cl. 7E21B 33/04 7E21B 17/00
[25] EN
[54] HANGING LINERS BY PIPE EXPANSION
[54] SUSPENSION DE COLONNES PERDUES PAR DILATATION DES TUYAUX
[72] GIVENS, GEORGE E., US
[72] BENNETT, RODNEY J., US
[72] BAUGH, JOHN L., US
[73] BAKER HUGHES INCORPORATED, US
[22] 2000-05-04
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 [13] C

[51] Int.Cl. 7F17C 13/04 7F16K 47/00  
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 [25] EN  
**[54] GAS PRESSURE CONTROL APPARATUS**  
**APPAREIL DE CONTRÔLE DE LA PRESSION GAZ**  
 [72] BYRD, DOUGLAS S., US  
 [72] CRAMPTON, BYRON A., US  
 [72] BOSNIK, DOUGLAS A., US  
 [72] GREENE, DAVID R., US  
 [73] WESTERN/SCOTT FETZER COMPANY, US  
 [22] 2000-05-15  
 [30] US (09/313,454) 1999-05-18

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[11] **2,309,054**  
 [13] C

[51] Int.Cl. 7E21B 31/00  
 [25] EN  
**[54] FLEXIBLE SINKER BAR ASSEMBLIES**

[54] ENSEMBLES BARRE DE SURCHARGE FLEXIBLES  
 [72] COOPER, LARRY V., US  
 [73] COOPER, LARRY V., US  
 [85] 2000-04-25  
 [86] 1998-10-21 (PCT/US1998/022170)  
 [87] (WO1999/020871)  
 [30] US (60/063,197) 1997-10-21  
 [30] US (60/080,893) 1998-04-07

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[11] **2,309,436**  
 [13] C

[51] Int.Cl. 6H01S 3/13 6G02F 2/00 6H01S 3/133 6H04B 10/16  
 [25] EN  
**[54] LASER WAVELENGTH CONTROL DEVICE**  
**[54] DISPOSITIF DE COMMANDE DE LA LONGUEUR D'ONDE D'UN LASER**  
 [72] HARMON, STEPHEN R., US  
 [72] MIZRAHI, VICTOR, US  
 [73] CIENA CORPORATION, US  
 [85] 2000-05-02  
 [86] 1998-05-08 (PCT/US1998/009283)  
 [87] (WO1998/050988)  
 [30] US (08/848,423) 1997-05-08

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[11] **2,310,434**  
 [13] C

[51] Int.Cl. 7C11D 3/37 7C11D 3/20  
 7C11D 3/36  
 [25] EN  
**[54] STABILISED FABRIC SOFTENING COMPOSITIONS**  
**COMPOSITIONS STABILISANTES POUR TISSUS**  
 [72] CEULEMANS, RAPHAEL ANGELINE ALFONS, BE  
 [72] THOEN, CHRISTIAAN, ARTHUR JACQUES KAMIEL, US  
 [72] MASSCHELEIN, AXEL, BE  
 [73] THE PROCTER & GAMBLE COMPANY, US  
 [85] 2000-05-17  
 [86] 1998-11-20 (PCT/US1998/024838)  
 [87] (WO1999/027056)  
 [30] EP (97870187.8) 1997-11-24  
 [30] EP (98202164.4) 1998-06-27

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[11] **2,310,654**  
 [13] C

[51] Int.Cl. 7B01D 53/04 7B01D 53/26  
 [25] EN  
**[54] SNAP ON DESICCANT BAG**  
**[54] SAC DE DESHYDRATANT S'AJUSTANT PAR DECLIC**  
 [72] LECONEY, DOUGLAS E., US  
 [72] WOOD, RAYMOND B., US  
 [73] STANHOPE PRODUCTS COMPANY, US  
 [85] 2000-05-18  
 [86] 1998-11-30 (PCT/US1998/025350)  
 [87] (WO1999/030805)  
 [30] US (60/069,630) 1997-12-15  
 [30] US (09/013,397) 1998-01-26  
 [30] US (60/073,825) 1998-02-05  
 [30] US (09/060,119) 1998-04-14

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[11] **2,311,007**  
 [13] C

[51] Int.Cl. 7A01G 23/083 7B27B 25/02  
 [25] EN  
**[54] DELIMBING AND CUTTING HEAD OF A HARVESTING MACHINE**  
**[54] TETE D'EBRANCHAGE ET DE COUPE DE MACHINE DE RECOLTE**  
 [72] KALOINEN, PENTTI, FI  
 [72] HAVIMAKI, ESKO, FI  
 [73] KOMATSU FOREST AB, SE  
 [22] 2000-06-08  
 [30] FI (991318) 1999-06-09

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[11] **2,311,251**  
 [13] C

[51] Int.Cl. 7D21F 7/00 7D21F 11/00  
 [25] EN  
**[54] TEXTURED IMPERMEABLE PAPERMAKING BELT, PROCESS OF MAKING, AND PROCESS OF MAKING PAPER THEREWITH**  
**[54] TOILE TEXTUREE IMPERMEABLE POUR MACHINE A PAPIER, SON PROCEDE DE FABRICATION ET PROCEDE DE FABRICATION DE PAPIER A L'AIDE DE CETTE TOILE**  
 [72] AMPULSKI, ROBERT STANLEY, US  
 [72] POLAT, OSMAN, US  
 [72] OSTENDORF, WARD WILLIAM, US  
 [73] THE PROCTER & GAMBLE COMPANY, US  
 [85] 2000-05-19  
 [86] 1998-12-07 (PCT/IB1998/001942)  
 [87] (WO1999/031319)  
 [30] US (08/992,285) 1997-12-17

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[11] **2,311,855**  
 [13] C

[51] Int.Cl. 7H04L 1/22  
 [25] EN  
**[54] TRANSMISSION METHOD USING ERROR CORRECTION PROCESSING**  
**[54] METHODE DE TRANSMISSION UTILISANT LE TRAITEMENT DE CORRECTION D'ERREURS**  
 [72] TEZUKA, HIROSHI, JP  
 [73] NEC CORPORATION, JP  
 [22] 2000-06-15  
 [30] JP (169084/1999) 1999-06-16

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[11] **2,311,988**  
 [13] C

[51] Int.Cl. 7A61K 31/513 7A61K 38/08  
 7A61K 38/18 7A61P 31/18 7A61K 38/21  
 7A61K 31/662 7A61K 31/7056 7A61K 31/7072 7A61K 31/713  
 [25] EN  
**[54] CRYSTALLINE OXATHIOLANE DERIVATIVES**  
**[54] DERIVES CRISTALLISES D'OXATHIOLANE**  
 [72] ROBERTS, TONY GORDON, GB  
 [72] RAVENSCROFT, PAUL, GB  
 [72] EVANS, PAUL, GB  
 [73] GLAXO GROUP LIMITED, GB  
 [22] 1992-06-02  
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 [30] GB (GB9111902.4) 1991-06-03

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[13] C

[51] Int.Cl. 7C07F 9/40 7C22B 3/00 7C07F 9/165 7C22B 3/26 7C07F 9/32  
[25] EN  
[54] HYDROGEN-FREE  
REGENERATION OF  
DITHIOPHOSPHORUS METAL  
EXTRACTANTS  
[54] REGENERATION SANS  
HYDROGÈNE D'AGENTS  
D'EXTRACTION DE METAUX  
DITHIOPHOSPHOREUX  
[72] OKITA, YOSHIAKI, CA  
[72] DUTERQUE, JEAN PAUL, CA  
[72] COLTON, DENNIS FREDERICK, CA  
[72] PERRAUD, JEAN-JACQUES  
ROBERT, CA  
[73] COMPAGNIE DES MINES DE XERE,  
FR  
[73] CYTEC TECHNOLOGY CORP., US  
[85] 2000-06-30  
[86] 1999-08-11 (PCT/US1999/018205)  
[87] (WO2000/034537)  
[30] US (09/207,214) 1998-12-08

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[11] 2,317,180

[13] C

[51] Int.Cl. 7B22F 7/00 7C06B 27/00  
7B22F 1/00 7C06B 45/14  
[25] EN  
[54] TREATMENT OF METALS FOR  
COATING OR ACTIVATION  
[54] TRAITEMENT DES METAUX EN  
VUE DE LEUR REVETEMENT  
[72] BALDI, ALPHONSO L., US  
[73] ALLOY SURFACES COMPANY,  
INC., US  
[22] 1990-09-13  
[62] 2,073,058  
[30] US (433,119) 1989-11-08  
[30] US (440,026) 1989-11-21  
[30] US (472,663) 1990-01-30

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[11] 2,317,195

[13] C

[51] Int.Cl. 7B60K 6/04 7F02D 17/04  
7B60L 15/20  
[25] EN  
[54] CONTROL APPARATUS FOR  
HYBRID VEHICLE  
[54] APPAREIL DE COMMANDE POUR  
VEHICULE HYBRIDE  
[72] TAMAGAWA, YUTAKA, JP  
[72] AOKI, SHIGERU, JP  
[72] UEDA, KAZUHIRO, JP  
[73] HONDA GIKEN KOGYO  
KABUSHIKI KAISHA (ALSO TRADING  
AS HONDA MOTOR CO., LTD.), JP  
[22] 2000-08-31  
[30] JP (11-253654) 1999-09-07

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[13] C

[51] Int.Cl. 7B60P 1/52  
[25] EN  
[54] CONTAINER LOCKDOWN  
DEVICE  
[54] DISPOSITIF D'IMMOBILISATION  
DE CONTENEURS  
[72] VACHA, KEITH, US  
[72] GUNTER, STERLING W., US  
[72] LANDOLL, DONALD R., US  
[73] LANDOLL CORPORATION, US  
[22] 2000-09-05  
[30] US (09/422,908) 1999-10-21

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[11] 2,317,792

[13] C

[51] Int.Cl. 7H04L 12/56 7H04B 7/185  
[25] EN  
[54] VIRTUAL PATH ASYNCHRONOUS  
TRANSFER MODE SWITCHING IN A  
PROCESSING SATELLITE  
COMMUNICATIONS SYSTEM  
[54] COMMUTATION EN MODE DE  
TRANSFERT ASYNCHRONE (ATM) LE  
LONG D'UN TRAJET VIRTUEL DANS  
UN SYSTEME DE  
TELECOMMUNICATIONS PAR  
SATELLITE DE TRAITEMENT  
[72] MANN, MICHAEL W., US  
[72] WRIGHT, DAVID A., US  
[72] WILLIAMS, RHON L., US  
[72] FALK, AARON D., US  
[73] NORTHROP GRUMMAN  
CORPORATION, US  
[22] 2000-09-06  
[30] US (09/408,808) 1999-09-29

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[11] 2,318,031

[13] C

[51] Int.Cl. 7E21B 29/00  
[25] EN  
[54] APPARATUS AND METHOD FOR  
MILLING THROUGH A WHIPSTOCK  
IN A WELLBORE  
[54] PROCEDE ET APPAREIL POUR  
PERCER UN DEVIATEUR DANS UN  
PUITS DE FORAGE  
[72] MCCLUNG, GUY LAMONT, III, US  
[72] CARTER, THURMAN B., US  
[72] JOHANTGES, PAUL JEFFREY, US  
[72] LANGFORD, DALE ELLIOT, US  
[72] BLIZZARD, WILLIAM ALAN, JR., US  
[72] PLEASANTS, CHARLES W., US  
[72] ROBERTSON, ROBERT EUGENE, US  
[72] DURST, DOUGLAS GLENN, US  
[73] WEATHERFORD/LAMB, INC., US  
[85] 2000-07-17  
[86] 1999-01-18 (PCT/GB1999/000036)  
[87] (WO1999/036662)  
[30] US (09/008,614) 1998-01-18

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[11] 2,320,012

[13] C

[51] Int.Cl. 7H04Q 7/22 7G05B 19/05  
[25] EN  
[54] SYSTEM FOR COMMUNICATING  
MESSAGES VIA A FORWARD  
OVERHEAD CONTROL CHANNEL  
FOR A PROGRAMMABLE LOGIC  
CONTROL DEVICE  
[54] SYSTEME DE COMMUNICATION  
DE MESSAGES PAR UNE CHAINE DE  
COMMANDE DE LA SURCHARGE  
SYSTEME DES RETRANSMISSIONS  
DESTINE A UN DISPOSITIF DE  
COMMANDE A LOGIQUE  
PROGRAMMABLE  
[72] JANSSON, EDWARD R., US  
[72] COMER, EDWARD I., US  
[73] CELLEMETRY LLC, US  
[22] 2000-09-18  
[30] US (60/154,724) 1999-09-20

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[11] **2,320,570**  
[13] C

[51] Int.Cl. 7B60P 3/00 7B60P 9/00 7F15B  
13/06  
[25] EN  
[54] HEAVY-DUTY TRANSPORTING  
SYSTEM, AS WELL AS DRIVE  
MODULE AND HYDRAULIC UNIT FOR  
IT  
[54] SYSTEME DE TRANSPORT  
ROBUSTE, DE MEME QUE MODULE  
D'ENTRAINEMENT ET DISPOSITIF  
HYDRAULIQUE CONNEXE  
[72] WAEGERLE, WOLFGANG, DE  
[73] WAEGERLE, WOLFGANG, DE  
[22] 2000-09-22  
[30] DE (199 45 750.6) 1999-09-24

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[11] **2,321,647**  
[13] C

[51] Int.Cl. 7B01D 53/94 7B01D 50/00  
7F01N 3/10 7B01D 53/34  
[25] EN  
[54] SUPPORT ELEMENT FOR  
FRAGILE STRUCTURES SUCH AS  
CATALYTIC CONVERTERS  
[54] ELEMENT PORTEUR DE  
STRUCTURES FRAGILES TELLES  
QUE DES CONVERTISSEURS  
CATALYTIQUES  
[72] FERNANDO, JOSEPH A., US  
[72] LACKI, THOMAS S., US  
[72] TEN EYCK, JOHN D., US  
[73] UNIFRAX CORPORATION, US  
[85] 2000-08-31  
[86] 1999-02-18 (PCT/US1999/003461)  
[87] (WO1999/046028)  
[30] US (09/038,243) 1998-03-11

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[11] **2,321,650**  
[13] C

[51] Int.Cl. 7E21B 29/10  
[25] EN  
[54] A MILL AND A METHOD FOR  
MILLING  
[54] FRAISE ET PROCEDE DE  
FRAISAGE  
[72] ROBERTSON, ROBERT, US  
[72] JOHANTGES, PAUL JEFFREY, US  
[72] MCCLUNG, GUY LAMONT, III, US  
[72] WILSON, TIMOTHY LEE, US  
[72] BLIZZARD, WILLIAM ALAN, JR., US  
[72] CARTER, THURMAN B., US  
[73] WEATHERFORD/LAMB, INC., US  
[85] 2000-08-31  
[86] 1999-03-02 (PCT/GB1999/000668)  
[87] (WO1999/045232)  
[30] US (09/033,970) 1998-03-03

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[11] **2,322,431**  
[13] C

[51] Int.Cl. 7E21B 33/16  
[25] EN  
[54] METHOD AND APPARATUS FOR  
CEMENTING CASING IN A  
WELLBORE  
[54] PROCEDE ET DISPOSITIF  
PERMETTANT DE CIMENTER UN  
TUBAGE DANS UN TROU DE FORAGE  
[72] GIROUX, RICHARD LEE, US  
[73] WEATHERFORD/LAMB, INC., US  
[85] 2000-06-15  
[86] 1998-12-17 (PCT/GB1998/003802)  
[87] (WO1999/031349)  
[30] US (08/992,620) 1997-12-17

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[11] **2,323,106**  
[13] C

[51] Int.Cl. 6G06F 11/14  
[25] EN  
[54] FILE SERVER STORAGE  
ARRANGEMENT  
[54] SYSTEME DE STOCKAGE DE  
SERVEUR DE FICHIERS  
[72] KLEIMAN, STEVEN, US  
[73] NETWORK APPLIANCE, INC., US  
[85] 2000-09-06  
[86] 1999-03-08 (PCT/US1999/005071)  
[87] (WO1999/046680)  
[30] US (09/037,652) 1998-03-10

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[11] **2,325,394**  
[13] C

[51] Int.Cl. 7E21B 29/06 7E21B 23/00  
7E21B 23/01 7E21B 7/06  
[25] EN  
[54] A SYSTEM AND METHOD FOR  
LOCATING A TOOL IN A WELLBORE,  
A TUBULAR AND A DEVICE FOR THE  
SYSTEM  
[54] SYSTEME ET PROCEDE POUR  
LOCALISER UN OUTIL DANS UN  
PUITS DE FORAGE, ET MATERIEL  
TUBULAIRE ET DISPOSITIF POUR CE  
SYSTEME  
[72] SINGLETON, TEME FORREST, US  
[73] WEATHERFORD/LAMB, INC., US  
[85] 2000-09-21  
[86] 1999-03-23 (PCT/GB1999/000918)  
[87] (WO1999/049178)  
[30] US (09/162,469) 1998-03-23

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[11] **2,325,642**  
[13] C

[51] Int.Cl. 7G08B 13/24  
[25] EN  
[54] COMBINED ARTICLE  
SURVEILLANCE AND PRODUCT  
IDENTIFICATION SYSTEM  
[54] SYSTEME COMBINE DE  
SURVEILLANCE D'ARTICLES ET  
D'IDENTIFICATION DE PRODUITS  
[72] FERGUSON, DAVID B., US  
[72] SHAFER, G. MARK, US  
[72] ALICOT, JORGE F., US  
[72] WISCHEROP, JEROME, FR  
[73] SENSORMATIC ELECTRONICS  
CORPORATION, US  
[85] 2000-09-25  
[86] 1999-04-23 (PCT/US1999/008963)  
[87] (WO1999/056260)  
[30] US (09/065,507) 1998-04-24

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[11] **2,327,057**  
[13] C

[51] Int.Cl. 7B05B 1/02 7B05B 7/00  
[25] EN  
[54] LIQUID ATOMIZATION METHOD  
AND SYSTEM  
[54] METHODE ET SYSTEME DE  
PULVERISATION D'UN LIQUIDE  
[72] KWOK, KUI-CHIU, US  
[73] ILLINOIS TOOL WORKS INC., US  
[22] 2000-11-29  
[30] US (09/483,647) 2000-01-14

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[11] **2,328,714**  
[13] C

[51] Int.Cl. 7D21F 11/00  
[25] EN  
[54] ULTRASONICALLY-ASSISTED  
PROCESS FOR MAKING  
DIFFERENTIAL DENSITY  
CELLULOSIC STRUCTURE  
CONTAINING FLUID-LATENT  
INDIGENOUS POLYMERS  
[54] PROCEDE DE FABRICATION  
ASSISTE AUX ULTRASONS D'UNE  
STRUCTURE CELLULOSIQUE DE  
DENSITE DIFFERENTIELLE  
CONTENANT DES POLYMERES  
INDIGENES A FLUIDE LATENT  
[72] TROKHAN, PAUL DENNIS, US  
[72] SENAPATI, NAGABHUSAN, US  
[73] THE PROCTER & GAMBLE  
COMPANY, US  
[85] 2000-10-12  
[86] 1999-04-12 (PCT/IB1999/000636)  
[87] (WO1999/055960)  
[30] US (09/065,655) 1998-04-23

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[11] 2,329,366  
[13] C

[51] Int.Cl. 6G06F 13/00  
[25] EN  
[54] SYSTEM FOR TRANSFERRING INFORMATION BETWEEN DEVICES OVER VIRTUAL CIRCUIT ESTABLISHED THEREBETWEEN USING COMPUTER NETWORK  
[54] SYSTEME PERMETTANT DE TRANSFERER VIA UN SYSTEME INFORMATIQUE DES INFORMATIONS ENTRE DES DISPOSITIFS RELIES PAR UN CIRCUIT VIRTUEL  
[72] WILLIAMS, JAMES B., US  
[73] EMULEX DESIGN & MANUFACTURING CORPORATION, US  
[85] 2000-10-20  
[86] 1999-04-27 (PCT/US1999/009114)  
[87] (WO1999/056213)  
[30] US (09/067,533) 1998-04-27

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[11] 2,329,447  
[13] C

[51] Int.Cl. 7B05B 12/02 7B05B 7/14  
7B65G 53/40  
[25] EN  
[54] POWDER FEED SYSTEM  
[54] SYSTEME D'ALIMENTATION DE POUDRE  
[72] ARSLANOUK, MAHMOUD, US  
[72] DIMAIO, ANTHONY, US  
[73] NYLOK CORPORATION, US  
[22] 2000-12-21  
[30] US (09/490,968) 2000-01-24

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[11] 2,329,796  
[13] C

[51] Int.Cl. 6A61L 15/34  
[25] EN  
[54] ABSORBENT ARTICLES HAVING A SKIN CARE COMPOSITION DISPOSED THEREON  
[54] ARTICLES ABSORBANTS SUR LESQUELS ON A DEPOSE UNE COMPOSITION DE SOIN DE LA PEAU  
[72] BLANEY, TED LEE, US  
[72] HUBBARD, ROBERT MERLE, US  
[72] SHEEHAN, ASTRID ANNETTE, US  
[72] URTEAGA, RAMON ANDRES, US  
[73] THE PROCTER & GAMBLE COMPANY, US  
[85] 2000-10-25  
[86] 1999-04-30 (PCT/US1999/009598)  
[87] (WO1999/056796)  
[30] US (60/083,913) 1998-05-01

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[11] 2,330,351  
[13] C

[51] Int.Cl. 7C07D 401/06 7C07D 471/04  
7C07D 491/056 7C07D 417/06 7C07D 209/  
08 7A61P 3/10 7A61P 9/10 7A61P 9/12  
7C07D 405/14 7A61K 31/454 7A61K 31/  
4545 7A61K 31/4709 7A61K 31/4725  
7A61K 31/496 7A61K 31/551  
[25] FR  
[54] NOUVELLES UREES LINEAIRES OU CYCLIQUES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT  
[54] NEW LINEAR OR CYCLICAL UREAS, THEIR PREPARATION PROCESS AND THE PHARMACEUTICAL COMPOSITIONS WHICH CONTAIN THEM  
[72] BOURGUIGNON, MARIE-PIERRE, FR  
[72] THOLLON, CATHERINE, FR  
[72] VILLENEUVE, NICOLE, FR  
[72] POITEVIN, CHRISTOPHE, FR  
[72] VILAINE, JEAN-PAUL, FR  
[72] PEGLION, JEAN-LOUIS, FR  
[73] LES LABORATOIRES SERVIER, FR  
[22] 2000-12-29  
[30] FR (99.16701) 1999-12-30

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[11] 2,330,491  
[13] C

[51] Int.Cl. 6A61L 31/00  
[25] FR  
[54] IMPLANTS DE RENFORT POUR SUTURES TISSULAIRES  
[54] REINFORCING IMPLANTS FOR TISSUE SUTURES  
[72] THEVENET, FABRICE, FR  
[73] THEVENET, FABRICE, FR  
[85] 2000-10-24  
[86] 1999-04-20 (PCT/FR1999/000934)  
[87] (WO1999/055397)  
[30] FR (98/05688) 1998-04-29

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[11] 2,330,969  
[13] C

[51] Int.Cl. 7E21B 47/00 7E21B 47/10  
[25] EN  
[54] SYSTEM AND PROCESS FOR SECONDARY HYDROCARBON RECOVERY  
[54] SYSTEME ET PROCEDE DE RECUPERATION SECONDAIRE D'HYDROCARBURES  
[72] SCHWEITZER, MELVIN, US  
[72] TALWANI, MANIK, US  
[72] FELDMAN, WALTER K., US  
[73] LOCKHEED MARTIN CORPORATION, US  
[85] 2000-11-01  
[86] 1999-05-11 (PCT/US1999/010167)  
[87] (WO1999/058816)  
[30] US (60/085,059) 1998-05-12  
[30] US (60/099,937) 1998-09-11  
[30] US (60/107,366) 1998-11-06  
[30] US (60/107,329) 1998-11-06  
[30] US (60/109,138) 1998-11-18

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[11] 2,332,506  
[13] C

[51] Int.Cl. 7C07C 281/16 7A61K 7/13  
7C07D 295/135 7C07C 317/32 7C07C 323/  
48  
[25] FR  
[54] NOUVELLES BASES D'OXYDATION A CHAINE GUANIDINE, LEUR PROCEDE DE PREPARATION, LEUR UTILISATION POUR LA TEINTURE D'OXYDATION DES FIBRES KERATINIQUES, COMPOSITIONS TINTORIALES ET PROCEDES DE TEINTURE  
[54] NEW OXIDATION BASES WITH A GUANIDINE CHAIN, THE PROCEDURE FOR PREPARING THEM, THEIR USE FOR OXIDATION DYEING OF KERATINOUS FIBERS, DYE COMPOUNDS AND DYEING PROCESSES  
[72] BORDIER, THIERRY, FR  
[72] PHILIPPE, MICHEL, FR  
[73] L'OREAL, FR  
[22] 2001-01-25  
[30] FR (00 01 055) 2000-01-27

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[11] **2,334,169**  
[13] C

[51] Int.Cl. 6H04L 12/16 6G06F 17/00  
6G06F 17/24 6G06F 17/30 6G06F 17/60  
[25] EN  
[54] UNIVERSAL FORMS ENGINE  
[54] MOTEUR UNIVERSEL POUR  
FORMULAIRES  
[72] PRICE, RAYMOND L., US  
[72] HERTZ, ANDREE J., US  
[72] STEDMAN, JOHN W., US  
[72] WOLFSTON, JAMES H., JR., US  
[72] HITCHCOCK, MICHAEL D., US  
[73] COLLEGENET, INC., US  
[85] 2000-12-01  
[86] 1999-06-04 (PCT/US1999/012539)  
[87] (WO1999/063454)  
[30] US (60/088,123) 1998-06-04  
[30] US (09/325,533) 1999-06-03

[11] **2,334,352**  
[13] C

[51] Int.Cl. 7B22D 11/10 7C22C 38/00  
7B22D 27/02 7B22D 11/108 7B22D 11/115  
7B22D 11/128 7B22D 27/20  
[25] EN  
[54] CAST STEEL PIECE AND STEEL  
MATERIAL WITH EXCELLENT  
WORKABILITY, METHOD FOR  
PROCESSING MOLTEN STEEL  
THEREFOR AND METHOD FOR  
MANUFACTURING THE CAST STEEL  
AND STEEL MATERIAL  
[54] PIECE EN ACIER MOULE ET  
PRODUIT EN ACIER PRESENTANT  
UNE EXCELLENTE MANIABILITE,  
PROCEDE DE TRAITEMENT D'ACIER  
EN FUSION ET PROCEDE DE  
FABRICATION D'ACIER EN FUSION  
ET DE MATERIAU EN ACIER  
[72] SUGANO, HIROSHI, JP  
[72] OKA, MASAHIRO, JP  
[72] MIYAMOTO, KENICHIRO, JP  
[72] KINARI, YASUHIRO, JP  
[72] ABE, MASAYUKI, JP  
[72] KOYAMA, YUJI, JP  
[72] MOROHOSHI, TAKASHI, JP  
[72] ZEZE, MASAFUMI, JP  
[72] MIURA, RYUSUKE, JP  
[72] KUSUNOKI, SHINTARO, JP  
[73] NIPPON STEEL CORPORATION, JP  
[85] 2000-12-06  
[86] 2000-04-07 (PCT/JP2000/002296)  
[87] (WO2000/061322)  
[30] JP (11/101163) 1999-04-08  
[30] JP (11/102184) 1999-04-09  
[30] JP (11/102379) 1999-04-09  
[30] JP (11/113673) 1999-04-21  
[30] JP (11/133223) 1999-05-13  
[30] JP (11/146443) 1999-05-26  
[30] JP (11/146850) 1999-05-26  
[30] JP (11/180112) 1999-06-25  
[30] JP (11/237031) 1999-08-24  
[30] JP (11/267277) 1999-09-21  
[30] JP (2000/22056) 2000-01-31  
[30] JP (2000/66137) 2000-03-10  
[30] JP (2000/86215) 2000-03-27

[11] **2,334,385**  
[13] C

[51] Int.Cl. 7A23G 3/30  
[25] EN  
[54] METHOD OF CONTROLLING  
RELEASE OF N-SUBSTITUTED  
DERIVATIVES OF ASPARTAME IN  
CHEWING GUM AND GUM  
PRODUCED THEREBY  
[54] PROCEDE POUR MODULER LA  
LIBERATION DE DERIVES N-  
SUBSTITUES D'ASPARTAME DANS  
UNE GOMME A MACHER ET GOMME  
AINSI PRODUITE  
[72] JOHNSON, SONYA S., US  
[72] GREENBERG, MICHAEL J., US  
[72] SITLER, DANIEL J., US  
[72] YATKA, ROBERT J., US  
[72] TOWNSEND, DONALD J., US  
[73] WM. WRIGLEY JR. COMPANY, US  
[85] 2000-12-05  
[86] 1998-06-05 (PCT/US1998/011741)  
[87] (WO1999/062354)

[11] **2,334,413**  
[13] C

[51] Int.Cl. 7B65D 83/68  
[25] FR  
[54] DISTRIBUTEUR POUR LE  
STOCKAGE D'AU MOINS DEUX  
COMPOSANTS ET LA DISTRIBUTION  
SELECTIVE SOIT D'UN  
CONSTITUANT SEUL, SOIT DE LEUR  
MELANGE ET PROCEDE POUR SA  
MISE EN OEUVRE  
[54] DISTRIBUTOR FOR THE  
STORAGE OF AT LEAST TWO  
COMPONENTS AND THE SELECTIVE  
DISTRIBUTION OF EITHER ONE OF  
THE COMPONENTS OR BOTH OF  
THEM, AS WELL AS A PROCESS FOR  
ITS IMPLEMENTATION  
[72] YQUEL, JEAN-PIERRE, FR  
[73] L'OREAL, FR  
[22] 2001-02-02  
[30] FR (00 01 451) 2000-02-04

[11] **2,334,417**  
[13] C

[51] Int.Cl. 7B65D 83/62  
[25] FR  
[54] AEROSOL A POCHE A  
ETANCHEITE AMELIOREE  
[54] POCKET AEROSOL CONTAINER  
WITH IMPROVED SEALING  
[72] BAUDIN, GILLES, FR  
[73] L'OREAL, FR  
[22] 2001-02-06  
[30] FR (00 01 489) 2000-02-07

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[11] 2,334,462  
[13] C

- [51] Int.Cl. 7B65B 61/00  
[25] EN  
[54] WRAPPING APPARATUS  
[54] APPAREIL D'EMBALLAGE  
[72] SUOLAHTI, YRJO, FI  
[73] OY M. HALOILA AB, FI  
[22] 2001-02-07  
[30] FI (20000361 FI) 2000-02-17
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[11] 2,335,275  
[13] C

- [51] Int.Cl. 7H04Q 7/36 7H04Q 7/30  
[25] EN  
[54] CORDLESS CELLULAR SYSTEM  
BASE STATION  
[54] SYSTEME CELLULAIRE SANS FIL  
[72] WILLIAMS, ROLAND E., US  
[72] LAWRENCE, CHRISTOPHER G., US  
[72] LEE, TONY S., US  
[72] LEUCA, ILEANA A., US  
[72] RAFFEL, MICHAEL A., US  
[72] O'NEILL, PAUL B., US  
[72] WINSHIP, PETER L., US  
[72] NELSON, RODERICK, US  
[72] MARX, JOSEPH P., US  
[72] BAMBURAK, MICHAEL D., US  
[72] GLASS, DAVID R., US  
[72] KIBRIA, MASUD, US  
[72] JARETT, KEITH, US  
[73] AT&T WIRELESS SERVICES, INC.,  
US  
[22] 1996-09-06  
[62] 2,231,452  
[30] US (08/525,473) 1995-09-08
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[11] 2,337,408  
[13] C

- [51] Int.Cl. 7C11D 17/02  
[25] EN  
[54] A MULTI-PHASE DETERGENT  
TABLET  
[54] PASTILLES DETERGENTES  
MULTI-PHASE  
[72] BENNIE, BRENDA FRANCES, GB  
[73] THE PROCTER & GAMBLE  
COMPANY, US  
[85] 2001-01-12  
[86] 1999-07-09 (PCT/US1999/015491)  
[87] (WO2000/004117)  
[30] GB (9815525.2) 1998-07-17  
[30] GB (9818706.5) 1998-08-28
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[11] 2,339,984  
[13] C

- [51] Int.Cl. 7D21H 21/14 7D21H 17/10  
7B31F 1/12 7D21H 17/21 7D21H 17/26  
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7D21H 17/36 7D21H 17/37 7D21H 17/45  
7D21H 17/55 7D21H 17/56 7D21H 23/56  
7D21H 17/72  
[25] EN  
[54] CREPING COMPOSITIONS WITH  
IMPROVED THERMO-OXIDATIVE  
STABILITY AND PROCESSES  
[54] COMPOSITIONS ET PROCEDES  
DE CREPAGE AVEC STABILITE  
THERMO-OXIDATIVE AMELIOREE  
[72] ALLEN, ANTHONY JOHN, US  
[73] HERCULES INCORPORATED, US  
[85] 2001-02-08  
[86] 1999-08-12 (PCT/US1999/018487)  
[87] (WO2000/009806)  
[30] US (09/135,428) 1998-08-17
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[11] 2,341,046  
[13] C

- [51] Int.Cl. 7A61F 13/47 7A61F 13/511  
7A61F 13/512  
[25] EN  
[54] FLEXIBLE COMPOSITE SHEET  
[54] FEUILLE DE COMPOSITE  
SOUPLE  
[72] TAKAI, HISASHI, JP  
[72] SUZUKI, MIOU, JP  
[73] UNI-CHARM CORPORATION, JP  
[22] 2001-03-19  
[30] JP (2000-99023) 2000-03-31
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[11] 2,342,090  
[13] C

- [51] Int.Cl. 7B65D 83/00 7A45D 34/04  
[25] FR  
[54] CAPSULE DE DISTRIBUTION ET  
RECIPIENT EQUIPE D'UNE TELLE  
CAPSULE  
[54] DISPENSING CAP AND  
CONTAINER FITTED WITH SUCH A  
CAP  
[72] DE LAFORCADE, VINCENT, FR  
[73] L'OREAL, FR  
[22] 2001-03-22  
[30] FR (00 03 847) 2000-03-27
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[11] 2,342,196  
[13] C

- [51] Int.Cl. 7H04L 12/22 7H04L 9/08  
7H04L 9/32  
[25] EN  
[54] SYSTEM AND METHOD FOR  
AUDITING IN NETWORK  
APPLICATIONS  
[54] SYSTEME ET PROCEDE POUR LA  
CERTIFICATION D'APPLICATIONS  
EN RESEAU  
[72] WENIG, ROBERT, US  
[72] TSYGANSKIY, IGOR, US  
[73] SAP AKTIENGESELLSCHAFT, DE  
[85] 2001-02-27  
[86] 1999-08-23 (PCT/EP1999/006143)  
[87] (WO2000/013371)  
[30] US (09/143,537) 1998-08-28
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[11] 2,342,707  
[13] C

- [51] Int.Cl. 7E21D 21/00 7F16B 13/12  
[25] EN  
[54] IMPROVED THREE-PRONG  
SHELL  
[54] COQUE A TROIS FOURCHES  
AMELIOREE  
[72] CALANDRA, FRANK, JR., US  
[72] BOOZER, LARRY, US  
[72] STANKUS, JOHN C., US  
[72] DEMREY, BRANDON, US  
[72] EATON, JACK R., US  
[73] JENNMAR CORPORATION, US  
[22] 2001-04-04  
[30] US (60/194,525) 2000-04-04
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[11] 2,343,148  
[13] C

- [51] Int.Cl. 7A61K 9/16 7A61K 9/20  
[25] EN  
[54] QUICK RELEASE  
PHARMACEUTICAL COMPOSITIONS  
OF DRUG SUBSTANCES  
[54] COMPOSITIONS A BASE DE  
SUBSTANCES MEDICAMENTEUSES A  
USAGE PHARMACEUTIQUE A  
LIBERATION RAPIDE  
[72] BERTELSEN, POUL, DK  
[72] ITAI, SHIGERU, JP  
[72] RUCKENDORFER, HERMANN, AT  
[72] HANSEN, NILS GJERLOV, DK  
[73] NYCOMED DANMARK A/S, DK  
[85] 2001-03-08  
[86] 1999-09-10 (PCT/DK1999/000480)  
[87] (WO2000/015195)  
[30] DK (PA 1998 01143) 1998-09-10

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[11] 2,343,213  
 [13] C

[51] Int.Cl. 6B65D 35/56  
 [25] EN  
**[54] TAP FOR DISPENSING FLUID**  
**[54] ROBINET DE DISTRIBUTION DE**  
**FLUIDE**  
 [72] VERESPEJ, ROCKLIN, US  
 [72] SAVAGE, CHESTER, US  
 [73] SCHOLLE CORPORATION, US  
 [85] 2001-03-07  
 [86] 1999-09-09 (PCT/US1999/020662)  
 [87] (WO2000/013982)  
 [30] US (09/149,969) 1998-09-09

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[11] 2,343,226  
 [13] C

[51] Int.Cl. 7C07D 311/92 7G02B 5/23  
**7C07D 311/94 7C07D 311/96**  
 [25] EN  
**[54] POLYALKOXYLATED**  
**NAPHTHOPYRANS**  
**[54] NAPHTOPYRANES**  
**POLYALCOXYLES**  
 [72] STEWART, KEVIN J., US  
 [72] VAN GEMERT, BARRY, US  
 [73] TRANSITIONS OPTICAL, INC., US  
 [85] 2001-03-09  
 [86] 1999-09-09 (PCT/US1999/020664)  
 [87] (WO2000/015630)  
 [30] US (09/151,982) 1998-09-11

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[11] 2,343,367  
 [13] C

[51] Int.Cl. 6A61C 17/00 6A61C 1/00  
 [25] EN  
**[54] IMPROVED ENDOSCOPIC**  
**METHOD AND DEVICE FOR**  
**SUBGINGIVAL DENTAL**  
**PROCEDURES**  
**[54] DISPOSITIF ET PROCEDE**  
**ENDOSCOPIQUES AMELIORES POUR**  
**TECHNIQUES DENTAIRES SOUS-**  
**GINGIVALES**  
 [72] ELMORE, JAMES CHARLES, US  
 [72] EDWARDS, CRAIG GORDON, US  
 [72] EBLING, WENDELL VICTOR, US  
 [72] BECKMAN, RONALD BRUCE, US  
 [72] CALLAN, DONALD P., US  
 [73] INTERNATIONAL BIOVIEW, INC., US  
 [85] 2001-03-09  
 [86] 1999-09-02 (PCT/US1999/020089)  
 [87] (WO2000/015136)  
 [30] US (09/151,466) 1998-09-11

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[11] \* 2,343,642  
 [13] C

[51] Int.Cl. 7E06B 1/04 7E06B 3/30  
 [25] EN  
**[54] INSULATED METAL CLADDING**  
**FOR WOOD DOOR FRAME**  
**[54] Gaine isolante en métal**  
**pour cadre de porte en bois**  
 [72] BALLANTYNE, MICHAEL  
 ALEXANDER, CA  
 [73] BALLANTYNE, MICHAEL  
 ALEXANDER, CA  
 [22] 2001-04-10  
 [30] US (60/265,867) 2001-02-05

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[11] 2,346,685  
 [13] C

[51] Int.Cl. 7F41A 23/34  
 [25] EN  
**[54] SELF PROPELLED GUN**  
**[54] CANON AUTOMOTEUR**  
 [72] EAGLESTONE, DAVID ANDREW,  
 GB  
 [72] HERBERT, FREDERICK, GB  
 [72] BEAN, MERVYN LESLIE, GB  
 [73] BAE SYSTEMS MARINE LIMITED,  
 GB  
 [85] 2001-04-06  
 [86] 1999-09-29 (PCT/GB1999/003234)  
 [87] (WO2000/022369)  
 [30] GB (9822010.6) 1998-10-08

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[11] 2,344,940  
 [13] C

[51] Int.Cl. 7D21C 9/18 7D21F 1/66  
 [25] EN  
**[54] METHOD AND APPARATUS FOR**  
**THE THICKENING OF FIBER**  
**SUSPENSIONS**  
**[54] PROCEDE ET APPAREIL**  
**D'EPAISSEMENT DE SUSPENSIONS**  
**DE FIBRES**  
 [72] SIIK, SAMI, FI  
 [72] QVINTUS, HARRI, US  
 [72] LJOKKOI, RISTO, FI  
 [72] PIKKA, OLAVI, FI  
 [72] LAINE, ANTERO, FI  
 [73] ANDRITZ OY, FI  
 [85] 2001-03-21  
 [86] 1999-09-22 (PCT/FI1999/000778)  
 [87] (WO2000/017443)  
 [30] FI (982043) 1998-09-23  
 [30] FI (982565) 1998-11-26

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[11] 2,349,316  
 [13] C

[51] Int.Cl. 7F24C 15/12  
 [25] EN  
**[54] METHOD AND APPARATUS FOR**  
**PROTECTING A STOVE CONTROL**  
**PANEL FROM SPLATTER**  
**[54] METHODE ET APPAREIL DE**  
**PROTECTION CONTRE LES**  
**ECLABOUSSURES D'UN PANNEAU DE**  
**COMMANDÉ D'UNE CUISINIÈRE**  
 [72] HOSHOWSKI, ROSE, CA  
 [73] HOSHOWSKI, ROSE, CA  
 [22] 2001-05-31

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[11] 2,350,693  
 [13] C

[51] Int.Cl. 7F04D 29/34 7B42F 13/00  
**7B63H 1/20 7F01D 25/28 7F01D 5/30**  
 [25] EN  
**[54] QUICK-CONNECT FAN BLADE**  
**MOUNTING ASSEMBLY**  
**[54] SYSTEME D'ASSEMBLAGE**  
**RAPIDE POUR PALE DE**  
**VENTILATEUR**  
 [72] KERR, JACK RUSSELL, JR., US  
 [73] ANGELO FAN BRACE LICENSING,  
 L.L.C., US  
 [85] 2001-05-01  
 [86] 2000-08-31 (PCT/US2000/023953)  
 [87] (WO2001/016492)  
 [30] US (60/151,979) 1999-09-01  
 [30] US (09/479,265) 2000-01-05

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[11] 2,345,826  
 [13] C

[51] Int.Cl. 7E06B 9/42  
 [25] EN  
**[54] HANGING FOR A ROLLER BLIND**  
**WITH LATERAL GUIDANCE**  
**[54] DISPOSITIF D'ACCROCHAGE**  
**POUR STORE ENROULABLE AVEC**  
**GUIDAGE LATÉRAL**  
 [72] ENSLE, HOLM, DE  
 [73] BAUTEX ADOLF STOVER SOHNE  
 GMBH & CO. KG, DE  
 [22] 2001-04-27  
 [30] DE (10022452.0) 2000-05-09

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[11] 2,351,705
[13] C
[51] Int.Cl. 7G10L 15/06 7G10L 15/14
[25] EN
<b>SYSTEM AND METHOD FOR AUTOMATING TRANSCRIPTION SERVICES</b>
<b>SYSTEME ET PROCEDE POUR SERVICES DE TRANSCRIPTION AUTOMATIQUE</b>
[72] TIPPE, ROBERT J., US
[72] QIN, CHARLES, US
[72] KAHN, JONATHAN, US
[72] FLYNN, THOMAS P., US
[73] CUSTOM SPEECH USA, INC., US
[85] 2001-05-16
[86] 1999-11-19 (PCT/US1999/027539)
[87] (WO2000/031724)
[30] US (09/197,313) 1998-11-20

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[11] 2,352,038
[13] C
[51] Int.Cl. 7C01G 31/00 7H01M 10/36
[25] EN
<b>TRIVALENT AND TETRAVALENT MIXED VANADIUM COMPOUND PRODUCING METHOD AND VANADIUM ELECTROLYTE PRODUCING METHOD</b>
<b>METHODE DE PRODUCTION D'UN COMPOSE DE VANADIUM TRIVALENT ET TETRAVALENT ET METHODE DE PRODUCTION D'ELECTROLYTES DE VANADIUM</b>
[72] KUBATA, MICHIRU, JP
[72] HORIKAWA, KEN, JP
[72] TOKUDA, NOBUYUKI, JP
[72] MITA, MUNEO, JP
[72] TANAKA, YASUYUKI, JP
[73] NIPPON CHEMICAL INDUSTRIAL CO., LTD., JP
[73] THE KANSAI ELECTRIC POWER CO., INC., JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2001-07-03
[30] JP (202311/2000) 2000-07-04

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[11] 2,352,190
[13] C
[51] Int.Cl. 7A61K 31/192 7A61K 47/32
<b>7A61K 47/44 7A61K 9/48</b>
[25] EN
<b>SELF-EMULSIFYING IBUPROFEN SOLUTION AND SOFT GELATIN CAPSULE FOR USE THEREWITH</b>
<b>SOLUTION D'IBUPROFENE AUTO-EMULSIFIANTE ET SA CAPSULE DE GELATINE SOUPLE</b>
[72] ROUFFER, MARK T., CA
[73] ACCUCAPS INDUSTRIES LIMITED, CA
[85] 2001-05-23
[86] 1999-11-19 (PCT/IB1999/001853)
[87] (WO2000/030619)
[30] US (09/197,616) 1998-11-23

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[11] 2,352,683
[13] C
[51] Int.Cl. 7G06F 7/38
[25] EN
<b>REAL-TIME METHOD FOR BIT-REVERSAL OF LARGE SIZE ARRAYS</b>
<b>[54] METHODE D'INVERSION DE BITS DE TABLEAUX DE GRANDE TAILLE EN TEMPS REEL</b>
[72] JIN, DONGXING, CA
[73] TROPIC NETWORKS INC., CA
[22] 2001-07-09

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[11] 2,352,953
[13] C
[51] Int.Cl. 6C01F 7/06
[25] EN
<b>IMPROVED BAYER CAUSTICISATION</b>
<b>[54] CAUSTIFICATION DE BAYER AMELIOREE</b>
[72] HEATH, CATHERINE ANN, AU
[72] ROSENBERG, STEVEN PHILIP, AU
[72] WILSON, DARREL JAMES, AU
[73] WORSLEY ALUMINA PTY. LTD., AU
[85] 2001-03-22
[86] 1999-09-13 (PCT/AU1999/000757)
[87] (WO2000/018684)
[30] AU (PP 6224) 1998-09-25
[30] AU (PQ 2476) 1999-08-26

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[11] 2,353,227
[13] C
[51] Int.Cl. 7A61F 13/49
[25] EN
<b>DISPOSABLE DIAPER</b>
<b>COUCHE JETABLE</b>
[72] MINATO, HIRONAO, JP
[72] SUZUKI, NAOMI, JP
[72] INOUE, YASUSHI, JP
[72] SHIRAISHI, RUMIKO, JP
[72] SAYAMA, YASUSHI, JP
[73] UNI-CHARM CORPORATION, JP
[22] 2001-07-19
[30] JP (2000-297574) 2000-08-24

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[11] 2,354,440
[13] C
[51] Int.Cl. 6B25B 13/46 6B25B 1/00
<b>6B25B 23/16</b>
[25] EN
<b>HAND TOOL WITH RATCHET HANDLE ASSOCIATED QUICK RELEASE MECHANISM</b>
<b>[54] OUTIL MANUEL DOTE D'UN MANCHE A CLIQUET ET MECANISME A DEGAGEMENT RAPIDE ASSOCIE</b>
[72] DAVIDSON, JOHN B., US
[72] ROBERTS, PETER M., US
[73] JODA ENTERPRISES, INC., US
[85] 2001-06-08
[86] 1999-11-16 (PCT/US1999/027213)
[87] (WO2000/034012)
[30] US (09/210,519) 1998-12-11

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[11] 2,354,965
[13] C
[51] Int.Cl. 7B62D 63/06
[25] EN
<b>ADJUSTABLE WHEELBASE TRAILER INCLUDING REINFORCED STRUCTURAL APERTURES</b>
<b>[54] REMORQUE A EMPATTEMENT AJUSTABLE COMPRENANT DES OUVERTURES STRUCTURALES RENFORCEES</b>
[72] YURGEVICH, HOWARD J., US
[73] HYUNDAI PRECISION AMERICA, INC., US
[22] 2001-08-13
[30] US (09/689,502) 2000-10-12

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[11] **2,354,975**  
 [13] C

[51] Int.Cl. 7F16L 15/00  
 [25] EN  
**DOUBLE FLEX SEAL FOR TUBULAR CONNECTION**  
**JOINT D'ETANCHEITE SOUPLE DOUBLE POUR RACCORD TUBULAIRE**  
 [54] MALLIS, DAVID LLEWELLYN, US  
 [72] MALLIS, DAVID LLEWELLYN, US  
 [22] 2001-08-10  
 [30] US (60/224,467) 2000-08-10  
 [30] US (09/933,825) 2001-08-06

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[11] **2,355,546**  
 [13] C

[51] Int.Cl. 7G06F 13/14 7G06F 12/00  
**7G06F 11/08**  
 [25] EN  
**MIRRORING AGENT ACCESSIBLE TO REMOTE HOST COMPUTERS, AND ACCESSING REMOTE DATA-STORAGE DEVICES, VIA A COMMUNICATIONS MEDIUM**  
 [54] AGENT DE REPRODUCTION EN MIROIR ACCESSIBLE A DES ORDINATEURS HOTES ELOIGNEES ET ACCES A DES DISPOSITIFS ELOIGNEES DE STOCKAGE DE DONNEES PAR UN SUPPORT DE COMMUNICATIONS  
 [72] GROVER, RAJIV K., US  
 [73] HEWLETT-PACKARD COMPANY, US  
 [22] 2001-08-22  
 [30] US (09/775,013) 2001-01-31

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[11] **2,357,298**  
 [13] C

[51] Int.Cl. 7B60T 15/00 7B60T 17/04  
 [25] EN  
**VENT VALVE FOR ELECTROPNEUMATIC BRAKE CONTROL VALVE**  
 [54] ELECTROVALVE DE MISE A L'AIR LIBRE POUR ROBINET DE FREINAGE ELECTROPNEUMATIQUE  
 [72] NEWTON, STEVEN R., US  
 [72] NEWTON, RONALD O., US  
 [73] NEW YORK AIR BRAKE CORPORATION, US  
 [22] 2001-09-05  
 [30] US (09/661,638) 2000-09-13

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[11] **2,357,431**  
 [13] C

[51] Int.Cl. 7B27D 3/00 7B27L 5/00  
 [25] EN  
**VENEER DEHYDRATING APPARATUS**  
 [54] SECHOIR DE PLACAGES  
 [72] KOBA, YOSHINORI, JP  
 [73] MEINAN MACHINERY WORKS, INC., JP  
 [22] 2001-09-18  
 [30] JP (2000-288721) 2000-09-22

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[11] **2,357,667**  
 [13] C

[51] Int.Cl. 7B65B 43/30  
 [25] EN  
**COMPACT CASE FORMING MACHINE**  
 [54] MACHINE A EMBOUTIR DES CAISSES DE FORME COMPACTE  
 [72] BIERNACKI, WOJCIECH, US  
 [72] MENTA, WILLIAM, US  
 [73] ILLINOIS TOOL WORKS INC., US  
 [22] 2001-09-25  
 [30] US (09/669,935) 2000-09-26

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[11] **2,357,466**  
 [13] C

[51] Int.Cl. 7A21D 8/04 7A21D 2/00  
**7A21D 15/00**  
 [25] EN  
**UTILIZATION OF TRANSGlutaminases FOR THE PRODUCTION OF BAKED PRODUCTS WITH A LOW WHEAT CONTENT**  
 [54] UTILISATION DE TRANSGlutaminases POUR LA PRODUCTION DE PRODUITS DE BOULANGERIE AYANT UN FAIBLE CONTENU EN BLE  
 [72] SCHUHMANN, FRANK, DE  
 [73] AB ENZYMES GMBH, DE  
 [22] 2001-09-19  
 [30] DE (100 46 605.2) 2000-09-20

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[11] **2,357,745**  
 [13] C

[51] Int.Cl. 7B23K 9/32 7B25G 1/00 7F23D 14/40  
 [25] EN  
**ERGONOMIC TIG TORCH**  
 [54] CHALUMEAU ERGONOMIQUE TIG  
 [72] SAMMONS, MICHAEL A., US  
 [72] COLLING, RONALD W., US  
 [72] DUBA, RICHARD A., US  
 [73] ILLINOIS TOOL WORKS INC., US  
 [22] 2001-09-24  
 [30] US (09/703,001) 2000-11-01

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[11] **2,357,833**  
 [13] C

[51] Int.Cl. 7A61K 31/55 7A61P 11/00  
 [25] EN  
**TREATMENT OF PULMONARY HYPERTENSION USING VASOPRESSIN ANTAGONIST**  
 [54] TRAITEMENT DE L'HYPERTENSION PULMONAIRE PAR L'UTILISATION D'ANTAGONISTE DE VASOPRESSINE  
 [72] PRESSLER, MILTON LETHAN, US  
 [72] GHAZZI, MAHA, US  
 [73] WARNER-LAMBERT COMPANY LLC, US  
 [22] 2001-09-26  
 [30] US (60/237,538) 2000-10-04

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[11] 2,358,103  
[13] C

[51] Int.Cl. 7C25C 3/08  
[25] EN  
[54] ELECTROLYTIC CELL WITH IMPROVED ALUMINA SUPPLY  
[54] CELLULE D'ELECTROLYSE A ALIMENTATION EN ALUMINE AMELIOREE  
[72] DE NORA, VITTORIO, BS  
[73] MOLTECH INVENT S.A., LU  
[85] 2001-07-05  
[86] 2000-01-10 (PCT/IB2000/000029)  
[87] (WO2000/040781)  
[30] IB (PCT/IB99/00017) 1999-01-08

[11] 2,359,243  
[13] C

[51] Int.Cl. 7E04F 13/00 7E04B 2/00  
7E04B 1/38  
[25] EN  
[54] FASTENING MEMBER AND SIDING BOARDS ATTACHMENT STRUCTURE  
[54] DISPOSITIF D'ATTACHE, ET STRUCTURE DE FIXATION DE PANNEAUX DE BARDAGE  
[72] HIKAI, SATOSHI, JP  
[73] NICIHA CO., LTD., JP  
[22] 2001-10-18  
[30] JP (2000-319735) 2000-10-19

[11] 2,359,374  
[13] C

[51] Int.Cl. 7B64C 29/00 7B64C 27/28  
[25] FR  
[54] AERODYNE A DECOLLAGE ET ATTERRISSAGE VERTICAUX  
[54] VERTICAL TAKE-OFF AND LANDING HEAVIER-THAN-AIR AIRCRAFT  
[72] SOULEZ-LARIVIERE, JEAN, FR  
[73] SOULEZ-LARIVIERE, JEAN, FR  
[22] 1997-05-22  
[62] 2,255,602  
[30] US (08/651,582) 1996-05-22

[11] 2,360,400  
[13] C

[51] Int.Cl. 7F01M 11/00  
[25] EN  
[54] OIL PUMP MOUNTING STRUCTURE FOR ENGINE  
[54] SUPPORT DE POMPE A HUILE POUR MOTEUR A COMBUSTION  
[72] SANADA, MAKOTO, JP  
[72] MATSUDA, MINORU, JP  
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP  
[22] 2001-10-29  
[30] JP (2000-349950) 2000-11-16

[11] 2,363,497  
[13] C

[51] Int.Cl. 7B01D 46/42  
[25] EN  
[54] FILTER MONITORING SYSTEM USING A THERMISTOR  
[54] SYSTEME DE SURVEILLANCE DE FILTRE UTILISANT UN THERMISTOR  
[72] SHERWOOD, ROBERT A., US  
[73] THE HOLMES GROUP, INC., US  
[85] 2001-09-10  
[86] 2001-01-12 (PCT/US2001/001176)  
[87] (WO2001/052215)  
[30] US (60/176,354) 2000-01-14

[11] 2,363,769  
[13] C

[51] Int.Cl. 7B25F 1/00 7A45F 3/00  
[25] EN  
[54] MULTI-FUNCTION HANDHELD DEVICE FOR OUTDOOR USE  
[54] DISPOSITIF PORTATIF MULTIFONCTION POUR UTILISATION A L'EXTERIEUR  
[72] CHANG, GIN-SUNG, XX  
[73] CHANG, GIN-SUNG, XX  
[22] 2001-11-26

[11] 2,364,328  
[13] C

[51] Int.Cl. 7F01K 13/02 7F01D 17/02  
7F16K 31/12 7F02C 9/26  
[25] EN  
[54] PRESSURE AND FLOW RATE CONTROL APPARATUS AND PLANT SYSTEM USING THE SAME  
[54] CONTROLEUR DE PRESSION ET DE DEBIT, ET SYSTEME D'USINE QUI L'UTILISE  
[72] FUJII, FUMINORI, JP  
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
[22] 2001-12-05  
[30] JP (151660/2001) 2001-05-21

[11] 2,361,054  
[13] C

[51] Int.Cl. 7C07C 273/04  
[25] EN  
[54] PROCESS FOR THE PREPARATION OF UREA  
[54] PROCEDE DE PREPARATION D'UREE  
[72] MENNEN, JOHANNES HENRICUS, NL  
[72] JONCKERS, KEES, NL  
[73] DSM IP ASSETS B.V., NL  
[85] 2001-07-23  
[86] 2000-01-20 (PCT/NL2000/000044)  
[87] (WO2000/043358)  
[30] NL (1011123) 1999-01-25

[11] 2,361,395  
[13] C

[51] Int.Cl. 7C07D 307/88 7C07D 307/87  
[25] EN  
[54] METHOD FOR THE PREPARATION OF 5-CYANOPHTHALIDE  
[54] PROCEDE DE PREPARATION DE 5-CYANOPHTHALIDE  
[72] WEBER, BEAT, CH  
[73] H. LUNDBECK A/S, DK  
[85] 2001-07-25  
[86] 2000-01-26 (PCT/DK2000/000032)  
[87] (WO2000/044738)  
[30] DK (PA 1999 00128) 1999-01-29

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[11] **2,367,785**  
[13] C

[51] Int.Cl. 7G01B 9/02 7G01J 3/45  
[25] EN  
[54] MONOLITHIC OPTICAL ASSEMBLY  
[54] ENSEMBLE OPTIQUE MONOLITHIQUE  
[72] VISHNIA, ITAI, US  
[72] BLEIER, ZVI, US  
[73] PLX, INC., US  
[85] 2001-10-24  
[86] 2000-04-11 (PCT/US2000/009492)  
[87] (WO2000/065304)  
[30] US (09/298,871) 1999-04-26

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[11] **2,369,441**  
[13] C

[51] Int.Cl. 7G01C 21/00 7B60K 35/00  
7B60R 27/00 7G01C 21/34  
[25] EN  
[54] MOVABLE BODY PROGRESS DIRECTION NAVIGATING APPARATUS  
[54] APPAREIL DE NAVIGATION POUR CORPS SE DEPLACANT VERS UN POINT DETERMINE  
[72] MORITA, HIROYUKI, JP  
[72] KATAYAMA, MUTSUMI, JP  
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP  
[22] 2002-01-25  
[30] JP (2001-029495) 2001-02-06

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[11] **2,370,727**  
[13] C

[51] Int.Cl. 7B63H 20/00  
[25] EN  
[54] POSITIONING OF CONTROL CABLE FOR OUTBOARD MOTOR  
[54] MOTEUR HORS-BORD  
[72] IKUMA, TOMONORI, JP  
[72] WADA, TETSU, JP  
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP  
[22] 2002-02-05  
[30] JP (2001-036081) 2001-02-13

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[11] **2,370,889**  
[13] C

[51] Int.Cl. 7B29D 23/00 7A61M 15/00  
7B29C 53/32  
[25] EN  
[54] MACHINE AND METHOD FOR FORMING A SPRING COIL IN PLASTIC TUBING  
[54] MACHINE ET METHODE DE FORMATION D'UNE SPIRE DE RESSORT DANS UN TUBE EN PLASTIQUE  
[72] HARGREAVES, THOMAS E., US  
[73] INTERNATIONAL POLYMER ENGINEERING, INC., US  
[22] 2002-02-08

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[11] **2,370,996**  
[13] C

[51] Int.Cl. 7F16K 1/22  
[25] EN  
[54] DEVICE FOR CONTROLLING FLOWING MEDIA  
[54] DISPOSITIF DE REGULATION DE SUBSTANCES EN ECOULEMENT  
[72] MOLLMANN DIETER, DE  
[73] MOLLMANN DIETER, DE  
[85] 2001-10-18  
[86] 2000-04-20 (PCT/EP2000/003645)  
[87] (WO2000/065261)  
[30] DE (199 18 128.4) 1999-04-21

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[11] **2,371,009**  
[13] C

[51] Int.Cl. 7B24B 19/00  
[25] EN  
[54] GRINDING MACHINE FOR WELDING ELECTRODES  
[54] MEULEUSE POUR ELECTRODES DE SOUDAGE  
[72] KOMEHANA, KATUNORI, JP  
[72] MORIMOTO, AKIHIRO, JP  
[72] IKEDA, NOBUKAZU, JP  
[72] HONIDEN, TERUO, JP  
[73] FUJIKIN INCORPORATED, JP  
[73] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP  
[85] 2001-12-06  
[86] 2000-11-06 (PCT/JP2000/007794)  
[87] (WO2002/040219)

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[11] **2,371,281**  
[13] C

[51] Int.Cl. 7B03C 3/014 7B01D 47/10  
7B01D 53/75  
[25] EN  
[54] ULTRA-HIGH PARTICULATE COLLECTION OF SUB-MICRON AEROSOLS  
[54] COLLECTE PARTICULAIRE ULTRA-FINE D'AEROSOLS SUBMICRONIQUES  
[72] DOWNS, WILLIAM, US  
[73] THE BABCOCK & WILCOX COMPANY, US  
[85] 2001-10-22  
[86] 2000-04-21 (PCT/US2000/010892)  
[87] (WO2000/064589)  
[30] US (09/298,778) 1999-04-23

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[11] **2,371,696**  
[13] C

[51] Int.Cl. 7A23L 1/29 7A23L 1/09  
7A61K 38/16 7A23C 9/20 7A23L 1/30  
7A23L 1/305  
[25] EN  
[54] COMPOSITION FOR AN INFANT FORMULA HAVING A LOW THREONINE CONTENT  
[54] COMPOSITION A FAIBLE TENUE EN THREONINE DESTINEE A UNE FORMULE POUR ENFANT  
[72] JOST, ROLF, CH  
[72] KRATKY, ZDENEK, CH  
[72] HASCHKE, FERDINAND, CH  
[72] MAIRE, JEAN-CLAUDE, CH  
[72] BALLEVRE, OLIVIER, CH  
[72] SECRETIN, MARIE-CHRISTINE, CH  
[72] MEISTER, NIKLAUS, CH  
[72] KUSLYS, MARTINAS, CH  
[73] SOCIETE DES PRODUITS NESTLE S.A., CH  
[85] 2001-10-25  
[86] 2000-05-02 (PCT/EP2000/003887)  
[87] (WO2001/011990)  
[30] EP (99108405.4) 1999-04-29  
[30] GB (9923048.4) 1999-09-29

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[11] 2,372,779  
[13] C

[51] Int.Cl. 7D21H 23/72 7D21H 25/08  
7D21H 21/22  
[25] EN  
[54] PROCESS AND APPARATUS FOR  
APPLYING CHEMICAL  
PAPERMAKING ADDITIVES TO WEB  
SUBSTRATE  
[54] PROCEDE ET APPAREIL POUR  
APPLIQUER UN ADDITIF CHIMIQUE  
POUR PAPIER SUR UN SUBSTRAT  
D'UNE NAPPE  
[72] VINSON, KENNETH DOUGLAS, US  
[72] FICKE, JONATHAN ANDREW, US  
[73] THE PROCTER & GAMBLE  
COMPANY, US  
[85] 2001-11-01  
[86] 2000-05-02 (PCT/US2000/011831)  
[87] (WO2000/068503)  
[30] US (09/305,765) 1999-05-05

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[11] 2,373,009  
[13] C

[51] Int.Cl. 7A61F 13/15 7A61F 13/51  
7A61F 13/531  
[25] EN  
[54] DISPOSABLE ABSORBENT  
ARTICLE COMBINING LOW  
VISCOSITY LIQUID HANDLING AND  
HIGH VISCOSITY LIQUID HANDLING  
[54] ARTICLE ABSORBANT JETABLE  
COMBINANT UNE GESTION DES  
LIQUIDES A FAIBLE VISCOSITE ET  
UNE GESTION DE LIQUIDES A HAUTE  
VISCOSITE  
[72] LANKHOF, JOHN PETER, DE  
[72] SCHMIDT, MATTIAS, DE  
[73] THE PROCTER & GAMBLE  
COMPANY, US  
[85] 2001-11-02  
[86] 2000-05-09 (PCT/US2000/012702)  
[87] (WO2000/069381)  
[30] EP (99108659.6) 1999-05-14

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[11] 2,375,036  
[13] C

[51] Int.Cl. 7G03G 9/083  
[25] EN  
[54] TONER FOR MICR  
[54] TONER POUR LA  
RECONNAISSANCE DE CARACTERES  
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[54] DISPOSITIF DE DEGIVRAGE  
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7C08L 101/00 7C08J 5/18  
[25] EN  
[54] PROTECTING FILM FOR  
OPTICAL RECORDING MEDIUM AND  
OPTICAL RECORDING MEDIUM  
[54] GARNITURE DE PROTECTION  
POUR SUPPORT  
D'ENREGISTREMENT OPTIQUE ET  
SUPPORT D'ENREGISTREMENT  
OPTIQUE  
[72] TSUJIKURA, MASAKAZU, JP  
[72] KUSHIDA, TAKASHI, JP  
[72] UCHIYAMA, AKIHIKO, JP  
[73] TEIJIN LIMITED, JP  
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[25] EN  
[54] METHOD AND DEVICE FOR  
SUPPRESSING UNWANTED  
PROGRAMME PARTS FOR  
ENTERTAINMENT ELECTRONICS  
DEVICES  
[54] PROCEDE ET DISPOSITIF DE  
SUPPRESSION DE PARTIES DE  
PROGRAMME NON SOUHAITEES  
POUR DES APPAREILS  
ELECTRONIQUES DE  
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[72] SPEHR, CLEMENTE, DE  
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[72] JOHNSON, DWIGHT N., US  
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SECTION HAVING GREATER  
FLEXIBILITY FOR A MEDICAL  
DEVICE  
[54] Gaine composite variable  
comportant des parties  
interrompues  
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[72] QUE, LIKE, US  
[72] CURTIS, JULI, US  
[73] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2001-12-04  
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[30] US (09/478,609) 1999-12-30  
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[25] EN  
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WITH FORWARD CONTOUR  
PREDICTION  
[54] COMMANDE DE POSITION  
D'ORGANE DE COUPE AVEC  
PREVISION DE SINUOSITE DU SOL A  
L'AVANT  
[72] COERS, BRUCE ALAN, US  
[72] BECK, FOLKER, US  
[73] DEERE & COMPANY, US  
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 [54] DISPOSITIF FIXE  
 D'ETIQUETEUSE DE DISQUE  
 COMPACT  
 [72] ATKINSON, PETER, US  
 [73] FELLOWES, INC., US  
 [85] 2002-01-02  
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 [30] US (09/564,993) 2000-05-04

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 [13] C

[51] Int.Cl. 7C22C 38/14 7C21D 1/00  
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 [25] EN  
 [54] HIGH-STRENGTH MICRO-ALLOY  
 STEEL AND PROCESS FOR MAKING  
 SAME  
 [54] ACIER MICRO-ALLIE A HAUTE  
 RESISTANCE ET METHODE DE  
 FABRICATION DUDIT PRODUIT  
 [72] BAI, DENGQI, US  
 [72] COOKE, MICHAEL A., US  
 [72] DORRICOTT, JONATHAN, US  
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 [73] IPSCO INC., CA  
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 [13] C

[51] Int.Cl. 7A23K 1/16 7C07F 3/02 7C07F  
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 [25] EN  
 [54] PREPARATION OF METAL  
 COMPLEXES OF AMINO ACIDS  
 OBTAINED BY HYDROLYSIS OF SOY  
 PROTEIN  
 [54] PREPARATION DE COMPLEXES  
 METALLIQUES D'ACIDES AMINES  
 OBTENUS PAR HYDROLYSE DE  
 PROTEINES DE SOJA  
 [72] ABDEL-MONEIM, MAHMOUD M., US  
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 [73] ZINPRO CORPORATION, US  
 [22] 2002-04-02  
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 [30] GB (9919377.3) 1999-08-17

[11] **2,383,426**  
 [13] C

[51] Int.Cl. 7E21B 17/02  
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 SYSTEM  
 [54] SYSTEME DE RACCORD A TIGE  
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 [72] WEAVER, RANDALL F., US  
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 [22] 2002-04-24  
 [30] US (09/843,997) 2001-04-27

[11] **2,382,790**  
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[51] Int.Cl. 7E05D 15/22 7E05D 13/00  
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 [25] EN  
 [54] BRAKE SHOE WITH SPRING  
 BRAKE MEMBER  
 [54] SEMELLE DE FREIN  
 COMPRENANT UN ELEMENT DE  
 RESSORT DE FREIN  
 [72] SOLES, RALPH, US  
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 [73] NEWELL OPERATING COMPANY,  
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 [22] 2002-04-22  
 [30] US (10/062,302) 2002-02-01

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 [25] EN  
 [54] REAR MOUNTED ATTACHMENT  
 WITH SINGLE ACTING CYLINDER  
 [54] EQUIPEMENT PORTE A  
 L'ARRIERE AVEC VERIN A SIMPLE  
 EFFET  
 [72] BIERL, JAMES FRANKLIN, US  
 [72] JONES, MATTHEW BRYANT, US  
 [72] COX, PHILIP DAVID, US  
 [73] DEERE & COMPANY, US  
 [22] 2002-04-24  
 [30] US (09/908,361) 2001-07-18

[11] **2,383,031**  
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[51] Int.Cl. 7G01N 27/26 7G01N 27/30  
 [25] EN  
 [54] ELECTROCHEMICAL  
 BIOSENSOR HAVING ELECTRICALLY  
 CONDUCTIVE TRACKS  
 [54] BIOCAPTEUR  
 [72] AUSTERA, JOHN T., US  
 [72] WILSEY, CHRISTOPHER D., US  
 [72] HILL, BRIAN S., US  
 [72] BHULLAR, RAGHBIR S., US  
 [73] F. HOFFMANN-LA ROCHE AG, CH  
 [22] 2002-04-23  
 [30] US (09/840,843) 2001-04-24

[11] **2,384,056**  
 [13] C

[51] Int.Cl. 7E21B 37/02 7E21B 37/04  
 [25] EN  
 [54] BOREHOLE CLEANING  
 APPARATUS AND METHOD  
 [54] APPAREIL ET PROCEDE DE  
 NETTOYAGE DE TROUS DE FORAGE  
 [72] SIMPSON, NEIL ANDREW  
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 [73] WEATHERFORD/LAMB, INC., US  
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COMMUNICATION SYSTEM  
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DANS UN SYSTEME DE  
COMMUNICATION  
[72] AHMAVAARA, KALLE, JP  
[73] NOKIA CORPORATION, FI  
[85] 2002-03-07  
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[13] C

[51] Int.Cl. 7H04L 29/06 7H04B 7/26  
7H04Q 7/36  
[25] EN  
[54] PACKET TRANSMISSION  
METHOD FOR MOBILE INTERNET  
[54] PROCEDE DE TRANSMISSION  
PAR PAQUETS POUR INTERNET  
MOBILE  
[72] JUNG, TAE-SUNG, KR  
[73] SAMSUNG ELECTRONICS CO.,  
LTD., KR  
[85] 2002-04-04  
[86] 2001-07-30 (PCT/KR2001/001297)  
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[30] KR (2000/45474) 2000-08-05

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426 7C07C 233/43 7A61K 31/44 7C07D  
307/52 7C07C 255/56 7C07C 217/58  
[25] EN  
[54] NOVEL BIARYL ETHER  
DERIVATIVES USEFUL AS  
MONOAMINE REUPTAKE  
INHIBITORS  
[54] DERIVES DE DIARYLEETHER  
UTILISES COMME INHIBITEURS DU  
RECAPTAGE DE MONOAMINES  
[72] ADAM, MAVIS DIANE, US  
[72] HOWARD, HARRY RALPH, JR., US  
[73] PFIZER PRODUCTS INC., US  
[85] 2002-04-12  
[86] 2000-09-27 (PCT/IB2000/001373)  
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[30] US (60/159,276) 1999-10-13  
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[13] C

[51] Int.Cl. 7A47G 9/10 7A47D 15/00  
[25] EN  
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METHODS  
[54] PROCEDES ET COUSSIN A  
PRESSION REDUITE  
[72] MATTHEWS, SUSAN H., US  
[73] THE BOPPY COMPANY, US  
[85] 2002-05-02  
[86] 2001-08-29 (PCT/US2001/027016)  
[87] (WO2002/021978)  
[30] US (09/662,935) 2000-09-15

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[11] 2,393,070  
[13] C

[51] Int.Cl. 7H04N 7/18 7B66B 25/00  
[25] FR  
[54] PROCEDE ET SYSTEME DE  
DETECTION SECURISEE PAR VIDEO  
POUR LA COMMANDE  
AUTOMATIQUE D'UN SYSTEME  
MECANIQUE TEL QU'UN TROTTOIR  
ROULANT OU ESCALIER  
MECANIQUE  
[54] PROCESS AND SYSTEM OF  
SECURITY VIDEO DETECTION FOR  
THE AUTOMATIC CONTROL OF A  
MECHANICAL SYSTEM SUCH AS A  
MOVING SIDEWALK OR MOVING  
STAIRCASE  
[72] GHIBAUDO, GERARD, FR  
[72] PONSON, BERNARD, FR  
[72] DUTERRAGE, JEAN, FR  
[73] CONSTRUCTIONS INDUSTRIELLES  
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[22] 2002-07-08  
[30] FR (01 09097) 2001-07-09

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[11] 2,393,851  
[13] C

[51] Int.Cl. 7B26B 19/04  
[25] EN  
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CLIPPERS  
[54] ACCESSOIRE DE TONDEUSE A  
CHEVEUX  
[72] MELTON, SCOTT, US  
[72] MCCAMBRIDGE, JAMES, US  
[73] WAHL CLIPPER CORPORATION, US  
[22] 2002-07-16  
[30] US (09/955,690) 2001-09-19

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[11] 2,398,579  
[13] C

[51] Int.Cl. 7H04M 3/42 7G10L 15/00  
7H04Q 3/42  
[25] EN  
[54] INTERMEDIATE VOICE AND  
DTMF DETECTOR DEVICE FOR  
IMPROVED SPEECH RECOGNITION  
UTILIZATION AND PENETRATION  
[54] DISPOSITIF INTERMEDIAIRE DE  
DETECTION VOCALE ET DTMF POUR  
AMELIORER L'UTILISATION ET LA  
PENETRATION DE LA  
RECONNAISSANCE DE LA PAROLE  
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[72] SCHULZ, DIETER, CA  
[73] MITEL NETWORKS CORPORATION,  
CA  
[22] 2002-08-19

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[13] C

[51] Int.Cl. 7G03B 19/02 7G03B 17/53  
[25] EN  
[54] A REPLENISHABLE ONE TIME  
USE CAMERA SYSTEM  
[54] SYSTEME D'APPAREIL  
PHOTOGRAPHIQUE JETABLE  
RECHARGEABLE  
[72] SILVERBROOK, KIA, AU  
[73] SILVERBROOK RESEARCH PTY.  
LTD., AU  
[22] 1998-07-15  
[62] 2,296,385  
[30] AU (PO 7991) 1997-07-15  
[30] AU (PP 0895) 1997-12-12  
[30] AU (PP 0870) 1997-12-12  
[30] AU (PP 0869) 1997-12-12  
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[30] AU (PP 0885) 1997-12-12  
[30] AU (PP 0884) 1997-12-12  
[30] AU (PP 0886) 1997-12-12  
[30] AU (PP 0871) 1997-12-12  
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 [13] C

[51] Int.Cl. 7H04M 11/06 7H04M 1/24  
 [25] EN  
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 [54] SYSTEME D'AJUSTEMENT PERIODIQUE DE LA VITESSE DOUBLE PERMETTANT LA REDUCTION DE LA DUREE NECESSAIRE A L'IDENTIFICATION DE PANNES D'UN MODEM CABLE  
 [72] WELLINGTON, ALAN MILES, US  
 [73] MOTOROLA, INC., US  
 [85] 2002-08-12  
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 [13] C

[51] Int.Cl. 7F16G 5/16  
 [25] EN  
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 [54] COURROIE DE TRANSMISSION VARIABLE EN CONTINU A CANELURES MULTIPLES  
 [72] SERKH, ALEXANDER, US  
 [73] THE GATES CORPORATION, US  
 [85] 2002-08-21  
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 [13] C

[51] Int.Cl. 7B41M 5/124 7G03F 7/00  
**7B41M 5/40**  
 [25] EN  
**DUAL-LAYER SELF-CONTAINED RECORDING PAPER INCORPORATING HOLLOW MICROSFERES**  
 [54] PAPIER SC A DOUBLE EPAISSEUR RENFERMANT DES PIGMENTS PLASTIQUES SPHERIQUES CREUX  
 [72] NEEDL, BRUCE A., US  
 [72] MCCARTY, WILLARD W., US  
 [72] ROURKE, JOHN K., US  
 [72] YAO, PETER C., US  
 [72] AMICK, TRUDE J., US  
 [72] AUSTIN, ROBERT A., US  
 [73] THE MEAD CORPORATION, US  
 [85] 2002-08-22  
 [86] 2001-02-20 (PCT/US2001/005362)  
 [87] (WO2001/062511)  
 [30] US (60/184,542) 2000-02-24  
 [30] US (09/630,396) 2000-08-02

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[11] **2,401,207**  
 [13] C

[51] Int.Cl. 7G01B 5/245 7G01C 9/00  
**7E04F 21/00 7E06B 1/56**  
 [25] EN  
**DOOR JAMB SQUARE**  
 [54] EQUERRE POUR MONTANT DE PORTE  
 [72] HALE, FRANK O., US  
 [72] HALE, SUSAN M., US  
 [73] DOOR JAMB SQUARE, LLC, US  
 [22] 2002-09-03

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[11] **2,403,089**  
 [13] C

[51] Int.Cl. 7A61L 2/14 7A61L 2/18 7A61L 2/24  
 [25] EN  
**PLASMA DISINFECTION SYSTEM**  
 [54] SYSTEME DE DESINFECTION PAR PLASMA  
 [72] KO, JUNG-SUEK, KR  
 [73] HUMAN MEDITEK CO., LTD., KR  
 [85] 2002-09-23  
 [86] 2000-05-26 (PCT/KR2000/000539)  
 [87] (WO2001/070281)  
 [30] KR (2000/14750) 2000-03-23

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[11] **2,406,890**  
 [13] C

[51] Int.Cl. 7F16H 57/00  
 [25] EN  
**ORIFICE OF FLUID PASSAGE AND ORIFICE CLOGGING PREVENTING MECHANISM**  
 [54] ORIFICE D'ALIMENTATION ET MECANISME ANTI-ENCrasseMENT D'ORIFICE  
 [72] Hori, Yoshiaki, JP  
 [72] Yoshida, Yoshihiro, JP  
 [73] Honda Giken Kogyo Kabushiki Kaisha (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP  
 [22] 2002-10-08  
 [30] JP (2001-314826) 2001-10-12

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[11] **2,406,906**  
 [13] C

[51] Int.Cl. 7A47L 13/20 7A47L 13/38  
 [25] EN  
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 [54] ARTICLE DE NETTOYAGE  
 [72] TANAKA, YOSHINORI, JP  
 [73] UNI-CHARM CORPORATION, JP  
 [85] 2002-10-21  
 [86] 2002-02-21 (PCT/JP2002/001516)  
 [87] (WO2002/065887)  
 [30] JP (2001-047979) 2001-02-23

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[11] **2,408,672**  
 [13] C

[51] Int.Cl. 7E21B 41/00  
 [25] EN  
**WELLBORE LINER SYSTEM**  
 [54] SYSTEME DE COLONNE PERDUE D'UN PUITS DE FORAGE  
 [72] BARRY, ANDREW ARTHUR, US  
 [72] ROBERTS, JOHN DOUGLAS, US  
 [72] SPIELMAN, WILLIAM ALAN, US  
 [72] ROBERTSON, ROBERT EUGENE, US  
 [72] CARTER, THURMAN BEAMER, US  
 [72] MCCLUNG, GUY LAMONTE, US  
 [72] SINGLETON, TEME FORREST, US  
 [72] JOHNSON, MONTE IRA, US  
 [72] BLIZZARD, WILLIAM ALLAN, JR., US  
 [72] KUCK, MARC DAVID, US  
 [72] HAUGEN, DAVID MICHAEL, US  
 [72] BAILEY, THOMAS, US  
 [73] WEATHERFORD/LAMB, INC., US  
 [85] 2002-11-08  
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 [87] (WO2001/094746)  
 [30] US (09/587,194) 2000-06-05

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 [13] C

[51] Int.Cl. 7B32B 15/04  
 [25] EN  
**COATED ARTICLE HAVING THE APPEARANCE OF STAINLESS STEEL**  
 [54] ARTICLE REVETU D'UN REVETEMENT DE BASE POLYMERIQUE AYANT L'ASPECT DE L'ACIER INOXYDABLE  
 [72] CHEN, GUOCUN, US  
 [73] VAPOR TECHNOLOGIES, INC., US  
 [85] 2002-11-13  
 [86] 2002-04-04 (PCT/US2002/010344)  
 [87] (WO2002/081200)  
 [30] US (09/827,193) 2001-04-05

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[11] **2,413,616**  
 [13] C

[51] Int.Cl. 7A01C 23/00 7A01M 21/04  
 [25] EN  
**AUTOMATIC WIND-DRIFT COMPENSATION SYSTEM FOR AGRICULTURAL SPRAYERS**  
 [54] SYSTEME DE COMPENSATION AUTOMATIQUE DE LA DERIVE DUE AU VENT POUR PULVERISATEURS AGRICOLES  
 [72] SCHAFFTER, BARRY WAYNE, US  
 [72] PICKETT, TERENCE D., US  
 [73] DEERE & COMPANY, US  
 [22] 2002-11-27  
 [30] US (10/024,909) 2001-12-19

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[13] C

[51] Int.Cl. 7E21B 34/10 7E21B 21/08  
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[25] EN  
[54] WELL CONTROL  
[54] CONTROLE DE PUITS  
[72] PIA, GIANCARLO, GB  
[73] WEATHERFORD/LAMB, INC., US  
[85] 2003-01-06  
[86] 2001-10-17 (PCT/GB2001/004619)  
[87] (WO2002/033215)  
[30] GB (0025518.8) 2000-10-18

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[11] 2,413,859  
[13] C

[51] Int.Cl. 7A61B 10/00 7A61B 8/08  
7A61B 17/32  
[25] EN  
[54] EXCISIONAL BIOPSY DEVICES  
AND METHODS  
[54] DISPOSITIFS D'EXCISION-  
BIOPSIE ET METHODES CONNEXES  
[72] LEE, ROBERTA, US  
[72] VETTER, JAMES W., US  
[73] RUBICOR MEDICAL INC., US  
[22] 1999-08-26  
[62] 2,280,792  
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[13] C

[51] Int.Cl. 7A61B 10/00 7A61B 8/08  
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[25] EN  
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AND METHODS  
[54] DISPOSITIFS D'EXCISION-  
BIOPSIE ET METHODES CONNEXES  
[72] VETTER, JAMES W., US  
[72] LEE, ROBERTA, US  
[73] RUBICOR MEDICAL INC., US  
[22] 1999-08-26  
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[30] US (09/146,743) 1998-09-03

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[11] 2,414,238  
[13] C

[51] Int.Cl. 7F16K 31/40 7F16K 1/30  
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VALVE  
[54] CLAPET A FONCTIONNEMENT  
AUTOMATIQUE ET RESISTANT A  
L'ECRASEMENT  
[72] GIROUARD, ERICK, CA  
[72] SAJEWYCZ, MARK W., CA  
[73] TELEFLEX GFI CONTROL SYSTEMS  
INC., CA  
[85] 2002-12-23  
[86] 2001-06-22 (PCT/CA2001/000903)  
[87] (WO2002/001100)  
[30] CA (2,312,186) 2000-06-23

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[51] Int.Cl. 7H01Q 1/36 7H01Q 9/27  
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[54] ANTENNA  
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[72] KRISHTOPOV, ALEKSANDR  
VLADIMIROVICH, RU  
[72] IKRAMOV, GAIRAT  
SAIDHAKIMOVICH, RU  
[73] SAMSUNG ELECTRONICS CO.,  
LTD., KR  
[85] 2003-01-09  
[86] 2001-04-23 (PCT/RU2001/000165)  
[87] (WO2002/009230)  
[30] RU (2000119213) 2000-07-20

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[13] C

[51] Int.Cl. 7A01B 19/00 7A01B 73/00  
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[25] EN  
[54] SIMPLIFIED ADJUSTABLE TINE  
HARROW ASSEMBLY  
[54] HERSE SIMPLIFIEE A DENTS  
REGLABLES  
[72] STEINLAGE, DAVID LEE, US  
[73] DEERE & COMPANY, US  
[22] 2003-01-09  
[30] US (10/047,715) 2002-01-16

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[11] 2,416,914  
[13] C

[51] Int.Cl. 7B29C 47/12 7B29C 47/06  
7B29C 33/34 7B29C 33/42  
[25] EN  
[54] MOLDING APPARATUS WITH  
RECIPROCATING MOLD TUNNEL  
CAPABLE OF FORMING DIFFERENT  
PRODUCTS SHAPES  
[54] APPAREIL DE MOULAGE DOTE  
D'UN TUNNEL DE MOULAGE A  
MOUVEMENT ALTERNATIF ET  
CAPABLE DE PRODUIRE  
DIFFERENTES FORMES D'ARTICLES  
[72] LUPKE, MANFRED A. A., CA  
[72] LUPKE, STEFAN A., CA  
[73] LUPKE, MANFRED A. A., CA  
[73] LUPKE, STEFAN A., CA  
[85] 2003-01-21  
[86] 2001-09-11 (PCT/CA2001/001266)  
[87] (WO2002/020235)  
[30] US (09/659,533) 2000-09-11

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[11] 2,416,938  
[13] C

[51] Int.Cl. 7A01D 34/76 7A01D 34/66  
[25] EN  
[54] ROTARY BLADE CUTTERBAR  
INCLUDING PLASTIC IDLER GEAR  
SUPPORT HUB WITH METAL INSERT  
[54] BARRE DE COUPE A LAME  
CIRCONNAIRE COMPRENANT MOYEU  
DE SUPPORT D'ENGRENAGE LIBRE  
EN PLASTIQUE AVEC GARNITURE DE  
METAL  
[72] DUSTIN, GARY RAYMOND, US  
[72] WOHLFORD, WILLIAM PAUL, US  
[72] MELLIN, MICHAEL JAMES, US  
[72] VERHULST, MICHAEL JOSEPH, US  
[73] DEERE & COMPANY, US  
[22] 2003-01-21  
[30] US (10/056,696) 2002-01-24

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[51] Int.Cl. 7A61L 9/12 7A61L 9/03  
 [25] EN  
**[54] DISPENSING DEVICE FOR DISPENSING SCENTS**  
**[54] DISPOSITIF DE DISTRIBUTION DESTINE A LA DIFFUSION DE PARFUMS**  
 [72] BARTSCH, ERIC RICHARD, US  
 [72] BUSH, STEPHAN GARY, US  
 [72] WESTRING, BRICE DANIEL, US  
 [72] GOODALL, KEVIN GEORGE, US  
 [72] TRINH, TOAN, US  
 [72] OWENS, GROVER DAVID, US  
 [72] FARRELL, MICHAEL SEAN, US  
 [72] LAUDAMIEL-PELLET, CHRISTOPHE, US  
 [72] RODRIGUEZ, PEDRO ANTONIO, US  
 [72] KVIETOK, FRANK ANDREJ, US  
 [73] THE PROCTER & GAMBLE COMPANY, US  
 [85] 2003-01-23  
 [86] 2001-07-26 (PCT/US2001/023503)  
 [87] (WO2002/009773)  
 [30] US (PCT/US00/20499) 2000-07-27  
 [30] US (60/251,067) 2000-12-04  
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 [30] US (09/730,261) 2000-12-05  
 [30] US (09/730,333) 2000-12-05

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[11] **2,418,610**  
 [13] C

[51] Int.Cl. 7A01B 71/02 7A01C 23/00  
**7A01M 21/04**  
 [25] EN  
**[54] ROLL CONTROL SYSTEM AND METHOD FOR A SUSPENDED BOOM**  
**[54] SYSTEME ET METHODE DE COMMANDE DE ROTATION D'UNE FLECHE SUSPENDUE**  
 [72] LEE, GORDON, CA  
 [72] STRELIOFF, WILLIAM, CA  
 [72] HOCKLEY, DEAN, CA  
 [73] NORAC SYSTEMS INTERNATIONAL INC., CA  
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 [13] C

[51] Int.Cl. 7E06B 9/384 7E06B 9/386  
 [25] EN  
**[54] FABRIC BLIND ASSEMBLY**  
**[54] STORE EN TISSU**  
 [72] NIEN, MING, CN  
 [73] NIEN MADE ENTERPRISE CO., LTD., XX  
 [22] 2003-03-05  
 [30] TW (91219745) 2002-12-02

[11] **2,422,880**  
 [13] C

[51] Int.Cl. 7B42F 21/02 7B42D 3/00  
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 [25] EN  
**[54] INDEXING SYSTEM PACKAGE AND DISPLAY SYSTEM**  
**[54] BLOC DE SYSTEME DE REPERTORIAGE ET SYSTEME DE PRESENTATION**  
 [72] PETERS, JOHN E., JR., US  
 [72] SAPIENZA, MARK C., US  
 [73] ACCO BRANDS, INC., US  
 [85] 2003-03-19  
 [86] 2001-09-19 (PCT/US2001/029522)  
 [87] (WO2002/024465)  
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 [30] US (60/256,326) 2000-12-19  
 [30] US (09/883,379) 2001-06-19

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[11] **2,425,761**  
 [13] C

[51] Int.Cl. 7G01N 33/574  
 [25] EN  
**[54] NON-INVASIVE ENZYME SCREEN FOR TISSUE REMODELLING-ASSOCIATED CONDITIONS**  
**[54] ANALYSE ENZYMATIQUE NON INVASIVE D'ETATS ASSOCIES AU REMODELAGE D'UN TISSU**  
 [72] MOSES, MARSHA A., US  
 [72] YAN, LI, US  
 [73] CHILDREN'S MEDICAL CENTER CORPORATION, US  
 [85] 2003-04-11  
 [86] 2001-10-15 (PCT/US2001/031980)  
 [87] (WO2002/031507)  
 [30] US (60/240,489) 2000-10-13

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[11] **2,426,628**  
 [13] C

[51] Int.Cl. 7A47L 13/20 7A47L 13/16  
 [25] EN  
**[54] IMPROVED CLEANING PAD**  
**[54] TAMPON DE NETTOYAGE AMELIORE**  
 [72] POLICICCHIO, NICOLA JOHN, US  
 [73] THE PROCTER & GAMBLE COMPANY, US  
 [85] 2003-04-16  
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 [87] (WO2002/041743)  
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[11] **2,433,184**  
 [13] C

[51] Int.Cl. 7B62J 7/04 7B62J 9/00  
 [25] EN  
**[54] BAG CARRYING BICYCLE RACK**  
**[54] PORTE-SAC DE BICYCLETTE**  
 [72] CHAMPAGNE, MARCEL, CA  
 [73] CHAMPAGNE, MARCEL, CA  
 [22] 2003-06-30  
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[11] **2,433,190**  
 [13] C

[51] Int.Cl. 7C07D 211/90 7A61P 9/10  
**7A61K 31/4418**  
 [25] EN  
**[54] AMLODIPINE HEMIMALEATE**  
**[54] AMLODIPINE HEMIMALEATE**  
 [72] ETTEMA, GERRIT JAN BOUKE, NL  
 [73] PFIZER LIMITED, GB  
 [85] 2003-06-25  
 [86] 2001-08-15 (PCT/NL2001/000602)  
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 [30] US (60/258,603) 2000-12-29  
 [30] US (09/809,356) 2001-03-16

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[11] **2,434,346**  
 [13] C

[51] Int.Cl. 7E21B 33/12 7E21B 23/00  
 [25] EN  
**[54] RETRIEVABLE PACKER HAVING A POSITIVELY OPERATED SUPPORT RING**  
**[54] PACKER RECUPERABLE POSSEDEANT UN ANNEAU SUPPORT A ACTIONNEMENT FRANC**  
 [72] DEARING, DAVID G., US  
 [73] HALLIBURTON ENERGY SERVICES, INC., US  
 [22] 2003-07-04  
 [30] US (10/202,694) 2002-07-25

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[11] **2,434,379**  
 [13] C

[51] Int.Cl. 7F24H 6/00 7F24H 3/00 7F23D 14/18  
 [25] EN  
**[54] HEAT EXCHANGER DEVICE**  
**[54] ECHANGEUR DE CHALEUR**  
 [72] MONCRIEFF, ROBERT, CA  
 [72] MCKAY, RANDY, CA  
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 [73] MCKAY, RANDY, CA  
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[11] 2,434,804  
[13] C

[51] Int.Cl. 7E21B 33/04  
[25] EN  
[54] MULTI-LOCK ADAPTERS FOR INDEPENDENT SCREWED WELLHEADS AND METHODS OF USING SAME  
[54] ADAPTATEURS A BLOCAGE MULTIPLE POUR TETES DE PUITS A FILETAGE INDEPENDANT ET METHODES D'UTILISATION CONNEXES  
[72] MCGUIRE, BOB, US  
[72] DALLAS, L. MURRAY, US  
[73] HWCES INTERNATIONAL, US  
[22] 2003-07-09  
[30] US (10/607,921) 2003-06-27

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[11] 2,436,226

[13] C

[51] Int.Cl. 7G05B 13/02 7G05B 5/01  
[25] EN  
[54] SELF TUNING PULL-DOWN FUZZY LOGIC TEMPERATURE CONTROL FOR REFRIGERATION SYSTEMS  
[54] COMMANDE DE TEMPERATURE A LOGIQUE FLOUE AVEC AUTOREGLAGE DU REFROIDISSEMENT POUR SYSTEMES DE REFRIGERATION  
[72] BEAVERTON, GREGORY K., US  
[72] MILLER, WANDA J., US  
[73] YORK INTERNATIONAL CORPORATION, US  
[85] 2003-07-23  
[86] 2002-12-19 (PCT/US2002/041332)  
[87] (WO2003/058356)  
[30] US (10/035,458) 2001-12-26

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[11] 2,437,370

[13] C

[51] Int.Cl. 7F02N 15/02  
[25] EN  
[54] STARTING DEVICE FOR VEHICULAR ENGINE  
[54] DEMARREUR POUR MOTEUR A COMBUSTION DE VEHICULE  
[72] IBUKURO, HIDEO, JP  
[72] FUJIKUBO, MAKOTO, JP  
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP  
[22] 2003-08-11  
[30] JP (2002-266070) 2002-09-11

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[11] 2,437,962  
[13] C

[51] Int.Cl. 7C12N 7/02 7C12N 7/00 7A61P 35/00 7A61K 35/76  
[25] EN  
[54] METHOD OF EXTRACTING VIRUS FROM CELL CULTURE  
[54] METHODE D'EXTRACTION D'UN VIRUS A PARTIR D'UNE CULTURE CELLULAIRE  
[72] THOMPSON, BRADLEY G., CA  
[72] COFFEY, MATTHEW C., CA  
[73] ONCOLYTICS BIOTECH INC., CA  
[85] 2003-08-11  
[86] 2002-03-11 (PCT/CA2002/000331)  
[87] (WO2002/074940)  
[30] US (60/276,734) 2001-03-16

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[11] 2,438,678

[13] C

[51] Int.Cl. 7H01R 4/48 7H01M 2/20  
7H01R 11/22 7H01R 13/639  
[25] EN  
[54] BATTERY CABLE CLAMP  
[54] SERRE-CABLE DE BATTERIE  
[72] MACDONALD, ANGUS BRYDEN, CA  
[73] MACDONALD, ANGUS BRYDEN, CA  
[22] 2003-08-26

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[11] 2,467,009

[13] C

[51] Int.Cl. 7B65B 51/00 7B31B 1/00  
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[25] EN  
[54] RANDOM MULTI-STAGE AUTOMATIC CASE SEALER  
[54] FERMEUSE AUTOMATIQUE ETAGEE DE CAISSES MULTIDIMENTIONNEES  
[72] VINH LE, TUAN, CA  
[73] VINH LE, TUAN, CA  
[22] 2004-05-14  
[30] US (60/470,860) 2003-05-16

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[13] C

[51] Int.Cl. 7B32B 29/00 7B42D 15/00  
7A63F 3/06 7B32B 7/12 7B32B 15/12  
[25] EN  
[54] LOTTERY TICKET WITH METALIZED SCRATCH-OFF LAYER  
[54] BILLET DE LOTERIE AVEC PELLICULE DE GRATTAGE METALLISEE  
[72] SCRYMGEOUR, LYLE HAROLD, CA  
[72] HAMILTON, CREG, CA  
[72] BRICKWOOD, MICHAEL JOHN, CA  
[72] KAUS, TYSON D., CA  
[72] TAYLOR, BRETT CHARLES, CA  
[73] POLLARD BANKNOTE LIMITED, CA  
[22] 2004-07-08

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[11] 2,487,158

[13] C

[51] Int.Cl. 7E21B 10/32 7E21B 7/18  
7E21B 7/28  
[25] EN  
[54] HYDRAULIC UNDERREAMER AND SECTIONS FOR USE THEREIN  
[54] ELARGISSEUR HYDRAULIQUE ET SECTIONS POUR UTILISATION CONNEXE  
[72] MCCOY, STEPHEN D., US  
[72] FRAIM, MICHAEL L., US  
[73] CONOCOPHILLIPS COMPANY, US  
[22] 2000-02-02  
[62] 2,355,103  
[30] US (60/119,624) 1999-02-11  
[30] US (09/385,614) 1999-08-30

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[13] C

[51] Int.Cl. 7H04N 7/50  
[25] EN  
[54] DIGITAL IMAGE ENCODING AND DECODING METHOD AND DIGITAL IMAGE ENCODING AND DECODING DEVICE USING THE SAME  
[54] PROCEDE DE CODAGE ET DE DECODAGE D'IMAGES NUMERIQUES ET DISPOSITIF DE CODAGE ET DE DECODAGE D'IMAGES NUMERIQUES UTILISANT CE PROCEDE  
[72] BOON, CHOONG SENG, JP  
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[22] 1997-01-21  
[62] 2,244,003  
[30] JP (8-008108) 1996-01-22  
[30] JP (8-129516) 1996-05-24

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[13] C

[51] Int.Cl. 7F24B 1/189 7F23L 17/00  
7F23L 5/02 7F24B 1/188

[25] EN

**[54] VENTILATION SYSTEM AND  
METHOD**

**[54] SYSTEME ET METHODE DE  
VENTILATION**

[72] MCCARREN, GREGORY M., US  
[73] WOODLANE ENVIRONMENTAL

TECHNOLOGY, INC., US

[22] 2001-06-27

[62] 2,351,795

[30] US (60/223,505) 2000-08-07

[30] US (09/836,824) 2001-04-17

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[11] **2,503,334**  
[13] C

[51] Int.Cl. 7A63B 22/02 7A63B 24/00

[25] EN

**[54] TREADMILL CONTROL SYSTEM**

**[54] SYSTEME DE COMMANDE DE  
TAPIS ROULANT**

[72] KOHAN, ROBERT D., US

[72] PORTH, TIMOTHY J., US

[72] WILLE, DANIEL R., US

[72] DANILE, JOHN, US

[72] LANTZ, KENNETH F., US

[72] GOLEN, EMIL S., JR., US

[72] CLAWSON, CHRISTOPHER E., US

[72] OGLESBY, GARY E., US

[72] FOX, JAMES B., US

[73] BRUNSWICK CORPORATION, US

[22] 2000-09-07

[62] 2,317,842

[30] US (60/152,657) 1999-09-07

[30] US (60/159,268) 1999-10-13

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[11] **2,503,386**  
[13] C

[51] Int.Cl. 7A63B 22/02 7A63B 24/00

[25] EN

**[54] TREADMILL CONTROL SYSTEM**

**[54] SYSTEME DE COMMANDE DE  
TAPIS ROULANT**

[72] WILLE, DANIEL R., US

[72] LANTZ, KENNETH F., US

[72] PORTH, TIMOTHY J., US

[72] CLAWSON, CHRISTOPHER E., US

[72] KOHAN, ROBERT D., US

[72] GOLEN, EMIL S., JR., US

[72] OGLESBY, GARY E., US

[72] DANILE, JOHN, US

[72] FOX, JAMES B., US

[73] BRUNSWICK CORPORATION, US

[22] 2000-09-07

[62] 2,317,842

[30] US (60/152,657) 1999-09-07

[30] US (60/159,268) 1999-10-13

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October 23, 2005 to October 29, 2005

## Demandes canadiennes mises à la disponibilité du public

23 octobre 2005 au 29 octobre 2005

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[13] A1

[51] Int.Cl. 7A01K 1/01 7A01K 27/00  
[25] EN  
[54] UNKNOWN  
[54] INCONNU  
[72] BATEMAN, LOYD, CA  
[71] BATEMAN, LOYD, CA  
[22] 2004-04-26  
[41] 2005-10-26

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[21] 2,464,184  
[13] A1

[51] Int.Cl. 7F03B 13/14  
[25] FR  
[54] APPAREIL DE CONVERSION DU MOUVEMENT DES VAGUES EN ELECTRICITE  
[54] APPARATUS FOR CONVERTING WAVE ENERGY INTO ELECTRICITY  
[72] CHIASSON, MARIO, CA  
[71] CHIASSON, MARIO, CA  
[22] 2004-04-23  
[41] 2005-10-23

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[21] 2,464,852  
[13] A1

[51] Int.Cl. 7G06F 19/00 7G07C 15/00  
7A63F 3/06  
[25] EN  
[54] VIRTUAL BALL SELECTOR  
[54] SELECTEUR DE BOULES  
VIRTUEL  
[72] BANYAI, FRANK B., US  
[72] BURMAN, KEVIN J., US  
[71] BANYAI, FRANK B., US  
[71] BURMAN, KEVIN J., US  
[22] 2004-04-23  
[41] 2005-10-23

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[21] 2,464,865  
[13] A1

[51] Int.Cl. 7F41B 5/10  
[25] EN  
[54] COMPOUND BOW WITH ADJUSTABLE LET-OFF  
[54] ARC A POULIES AVEC DISPOSITIF DE TIR REGLABLE  
[72] BLAHNIK, ROGER C., US  
[71] BLAHNIK, ROGER C., US  
[22] 2004-04-23  
[41] 2005-10-23

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[21] 2,464,968  
[13] A1

[51] Int.Cl. 7B27N 5/00 7C08L 97/02  
[25] FR  
[54] ENSEMBLE DE FABRICATION D'OBJETS AVEC DES BRANCHES D'ARBRES  
[54] KIT FOR MAKING OBJECTS WITH TREE BRANCHES  
[72] BOYER, REJEAN, CA  
[71] BOYER, REJEAN, CA  
[22] 2004-04-26  
[41] 2005-10-26

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[21] 2,464,984  
[13] A1

[51] Int.Cl. 7A63B 23/14  
[25] EN  
[54] RIST ROTATOR  
[54] RIST ROTATEUR  
[72] WEIR, JAMES HARVEY, CA  
[71] WEIR, JAMES HARVEY, CA  
[22] 2004-04-29  
[41] 2005-10-29

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[21] 2,465,050  
[13] A1

[51] Int.Cl. 7A45F 5/00  
[25] EN  
[54] CLIPPED HOOK FOR SECURING ADDITIONAL ITEMS TO A STRAP  
[54] CROCHET A PATTE D'ATTACHE POUR FIXATION D'ARTICLES SUPPLEMENTAIRES A UNE COURROIE  
[72] STEWART, ALEXANDRA, CA  
[72] BERTRAND, STEPHANIE, CA  
[72] BIGGS, MELAINE, CA  
[72] STOGAITIS, LYNE NICOLE, CA  
[71] STEWART, ALEXANDRA, CA  
[71] BERTRAND, STEPHANIE, CA  
[71] BIGGS, MELAINE, CA  
[71] STOGAITIS, LYNE NICOLE, CA  
[22] 2004-04-26  
[41] 2005-10-26

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[21] 2,465,051  
[13] A1

[51] Int.Cl. 7A61N 5/06 7A61K 41/00  
7A61N 5/067  
[25] EN  
[54] SWITCHED PHOTODYNAMIC APPARATUS  
[54] APPAREIL PHOTODYNAMIQUE COMMUTE  
[72] DICKEY, DWAYNE J., CA  
[72] MOORE, RONALD D., CA  
[72] TULIP, JOHN, CA  
[71] DICKEY, DWAYNE J., CA  
[71] MOORE, RONALD D., CA  
[71] TULIP, JOHN, CA  
[22] 2004-04-23  
[41] 2005-10-23

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**October 23, 2005 to October 29, 2005**

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[13] A1

[51] Int.Cl. 7G11B 23/28 7G11B 7/007  
7G06F 12/14  
[25] FR  
[54] MECANISME D'ANTI-COPIE EN CE QUI A TRAIT AU SYSTEME DISQUE COMPACT  
[54] MECHANISM FOR PREVENTING COPYING OF COMPACT DISKS  
[72] BRUNEAU, JEAN-BENOIT, CA  
[71] BRUNEAU, JEAN-BENOIT, CA  
[22] 2004-04-27  
[41] 2005-10-27

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[21] **2,465,142**  
[13] A1

[51] Int.Cl. 7A01F 12/00 7A01D 41/00  
[25] EN  
[54] COMBINE HARVESTER WITH A SPREADER HAVING INDEPENDENT SPREAD CONTROL  
[54] MOISSONNEUSE-BATTEUSE AVEC EPANDEUSE A COMMANDE INDEPENDANTE  
[72] MAYERLE, DEAN, CA  
[72] REDEKOP, LEO, CA  
[72] REDEKOP, KEVIN, CA  
[71] REDEKOP CHAFF SYSTEMS LTD., CA  
[22] 2004-04-23  
[41] 2005-10-23

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[21] **2,465,143**  
[13] A1

[51] Int.Cl. 7A01D 41/00 7A01F 12/00  
[25] EN  
[54] VENTING OF A COMBINE HARVESTER  
[54] VENTILATION DE MOISSONNEUSE-BATTEUSE  
[72] REDEKOP, LEO, CA  
[72] REDEKOP, KEVIN, CA  
[72] MAYERLE, DEAN, CA  
[71] REDEKOP CHAFF SYSTEMS LTD., CA  
[22] 2004-04-23  
[41] 2005-10-23

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[21] **2,465,148**  
[13] A1

[51] Int.Cl. 7B32B 21/06  
[25] EN  
[54] WOOD AND PAPER STRAND BOARDS  
[54] PANNEAUX DE BOIS ET PAPIER A COPEAUX ORIENTES  
[72] LAVOIE, YVON, CA  
[71] NORBORD INC., CA  
[22] 2004-04-23  
[41] 2005-10-23

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[21] **2,465,177**  
[13] A1

[51] Int.Cl. 7E04D 13/00  
[25] EN  
[54] HIDDEN HEAT STRIP FOR ROOFS  
[54] RUBAN THERMIQUE DISSIMULE POUR TOITS  
[72] JOHNSON, THOMAS F., US  
[72] DEBENEDETTO, RICHARD S., US  
[71] JOHNSON, THOMAS F., US  
[71] DEBENEDETTO, RICHARD S., US  
[22] 2004-04-23  
[41] 2005-10-23

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[21] **2,465,161**  
[13] A1

[51] Int.Cl. 7A21D 13/08 7A23G 1/00  
[25] EN  
[54] SOFT AND CHEWY CHOCOLATE CHIP COOKIES  
[54] BISCUITS AUX BRISURES DE CHOCOLAT MOUS ET MOELLEUX  
[72] CAMPBELL, BRENDA, CA  
[71] CAMPBELL, BRENDA, CA  
[22] 2004-04-29  
[41] 2005-10-29

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[21] **2,465,185**  
[13] A1

[51] Int.Cl. 7B65B 1/04 7B65B 51/00  
7B65B 1/28  
[25] EN  
[54] BAG FILLING AND SEALING APPARATUS FOR PACKING LOOSE MATERIAL  
[54] DISPOSITIF D'ENSACHAGE ET DE SCELLAGE DE SACS POUR L'EMBALLAGE DE MATIERES EN VRAC  
[72] GAGNE, YANN, CA  
[72] LAPOINTE, BILLY, CA  
[72] MARCEAU, STEPHANE, CA  
[72] DUMONT, PATRICK, CA  
[71] PREMIER TECH 2000 LTEE, CA  
[22] 2004-04-26  
[41] 2005-10-26

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[21] **2,465,167**  
[13] A1

[51] Int.Cl. 7F03D 3/00 7F03D 3/06  
[25] FR  
[54] MOTEURAREL EOLIEN  
[54] WIND ENERGY MOTOR-AREL  
[72] AREL, RICHARD, CA  
[71] AREL, RICHARD, CA  
[22] 2004-04-27  
[41] 2005-10-27

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[21] **2,465,240**  
[13] A1

[51] Int.Cl. 7G01B 3/00 7G01B 3/22  
[25] EN  
[54] RADIUS GAUGE  
[54] CALIBRE DE RAYON  
[72] TKACHYK, GEORGE T., CA  
[71] TKACHYK, GEORGE T., CA  
[22] 2004-04-27  
[41] 2005-10-27

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[21] **2,465,169**  
[13] A1

[51] Int.Cl. 7B65D 25/38  
[25] EN  
[54] LIQUID CONTAINER WITH APPLICATOR  
[54] RECIPIENT AVEC APPLICATEUR  
[72] TSAUR, GARRY, US  
[71] TSAUR, GARRY, US  
[22] 2004-04-23  
[41] 2005-10-23

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<p>[21] <b>2,465,301</b>  [13] A1</p> <p>[51] Int.Cl. 7C08K 5/50 7C07F 7/02  7C08K 5/49 7C08K 5/54  [25] EN  [54] PROCESS TO PRODUCE SILICA-FILLED ELASTOMERIC COMPOUNDS  [54] PROCEDE DE PRODUCTION DE COMPOSES ELASTOMERES  CHARGES DE SILICE  [72] RESENDES, RUI, CA  [72] LISKOVA, ANDREA, CA  [72] WHITNEY, RALPH ALLEN, CA  [72] PARENT, JOHN SCOTT, CA  [71] BAYER INC., CA  [71] QUEEN'S UNIVERSITY AT KINGSTON, CA  [22] 2004-04-28  [41] 2005-10-28</p>
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<p>[21] <b>2,465,387</b>  [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60  [25] EN  [54] A LIMITED LIABILITY BANKING STRUCTURE INVOLVING MEMBER BANKING AND METHOD OF USE  [54] STRUCTURE BANCAIRE A RESPONSABILITE LIMITEE FAISANT APPEL AUX OPERATIONS BANCAIRES DES MEMBRES, ET METHODE D'UTILISATION  [72] DURBANO, DOUGLAS M., US  [71] DURBANO, DOUGLAS M., US  [22] 2004-04-28  [41] 2005-10-28</p>
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<p>[21] <b>2,465,388</b>  [13] A1</p> <p>[51] Int.Cl. 7B65C 9/26  [25] EN  [54] DEVICE FOR DISPENSING SELF-ADHESIVE ITEMS  [54] DISPOSITIF DE DISTRIBUTION D'ARTICLES AUTO-ADHESIFS  [72] SIMARD, JOSEE, CA  [71] SIMARD, JOSEE, CA  [22] 2004-04-28  [41] 2005-10-28</p>
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<p>[21] <b>2,465,406</b>  [13] A1</p> <p>[51] Int.Cl. 7C08L 29/02 7C08L 67/04  7C08K 5/20  [25] EN  [54] METHOD FOR PRODUCING DEGRADABLE POLYMERS  [54] METHODE DE PRODUCTION DE POLYMERES DEGRADABLES  [72] MEZZA, MICHEL, FR  [71] PLASBIO INC., CA  [22] 2004-04-28  [41] 2005-10-28</p>
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<p>[21] <b>2,465,407</b>  [13] A1</p> <p>[51] Int.Cl. 7C08F 10/14 7H01M 8/00  7C08F 10/04 7C08F 12/08  [25] EN  [54] PEROXIDE CURABLE BUTYL FORMULATIONS  [54] FORMULATIONS DE CAOUTCHOUC BUTYLIQUE DURCISSABLES AVEC UN PEROXYDE  [72] RESENDES, RUI, CA  [72] GRONOWSKI, ADAM A., CA  [71] LANXESS INC., CA  [22] 2004-04-28  [41] 2005-10-28</p>
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<p>[21] <b>2,465,412</b>  [13] A1</p> <p>[51] Int.Cl. 7B21B 1/38  [25] EN  [54] APPARATUS FOR PRODUCING FOLDED ALUMINUM FOIL SHEETS  [54] APPAREIL DE FABRICATION DE FEUILLES D'ALUMINIUM PLIEES  [72] DINUNZIO, ERNIE, CA  [72] MASTROIANNI, MICHAEL, CA  [71] DINUNZIO, ERNIE, CA  [71] MASTROIANNI, MICHAEL, CA  [22] 2004-04-26  [41] 2005-10-26</p>
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<p>[21] <b>2,465,421</b>  [13] A1</p> <p>[51] Int.Cl. 7G06F 17/00  [25] EN  [54] EXTENSIBLE SCAN RULES (AKA "XRULES")  [54] REGLES DE BALAYAGE EXTENSIBLES (AUSSI APPELEES XRULES)  [72] MCDOUGALL, DEREK, CA  [72] CONBOY, CRAIG, CA  [72] ROLLESTON, ANDREW, CA  [71] WATCHFIRE CORPORATION, CA  [22] 2004-04-26  [41] 2005-10-26</p>
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<p>[21] <b>2,465,423</b>  [13] A1</p> <p>[51] Int.Cl. 7F21V 7/04 7F21S 8/00 7F21S 8/08  [25] EN  [54] LAMP ARRANGEMENT  [54] LAMPE  [72] MISSALLA, MANFRED, CA  [71] 1250918 ONTARIO LTD., CA  [22] 2004-04-28  [41] 2005-10-28</p>
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<p>[21] <b>2,465,425</b>  [13] A1</p> <p>[51] Int.Cl. 7E21B 23/01  [25] EN  [54] TUBING STRING ANCHORING TOOL  [54] OUTIL D'ANCRAGE DE TRAIN DE TIGES  [72] LACLARE, G. MAURICE, CA  [72] KOBES, MICHAEL, CA  [71] LACLARE, G. MAURICE, CA  [71] KOBES, MICHAEL, CA  [22] 2004-04-28  [41] 2005-10-28</p>
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[13] A1  
[51] Int.Cl. 7C12Q 1/60 7A61B 10/00  
7C12Q 1/26 7G01N 33/92  
[25] EN  
[54] DIRECT ASSAY OF  
CHOLESTEROL IN SKIN SAMPLES  
REMOVED BY TAPE STRIPPING  
[54] DOSAGE DIRECT DU  
CHOLESTEROL DANS DES  
ECHANTILLONS DE PEAU PRELEVES  
AU MOYEN D'UN RUBAN ADHESIF  
[72] HORSEWOOD, PETER, CA  
[72] ZAWYDIWSKI, ROBERT, CA  
[71] IMI INTERNATIONAL MEDICAL  
INNOVATIONS INC., CA  
[22] 2004-04-28  
[41] 2005-10-28

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[21] **2,465,432**  
[13] A1  
[51] Int.Cl. 7B21D 22/00 7A61B 10/00  
[25] EN  
[54] METHOD OF MANUFACTURING  
A STAMPED BIOPSY FORCEPS JAW  
[54] METHODE DE FABRICATION PAR  
MATRICAGE DE MACHOIRES DE  
FORCEPS DE BIOPSIE  
[72] KRZYZANOWSKI, JACEK, CA  
[71] KRZYZANOWSKI, JACEK, CA  
[22] 2004-04-27  
[41] 2005-10-27

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[21] **2,465,449**  
[13] A1  
[51] Int.Cl. 7B01D 65/00 7B01D 63/00  
7B01D 69/00 7B01D 35/02 7F16L 21/025  
7F16L 27/08 7F16L 37/138 7F16L 41/14  
7F16L 37/20  
[25] EN  
[54] PERMEATE PIPE CONNECTION  
[54] RACCORD DE TUYAU A FILTRAT  
[72] THEODOULO, MICHAEL, CA  
[72] VECE, ANTONIO, CA  
[72] PEDERSEN, STEVEN KRISTIAN, CA  
[72] ADAMS, NICHOLAS, CA  
[71] ZENON ENVIRONMENTAL INC., CA  
[22] 2004-04-27  
[41] 2005-10-27

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[21] **2,465,451**  
[13] A1  
[51] Int.Cl. 7E04H 17/14  
[25] EN  
[54] FENCING CONSTRUCTION  
[54] CLOTURE  
[72] BUNN, LORNE, CA  
[71] BUNN, LORNE, CA  
[22] 2004-04-28  
[41] 2005-10-28

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[21] **2,465,459**  
[13] A1  
[51] Int.Cl. 7A47B 96/14 7A47B 95/00  
7E05F 7/00  
[25] EN  
[54] CABINET DOOR SUPPORT  
MECHANISM  
[54] MECANISME DE SUPPORT DE  
PORTE D'ARMOIRE  
[72] FLETCHER, LEE DAVID, CA  
[72] VERBEEK, STEVE, CA  
[72] MAKAREWICZ, GENADIJ, CA  
[71] TK CANADA LIMITED, CA  
[22] 2004-04-27  
[41] 2005-10-27

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[21] **2,465,467**  
[13] A1  
[51] Int.Cl. 7G06F 17/60 7G01V 15/00  
7H04L 12/16  
[25] EN  
[54] RFID-BASED SYSTEM AND  
METHOD OF CONDUCTING  
FINANCIAL TRANSACTIONS  
[54] SYSTEME ET METHODE A  
IDENTIFICATION PAR  
RADIOFREQUENCE POUR  
L'EXECUTION DE TRANSACTIONS  
FINANCIERES  
[72] DOSWELL, STEVE, CA  
[72] GAMBLE, DEBBIE, CA  
[72] ROBERGE, PIERRE A., CA  
[72] PERSOFSKY, RENAH, CA  
[71] DEXIT INC., CA  
[22] 2004-04-28  
[41] 2005-10-28

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[21] **2,465,468**  
[13] A1  
[51] Int.Cl. 7F16K 24/04 7A47K 5/12  
7B65D 51/16  
[25] EN  
[54] ONE-WAY VALVE AND VACUUM  
RELIEF DEVICE  
[54] CLAPET DE NON-RETOUR ET  
DISPOSITIF DE MISE SOUS VIDE  
[72] OPHARDT, HEINER, CA  
[71] HYGIENE-TECHNIK INC., CA  
[22] 2004-04-27  
[41] 2005-10-27

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[21] **2,465,469**  
[13] A1  
[51] Int.Cl. 7F01N 3/08  
[25] EN  
[54] SILENCER AND POWER  
ENHANCEMENT ENVIRONMENTAL  
DEVICE  
[54] DISPOSITIF ECOLOGIQUE A  
SILENCIEUX QUI AMELIORE LA  
QUALITE ENERGETIQUE  
[72] SANTOS, MIGUEL RADHAMES, US  
[71] SANTOS, MIGUEL RADHAMES, US  
[22] 2004-04-27  
[41] 2005-10-27

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[21] **2,465,470**  
[13] A1  
[51] Int.Cl. 7B25B 27/16 7B25B 11/00  
[25] EN  
[54] FLANGE ALIGNMENT TOOL AND  
METHOD  
[54] OUTIL D'ALIGNEMENT DE  
BRIDES DE TUYAUTERIE ET  
METHODE  
[72] ROBICHAUD, ANTHONY C., CA  
[72] PAPKIE, KEVIN E., CA  
[71] ROBICHAUD, ANTHONY C., CA  
[71] PAPKIE, KEVIN E., CA  
[22] 2004-04-27  
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[21] **2,465,472**  
 [13] A1

[51] Int.Cl. 7F01C 1/00 7F01C 19/00  
 7F01C 5/04 7F01C 21/08 7F01C 21/10  
 [25] EN  
 [54] BALANCED ROTARY INTERNAL  
 COMBUSTION ENGINE OR CYCLING  
 VOLUME MACHINE  
 [54] MOTEUR ROTATIF EQUILIBRE A  
 COMBUSTION INTERNE OU  
 MACHINE VOLUMIQUE A  
 FONCTIONNEMENT CYCLIQUE  
 [72] OKULOV, PAUL D., CA  
 [71] OKULOV, PAUL D., CA  
 [22] 2004-04-28  
 [41] 2005-10-28

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[21] **2,465,478**  
 [13] A1

[51] Int.Cl. 7A47B 13/16 7A47B 13/08  
 [25] FR  
 [54] ASSEMBLAGE POUR TABLE DE  
 VERRE  
 [54] ASSEMBLY FOR GLASS TABLE  
 [72] PARENT, M. REAL, CA  
 [71] PARENT, M. REAL, CA  
 [22] 2004-04-28  
 [41] 2005-10-28

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[21] **2,465,481**  
 [13] A1

[51] Int.Cl. 7A23F 3/00  
 [25] EN  
 [54] CARBONATED TEA  
 [54] THE GAZEIFIE  
 [72] CLEMENTS, ROGER, CA  
 [71] CLEMENTS, ROGER, CA  
 [22] 2004-04-28  
 [41] 2005-10-28

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[21] **2,465,572**  
 [13] A1

[51] Int.Cl. 7A61G 7/10 7E01B 23/00  
 7E04H 12/18  
 [25] EN  
 [54] SUPPORT POLE AND RAIL  
 SYSTEM  
 [54] POTEAU DE SUPPORT ET  
 SYSTEME DE PROFILES  
 [72] STELZER, WILHELM S., CA  
 [71] STELZER, WILHELM S., CA  
 [22] 2004-04-28  
 [41] 2005-10-28

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[21] **2,465,589**  
 [13] A1

[51] Int.Cl. 7A63H 27/10 7A63F 9/00  
 [25] FR  
 [54] JEU DE STATION VOLANTE  
 [54] FLYING STATION GAME  
 [72] LETIEC, GERALD, CA  
 [72] GIGUERE, ALAIN, CA  
 [71] LETIEC, GERALD, CA  
 [71] GIGUERE, ALAIN, CA  
 [22] 2004-04-26  
 [41] 2005-10-26

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[21] **2,465,596**  
 [13] A1

[51] Int.Cl. 7B28B 23/18  
 [25] EN  
 [54] METHOD AND APPARATUS TO  
 PRODUCE STARTER STRIPS AND  
 DECORATIVE MOULDINGS  
 [54] METHODE ET APPAREIL POUR  
 PRODUIRE DES BANDES DE DEPART  
 ET DES MOULURES DECORATIVES  
 [72] SCHMIDT, DAVID, CA  
 [71] SCHMIDT, DAVID, CA  
 [22] 2004-04-29  
 [41] 2005-10-29

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[21] **2,465,685**  
 [13] A1

[51] Int.Cl. 7C05F 17/02 7C05F 1/00  
 7C05F 17/00 7A01K 29/00 7A61L 11/00  
 [25] EN  
 [54] SYSTEM AND METHOD FOR  
 COMPOSTING  
 [54] SYSTEME ET METHODE DE  
 COMPOSTAGE  
 [72] RASHWAN, SHOKRY, CA  
 [71] THE PURATONE CORPORATION,  
 CA  
 [22] 2004-04-29  
 [41] 2005-10-29

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[21] **2,465,720**  
 [13] A1

[51] Int.Cl. 7A01B 45/02  
 [25] EN  
 [54] LAWN MOWER MOUNTED  
 AERATION DEVICE  
 [54] AERATEUR MONTE SUR  
 TONDEUSE A GAZON  
 [72] NGUYEN, NAM, CA  
 [72] KIRASACK, MANIVONE, CA  
 [71] NGUYEN, NAM, CA  
 [71] KIRASACK, MANIVONE, CA  
 [22] 2004-04-29  
 [41] 2005-10-29

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[21] **2,465,722**  
 [13] A1

[51] Int.Cl. 7B07B 7/08 7B07B 15/00  
 7B04C 9/00 7B04C 11/00  
 [25] EN  
 [54] MATERIAL CLASSIFIER  
 [54] CLASSIFICATEUR DE  
 MATERIAUX  
 [72] SIMPSON, PETER, CA  
 [71] SIMPSON, PETER, CA  
 [22] 2004-04-29  
 [41] 2005-10-29

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[21] **2,465,735**  
 [13] A1

[51] Int.Cl. 7E21B 21/06 7E21B 35/00  
 7F23D 14/72  
 [25] EN  
 [54] FLARE STACK SAFETY SYSTEM  
 AND METHOD OF USE  
 [54] SYSTEME DE SECURITE DE  
 TORCHERE ET METHODE  
 D'UTILISATION  
 [72] PICKLES, IAN, CA  
 [71] PICKLES, IAN, CA  
 [22] 2004-04-29  
 [41] 2005-10-29

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[21] **2,465,740**  
 [13] A1

[51] Int.Cl. 7B60D 1/06 7B60D 1/145  
 [25] EN  
 [54] HITCH ASSEMBLY  
 [54] ATTELAGE  
 [72] DEPAULT, MARCEL, CA  
 [71] DEPAULT, MARCEL, CA  
 [22] 2004-04-29  
 [41] 2005-10-29

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[21] **2,465,755**  
 [13] A1

[51] Int.Cl. 7G08C 17/02 7G05F 1/66  
 [25] EN  
 [54] MONITORING APPARATUS WITH  
 SATELLITE DATA  
 COMMUNICATIONS  
 [54] CONTROLEUR AVEC  
 COMMUNICATIONS DE DONNEES  
 SATELLITAIRES  
 [72] FARJON, JEAN-FRANCOIS, CA  
 [72] PARKINSON, PETER, CA  
 [72] SHOOK, PETER, CA  
 [71] GMC GUARDIAN MOBILITY  
 CORPORATION, CA  
 [22] 2004-04-29  
 [41] 2005-10-29

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[21] 2,465,775
[13] A1
[51] Int.Cl. 7H04B 7/00
[25] EN
[54] WIRELESS COMMUNICATION SYSTEM AND METHOD
[54] SYSTEME ET METHODE DE TRANSMISSION SANS FIL
[72] DEAN, GREGOR R., GB
[72] CLARK, PAUL, GB
[72] STRONG, PETER N., GB
[72] WILD, TIMOTHY G., GB
[72] BOLT, PHILIP A., GB
[72] CARTER, RICHARD A., GB
[72] SPIER, COLIN H. V., GB
[72] HOLMES, ANTONY C., GB
[72] KING, NIGEL J. R., GB
[71] PIPING HOT NETWORKS, LTD., GB
[22] 2004-04-27
[41] 2005-10-27

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[21] 2,465,816
[13] A1
[51] Int.Cl. 7A23L 2/52 7A61K 35/00
7A23L 2/00 7A61P 3/06 7A23L 1/29
[25] EN
[54] WEIGHT LOSS PROPERTIES OF TRADITIONAL DAIRY (KEFIR) AND NON-DAIRY DRINKS
[54] PROPRIETES AMAIGRISANTES DE BOISSONS TRADITIONNELLES LAITIERES (KEFIR) ET NON LAITIERES
[72] HOSSEINI-NIA, TAHEREH, CA
[72] AL-MUGHRABI, KHALIL, CA
[71] CLAROVITA NUTRITION INC., CA
[22] 2004-04-26
[41] 2005-10-26

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[21] 2,465,827
[13] A1
[51] Int.Cl. 7A23L 2/52 7A61K 35/00
7A61P 3/06 7A61P 9/12 7A23L 1/29
[25] EN
[54] ANTI-HYPERTENSION AND CHOLESTEROL LOWERING EFFECTS OF TRADITIONAL DAIRY AND NON-DAIRY PRODUCTS
[54] EFFETS HYPOTENSEURS ET HYPOCHOLESTEROLEMIANTS DE PRODUITS LAITIERS ET NON LAITIERS TRADITIONNELS
[72] HOSSEINI-NIA, TAHEREH, CA
[72] AL-MUGHRABI, KHALIL, CA
[71] CLAROVITA NUTRITION INC., CA
[22] 2004-04-26
[41] 2005-10-26

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[21] 2,466,065
[13] A1
[51] Int.Cl. 7E04H 17/00
[25] EN
[54] VARIABLE RAIL SAFETY SYSTEM
[54] SYSTEME DE SECURITE A RAIL REGLABLE
[72] KLEIN, VICTOR DEE, CA
[72] KLEIN, RICHARD JAMES, CA
[71] KLEIN, VICTOR DEE, CA
[71] KLEIN, RICHARD JAMES, CA
[22] 2004-04-23
[41] 2005-10-23

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[21] 2,466,147
[13] A1
[51] Int.Cl. 7G01B 3/00 7G01B 3/02
7G01C 15/02
[25] EN
[54] MEASURING TAPES AND CHALK LINES
[54] RUBANS DE MESURE ET CORDEAUX TRACEURS
[72] MARQUES, RON, CA
[71] MARQUES, RON, CA
[22] 2004-04-26
[41] 2005-10-26

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[21] 2,466,154
[13] A1
[51] Int.Cl. 7A01K 1/01
[25] EN
[54] POOP SCOOP
[54] CANIPOCHE
[72] ROYCE, JOHN HENRY, CA
[71] ROYCE, JOHN HENRY, CA
[22] 2004-04-26
[41] 2005-10-26

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[21] 2,466,155
[13] A1
[51] Int.Cl. 7A01K 85/01
[25] EN
[54] ARTIFICIAL FISH BAIT WITH LED
[54] APPAT DE PECHE ARTIFICIEL AVEC DEL
[72] CHAN, TK, CA
[72] LIEW, ROBERT, CA
[71] CHAN, TK, CA
[71] LIEW, ROBERT, CA
[22] 2004-04-26
[41] 2005-10-26

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[21] 2,466,218
[13] A1
[51] Int.Cl. 7E06C 5/44 7E06C 5/00
[25] EN
[54] APPARATUS AND METHOD FOR HOLDING/LOCKING A LADDER OR OTHER OBJECT TO A STRUCTURE
[54] DISPOSITIF ET METHODE DE RETENUE/VERROUILLAGE D'UNE ECHELLE OU D'UN AUTRE OBJET A UNE STRUCTURE
[72] HICKEY, DAVID R., US
[71] CROSS TREAD INDUSTRIES, INC., US
[22] 2004-05-04
[41] 2005-10-28
[30] US (10/833,799) 2004-04-28

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[21] 2,466,987
[13] A1
[51] Int.Cl. 7F01C 1/00
[25] FR
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[54] POST MECHANICAL, RETROMECHANICAL AND BIMECHANICAL MOTOR MACHINES (CONCLUSION: INTERPRETIVE ADDITIONS)
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 [72] MARKS, PETER GEOFFREY, AU  
 [72] ALDER, GAVIN IVOR, AU  
 [72] LANGFORD, DAVID WILLIAM, AU  
 [72] GRANT, MURRAY ALAN, AU  
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 [72] WEHMEYER, STEPHEN D., US  
 [72] BUSAM, EDWARD P., US  
 [72] WALKER, DANA M., US  
 [71] MEADWESTVACO CORPORATION, US  
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 [71] NIEN MADE ENTERPRISE CO., LTD., TW  
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 [71] SIMPSON, PETER, CA  
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 [72] CASELLA, SERGIO, IT  
 [72] BIAGIONI, MAURO, IT  
 [71] PAPER CONVERTING MACHINE COMPANY, US  
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 [72] MASTERMAN, THOMAS CRAIG, US  
 [72] BRAUN, PHILLIP M., US  
 [72] DUFF, RONALD R., JR., US  
 [72] COHEN, RICHARD H., US  
 [72] SYNODIS, JOSEPH, US  
 [71] THE GILLETTE COMPANY, US  
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**DISPOSITIF D'ENSACHAGE ET METHODE D'ENSACHAGE DE MATIERES EN VRAC**  
 [72] GAGNE, YANN, CA  
 [72] DUMONT, PATRICK, CA  
 [72] LAPOLINTE, BILLY, CA  
 [72] MARCEAU, STEPHANE, CA  
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**[54] DISPOSITIF UTILISANT LA CHALEUR RESIDUELLE DES COMPRESSEURS**  
 [72] GERICKE, BERND, DE  
 [72] KUZMANOVSKI, PAVLE, DE  
 [72] WOELK, GERD-ULRICH, DE  
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**[54] ELECTRIC ARC WELDER SYSTEM WITH WAVEFORM PROFILE CONTROL FOR CORED ELECTRODES**  
**[54] SYSTEME DE SOUDAGE A L'ARC ELECTRIQUE AVEC COMMANDE DE PROFIL D'ONDE POUR ELECTRODES FOURREES**  
 [72] MYERS, RUSSELL K., US  
 [72] STAVA, ELLIOTT K., US  
 [72] NARAYANAN, BADRI K., US  
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 [25] EN  
**[54] MONITORING SYSTEM FOR RECIPROCATING PUMPS**  
**[54] SYSTEME DE CONTROLE POUR POMPES ALTERNATIVES**  
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 [72] MATZNER, MARK D., US  
 [71] S.P.M. FLOW CONTROL, INC., US  
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**[54] APPAREIL DE NETTOYAGE ET DE TRAITEMENT DE DEUX CHASSIS**  
 [72] GIMELSHEIN, LEON, CA  
 [72] RAMNAUTH, VINOKE, CA  
 [71] PRO-LINE AUTOMATION SYSTEMS LTD., CA  
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 [72] GAFF, BRADLEY L., US  
 [72] GUENTHER, DOUGLAS G., US  
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 [25] EN  
**[54] MODULAR SAFETY SUPPORT SYSTEM**  
**[54] SYSTEME MODULAIRE DE SUPPORT DE SECURITE**  
 [72] STELZER, WILHELM S., CA  
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 [51] Int.Cl. 7F16K 31/60 7E03C 1/04  
 [25] EN  
**[54] FAUCET HANDLE MOUNTING**  
**[54] MONTURE DE POIGNEE DE ROBINET**  
 [72] JOLLIFFE, BRIAN, US  
 [72] THOMAS, KURT JUDSON, US  
 [72] ZENDZIAN, DAN, US  
 [71] MASCO CORPORATION OF INDIANA, US  
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 [25] EN  
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**[54] PLATINE DE FILTRAGE A GRANDE CAPACITE ET RENDEMENT ELEVE, ET METHODE D'UTILISATION ET DE REMplacement**  
 [72] GRACE, TODD S., US  
 [72] GOTTBORG, JOSEPH A., US  
 [71] ANDRITZ INC., US  
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 [25] EN  
**[54] FLOWLINE CLAMP CONNECTOR**  
**[54] RACCORDEMENT A COLLET DE CONDUITE D'ECOULEMENT**  
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<p style="text-align: right;">[21] <b>2,496,934</b> [13] A1</p> <p>[51] Int.Cl. 7H04L 12/12 7B64D 43/00  [25] EN  <b>[54] MICROSERVER TEST PORT RETROFIT KIT</b>  <b>[54] TROUSSE DE RATTRAPAGE POUR PORT D'ESSAI DE MICROSERVEUR</b>  [72] KENNEDY, CAMPBELL, US  [72] PAQUET, MICHEL D., US  [72] LODA, DAVID C., US  [72] STICKLING, BJORN, CA  [72] MACCHIA, ENZO, CA  [72] POISSON, RICHARD, US  [72] QADRI, SAMAD, CA  [72] DOLAN, WILLIAM, US  [71] UNITED TECHNOLOGIES CORPORATION, US  [22] 2005-02-11  [41] 2005-10-27  [30] US (10/832,725) 2004-04-27</p>	<p style="text-align: right;">[21] <b>2,497,357</b> [13] A1</p> <p>[51] Int.Cl. 7F41A 17/00 7F41C 27/00  [25] EN  <b>[54] PORTABLE BALLISTIC UNLOADING DEVICE</b>  <b>[54] DISPOSITIF DE DECHARGE BALISTIQUE PORTATIF</b>  [72] BLACKBURN, ROBERT, CA  [72] SWAN, IAN, CA  [72] MENARD, MATTHEW, CA  [72] DITCHFIELD, BRADLEY J., CA  [72] KENT, ANDREW, CA  [71] BLACKBURN, ROBERT, CA  [71] SWAN, IAN, CA  [71] MENARD, MATTHEW, CA  [71] DITCHFIELD, BRADLEY J., CA  [71] KENT, ANDREW, CA  [22] 2005-02-17  [41] 2005-10-29  [30] US (60/566,104) 2004-04-29</p>	

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 [25] EN  
 [54] METHOD AND APPARATUS FOR  
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 [54] METHODE ET APPAREIL DE  
 SECURITE PERMETTANT DE  
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 [72] FAZAL, LOOKMAN Y., US  
 [72] KAPPES, MARTIN, US  
 [72] KRISHNAN, P., US  
 [72] KRISHNAKUMAR, ANJUR S., US  
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 [54] METHOD OF TENSIONING  
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 [54] METHODE DE TENSIONNEMENT  
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 [72] BOTTEMILLER, DONALD L., US  
 [71] HOMECREST INDUSTRIES  
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 [25] EN  
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 [54] METHODE ET APPAREIL  
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 [72] DANTA, JEFFREY MARTIN, CA  
 [71] PROCAPS SOFT GEL  
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 [13] A1

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 [25] EN  
 [54] METHOD AND APPARATUS FOR  
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 POSITION OF ONE OR MORE TEXT  
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 [54] METHODE ET APPAREIL DE  
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 RELATIVE D'UN OU DE PLUSIEURS  
 MESSAGES TEXTUELS DANS UNE  
 FILE DE COURRIEL  
 [72] BAGGA, AMIT, US  
 [72] NENKOVA, ANI N., US  
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 [13] A1

[51] Int.Cl. 7G06F 17/27 7H04L 12/54  
 [25] EN  
 [54] METHOD AND APPARATUS FOR  
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 MESSAGES USING INDICATIVE  
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 [54] METHODE ET APPAREIL  
 PERMETTANT DE RESUMER UN OU  
 PLUSIEURS MESSAGES TEXTUELS AU  
 MOYEN DE SOMMAIRES INDICATIFS  
 [72] BAGGA, AMIT, US  
 [72] NENKOVA, ANI N., US  
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 [25] EN  
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 [54] FILTRE AVEC EVENT  
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 [72] SMITH, GREGORY C., US  
 [71] BENDIX COMMERCIAL VEHICLE  
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 [25] EN  
 [54] A METHOD AND SYSTEM FOR  
 ENFORCING A SECURITY POLICY  
 VIA A SECURITY VIRTUAL MACHINE  
 [54] METHODE ET SYSTEME  
 D'APPLICATION D'UNE POLITIQUE  
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 [72] BAKER, ARTHUR H., US  
 [71] MICROSOFT CORPORATION, US  
 [22] 2005-03-07  
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 [30] US (10/832,798) 2004-04-27

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 [25] EN  
 [54] GRAIN WAGON WITH IMPROVED  
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 [54] REMORQUE A CEREALES A  
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 [71] J. & M. MANUFACTURING CO., INC.,  
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RFEC SCANNING A SURFACE TO  
DETECT SUB-SURFACE CRACKS  
AROUND RIVETS AND THE LIKE  
[54] APPAREIL ET METHODE DE  
BALAYAGE D'UNE SURFACE PAR  
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LOINTAIN (RFEC) POUR DETECTER  
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D'HYDROPHILISATION DES  
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[25] EN  
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ASSIGNING A NETWORK ADDRESS  
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[54] SYSTEME ET METHODE  
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THE CONTINUOUS REACTION OF A  
LIQUID WITH A GAS OVER A SOLID  
CATALYST  
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AVEC UN GAZ AU-DESSUS D'UN  
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PRODUCTS OF VARIABLE HEIGHT  
AND LENGTH INTO A CONTINUOUS  
PACKAGING APPARATUS  
[54] ALIMENTATION D'UNE  
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ARTICLES DE DIVERSES HAUTEURS  
ET LONGUEURS  
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INDIVIDUAL SHEETED PRODUCTS TO  
A CONVEYOR WITH THRUSTERS IN  
AN APPARATUS FOR PACKAGING  
PUBLISHING PRODUCTS  
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DISEASE  
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 [54] DEVICE FOR LUBRICATING A  
 COMPONENT IN AN ASSEMBLY OF  
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 STORM WATER CONTROL DEVICE  
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 FLOW FIELD FOR  
 COMPRESSIONLESS FUEL CELLS  
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 QUANTUM DOT, METHOD OF  
 PREPARATION AND CONJUGATES  
 THEREOF  
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**[54] MOTEUR ELECTRIQUE, SERVODIRECTION ELECTRIQUE AINSI EQUIPÉE, ET MÉTHODE DE BOBINAGE DU MOTEUR**  
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**[54] STEAM REFORMING FUEL PROCESSOR, BURNER ASSEMBLY, AND METHODS OF OPERATING THE SAME**  
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[54] **MOBILE WIRELESS**

**COMMUNICATIONS DEVICE WITH  
POLARIZATION DIVERSITY**

**WIRELESS LOCAL AREA NETWORK  
(LAN) ANTENNA AND RELATED**

**METHODS**

[54] **DISPOSITIF MOBILE DE  
COMMUNICATIONS SANS FIL AVEC  
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**SANS FIL A DIVERSITE DE  
POLARISATION ET METHODES**

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# PCT Applications Entering the National Phase

## Demandes PCT entrant en phase nationale

<p>[21] <b>2,465,534</b> [13] A1</p> <p>[51] Int.Cl. 7C07D 487/04 7C07D 491/04 7C07D 495/04 7C07D 498/04 7C07D 487/ 08 7C07C 265/12 7C07D 209/16 7C07C 233/22 7A61P 25/28 7C07D 209/34 7A61K 31/407 7A61K 31/5365 7C07C 217/58 7C07D 277/82 [25] EN [54] AGENTS USEFUL FOR REDUCING AMYLOID PRECURSOR PROTEIN AND TREATING DEMENTIA AND METHODS OF USE THEREOF [54] AGENTS PERMETTANT LA REDUCTION DE LA PROTEINE PRECURSEUR AMYLOÏDE ET LE TRAITEMENT DE LA DEMENCE ET PROCEDE D'UTILISATION DE TELS AGENTS [72] HOLLOWAY, HAROLD W., US [72] SONCRANT, TIMOTHY T., US [72] UTSUKI, TADA, US [72] POWERS, GORDON, US [72] YU, QIANG-SHENG, US [72] GIORDANO, ANTHONY, US [72] INGRAM, DONALD K., US [72] GREIG, NIGEL H., US [72] STURGESS, MICHAEL, US [72] SHAW, KAREN T. Y., CA [72] BROSSI, ARNOLD, US [72] DAVIDSON, DIANE, US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US [71] MESSAGE PHARMACEUTICALS, INC., US [71] SONCRANT, TIMOTHY T., US [71] BROSSI, ARNOLD, US [85] 2004-04-30 [86] 2001-11-02 (PCT/US2001/048175) [87] 2002-06-20 (WO2002/048150) [30] US (60/245,329) 2000-11-02</p>	<p>[21] <b>2,507,038</b> [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 [25] EN [54] IMPLANTABLE EXPANDABLE MEDICAL DEVICES HAVING REGIONS OF DIFFERENTIAL MECHANICAL PROPERTIES AND METHODS OF MAKING SAME [54] DISPOSITIFS MEDICAUX DEPLOYABLES IMPLANTABLES AVEC ZONES AUX PROPRIETES MECANIQUES DIFFERENTIELLES ET PROCEDES DE FABRICATION DE CES DISPOSITIFS [72] BANAS, CHRISTOPHER E., US [72] MARTON, DENES, US [72] BOYLE, CHRISTOPHER T., US [71] ADVANCED BIO PROSTHETIC SURFACES, LTD., US [85] 2005-05-24 [86] 2003-11-21 (PCT/US2003/037145) [87] 2004-06-10 (WO2004/047613) [30] US (10/303,376) 2002-11-25</p>	<p>[21] <b>2,509,885</b> [13] A1</p> <p>[51] Int.Cl. 7F03B 17/06 7F03B 13/26 [25] EN [54] SUPPORTING STRUCTURES FOR WATER CURRENT (INCLUDING TIDAL STREAM) TURBINES [54] STRUCTURES DE SUPPORT POUR DES TURBINES DE COURANT D'EAU (NOTAMMENT DES MAREES) [72] FRAENKEL, PETER LEONARD, GB [71] MARINE CURRENT TURBINES LIMITED, GB [85] 2005-05-27 [86] 2003-11-26 (PCT/GB2003/005132) [87] 2004-06-10 (WO2004/048774) [30] GB (0227739.0) 2002-11-28</p>
<p>[21] <b>2,510,891</b> [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7C07H 21/04 [25] EN [54] RAPID DIRECT SEQUENCE ANALYSIS OF MULTI-EXON GENES [54] ANALYSE DE SEQUENCE DIRECTE ET RAPIDE DE GENES MULTI-EXON [72] DUNN, DIANE M., US [72] WEISS, ROBERT B., US [72] NIEDERHAUSERN, ANDREW VON, US [72] FLANIGAN, KEVIN M., US [71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US [85] 2005-06-17 [86] 2003-12-17 (PCT/US2003/040278) [87] 2004-07-15 (WO2004/058985) [30] US (60/433,774) 2002-12-17</p>		

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7C07K 16/28 7A61K 39/395  
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[54] AGONISTES MULTIVALENTS DE RECEPTEUR BETA DE LYMPHOTOXINE ET LEURS APPLICATIONS THERAPEUTIQUES  
[72] BROWNING, JEFFREY L., US  
[72] BAILLY, VERONIQUE, US  
[72] GARBER, ELLEN, US  
[71] BIOGEN IDEC MA INC., US  
[85] 2005-06-17  
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[87] 2004-07-15 (WO2004/058191)  
[30] US (60/435,154) 2002-12-20

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[51] Int.Cl. 7C12N 15/54 7C12N 9/12  
7C12P 19/34 7C12N 15/66 7C12Q 1/68  
[25] EN  
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[54] MELANGES D'ADN-POLYMERASE ET LEURS UTILISATIONS  
[72] BURNS, MICHAEL, US  
[71] STRATAGENE CALIFORNIA, US  
[85] 2005-06-20  
[86] 2003-12-18 (PCT/US2003/040421)  
[87] 2004-07-15 (WO2004/058942)  
[30] US (10/324,846) 2002-12-20  
[30] US (10/702,400) 2003-11-05

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[51] Int.Cl. 7A61M 25/01  
[25] EN  
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[54] CONSTRUCTION DE POINTE DE FIL-GUIDE  
[72] BRIAN, R. REYNOLDS, US  
[72] BRICE, SHIREMAN, US  
[72] VRBA, ANTHONY, US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2005-06-22  
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[87] 2004-07-22 (WO2004/060462)  
[30] US (10/328,371) 2002-12-23

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[13] A1

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[25] EN  
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[54] ANTICORPS ANTI-NGF ET PROCEDES D'UTILISATION DE CES ANTICORPS  
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[72] ROSENTHAL, ARNON, US  
[72] PONS, JAUME, US  
[71] RINAT NEUROSCIENCE CORP., US  
[85] 2005-06-23  
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[87] 2004-07-15 (WO2004/058184)  
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[30] US (60/443,522) 2003-01-28  
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[13] A1

[51] Int.Cl. 7A61K 38/00  
[25] EN  
[54] HLA-A1, A2 -A3,-A24,-B7,AND -B44 TUMOR ASSOCIATED ANTIGEN PEPTIDES AND COMPOSITIONS  
[54] PEPTIDES DIRIGES CONTRE DES ANTIGENES ASSOCIES AUX TUMEURS HLA-A1, A2 -A3,-A24,-B7,AND -B44 ET COMPOSITIONS  
[72] SETTE, ALESSANDRO, US  
[72] FIKES, JOHN D., US  
[72] SOUTHWOOD, SCOTT, US  
[72] KEOGH, ELISSA A., US  
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[13] A1

[51] Int.Cl. 7C07K 14/59 7A61P 15/08  
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[25] EN  
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[54] AGONISTES ET ANTAGONISTES DE LA GONADOTROPHINE A FAIBLE EFFICACITE  
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[30] US (60/439,086) 2003-01-09

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[13] A1

[51] Int.Cl. 7C07K 16/28 7A61P 7/02  
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[25] EN  
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[72] PARTRIDGE, LYNDA, GB  
[72] HAMIDPOUR, MOHSEN, GB  
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[71] UNIVERSITY OF BRADFORD, GB  
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[25] EN  
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[54] TRAITEMENT POUR CANCERS PRIMAIRES ET METASTATIQUES  
[72] HU, FANG, US  
[72] WU, BO, US  
[71] SHANGHAI SUNWAY BIOTECH CO., LTD, CN  
[85] 2005-07-26  
[86] 2004-01-28 (PCT/US2004/002330)  
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[30] US (60/443,095) 2003-01-28

[21] **2,512,605**  
[13] A1

[51] Int.Cl. 7C09K 9/02 7C07D 311/92  
[25] EN  
[54] INDENO-FUSED PHOTOCHEMIC NAPHTHOPYRANS, NAPHTHOLS AND PHOTOCHEMIC ARTICLES  
[54] NAPHTHOPYRANES PHOTOCHEMIES INDENO-FUSIONNEES NAPHTHOLS ET ARTICLES PHOTOCHEMIES  
[72] KUMAR, ANIL, US  
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[72] CHOPRA, ANU, US  
[71] TRANSITIONS OPTICAL, INC., US  
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[25] EN  
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[54] TYROSINE KINASE DU RECEPTEUR DE RAT  
[72] PAN, BO-SHENG, US  
[72] THOMAS, KENNETH A., JR., US  
[72] MCGAUGHEY, GEORGIA B., US  
[71] MERCK & CO., INC., US  
[85] 2005-07-07  
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[87] 2004-08-19 (WO2004/070004)  
[30] US (60/449,335) 2003-01-29

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[13] A1

[51] Int.Cl. 7A61K 7/025  
[25] EN  
[54] WATER-FREE PREPARATION  
[54] PREPARATION SANS EAU  
[72] MARA, MICHAELA, DE  
[72] GIBTNER, THOMAS, DE  
[72] BOBKA, ERNST, DE  
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[30] DE (DE 10 2004 017 177) 2004-04-07  
[30] DE (DE 10 2004 027 837) 2004-06-08

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[13] A1

[51] Int.Cl. 7C10M 159/06 7B21D 26/02  
[25] EN  
[54] LUBRICANTS SUITABLE FOR HYDROFORMING AND OTHER METAL MANIPULATING APPLICATIONS  
[54] LUBRIFIANTS APPROPRIÉS POUR L'HYDROFORMAGE ET POUR D'AUTRES APPLICATIONS DE MANIPULATION DE METAUX  
[72] BOTZ, FRANK K., US  
[72] KUTZKO, PAUL B., US  
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE  
[85] 2005-07-07  
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[30] US (10/339,523) 2003-01-09

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[13] A1

[51] Int.Cl. 7A61F 2/04 7A61M 25/00  
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[25] EN  
[54] URETERAL STENT CONFIGURED FOR IMPROVED PATIENT COMFORT AND AFTERCARE  
[54] STENT URETERAL CONCU POUR UN CONFORT AMELIORE DU PATIENT ET POUR LA POST-CURE  
[72] LI, JIANMIN, US  
[72] LIU, CLIFFORD M., US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
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[30] US (10/348,715) 2003-01-22

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[13] A1

[51] Int.Cl. 7G09F 21/06 7B64B 1/40  
[25] EN  
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[54] DISPOSITIF ET PROCEDE DE RETRANSMISSION D'UN FAISCEAU LUMINEUX A UN AERONEF  
[72] LICK, JUERGEN, DE  
[72] SCHEDLBAUER, VERONIKA, DE  
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[30] DE (202 00 396.5) 2002-01-11

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[13] A1

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7G01N 33/50 7C12Q 1/68 7A61K 31/7088  
[25] EN  
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[54] SENSIBILISANT D'UNE THERAPIE DE CANCER  
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[72] CHEN, LAN BO, US  
[71] DANA-FARBER CANCER INSTITUTE, US  
[85] 2005-07-13  
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[30] US (60/440,009) 2003-01-14

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[13] A1

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[25] EN  
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[30] US (60/449,203) 2003-02-19

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7C07K 5/00 7C07K 14/00 7C07K 16/00  
7C07K 17/00 7A61K 39/02 7A61K 39/38  
[25] EN  
[54] PANCREATIC CANCER ASSOCIATED ANTIGEN, ANTIBODY THERETO, AND DIAGNOSTIC AND TREATMENT METHODS  
[54] ANTIGENE ASSOCIE AU CANCER DU PANCREAS, ANTICORPS CORRESPONDANT ET METHODES DE DIAGNOSTIC ET DE TRAITEMENT  
[72] MICHL, JOSEF, US  
[72] BRADU, STEFAN M., US  
[72] HANNAN, RAQUIB, US  
[72] PINCUS, MATTHEW R., US  
[71] THE RESEARCH FOUNDATION OF THE STATE UNIVERSITY OF NEW YORK, US  
[85] 2005-07-14  
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[30] US (60/440,699) 2003-01-17

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[54] ANTISENSE  
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[54] OLIGONUCLEOTIDES ANTI-SENS  
INHIBANT L'EXPRESSION DU HIF-1  
[72] AHN, CHANG-HO, US  
[72] JIANG, XIAOMING, US  
[72] MAO, LINGJUN, US  
[72] YOON, HEEJEONG, US  
[72] LEE, YOUNG, BOK, US  
[71] REXAHN CORPORATION, US  
[85] 2005-07-07  
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[13] A1

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[25] EN  
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[54] CALICIVIRUS FELIN SYSTEMIQUE VIRULENT  
[72] POLAND, AMY, US  
[72] PEDERSEN, NIELS C., US  
[72] HURLEY, KATE, US  
[72] FOLEY, JANET E., US  
[71] REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
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[30] US (10/769,531) 2004-01-30

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[13] A1

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7C07K 14/24 7A61P 25/28  
[25] EN  
[54] THE USE OF YOP PROTEINS OR  
RHO GTPASE INHIBITORS AS  
CASPASE-1 INHIBITORS  
[54] UTILISATION DE PROTEINES  
YOP OU D'INHIBITEURS RHO GTPASE  
COMME INHIBITEURS DE CASPASE-1  
[72] BEYAERT, RUDI, BE  
[72] SCHOTTE, PETER, BE  
[71] VIB VZW, BE  
[71] UNIVERSITEIT GENT, BE  
[85] 2005-07-18  
[86] 2004-01-20 (PCT/EP2004/050026)  
[87] 2004-08-05 (WO2004/064713)  
[30] EP (03100106.8) 2003-01-20

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[13] A1

[51] Int.Cl. 7C12Q 1/68  
[25] EN  
[54] DIAGNOSIS AND PROGNOSIS OF  
BREAST CANCER PATIENTS  
[54] DIAGNOSTIC ET PRONOSTIC DE  
PATIENTS SOUFFRANT DE CANCER  
DU SEIN  
[72] HE, YUDONG, US  
[72] VAN'T VEER, LAURA JOHANNA,  
NL  
[71] ROSETTA INPHARMATICS, INC., US  
[71] THE NETHERLANDS CANCER  
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[85] 2005-07-15  
[86] 2004-01-15 (PCT/US2004/001100)  
[87] 2004-08-05 (WO2004/065545)  
[30] US (10/342,887) 2003-01-15

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7A61P 27/12 7A61K 38/17 7C12Q 1/34  
7G01N 33/573 7A61K 31/7088  
[25] EN  
[54] USE OF SUBSTANCES INHIBITING  
THE ASSOCIATION OF SMAD  
PROTEIN WITH UBIQUITIN C-  
TERMINAL HYDROLASE FOR  
ALTERING CELLULAR RESPONSES  
TO TGF-BETA OR BMP  
[54] UTILISATION DE SUBSTANCES  
INHIBIT L'ASSOCIATION D'UNE  
PROTEINE SMAD ET D'UNE  
UBIQUITINE C-TERMINALE  
HYDROLASE POUR MODIFIER LES  
REPONSES CELLULAIRES AUX TGF-  
BETA OU BMP  
[72] CHANTRY, ANDREW, GB  
[72] WICKS, STEPHEN JOHN, GB  
[71] UNIVERSITY OF EAST ANGLIA, GB  
[85] 2005-07-15  
[86] 2004-01-30 (PCT/GB2004/000395)  
[87] 2005-07-15 (WO2004/068143)  
[30] GB (0302315.7) 2003-02-01

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[13] A1

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7A61K 48/00 7G01N 33/566 7G01N 33/567  
7A61K 31/7088  
[25] EN  
[54] METHODS OF IDENTIFYING  
MODULATORS OF CELLULAR  
GLYCOSYLATION USING GTRAP3-18  
[54] PROCEDES POUR IDENTIFIER  
LES MODULATEURS DE LA  
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[72] RUGGIERO, ALICIA, US  
[72] ROTHSTEIN, JEFFREY D., US  
[71] THE JOHNS HOPKINS UNIVERSITY,  
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[85] 2005-07-15  
[86] 2004-01-18 (PCT/US2004/001162)  
[87] 2004-08-05 (WO2004/065932)  
[30] US (60/440,717) 2003-01-17

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[13] A1

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[25] EN  
[54] OSTEOGENIC COMPOSITION  
[54] COMPOSITION  
PHARMACEUTIQUE  
[72] WEBER, FRANZ, DE  
[71] THE UNIVERSITY OF ZURICH, CH  
[85] 2005-07-22  
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[30] US (10/354,856) 2003-01-30

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[13] A1

[51] Int.Cl. 7A61K 48/00  
[25] EN  
[54] GROWTH HORMONE RELEASING HORMONE (GHRH) FOR USE IN REDUCING CULLING IN HERD ANIMALS  
[54] REDUCTION DE REFORME DANS L'HORMONE DE LIBERATION DE L'HORMONE DE CROISSANCE (GHRH) D'ANIMAUX DE TROUPEAU  
[72] CARPENTER, ROBERT H., US  
[72] BROWN, PATRICIA A., US  
[72] DRAGHIA-AKLI, RUXANDRA, US  
[71] ADVISYS, INC., US  
[85] 2005-07-19  
[86] 2004-01-26 (PCT/US2004/002134)  
[87] 2004-08-12 (WO2004/067719)  
[30] US (60/443,104) 2003-01-28

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[13] A1

[51] Int.Cl. 7C12Q 1/68 7C12P 19/34  
[25] EN  
[54] METHODS OF PREDICTING MORTALITY RISK BY DETERMINING TELOMERE LENGTH  
[54] PROCEDES PERMETTANT DE PREDIRE LE RISQUE DE MORTALITE EN MESURANT LA LONGUEUR DES TELOMERES  
[72] CAWTHON, RICHARD, US  
[71] UNIVERSITY OF UTAH, US  
[85] 2005-07-19  
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[87] 2004-08-12 (WO2004/068110)  
[30] US (60/442,456) 2003-01-24

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**[21] 2,513,780**  
[13] A1

[51] Int.Cl. 7C12Q 1/68  
[25] EN  
[54] METHOD TO DETECT PROSTATE CANCER IN A SAMPLE  
[54] PROCEDE DE DETECTION DE CANCER DE LA PROSTATE DANS UN ECHANTILLON  
[72] PICHE, LYSON, CA  
[72] FRADET, YVES, CA  
[72] GARON, GENEVIEVE, CA  
[72] CHYPRE, CAMILLE, CA  
[71] DIAGNOCURE INC., CA  
[85] 2005-07-20  
[86] 2004-02-09 (PCT/CA2004/000170)  
[87] 2004-08-19 (WO2004/070056)  
[30] US (60/445,436) 2003-02-07

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**[21] 2,513,797**  
[13] A1

[51] Int.Cl. 7C12N 9/10 7C07K 16/00  
7C12N 15/54  
[25] EN  
[54] FUSION CONSTRUCTS AND USE OF SAME TO PRODUCE ANTIBODIES WITH INCREASED FC RECEPTOR BINDING AFFINITY AND EFFECTOR FUNCTION  
[54] CONSTRUCTIONS HYBRIDES ET LEUR UTILISATION POUR PRODUIRE DES ANTICORPS PRESENTANT UNE AFFINITE DE LIAISON ACCRUE POUR LE RECEPTEUR FC ET FONCTION D'EFFECTEUR  
[72] FERRARA, CLAUDIA, CH  
[72] SUTER, TOBIAS, CH  
[72] BRUENKER, PETER, CH  
[72] UMANA, PABLO, CH  
[71] GLAXOSMITHKLINE BIOPHARMACEUTICALS S.A., BE  
[85] 2005-07-20  
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[30] GB (0304424.5) 2003-02-26

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[13] A1

[51] Int.Cl. 7C07K 14/435 7C12N 5/10  
7C12N 15/12 7A61K 38/43 7C12N 15/63  
7C12N 9/64  
[25] EN  
[54] HYPOALLERGENIC DER P1 AND DER P3 PROTEINS FROM DERMATOGRAPHOIDES PTERONYSSINUS  
[54] NOUVEAUX COMPOSES  
[72] JACQUET, ALAIN, BE  
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[30] GB (0304424.5) 2003-02-26

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[13] A1

[51] Int.Cl. 7C12Q 1/68 7C12P 19/34  
[25] EN  
[54] DOUBLE ENDED SEQUENCING  
[54] SEQUENCAGE A DOUBLE EXTREMITE

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[30] US (60/443,471) 2003-01-29  
[30] US (60/465,071) 2003-04-23  
[30] US (60/476,602) 2003-06-06  
[30] US (60/476,504) 2003-06-06  
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[30] US (60/476,592) 2003-06-06  
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**[21] 2,513,809**  
[13] A1

[51] Int.Cl. 7C12N 15/11 7A61P 31/14  
7A61K 31/713  
[25] EN  
[54] LIPOPHILIC DERIVATIVES OF DOUBLE-STRANDED RIBONUCLEIC ACID  
[54] DERIVES LIPOPHILES D'ACIDE RIBONUCLEIQUE A DOUBLE BRIN  
[72] VORNLOCHER, HANS-PETER, DE  
[72] KREUTZER, ROLAND, DE  
[72] WILLIAMS, KATHLEEN MADDEN, US  
[72] LIMMER, STEFAN, DE  
[72] LORENZ, CHRISTINA, DE  
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[71] ALNYLAM EUROPE AG, DE  
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[87] 2004-08-05 (WO2004/065601)  
[30] DE (103 02 421.2) 2003-01-21

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**[21] 2,514,017**  
[13] A1

[51] Int.Cl. 7C12Q 1/68  
[25] EN  
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[54] METHODE DE DETERMINATION DE LA SUSCEPTIBILITE A LA SCHIZOPHRENIE  
[72] MAZIADE, MICHEL, CA  
[72] ROY, MARC-ANDRE, CA  
[72] MERETTE, CHANTAL, CA  
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[30] US (60/447,704) 2003-02-19

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[13] A1

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7A01N 63/02 7C12N 5/10 7C07K 14/195  
7C07K 14/24  
[25] EN  
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[54] MELANGE ET APPARIEMENT DE PROTEINES TC POUR LUTTER CONTRE LES RAVAGEURS  
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[85] 2005-07-21  
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[87] 2004-08-12 (WO2004/067727)  
[30] US (60/441,723) 2003-01-21

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**[21] 2,514,061**  
[13] A1

[51] Int.Cl. 7A61K 38/00  
[25] EN  
[54] COMBINATION THERAPY FOR THE TREATMENT OF IMMUNOINFLAMMATORY DISORDERS  
[54] POLYTHERAPIE SERVANT AU TRAITEMENT DE TROUBLES IMMUNO-INFLAMMATOIRES  
[72] CHAPPEL, TODD W., US  
[72] JOST-PRICE, EDWARD ROYDON, US  
[72] BRASHER, BRADLEY B., US  
[72] AUSPITZ, BENJAMIN A., US  
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[30] US (60/447,366) 2003-02-14  
[30] US (60/447,412) 2003-02-14  
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[30] US (60/447,553) 2003-02-14  
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[13] A1

[51] Int.Cl. 7C07K 14/435 7A61P 3/04  
7A61P 5/04 7A61K 38/18 7C07K 14/52  
[25] EN  
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[72] WALDER, KEN, AU  
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[30] US (60/446,191) 2003-02-10

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[13] A1

[51] Int.Cl. 7A61K 31/60 7A61K 31/19  
[25] EN  
[54] NOVEL COCRYSTALLIZATION  
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[72] CHILDS, SCOTT L., US  
[71] S.S.C.I., INC., US  
[85] 2005-07-21  
[86] 2004-01-21 (PCT/US2004/001699)  
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[30] US (60/441,561) 2003-01-21  
[30] US (60/441,557) 2003-01-21

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[13] A1

[51] Int.Cl. 7C12M 1/00 7C12N 5/06  
7C12N 15/09  
[25] EN  
[54] CELL SEPARATION APPARATUS  
[54] APPAREIL DE SEPARATION DE CELLULES  
[72] TAKAHASHI, KAZUNORI, JP  
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[85] 2005-07-21  
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[30] JP (2003-139774) 2003-05-19

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[13] A1

[51] Int.Cl. 7C12S 13/00 7B09B 3/00  
7C02F 3/34  
[25] EN  
[54] STIMULATION OF MICROBIAL DECHLORINATION OF POLYCHLORINATED BIPHENYLS WITH HALOGENATED ETHENES  
[54] STIMULATION DE LA DECHLORATION MICROBIENNE DE POLYCHLOROBIPHENYLES AU MOYEN D'ETHENES HALOGENES  
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[71] UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE, US  
[85] 2005-07-22  
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[13] A1

[51] Int.Cl. 7A61K 38/04 7A61P 19/02  
[25] EN  
[54] USE OF BRADYKININ-B2  
RECEPTOR ANTAGONISTS FOR  
TREATING OSTEOARTHROSIS  
[54] UTILISATION D'ANTAGONISTES  
DU RECEPTEUR B2 DE LA  
BRADYKININE POUR TRAITER  
L'OSTEOARTHROSE  
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[85] 2005-07-22  
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[87] 2004-08-19 (WO2004/069266)  
[30] DE (103 04 994.0) 2003-02-07

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[21] **2,514,153**  
[13] A1

[51] Int.Cl. 7C07K 16/18 7A61P 1/00  
7A61P 15/00 7A61P 35/00 7A61P 43/00  
7C12P 21/08 7A61P 1/10 7A61P 1/12  
7A61P 1/14 7C12N 5/20 7A61K 39/395  
7G01N 33/53 7G01N 33/577  
[25] EN  
[54] ANTIBODY AND USE THEREOF  
[54] ANTICORPS ET UTILISATION DE  
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[72] MATSUMOTO, HIROKAZU, JP  
[72] MASUDA, YASUSHI, JP  
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[30] JP (2003-014055) 2003-01-22

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[21] **2,514,229**  
[13] A1

[51] Int.Cl. 7C07K 14/47  
[25] EN  
[54] HUMAN PROTOONCOGENE AND  
PROTEIN ENCODED THEREIN  
[54] PROTO-ONCOGENE HUMAIN ET  
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[72] KIM, JIN WOO, KR  
[71] KIM, JIN WOO, KR  
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[30] KR (10-2003-0005185) 2003-01-27

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[13] A1

[51] Int.Cl. 7A61K 39/395 7A61K 31/00  
7A61K 38/00 7A61P 5/00 7A61P 35/00  
7A61P 37/00 7A61P 9/10 7C07K 16/28  
7A61P 25/28  
[25] EN  
[54] USES OF ANTI-INSULIN-LIKE  
GROWTH FACTOR I RECEPTOR  
ANTIBODIES  
[54] UTILISATIONS D'ANTICORPS  
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[72] GUYOT, DEBORAH JEAN, US  
[72] CUSMANO, JOHN DANIEL, US  
[72] WANG, HUIFEN FAYE, US  
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[85] 2005-07-25  
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[87] 2004-08-26 (WO2004/071529)  
[30] US (60/447,353) 2003-02-13

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[21] **2,514,260**  
[13] A1

[51] Int.Cl. 7C09J 5/00  
[25] EN  
[54] PROCESS FOR PREPARING  
ADHESIVE USING PLANETARY  
EXTRUDER  
[54] PROCEDE DE PREPARATION  
D'ADHESIF A L'AIDE D'UNE  
EXTREUDEUSE PLANETAIRE  
[72] TYNAN, JOHN KINCH, JR., US  
[72] ST. COEUR, RICHARD WALTER, US  
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[72] LOMBARDO, THOMAS, US  
[71] CENTRAL PRODUCTS COMPANY,  
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[85] 2005-07-22  
[86] 2004-11-23 (PCT/US2004/039585)  
[87] 2005-06-02 (WO2005/049750)  
[30] US (60/524,505) 2003-11-24

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[21] **2,514,270**  
[13] A1

[51] Int.Cl. 7C07K 16/00 7A61P 31/04  
7A61P 31/12 7A61K 39/395  
[25] EN  
[54] ANTIGEN/ANTIBODY OR  
LIGAND/RECEPTOR GLYCOSYLATED  
SPECIFICITY EXCHANGERS  
[54] ECHANGEURS DE SPECIFICITE  
GLYCOSYLES  
[72] SALLBERG, MATTI, SE  
[71] TRIPEP AB, SE  
[85] 2005-07-25  
[86] 2004-02-05 (PCT/IB2004/001083)  
[87] 2004-08-19 (WO2004/069873)  
[30] US (60/446,172) 2003-02-06

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[21] **2,514,316**  
[13] A1

[51] Int.Cl. 7G01N 33/53  
[25] EN  
[54] COMPOSITIONS AND METHODS  
FOR ENHANCING APOPTOSIS  
[54] COMPOSITIONS ET PROCEDES  
PERMETTANT D'AMELIORER  
L'APOPTOSE  
[72] FISCHER, SALOUMEH, US  
[72] FRANKLIN, MATTHEW C., US  
[72] FLYGARE, JOHN A., US  
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[72] DESHAYES, KURT, US  
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[87] 2004-08-26 (WO2004/072641)

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[21] **2,514,328**  
[13] A1

[51] Int.Cl. 7A61K 39/095 7A61K 39/02  
7A61K 39/09 7C07K 14/22 7A61K 39/39  
[25] EN  
[54] INJECTABLE VACCINES  
AGAINST MULTIPLE  
MENINGOCOCCAL SEROGROUPS  
[54] VACCINS INJECTABLES CONTRE  
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[72] COSTANTINO, PAOLO, IT  
[71] CHIRON SRL, IT  
[85] 2005-07-26  
[86] 2004-01-30 (PCT/IB2004/000651)  
[87] 2004-08-12 (WO2004/067030)  
[30] GB (0302217.5) 2003-01-30  
[30] GB (0323101.6) 2003-10-02

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[21] **2,514,329**  
[13] A1

[51] Int.Cl. 7G01N 33/574 7A61K 48/00  
7C07K 16/28 7A61K 39/395 7C12Q 1/68  
[25] EN  
[54] METHODS FOR THE TREATMENT  
OF RENAL CELL CARCINOMA  
[54] PROCEDES DE TRAITEMENT DE  
CARCINOME  
[72] PEALE, FRANKLIN V., JR., US  
[72] WU, THOMAS D., US  
[72] GERRITSEN, MARY E., US  
[71] GENENTECH, INC., US  
[85] 2005-07-25  
[86] 2004-02-20 (PCT/US2004/005042)  
[87] 2004-09-10 (WO2004/075835)  
[30] US (10/372,683) 2003-02-21

[21] **2,514,330**  
[13] A1

[51] Int.Cl. 7A61K 39/385 7A61K 39/02  
7A61K 39/09 7A61K 39/095 7A61K 39/102  
[25] EN  
[54] MUCOSAL MENINGOCOCCAL  
VACCINES  
[54] VACCINS CONTRE LE  
MENINGOCOQUE ADMINISTRES PAR  
LA MUQUEUSE  
[72] BAUDNER, BARBARA, IT  
[72] DEL GIUDICE, GIUSEPPE, IT  
[71] CHIRON SRL, IT  
[71] UNIVERSITEIT LEIDEN, NL  
[85] 2005-07-26  
[86] 2004-01-30 (PCT/IB2004/000673)  
[87] 2004-08-12 (WO2004/067033)  
[30] GB (0302218.3) 2003-01-30  
[30] IT (PCT/IB03/02382) 2003-05-14

[21] **2,514,395**  
[13] A1

[51] Int.Cl. 7A61K 38/57 7C12N 5/06  
[25] EN  
[54] METHODS AND COMPOSITIONS  
FOR THE INHIBITION OF  
CATHEPSINS  
[54] PROCEDES ET COMPOSITIONS  
POUR INHIBER DES CATHEPSINES  
[72] ASHTON-RICKARDT, PHILIP G., US  
[71] UNIVERSITY OF CHICAGO, US  
[85] 2005-08-16  
[86] 2004-02-19 (PCT/US2004/004954)  
[87] 2005-07-28 (WO2005/067958)  
[30] US (60/448,285) 2003-02-19

[21] **2,514,412**  
[13] A1

[51] Int.Cl. 7C12N 15/85 7A61K 48/00  
7C12N 5/10 7C12Q 1/68  
[25] EN  
[54] IMPROVED GENETIC ELEMENTS  
PROVIDING HIGH LEVELS OF  
EXPRESSION  
[54] ELEMENTS D'EXPRESSION  
AMELIORES  
[72] CROMBIE, ROBERT LACHLAN, GB  
[72] WILLIAMS, STEVEN GERAINT, GB  
[72] LIPINSKI, KAI STEFAN, GB  
[72] IRVINE, ALISTAIR SIMPSON, GB  
[71] INNOVATA PLC, GB  
[85] 2005-07-26  
[86] 2004-02-02 (PCT/GB2004/000387)  
[87] 2004-08-12 (WO2004/067701)  
[30] GB (0302330.6) 2003-02-01  
[30] GB (0308503.2) 2003-04-12  
[30] GB (0320824.6) 2003-09-05

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[13] A1

[51] Int.Cl. 7C07K 1/113 7C07K 1/36  
7C07K 14/62  
[25] EN  
[54] METHOD FOR PROTEIN  
ISOLATION IN ANOXIC CONDITIONS  
[54] METHODE D'ISOLATION DE  
PROTEINES DANS DES CONDITIONS  
ANOXIQUES  
[72] EPPINK, MICHEL HENDRIKUS  
MARIA, NL  
[72] WASSENAAR, ROELAND  
WILHELMUS, NL  
[72] VAN DER MEIJDEN, PETER, NL  
[72] VAN DEDEM, GIJSBERT WILLEM  
KAREL, NL  
[71] AKZO NOBEL NV, NL  
[85] 2005-07-26  
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[87] 2004-08-12 (WO2004/067556)  
[30] EP (03100208.2) 2003-01-31

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[13] A1

[51] Int.Cl. 7C12N 9/22 7A01H 1/00  
7A61K 48/00 7A01K 67/027 7C12N 15/10  
7C12N 15/55  
[25] EN  
[54] CUSTOM-MADE  
MEGANEUCLEASE AND USE THEREOF  
[54] MEGANEUCLEASE SUR MESURE  
ET SON UTILISATION  
[72] EPINAT, JEAN-CHARLES, FR  
[72] DUCHATEAU, PHILIPPE, FR  
[72] SMITH, JULIANNE, FR  
[72] GOUBLE, AGNES, FR  
[72] SOURDIVE, DAVID, FR  
[72] BRUNEAU, SYLVIA, FR  
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[72] PEREZ-MICHAUT, CHRISTOPHE, FR  
[72] CHAMES, PATRICK, FR  
[71] CELLECTIS, FR  
[85] 2005-07-26  
[86] 2004-01-28 (PCT/IB2004/000827)  
[87] 2004-08-12 (WO2004/067736)  
[30] US (60/442,911) 2003-01-28  
[30] US (60/491,535) 2003-08-01

[21] **2,514,419**  
[13] A1

[51] Int.Cl. 7C07K 16/30 7C07K 16/28  
7C07K 16/36 7A61K 39/395 7G01N 33/53  
7G01N 33/574 7C07K 14/705  
[25] EN  
[54] PROSTATE CANCER DIAGNOSIS  
AND TREATMENT  
[54] DIAGNOSTIC ET TRAITEMENT  
DU CANCER DE LA PROSTATE  
[72] CUELLO, CLAUDIO, CA  
[72] BERNARD, NICOLE, CA  
[72] MOFFETT, SERGE, CA  
[72] SARAGovi, URI, CA  
[72] DU RUISSeAU, PIERRE, CA  
[72] GOLD, PHIL, CA  
[71] PROSCAN RX PHARMA, CA  
[85] 2005-07-26  
[86] 2004-01-28 (PCT/CA2004/000127)  
[87] 2004-08-12 (WO2004/067570)  
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**[21] 2,514,443**  
[13] A1

[51] Int.Cl. 7C12Q 1/68  
 [25] EN  
 [54] THE METHOD OF DETECTING THE CACNA1H MUTANT GENE OF CHILDHOOD ABSENCE EPILEPSY- THE MAIN FUNCTION GENE, AND THE CACNA1H MUTANT GENE  
 [54] METHODE DE DETECTION DU GENE MUTANT CACNA1H DE L'ABSENCE EPILEPTIQUE INFANTILE, GENE DE FONCTION PRINCIPALE ET GENE MUTANT CACNA1H  
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 [85] 2005-07-26  
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[51] Int.Cl. 7C12N 15/82 7A01H 5/12  
 [25] EN  
 [54] GLYPHOSATE TOLERANT ALFALFA EVENTS AND METHODS FOR DETECTION THEREOF  
 [54] EVENEMENTS TRANSGENIQUES DE LA LUZERNE TOLERANT AUX GLYCOPHOSPHATES ET METHODES DE DETECTION  
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 [71] FORAGE GENETICS, INC., US  
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 [87] 2004-08-19 (WO2004/070020)  
 [30] US (60/443,997) 2003-01-31

**[21] 2,514,460**  
[13] A1

[51] Int.Cl. 7C12N 15/09 7C12N 1/21 7C12P 7/62 7C12N 9/88  
 [25] EN  
 [54] NOVEL VECTOR  
 [54] NOUVEAU VECTEUR  
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 [72] DOI, YOSHIHARU, JP  
 [72] NAGAOKA, TETSUYA, JP  
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[51] Int.Cl. 7C12N 15/54 7C12N 5/10 7C12N 9/10 7C12N 1/15 7C12N 1/19 7C12N 1/21 7C07K 16/40 7C12Q 1/48  
 [25] EN  
 [54] GLYCOSYLTRANSFERASE, NUCLEIC ACID ENCODING THE GLYCOSYLTRANSFERASE AND METHOD OF TESTING CANCERATION USING THE NUCLEIC ACID

[54] GLYCOSYLTRANSFERASE, ACIDE NUCLEIQUE CODANT LADITE GLYCOSYLTRANSFERASE ET METHODE DE TEST DE CANCERISATION A L'AIDE DUDIT ACIDE NUCLEIQUE  
 [72] HIRUMA, TORU, JP  
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 [72] KUDO, TAKASHI, JP  
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[51] Int.Cl. 7C07D 491/052 7C07D 498/04 7C07D 513/04 7A61K 31/436 7A61K 31/4365  
 [25] EN  
 [54] FUSED BICYCLIC NITROGEN- CONTAINING HETEROCYCLES  
 [54] HETEROCYCLES CONTENANT DE L'AZOTE BICYCLIQUE FUSIONNE  
 [72] FOX, BRIAN M., US  
 [72] OGAWA, NOBUYA, JP  
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 [72] MATSUI, TAKUYA, JP  
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[13] A1

[51] Int.Cl. 7E21B 29/06 7E21B 7/06  
 [25] EN  
 [54] METHOD OF FORMING A WINDOW IN A CASING  
 [54] PROCEDE DE FORMATION D'UNE FENETRE DANS UN TUBAGE  
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 [72] LURIE, PAUL GEORGE, GB  
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7A61K 38/42  
[25] EN  
[54] COMPOSITIONS COMPRISING  
FETAL HEMOGLOBIN AND  
BACTERIAL ENDOTOXIN AND  
OPTIONALLY ADDITIONAL FETAL  
LIVER COMPONENTS  
[54] COMPOSITIONS CONTENANT DE  
L'HEMOGLOBINE FOETALE ET UNE  
ENDOTOXINE BACTERIENNE ET  
EVENTUELLEMENT DES ELEMENTS  
HEPATIQUES FOETAUX  
[72] WESTPHAL, OTTO, CH  
[72] VERDINI, ANTONIO, IT  
[72] VOR DEM ESCHE, ULRICH, DE  
[72] ULMER, ARTUR, J., DE  
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[30] EP (03003687.5) 2003-02-18

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[13] A1

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[25] EN  
[54] METHODS AND COMPOSITIONS  
FOR THE TREATMENT OF  
GASTROINTESTINAL DISORDERS  
[54] PROCEDES ET COMPOSITIONS  
POUR LE TRAITEMENT DE  
TROUBLES GASTRO-INTESTINAUX  
[72] CURRIE, MARK G., US  
[72] MAHAJAN-MIKLOS, SHALINA, US  
[72] MILNE, TODD G., US  
[72] NORMAN, THEA, US  
[71] MICROBIA, INC., US  
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[30] US (60/519,460) 2003-11-12

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[13] A1

[51] Int.Cl. 7C12N 15/90 7A61K 38/46  
7C12N 15/55  
[25] EN  
[54] USE OF MEGANUCLEASES FOR  
INDUCING HOMOLOGOUS  
RECOMBINATION EX VIVO AND IN  
TOTO IN VERTEBRATE SOMATIC  
TISSUES AND APPLICATION  
THEREOF  
[54] UTILISATION DE  
MEGANUCLEASES POUR INDUIRE  
UNE RECOMBINAISON HOMOLOGUE  
EX VIVO ET IN TOTO DANS DES  
TISSUS SOMATIQUES DE VERTEBRE  
ET APPLICATION DE CETTE  
UTILISATION

[72] DUCHATEAU, PHILIPPE, FR  
[72] PAQUES, FREDERIC, FR  
[72] LACROIX, EMMANUEL, FR  
[72] GOUBLE, AGNES, FR  
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[13] A1

[51] Int.Cl. 7A01N 25/00 7A01N 57/12  
[25] EN  
[54] SNAIL BAITING AGENT  
[54] ATTRAPE-LIMACES  
[72] WIRTH, WOLFGANG, DE  
[72] RECKMANN, UDO, DE  
[72] KILIAN, MICHAEL, DE  
[72] BARON, GERHARD, DE  
[71] BAYER CROPSCIENCE AG, DE  
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[30] DE (103 08 108.9) 2003-02-26

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[13] A1

[51] Int.Cl. 7A23D 7/00 7A23L 2/02  
[25] EN  
[54] EDIBLE EMULSIONS  
[54] EMULSIONS COMESTIBLES  
[72] SMOERHOLM, ODD INGE, NO  
[71] BIOLI INNOVATION AS, NO  
[85] 2005-08-25  
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[30] NO (2003.0936) 2003-02-28

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[13] A1

[51] Int.Cl. 7A23K 1/00 7A23P 1/10  
[25] EN  
[54] METHOD FOR IMPROVED  
ABSORPTION OF ADDITIVES IN  
MOLDED EDIBLE PRODUCTS  
[54] PROCEDE D'ABSORPTION  
AMELIOREE D'ADDITIFS DANS DES  
PRODUITS COMESTIBLES MOULES  
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[72] AXELROD, GLEN S., US  
[71] T.F.H. PUBLICATIONS, INC., US  
[85] 2005-08-26  
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[13] A1

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7G01N 33/58  
[25] EN  
[54] COVALENT TETHERING OF FUNCTIONAL GROUPS TO PROTEINS  
[54] FIXATION COVALENTE DE GROUPES FONCTIONNELS A DES PROTEINES  
[72] BULLEIT, ROBERT F., US  
[72] LOS, GEORGYI V., US  
[72] WOOD, KEITH V., US  
[72] ZIMPRICH, CHAD, US  
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[71] PROMEGA CORPORATION, US  
[85] 2005-07-26  
[86] 2004-01-30 (PCT/US2004/002607)  
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[13] A1

[51] Int.Cl. 7C12M 1/22 7C12Q 1/04  
[25] EN  
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[54] BOITE DE PETRI PERFECTIONNE  
[72] BRAYTON, SCOTT V., US  
[71] HACH COMPANY, US  
[85] 2005-07-28  
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[87] 2004-08-19 (WO2004/069985)  
[30] US (10/353,880) 2003-01-29

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[13] A1

[51] Int.Cl. 7C12N 1/20 7A61K 45/00  
7A23L 1/03  
[25] EN  
[54] NEW STRAINS OF BIFIDOBACTERIUM HAVING THE ABILITY TO PRODUCE GLUTAMINE  
[54] NOUVELLES SOUCHES DE BIFIDOBACTERIUM CAPABLES DE PRODUIRE DE LA GLUTAMINE  
[72] AHRNE, SIV, SE  
[72] JEPSSON, BENGT, SE  
[72] MOLIN, GÖRAN, SE  
[71] PROBI AB, SE  
[85] 2005-07-27  
[86] 2004-01-27 (PCT/SE2004/000098)  
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[30] US (60/447,274) 2003-02-14

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[13] A1

[51] Int.Cl. 7H04Q 7/38  
[25] EN  
[54] LOCATION BASED SERVICE (LBS) SYSTEM, METHOD AND APPARATUS FOR AUTHORIZATION OF MOBILE STATION LBS APPLICATIONS  
[54] SYSTEME DE SERVICES GEODEPENDANTS, PROCEDE ET APPAREIL D'AUTORISATION D'APPLICATIONS DE SERVICES GEODEPENDANTS SUR STATIONS MOBILES  
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[72] ROWITCH, DOUGLAS N., US  
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[85] 2005-07-26  
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[30] US (60/445,815) 2003-02-05  
[30] US (10/769,420) 2004-01-30

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[51] Int.Cl. 7B65D 85/57  
[25] EN  
[54] SLEEVE ASSEMBLY FOR DIGITAL MEDIA DISK  
[54]POCHETTE POUR DISQUE A SUPPORT NUMERIQUE  
[72] LAARMAN, LISA, US  
[71] STARBUCKS CORPORATION, US  
[85] 2005-08-24  
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[51] Int.Cl. 7C12N 15/54 7C12Q 1/02  
7C12N 9/12 7G01N 33/50  
[25] EN  
[54] MEVALONATE KINASE AS A TARGET FOR FUNGICIDES  
[54] MEVALONATE-KINASE UTILISEE COMME CIBLE POUR DES FUNGICIDES  
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[72] FREUND, ANNENETTE, DE  
[72] LACOUR, THIERRY, DE  
[72] SCHMIDT, RALF-MICHAEL, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2005-07-28  
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[30] DE (103 04 754.9) 2003-02-05

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[13] A1

[51] Int.Cl. 7C08K 3/38 7C08K 3/10  
7C08K 3/18 7C08J 3/20 7C08K 3/22  
[25] EN  
[54] FLAME RETARDANT POLYOLEFIN PALLETS AND FLAME RETARDANT MASTER BATCH FOR THEIR PRODUCTION  
[54] PALETTES EN POLYOLEFINE IGNIFUGEE ET MELANGE MAITRE IGNIFUGE POUR LEUR PRODUCTION  
[72] SMYERS, JUSTIN M., US  
[72] OVERHOLT, TRENTON M., US  
[71] REHRIG PACIFIC COMPANY, US  
[85] 2005-07-26  
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7C12N 9/22  
[25] FR  
[54] TRANSPOSESAS D'ELEMENTS GENETIQUES MOBILES MARINER MUTANTES, NON PHOSPHORYLABLES ET HYPERACTIVES  
[54] HYPERACTIVE, NON-PHOSPHORYLATED, MUTANT TRANSPOSASES OF MARINER MOBILE GENETIC ELEMENTS  
[72] BIGOT, YVES, FR  
[72] BRILLET, BENJAMIN, FR  
[72] HAMELIN, MARIE-HELENE, FR  
[72] AUGÉ-GOUILLOU, CORINNE, FR  
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7C07D 233/00 7A61K 31/00  
[25] EN  
[54] PHARMACEUTICAL CO-CRYSTAL COMPOSITIONS OF DRUGS SUCH AS CARBAMAZEPINE, CELECOXIB, OLANZAPINE, ITRACONAZOLE, TOPIRAMATE, MODAFINIL, 5-FLUOROURACIL, HYDROCHLOROTHIAZIDE, ACETAMINOPHEN, ASPIRIN, FLURBIPROFEN, PHENYTOIN AND IBUPROFEN

[54] COMPOSITIONS PHARMACEUTIQUES A BASE D'UN CO-CRISTAL

[72] ALMARSSON, OERN, US  
[72] RODRIGUEZ-HORNEDO, NAIR, US  
[72] MOULTON, BRIAN, US  
[72] PETERSON, MATTHEW, US  
[72] BOURGHOL HICKEY, MAGALI, US  
[72] ZAWORTKO, MICHAEL J., US  
[71] TRANSFORM PHARMACEUTICALS, INC., US

[71] UNIVERSITY OF SOUTH FLORIDA, US

[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US  
[85] 2005-07-26  
[86] 2004-02-26 (PCT/US2004/006288)  
[87] 2004-09-16 (WO2004/078163)  
[30] US (60/451,213) 2003-02-28  
[30] US (PCT/US03/06662) 2003-03-03  
[30] US (60/456,027) 2003-03-18  
[30] US (60/463,962) 2003-04-18  
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[30] US (PCT/US03/19574) 2003-06-20  
[30] US (10/601,092) 2003-06-20  
[30] US (60/487,064) 2003-07-11  
[30] US (PCT/US03/27772) 2003-09-04  
[30] US (10/660,202) 2003-09-11  
[30] US (60/508,208) 2003-10-02  
[30] US (PCT/US03/41273) 2003-12-24  
[30] US (60/542,752) 2004-02-06

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[13] A1

[51] Int.Cl. 7A61K 39/395 7A61P 25/02  
7A61K 38/17 7A61P 25/28 7A61K 31/7088  
[25] EN  
[54] INHIBITION OF THE CD95 LIGAND/RECEPTOR SYSTEM FOR THE TREATMENT OF NEUROLOGICAL DISORDERS AND INJURIES  
[54] INHIBITION DU SYSTEME LIGAND/RECEPTEUR CD95 POUR LE TRAITEMENT DE TROUBLES ET LESIONS NEUROLOGIQUES  
[72] MARTIN-VILLALBA, ANA, DE  
[72] DEMJEN, DEANA, DE  
[72] KRAMMER, PETER, DE  
[71] DEUTSCHES KREBSFORSCHUNGZENTRUM, STIFTUNG DES OFFENTLICHEN RECHTS, DE  
[85] 2005-07-28  
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[87] 2004-08-26 (WO2004/071528)  
[30] EP (03003426.8) 2003-02-14

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[13] A1

[51] Int.Cl. 7A61F 2/06  
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[54] METHOD AND SYSTEM FOR DELIVERING AND IMPLANTING A GRAFT  
[54] PROCEDE ET SYSTEME POUR METTRE A DISPOSITION ET IMPLANTER UNE ENDOPROTHESE

[72] DIMATTEO, KRISTIAN, US  
[72] SPIRIDIGLIOZZI, JOHN, US  
[72] THISTLE, ROBERT C., US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2005-07-14  
[86] 2003-12-12 (PCT/US2003/039543)  
[87] 2004-08-12 (WO2004/066877)  
[30] US (10/348,575) 2003-01-21

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[54] RAISABLE PANEL  
[54] PANNEAU RELEVABLE

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[85] 2005-08-05  
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[87] 2004-08-26 (WO2004/071256)  
[30] US (60/445,754) 2003-02-07

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[13] A1

[51] Int.Cl. 7C12N 5/00  
[25] EN  
[54] USE OF ISLET 1 AS A MARKER FOR ISOLATING OR GENERATING STEM CELLS  
[54] UTILISATION DE L'ILLOT 1 COMME MARQUEUR POUR ISOLER OU PRODUIRE DES CELLULES SOUCHES  
[72] CHIEN, KENNETH R., US  
[72] LAUGWITZ, KARL-LUDWIG, US  
[72] MORETTI, ALESSANDRA, US  
[72] EVANS, SYLVIA M., US  
[72] CHEN, JU, US  
[72] CAI, CHENLENG, US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2005-07-28  
[86] 2004-02-02 (PCT/US2004/002978)  
[87] 2004-08-19 (WO2004/070013)  
[30] US (60/444,247) 2003-01-31  
[30] US (60/484,809) 2003-07-02

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[13] A1

[51] Int.Cl. 7B02C 25/00 7G01F 23/00  
[25] EN  
[54] METHOD FOR DEFINING THE DEGREE OF FULLNESS IN A MILL

[54] PROCEDE POUR DEFINIR LE DEGRE DE REMPLISSAGE D'UN BROYEUR  
[72] JARVINEN, JUSSI, FI  
[71] OUTOKUMPU TECHNOLOGY OY., FI  
[85] 2005-06-22  
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[13] A1

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7C12N 15/10 7C07K 1/22  
[25] EN  
[54] PURIFICATION AND CHARACTERIZATION OF HLA PROTEINS  
[54] PURIFICATION ET CARACTERISATION DE PROTEINES HLA  
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[72] BUCHLI, RICO, US  
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[54] FORMULATIONS D'AGONISTES 5-HT SELECTIFS A ABSORPTION RAPIDE  
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[72] MEZAACHE, NAIMA, US  
[72] MEZAACHE, DJELILA, US  
[72] FRISBEE, STEVE, US  
[71] BIOVAIL LABORATORIES INTERNATIONAL SRL, BB  
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[51] Int.Cl. 7H04L 7/04 7H04L 27/00  
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[25] EN  
[54] FREQUENCY SYNCHRONIZATION APPARATUS AND FREQUENCY SYNCHRONIZATION METHOD  
[54] APPAREIL DE SYNCHRONISATION DE FREQUENCE ET PROCEDE DE SYNCHRONISATION DE FREQUENCE  
[72] URABE, YOSHIO, JP  
[72] OMOTO, YUKIHIRO, JP  
[72] HARADA, YASUO, JP  
[72] SHIRAKATA, NAGANORI, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
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[13] A1

[51] Int.Cl. 7F27D 3/14 7C22C 1/02 7F27B 7/33  
[25] EN  
[54] PLANT WITH ROTATING FURNACE FOR THE MELTING WITHOUT SALT OF ALUMINIUM WITH SCREENING AND RECOVERY OF THE SLAGS  
[54] USINE EQUIPEE D'UN FOUR ROTATIF POUR LA FUSION SANS SEL D'ALUMINIUM ET PERMETTANT UN CRIBLAGE ET UNE RECUPERATION DES CRASSES  
[72] SPOLETO, ANTONIO, IT  
[71] HITECH S.R.L., IT  
[85] 2005-07-13  
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[13] A1

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[25] EN  
[54] CAPRAZENE AS NOVEL COMPOUND AND DERIVATIVES THEREOF, AND CAPRAZOL AS NOVEL COMPOUND AND DERIVATIVES THEREOF  
[54] NOUVEAU COMPOSE APPELE CAPRAZENE ET DERIVES DE CELUI-CI ET NOUVEAU COMPOSE APPELE CAPRAZOL ET DERIVES DE CELUI-CI  
[72] SHITARA, TETSUO, JP  
[72] TAKAHASHI, YOSHIAKI, JP  
[72] HAMADA, MASA, JP  
[72] MIYAKE, TOSHIAKI, JP  
[72] IGARASHI, MASAYUKI, JP  
[71] ZAIDAN HOJIN BISEIBUTSU KAGAKU KENDYU KAI, JP  
[71] MEJI SEIKA KAISHA, LTD., JP  
[85] 2005-07-29  
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[30] JP (2003-25323) 2003-01-31

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[13] A1

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[25] EN  
[54] OLIGOSACCHARIDE DERIVATIVE  
[54] DERIVES D'OLIGOSACCHARIDE  
[72] LI, XIAOLIU, JP  
[72] IZUMI, MASANORI, JP  
[72] OKUNO, AKIRA, JP  
[72] HONDA, TAKESHI, JP  
[71] SANKYO COMPANY, LIMITED, JP  
[85] 2005-07-29  
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[30] JP (2003-022800) 2003-01-30

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[13] A1

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[25] EN  
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ENCODING RIBOZYME AND  
UTILIZATION THEREOF  
[54] VECTEUR DE PAPIMYVIRUS  
CODANT POUR UN RIBOZYME ET  
SON UTILISATION  
[72] TOKUSUMI, TSUYOSHI, JP  
[72] HASEGAWA, MAMORU, JP  
[72] IIDA, AKIHIRO, JP  
[72] BAN, HIROSHI, JP  
[71] DNAVEC RESEARCH INC., JP  
[85] 2005-07-29  
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[13] A1

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[25] EN  
[54] METHOD FOR DETECTING  
ESCHERICHIA COLI  
[54] METHODE DE DETECTION  
D'ESCHERICHIA COLI  
[72] COLPAS, GERARD J., US  
[72] ELLIS-BUSBY, DIANE L., US  
[72] SEBASTIAN, SHITE, US  
[72] SANDERS, MITCHELL C., US  
[71] ETHICON, INC., US  
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[13] A1

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[25] EN  
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[54] VECTEUR A EXPRESSION  
ELEVEE POUR UNE CELLULE  
ANIMALE  
[72] NAKAMURA, TETSUO, JP  
[72] OKABE, MASATO, JP  
[71] IMMUNO JAPAN INC., JP  
[85] 2005-07-29  
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[13] A1

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[25] EN  
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PARKINSON'S DISEASE AND OTHER  
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[54] METHODES ET COMPOSITIONS  
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PARKINSON ET D'AUTRES A-  
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[72] MOURADIAN, M. MARAL, US  
[72] JUNN, EUNSUNG, US  
[71] GOVERNMENT OF THE UNITED  
STATES OF AMERICA, AS  
REPRESENTED BY THE SECRETARY,  
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[25] EN  
[54] COMPOSITIONS FOR  
MODULATING IMMUNE CELL  
ACTIVITY AND METHODS FOR  
DETECTION THEREOF  
[54] COMPOSITIONS PERMETTANT  
DE MODULER L'ACTIVITE DES  
CELLULES IMMUNITAIRES ET  
PROCEDES DE DETECTION DE  
L'ACTIVITE DES CELLULES  
IMMUNITAIRES  
[72] POZNANSKY, MARK C., US  
[72] BRAINARD, DIANA M., US  
[71] THE GENERAL HOSPITAL  
CORPORATION, US  
[85] 2005-08-01  
[86] 2004-01-30 (PCT/US2004/002592)  
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[54] REGENERATION AND  
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GENE  
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[71] OSAKA BIOSCIENCE INSTITUTE, JP  
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[87] 2004-08-19 (WO2004/069268)  
[30] JP (2003-26353) 2003-02-03

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[25] EN  
[54] ANTIBODY VACCINE  
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[54] CONJUGUES VACCINAUX A BASE  
D'ANTICORPS ET LEURS  
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[72] ENDRES, MICHAEL, US  
[72] KELER, TIBOR, US  
[72] RAMAKRISHNA, VENKY, US  
[71] CELLDEX THERAPEUTICS, INC., US  
[85] 2005-07-29  
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[13] A1

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[54] MODELE RELATIONNEL POUR INFORMATION DE GESTION DANS DES DISPOSITIFS DE RESEAU  
[72] CHAKRABORTY, AMITAVA, US  
[72] VAN DE GROENENDAAL, JOHAN, US  
[71] COMPUTER ASSOCIATES THINK, INC., US  
[85] 2005-08-02  
[86] 2004-02-26 (PCT/US2004/006051)  
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[30] US (60/454,966) 2003-03-14  
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[13] A1

[51] Int.Cl. 7C12Q 1/04 7C12Q 1/18  
[25] EN  
[54] CATIONIC ANTI-MICROBIAL PEPTIDES AND METHODS OF USE THEREOF  
[54] PEPTIDES CATIONIQUES ANTIMICROBIENS ET PROCEDES D'UTILISATION CORRESPONDANTS  
[72] SEBASTIAN, SHITE, US  
[72] ELLIS-BUSBY, DIANE, US  
[72] COLPAS, GERARD J., US  
[72] SANDERS, MITCHELL C., US  
[71] ETHICON, INC., US  
[85] 2005-07-29  
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[13] A1

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[25] EN  
[54] CONTACT STIFFENERS FOR STRUCTURAL SKINS  
[54] RAIDISSEURS DE CONTACT POUR PEAUX STRUCTURELLES  
[72] JONES, RODNEY H., US  
[72] HETHCOCK, JAMES DONN, US  
[71] BELL HELICOPTER TEXTRON INC., US  
[85] 2005-08-04  
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[87] 2004-09-10 (WO2004/076769)  
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[51] Int.Cl. 7C07D 471/04 7A61K 31/437  
[25] EN  
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[72] ROSALES, CARMEN ALMANSA, ES  
[72] BERNADO, MARINA VIRGILI, ES  
[71] J. URIACH Y COMPAÑIA S.A., ES  
[85] 2005-08-02  
[86] 2004-02-27 (PCT/EP2004/001974)  
[87] 2004-09-10 (WO2004/076450)  
[30] ES (ES 2003 00640) 2003-02-27  
[30] ES (ES 2003 00727) 2003-03-14  
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[13] A1

[51] Int.Cl. 7G01N 33/00 7A01K 67/00 7A01K 67/033  
[25] EN  
[54] IMMUNOCOMPROMISED RODENTS AS DUAL COLOR TUMOR MODELS  
[54] RONGEURS IMMUNODEPRIMES UTILISES EN TANT QUE MODELES DE TUMEURS A DEUX COULEURS  
[72] XU, MINGXU, US  
[72] REYNOSO, ELIGIO, US  
[72] YANG, MENG, US  
[72] JIANG, PING, US  
[71] ANTICANCER, INC., US  
[85] 2005-08-04  
[86] 2004-02-09 (PCT/US2004/003636)  
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[13] A1

[51] Int.Cl. 7G01N 9/00 7E21B 33/13 7G05D 11/13 7G01F 1/84  
[25] EN  
[54] DETERMINATION OF AMOUNT OF PROPPANT ADDED TO A FRACTURE FLUID USING A CORIOLIS FLOW METER  
[54] DETERMINATION D'UNE QUANTITE D'AGENT DE SOUTENEMENT AJOUTEE A UN LIQUIDE DE FRACTURATION AU MOYEN D'UN DEBITMETRE DE CORIOLIS  
[72] RUSSELL, CHRISTOPHER M., US  
[72] DUTTON, ROBERT E., US  
[71] MICRO MOTION, INC., US  
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[86] 2003-02-05 (PCT/US2003/003564)  
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[13] A1

[51] Int.Cl. 7B21D 51/22 7A47J 27/00 7A47J 36/02 7A47J 27/022  
[25] EN  
[54] METHOD FOR PRODUCING COOKWARE, IN PARTICULAR A POT, PAN OR SIMILAR AND COOKWARE PRODUCED ACCORDING TO SAID METHOD  
[54] PROCEDE POUR PRODUIRE UN USTENSILE DE CUISINE, NOTAMMENT UNE CASSEROLE, UNE POELE OU AUTRE ELEMENT SIMILAIRE, AINSI QU'USTENSILE DE CUISINE PRODUIT SELON CE PROCEDE  
[72] DROESE, JOACHIM, DE  
[71] ZWILLING J.A. HENCKELS AKTIENGESELLSCHAFT, DE  
[85] 2005-08-04  
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[87] 2005-03-10 (WO2005/021179)  
[30] DE (103 39 426.5) 2003-08-27

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[51] Int.Cl. 7B65B 19/30  
[25] EN  
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[54] PROCEDE DE DETECTION ET DE REJET DE CIGARETTES DEFECTUEUSES  
[72] STOLARSKI, KRZYSZTOF, PL  
[72] SIKORA, LESZEK, PL  
[71] INTERNATIONAL TOBACCO MACHINERY POLAND LTD., PL  
[85] 2005-08-04  
[86] 2004-03-22 (PCT/PL2004/000020)  
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[30] PL (P.359311) 2003-03-24

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[25] EN  
[54] A PROCESS FOR PREPARING 4-AMINODIPHENYLAMINE  
[54] PROCEDE DE PREPARATION DE 4-AMINODIPHENYLAMINE  
[72] WANG, NONGYUE, CN  
[72] YU, RUIBIAO, CN  
[72] CHENG, QIANWEN, CN  
[72] MAO, XIAOHUI, CN  
[72] FENG, XIAOGEN, CN  
[71] WANG, NONGYUE, CN  
[71] SHI, GUANGQIANG, CH  
[85] 2005-08-04  
[86] 2004-07-02 (PCT/CN2004/000733)  
[87] 2005-01-13 (WO2005/003078)  
[30] CN (03148566.9) 2003-07-04  
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[30] CN (03148565.0) 2003-07-04  
[30] CN (03148200.7) 2003-07-04  
[30] CN (03148198.1) 2003-07-04  
[30] CN (03148196.5) 2003-07-04

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[51] Int.Cl. 7C12N 15/11 7A61K 48/00  
[25] EN  
[54] AGENT FOR INHIBITING DEVELOPMENT OR PROGRESS OF PROLIFERATIVE DISEASES AND ESPECIALLY CANCER DISEASES AND PHARMACEUTICAL COMPOSITION CONTAINING SAID AGENT  
[54] AGENT INHIBANT L'EVOLUTION OU LA PROGRESSION DES MALADIES PROLIFERATIVES, EN PARTICULIER DES CANCERS, ET COMPOSITION PHARMACEUTIQUE CONTENANT LEDIT AGENT  
[72] YUAN, JUPING, DE  
[72] STREBHARDT, KLAUS, DE  
[72] SPAENKUCH-SCHMITT, BIRGIT, DE  
[71] STREBHARDT, KLAUS, DE  
[85] 2005-08-04  
[86] 2003-02-21 (PCT/EP2003/001809)  
[87] 2003-08-28 (WO2003/070283)  
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[13] A1

[51] Int.Cl. 7A61N 5/10  
[25] EN  
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[54] AGENCEMENT DE GRAINS ET D'ESPACEURS POUR CURIETHERAPIE  
[72] DROBNIK, CHRISTOPHER D., US  
[72] DROBNIK, MICHAEL W., US  
[72] JONES, SCOTT C., US  
[71] BARD BRACHYTHERAPY, INC., US  
[85] 2005-08-04  
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[87] 2004-10-07 (WO2004/084995)  
[30] US (10/361,530) 2003-02-10

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[51] Int.Cl. 7C04B 14/30 7C04B 28/02  
7E01C 5/06  
[25] EN  
[54] CEMENT-BASED PAVING BLOCKS FOR PHOTOCATALYTIC PAVING FOR THE ABATEMENT OF URBAN POLLUTANTS  
[54] BLOCS DE PAVEMENT A BASE DE CIMENT POUR PAVEMENT PHOTOCATALYTIQUE EN VUE D'UNE REDUCTION DES ELEMENTS POLLUANTS URBAINS

[72] CASSAR, LUIGI, IT  
[72] PEPE, CARMINE, IT  
[72] CUCITORE, ROBERTO, IT  
[71] ITALCEMENTI S.P.A., IT  
[85] 2005-08-04  
[86] 2004-02-18 (PCT/EP2004/001525)  
[87] 2004-09-02 (WO2004/074202)  
[30] IT (MI2003A000291) 2003-02-18

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[13] A1

[51] Int.Cl. 7G11B 7/007  
[25] EN  
[54] WRITE ONCE DISC, METHOD OF MANAGING DATA AREA OF WRITE ONCE DISC, AND APPARATUS AND METHOD FOR REPRODUCING DATA THEREFOR  
[54] DISQUE OPTIQUE NON REINSCRIPTIBLE, PROCEDE DE GESTION DE ZONE DE DONNEES DE DISQUE NON REINSCRIPTIBLE, ET APPAREIL ET PROCEDE POUR LA REPRODUCTION DE DONNEES POUR UN TEL DISQUE  
[72] HWANG, SUNG-HEE, KR  
[72] KO, JUNG-WAN, KR  
[72] LEE, KYUNG-GEUN, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2005-08-04  
[86] 2004-03-11 (PCT/KR2004/000503)  
[87] 2004-09-23 (WO2004/081926)  
[30] KR (10-2003-0015858) 2003-03-13  
[30] KR (10-2003-0019964) 2003-03-31  
[30] US (60/477,955) 2003-06-13  
[30] KR (10-2004-0007533) 2004-02-05

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[25] EN  
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[54] PINCE ROTATIVE POUR RONDINS  
[72] RUNDELL, WAYNE G., US  
[72] LUMBERG, ERIC J., US  
[72] STACKLEY, MARK, US  
[71] C.G. BRETTING MANUFACTURING COMPANY, INC., US  
[85] 2005-08-04  
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[25] EN  
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[54] FRIANDISE SURGELEE EMBALLEE ET DECOREE ET PROCEDE DE PRODUCTION DE LADITE FRIANDISE  
[72] GRYKIEWICZ, SHRIDAN JOSEPH, US  
[72] MASTNY, JONATHAN DAVID, US  
[72] KRIUK, ADRIANUS CORNELIS, NL  
[72] MAZUREK, ROBERT JOHN, US  
[72] LEAS, ALAIN, US  
[71] NESTEC S.A., CH  
[85] 2005-08-04  
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[51] Int.Cl. 7F21V 33/00 7A61L 9/02  
[25] EN  
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[54] DIFFUSEUR A VEILLEUSE A DIODE ELECTROLUMINESCENTE  
[72] DIETZ, GEORGE J., US  
[72] DANCS, IMRE L., US  
[72] WALTER, SCOTT D., US  
[72] WOLF, JEFFREY J., US  
[72] PORCHIA, JOSE, US  
[72] NORWOOD, RICHARD L., US  
[72] PAAS, EDWARD L., US  
[71] S. C. JOHNSON & SON, INC., US  
[85] 2005-08-04  
[86] 2004-02-09 (PCT/US2004/003533)  
[87] 2004-08-26 (WO2004/071935)  
[30] US (60/445,466) 2003-02-07  
[30] US (PCT/US03/14769) 2003-05-13

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[51] Int.Cl. 7A61K 31/616 7A61P 9/00  
7A61P 43/00  
[25] EN  
[54] BLOOD-VESSEL-GROWTH PROMOTER  
[54] PROMOTEUR DE LA CROISSANCE DE VAISSEAUX SANGUINS  
[72] TSUKAMOTO, IKUKO, JP  
[72] INAMOTO, YUKIKO, JP  
[72] KAWADA, MITSUHIRO, JP  
[72] KUBOTA, YASUO, JP  
[71] TEIKOKU SEIYAKU CO., LTD., JP  
[85] 2005-08-04  
[86] 2004-02-17 (PCT/JP2004/001700)  
[87] 2004-09-02 (WO2004/073717)  
[30] JP (2003-044392) 2003-02-21

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[51] Int.Cl. 7A61K 31/616 7A61P 43/00  
7A61K 9/06 7A61K 9/08 7A61P 9/14  
7A61K 9/70  
[25] EN  
[54] THERAPEUTIC AGENT FOR HEMORRHOIDAL DISEASE  
[54] AGENT THERAPEUTIQUE POUR MALADIE ASSOCIEE AUX HEMORROIDES  
[72] KAWADA, MITSUHIRO, JP  
[72] KAWABATA, SEIICHIRO, JP  
[72] INAMOTO, YUKIKO, JP  
[71] TEIKOKU SEIYAKU CO., LTD., JP  
[85] 2005-08-04  
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[87] 2004-09-02 (WO2004/073718)  
[30] JP (2003-044384) 2003-02-21

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[51] Int.Cl. 7F01B 21/04 7F02B 73/00  
7F01K 23/00  
[25] EN  
[54] MULTI-CRANKSHAFT, VARIABLE-DISPLACEMENT ENGINE  
[54] MOTEUR A CYLINDREE VARIABLE ET A MULTIPLES VILEBREQUINS  
[72] GRAY, CHARLES L., JR., US  
[71] U.S. ENVIRONMENTAL PROTECTION AGENCY, US  
[85] 2005-08-04  
[86] 2004-02-26 (PCT/US2004/005364)  
[87] 2004-09-16 (WO2004/079172)  
[30] US (10/378,627) 2003-03-05

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[13] A1

[51] Int.Cl. 7H04L 25/49  
[25] EN  
[54] SYSTEM AND METHOD FOR DATA COMMUNICATIONS USING AN ADAPTIVE PULSE WIDTH MODULATION PROTOCOL  
[54] SYSTEME ET PROCEDE DE COMMUNICATION DE DONNEES UTILISANT UN PROTOCOLE DE MODULATION D'IMPULSIONS EN LARGEUR ADAPTATIF  
[72] LEI, WANLI, US  
[71] ELECTRONIC DATA SYSTEMS CORPORATION, US  
[85] 2005-08-04  
[86] 2004-03-05 (PCT/US2004/006654)  
[87] 2004-09-23 (WO2004/082188)  
[30] US (10/383,294) 2003-03-07

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[13] A1

[51] Int.Cl. 7F24H 1/06  
[25] EN  
[54] A CONTROL SYSTEM FOR A PORTABLE INSTANT HOT WATER HEATER  
[54] SYSTEME DE COMMANDE POUR CHAUFFE-EAU INSTANTANE PORTATIF  
[72] LONG, NORRIS RICHARD, US  
[71] THE COLEMAN COMPANY, INC., US  
[85] 2005-08-04  
[86] 2004-02-26 (PCT/US2004/005796)  
[87] 2004-09-16 (WO2004/079274)  
[30] US (10/376,912) 2003-02-28

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[13] A1

[51] Int.Cl. 7G01R 31/3193  
[25] EN  
[54] METHOD AND SYSTEM FOR ELECTRICAL LENGTH MATCHING  
[54] PROCEDE ET SYSTEME PERMETTANT D'ASSOCIER DES LONGUEURS ELECTRIQUES  
[72] MCGAHA, CARL EDWARD, US  
[71] RAYTHEON COMPANY, US  
[85] 2005-08-04  
[86] 2003-12-12 (PCT/US2003/039755)  
[87] 2004-09-02 (WO2004/074859)  
[30] US (10/370,877) 2003-02-20

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[21] 2,515,267  
[13] A1

[51] Int.Cl. 7H02J 9/00  
[25] EN  
[54] SYSTEM FOR PROVIDING BACKUP POWER TO AN ELECTRONIC DEVICE  
[54] SYSTEME POUR CREER UNE ALIMENTATION DE RESERVE DANS UN DISPOSITIF ELECTRONIQUE  
[72] KLENNER, COLIN F., NZ  
[71] ELECTRONIC DATA SYSTEMS CORPORATION, US  
[85] 2005-08-04  
[86] 2004-03-05 (PCT/US2004/007344)  
[87] 2004-09-23 (WO2004/082306)  
[30] US (10/386,120) 2003-03-11

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[21] 2,515,287  
[13] A1

[51] Int.Cl. 7H01L 33/00 7H01L 21/04  
[25] EN  
[54] REFLECTIVE OHMIC CONTACT FOR SILICON CARBIDE, LIGHT EMITTING DIODE IN INCLUDING THE SAME, AND MANUFACTURING METHOD  
[54] CONTACTS OHMIQUES REFLECHISSANTS POUR CARBURE DE SILICIUM COMPRENANT UNE COUCHE ESSENTIELLEMENT CONSTITUÉE DE NICKEL, LEURS PROCÉDES DE FABRICATION ET DISPOSITIFS ELECTROLUMINESCENTS EN COMPORANT  
[72] HAGLEITNER, HELMUT, US  
[72] SLATER, DAVID B., JR., US  
[71] CREE, INC., US  
[85] 2005-08-04  
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[30] US (10/368,063) 2003-02-14

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[25] EN  
[54] WEAK BASE SALTS  
[54] SELS DE FAIBLE BASICITE  
[72] YALKOWSKY, SAMUEL H., US  
[72] SANGHVI, TAPAN, US  
[71] ARIZONA BOARD OF REGENTS, ON BEHALF OF UNIVERSITY OF ARIZONA, US  
[85] 2005-08-04  
[86] 2004-03-12 (PCT/US2004/007786)  
[87] 2004-09-23 (WO2004/081006)  
[30] US (60/454,035) 2003-03-12  
[30] US (60/454,514) 2003-03-13  
[30] US (10/402,347) 2003-03-26

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[13] A1

[51] Int.Cl. 7A61F 2/38 7C08L 71/02 7A61K 9/10 7A61K 47/34  
[25] EN  
[54] RANDOM AND NON-RANDOM ALKYLENE OXIDE POLYMER ALLOY COMPOSITIONS  
[54] COMPOSITIONS A BASE D'ALLIAGES DE POLYMERES D'OXYDE D'ALKYLENE ALEATOIRES ET NON ALEATOIRES  
[72] ARMSTRONG, JONATHAN K., US  
[72] WELLISZ, TADEUSZ Z., US  
[72] FISHER, TIMOTHY C., US  
[72] CAMBRIDGE, JOHN, US  
[71] CEREMED, INC., US  
[85] 2005-08-04  
[86] 2004-02-12 (PCT/US2004/004174)  
[87] 2004-08-26 (WO2004/071452)  
[30] US (60/446,534) 2003-02-12

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[13] A1

[51] Int.Cl. 7A61K 38/24 7A61P 15/02 7A61P 15/08  
[25] EN  
[54] USE OF HUMAN CHORIONIC GONADOTROPIN IN THE TREATMENT IN THE TREATMENT OF SYMPTOMS CAUSED BY ENDOMETRIOSIS  
[54] UTILISATION DE LA GONADOTROPHINE CHORIONIQUE HUMAINE DANS LE TRAITEMENT DES SYMPTOMES CAUSES PAR L'ENDOMETRIOSE  
[72] HUBER, AMBROS VALENTIN, AT  
[71] HUBER, JOHANNES C., AT  
[71] HUBER, AMBROS VALENTIN, AT  
[71] NAGELE, FRITZ, AT  
[85] 2005-08-05  
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[87] 2004-08-19 (WO2004/069271)

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[13] A1

[51] Int.Cl. 7C02F 3/22 7B01F 5/02 7B01F 3/04 7B01F 5/04 7B01F 3/08 7C02F 3/12  
[25] EN  
[54] METHOD FOR BIOLOGICALLY PURIFYING WASTE WATER  
[54] PROCEDE DE PURIFICATION BILOGIQUE D'EAUX USEES  
[72] VOGELPOHL, ALFONS, DE  
[72] KIM, SOO-MYUNG, DE  
[71] TECHNOCON GMBH, DE  
[85] 2005-08-04  
[86] 2003-10-07 (PCT/EP2003/011043)  
[87] 2005-05-19 (WO2005/044740)

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[21] 2,515,303  
[13] A1

[51] Int.Cl. 7B65D 5/20  
[25] EN  
[54] UNIVERSAL SEMI-AUTOMATIC FOLDABLE BOX  
[54] BOITE UNIVERSELLE PLIANTE SEMI-AUTOMATIQUE  
[72] USSEN, BAKHYTBEK, US  
[71] USSEN, BAKHYTBEK, US  
[85] 2005-08-04  
[86] 2003-12-01 (PCT/US2003/038166)  
[87] 2004-09-02 (WO2004/074114)  
[30] US (10/365,521) 2003-02-13

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[13] A1

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7A61P 3/08  
[25] EN  
[54] USE OF OMEGA-3-FATTY ACIDS IN THE TREATMENT OF DIABETIC PATIENTS  
[54] UTILISATION D'ACIDES GRAS OMEGA-3 DANS LE TRAITEMENT DE PERSONNES DIABETIQUES  
[72] OELZE, RAINER, DE  
[72] VERBOOM, CEES-NICO, DE  
[71] SOLVAY PHARMACEUTICALS GMBH, DE  
[85] 2005-08-02  
[86] 2004-03-02 (PCT/EP2004/050238)  
[87] 2004-09-16 (WO2004/078166)  
[30] EP (03004792.2) 2003-03-05

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[13] A1

[51] Int.Cl. 7C07K 14/61 7A61P 35/00  
7A61P 17/02 7A61P 19/04 7A61K 38/27  
7A61K 38/30 7A61K 38/31 7A61K 38/39  
7C07K 14/62 7C07K 14/78  
[25] EN  
[54] GROWTH FACTOR COMPLEXES AND MODULATION OF CELL MIGRATION AND GROWTH  
[54] COMPLEXES A FACTEURS DE CROISSANCE ET MODULATION DE LA MIGRATION ET DE LA CROISSANCE CELLULAIRES  
[72] UPTON, ZEE, AU  
[72] TOWNE, CHRISTOPHER LUKE, AU  
[71] QUEENSLAND UNIVERSITY OF TECHNOLOGY, AU  
[85] 2005-08-03  
[86] 2004-02-05 (PCT/AU2004/000117)  
[87] 2004-08-19 (WO2004/069871)  
[30] AU (2003900481) 2003-02-05

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[13] A1

[51] Int.Cl. 7A23L 1/10  
[25] EN  
[54] ALEURONE PRODUCT AND CORRESPONDING PRODUCTION METHOD  
[54] PRODUIT ALEURONE ET PROCEDE DE PRODUCTION ASSOCIE  
[72] WIDMER, GASPAR, CH  
[72] VON REDING, WALTER, CH  
[72] LAUX, JOSEF, CH  
[71] BUEHLER AG, CH  
[85] 2005-08-03  
[86] 2004-01-13 (PCT/CH2004/000012)  
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[30] DE (103 07 401.5) 2003-02-20  
[30] DE (103 20 076.2) 2003-05-05

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[13] A1

[51] Int.Cl. 7G11B 23/28 7G11B 20/10  
[25] EN  
[54] COPY PROTECTION FOR APPLICATIONS  
[54] PROTECTION ANTI-COPIE POUR APPLICATIFS  
[72] JACKSON, MARK DOMINIC, GB  
[72] HEYLEN, RICHARD A. A., GB  
[71] MACROVISION EUROPE LIMITED, GB  
[85] 2005-08-03  
[86] 2004-02-19 (PCT/GB2004/000647)  
[87] 2004-09-02 (WO2004/075186)  
[30] GB (0304015.1) 2003-02-21

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[13] A1

[51] Int.Cl. 7H01P 1/213  
[25] EN  
[54] ARRANGEMENT FOR INPUT MULTIPLEXER  
[54] DISPOSITIF DESTINE A UN MULTIPLEXEUR D'ENTREE  
[72] GORTZ, FRANZ-JOSEF, DE  
[72] VIERTEL, MICHAEL, DE  
[72] WIESMANN, THEO, DE  
[72] KASSER, TOBIAS, DE  
[71] TESAT SPACECOM GMBH & CO. KG, DE  
[85] 2005-08-02  
[86] 2004-02-03 (PCT/DE2004/000172)  
[87] 2004-08-19 (WO2004/070869)  
[30] DE (103 04 363.2) 2003-02-03

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[13] A1

[51] Int.Cl. 7F15B 15/14 7B65G 25/08  
[25] EN  
[54] A LINEAR HYDRAULIC MOTOR AND A RECIPROCATING FLOOR CONVEYOR  
[54] MOTEUR HYDRAULIQUE LINEAIRE ET TRANPORTEUR A TABLIER ALTERNATIF  
[72] WEGKAMP, RENE, ZA  
[71] WEGKAMP, RENE, ZA  
[85] 2005-08-02  
[86] 2004-01-30 (PCT/IB2004/000219)  
[87] 2004-08-12 (WO2004/067967)  
[30] ZA (2003/0838) 2003-01-30

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[13] A1

[51] Int.Cl. 7G01N 33/68 7A61P 3/04  
[25] EN  
[54] SCREENING FOR MODULATORS OF FAT STORAGE  
[54] DEPISTAGE POUR MODULATEURS DU STOCKAGE DES GRAISSES  
[72] PARKER, MALCOLM GEORGE, GB  
[72] LEONARDSSON, GORAN, GB  
[72] WHITE, ROGER, GB  
[71] IMPERIAL COLLEGE INNOVATIONS LIMITED, GB  
[85] 2005-08-02  
[86] 2004-02-03 (PCT/GB2004/000413)  
[87] 2004-08-19 (WO2004/070347)  
[30] GB (0302446.0) 2003-02-03

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[51] Int.Cl. 7B65D 19/36 7B65D 88/16  
[25] EN  
[54] **BULK BAG**  
[54] **SAC POUR MATIERES EN VRAC**  
[72] VON MERVELDT, ALF BERND  
MICHAEL, ZA  
[71] TELLAP INC., US  
[85] 2005-08-03  
[86] 2004-02-06 (PCT/IB2004/000297)  
[87] 2004-08-26 (WO2004/071874)  
[30] ZA (2003/1190) 2003-02-13

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[51] Int.Cl. 7B05D 1/00 7B05C 1/00 7B05C 9/00 7B05C 5/02 7B05D 1/02 7B05D 3/02 7B05C 1/04 7B05C 1/08 7B05D 1/26 7B05D 1/28  
[25] EN  
[54] **SYSTEM FOR PRODUCTION-LINE PRINTING ON WET WEB MATERIAL**  
[54] **SYSTEME D'IMPRESSION EN COURS DE PRODUCTION SUR MATERIAU EN BANDE HUMIDE**  
[72] SHVARTZMAN, MICHAEL, IL  
[72] BERENSTAIN, YUVAL, IL  
[71] N.R. SPUNTECH INDUSTRIES LTD., IL  
[85] 2005-08-05  
[86] 2004-02-08 (PCT/IL2004/000124)  
[87] 2004-08-26 (WO2004/071780)  
[30] IL (154452) 2003-02-13  
[30] US (10/667,419) 2003-09-23

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[13] A1

[51] Int.Cl. 7A61K 39/02 7C12N 15/00 7A61P 31/00 7A61P 35/00 7C12N 1/21  
[25] EN  
[54] **LISTERIA ATTENUATED FOR ENTRY INTO NON-PHAGOCYTIC CELLS, VACCINES COMPRISING THE LISTERIA, AND METHODS OF USE THEREOF**  
[54] **LISTERIA ATTENUEES EN VUE D'UNE ENTREE DANS DES CELLULES NON PHAGOCYTAIRES, VACCIN COMPRENANT CES LISTERIA ET TECHNIQUES D'UTILISATION DE CELUI-CI**  
[72] COOK, DAVID, US  
[72] DUBENSKY, THOMAS W., JR., US  
[72] BROCKSTEDT, DIRK G., US  
[71] CERUS CORPORATION, US  
[85] 2005-08-05  
[86] 2004-02-06 (PCT/US2004/003429)  
[87] 2004-12-23 (WO2004/110481)  
[30] US (60/446,051) 2003-02-06  
[30] US (60/449,153) 2003-02-21  
[30] US (60/490,089) 2003-07-24  
[30] US (60/511,719) 2003-10-15  
[30] US (60/511,919) 2003-10-15  
[30] US (60/511,869) 2003-10-15  
[30] US (60/541,515) 2004-02-02

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[51] Int.Cl. 7A61K 31/195 7A61P 31/12 7A61P 1/16 7C07D 209/20 7A61K 31/216 7C07C 237/22 7C07C 235/28 7C07C 251/38 7A61K 31/405 7C07C 235/76  
[25] EN  
[54] **REMEDY FOR VIRAL DISEASE**  
[54] **REMEDIE POUR MALADIE VIRALE**  
[72] KATO, HIDEYUKI, JP  
[72] AOKI, MASAHIRO, JP  
[72] SUDOH, MASAYUKI, JP  
[72] KAWASAKI, KENICHI, JP  
[72] TSUKUDA, TAKUO, JP  
[72] MASUBUCHI, MIYAKO, JP  
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP  
[85] 2005-08-05  
[86] 2004-02-12 (PCT/JP2004/001498)  
[87] 2004-08-26 (WO2004/071503)  
[30] JP (2003-034056) 2003-02-12  
[30] JP (2003-272420) 2003-07-09

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[13] A1

[51] Int.Cl. 7A61M 25/01  
[25] EN  
[54] **GUIDEWIRE HAVING TEXTURED PROXIMAL PORTION**  
[54] **FIL GUIDE A PARTIE PROXIMALE TEXTUREE**  
[72] SHARROW, JAMES S., US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2005-08-05  
[86] 2004-02-24 (PCT/US2004/005407)  
[87] 2004-09-10 (WO2004/075966)  
[30] US (10/375,633) 2003-02-26

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[13] A1

[51] Int.Cl. 7A61K 38/19 7A61P 11/06 7A61K 31/46 7A61K 9/72  
[25] EN  
[54] **NEW PHARMACEUTICAL COMPOSITIONS BASED ON ANTICHOLINERGICS AND SOLUBLE TNF RECEPTOR FUSION PROTEINS**  
[54] **NOUVELLES COMPOSITIONS PHARMACEUTIQUES A BASE D'ANTICHOLINERGIQUES ET DE PROTEINES HYBRIDES SOLUBLES DU RECEPTEUR DU FACTEUR DE NECROSE DES TUMEURS**  
[72] MEADE, CHRISTOPHER JOHN MONTAGUE, DE  
[72] PIEPER, MICHAEL P., DE  
[72] PAIRET, MICHEL, DE  
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE  
[85] 2005-08-09  
[86] 2004-02-07 (PCT/EP2004/001143)  
[87] 2004-08-26 (WO2004/071522)  
[30] EP (03002975.5) 2003-02-11

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7C07C 247/04 7C07C 247/10 7C07H 15/26  
7C07D 317/28 7A61K 31/7032  
[25] EN  
[54] NEW GLYCOLIPIDS AND SYNTHETIC METHOD THEREOF AS WELL AS THEIR SYNTHETIC INTERMEDIATES, AND SYNTHETIC METHOD THEREOF  
[54] DERIVES DE GLYCOLIPIDE, LEUR PROCEDE DE PRODUCTION, INTERMEDIAIRES POUR LA SYNTHESE ASSOCIEE, ET PROCEDE DE PRODUCTION DESDITS INTERMEDIAIRES  
[72] ANNOURA, HIROKAZU, JP  
[72] MURATA, KENJI, JP  
[72] YAMAMURA, TAKASHI, JP  
[71] DAIICHI SUNTORY PHARMA CO., LTD., JP  
[71] JAPAN AS REPRESENTED BY PRESIDENT OF NATIONAL CENTER OF NEUROLOGY AND PS YCHIATRY, JP  
[85] 2005-08-08  
[86] 2004-02-13 (PCT/JP2004/001566)  
[87] 2004-08-26 (WO2004/072091)  
[30] JP (2003-037397) 2003-02-14

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[13] A1

[51] Int.Cl. 7A61K 39/395 7A61K 9/00  
7A61K 31/46  
[25] EN  
[54] NEW PHARMACEUTICAL COMPOSITIONS BASED ON ANTICHOLINERGICS AND ANTI-TNF ANTIBODIES  
[54] NOUVELLES COMPOSITIONS PHARMACEUTIQUES A BASE D'ANTICHOLINERGIQUES ET D'ANTICORPS ANTI-FACTEUR DE NECROSE DES TUMEURS  
[72] PAIRET, MICHEL, DE  
[72] PIEPER, MICHAEL P., DE  
[72] MEADE, CHRISTOPHER JOHN MONTAGUE, DE  
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE  
[85] 2005-08-09  
[86] 2004-02-07 (PCT/EP2004/001142)  
[87] 2004-08-26 (WO2004/071527)  
[30] EP (03002968.0) 2003-02-11

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[13] A1

[51] Int.Cl. 7C07K 16/18 7A61P 37/02  
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[25] EN  
[54] IDIOTYPIC VACCINE  
[54] VACCIN IDIOTYPIQUE  
[72] WARD, ROBYN LYNNE, AU  
[71] ST. VINCENT'S HOSPITAL (SYDNEY) LIMITED, AU  
[85] 2005-08-08  
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[87] 2004-09-02 (WO2004/074323)  
[30] AU (2003900767) 2003-02-21

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[13] A1

[51] Int.Cl. 7C12Q 1/00 7G01N 33/487  
7G01N 33/543  
[25] EN  
[54] POLYMERIC MEMBRANES FOR USE IN ELECTROCHEMICAL SENSORS  
[54] MEMBRANES POLYMERES POUR CAPTEURS ELECTROCHIMIQUES  
[72] COSOFRET, VASILE, V., US  
[71] INSTRUMENTATION LABORATORY COMPANY, US  
[85] 2005-08-08  
[86] 2004-01-28 (PCT/US2004/002221)  
[87] 2004-08-26 (WO2004/072606)  
[30] US (10/364,840) 2003-02-11

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[13] A1

[51] Int.Cl. 7B41M 3/14 7B42D 15/00  
[25] EN  
[54] METHOD FOR PRINTING A SECURITY ELEMENT AND SECURITY ELEMENT  
[54] PROCEDE D'IMPRESSION D'UN ELEMENT DE SECURITE ET ELEMENT DE SECURITE  
[72] FORESTI, GIANFRANCO, CH  
[72] GIORI, FAUSTO, CH  
[71] KBA-GIORI S.A., CH  
[85] 2005-08-02  
[86] 2004-02-05 (PCT/IB2004/000398)  
[87] 2004-08-26 (WO2004/071781)  
[30] EP (03003331.0) 2003-02-13

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**[21] 2,515,463**  
[13] A1

[51] Int.Cl. 7F04D 29/58 7H01M 8/04  
[25] EN  
[54] HOT GAS BLOWING FAN  
[54] VENTILATEUR POUR GAZ CHAUD  
[72] SATO, KIMIHIKO, JP  
[71] CAP CO., LTD., JP  
[85] 2005-08-02  
[86] 2004-02-03 (PCT/JP2004/001040)  
[87] 2004-08-19 (WO2004/070209)  
[30] JP (2003-026542) 2003-02-03

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**[21] 2,515,468**  
[13] A1

[51] Int.Cl. 7F17C 1/06 7B29C 70/16  
[25] EN  
[54] PRESSURE SHELL, HIGH-PRESSURE TANK WITH THE PRESSURE SHELL, AND METHOD AND APPARATUS FOR MANUFACTURING THE HIGH-PRESSURE TANK  
[54] COQUE ETANCHE, RESERVOIR HAUTE PRESSION A COQUE ETANCHE ET PROCEDE ET APPAREIL POUR LA FABRICATION DE RESERVOIR HAUTE PRESSION  
[72] OHTA, TOSHIAKI, JP  
[72] ONIKURA, HIROMICHI, JP  
[72] SAJIMA, TAKAO, JP  
[71] KYUSHU TLO COMPANY, LIMITED, JP  
[85] 2005-08-02  
[86] 2004-02-03 (PCT/JP2004/001091)  
[87] 2004-08-19 (WO2004/070258)  
[30] JP (2003-26023) 2003-02-03

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**[21] 2,515,469**  
[13] A1

[51] Int.Cl. 7C12N 5/06  
[25] EN  
[54] PROGENITOR CELLS FROM WHARTON'S JELLY OF HUMAN UMBILICAL CORD  
[54] CELLULES PROGENITRICES PROVENANT DE LA GELEE DE WHARTON DE CORDON OMBILICAL HUMAIN  
[72] HOSSEINI, MORRIS, DE  
[72] LICKORISH, ANTONY DAVID SUTTON, CA  
[72] SARUGASER, RAHUL, CA  
[72] BAKSH, DOLORES, CA  
[72] DAVIES, JOHN E., CA  
[71] HOSSEINI, MORRIS, DE  
[71] LICKORISH, ANTONY DAVID SUTTON, CA  
[71] SARUGASER, RAHUL, CA  
[71] BAKSH, DOLORES, CA  
[71] DAVIES, JOHN E., CA  
[85] 2005-08-09  
[86] 2004-02-10 (PCT/CA2004/000182)  
[87] 2004-08-26 (WO2004/072273)  
[30] US (60/446,275) 2003-02-11

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**[21] 2,515,474**  
[13] A1

[51] Int.Cl. 7C07K 16/24 7C12N 5/10  
7C12N 15/13 7A61K 39/395 7C12N 15/85  
[25] EN  
[54] ANTIBODY MOLECULES HAVING SPECIFICITY FOR HUMAN IL-1.BETA.  
[54] MOLECULES D'ANTICORPS POSSEDENT UNE SPECIFICITE POUR IL-1? HUMAIN  
[72] POPPLEWELL, ANDREW GEORGE, GB  
[72] LAWSON, ALASTAIR DAVID GRIFFITHS, GB  
[71] CELLTECH R & D LIMITED, GB  
[85] 2005-08-09  
[86] 2004-02-06 (PCT/GB2004/000463)  
[87] 2004-08-26 (WO2004/072116)  
[30] GB (0303337.0) 2003-02-13

**[21] 2,515,481**  
[13] A1

[51] Int.Cl. 7C12N 5/02 7C07H 21/04  
[25] EN  
[54] AN EXPRESSION CASSETTE AND VECTOR FOR TRANSIENT OR STABLE EXPRESSION OF EXOGENOUS MOLECULES  
[54] CASSETTE ET VECTEUR D'EXPRESSION POUR L'EXPRESSION TRANSITOIRE OU STABLE DE MOLECULE EXOGENES  
[72] PRENTICE, HOLLY, US  
[72] SISK, WILLIAM P., US  
[71] BIOGEN IDEC MA INC., US  
[85] 2005-08-09  
[86] 2004-02-13 (PCT/US2004/004407)  
[87] 2004-09-02 (WO2004/074439)  
[30] US (60/448,179) 2003-02-14

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**[21] 2,515,484**  
[13] A1

[51] Int.Cl. 7C12N 15/12 7A61K 45/00  
7A61P 17/00 7A61P 35/00  
[25] EN  
[54] MODULATION OF INSULIN LIKE GROWTH FACTOR I RECEPTOR EXPRESSION  
[54] MODULATION DE L'EXPRESSION DU RECEPTEUR DU FACTEUR DE CROISSANCE I ANALOGUE A L'INSULINE  
[72] WERTHER, GEORGE ARTHUR, AU  
[72] WRAIGHT, CHRISTOPHER JOHN, AU  
[72] DEAN, NICHOLAS M., US  
[72] DOBIE, MICHAEL J., US  
[71] ANTISENSE THERAPEUTICS LTD, AU  
[85] 2005-08-09  
[86] 2004-02-11 (PCT/AU2004/000160)  
[87] 2004-08-26 (WO2004/072284)  
[30] AU (2003900609) 2003-02-11  
[30] AU (2003902610) 2003-05-27

**[21] 2,515,494**  
[13] A1

[51] Int.Cl. 7H01B 13/00 7H01M 8/02  
7H01B 1/06 7C08G 77/28  
[25] EN  
[54] PROTON CONDUCTING FILM, METHOD FOR PRODUCING THE SAME, AND FUEL CELL USING THE SAME  
[54] FILM CONDUCTEUR PROTONIQUE, PROCEDE DE PRODUCTION DE CELUI-CI ET PILE A COMBUSTIBLE UTILISANT CELUI-CI  
[72] YAMAUCHI, KENJI, JP  
[72] KOMA, SATOSHI, JP  
[72] NOMURA, SHIGEKI, JP  
[72] SUGIMOTO, TOSHIYA, JP  
[72] HASEGAWA, TAIRA, JP  
[71] SEKISUI CHEMICAL CO., LTD., JP  
[85] 2005-08-02  
[86] 2004-02-05 (PCT/JP2004/001179)  
[87] 2004-08-19 (WO2004/070738)  
[30] JP (2003-30000) 2003-02-06  
[30] JP (2003-122759) 2003-04-25

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**[21] 2,515,515**  
[13] A1

[51] Int.Cl. 7C07K 14/47 7A01K 67/027  
7C12N 15/10 7C12N 15/12 7C07K 16/18  
7G01N 33/50  
[25] EN  
[54] MTOR KINASE-ASSOCIATED PROTEINS  
[54] PROTEINES ASSOCIEES A LA MTOR KINASE  
[72] KIM, DO-HYUNG, US  
[72] SARBASSOV, DOS D., US  
[72] SABATINI, DAVID M., US  
[71] WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, US  
[85] 2005-08-08  
[86] 2004-02-18 (PCT/US2004/004821)  
[87] 2004-09-02 (WO2004/074448)  
[30] US (60/448035) 2003-02-18

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**[21] 2,515,519**  
[13] A1

[51] Int.Cl. 7C12Q 1/68 7A61K 31/00  
[25] EN  
[54] MEDICAL USE OF RAS  
ANTAGONISTS FOR THE  
TREATMENT OF CAPILLARY  
MALFORMATION  
[54] UTILISATION MEDICALE  
D'ANTAGONISTES RAS POUR LE  
TRAITEMENT DE MALFORMATIONS  
CAPILLAIRES  
[72] BOON, LAURENCE, BE  
[72] EEROLA, IIRO, BE  
[72] VIKKULA, MIKKI, BE  
[71] UNIVERSITE CATHOLIQUE DE  
LOUVAIN, BE  
[85] 2005-08-09  
[86] 2003-03-20 (PCT/EP2003/002913)  
[87] 2004-09-30 (WO2004/083458)

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**[21] 2,515,521**  
[13] A1

[51] Int.Cl. 7G10L 15/22 7G06F 17/60  
[25] EN  
[54] VOICE-BASED PLACEMENT  
SYSTEM AND METHOD WITH ACCESS  
BY CALL LINE  
[54] SYSTEME ET PROCEDE DE  
PLACEMENT VOCAL  
[72] AHLUWALIA, UDHE BIR SINGH, US  
[72] JADHAV, REENA, US  
[71] JOBFLASH, INC., US  
[85] 2005-05-30  
[86] 2003-11-26 (PCT/US2003/037801)  
[87] 2004-06-24 (WO2004/053844)  
[30] US (10/310,489) 2002-12-05

**[21] 2,515,523**  
[13] A1

[51] Int.Cl. 7A61L 9/01 7A62B 18/08  
[25] EN  
[54] HAZARDOUS SUBSTANCE  
REMOVING METHOD, HAZARDOUS  
SUBSTANCE REMOVING MATERIAL  
USED THEREIN SUCH AS AIR FILTER,  
MASK, WIPE SHEET, AND THE LIKE,  
AND STORAGE METHOD THEREOF  
[54] PROCEDE D'ELIMINATION DE  
SUBSTANCE NOCIVE, ET MATERIAU  
D'ELIMINATION DE SUBSTANCE  
NOCIVE METTANT EN OEUVRE UN  
TEL PROCEDE TELS QU'UN FILTRE  
D'EPIURATION D'AIR, UN MASQUE OU  
UN TORCHON, ET SON PROCEDE DE  
STOCKAGE  
[72] OZAWA, SATOSHI, JP  
[72] ARAI, JUN-ICHIRO, JP  
[71] DAIKIN INDUSTRIES, LTD., JP  
[85] 2005-08-03  
[86] 2004-03-26 (PCT/JP2004/004375)  
[87] 2004-10-14 (WO2004/087224)  
[30] JP (2003-092199) 2003-03-28  
[30] JP (2004-013324) 2004-01-21

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**[21] 2,515,533**  
[13] A1

[51] Int.Cl. 7F02G 5/02 7F02G 1/06 7F02B  
67/08 7F01K 23/10  
[25] EN  
[54] POWER UNIT PROVIDED WITH  
COMBUSTION ENGINE AND  
STIRLING ENGINE  
[54] DISPOSITIF DE PUISSANCE  
EQUIPE D'UN MOTEUR A  
COMBUSTION ET D'UN MOTEUR  
STIRLING  
[72] MORI, MASAYOSHI, JP  
[71] HONDA MOTOR CO., LTD., JP  
[85] 2005-08-03  
[86] 2004-04-23 (PCT/JP2004/005861)  
[87] 2004-11-18 (WO2004/099599)  
[30] JP (2003-131787) 2003-05-09

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[13] A1

[51] Int.Cl. 7H04L 12/56 7H04L 1/00  
7H04L 29/00 7H04B 7/26  
[25] EN  
[54] WIRELESS PACKET  
COMMUNICATION METHOD  
[54] PROCEDE DE COMMUNICATION  
SANS FILS PAR PAQUETS  
[72] AIKAWA, SATORU, JP  
[72] KUMAGAI, TOMOAKI, JP  
[72] OHTA, ATSUSHI, JP  
[72] HIRUKAWA, AKINORI, JP  
[72] SAITO, KAZUYOSHI, JP  
[72] NAGATA, KENGO, JP  
[72] OTSUKI, SHINYA, JP  
[71] NIPPON TELEGRAPH AND  
TELEPHONE CORPORATION, JP  
[85] 2005-08-03  
[86] 2004-06-18 (PCT/JP2004/008909)  
[87] 2004-12-29 (WO2004/114608)  
[30] JP (2003-173914) 2003-06-18  
[30] JP (2003-361846) 2003-10-22

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**[21] 2,515,548**  
[13] A1

[51] Int.Cl. 7H01M 10/18 7H01M 4/14  
[25] EN  
[54] PARTITION WALL FOR A  
BIPOLE BATTERY, BIPOLE  
ELECTRODE, BIPOLE BATTERY  
AND METHOD FOR PRODUCING A  
PARTITION WALL  
[54] PAROI DE SEPARATION CONCUE  
POUR UNE BATTERIE BIPOLAIRE,  
BATTERIE BIPOLAIRE, ET PROCEDE  
DE PRODUCTION D'UNE PAROI DE  
SEPARATION  
[72] NILSSON, OVE, SE  
[72] DAHLSTROEM, GOERAN, SE  
[72] HARALDSEN, BRITTA, NO  
[71] EFFPOWER AB, SE  
[85] 2005-08-03  
[86] 2004-03-01 (PCT/SE2004/000274)  
[87] 2004-09-16 (WO2004/079851)  
[30] SE (0300566-7) 2003-03-04

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[21] 2,515,550  
[13] A1

[51] Int.Cl. 7A61M 5/158 7A61M 25/00  
7A61M 25/02  
[25] EN  
[54] A COVER FOR AN INFUSION SITE  
[54] COUVERCLE POUR SITE DE  
TRANSFUSION  
[72] JENSEN, SOREN, DK  
[71] UNOMEDICAL A/S, DK  
[85] 2005-08-02  
[86] 2004-02-11 (PCT/DK2004/000098)  
[87] 2004-08-26 (WO2004/071556)  
[30] DK (PA 2003 00206) 2003-02-12  
[30] US (10/366,453) 2003-02-12

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[21] 2,515,552  
[13] A1

[51] Int.Cl. 7C12N 5/08 7C12M 3/00  
[25] EN  
[54] METHOD OF CULTURING  
PLURIPOTENT STEM CELLS AND  
CULTURE APPARATUS THEREFOR  
[54] PROCEDE DE CULTURE DE  
CELLULES SOUCHES  
PLURIPOTENTES ET APPAREIL DE  
CULTURE ASSOCIE  
[72] YUGE, RUI, JP  
[72] UEMURA, MASARU, JP  
[71] MITSUBISHI HEAVY INDUSTRIES  
LTD., JP  
[85] 2005-06-23  
[86] 2002-12-27 (PCT/JP2002/013774)  
[87] 2004-07-22 (WO2004/061092)

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[21] 2,515,578  
[13] A1

[51] Int.Cl. 7H03F 1/02 7H03F 3/19 7H04L  
27/20  
[25] EN  
[54] TRANSMITTER STAGE  
[54] ETAGE D'EMISSION  
[72] JAFARI, HUMAN, DE  
[72] ULRICHT, GERALD, DE  
[72] BURDENSKI, RALF, DE  
[71] FRAUNHOFER-GESELLSCHAFT  
ZUR FOERDERUNG DER  
ANGEWANDTEN FORSCHUNG E.V., DE  
[85] 2005-06-15  
[86] 2003-11-14 (PCT/EP2003/012736)  
[87] 2004-07-01 (WO2004/055971)  
[30] DE (102 59 356.6) 2002-12-18

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[21] 2,515,586  
[13] A1

[51] Int.Cl. 7C12N 15/09  
[25] EN  
[54] REGULATION OF GENE  
EXPRESSION BY DNA  
INTERFERENCE  
[54] REGULATION DE CELLULES  
MAMMALIENNES  
[72] TAIRA, KAZUNARI, JP  
[72] KAWASAKI, HIROAKI, JP  
[71] NATIONAL INSTITUTE OF  
ADVANCED INDUSTRIAL SCIENCE  
AND TECHNOLOGY, JP  
[85] 2005-08-09  
[86] 2004-02-10 (PCT/JP2004/001433)  
[87] 2004-09-10 (WO2004/076622)  
[30] US (60/445,829) 2003-02-10

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[21] 2,515,588  
[13] A1

[51] Int.Cl. 7C12M 3/00 7C12N 5/06  
7C12M 1/38 7G01N 33/48  
[25] EN  
[54] APPARATUS AND METHOD FOR  
MACHINING MICROCHAMBER FOR  
CELL CULTURE  
[54] APPAREIL ET PROCEDE  
D'USINAGE D'UNE MICROCHAMBRE  
POUR LA CULTURE CELLULAIRE  
[72] YASUDA, KENJI, JP  
[72] HATTORI, AKIHIRO, JP  
[71] JAPAN SCIENCE AND  
TECHNOLOGY AGENCY, JP  
[85] 2005-08-09  
[86] 2004-02-19 (PCT/JP2004/001941)  
[87] 2004-09-10 (WO2004/076610)  
[30] JP (2003-048659) 2003-02-26

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[21] 2,515,599  
[13] A1

[51] Int.Cl. 7C12N 9/90 7G01N 33/68  
7C12Q 1/68  
[25] EN  
[54] IDENTIFICATION AND  
CHARACTERIZATION OF  
RACEMASES, DEFINITION OF  
PROTEIN SIGNATURES, AND A TEST  
FOR DETECTING D-AMINO ACID AND  
FOR SCREENING MOLECULES  
CAPABLE OF INHIBITING THE  
ACTIVITY OF RACEMASE,  
ESPECIALLY PROLINE RACEMASE  
[54] IDENTIFICATION ET  
CARACTERISATION DE RACEMASES,  
DEFINITION DE SIGNATURES  
PROTEIQUES, TEST DE DETECTION  
D'ACIDE AMINE ET DE CRIBLAGE DE  
MOLECULES POUVANT INHIBER  
L'ACTIVITE D'UNE RACEMASE,  
NOTAMMENT DE LA RACEMASE DE  
PROLINE  
[72] CHAMOND, NATHALIE, FR  
[72] MINOPRIO, PAOLA, FR  
[72] BERNEMAN, ARMAND, FR  
[72] DEGRAVE, WIM, FR  
[71] CENTRE NATIONAL DE LA  
RECHERCHE SCIENTIFIQUE, FR  
[71] INSTITUT PASTEUR, FR  
[85] 2005-08-09  
[86] 2004-02-11 (PCT/IB2004/000861)  
[87] 2004-08-26 (WO2004/072223)  
[30] US (60/446,263) 2003-02-11

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[21] 2,515,603  
[13] A1

[51] Int.Cl. 7C07K 14/52 7A61K 48/00  
7C12N 15/12 7A61K 38/17 7C07K 14/47  
[25] EN  
[54] DIFFERENTIALLY EXPRESSED  
NUCLEIC ACIDS IN THE BLOOD-  
BRAIN BARRIER UNDER  
INFLAMMATORY CONDITIONS  
[54] ACIDES NUCLEIQUES EXPRIMES  
DE FACON DIFFERENTIELLE DANS  
LA BARRIERE HEMATO-  
ENCEPHALIQUE DANS DES  
CONDITIONS INFLAMMATOIRES  
[72] BRINK, ARJEN, NL  
[72] GAILLARD, PIETER JAAP, NL  
[72] DE BOER, ALBERTUS GERRIT, NL  
[71] TO-BBB HOLDING B.V., NL  
[85] 2005-08-09  
[86] 2004-02-10 (PCT/NL2004/000092)  
[87] 2004-08-19 (WO2004/069870)  
[30] EP (03075390.9) 2003-02-10  
[30] US (60/446,270) 2003-02-11  
[30] US (60/491,522) 2003-08-01

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**[21] 2,515,614**  
[13] A1

[51] Int.Cl. 7G11C 13/02 7H01L 51/20  
7H01L 51/30 7H01L 51/40  
[25] EN  
[54] ORGANIC STORAGE  
COMPONENT AND CORRESPONDING  
TRIGGERING CIRCUIT  
[54] COMPOSANT ACCUMULATEUR  
ORGANIQUE ET CIRCUIT DE  
COMMANDE UTILISE A CET EFFET  
[72] ULLMANN, ANDREAS, DE  
[72] CLEMENS, WOLFGANG, DE  
[72] FIX, WALTER, DE  
[72] GERLT, AXEL, DE  
[71] POLYIC GMBH & CO. KG, DE  
[85] 2005-07-29  
[86] 2004-01-14 (PCT/EP2004/000221)  
[87] 2004-08-12 (WO2004/068534)  
[30] DE (103 03 445.5) 2003-01-29

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[13] A1

[51] Int.Cl. 7B65B 63/02 7B32B 1/08  
7B65B 13/20 7B65B 25/24  
[25] EN  
[54] APPARATUS FOR FORMING AND  
PACKAGING FLEXIBLE DUCTING  
[54] DISPOSITIF POUR FORMER ET  
CONDITIONNER UN CONDUIT  
FLEXIBLE  
[72] STERLING, MICHAEL WILLIAM, AU  
[71] WESTAFLEX (AUSTRALIA) PTY.  
LTD, AU  
[85] 2005-06-02  
[86] 2002-12-06 (PCT/AU2002/001658)  
[87] 2003-06-12 (WO2003/047979)

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**[21] 2,515,677**  
[13] A1

[51] Int.Cl. 7C12Q 1/68 7C07K 16/18  
7G01N 33/53  
[25] EN  
[54] METHODS FOR MONITORING  
DRUG ACTIVITIES IN VIVO  
[54] PROCEDES POUR CONTROLER  
IN VIVO DES ACTIVITES DE  
MEDICAMENTS  
[72] TWINE, NATALIE, US  
[72] DORNER, ANDREW J., US  
[72] BURCZYNSKI, MICHAEL, US  
[72] TREPICCHIO, WILLIAM L., US  
[71] WYETH, US  
[85] 2005-08-09  
[86] 2004-02-11 (PCT/US2004/004118)  
[87] 2004-08-26 (WO2004/072265)  
[30] US (60/446,133) 2003-02-11  
[30] US (60/459,782) 2003-04-03  
[30] US (60/538,246) 2004-01-23

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**[21] 2,515,713**  
[13] A1

[51] Int.Cl. 7B21B 1/46  
[25] EN  
[54] METHOD AND DEVICE FOR  
PRODUCING CONTINUOUSLY CAST  
STEEL SLABS  
[54] PROCEDE ET DISPOSITIF POUR  
PRODUIRE DES BRAMES D'ACIER  
PAR COULEE CONTINUE  
[72] LETZEL, DIRK, DE  
[72] ZAJBER, ADOLF GUSTAV, DE  
[71] SMS DEMAG  
AKTIENGESELLSCHAFT, DE  
[85] 2005-07-22  
[86] 2004-01-16 (PCT/EP2004/000282)  
[87] 2004-08-05 (WO2004/065030)  
[30] DE (103 02 265.1) 2003-01-22

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**[21] 2,515,719**  
[13] A1

[51] Int.Cl. 7B05D 1/40 7B05C 5/02 7B05B  
12/04 7G06K 15/22  
[25] EN  
[54] METHOD FOR APPLYING PAINTS  
AND VARNISHES  
[54] PROCEDE D'APPLICATION DE  
PEINTURES OU DE VERNIS  
[72] BUSTGENS, BURKHARD, DE  
[71] BUSTGENS, BURKHARD, DE  
[85] 2005-07-20  
[86] 2003-01-22 (PCT/DE2003/000162)  
[87] 2003-08-14 (WO2003/066239)  
[30] DE (102 02 553.3) 2002-01-24

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**[21] 2,515,734**  
[13] A1

[51] Int.Cl. 7C12Q 1/68  
[25] EN  
[54] SIGNAL AMPLIFICATION  
METHOD FOR DETECTING  
EXPRESSED GENE  
[54] PROCEDE D'AMPLIFICATION DE  
SIGNAUX DESTINE A LA DETECTION  
DU GENE EXPRIME  
[72] FUJIKAWA, TOSHIHIKO, JP  
[72] USUI, MITSUGU, JP  
[71] EISAI CO., LTD., JP  
[85] 2005-08-11  
[86] 2004-02-13 (PCT/JP2004/001588)  
[87] 2004-08-26 (WO2004/072302)  
[30] JP (2003-037212) 2003-02-14

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**[21] 2,515,740**  
[13] A1

[51] Int.Cl. 7C12Q 1/04  
[25] EN  
[54] METHOD OF DETECTING  
BIOLOGICAL WEAPON USE BY  
MONITORING A MONOLAYER  
[54] PROCEDE PERMETTANT DE  
DETECTOR L'UTILISATION D'UNE  
ARME BIOLOGIQUE PAR  
SURVEILLANCE D'UNE  
MONOCOUCHE  
[72] O'BRIEN, ROBERT NEVILLE, CA  
[71] O'BRIEN, ROBERT NEVILLE, CA  
[85] 2005-08-11  
[86] 2003-03-04 (PCT/CA2003/000298)  
[87] 2004-09-16 (WO2004/078996)

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**[21] 2,515,745**  
[13] A1

[51] Int.Cl. 7A61K 38/55 7A61K 31/40  
7A61K 31/44  
[25] EN  
[54] STORAGE-STABLE AND BIO-  
STABLE FORMULATIONS OF ACE  
INHIBITORS, AND METHODS FOR  
PREPARATION THEREOF  
[54] FORMULATIONS STABLES AU  
STOCKAGE ET BIOLOGIQUEMENT  
STABLES D'INHIBITEURS DES ACE,  
ET PROCEDES D'ELABORATION  
CORRESPONDANTS  
[72] SPIREAS, SPIRIDON, US  
[71] SIGMAPHARM, INC., US  
[85] 2005-08-11  
[86] 2003-12-05 (PCT/US2003/040132)  
[87] 2004-08-26 (WO2004/071526)  
[30] US (10/364,970) 2003-02-12  
[30] US (10/727,805) 2003-12-04

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**[21] 2,515,763**  
[13] A1

[51] Int.Cl. 7B44C 1/17 7B32B 27/30  
[25] EN  
[54] DIFFERENTIAL RELEASE SYSTEM FOR A SELF-WOUND MULTILAYER DRY PAINT DECORATIVE LAMINATE HAVING A PRESSURE SENSITIVE ADHESIVE [54] SYSTEME DE DECOLLEMENT DIFFERENTIEL POUR STRATIFIE DECORATIF MULTICOUCHE AUTO-ENROULE A PEINTURE SECHE COMPRENANT UN ADHESIF AUTOCOLLANT  
[72] EWANKO, DIANE B., US  
[72] POTTER, CRAIG W., US  
[72] FAHLSING, ROGER A., US  
[72] MCCARTNEY, TAMARA L., US  
[72] TRUOG, KEITH L., US  
[71] AVERY DENNISON CORPORATION, US  
[85] 2005-08-11  
[86] 2004-02-13 (PCT/US2004/004397)  
[87] 2004-09-02 (WO2004/074007)  
[30] US (10/367,611) 2003-02-14  
[30] US (10/457,826) 2003-06-09

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**[21] 2,515,764**  
[13] A1

[51] Int.Cl. 7B44C 1/17 7B32B 27/20 7B32B 27/30  
[25] EN  
[54] MULTI-LAYER DRY PAINT DECORATIVE LAMINATE HAVING DISCOLORATION PREVENTION BARRIER  
[54] STRATIFIE DECORATIF MULTICOUCHE A PEINTURE SECHE COMPRENANT UNE BARRIERE PROTECTRICE EMPENCHANT LA DECOLORATION  
[72] GOLUB, VALERY BORIS, US  
[72] FAHLSING, ROGER A., US  
[72] TRUOG, KEITH L., US  
[71] AVERY DENNISON CORPORATION, US  
[85] 2005-08-11  
[86] 2004-02-13 (PCT/US2004/004398)  
[87] 2004-09-02 (WO2004/074008)  
[30] US (10/367,611) 2003-02-14  
[30] US (10/457,826) 2003-06-09

**[21] 2,515,769**  
[13] A1

[51] Int.Cl. 7B60C 23/02  
[25] EN  
[54] TIRE PRESSURE MONITORING SYSTEM AND METHOD OF USING SAME  
[54] SYSTEME DE SURVEILLANCE DE LA PRESSION DES PNEUS ET PROCEDE D'UTILISATION CORRESPONDANT  
[72] MOSER, GEORGE G., US  
[71] ADVANCED DIGITAL COMPONENTS, INC., US  
[85] 2005-08-11  
[86] 2004-02-17 (PCT/US2004/004739)  
[87] 2004-09-02 (WO2004/074013)  
[30] US (60/448,085) 2003-02-15  
[30] US (60/448,088) 2003-02-15  
[30] US (60/470,612) 2003-05-16  
[30] US (60/494,065) 2003-08-08  
[30] US (60/494,066) 2003-08-08

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**[21] 2,515,772**  
[13] A1

[51] Int.Cl. 7B61L 27/00 7B61L 17/00 7B61L 3/12  
[25] EN  
[54] PORTABLE COMMUNICATIONS DEVICE INTEGRATING REMOTE CONTROL OF RAIL TRACK SWITCHES AND MOVEMENT OF A LOCOMOTIVE IN A TRAIN YARD  
[54] DISPOSITIF DE COMMUNICATION PORTABLE POUVANT TELECOMMANDER DES AIGUILLAGES DE VOIES FERREES AINSI QUE LE DEPLACEMENT D'UNE LOCOMOTIVE DANS UNE GARE DE TRIAGE  
[72] KORNICK, DAVID, US  
[72] FOY, ROBERT JAMES, US  
[71] GENERAL ELECTRIC COMPANY, US  
[85] 2005-08-11  
[86] 2004-02-20 (PCT/US2004/005034)  
[87] 2004-09-02 (WO2004/074068)  
[30] US (60/448,701) 2003-02-20  
[30] US (60/528,862) 2003-12-11  
[30] US (10/759,319) 2004-01-16

**[21] 2,515,775**  
[13] A1

[51] Int.Cl. 7B64D 13/00 7A62B 7/14  
[25] EN  
[54] SYSTEM AND METHOD FOR AIRCRAFT CABIN ATMOSPHERIC COMPOSITION CONTROL  
[54] SYSTEME ET PROCEDE DE COMMANDER DE LA COMPOSITION ATMOSPHERIQUE D'UNE CABINE D'AVION  
[72] GEARY, ROBERT, US  
[71] GULFSTREAM AEROSPACE CORPORATION, US  
[85] 2005-08-11  
[86] 2004-02-17 (PCT/US2004/004582)  
[87] 2004-09-02 (WO2004/074094)  
[30] US (60/447,627) 2003-02-15

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**[21] 2,515,777**  
[13] A1

[51] Int.Cl. 7A61K 31/4709 7C07D 453/02 7C07D 401/14 7C07D 405/14 7C07D 409/14 7C07D 211/46 7C07D 211/48 7C07D 211/58  
[25] EN  
[54] BIPHENYL DERIVATIVES HAVING BETA2 ADRENERGIC RECEPTOR AGONIST AND MUSCARINIC RECEPTOR ANTAGONIST ACTIVITY  
[54] DERIVES DE BIPHENYLE  
[72] STANGELAND, ERIC, US  
[72] HUGHES, ADAM, US  
[72] DUNHAM, SARAH, AU  
[72] HUSFELD, CRAIG, US  
[72] MAMMEN, MATHAI, US  
[72] LEE, TAE WEON, US  
[71] THERAVANCE, INC., US  
[85] 2005-08-11  
[86] 2004-02-13 (PCT/US2004/004449)  
[87] 2004-09-02 (WO2004/074246)  
[30] US (60/447,843) 2003-02-14  
[30] US (60/467,035) 2003-05-01

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[21] **2,515,779**  
[13] A1

[51] Int.Cl. 7A61K 38/00 7A61K 39/00  
7C12Q 1/00 7C12N 5/02 7A61K 39/395  
[25] EN  
[54] CONTRACEPTIVE METHODS AND COMPOSITIONS RELATED TO PROTEASOMAL INTERFERENCE  
[54] METHODES ET COMPOSITIONS CONTRACEPTIVES ASSOCIEES AUX INTERFERENCES DES PROTEASOMES  
[72] DAY, BILLY N., US  
[72] SUTOVSKY, PETER, US  
[72] SUTOVSKY, MIRIAM, US  
[72] MCCUALEY, TOD C., US  
[71] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US  
[85] 2005-08-11  
[86] 2004-02-13 (PCT/US2004/004378)  
[87] 2004-09-02 (WO2004/073624)  
[30] US (60/447,675) 2003-02-14

[21] **2,515,781**  
[13] A1

[51] Int.Cl. 7F16M 11/38  
[25] EN  
[54] VEHICLE SEATING SYSTEM WITH IMPROVED VIBRATION ISOLATION  
[54] SYSTEME POUR SIEGE DE VEHICULE A AMORTISSEMENT DES VIBRATIONS AMELIORE  
[72] HARDIN, GEORGE THOMAS, US  
[72] MULLINIX, LOGAN E., US  
[72] TROUTT, TODD, US  
[71] NATIONAL SEATING COMPANY, INC., US  
[85] 2005-08-11  
[86] 2003-02-19 (PCT/US2003/004841)  
[87] 2004-09-02 (WO2004/074735)  
[30] US () 2003-02-18

[21] **2,515,783**  
[13] A1

[51] Int.Cl. 7G06F 19/00  
[25] EN  
[54] STATISTICALLY IDENTIFYING AN INCREASED RISK FOR DISEASE  
[54] IDENTIFICATION STATISTIQUE D'UN RISQUE ACCRU DE DEVELOPPER UNE MALADIE  
[72] ASTON, CHRISTOPHER, US  
[72] RALPH, DAVID, US  
[71] OKLAHOMA MEDICAL RESEARCH FOUNDATION, US  
[71] INTERGENETICS INCORPORATED, US  
[85] 2005-08-11  
[86] 2004-02-13 (PCT/US2004/004377)  
[87] 2004-09-02 (WO2004/075010)  
[30] US (60/447,600) 2003-02-14

[21] **2,515,798**  
[13] A1

[51] Int.Cl. 7C07K 14/815 7A61K 38/58  
[25] EN  
[54] PEPTIDE INHIBITORS OF THROMBIN AS POTENT ANTICOAGULANTS  
[54] INHIBITEURS PEPTIDIQUES DE THROMBINE EN TANT QU'ANTICOAGULANTS PUISSANTS  
[72] TOLKATCHEV, DMITRI, CA  
[72] KOUTYCHENKO, ANATOL, CA  
[72] NI, FENG, CA  
[72] NATAPOVA, ANNA, CA  
[72] SU, ZHENGDING, CA  
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA  
[85] 2005-08-11  
[86] 2004-02-27 (PCT/CA2004/000301)  
[87] 2004-09-10 (WO2004/076484)  
[30] US (60/449,878) 2003-02-27

[21] **2,515,792**  
[13] A1

[51] Int.Cl. 7C12Q 1/68  
[25] EN  
[54] METHOD OF MONITORING GENOMIC INSTABILITY USING 3D MICROSCOPY AND ANALYSIS  
[54] PROCEDE POUR SURVEILLER L'INSTABILITE GENOMIQUE PAR MICROSCOPIE ET ANALYSE TRIDIMENSIONNELLES  
[72] GARINI, YUVAL, NL  
[72] MAI, SABINE, CA  
[72] CHUANG, TONY CHIH YUAN, CA  
[72] MOSHIR, SHARAREH, DE  
[71] UNIVERSITY OF MANITOBA, CA  
[85] 2005-08-11  
[86] 2004-02-23 (PCT/CA2004/000241)  
[87] 2004-09-02 (WO2004/074500)  
[30] US (60/448,545) 2003-02-21

[21] **2,515,834**  
[13] A1

[51] Int.Cl. 7A61H 7/00 7A61B 10/00  
7A61M 37/00 7A61B 17/20  
[25] EN  
[54] DERMAL DRUG DELIVERY SYSTEM  
[54] SYSTEME D'ADMINISTRATION DERMIQUE DE MEDICAMENT  
[72] MARTIN, GARY PETER, GB  
[72] BROWN, MARC BARRY, GB  
[71] MEDPHARM LIMITED, GB  
[85] 2005-07-29  
[86] 2004-12-16 (PCT/GB2004/005274)  
[87] 2005-06-30 (WO2005/058226)  
[30] GB (0329141.6) 2003-12-16

[21] **2,515,793**  
[13] A1

[51] Int.Cl. 7G03F 7/20  
[25] EN  
[54] OPTICAL LITHOGRAPHY USING BOTH PHOTOMASK SURFACES  
[54] LITHOGRAPHIE OPTIQUE UTILISANT LES DEUX SURFACES DE PHOTOMASQUE  
[72] PETERMAN, MARK C., US  
[71] THE BOARD OF TRUSTEES OF THE LEELAND STANFORD JUNIOR UNIVERSITY, US  
[85] 2005-08-11  
[86] 2004-02-10 (PCT/US2004/003985)  
[87] 2004-09-02 (WO2004/073379)  
[30] US (60/447,509) 2003-02-14

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[21] **2,515,911**  
[13] A1

[51] Int.Cl. 7F23G 5/08 7C10B 53/00  
7A62D 3/00 7F23G 7/00 7F23G 5/027  
7F23G 5/50  
[25] EN  
[54] MULTIPLE PLASMA GENERATOR  
HAZARDOUS WASTE PROCESSING  
SYSTEM  
[54] SYSTEME DE TRAITEMENT DE  
DECHETS DANGEREUX AU MOYEN  
DE GENERATEURS DE PLASMA  
MULTIPLES  
[72] TSANGARIS, ANDREAS, CA  
[72] SHEN, JESSE Z., CA  
[72] FEASBY, MICHAEL D., CA  
[72] CAMPBELL, KENNETH C., CA  
[72] CARTER, GEORGE W., CA  
[71] PLASCO ENERGY GROUP INC., CA  
[85] 2005-08-12  
[86] 2004-02-10 (PCT/CA2004/000183)  
[87] 2004-08-26 (WO2004/072547)  
[30] CA (2,418,836) 2003-02-12

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[21] **2,515,916**  
[13] A1

[51] Int.Cl. 7A61K 48/00 7C12N 15/86  
7C12N 15/861  
[25] EN  
[54] THERAPEUTIC APPLICATIONS  
OF THROMBOMODULIN GENE VIA  
VIRAL AND NON-VIRAL VECTORS  
[54] APPLICATIONS  
THERAPEUTIQUES DU GENE DE LA  
THROMBOMODULINE AU MOYEN DE  
VECTEURS VIRAUX ET NON VIRAUX  
[72] SETH, PREM, US  
[72] WONG, JONATHAN, US  
[72] SEHGAL, LAKSHMAN R., US  
[71] BIOVEC B.V., NL  
[85] 2005-08-12  
[86] 2004-02-25 (PCT/US2004/005453)  
[87] 2004-09-10 (WO2004/076635)  
[30] US (60/449,408) 2003-02-25

[21] **2,515,938**  
[13] A1

[51] Int.Cl. 7C12Q 1/68  
[25] EN  
[54] METHODS AND MEANS FOR  
NUCLEIC ACID SEQUENCING  
[54] PROCEDES ET MOYEN DE  
SEQUENCAGE DE SEQUENCES  
NUCLEOTIDIQUES  
[72] LINNARSSON, STEN, SE  
[71] GENIZON SVENSKA AB, SE  
[85] 2005-08-12  
[86] 2004-02-09 (PCT/IB2004/000803)  
[87] 2004-08-26 (WO2004/072294)  
[30] GB (0303191.1) 2003-02-12  
[30] US (60/446,553) 2003-02-12

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[21] **2,515,940**  
[13] A1

[51] Int.Cl. 7C07D 491/04 7A61P 35/00  
7C07D 207/26  
[25] EN  
[54] SUBSTITUTED HETEROCYCLES  
[54] HETEROCYCLES SUBSTITUES  
[72] BACON, KEVIN, JP  
[72] STADLER, MARC, DE  
[72] MUELLER, HARTWIG, DE  
[72] BENET-BUCHHOLZ, JORDI, DE  
[72] FUCHIKAMI, KINJI, JP  
[72] SEIP, STEPHAN, DE  
[72] DODO, REIKO, JP  
[72] BRUENING, MICHAEL  
ALEXANDER, DE  
[72] MAYER-BARTSCHMID, ANKE, DE  
[72] TOGAME, HIROKO, JP  
[72] MATSUKAWA, SATOKO, JP  
[72] REINEMER, PETER, DE  
[72] URBAHNS, KLAUS, SE  
[71] BAYER HEALTHCARE AG, DE  
[85] 2005-08-11  
[86] 2004-02-06 (PCT/EP2004/001097)  
[87] 2004-08-26 (WO2004/071382)  
[30] EP (03003495.3) 2003-02-14  
[30] EP (03007594.9) 2003-04-02

[21] **2,515,948**  
[13] A1

[51] Int.Cl. 7C07K 14/705 7A01K 67/027  
7C12N 15/10 7C12N 15/12 7C07K 16/28  
7G01N 33/50  
[25] EN  
[54] MONKEY ALPHA-7 NICOTINIC  
ACETYLCHOLINE RECEPTOR AND  
METHODS OF USE THEREOF  
[54] RECEPTEUR NICOTINIQUE  
SIMIEN DE L'ACETYLCHOLINE DE  
TYPE ALPHA-7, ET SES PROCEDES  
D'UTILISATION  
[72] WANG, DAGUANG, US  
[72] WANG, SHAOJIE, US  
[71] MEMORY PHARMACEUTICALS  
CORPORATION, US  
[85] 2005-08-12  
[86] 2004-02-13 (PCT/US2004/004364)  
[87] 2004-09-02 (WO2004/074245)  
[30] US (60/447,288) 2003-02-14  
[30] US (60/453,204) 2003-03-11

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[21] **2,515,963**  
[13] A1

[51] Int.Cl. 7C07D 401/14 7A61P 3/00  
7C07D 401/04 7C07D 413/04 7C07D 401/  
10 7C07D 401/12 7C07D 413/12 7C07D  
211/14 7C07D 417/14 7A61K 31/435  
7C07D 211/62  
[25] EN  
[54] PHENYL- AND  
PYRIDYLPIPERIDINE-DERIVATIVES  
AS MODULATORS OF GLUCOSE  
METABOLISM  
[54] DERIVES D'ARYLE ET  
HETEROARYLE SUSBTITUES  
TENANT LIEU DE MODULATEURS DU  
METABOLISME DU GLUCOSE ET  
PROPHYLAXIE ET TRAITEMENT DE  
TROUBLES ASSOCIES  
[72] XIONG, YIFENG, US  
[72] FIORAVANTI, BEATRIZ, US  
[72] CHOI, JIN SUN KAROLINE, US  
[72] JONES, ROBERT M., US  
[72] SEMPLE, GRAEME, US  
[71] ARENA PHARMACEUTICALS, INC.,  
US  
[85] 2005-08-12  
[86] 2004-02-23 (PCT/US2004/005555)  
[87] 2004-09-10 (WO2004/076413)  
[30] US (60/449,788) 2003-02-24

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[21] **2,515,965**  
[13] A1

[51] Int.Cl. 7A61K 39/00  
[25] EN  
[54] INHIBITION OF TACE OR AMPHIREGULIN FOR THE MODULATION OF EGF RECEPTOR SIGNAL TRANSACTIVATION  
[54] INHIBITION DE LA TACE OU D'AMPHIREGULINE POUR LA MODULATION DE TRANSACTIVATION DE SIGNAL DE RECEPTEUR EGF  
[72] HART, STEFAN, DE  
[72] ULLRICH, AXEL, DE  
[72] GSCHWIND, ANDREAS, DE  
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE  
[85] 2005-08-12  
[86] 2004-02-20 (PCT/EP2004/001691)  
[87] 2004-09-02 (WO2004/073734)  
[30] EP (030 03 935.8) 2003-02-21

[21] **2,515,975**  
[13] A1

[51] Int.Cl. 7C07K 5/08 7A61P 25/00  
7A61P 43/00 7C07K 5/02 7C07K 7/02  
7C07K 7/06 7A61P 25/16 7A61P 25/28  
7A61K 38/55  
[25] EN  
[54] PEPTIDE DERIVATIVES HAVING .BETA.-SECRETASE INHIBITORY ACTIVITY  
[54] DERIVES PEPTIDIQUES A ACTIVITE INHIBITRICE DE LA .BETA.-SECRETASE  
[72] KISO, YOSHIAKI, JP  
[71] KISO, YOSHIAKI, JP  
[85] 2005-08-12  
[86] 2004-02-27 (PCT/JP2004/002438)  
[87] 2004-09-10 (WO2004/076478)  
[30] JP (2003-052926) 2003-02-28

[21] **2,515,978**  
[13] A1

[51] Int.Cl. 7A61K 39/12 7A61P 11/00  
7C12N 15/09 7A61K 39/155 7A61K 39/245  
7C12N 15/33 7C12N 15/38 7C12N 15/40  
7C12N 15/45  
[25] EN  
[54] VACCINATION OR IMMUNIZATION USING A PRIME-BOOST REGIMEN AGAINST BRSV, BHV-1, BVDV, BPI-3  
[54] VACCINATION OU IMMUNISATION UTILISANT UN SCHEMA POSOLOGIQUE DE DOUBLE ADMINISTRATION D'AMORCAGE ET DE RAPPEL CONTRE LE VRS, LE VIRUS-HERPES BOVIN 1, LE VIRUS BVD, LE VIRUS DE PARAINFLUENZA BOVIN DE TYPE 3  
[72] AUDONNET, JEAN-CHRISTOPHE FRANCIS, FR  
[72] FISCHER, LAURENT BERNARD, FR  
[72] BARZU-LE-ROUX, SIMONA, FR  
[71] MERIAL LIMITED, US  
[85] 2005-08-12  
[86] 2003-02-19 (PCT/IB2003/001215)  
[87] 2004-09-02 (WO2004/073737)

[21] **2,516,013**  
[13] A1

[51] Int.Cl. 7C12Q 1/68 7C07H 21/04  
7C12P 19/34  
[25] EN  
[54] PREDICTING GRAFT REJECTION  
[54] PREDICTION DES REJETS DE GREFFE  
[72] SCHACHTER, ASHER, US  
[72] LIBERMANN, TOWIA, US  
[72] STROM, TERRY B., US  
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, INC., US  
[85] 2005-08-10  
[86] 2004-02-17 (PCT/US2004/004839)  
[87] 2004-09-02 (WO2004/074815)  
[30] US (60/447,540) 2003-02-14

[21] **2,516,016**  
[13] A1

[51] Int.Cl. 7C07K 5/08 7A61K 38/06  
7A61P 31/14  
[25] EN  
[54] HEPATITIS C INHIBITING COMPOUNDS  
[54] COMPOSES D'INHIBITION DE L'HEPATITE C  
[72] LLINAS-BRUNET, MONTSE, CA  
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE  
[85] 2005-08-12  
[86] 2004-03-02 (PCT/CA2004/000318)  
[87] 2004-11-25 (WO2004/101605)  
[30] US (60/452,281) 2003-03-05

[21] **2,516,018**  
[13] A1

[51] Int.Cl. 7C07K 14/18 7C07C 233/00  
7A61K 38/05 7C07K 5/06 7A61P 31/12  
[25] EN  
[54] HEPATITIS C INHIBITOR PEPTIDE ANALOGS  
[54] ANALOGUES DE PEPTIDES INHIBITEURS DE L'HEPATITE C  
[72] BAILEY, MURRAY D., CA  
[72] LLINAS-BRUNET, MONTSE, CA  
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE  
[85] 2005-08-12  
[86] 2004-03-02 (PCT/CA2004/000319)  
[87] 2004-11-25 (WO2004/101602)  
[30] US (60/452,187) 2003-03-05

[21] **2,516,019**  
[13] A1

[51] Int.Cl. 7A61M 11/00 7A62B 7/00  
7A61G 10/00 7F24J 3/00 7A61M 15/00  
7A62B 23/02 7A61M 15/08 7A62B 7/10  
7A61M 16/10  
[25] EN  
[54] PORTABLE VAPOR INHALER  
[54] INHALATEUR A VAPEUR PORTATIF  
[72] SCHANSBERG, TODD W., US  
[72] ANDERSON, ANDY M. W., US  
[72] WATSKE, CAROL J., US  
[72] FISHER, JEFFREY J., US  
[72] FENTON, GUSTAV R., US  
[71] CNS, INCORPORATED, US  
[85] 2005-06-07  
[86] 2003-12-05 (PCT/US2003/038661)  
[87] 2004-06-24 (WO2004/052433)  
[30] US (60/432,119) 2002-12-09

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**[21] 2,516,023**

[13] A1

[51] Int.Cl. 7C12Q 1/68 7C12Q 1/26  
7C07K 14/435 7G01N 33/92  
[25] EN  
[54] SCREENING ASSAYS FOR TARGETS AND DRUGS USEFUL IN TREATMENT AND PREVENTION OF LIPID METABOLISM DISORDERS  
[54] DOSAGE DE CRIBLAGE DE CIBLES ET DE MEDICAMENTS UTILES DANS LE TRAITEMENT ET LA PREVENTION DES TROUBLES DU METABOLISME LIPIDIQUE  
[72] HEKIMI, SIEGFRIED, CA  
[72] BRANICKY, ROBYN, CA  
[72] SHIBATA, YUKIMASA, JP  
[71] MCGILL UNIVERSITY, CA  
[85] 2005-08-12  
[86] 2004-03-15 (PCT/CA2004/000385)  
[87] 2004-09-23 (WO2004/081231)  
[30] US (60/454,925) 2003-03-14

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**[21] 2,516,029**

[13] A1

[51] Int.Cl. 7C12N 15/09 7C12Q 1/26  
7C12Q 1/28 7C12Q 1/48 7G01N 33/68  
[25] EN  
[54] METHOD OF MEASURING HOMOCYSTEINE  
[54] PROCEDE DE MESURE D'HOMOCYSTEINE  
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[54] PROCEDE PERMETTANT D'EVALUER L'EFFET D'UN GAZ ACTIVE SUR L'INACTIVATION D'UNE SUBSTANCE ANTIGENIQUE, ET APPAREIL PERMETTANT DE PRODUIRE UNE SUBSTANCE ANTIGENIQUE TRAITEE DESTINEE A SERVIR D'ECHANTILLON DANS CE PROCEDE D'EVALUATION  
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[72] NOJIMA, HIDEO, JP  
[72] NISHIKAWA, KAZUO, JP  
[72] YONEDA, TE TSUYA, JP  
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[54] PREPARATION D'ORGANISMES A CROISSANCE PLUS RAPIDE ET/OU A RENDEMENT PLUS ELEVE  
[72] PUZIO, PIOTR, DE  
[72] SCHMITZ, OLIVER, DE  
[72] EBNETH, MARCUS, DE  
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[72] ORTT, EARL M., US  
[72] AGNES, MICHAEL J., US  
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[71] SIMON FRASER UNIVERSITY, CA  
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[72] BABKIN, ALEXEI V., US  
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[72] DUNCAN, ROBERT, US  
[71] CRYODYNAMICS, LLC, US  
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[54] PREPARATION OF RED BLOOD CELLS WITH A MODIFIED LEVEL OF BLOOD GROUP ANTIGEN EXPRESSION AND THEIR USE IN THE QUALITY CONTROL OF BLOOD TYPING REAGENTS  
[54] PREPARATION DES GLOBULES ROUGES AVEC UN NIVEAU MODIFIE DE L'EXPRESSION DE L'ANTIGENE DU GROUPE SANGUIN ET LEUR UTILISATION DANS LE CONTROLE QUALITE DES REACTIFS DE DETERMINATION DES GROUPES SANGUINS  
[72] HENRY, STEPHEN MICHEAL, NZ  
[72] GILLIVER, LISSA GWYNETH, NZ  
[71] KIWI INGENUITY LIMITED, NZ  
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[54] VECTEURS D'EXPRESSION COMPRENANT LE PROMOTEUR DE MCMV IE2  
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[72] CHATELARD, PHILIPPE, CH  
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[13] A1

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[25] EN  
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[54] AGENT ANTICANCIERUEX COMPRENANT UNE PROTEINE LK8 EN TANT QUE PRINCIPE ACTIF  
[72] PARK, DOO-HONG, KR  
[72] LEE, JIHYUN, KR  
[72] YOON, YEUP, KR  
[72] AHN, JIN-HYUNG, KR  
[72] YU, HYUNKYUNG, KR  
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[13] A1

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[54] FORME MULTIPARTIE A BRACELETS, ETIQUETTES ET CARTES OU ANALOGUES DETACHABLES  
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[72] FULLERTON, ROBERT M., US  
[71] PRECISION DYNAMICS CORPORATION, US  
[85] 2005-05-31  
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[13] A1

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[54] PROFILS D'EXPRESSION POUR LE CANCER DU SEIN ET METHODES D'UTILISATION  
[72] EVELEIGH, DEEPA, US  
[72] BIGWOOD, DOUGLAS, US  
[71] BAYER PHARMACEUTICALS CORP., US  
[85] 2005-08-12  
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[25] EN  
[54] COMPOSITIONS AND METHODS FOR THE DETECTION AND TREATMENT OF METHYLTHIOADENOSINE PHOSPHORYLASE DEFICIENT CANCERS  
[54] COMPOSITIONS ET METHODES DE DETECTION ET DE TRAITEMENT DES CANCERS A DEFICIENCE DE METHYLTHIOADENOSINE PHOSPHORYLASE  
[72] LEONI, LORENZO M., US  
[71] SALMEDIIX, INC, US  
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[72] MOORE, HOLLIS H., US  
[72] LAW, BARRY K., US  
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[72] COSILLO, EDY S., US  
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[72] ALIBHAI, MURTAZA F., US  
[72] FLASINSKI, STANISLAW, US  
[72] QI, YOULIN, US  
[72] HECK, GREGORY R., US  
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[25] EN  
[54] N-HETEROCYCLYL-  
SUBSTITUTED AMINO-THIAZOLE  
DERIVATIVES AS PROTEIN KINASE  
INHIBITORS  
[54] DERIVES D'AMINO-THIAZOLE  
SUBSTITUES PAR N-  
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QU'INHIBITEURS DE LA PROTEINE  
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[72] CHU, SHAOSONG, US  
[72] ROMINES, WILLIAM HENRY, III, US  
[72] ALEGRIA, LARRY ANDREW, US  
[72] DUVAIDIE, ROHIT KUMAR, US  
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[71] PFIZER LIMITED, US  
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[25] EN  
[54] INHIBITORS OF HEPATITIS C  
VIRUS RNA-DEPENDENT RNA  
POLYMERASE, AND COMPOSITIONS  
AND TREATMENTS USING THE SAME  
[54] INHIBITEURS DE L'ARN  
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[25] EN  
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TREATMENT OF CANCERS  
[54] ANTICORPS CONTRE C-MET  
DANS LE TRAITEMENT DE CANCERS  
[72] EVANS, MICHELLE L., US  
[72] SHIEH, JENG-JONG, US  
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[72] KAHN, LARRY E., US  
[72] ARBUCKLE, JOHN A., US  
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[25] EN  
[54] COMPOUNDS AND METHODS OF  
TREATING CELL PROLIFERATIVE  
DISEASES, RETINOPATHIES AND  
ARTHRITIS  
[54] NOUVEAUX COMPOSES ET  
PROCEDES DE TRAITEMENT DE  
PATHOLOGIES ASSOCIEES A LA  
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[72] PICARD, VIRGINIE, FR  
[72] TAVERNE, THIERRY, FR  
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[72] PETIT, SILVERE, FR  
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[30] GB (0303053.3) 2003-02-11

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[13] A1

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[25] EN  
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EQUALIZER FOR DIGITAL TV AND  
METHOD THEREOF  
[54] EGALISEUR A DECISION  
RETROACTIVE POUR TV  
NUMERIQUE ET PROCEDE S'Y  
RAPPORTANT  
[72] KIM, SEUNG-WON, KR  
[72] PARK, SUNG-IK, KR  
[72] AHN, CHIETEUK, KR  
[72] KIM, HYOUNG-NAM, KR  
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[30] KR (10-2003-0008529) 2003-02-11

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[54] ACTIONNEUR DE VANNE  
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[85] 2005-08-10  
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[30] US (10/366,045) 2003-02-12

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[54] CONVERTISSEUR DE PUISSANCE A MODE DE COMMUTATION  
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[71] TYCO ELECTRONICS CORPORATION, US  
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[13] A1

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[25] EN  
**ANTI-ANGIOGENIC AND ANTI-TUMORAL PROPERTIES OF BETA AND GAMMA SECRETASE INHIBITORS**  
[54] PROPRIETES ANTI-ANGIOGENIQUES ET ANTITUMORALES DES INHIBITEURS DE BETA-SECRETASE ET DE GAMMA-SECRETASE  
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[72] MULLAN, MICHAEL J., US  
[71] ROSKAMP RESEARCH, LLC, US  
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[54] METHODS INVOLVING PDE4, COMPOSITIONS, AND THE SCREENING THEREOF, FOR THE TREATMENT OF DEGENERATIVE OCULAR PATHOLOGIES  
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[51] Int.Cl. 7G06F 17/30  
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[25] EN  
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[54] LIGANDS D'OXADIAZOLINE POUR LA MODULATION DE L'EXPRESSION DE GENES EXOGENES VIA UN COMPLEXE RECEPTEUR D'ECDYSONE  
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[54] SEUILS DE CRIBLAGE A MODULATION POUR LE CRIBLAGE A N HYBRIDES  
[72] MILECH, NADIA, AU  
[72] FEAR, MARK, AU  
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[72] WATT, PAUL, AU  
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[25] EN  
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[54] METHODES DE CONSTRUCTION DE BANQUE DE FRAGMENTS GENIQUES BIODIVERS ET MODULATEURS BIOLOGIQUES ISOLES A PARTIR DE CEUX-CI  
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[54] EXPRESSION DANS DES PLANTES D'ANTICORPS CONTRE L'ESCHERICHIA COLI ENTEROTOXIGENE  
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[72] HEIFETZ, PETER BERNARD, GB  
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[54] PROCEDE DE SELECTION DE MESSAGES DE CAMPAGNE PERTINENTS DESTINES A ETRE ENVOYES A DES DESTINATAIRES  
[72] DICKER, RUSSELL, US  
[72] COMPTON, JOHN B., US  
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[25] EN  
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[51] Int.Cl. 7C12Q 1/68  
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[54] COMPOSITIONS ET PROCEDES POUR L'ANALYSE MULTIPLEX DE POLYNUCLEOTIDES  
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[72] FIANDACA, MARK J., US  
[72] COULL, JAMES M., US  
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[30] AU (2003900777) 2003-02-21  
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[54] GENES DE DELTA-ENDOTOXINES ET LEURS METHODES D'UTILISATION  
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[54] PROCEDES ET APPAREIL DE CODAGE AMELIORE DANS DES SYSTEMES DE COMMUNICATIONS MULTI-USAGERS  
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[54] PROCEDE D'AMPLIFICATION DE SIGNAL POUR DETECTER UN GENE MUTANT  
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[54] CONTENANT FOURNISANT UN ENVIRONNEMENT HYDRATE CONTROLE  
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[72] GREENSTEIN, MICHAEL, US  
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[25] EN  
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[25] EN  
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[30] GB (0303997.1) 2003-02-21

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[30] US (10/379,741) 2003-03-05

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[25] EN  
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[54] **GESTION MINCE EN-BANDE DE SERVICES HFC INTERACTIFS**  
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[71] TERAYON COMMUNICATION SYSTEMS, INC., US  
[85] 2005-08-17  
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[30] US (10/389,728) 2003-03-13

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[51] Int.Cl. 7F21V 9/16 7B60Q 1/00 7B60Q 1/26 7B60Q 1/32  
[25] EN  
[54] **MOTOR VEHICLES WITH COLORED EL LIGHTING**  
[54] **VEHICULES A MOTEUR A ECLAIRAGE ELECTROLUMINESCENT COLORE**  
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[72] GOLLE, AARON J., US  
[71] SAFE LITES, LLC, US  
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[51] Int.Cl. 7A61K 31/133  
[25] EN  
[54] **STABILIZED PHARMACEUTICAL COMPOSITIONS OF SAFINGOL AND METHODS OF USING THE SAME**  
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT SAFINGOL ET LEURS PROCEDES D'UTILISATION**  
[72] GUPTA, SHANKER, US  
[72] REYNOLDS, PATRICK C., US  
[72] MAURER, BARRY JAMES, US  
[72] VISHNUVAJJALA, RAO B., US  
[71] CHILDRENS HOSPITAL LOS ANGELES RESEARCH INSTITUTE, US  
[85] 2005-08-17  
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[51] Int.Cl. 7C11D 3/37  
[25] FR  
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[54] COMPOSITION FOR CLEANING OR RINSING HARD SURFACES  
[72] GEFFROY, CEDRIC, FR  
[72] LABEAU, MARIE-PIERRE, FR  
[72] HARRISON, IAN, FR  
[71] RHODIA CHIMIE, FR  
[85] 2005-08-17  
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[25] EN  
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[54] FAMILLE DE PROTEINES SECRETEES  
[72] FAGAN, RICHARD JOSEPH, GB  
[72] YORKE, MELANIE, CH  
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[72] MCKENDRICK, IAIN, GB  
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[85] 2005-08-17  
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[51] Int.Cl. 7A61K 35/78  
[25] EN  
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[54] TRAITEMENT DE LA MALADIE INTESTINALE INFLAMMATOIRE  
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[71] PROVEXIS IBD LIMITED, GB  
[85] 2005-08-08  
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7C12N 9/10 7C12N 1/14 7C12N 9/24  
[25] EN  
[54] COMBINATORIAL DNA LIBRARY FOR PRODUCING MODIFIED N-GLYCANS IN LOWER EUKARYOTES  
[54] BANQUES ADN COMBINATOIRES DESTINEES A PRODUIRE DES N-GLYCANES MODIFIES DANS DES EUKARYOTES INFÉRIEURS  
[72] BOBROWICZ, PIOTR, US  
[72] NETT, JUERGEN HERMANN, US  
[72] HAMILTON, STEPHEN R., US  
[72] CHOI, BYUNG-KWON, US  
[72] GERNGROSS, TILLMAN, U., US  
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[30] US (10/371,877) 2003-02-20

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[13] A1

[51] Int.Cl. 7H04B 1/76 7H04Q 7/22  
[25] EN  
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[54] SIGNAUX PILOTES A UTILISER DANS DES CELLULES MULTISECTEURS  
[72] LAROIA, RAJIV, US  
[72] FAN, JOHN L., US  
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[85] 2005-08-17  
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[30] US (60/449,729) 2003-02-24  
[30] US (10/648,766) 2003-08-25  
[30] US (10/648,767) 2003-08-25

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[13] A1

[51] Int.Cl. 7A61K 39/395 7C07K 16/00  
[25] EN  
[54] ANTI-CD70 ANTIBODY-DRUG CONJUGATES AND THEIR USE FOR THE TREATMENT OF CANCER AND IMMUNE DISORDERS  
[54] CONJUGUES DE MEDICAMENTS ANTICORPS ANTI-CD70, UTILISATION DESDITS CONJUGUES DANS LE TRAITEMENT DU CANCER ET DES TROUBLES IMMUNITAIRES  
[72] WAHL, ALAN F., US  
[72] SCHOLLER, NATHALIE, US  
[72] PESTANO, LINDA A., US  
[72] LAW, CHE-LEUNG, US  
[71] SEATTLE GENETICS, INC., US  
[85] 2005-08-18  
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[30] US (60/449,055) 2003-02-20

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[13] A1

[51] Int.Cl. 7C12Q 1/68  
[25] EN  
[54] CONSTRUCTION OF A DEAFNESS GENE CHIP  
[54] DIAGNOSTIC D'UNE DEFICIENCE AUDITIVE CHEZ L'ENFANT EFFECTUE A L'AIDE D'UN MICRORESEAU ET CONSTRUCTION D'UNE PUCE A ADN DE LA SURDITE  
[72] ARONOW, BRUCE J., US  
[72] WENSTRUP, RICHARD J., US  
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[72] GREINWALD, JOHN H., JR., US  
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[85] 2005-08-18  
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[25] EN  
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7C12N 5/10 7A61P 9/10 7C12N 15/861  
[25] EN  
[54] METHOD OF TREATING  
ISCHEMIC DISEASE  
[54] PROCEDE DE TRAITEMENT DE  
MALADIE ISCHEMIQUE  
[72] MORIKAWA, MASAYUKI, JP  
[72] TAKAHASHI, KAZUHIRO, JP  
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[85] 2005-08-18  
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[87] 2004-09-02 (WO2004/074494)  
[30] JP (2003-040806) 2003-02-19

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[13] A1

[51] Int.Cl. 7C07K 16/06 7C07K 17/02  
7C07K 1/36  
[25] EN  
[54] ANTIBODY PURIFICATION BY  
PROTEIN A AND ION EXCHANGE  
CHROMATOGRAPHY  
[54] PURIFICATION D'ANTICORPS  
PAR CHROMATOGRAPHIE  
D'AFFINITE SUR PROTEINE A ET  
CHROMATOGRAPHIE PAR ECHANGE  
D'IONS  
[72] PRENETA, ANNA, GB  
[72] BONNERJEA, JULIAN, GB  
[71] LONZA BIOLOGICS PLC., GB  
[85] 2005-08-18  
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[30] US (60/464973) 2003-04-24

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7C12N 5/10 7G01N 33/50 7C12Q 1/68  
[25] EN  
[54] ANIMAL MODEL FOR THE FAST  
IDENTIFICATION OF  
PHARMACEUTICAL ACTIVE  
COMPOUNDS IN VIVO  
[54] MODELE ANIMAL POUR  
L'IDENTIFICATION RAPIDE DE  
COMPOSES  
PHARMACEUTIQUEMENT ACTIFS IN  
VIVO  
[72] VALCKX, ANNEMIE FRANCINE, BE  
[72] BELIEN, ANN TRUDO JOSEE, BE  
[72] MARIEN, ANN ODETTE ADOLF, BE  
[72] ARTS, JANINE, BE  
[71] JANSSEN PHARMACEUTICA, N.V.,  
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[85] 2005-08-18  
[86] 2004-03-03 (PCT/EP2004/002195)  
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[13] A1

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7C12N 9/10 7C12N 15/81  
[25] EN  
[54] N-  
ACETYLGLUCOSAMINYLTRANSFER  
ASE III EXPRESSION IN LOWER  
EUKARYOTES  
[54] EXPRESSION DE LA N-  
ACETYLGLUCOSAMINYLTRANSFER  
ASE DANS DES EUKARYOTES  
INFERIEURES  
[72] WILDT, STEFAN, US  
[72] CHOI, BYUNG-KWON, US  
[72] BOBROWICZ, PIOTR, US  
[72] HAMILTON, STEPHEN R., US  
[72] DAVIDSON, ROBERT C., US  
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[72] NETT, JUERGEN HERMANN, US  
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[85] 2005-08-18  
[86] 2004-02-20 (PCT/US2004/005128)  
[87] 2004-09-02 (WO2004/074458)  
[30] US (10/371,877) 2003-02-20  
[30] US (10/680,963) 2003-10-07

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[13] A1

[51] Int.Cl. 7C12P 21/00 7C12N 5/10  
7C12N 9/24  
[25] EN  
[54] ENDOMANNOSIDASES IN THE  
MODIFICATION OF GLYCOPROTEINS  
IN EUKARYOTES  
[54] ENDOMANNOSIDASES DANS LA  
MODIFICATION DE  
GLYCOPROTEINES D'EUKARYOTES  
[72] HAMILTON, STEPHEN R., US  
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[86] 2004-02-20 (PCT/US2004/005131)  
[87] 2004-09-02 (WO2004/074497)  
[30] US (10/371,877) 2003-02-20  
[30] US (10/695,243) 2003-10-27

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[13] A1

[51] Int.Cl. 7H04B 7/005 7H04J 11/00  
7H04J 13/02 7H04B 7/204  
[25] EN  
[54] PEAK-TO-AVERAGE POWER  
RATIO MANAGEMENT FOR MULTI-  
CARRIER MODULATION IN  
WIRELESS COMMUNICATION  
SYSTEMS  
[54] GESTION DU COEFFICIENT DE  
PUISSEANCE DE CRETE POUR UNE  
MODULATION MULTIPORTEUSES  
DANS DES SYSTEMES DE  
COMMUNICATION SANS FIL  
[72] AGRAWAL, AVNEESH, US  
[72] JHA, SANJAY K., US  
[72] VIJAYAN, RAJIV, US  
[71] QUALCOMM INCORPORATED, US  
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[25] EN  
[54] MOBILE AD.HOC NETWORK (MANET) INCLUDING FORWARD ERROR CORRECTION (FEC), INTERLEAVING, AND MULTI-ROUTE COMMUNICATION FEATURES AND RELATED METHODS  
[54] RESEAU AD HOC MOBILE (MANET) COMPRENANT LA CORRECTION D'ERREUR SANS VOIE DE RETOUR (FEC), L'ENTRELACEMENT ET DES CARACTERISTIQUES DE COMMUNICATION MULTIVOIE, ET PROCEDES CORRESPONDANTS  
[72] CAIN, JOSEPH BIBB, US  
[71] HARRIS CORPORATION, US  
[85] 2005-08-18  
[86] 2004-02-17 (PCT/US2004/004458)  
[87] 2004-09-02 (WO2004/075462)  
[30] US (10/369,313) 2003-02-19

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[13] A1

[51] Int.Cl. 7C12P 21/00 7C12N 5/10 7C12N 9/10 7C12N 9/24 7C12N 15/81  
[25] EN  
[54] EXPRESSION OF CLASS 2 MANNOSIDASE AND CLASS III MANNOSIDASE IN LOWER EUKARYOTIC CELLS  
[54] EXPRESSION DE MANNOSIDASE DE CLASSE 2 ET DE MANNOSIDASE DE CLASSE III DANS DES CELLULES D'EUKARYOTES INFÉRIEURS  
[72] GERNGROSS, TILLMAN, U., US  
[72] HAMILTON, STEPHEN R., US  
[72] CHOI, BYUNG-KWON, US  
[72] WILDT, STEFAN, US  
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[87] 2004-09-02 (WO2004/074498)  
[30] US (10/371,877) 2003-02-20  
[30] US (10/616,082) 2003-07-08

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[25] EN  
[54] DRY CHEMISTRY, LATERAL FLOW-RECONSTITUTED CHROMATOGRAPHIC ENZYME-DRIVEN ASSAYS  
[54] CHIMIE PAR VOIE SECHE, ANALYSES ENZYMATIQUES PAR IMMUNOCHROMATOGRAPHIE SUR MEMBRANE RECONSTITUEE  
[72] PIASIO, ROGER, US  
[72] TURNER, NATHAN, US  
[71] BINAX, INC., US  
[85] 2005-08-18  
[86] 2004-02-24 (PCT/US2004/005319)  
[87] 2004-09-10 (WO2004/076054)  
[30] US (10/370,574) 2003-02-24  
[30] US (NOT YET KNOWN) 2004-02-24

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[13] A1

[51] Int.Cl. 7C08G 83/00 7A61K 47/48  
[25] EN  
[54] MULTIFUNCTIONAL DENDRIMERS AND HYPERBRANCHED POLYMERS AS DRUG AND GENE DELIVERY SYSTEMS  
[54] DENDRIMERES MULTIFONCTIONNELS ET POLYMERES HYPERRAMIFIES POUR DES SYSTEMES D'ADMINISTRATION DE MEDICAMENTS ET DES SYSTEMES DE DISTRIBUTION DE GENES  
[72] PALEOS, CONSTANTINOS, GR  
[72] TSIOURVAS, DIMITRIOS, GR  
[72] SIDERATO, OREOZILI, GR  
[71] NATIONAL CENTER FOR SCIENTIFIC RESEARCH "DEMOKRITOS", GR  
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[71] TSIOURVAS, DIMITRIOS, GR  
[71] SIDERATO, OREOZILI, GR  
[85] 2005-08-09  
[86] 2004-02-13 (PCT/GR2004/000009)  
[87] 2004-08-26 (WO2004/072153)  
[30] GR (20030100069) 2003-02-13  
[30] GR (20030100194) 2003-05-02

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[13] A1

[51] Int.Cl. 7C12P 21/00 7C12N 5/10 7C12N 9/10 7C12N 15/81  
[25] EN  
[54] PRODUCTION OF MODIFIED GLYCOPROTEINS HAVING MULTIPLE ANTENNARY STRUCTURES  
[54] PRODUCTION DE GLYCOPROTEINES MODIFIEES POSSEDANT DE MULTIPLES STRUCTURES ANTENNULAIRES  
[72] GERNGROSS, TILMAN U., US  
[72] BOBROWICZ, PIOTR, US  
[72] NETT, JUERGEN HERMANN, US  
[72] WILDT, STEFAN, US  
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[71] CHOI, BYUNG-KWON, US  
[85] 2005-08-18  
[86] 2004-02-20 (PCT/US2004/005191)  
[87] 2004-09-02 (WO2004/074461)  
[30] US (10/371,877) 2003-02-20  
[30] US (10/680,963) 2003-10-07

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[13] A1

[51] Int.Cl. 7C07K 14/56 7C07K 1/107 7C07K 1/113 7A61K 47/48  
[25] EN  
[54] POLYETHYLENE GLYCOL MODIFIED INTERFERON COMPOSITIONS AND METHODS OF USE THEREOF  
[54] PREPARATIONS D'INTERFERON MODIFIE PAR DU POLYETHYLENE GLYCOL ET LEURS METHODES D'UTILISATION  
[72] VAN VLASSELAER, PETER, US  
[72] ROBERTS, MICHAEL J., US  
[72] VISOR, GARY, US  
[72] CHARLES, STEPHEN A., US  
[71] INTERMUNE, INC., US  
[85] 2005-08-18  
[86] 2004-02-24 (PCT/US2004/005649)  
[87] 2004-09-10 (WO2004/076474)  
[30] US (60/450,587) 2003-02-26

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[13] A1

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[54] ACTIVE SEAT SUSPENSION  
[72] MAZOYER, JEROME, CA  
[72] MASSON, PATRICE, CA  
[72] BERRY, ALAIN, CA  
[72] ALBERT, ANDRE, CA  
[72] PAILLARD, BRUNO, CA  
[71] BAULTAR I.D. INC., CA  
[85] 2005-08-19  
[86] 2004-03-03 (PCT/CA2004/000321)  
[87] 2004-11-25 (WO2004/101311)  
[30] CA (2,420,324) 2003-03-04

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[13] A1

[51] Int.Cl. 7G01N 33/50 7G01N 33/15  
7G01N 33/53 7G01N 33/566  
[25] EN  
[54] METHOD OF DETECTING ONSET  
RISK OF ENCEPHALITIS OR  
ENCEPHALOPATHY  
[54] PROCEDE DE DETECTION DES  
PREMIERS SIGNES D'UN RISQUE  
D'ENCEPHALITE OU  
D'ENCEPHALOPATHIE  
[72] KIDO, HIROSHI, JP  
[71] KIDO, HIROSHI, JP  
[85] 2005-08-19  
[86] 2004-02-27 (PCT/JP2004/002430)  
[87] 2004-09-10 (WO2004/077055)  
[30] JP (2003-051678) 2003-02-27

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[13] A1

[51] Int.Cl. 7A61K 39/106 7C12N 7/00  
7A61P 37/04 7C07K 14/28  
[25] EN  
[54] ATTENUATED STRAINS OF  
VIBRIO CHOLERAE AND  
LYOPHILISED VACCINES  
CONTAINING SAME  
[54] SOUCHES ATTENUEES DE  
VIBRIO CHOLERAE ET VACCINS  
LYOPHILISES CONTENANT CES  
SOUCHES ATTENUEES  
[72] LEDON PEREZ, TALENA YAMILE,  
CU  
[72] URRA VILLAVICENCIO, CARIDAD,  
CU  
[72] SUZARTE PORTAL, EDITH, CU  
[72] MARRERO DOMINGUEZ, KAREN,  
CU  
[72] MARTINEZ GUTIERREZ, ERIEL, CU  
[72] RODRIGUEZ GONZALEZ, BORIS  
LUIS, CU  
[72] FANDO CALZADA, RAFAEL  
ALFREDO, CU  
[72] CAMPOS GOMEZ, JAVIER, CU  
[72] MOREIRA HERNANDEZ, TOMAS  
MARCELINO, CU  
[72] SILVA LARRANAGA, YUSSUAN,  
CU  
[72] DELGADO RODRIGUEZ, HERMINIA  
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[71] CENTRO NACIONAL DE  
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[25] EN  
[54] ASSAY FOR DETECTION OF  
RENAL CELL CARCINOMA  
[54] ANALYSE SERVANT A DETECTER  
UN HYPERNEPHROME  
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[72] DIAMANDIS, ELEFHERIOS P., CA  
[71] MOUNT SINAI HOSPITAL, CA  
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[51] Int.Cl. 7G01N 33/574  
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[54] DOSAGE A MARQUEURS  
MULTIPLES UTILISE POUR DEPISTER  
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[51] Int.Cl. 7B21D 5/08  
[25] EN  
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FOR FORMING SHEET MATERIAL  
INTO MULTIPLE SHAPES  
[54] APPAREIL DE LAMINAGE DE  
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[71] FORMTEK CLEVELAND, INC., US  
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MODULATORY COMPOUNDS AND  
METHODS  
[54] COMPOSES MODULANT LE  
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[71] JOHNS HOPKINS UNIVERSITY, US  
[85] 2005-08-19  
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[25] EN  
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[54] DETECTION DE MESAPPARIEMENT D'ACIDES NUCLEIQUES  
[72] LI, CHEN-ZHONG, CA  
[72] LONG, YI-TAO, CA  
[72] LEE, JEREMY S., CA  
[72] KRAATZ, HEINZ-BERNHARD, CA  
[71] UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC., CA  
[85] 2005-08-22  
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[51] Int.Cl. 7A61K 39/02 7A61K 38/00  
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[25] EN  
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[54] PROTEINE P1PE DE MEMBRANE EXTERNE MANHEIMIA HAEMOLYTICA DE SEROTYPE 1 RECOMBINANTE  
[72] PANDHER, KARAMJEET, US  
[72] AYALEW, SAHLU, US  
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[72] CONFER, ANTHONY W., US  
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[54] DISPOSITIF DE POSE D'IMPLANT D'OS ET DE CARTILAGE  
[72] LEATHERBURY, NEIL C., US  
[72] NIEDERAUER, MARK Q., US  
[72] DINGER, FRED B., III, US  
[72] BLANDFORD, JOSEPH D., US  
[71] OSTEOBIOLOGICS, INC., US  
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[13] A1

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[54] METHODE, APPAREIL ET ARTICLE POUR EVALUER DES JEUX DE CARTES, NOTAMMENT LE BLACKJACK  
[72] SOLTYS, RICHARD, US  
[72] MOUCHOU, ROBERT B., US  
[72] HUIZINGA, RICHARD, US  
[71] BALLY GAMING INTERNATIONAL, INC., US  
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[25] EN  
[54] WIRELESS TRANSFER OF DATA  
[54] TRANSFERT DE DONNEES SANS FIL  
[72] PEKKA, NAULA, FI  
[72] MAEKELAE, JAKKE, FI  
[72] LINJAMA, JUKKA, FI  
[72] JUHOLA, MIKKO, FI  
[72] EROLA, TIMO, FI  
[71] NOKIA CORPORATION, FI  
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7C12N 15/63  
[25] EN  
[54] INTRACELLULAR DELIVERY OF SMALL MOLECULES PROTEINS AND NUCLEIC ACIDS  
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[72] KARAS, MICHAEL, US  
[71] BIOWHITTAKER TECHNOLOGIES INC., US  
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[54] CHARGEMENT DE DONNEES MEDIATIQUES SUR UN SUPPORT DE DONNEES PORTABLE  
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[71] GIESECKE & DEVRIENT GMBH, DE  
[85] 2005-08-22  
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[54] PROCEDE ET APPAREIL DESTINES A EMPECHER UNE ERREUR D'UTILISATION DE MEDICAMENTS DANS UN SYSTEME DE PERfusion EN RESEAU  
[72] BUI, TUAN, US  
[72] BONDERUD, DAVID, US  
[71] BAXTER INTERNATIONAL INC., US  
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[25] EN  
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[54] MODULATEURS SELECTIFS DE RECEPTEURS DE GLUCOCORTICOIDES NON STEROÏDAUX  
[72] GRAHAM, DONALD W., US  
[72] BERESIS, RICHARD, US  
[72] ALI, AMJAD, US  
[72] COLLETTI, STEVEN L., US  
[72] THOMPSON, CHRISTOPHER F., US  
[72] TATA, JAMES R., US  
[71] MERCK & CO., INC., US  
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[13] A1

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[25] EN  
[54] PEPTIDOMIMETIC INHIBITORS OF STAT3 ACTIVITY AND THEIR MEDICAL USES  
[54] INHIBITEURS PEPTIDOMIMETIQUES DE L'ACTIVITE DE STAT ET UTILISATIONS DE CEUX-CI  
[72] JOVE, RICHARD, US  
[72] TURKSON, JAMES, US  
[72] HAMILTON, ANDREW D., US  
[72] SEBTI, SAID M., US  
[71] UNIVERSITY OF SOUTH FLORIDA, US  
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[13] A1

[51] Int.Cl. 7B30B 9/30 7B65B 1/24  
[25] EN  
[54] COLLECTING, COMPACTING AND BAGGING DEVIE FOR WASTE IN GENERAL  
[54] DISPOSITIF DE COLLECTE, DE COMPACTAGE ET DE CONDITIONNEMENT POUR DES DECHETS  
[72] FERIOLI, ANGEL DELMO, BR  
[71] ECOSOL SOLUCOES ECOLOGICAS LTDA., BR  
[85] 2005-08-22  
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[51] Int.Cl. 7H04Q 7/32 7H04Q 7/36  
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[25] EN  
[54] COMPONENTS AND METHODS FOR PROCESSING WIRELESS COMMUNICATION DATA IN PRESENCE OF FORMAT UNCERTAINTY  
[54] COMPOSANTS ET PROCEDES DE TRAITEMENT DE DONNEES DE COMMUNICATION SANS FIL EN PRESENCE D'UNE INCERTITUDE AU NIVEAU DU FORMAT  
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[72] REZNIK, ALEXANDER, US  
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US  
[85] 2005-08-18  
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[25] EN  
[54] METHOD OF REMOVING SCALE AND INHIBITING OXIDATION IN PROCESSED SHEET METAL  
[54] PROCEDE D'ELIMINATION DE LA COUCHE D'OXYDE ET D'INHIBITION DE L'OXYDATION SUR UNE FEUILLE METALLIQUE TRAITEE  
[72] VOGES, KEVIN, US  
[71] THE MATERIAL WORKS, LTD., US  
[85] 2005-08-22  
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[25] EN  
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[54] SUPPORT COMPLEXE POUR CATALYSEUR DE POLYMERISATION DU PROPYLENE, COMPOSANT DE CATALYSEUR ET CATALYSEUR CONTENANT CE COMPOSANT  
[72] ZHANG, TONGXUAN, CN  
[72] YAN, LIXIN, CN  
[72] DU, HONGBIN, CN  
[72] XIA, XIANZHI, CN  
[72] GAO, PING, CN  
[72] YU, LUQING, CN  
[72] WANG, YISEN, CN  
[72] LI, JIYU, CN  
[72] WANG, XINSHENG, CN  
[72] MA, QINGSHAN, CN  
[72] WANG, XIAODONG, CN  
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[54] PREPARATION ET UTILISATION  
DE COMPOSITION CATALYTIQUE  
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[72] VAN VEEN, JOHANNES  
ANTHONIUS ROBERT, NL  
[72] JONGKIND, HERMANUS, NL  
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[51] Int.Cl. 7A61F 2/02  
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INSERTION  
[54] IMPLANT LABIAL ET PROCEDE  
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[72] RAPHAEL, PETER, US  
[72] HARRIS, SCOTT, US  
[71] SURGISIL, L.L.P., US  
[85] 2005-08-22  
[86] 2004-03-05 (PCT/US2004/006722)  
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7A61K 31/198 7A61K 31/223 7C07C 251/  
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[25] EN  
[54] NOVEL TRANSCRIPTIONAL  
FACTOR, PROCESS FOR PRODUCING  
THE SAME AND USE THEREOF  
[54] NOUVEAU FACTEUR DE  
TRANSCRIPTION, SON PROCEDE DE  
PRODUCTION ET SON UTILISATION  
[72] WATANABE, HIDENORI, JP  
[72] KITAHARA, TAKESHI, JP  
[72] ANDO, KUNIO, JP  
[71] NRL PHARMA, INC., JP  
[85] 2005-08-22  
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[30] JP (2003-092682) 2003-02-24

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7A61K 31/7105  
[25] EN  
[54] MODULATION OF THE  
POLIOVIRUS RECEPTOR FUNCTION  
[54] MODULATION DE LA FONCTION  
DU RECEPTEUR DU POLIOVIRUS  
[72] UNGER, CHRISTINE MARGARETE,  
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[72] LAIN, BLANCA, US  
[72] EUSTACE, BRENDA K., US  
[72] SLOAN, KEVIN ERNEST, US  
[72] JAY, DANIEL G., US  
[72] ZEHETMEIER, CAROLIN, DE  
[72] TORELLA, CLAUDIA, DE  
[72] BESTE, GERALD, DE  
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[85] 2005-08-22  
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[30] US (60/450,064) 2003-02-24  
[30] EP (03 012 314.5) 2003-05-28

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[13] A1

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[25] EN  
[54] MODIFIED SOLUBLE T CELL  
RECEPTOR  
[54] RECEPTEUR DES LYMPHOCYTES  
T SOLUBLE MODIFIE  
[72] JAKOBSEN, BENT, GB  
[72] GLICK, MEIR, GB  
[71] AVIDEX LTD, GB  
[85] 2005-08-19  
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[54] TRANSPORTEUR DE TRI  
[72] ZIMMER, JUSTIN J., US  
[72] BROWN, ALLEN C., US  
[72] NEISER, RAYMOND R., US  
[72] HEIT, MARTIN A., US  
[71] INTELLIGRATED, INC., US  
[85] 2005-08-22  
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[87] 2004-09-23 (WO2004/080850)  
[30] US (60/454,078) 2003-03-12

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[25] EN  
[54] A SPLITTER VALVE  
[54] SOUPAPE DE SEPARATION  
[72] OWENS, ANTHONY, PETER  
MICHAEL, GB  
[72] HASKO, STEPHEN MICHAEL, GB  
[72] LOWRIE, JAMES ROBERT, GB  
[71] MICROGEN ENERGY LIMITED, GB  
[85] 2005-08-22  
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[87] 2004-09-23 (WO2004/081362)  
[30] GB (0305566.2) 2003-03-11

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[13] A1

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PREVENTION AND TREATMENT OF  
CARBOHYDRATE INDUCED  
DISEASES AND CONDITIONS  
[54] PREPARATION DESTINEE A  
PREVENIR ET TRAITER DES  
MALADIES ET DES ETATS  
PATHOLOGIQUES INDUITS PAR LES  
GLUCIDES  
[72] BURNETT, BRUCE P., US  
[72] JIA, QI, US  
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[85] 2005-08-22  
[86] 2004-02-24 (PCT/US2004/005353)  
[87] 2004-09-10 (WO2004/075844)  
[30] US (60/450,922) 2003-02-26

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[13] A1

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 [25] EN  
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**[54] SYSTEME, PROCEDE ET APPAREIL DE DETERMINATION D'UN ATTRIBUT DYNAMIQUE D'UN SYSTEME**  
 [72] BACKES, FLOYD, US  
 [72] HAWE, WILLIAM R., US  
 [71] AUTOCELL LABORATORIES, INC., US  
 [85] 2005-08-22  
 [86] 2004-02-18 (PCT/US2004/004773)  
 [87] 2004-09-10 (WO2004/077711)  
 [30] US (60/449,602) 2003-02-24  
 [30] US (60/466,448) 2003-04-29  
 [30] US (60/472,320) 2003-05-21  
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[13] A1

[51] Int.Cl. 7A61N 7/02 7A61N 1/05  
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 [25] EN  
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**[54] METHODES ET APPAREIL DE TRAITEMENT DE L'OBESITE**  
 [72] MILLER, DAVID, US  
 [72] ALDRICH, WILLIAM N., US  
 [71] ENDOVX, INC., US  
 [85] 2005-08-22  
 [86] 2004-03-10 (PCT/US2004/007427)  
 [87] 2004-09-30 (WO2004/082763)  
 [30] US (10/389,236) 2003-03-14

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[13] A1

[51] Int.Cl. 7G02B 6/44 7G01M 11/00  
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 [25] EN  
**[54] RETRACTABLE OPTICAL FIBER ASSEMBLY**  
**[54] ENSEMBLE FIBRE OPTIQUE RETRACTABLE**  
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 [71] CORNING CABLE SYSTEMS LLC, US  
 [85] 2005-08-22  
 [86] 2004-01-20 (PCT/US2004/001263)  
 [87] 2004-09-16 (WO2004/079423)  
 [30] US (10/376,929) 2003-02-28

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[13] A1

[51] Int.Cl. 7H04Q 7/00 7H04L 12/28  
**7H04L 12/413**  
 [25] EN  
**[54] WIRELESS ACCESS PROTOCOL SYSTEM AND METHOD**  
**[54] SYSTEME ET PROCEDE DE PROTOCOLE D'ACCES SANS FIL**  
 [72] BACKES, FLOYD, US  
 [72] HAWE, WILLIAM R., US  
 [71] AUTOCELL LABORATORIES, INC., US  
 [85] 2005-08-22  
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 [87] 2004-09-10 (WO2004/077851)  
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 [30] US (60/466,448) 2003-04-29  
 [30] US (60/472,320) 2003-05-21  
 [30] US (60/472,239) 2003-05-21

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**[54] INHIBITEURS D'AGGREGATION D'AMYLINE ET UTILISATION DESDITS INHIBITEURS**  
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 [25] EN  
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 [71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US  
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 [30] US (60/448,961) 2003-02-21

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[51] Int.Cl. 7H01M 4/96 7H01M 4/02  
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[51] Int.Cl. 7A61K 31/138 7A61P 9/04  
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 [25] EN  
**[54] ADENOSINE A1 RECEPTOR ANTAGONIST FOR THE TREATMENT OF CARDIAC AND RENAL DISEASES**  
**[54] METHODE DE TRAITEMENT D'UNE MALADIE AU MOYEN D'UN ANTAGONISTE DU RECEPTEUR DE L'ADENOSINE A1**  
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 [72] WIDDER, KENNETH J., US  
 [72] BLANTZ, ROLAND, US  
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[25] EN  
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[54] ARCHITECTURE DE RESEAU SANS FIL  
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[72] BACKES, FLOYD, US  
[72] VACON, GARY, US  
[72] CALLAHAN, PAUL D., US  
[71] AUTOCELL LABORATORIES, INC., US  
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[30] US (60/449,602) 2003-02-24  
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[51] Int.Cl. 7H04Q 7/20  
[25] EN  
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[54] SYSTEME ET PROCEDE DE DETERMINATION DE DISTANCE UTILISE PAR LES DISPOSITIFS D'UN RESEAU SANS FIL  
[72] HAWE, WILLIAM R., US  
[72] BRIDGE, LAURA, US  
[72] BACKES, FLOYD, US  
[71] AUTOCELL LABORATORIES, INC., US  
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[30] US (60/449,602) 2003-02-24  
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[30] US (60/472,320) 2003-05-21  
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[51] Int.Cl. 7H04B 1/38 7H04M 1/00  
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[25] EN  
[54] SYSTEM AND METHOD FOR POWER ADJUSTMENT IN A WIRELESS NETWORK.  
[54] SYSTEME ET PROCEDE DE REGLAGE DE PUISSANCE DANS UN RESEAU SANS FIL  
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[72] BACKES, FLOYD, US  
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[30] US (60/449,602) 2003-02-24  
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[51] Int.Cl. 7A61M 25/01 7B23K 1/005  
[25] EN  
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[54] DISPOSITIF MEDICAL INTRACORPOREL DE FORME ALLONGEE  
[72] MILLER, JEFFREY ALLAN, US  
[72] VOELLER, VIRGIL F., US  
[72] REYNOLDS, BRIAN R., US  
[72] JOHNSON, DAVE B., US  
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[51] Int.Cl. 7A61M 25/01 7A61M 25/00  
[25] EN  
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[54] DISPOSITIF MEDICAL INTRACORPOREL ALLONGE  
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[54] SYSTEME DE RECHERCHE DE PIECES  
[72] SCHICKLER, JOHN, F., US  
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[13] A1

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[54] SYSTEMES ET PROCEDES DE TERMINAUX RADIO A BOUTON POUSSOIR ASSISTES PAR SATELLITE  
[72] DEOBALD, BRIAN, US  
[72] DUTTA, SANTANU, US  
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[51] Int.Cl. 7B29C 49/02 7B65D 1/02  
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[54] CONTAINER PREFORM ASSEMBLY AND METHOD OF MANUFACTURE  
[54] ENSEMBLE DE PREFORME DE RECIPIENT ET PROCEDE POUR LE PRODUIRE  
[72] LARSEN, W. BRUCE, US  
[72] NAHILL, THOMAS E., US  
[71] GRAHAM PACKAGING PET TECHNOLOGIES INC., US  
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[54] SYSTEME DE VANNES A VERROUILLAGE ELECTROPNEUMATIQUE  
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[72] BENNETT, MARK A., US  
[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US  
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[13] A1

[51] Int.Cl. 7H01M 8/02 7H01M 8/04  
[25] EN  
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[54] PILES DE CELLULES ELECTROCHIMIQUES A MEMBRANES A COLLECTEURS EXTERIEURS  
[72] OSENDAR, PAUL, US  
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[71] PROTONEX TECHNOLOGY CORPORATION, US  
[85] 2005-08-23  
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[13] A1

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[25] EN  
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[54] APPAREIL ET PROCEDE PERMETTANT D'INTRODUIRE UN MEDICAMENT DANS UN RECIPIENT  
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[72] THILLY, JACQUES, BE  
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[51] Int.Cl. 7H03D 1/24  
[25] EN  
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[54] DEMODULATEUR AM COHERENT UTILISANT UNE SOMME PONDREE LSB/USB POUR ATTENUER LES INTERFERENCES  
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[51] Int.Cl. 7H04Q 7/38  
[25] EN  
[54] METHOD AND APPARATUS FOR CONTROLLING OPERATION OF AN ACCESS TERMINAL IN A COMMUNICATION SYSTEM  
[54] PROCEDE ET APPAREIL POUR L'EXPLOITATION D'UN TERMINAL D'ACCES DANS UN SYSTEME DE TELECOMMUNICATIONS  
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[72] GURSKI, REMI JONATHAN, US  
[72] ANDRUS, DON NIELSEN, US  
[72] EKVETCHAVIT, THUNYACHATE, US  
[72] NEUFELD, ARTHUR JAMES, US  
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[51] Int.Cl. 7H04B 7/005 7H04B 7/14  
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[25] EN  
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[54] PREVENTION DES OSCILLATIONS DE REPETEUR  
[72] DEAN, RICHARD F., US  
[71] QUALCOMM INCORPORATED, US  
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[13] A1

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[25] EN  
[54] NEW USE OF POLYDEXTROSE IN EDIBLE PRODUCTS, EDIBLE PRODUCTS CONTAINING POLYDEXTROSE AND PROCESS FOR INCLUDING POLYDEXTROSE IN EDIBLE PRODUCTS  
[54] NOUVELLE UTILISATION DE POLYDEXTROSE DANS DES PRODUITS COMESTIBLES, PRODUITS COMESTIBLES CONTENANT DU POLYDEXTROSE, ET PROCÉDÉ D'INCORPORATION DE POLYDEXTROSE DANS DES PRODUITS COMESTIBLES  
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[85] 2005-08-23  
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[51] Int.Cl. 7H04B 7/26 7G01S 5/14  
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[25] EN  
[54] FORWARD LINK REPEATER DELAY WATERMARKING SYSTEM  
[54] SYSTEME DE FILIGRANGE PAR RETARD DE REPETEUR SUR LIAISON AVAL  
[72] BLESSENT, LUCA, US  
[72] ROWITCH, DOUGLAS, US  
[72] RICK, ROLAND, US  
[72] PATRICK, CHRISTOPHER, US  
[72] SIMIC, EMILIJA M., US  
[71] QUALCOMM INCORPORATED, US  
[85] 2005-08-23  
[86] 2004-02-24 (PCT/US2004/005315)  
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[51] Int.Cl. 7H04B 7/26 7G01S 5/14  
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[25] EN  
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[54] SYSTEME POUR FILIGRANER DES FREQUENCES D'UN REPETEUR EN LIAISON DESCENDANTE  
[72] SIMIC, EMILIJA, US  
[72] PATRICK, CHRISTOPHER, US  
[71] QUALCOMM INCORPORATED, US  
[85] 2005-08-23  
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[30] US (60/449,774) 2003-02-24  
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[13] A1

[51] Int.Cl. 7B01D 3/14 7C07C 7/04  
[25] EN  
[54] LOW CAPITAL IMPLEMENTATION OF DISTRIBUTED DISTILLATION IN ETHYLENE RECOVERY  
[54] MISE EN OEUVRE D'UNE DISTILLATION DISTRIBUÉE DANS UNE RECUPERATION D'ETHYLENE A COÛTS REDUITS  
[72] FORAL, MICHAEL J., US  
[72] LEE, GUANG-CHUNG, US  
[72] REYNEKE, RIAN, US  
[71] BP CORPORATION NORTH AMERICA INC., US  
[85] 2005-08-22  
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[87] 2004-10-07 (WO2004/085023)  
[30] US (10/393,029) 2003-03-20

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[13] A1

[51] Int.Cl. 7A61K 39/29 7A61K 38/21  
[25] EN  
[54] INTERFERON DRUG THERAPY FOR THE TREATMENT OF VIRAL DISEASES AND LIVER FIBROSIS  
[54] THERAPIE DE MEDICAMENT INTERFERON POUR LE TRAITEMENT DE MALADIES VIRALES ET HEPATIQUES  
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[72] HSU, HENRY H., US  
[71] INTERMUNE, INC., US  
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[87] 2004-09-16 (WO2004/078207)  
[30] US (PCT/US03/06687) 2003-02-28  
[30] US (PCT/US03/32539) 2003-10-14

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[51] Int.Cl. 7C12N 9/02 7C12N 15/12  
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[25] EN  
[54] HUMAN CYCLOOXYGENASE-3 AND USES THEREOF  
[54] CYCLO-OXYGENASE-3 HUMAINE ET SES UTILISATIONS  
[72] CODD, ELLEN E., US  
[72] ZHANG, SUI-PO, US  
[72] QIN, NING, US  
[72] FLORES, CHRISTOPHER, US  
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[30] US (60/449,230) 2003-02-21

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[51] Int.Cl. 7D04B 1/14  
[25] EN  
[54] KNITTED FABRIC CONSTRUCTION WITH IMPROVED MOISTURE MANAGEMENT  
[54] FABRICATION DE TISSU A MAILLES PRESENTANT UNE GESTION D'HUMIDITE AMELIORÉE  
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[72] MILLER, ROBERT A. III, US  
[71] SARA LEE CORPORATION, US  
[85] 2005-08-22  
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[25] EN  
[54] TREATMENT OF EXCESSIVE  
OSTEOLYSIS WITH INDOLINONE  
COMPOUNDS  
[54] TRAITEMENT D'UNE  
OSTEOLYSE EXCESSIVE AU MOYEN  
DE COMPOSES D'INDOLINONE  
[72] MURRAY, LESLEY, US  
[72] O'FARRELL, ANNE-MARIE, US  
[72] ABRAMS, TINYA, US  
[71] SUGEN, INC., US  
[85] 2005-08-23  
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[30] US (10/780,917) 2004-02-19

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[13] A1

[51] Int.Cl. 7B65D 90/02  
[25] EN  
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STRUCTURE  
[54] STRUCTURE DE BASE D'UN  
CONTENANT DESTINE A UN  
REMPISSAGE A CHAUD  
[72] KESSELMAN, DAVID, US  
[72] KROHN, ROY, US  
[72] ROUBAL, ED, US  
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[85] 2005-08-23  
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[87] 2004-09-10 (WO2004/076292)  
[30] US (10/370,571) 2003-02-24

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[51] Int.Cl. 7C03C 25/28 7C08J 5/08  
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[25] EN  
[54] GLASS SIZING COMPOSITION  
[54] COMPOSITION D'APPRET POUR  
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[72] FARWAHA, RAJEEV, US  
[72] KEY, CHARLES R., US  
[71] CELANESE INTERNATIONAL  
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[30] US (10/372,370) 2003-02-24

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[13] A1

[51] Int.Cl. 7A61F 2/38  
[25] EN  
[54] SYSTEM AND METHOD FOR  
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[54] SYSTEME ET PROCEDE DE  
RECONSTITUTION DES SURFACES  
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[72] EK, STEVEN W., US  
[71] ARTHROSURFACE,  
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[85] 2005-08-23  
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[87] 2004-09-10 (WO2004/075777)  
[30] US (10/373,463) 2003-02-24

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[13] A1

[51] Int.Cl. 7A61B 17/70 7A61B 17/56  
[25] EN  
[54] ADJUSTABLE ROD AND  
CONNECTOR DEVICE AND METHOD  
OF USE  
[54] DISPOSITIF A TIGE AJUSTABLE  
ET CONNECTEUR, ET SON PROCEDE  
D'UTILISATION  
[72] RITLAND, STEPHEN, US  
[71] RITLAND, STEPHEN, US  
[85] 2005-08-23  
[86] 2004-02-25 (PCT/US2004/005751)  
[87] 2004-09-10 (WO2004/075778)  
[30] US (60/450,179) 2003-02-25  
[30] US (60/460,195) 2003-04-04

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[13] A1

[51] Int.Cl. 7B65D 1/02 7B29C 49/02  
[25] EN  
[54] CONTAINER PREFORM  
ASSEMBLY AND METHOD OF  
MANUFACTURE  
[54] ENSEMBLE PREFORME DE  
CONTENANT ET SON PROCEDE DE  
PRODUCTION  
[72] LYNCH, BRIAN A., US  
[72] NAHILL, THOMAS E., US  
[71] GRAHAM PACKAGING PET  
TECHNOLOGIES INC., US  
[85] 2005-08-23  
[86] 2004-02-26 (PCT/US2004/005888)  
[87] 2004-09-10 (WO2004/076299)  
[30] US (10/375,736) 2003-02-26

**[21] 2,516,793**  
[13] A1

[51] Int.Cl. 7B65D 1/02 7B29C 49/02  
[25] EN  
[54] PREFORM ASSEMBLY,  
CONTAINER ASSEMBLY AND  
METHOD OF MANUFACTURE  
[54] ENSEMBLE PREFORME,  
ENSEMBLE RECIPIENT ET PROCEDE  
DE FABRICATION  
[72] KALMOUNI, BASSAM M., US  
[72] LYNCH, BRIAN A., US  
[72] BARKER, KEITH J., US  
[72] NAHILL, THOMAS E., US  
[72] LUFKIN, KIM D., US  
[71] GRAHAM PACKAGING PET  
TECHNOLOGIES INC., US  
[85] 2005-08-23  
[86] 2004-02-26 (PCT/US2004/005889)  
[87] 2004-09-10 (WO2004/076300)  
[30] US (10/375,737) 2003-02-26

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[13] A1

[51] Int.Cl. 7C12P 21/06  
[25] EN  
[54] OVEREXPRESSION,  
PURIFICATION AND  
CHARACTERIZATION OF A  
THERMOLABILE PHOSPHATASE  
[54] SUREXPRESSION, PURIFICATION  
ET CARACTERISATION D'UNE  
PHOSPHATASE THERMOLABILE  
[72] GUTHRIE, ELLEN, US  
[72] BENNER, JACK II, US  
[72] DAVIS, THEODORE, US  
[71] NEW ENGLAND BIOLABS, INC., US  
[85] 2005-08-23  
[86] 2004-02-20 (PCT/US2004/004996)  
[87] 2004-09-10 (WO2004/076628)  
[30] US (60/449,711) 2003-02-24

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[13] A1

[51] Int.Cl. 7C12Q 1/68 7C12M 1/34  
7G01N 33/53  
[25] EN  
[54] NANOCYLINDER-MODIFIED  
SURFACES  
[54] SURFACES MODIFIEES PAR DES  
NANOCYLINDRES  
[72] LASSETER, TAMI, US  
[72] BAKER, SARAH, US  
[72] HAMERS, ROBERT J., US  
[71] WISCONSIN ALUMNI RESEARCH  
FOUNDATION, US  
[85] 2005-08-05  
[86] 2003-10-03 (PCT/US2003/031286)  
[87] 2004-11-18 (WO2004/099307)  
[30] US (60/445,611) 2003-02-07

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[13] A1

[51] Int.Cl. 7H01M 8/08 7H01M 8/22  
[25] EN  
[54] FUEL CELL FOR PORTABLE RADIO-ELECTRONIC EQUIPMENT  
[54] PILE A COMBUSTIBLE POUR APPAREILS RADIOPHONIQUES PORTABLES  
[72] KARICHEV, ZIYA RAMIZOVICH, RU  
[72] TARASEVICH, MIKHAIL ROMANOVICH, RU  
[72] BOGDANOVSKAYA, VERA ALEXANDROVNA, RU  
[71] ZAKRYTOE AKTSIONERNOE OBSCHESTVO "INDEPENDENT POWER TECHNOLOGIES", RU  
[85] 2005-08-22  
[86] 2004-02-26 (PCT/RU2004/000068)  
[87] 2004-09-10 (WO2004/077596)  
[30] RU (2003105522) 2003-02-27

**[21] 2,516,824**  
[13] A1

[51] Int.Cl. 7C07D 487/04 7A61P 1/00  
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7A61P 35/00 7A61P 43/00 7A61P 19/02  
7A61P 37/02 7A61P 21/04 7A61P 17/06  
7A61P 19/08 7A61P 3/10 7A61P 13/12  
7A61P 1/16 7A61K 31/519  
[25] EN  
[54] PYRAZOLO<sup>1,5-A!</sup>PYRIMIDINE DERIVATIVES  
[54] DERIVES DE PYRAZOLO<sup>1,5-A!</sup>PYRIMIDINE  
[72] TAKAKUWA, MIKA, JP  
[72] MAKINO, HIROAKI, JP  
[72] MITCHELL, DALE ROBERT, GB  
[72] UNOKI, GEN, JP  
[72] FUJINO, AIKO, JP  
[72] KOSUGI, TOMOMI, JP  
[72] SIMPSON, DONALD JAMES, GB  
[72] SUGIURA, SATOSHI, JP  
[72] YAMAKOSHI, YUKO, JP  
[72] KATAOKA, KENICHIRO, JP  
[72] SUZUKI, NAOTAKA, JP  
[72] HARRIS, CLIFFORD JOHN, GB  
[72] LE, JOELLE, GB  
[72] IMAI, MINORU, JP  
[72] OUE, YASUHIRO, JP  
[71] TEIJIN PHARMA LIMITED, JP  
[85] 2005-08-23  
[86] 2004-03-01 (PCT/JP2004/002522)  
[87] 2004-09-10 (WO2004/076458)  
[30] GB (0304665.3) 2003-02-28  
[30] US (60/500,695) 2003-09-08  
[30] GB (0329446.9) 2003-12-19

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[13] A1

[51] Int.Cl. 7H04L 12/26 7G06F 11/00  
**7H04B 1/16**  
[25] EN  
[54] SYSTEM AND METHOD FOR MONITORING NOISE WITHIN A COMMUNICATION LINK  
[54] SYSTEME ET PROCEDE DE SUIVI DU BRUIT DANS UNE LIAISON DE TELECOMMUNICATIONS  
[72] MATUSZCZAK, BOHDAN, US  
[72] ROBINSON, WALTER L., US  
[72] BEAL, PETER D., US  
[72] BLANKENSHIP, DENNIS N., US  
[72] BOSE, SUMITA, US  
[71] CISCO TECHNOLOGY, INC., US  
[85] 2005-08-23  
[86] 2004-02-09 (PCT/US2004/003691)  
[87] 2004-09-16 (WO2004/079991)  
[30] US (10/382,711) 2003-03-05

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[13] A1

[51] Int.Cl. 7C08F 283/00 7C09D 175/04  
[25] EN  
[54] AQUEOUS COATING MEDIA BASED ON POLYURETHANE-POLYACRYLATE HYBRID DISPERSIONS  
[54] AGENT DE REVETEMENT AQUEUX A BASE DE DISPERSIONS HYBRIDES PUR-PAC  
[72] HOVESTADT, WIELAND, DE  
[72] POHL, TORSTEN, DE  
[72] RISCHE, THORSTEN, DE  
[72] MELCHIORS, MARTIN, DE  
[72] MECHTEL, MARKUS, DE  
[72] PIRES, RAUL, DE  
[71] BAYER MATERIALSCIENCE AG, DE  
[85] 2005-08-23  
[86] 2004-02-13 (PCT/EP2004/001422)  
[87] 2004-09-10 (WO2004/076506)  
[30] DE (103 08 103.8) 2003-02-26

**[21] 2,516,830**  
[13] A1

[51] Int.Cl. 7H04Q 7/20 7H04M 11/00  
[25] EN  
[54] SYSTEM AND METHOD FOR CHANNEL SELECTION IN A WIRELESS NETWORK  
[54] SYSTEME ET PROCEDE DESTINES A LA SELECTION D'UN CANAL DANS UN RESEAU SANS FIL  
[72] CALLAHAN, PAUL D., US  
[72] VACON, GARY, US  
[72] HAWE, WILLIAM R., US  
[72] BACKES, FLOYD, US  
[72] BRIDGE, LAURA, US  
[71] AUTOCELL LABORATORIES, INC., US  
[85] 2005-08-22  
[86] 2004-02-18 (PCT/US2004/004714)  
[87] 2004-09-10 (WO2004/077724)  
[30] US (60/449,602) 2003-02-24  
[30] US (60/466,448) 2003-04-29  
[30] US (60/472,320) 2003-05-21  
[30] US (60/472,239) 2003-05-21

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[13] A1

[51] Int.Cl. 7C08G 18/22 7C08G 18/80  
[25] EN  
[54] POLYURETHANE COATING SYSTEMS  
[54] SYSTEMES DE REVETEMENT POLYURETHANE  
[72] PETZOLDT, JOACHIM, DE  
[72] NOWAK, STEPHAN, DE  
[72] GUERTLER, CHRISTOPH, DE  
[72] MAZANEK, JAN, DE  
[72] SCHMIDT, HEINZ, DE  
[71] BAYER MATERIALSCIENCE AG, DE  
[85] 2005-08-23  
[86] 2004-02-13 (PCT/EP2004/001420)  
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[30] DE (103 08 104.6) 2003-02-26

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[13] A1

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7A61P 37/08 7C12N 5/20 7A61K 39/395  
[25] EN  
[54] A MOLECULE WHICH BINDS  
CD80 AND CD86  
[54] MOLECULE SE LIANT A CD80 ET  
CD86  
[72] VOGT, BIRGIT, DE  
[72] SHERIFF, AHMED, DE  
[72] BHARDWAJ, RANJIT S., DE  
[71] THERAVISION GMBH, DE  
[85] 2005-08-23  
[86] 2004-02-26 (PCT/EP2004/001916)  
[87] 2004-09-10 (WO2004/076488)  
[30] EP (03004446.5) 2003-02-27

**[21] 2,516,834**  
[13] A1

[51] Int.Cl. 7C07K 14/00 7C07K 19/00  
[25] EN  
[54] SOLUBLE CTLA4 POLYPEPTIDES  
AND METHODS FOR MAKING THE  
SAME  
[54] POLYPEPTIDES ET PROCEDES  
DE FABRICATION ASSOCIES  
[72] BHARDWAJ, RANJIT S., DE  
[72] SHERIFF, AHMED, DE  
[72] VOGT, BIRGIT, DE  
[71] THERAVISION GMBH, DE  
[85] 2005-08-23  
[86] 2004-02-27 (PCT/EP2004/001986)  
[87] 2004-09-10 (WO2004/076479)  
[30] EP (03004445.7) 2003-02-27

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[13] A1

[51] Int.Cl. 7C08G 18/22 7C09D 175/04  
7C08G 18/80  
[25] EN  
[54] SINGLE-COMPONENT  
POLYURETHANE COATING SYSTEMS  
CONTAINING QUADRIVALENT  
VANADIUM  
[54] SYSTEMES DE REVETEMENT  
POLYURETHANE A UNE SEULE  
COMPOSANTE CONTENANT DES  
CATALYSEURS DE VANADIUM  
QUADRIVALENTS  
[72] GUERTLER, CHRISTOPH, DE  
[72] MAZANEK, JAN, DE  
[72] PETZOLDT, JOACHIM, DE  
[72] SCHMIDT, HEINZ, DE  
[72] NOWAK, STEPHAN, DE  
[71] BAYER MATERIALSCIENCE AG, DE  
[85] 2005-08-23  
[86] 2004-02-13 (PCT/EP2004/001424)  
[87] 2004-09-10 (WO2004/076520)  
[30] DE (103 08 105.4) 2003-02-26

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[13] A1

[51] Int.Cl. 7H04Q 7/32  
[25] EN  
[54] SYSTEM, METHOD, AND  
APPARATUS FOR ASSOCIATING  
ACCESS POINTS WITH STATIONS IN A  
WIRELESS NETWORK  
[54] SYSTEME, PROCEDE ET  
APPAREIL PERMETTANT  
D'ASSOCIER DES POINTS D'ACCES  
AVEC DES STATIONS DANS UN  
RESEAU SANS FIL  
[72] CALLAHAN, PAUL D., US  
[72] HAWE, WILLIAM R., US  
[72] BACKES, FLOYD, US  
[72] VACON, GARY, US  
[71] AUTOCELL LABORATORIES, INC.,  
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[85] 2005-08-22  
[86] 2004-02-18 (PCT/US2004/004763)  
[87] 2004-09-10 (WO2004/077725)  
[30] US (60/449,602) 2003-02-24  
[30] US (60/466,448) 2003-04-29  
[30] US (60/472,320) 2003-05-21  
[30] US (60/472,239) 2003-05-21

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[13] A1

[51] Int.Cl. 7F02B 53/04 7F01C 1/077  
7F01C 21/16  
[25] EN  
[54] ROTARY VANE MOTOR  
[54] MOTEUR A PALETTES  
[72] REGEV, ARON, CA  
[71] RARE INDUSTRIES INC., CA  
[85] 2005-08-23  
[86] 2004-03-25 (PCT/CA2004/000449)  
[87] 2004-10-07 (WO2004/085812)  
[30] US (10/400,679) 2003-03-28

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[13] A1

[51] Int.Cl. 7C08G 18/70 7C09D 175/04  
7C08G 18/12 7C08G 18/22 7C08G 18/24  
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7C08G 18/79  
[25] EN  
[54] TWO-COMPONENT  
POLYURETHANE SYSTEMS  
[54] SYSTEMES PUR A 2  
COMPOSANTES  
[72] DORNBUSCH, HEINRICH, DE  
[72] PIRES, RAUL, DE  
[72] GUERTLER, CHRISTOPH, DE  
[71] BAYER MATERIALSCIENCE AG, DE  
[85] 2005-08-23  
[86] 2004-02-13 (PCT/EP2004/001418)  
[87] 2004-09-10 (WO2004/076521)  
[30] DE (103 08 106.2) 2003-02-26

**[21] 2,516,840**  
[13] A1

[51] Int.Cl. 7E06B 9/17 7E06B 9/56  
[25] EN  
[54] ROLLUP DOOR WITH ROLLABLE  
DOOR LEAF  
[54] PORTE A ENROULEMENT  
COMPRENANT UN BATTANT  
POUVANT ETRE ENROULE  
[72] FREDE, FRIEDHELM, DE  
[71] ALBANY INTERNATIONAL CORP.,  
US  
[85] 2005-08-23  
[86] 2003-10-29 (PCT/US2003/034166)  
[87] 2004-09-10 (WO2004/076795)  
[30] US (10/372,495) 2003-02-24

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[13] A1

[51] Int.Cl. 7G06K 19/077 7F16B 41/00  
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7H05K 5/00 7G09F 3/03 7H02B 1/06  
[25] FR  
[54] DISPOSITIF DE SCELLE A  
TRANSPONDEUR MULTIPLE  
[54] MULTIPLE TRANSPONDER SEAL  
DEVICE  
[72] SIRONI, MARCO, IT  
[72] TEBALDI, PIERCARLO, IT  
[72] POUCET, ANDRE, IT  
[72] KORN, CHRISTOPHE, IT  
[71] THE EUROPEAN COMMUNITY,  
REPRESENTED BY THE EUROPEAN  
COMMISSION, BE  
[85] 2005-08-23  
[86] 2004-02-16 (PCT/EP2004/050140)  
[87] 2004-09-02 (WO2004/075102)  
[30] EP (03290437.7) 2003-02-24

**[21] 2,516,846**  
[13] A1

[51] Int.Cl. 7D21H 15/00  
[25] EN  
[54] FIBROUS STRUCTURE AND  
PROCESS FOR MAKING SAME  
[54] STRUCTURE FIBREUSE ET SON  
PROCEDE DE PRODUCTION  
[72] KAVALEW, DALE GARY, US  
[72] VINSON, KENNETH DOUGLAS, US  
[72] MANIFOLD, JOHN ALLEN, US  
[72] HERNANDEZ-MUNOA, DIEGO  
ANTONIO, US  
[72] EDWARDS, PATRICK KIP, US  
[71] THE PROCTER & GAMBLE  
COMPANY, US  
[85] 2005-08-23  
[86] 2004-02-25 (PCT/US2004/005311)  
[87] 2004-09-10 (WO2004/076741)  
[30] US (10/374,559) 2003-02-25

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[13] A1

[51] Int.Cl. 7A61K 38/18 7A61P 25/16  
 [25] EN  
**[54] USE OF INTRAPUTAMINAL INFUSED GLIAL CELL-LINE DERIVED NEUROTROPHIC FACTOR IN THE TREATMENT OF PARKINSON'S DISEASE IN HUMANS**  
**[54] METHODE DE TRAITEMENT DE LA MALADIE DE PARKINSON CHEZ L'HOMME PAR ADMINISTRATION PAR VOIE INTRAPUTAMINALE DU FACTEUR NEUROTROPHIQUE DERIVE D'UNE LIGNEE DE CELLULES GLIALES**  
 [72] GILL, STEVEN S., GB  
 [72] GASH, DONALD M., US  
 [72] GERHARDT, GREG ALLEN, US  
 [71] AMGEN INC., US  
 [71] UNIVERSITY OF KENTUCKY, US  
 [85] 2005-08-23  
 [86] 2004-02-24 (PCT/US2004/005063)  
 [87] 2004-09-10 (WO2004/075720)  
 [30] US (60/449,789) 2003-02-24  
 [30] US (10/784,547) 2004-02-23

[21] 2,516,863

[13] A1

[51] Int.Cl. 7C08L 71/02 7C08J 3/075  
 7A61K 9/107 7A61K 47/34 7B01F 17/42  
 7A61K 7/48  
 [25] EN  
**[54] POLOXAMER EMULSION PREPARATIONS**  
**[54] PREPARATIONS SOUS FORME D'EMULSIONS A BASE DE POLOXAMERES**  
 [72] JORSAL, STEEN BOYE, AU  
 [71] NOVASEL AUSTRALIA PTY LTD, AU  
 [85] 2005-08-23  
 [86] 2004-02-20 (PCT/AU2004/000218)  
 [87] 2004-09-10 (WO2004/076561)  
 [30] AU (2003900887) 2003-02-27

[21] 2,516,896

[13] A1

[51] Int.Cl. 7H04Q 7/20 7H04Q 7/28  
**7H04Q 7/38**  
 [25] EN  
**[54] METHOD AND APPARATUS FOR ESTABLISHING AN INVITE-FIRST COMMUNICATION SESSION**  
**[54] PROCEDE ET DISPOSITIF DESTINES A ETABLIR UNE SESSION DE COMMUNICATION A INVITATION EN PRIORITE**  
 [72] CHANDHOK, RAVINDER, US  
 [72] ROSEN, ERIC C., US  
 [72] BALAOING, GIL, US  
 [72] ROSS, DAVID JONATHAN, US  
 [71] QUALCOMM INCORPORATED, US  
 [85] 2005-08-19  
 [86] 2004-02-20 (PCT/US2004/005099)  
 [87] 2004-09-02 (WO2004/075575)  
 [30] US (10/371,338) 2003-02-20

[21] 2,516,924

[13] A1

[51] Int.Cl. 7D21H 21/14 7D21H 11/00  
 7D21H 15/02 7D21H 23/04 7D21H 21/20  
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 [25] EN  
**[54] FIBROUS STRUCTURE AND PROCESS FOR MAKING SAME**  
**[54] STRUCTURE FIBREUSE ET SON PROCEDE DE PRODUCTION**  
 [72] VINSON, KENNETH DOUGLAS, US  
 [72] HERNANDEZ-MUNOA, DIEGO ANTONIO, US  
 [72] EDWARDS, PATRICK KIP, US  
 [72] KAVALEW, DALE GARY, US  
 [72] MANIFOLD, JOHN ALLEN, US  
 [71] THE PROCTER & GAMBLE COMPANY, US  
 [85] 2005-08-23  
 [86] 2004-02-25 (PCT/US2004/005449)  
 [87] 2004-09-10 (WO2004/076745)  
 [30] US (10/374,560) 2003-02-25

[21] 2,516,930

[13] A1

[51] Int.Cl. 7A61N 5/10  
 [25] EN  
**[54] END CAP FOR A STRING OF SEEDS AND SPACERS FOR BRACHYTHERAPY**  
**[54] EMBOUT DE CHAINE DE SEMENCES ET ESPACEURS POUR BRACHYTHERAPIE**  
 [72] LYMAN, FRANCK, US  
 [72] JONES, SCOTT C., US  
 [72] DROBNIK, MICHAEL W., US  
 [72] DROBNIK, CHRISTOPHER D., US  
 [71] BARD BRACHYTHERAPY, INC., US  
 [85] 2005-08-04  
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 [87] 2004-08-26 (WO2004/071580)  
 [30] US (10/361,210) 2003-02-10

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[13] A1

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[25] EN  
[54] PRE-IMPREGNATING AGENTS FOR HIGH-RESISTANT AND ELASTIC COMPOSITE FIBRES  
[54] PREIMPREGNES POUR FIBRES COMPOSITES AYANT UNE RESISTANCE ET UNE ELASTICITE ELEVEE  
[72] RAETZSCH, MANFRED, AT  
[72] KNOBELSDORF, CARMEN, DE  
[72] MACHHERNDL, MARKUS, AT  
[72] REUSSMANN, THOMAS, DE  
[72] BURGER, MARTIN, AT  
[72] DICKE, RENE, AT  
[71] AMI AGROLINZ MELAMINE INTERNATIONAL GMBH, AT  
[85] 2005-08-23  
[86] 2004-03-19 (PCT/EP2004/002906)  
[87] 2004-09-30 (WO2004/083288)  
[30] DE (10313200.7) 2003-03-19

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[13] A1

[51] Int.Cl. 7F03D 1/06 7B22F 5/04  
[25] EN  
[54] METHOD OF MANUFACTURING A WIND TURBINE BLADE, WIND TURBINE BLADE, FRONT COVER AND USE OF A FRONT COVER  
[54] PROCEDE DE FABRICATION D'UNE PALE D'EOLIENNE, PALE D'EOLIENNE, CAPOT AVANT ET UTILISATION D'UN CAPOT AVANT  
[72] HIBBARD, PAUL, DK  
[71] VESTAS WIND SYSTEMS A/S, DK  
[85] 2005-08-23  
[86] 2003-02-28 (PCT/DK2003/000131)  
[87] 2004-09-10 (WO2004/076852)

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[13] A1

[51] Int.Cl. 7B64B 1/06 7B64B 1/40 7B64B 1/58  
[25] EN  
[54] AIR VEHICLE  
[54] AERONEF  
[72] LUFFMAN, CHARLES RAYMOND, DE  
[71] LUFFMAN, CHARLES RAYMOND, DE  
[85] 2005-08-23  
[86] 2004-02-24 (PCT/GB2004/000742)  
[87] 2004-09-02 (WO2004/074091)  
[30] GB (0304124.1) 2003-02-24  
[30] GB (0325699.7) 2003-11-04

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**[21] 2,516,939**  
[13] A1

[51] Int.Cl. 7G02B 21/00  
[25] EN  
[54] MICROSCOPIC IMAGING SYSTEM HAVING AN OPTICAL CORRECTING ELEMENT  
[54] SYSTEME D'IMAGERIE MICROSCOPIQUE POSSEDANT UN ELEMENT DE CORRECTION OPTIQUE  
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[72] NEIL, MARK, GB  
[72] JUSKAITIS, RIMVYDAS, GB  
[71] ISIS INNOVATION LIMITED, GB  
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[30] GB (0304568.9) 2003-02-27

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[51] Int.Cl. 7A61K 31/517 7A61P 31/04  
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[25] EN  
[54] USE OF QUINAZOLINE DERIVATIVES OR OTHER COMPOUNDS FOR INHIBITING DIHYDROFOLATE REDUXTASE; SCREENING ASSAY FOR THE IDENTIFICATION OF NOVEL THERAPEUTICS AND THEIR CELLULAR TARGETS  
[54] PROCEDE D'INHIBITION DE LA DIHYDROFOLATE REDUCTASE ; ESSAI DE CRIBLAGE D'IDENTIFICATION DE NOUVEAUX AGENTS THERAPEUTIQUES ET LEURS CIBLES CELLULAIRES  
[72] BROWN, ERIC D., CA  
[72] JURAN, MICHELA, CA  
[72] HARTLEN, REBECCA, CA  
[72] WRIGHT, GERARD, CA  
[72] LI, XIAOMING, CA  
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[30] US (60/444,684) 2003-02-04  
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[13] A1

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[25] EN  
[54] THERAPEUTIC AGENT FOR SPINAL CORD INJURY COMPRISING INTERLEUKIN-6 ANTAGONIST  
[54] AGENT THERAPEUTIQUE POUR LES TRAUMATISMES MEDULLAIRES CONTENANT UN ANTAGONISTE DE L'INTERLEUKINE-6  
[72] OKADA, SEIJI, JP  
[72] NAKAMURA, MASAYA, JP  
[72] YOSHIZAKI, KAZUYUKI, JP  
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[71] KEIO UNIVERSITY, JP  
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[54] DISPOSITIF D'ENGAGEMENT A FROTTEMENT  
[72] GADELIUS, GUSTAF, SE  
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[85] 2005-08-23  
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[30] SE (0300519-6) 2003-02-28

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[54] ECHANGEUR THERMIQUE A TRAITEMENT PLASMIQUE  
[72] HELLENTHAL, LUDWIG, DE  
[71] WALZEN IRLE GMBH, DE  
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[54] IMPROVED EFFICIENCY DEHUMIDIFIER DRIER WITH REVERSIBLE AIRFLOW AND IMPROVED CONTROL  
[54] SECHOIR DESHUMIDIFICATEUR A EFFICACITE AMELIOREE ET A ECOULEMENT D'AIR REVERSIBLE, ET COMMANDE AMELIOREE  
[72] SUN, ZHIFIA, NZ  
[72] CARRINGTON, CEDRIC GERALD, NZ  
[72] SCHARPF, ERIC WILLIAM, NZ  
[71] DELTA S TECHNOLOGIES LIMITED, NZ  
[85] 2005-08-23  
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[87] 2004-09-10 (WO2004/076948)  
[30] NZ (524471) 2003-02-28  
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[30] NZ (524470) 2003-02-28

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[72] MAXWELL, JAMES WILLIAM, US  
[72] MCKAY, DAVID L., SR., US  
[72] RUNYON, DONALD L., US  
[72] THOMPSON, STEPHEN BRETT, US  
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[71] EMS TECHNOLOGIES, INC., US  
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[25] EN  
[54] SECRETED CHLAMYDIA POLYPEPTIDES, POLYNUCLEOTIDES CODING THEREFOR, THERAPEUTIC AND DIAGNOSTIC USES THEREOF  
[54] POLYPEPTIDES DE CHLAMYDIA SECRETES, POLYNUCLEOTIDES CODANT POUR CEUX-CI ET UTILISATIONS THERAPEUTIQUES ET DIAGNOSTIQUES DE CEUX-CI  
[72] SUBTIL-SANDS, AGATHE, FR  
[72] DAUTRY-VARSAT, ALICE, FR  
[71] INSTITUT PASTEUR, FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR  
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[30] US (60/448,879) 2003-02-24

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[54] APPAREIL DE TRAITEMENT DE DECHETS EN RESEAU  
[72] YOSHIZAWA, GERALDO LUIZ, BR  
[72] ZSIGMOND, FABIO, BR  
[72] WAGNER, FREDERICO, BR  
[71] ITRASH, INC., US  
[85] 2005-08-23  
[86] 2004-02-24 (PCT/IB2004/001076)  
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[13] A1

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[54] USING TCP TO AUTHENTICATE IP SOURCE ADDRESSES  
[54] UTILISATION DU PROTOCOLE TCP POUR AUTHENTIFIER LES ADRESSES SOURCES IP  
[72] TOUITOU, DAN, IL  
[72] PAZI, GUY, IL  
[72] SHTEIN, YEHEZIEL, IL  
[72] TZADIKARIO, REPHAEIL, IL  
[71] CISCO TECHNOLOGY, INC., US  
[85] 2005-08-23  
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[87] 2004-09-16 (WO2004/079497)  
[30] US (60/451,601) 2003-03-03

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[13] A1

[51] Int.Cl. 7H05K 1/02 7H01R 24/00 7H05K 3/02  
[25] EN  
[54] METHOD FOR HIGH-FREQUENCY TUNING AN ELECTRICAL DEVICE, AND A PRINTED CIRCUIT BOARD SUITABLE THEREFOR  
[54] PROCEDE D'ACCORDAGE HF D'UN DISPOSITIF ELECTRIQUE ET CARTE DE CIRCUITS IMPRIMÉS CONCUE A CET EFFET  
[72] BRESCHE, PETER, DE  
[72] HETZER, ULRICH, DE  
[71] KRONE GMBH, DE  
[85] 2005-08-23  
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[54] IMPORTATION DE DONNEES DE CONTACT A PARTIR DE LOGICIEL DE GESTIONNAIRE D'INFORMATION PERSONNELLE DANS UNE APPLICATION  
[72] KEYES, STUART ROBERTSON, III, US  
[72] SNADER, DAVID CARROLL, US  
[72] STADELE, KURT LAWRENCE, US  
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US  
[85] 2005-08-23  
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[87] 2004-09-16 (WO2004/079502)  
[30] US (60/451,027) 2003-02-28  
[30] US (10/607,907) 2003-06-27

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[13] A1

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[25] EN  
[54] MULTI USER DETECTION USING EQUALIZATION AND SUCCESSIVE INTERFERENCE CANCELLATION  
[54] DETECTION MULTUTILISATEUR UTILISANT L'EGLALISATION ET L'ELIMINATION D'INTERFERENCES SUCCESSIVES  
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[71] INTERDIGITAL TECHNOLOGY CORPORATION, US  
[85] 2005-08-23  
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[30] US (60/451,591) 2003-03-03  
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[51] Int.Cl. 7A61M 1/10  
[25] EN  
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[54] DISPOSITIF D'ASSISTANCE CARDIAQUE A POLYMERES ELECTROACTIFS  
[72] COUVILLON, LUCIEN A., JR., US  
[71] SCIMED LIFE SYSTEMS, INC., US  
[85] 2005-08-24  
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[25] EN  
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[54] PROCEDE D'AMENERE D'EFFLUENTS GAZEUX ET SYSTEME DE PURIFICATION DE GAZ CIBLES  
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[72] SUMIDA, TOSHIHIKO, JP  
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[13] A1

[51] Int.Cl. 7B22F 9/08  
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[54] PROCEDE ET APPAREIL DE PRODUCTION DE PARTICULES FINES  
[72] FURUYA, MASAHIRO, JP  
[71] CENTRAL RESEARCH INSTITUTE OF ELECTRIC POWER INDUSTRY, JP  
[85] 2005-08-24  
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[25] EN  
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[54] LIGANDS DIACYLHYDRAZINE BIODISPONIBLES POUR MODULER L'EXPRESSION DES GENES EXOGENES VIA UN COMPLEXE RECEPTEUR D'ECDYSONE  
[72] TICE, COLIN M., US  
[72] CHORTYK, ORESTES, US  
[72] POTTER, DAVID W., US  
[72] CARLSON, GLENN RICHARD, US  
[72] OPIE, THOMAS R., US  
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[30] US (60/455,741) 2003-02-28  
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[13] A1

[51] Int.Cl. 7B01J 3/06  
[25] EN  
[54] METHOD OF ENCAPSULATING MATERIAL FROM HUMANS OR ANIMALS IN A NATURAL GEMSTONE AND ITS PRODUCT  
[54] PROCEDE D'INCLUSION DE MATIERE D'ORIGINE HUMAINE OU ANIMALE DANS UNE PIERRE PRECIEUSE NATURELLE ET PRODUIT OBTENU PAR CE PROCEDE  
[72] GALON, VENORA, CA  
[72] WEISBROT, MOTI, CA  
[71] 1061803 ALBERTA LTD., CA  
[85] 2005-08-24  
[86] 2004-02-25 (PCT/CA2004/000279)  
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[13] A1

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[25] EN  
[54] MOLTEN METAL TREATMENT, METHOD FOR TREATING MOLTEN METAL, AND APPARATUS AND METHOD FOR FEEDING COVER GAS TO MOLTEN METAL  
[54] AGENT POUR TRAITER DU METAL FONDU, PROCEDE POUR TRAITER DU METAL FONDU, APPAREIL ET PROCEDE POUR GENERER DU GAZ DE COUVERTURE POUR METAL FONDU  
[72] OHTA, HIDETOSHI, JP  
[72] SANUI, HIROSHI, JP  
[72] SEKIHARA, SHOJI, JP  
[72] NOMURA, YUJI, JP  
[71] TAIYO NIPPON SANSO CORPORATION, JP  
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[86] 2004-02-26 (PCT/JP2004/002276)  
[87] 2004-09-10 (WO2004/076098)  
[30] JP (2003-53306) 2003-02-28  
[30] JP (2003-324816) 2003-09-17  
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[30] JP (2004-13572) 2004-01-21  
[30] JP (2004-13573) 2004-01-21

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[51] Int.Cl. 7B30B 15/24 7B21D 5/02  
[25] EN  
[54] METHOD FOR CORRECTING A FOLDING OPERATION AND FOLDING PRESS  
[54] PROCEDE DE CORRECTION D'UNE OPERATION DE PLIAGE ET PRESSE-PLIEUSE  
[72] PAPI, PIERO, CH  
[72] GERRITSEN, GERRIT, CH  
[71] BYSTRONIC LASER AG, CH  
[85] 2005-08-24  
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[87] 2004-09-10 (WO2004/076161)  
[30] EP (03405126.8) 2003-02-26

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[13] A1

[51] Int.Cl. 7C07C 7/12 7C07C 5/22  
[25] EN  
[54] PROCESS FOR PRODUCING HIGH RON GASOLINE USING ATS ZEOLITE  
[54] PROCEDE DE PRODUCTION D'ESSENCE A IOR ELEVE AU MOYEN D'UN ZEOLITE ATS  
[72] HARRIS, THOMAS V., US  
[72] MAESEN, THEO, US  
[71] CHEVRON U.S.A. INC., US  
[85] 2005-08-24  
[86] 2004-02-19 (PCT/US2004/005055)  
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[30] US (10/373,996) 2003-02-25

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[13] A1

[51] Int.Cl. 7B42D 15/10 7B41M 3/14  
7B32B 27/32  
[25] EN  
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[54] STRATIFIE MULTICOUCHE  
[72] GROB, JAKOB, CH  
[72] SMITH, PAUL, CH  
[72] FELDMAN, KIRILL, CH  
[71] LANDQART, CH  
[71] Eidgenoessische Technische Hochschule Zuerich, CH  
[85] 2005-08-24  
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[30] CH (301/03) 2003-02-27  
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[13] A1

[51] Int.Cl. 7H04B 7/02 7H04B 7/005  
[25] EN  
[54] EQUALIZATION OF MULTIPLE SIGNALS RECEIVED FOR SOFT HANDOFF IN WIRELESS COMMUNICATION SYSTEMS  
[54] EGALISATION DE SIGNAUX MULTIPLES RECUS POUR LE TRANSFERT INTERCELLULAIRE SANS COUPURE DANS DES SYSTEMES DE COMMUNICATIONS SANS FIL  
[72] FERNANDEZ-CORBATON, IVAN JESUS, US  
[72] SMEE, JOHN E., US  
[72] JAYARAMAN, SRIKANT, US  
[71] QUALCOMM INCORPORATED, US  
[85] 2005-08-19  
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[13] A1

[51] Int.Cl. 7A61K 39/205  
[25] EN  
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[54] COMPOSITIONS ET METHODES IMMUNOGENES  
[72] ELDREDGE, JOHN H., US  
[72] UDEM, STEPHEN A., US  
[72] ISRAEL, ZIMRA R., US  
[72] EGAN, MICHAEL A., US  
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[30] US (60/457,876) 2003-03-26  
[30] US (60/546,733) 2004-02-23

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[13] A1

[51] Int.Cl. 7B65D 41/34  
[25] EN  
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[54] CAPSULE A VIS METALLIQUE INVIOABLE  
[72] MATUKAWA, YOSHIKO, JP  
[72] ARAKI, EIJI, JP  
[72] GOTO, KUNITOSI, JP  
[71] DAIWA CAN COMPANY, JP  
[85] 2005-08-26  
[86] 2003-02-28 (PCT/JP2003/002334)  
[87] 2004-09-10 (WO2004/076306)

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[51] Int.Cl. 7C12Q 1/68 7C07H 19/00  
7C07H 21/00 7C07H 21/02 7C07H 21/04  
[25] EN  
[54] METHODS FOR DETECTION OF GENETIC DISORDERS  
[54] METHODES POUR LA DETECTION DE TROUBLES GENETIQUES  
[72] DHALLAN, RAVINDER, US  
[71] RAVGEN, INC., US  
[85] 2005-08-24  
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[30] US (PCT/US03/06198) 2003-02-28

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[13] A1

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7A61K 31/4985  
[25] EN  
[54] DIHYDROPTERIDINONES,  
METHOD FOR THE PRODUCTION  
AND USE THEREOF IN THE FORM OF  
DRUGS  
[54] DIHYDROPTERIDINONES,  
PRODEDE DE PRODUCTION ET  
UTILISATION DE CES DERNIERES  
COMME MEDICAMENTS  
[72] HOFFMANN, MATTHIAS, DE  
[72] EICKMEIER, CHRISTIAN, DE  
[72] SOLCA, FLAVIO, AT  
[72] STEEGMAIER, MARTIN, AT  
[72] COLBATZKY, FLORIAN, DE  
[72] BAUM, ANKE, AT  
[72] GRAUERT, MATTHIAS, DE  
[72] BRANDL, TRIXI, DE  
[72] SCHNAPP, GISELA, DE  
[72] BREITFELDER, STEFFEN, DE  
[72] QUANT, JENS JUERGEN, AT  
[71] BOEHRINGER INGELHEIM  
PHARMA GMBH & CO. KG, DE  
[85] 2005-08-24  
[86] 2003-02-26 (PCT/EP2003/001935)  
[87] 2004-09-10 (WO2004/076454)

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[13] A1

[51] Int.Cl. 7G06F 17/30 7G06F 17/60  
[25] EN  
[54] DATA RETRIEVAL SYSTEM  
[54] SYSTEME D'EXTRACTION DE  
DONNEES  
[72] TATESON, RICHARD EDWARD, GB  
[72] BONSMA, ERWIN REIN, GB  
[72] SHACKLETON, MARK ANDREW,  
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[72] HOILE, CEFN RICHARD, GB  
[71] BRITISH TELECOMMUNICATIONS  
PUBLIC LIMITED COMPANY, GB  
[85] 2005-08-24  
[86] 2003-12-02 (PCT/GB2003/005259)  
[87] 2004-10-07 (WO2004/086252)  
[30] GB (0307148.7) 2003-03-27

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[13] A1

[51] Int.Cl. 7E02F 3/40  
[25] FR  
[54] BENNE OU PELLE A CAPACITE  
REGLABLE  
[54] BUCKET OR SCOOP WITH  
ADJUSTABLE CAPACITY  
[72] MALACRINO, GIANLUCA, IT  
[71] MALACRINO, GIANLUCA, IT  
[85] 2005-08-24  
[86] 2004-02-24 (PCT/EP2004/001793)  
[87] 2004-09-10 (WO2004/076752)  
[30] IT (GE 2003 A 000015) 2003-02-25

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[13] A1

[51] Int.Cl. 7C30B 29/16 7H01L 33/00  
7H01S 5/323 7C30B 13/34  
[25] EN  
[54] .BETA.-GA2O3 SINGLE CRYSTAL  
GROWING METHOD, THIN-FILM  
SINGLE CRYSTAL GROWING  
METHOD, GA2O3 LIGHT-EMITTING  
DEVICE, AND ITS MANUFACTURING  
METHOD  
[54] PROCEDE DE CROISSANCE  
MONOCRISTALLINE .BETA.-GA2O3,  
PROCEDE DE CROISSANCE  
MONOCRISTALLINE A FILM MINCE,  
DISPOSITIF ELECTROLUMINESCENT  
GA2O3 ET SON PROCEDE DE  
FABRICATION  
[72] AOKI, KAZUO, JP  
[72] ICHINOSE, NOBORU, JP  
[72] SHIMAMURA, KIYOSHI, JP  
[72] GARCIA VILLORA, ENCARNACION  
ANTONIA, JP  
[71] WASEDA UNIVERSITY, JP  
[85] 2005-08-24  
[86] 2004-02-16 (PCT/JP2004/001653)  
[87] 2004-09-02 (WO2004/074556)  
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[30] JP (2003-066020) 2003-03-12  
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[13] A1

[51] Int.Cl. 7G11B 20/10  
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[54] METHODS AND APPARATUSES  
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RECORDING STILL PICTURE AND  
AUDIO DATA AND RECORDING  
MEDIUM HAVING DATA STRUCTURE  
FOR MANAGING REPRODUCTION OF  
STILL PICTURE AND AUDIO DATA  
[54] PROCEDES ET APPAREILS  
PERMETTANT DE REPRODUIRE ET  
D'ENREGISTRER UNE IMAGE FIXE ET  
DES DONNEES AUDIO ET SUPPORT  
D'ENREGISTREMENT A STRUCTURE  
DE DONNEES PERMETTANT DE  
GERER LA REPRODUCTION D'UNE  
IMAGE FIXE ET DE DONNEES AUDIO  
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[72] KIM, BYUNG JIN, KR  
[71] LG ELECTRONICS INC., KR  
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[30] KR (10-2003-0011521) 2003-02-24

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[54] DISPOSITIF DE CONNEXION  
[72] MORTENSEN, VIDAR, NO  
[71] PRAKTISK TEKNOLOGI AS, NO  
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[51] Int.Cl. 7A61F 5/01  
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STABILISATION DE LA CHEVILLE  
[54] INFLATABLE SPLINT FOR  
STABILISATION OF THE ANKLE  
[72] SAILHEN, PASCAL, FR  
[71] ORMIHL-DANET, FR  
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[54] BOUTEILLE A BOISSONS COMPRESSIBLE  
[72] WHITE, JEREMY M., US  
[71] STOKLEY-VAN CAMP, INC., US  
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[25] EN  
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[54] TONERS FACILEMENT DESENCRAVABLES  
[72] DROITLEFF, ELIZABETH, US  
[72] VIJAYENDRAN, BHIMA R., US  
[72] MUELLERLEILE, JOAN, US  
[72] ELHARD, JOEL D., US  
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[72] ROBBINS, J. DAVID, US  
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[71] BATTELLE MEMORIAL INSTITUTE, US  
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[54] SYSTEME DE TRAITEMENT DES EAUX USEES  
[72] FASSBENDER, ALEXANDER G., US  
[71] FASSBENDER, ALEXANDER G., US  
[85] 2005-08-24  
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[13] A1

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[25] EN  
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[54] PROCEDE DE PREPARATION D'UN SEL DE 5-(R)-2-(5,6-DIETHYL-INDIAN-2-YLAMINO)-1-HYDROXY-ETHYL|8-HYDROXY-(1H)-QUINOLIN-2-ONE, UTILISE EN TANT QU'AGONISTE D'UN ADRENO-RECEPTEUR  
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[72] VOGEL, CASPAR, CH  
[71] NOVARTIS AG, CH  
[85] 2005-08-24  
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[25] EN  
[54] FUSED PYRROLE COMPOUNDS  
[54] COMPOSES PYRROLES CONDENSES  
[72] NAGAI, MASAZUMI, US  
[72] KOSTIK, ELENA, US  
[72] WU, YAMING, US  
[72] XIA, ZHI QIANG, US  
[72] SUN, LIJUN, US  
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[72] ONO, MITSUNORI, US  
[71] SYNTA PHARMACEUTICALS CORP., US  
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[25] EN  
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[54] PYRROLOPYRIMIDINES SPIRO-SUBSTITEES  
[72] MASUYA, KEIICHI, JP  
[72] MIYAKE, TAKAHIRO, JP  
[72] IRIE, OSAMU, JP  
[72] IWASAKI, GENJI, JP  
[72] TENO, NAOKI, JP  
[71] NOVARTIS AG, CH  
[85] 2005-08-24  
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[87] 2004-09-10 (WO2004/076455)  
[30] GB (0304640.6) 2003-02-28

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[25] EN  
[54] METHOD FOR REDUCING LEVELS OF C-REACTIVE PROTEIN  
[54] METHODE DE DIMINUTION DES NIVEAUX DE PROTEINE C-REACTIVE  
[72] SHERIFF, AHMED, DE  
[72] VOGT, BIRGIT, DE  
[72] BHARDWAJ, RANJIT S., DE  
[71] THERAVISION GMBH, DE  
[85] 2005-08-24  
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[54] ARTICLE ABSORBANT A STRUCTURE ABSORBANTE  
[72] VARTIAINEN, KENT, SE  
[72] HANSSON, CHARLOTTA, SE  
[72] OESTERDAHL, EJE, SE  
[72] FORSBRING, GOERAN, SE  
[72] PORSOE, BERITH, SE  
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[54] MODIFICATION DE LA RHEOLOGIE DE REVETEMENT DE PAPIER  
[72] PETTY, DAVID, GB  
[72] DUNGWORTH, HOWARD ROGER, GB  
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[71] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB  
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[13] A1

[51] Int.Cl. 7C09D 5/08  
[25] EN  
[54] METHOD FOR COATING METALLIC SURFACES WITH A COMPOSITION THAT IS RICH IN POLYMERS  
[54] PROCEDE DE REVETEMENT DE SURFACES METALLIQUES AU MOYEN D'UNE COMPOSITION RICHE EN POLYMERES  
[72] DOMES, HERIBERT, DE  
[72] SCHNEIDER, JULIA, DE  
[71] CHEMETALL GMBH, DE  
[85] 2005-08-24  
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[13] A1

[51] Int.Cl. 7E21B 33/138 7E21B 33/14  
[25] EN  
[54] A METHOD OF USING A SWELLING AGENT TO PREVENT A CEMENT SLURRY FROM BEING LOST TO A SUBTERRANEAN FORMATION  
[54] PROCEDE D'UTILISATION D'UN AGENT gonflant pour empêcher un laitier de ciment de se diffuser dans une formation souterraine  
[72] REDDY, B. RAGHAVA, US  
[72] SEPULVADO, ROBERT J., US  
[72] VENDITTO, JAMES J., OM  
[72] ZAMORA, FRANK, US  
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[13] A1

[51] Int.Cl. 7C23C 22/62 7C09D 5/08  
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[25] EN  
[54] METHOD FOR COATING METALLIC SURFACES WITH A SILANE-RICH COMPOSITION  
[54] PROCEDE DE REVETEMENT DE SURFACES METALLIQUES AU MOYEN D'UNE COMPOSITION RICHE EN SILANE  
[72] DOMES, HERIBERT, DE  
[72] SCHNEIDER, JULIA, DE  
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[13] A1

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[54] VACCINS  
[72] HAMBLIN, PAUL ANDREW, GB  
[72] ROCHA DEL CURA, MARIA DE LOS ANGELES, GB  
[71] GLAXO GROUP LIMITED, GB  
[85] 2005-08-24  
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[30] GB (0304634.9) 2003-02-28

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[25] EN  
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[54] ELEMENT COUPANT SECONDAIRE POUR TREPLAN DE FORAGE  
[72] PARKER, IMRAAN, ZA  
[72] ACHILLES, ROY DERRICK, ZA  
[72] TANK, KLAUS, ZA  
[71] ELEMENT SIX (PROPRIETARY) LIMITED, ZA  
[85] 2005-08-24  
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[30] ZA (2003/1571) 2003-02-26

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[13] A1

[51] Int.Cl. 7A61C 17/22 7A61C 17/16  
[25] EN  
[54] POWERED TOOTHBRUSH WITH IMPROVED ERGONOMICS  
[54] BROSSE A DENTS ELECTRIQUE A ERGONOMIE AMELIOREE  
[72] ENDERBY, CHRISTINE, US  
[72] CUFFARO, DAN, US  
[71] COLGATE-PALMOLIVE COMPANY, US  
[85] 2005-08-24  
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[30] US (10/374,325) 2003-02-26

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[25] EN  
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RESISTANT PROPERTIES  
[54] TISSU A PROPRIETES IGNIFUGES  
ELEVEES  
[72] CHIANTESE, GENNARO, IT  
[71] Q2 ROMA S.R.L., IT  
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[30] IT (VI2003A000037) 2003-02-25

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[13] A1

[51] Int.Cl. 7G01N 21/64  
[25] EN  
[54] OPTICAL CO2 AND COMBINED 02/  
CO2 SENSORS  
[54] CAPTEURS OPTIQUES DE CO2 ET  
DE O2/CO2 COMBINE  
[72] MCEVOY, AISLING, IE  
[72] MACCRAITH, RRIAN, IE  
[72] MCDONAGH, COLETTE, IE  
[71] GAS SENSORS SOLUTIONS  
LIMITED, IE  
[85] 2005-08-24  
[86] 2004-02-27 (PCT/IE2004/000028)  
[87] 2004-09-10 (WO2004/077035)  
[30] IE (S2003/0144) 2003-02-28

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[13] A1

[51] Int.Cl. 7G02B 6/10 7G02B 5/18  
[25] EN  
[54] OPTICAL STRUCTURE WRITING  
SYSTEM  
[54] SYSTEME D'ECRITURE DE  
STRUCTURE OPTIQUE  
[72] EDVELL, GORAN LARS, AU  
[71] REDFERN OPTICAL COMPONENTS  
PTY LTD, AU  
[85] 2005-08-24  
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[30] AU (2003900836) 2003-02-25

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[13] A1

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[25] EN  
[54] PROCESS FOR PRODUCING  
POWDERED COMPOSITIONS  
CONTAINING HIGHLY  
UNSATURATED FATTY ACID ESTERS  
OF ASCORBIC ACID AND POWDERED  
COMPOSITIONS CONTAINING THE  
ESTERS  
[54] PROCEDE DE PRODUCTION DE  
COMPOSITIONS PULVERULENTES  
CONTENANT DES ESTERS GRAS DE  
L'ACIDE ASCORBIQUE  
COMPOSITIONS PULVERULENTES  
CONTENANT LESDITS ESTERS  
[72] FUKAMI, HARUKAZU, JP  
[71] SUNTORY LIMITED, JP  
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[25] EN  
[54] SERUM MACROPHAGE  
MIGRATION INHIBITORY FACTOR  
(MIF) AS MARKER FOR PROSTATE  
CANCER  
[54] FACTEUR D'INHIBITION DE LA  
MIGRATION DES MACROPHAGES  
(MIF) SERIQUE SERVANT DE  
MARQUEUR POUR LE CANCER DE LA  
PROSTATE  
[72] SIEGLER, KATHERINE MEYER, US  
[71] THE UNITED STATES OF AMERICA  
AS REPRESENTED BY THE  
DEPARTMENT OF VETERANS AFFAIRS,  
US  
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[30] US (60/448,894) 2003-02-24  
[30] US (10/644,797) 2003-12-17

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[25] EN  
[54] PHYSIOLOGICAL EVENT  
DETECTION  
[54] DETECTION D'EVENEMENTS  
PHYSIOLOGIQUES  
[72] HEMMING, MICHAEL T., US  
[72] SAMUELSON, KENT E., US  
[72] HANSEN, DANIEL L., US  
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[71] MEDTRONIC INC., US  
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[87] 2004-09-16 (WO2004/078258)  
[30] US (10/376,920) 2003-02-28

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[25] EN  
[54] PROCESS FOR PRODUCING  
CHLORINE DIOXIDE  
[54] PROCEDE DE PRODUCTION DE  
DIOXYDE DE CHLORE  
[72] JEFFERSON, JAMES, US  
[72] WOODRUFF, THOMAS, US  
[71] AKZO NOBEL N.V., NL  
[85] 2005-08-24  
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 [25] EN  
 [54] NITROGEN-CONTAINING  
 HETEROCYCLIC DERIVATIVES  
 HAVING 2-6, DISUBSTITUTED STYRYL  
 [54] DERIVE HETEROCYCLIQUE  
 AZOTE CONTENANT DU STYRYL 2,6-  
 DISUBSTITUE  
 [72] TOKUZAKI, KAZUO, JP  
 [72] KIKUCHI, KAZUMI, JP  
 [72] OKU, MAKOTO, JP  
 [72] TOMIYAMA, HIROSHI, JP  
 [72] NAGAKURA, YUKINORI, JP  
 [72] SONEGAWA, MOTOHARU, JP  
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 [72] ASAII, NORIO, JP  
 [72] IWAI, YOSHINORI, JP  
 [72] FUJIYASU, JIRO, JP  
 [71] ASTELLAS PHARMA INC., JP  
 [71] KOTOBUKI PHARMACEUTICAL  
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 [85] 2005-08-24  
 [86] 2004-03-05 (PCT/JP2004/002842)  
 [87] 2004-09-16 (WO2004/078715)  
 [30] JP (2003-061758) 2003-03-07

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 [13] A1

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 7A61K 48/00 7C12N 5/00 7C12N 15/63  
 [25] EN  
 [54] CLINICALLY RELEVANT  
 ANIMAL MODEL OF HUMAN BREAST  
 CANCER AND VEGF INVOLVEMENT IN  
 DESMOPLASTIC RESPONSE  
 [54] MODELE ANIMAL  
 CLINIQUEMENT PERTINENT DU  
 CANCER DU SEIN HUMAIN ET  
 IMPLICATION DU VEGF DANS LA  
 REPONSE DESMOPLASTIQUE, LA  
 RESISTANCE AU TAMOXIFENE ET LA  
 METASTASE  
 [72] QU, ZHICAN, US  
 [72] KERN, FRANCES, US  
 [71] THE UAB RESEARCH  
 FOUNDATION, US  
 [85] 2005-08-24  
 [86] 2004-02-26 (PCT/US2004/006052)  
 [87] 2004-09-10 (WO2004/076648)  
 [30] US (60/449,980) 2003-02-26

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 [13] A1

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 [25] EN  
 [54] ADIPONECTIN EXPRESSION  
 PROMOTER  
 [54] PROMOTEUR D'EXPRESSION DE  
 L'ADIPONECTINE  
 [72] TSUDA, TAKANORI, JP  
 [72] UENO, YUKI, JP  
 [72] OSAWA, TOSHIHIKO, JP  
 [72] AOKI, HIROMITSU, JP  
 [72] UTIDA, KOJII, JP  
 [72] KODA, TAKATOSHI, JP  
 [71] SAN-EI GEN F.F.I., INC., JP  
 [85] 2005-08-24  
 [86] 2004-03-02 (PCT/JP2004/002576)  
 [87] 2004-09-16 (WO2004/078741)  
 [30] JP (2003-055783) 2003-03-03

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 [13] A1

[51] Int.Cl. 7G06F 17/60  
 [25] EN  
 [54] METHOD AND SYSTEM OF COST  
 VARIANCE ANALYSIS  
 [54] PROCEDE ET SYSTEME  
 D'ANALYSE DE DIFFERENCE DE  
 COUT  
 [72] LAY, COLIN M., CA  
 [72] EDEN, RONALD, CA  
 [71] UNIVERSITY OF OTTAWA, CA  
 [85] 2005-08-24  
 [86] 2003-03-14 (PCT/CA2003/000352)  
 [87] 2003-09-18 (WO2003/077165)  
 [30] US (60/363,964) 2002-03-14  
  
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 [13] A1  
 [51] Int.Cl. 7C07D 213/73 7A61P 25/00  
 7A61K 31/44 7A61K 31/444 7C07D 213/74  
 [25] EN  
 [54] NOVEL AMINOPYRIDINE  
 DERIVATIVES AS MGLUR5  
 ANTAGONISTS  
 [54] DERIVES NOUVEAUX  
 D'AMINOPYRIDINE UTILES COMME  
 ANTAGONISTES DE MGLUR5  
 [72] LE POUL, EMMANUEL, FR  
 [72] BESSIS, ANNE-SOPHIE, FR  
 [72] MUTEL, VINCENT, FR  
 [72] ROCHER, JEAN-PHILIPPE, FR  
 [72] BOLEA, CHRISTELLE, CH  
 [71] ADDEX PHARMACEUTICALS SA,  
 CH  
 [85] 2005-08-24  
 [86] 2004-03-04 (PCT/IB2004/000745)  
 [87] 2004-09-16 (WO2004/078728)  
 [30] GB (0304901.2) 2003-03-04  
 [30] GB (0316430.8) 2003-07-14

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[21] **2,517,088**  
[13] A1

[51] Int.Cl. 7C07D 401/04 7C07D 401/14  
7C07D 417/14 7A61K 31/165  
[25] EN  
[54]  
**BIARYLTETRAHYDROISOQUINOLINE PIPERIDINES AS SELECTIVE MCH RECEPTOR ANTAGONISTS FOR THE TREATMENT OF OBESITY AND RELATED DISORDERS**  
[54]  
**BIARYLTETRAHYDROISOQUINOLINE PIPERIDINES UTILISEES COMME ANTAGONISTES DU RECEPTEUR DE LA MCH SELECTIFS POUR LE TRAITEMENT DE L'OBESITE ET DE TROUBLES ASSOCIES**  
[72] SASIKUMAR,  
THAVALAKULAMGARA K., US  
[72] QIANG, LI, US  
[72] WU, WEN-LIAN, US  
[72] BURNETT, DUANE A., US  
[71] SCHERING CORPORATION, US  
[85] 2005-08-24  
[86] 2004-02-26 (PCT/US2004/005780)  
[87] 2004-09-16 (WO2004/078745)  
[30] US (60/450,799) 2003-02-28

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[13] A1

[51] Int.Cl. 7B01D 53/86  
[25] EN  
[54] **PROCESS FOR THE REMOVAL OF SO<sub>2</sub> IN A GAS STREAM**  
[54] **PROCEDE DE REDUCTION DE SO<sub>2</sub> DANS UN FLUX GAZEUX**  
[72] VAN WARNERS, ANNE, NL  
[72] VAN NISSLEROOIJ, PETRUS FRANCISCUS MARIA THERESIA, NL  
[72] VAN YPEREN, RENEE, NL  
[72] BORSBOOM, JOHANNES, NL  
[71] JACOBS NEDERLAND B.V., NL  
[85] 2005-07-29  
[86] 2004-01-23 (PCT/NL2004/000053)  
[87] 2004-08-12 (WO2004/067153)  
[30] EP (03075318.0) 2003-01-31

[21] **2,517,091**  
[13] A1

[51] Int.Cl. 7A22C 13/00 7A22C 11/00  
[25] EN  
[54] **MULTI-LAYER ARRANGEMENT OF A TUBULAR NET ON A SUPPORT TUBE, AND DEVICE AND METHOD FOR OBTAINING SAME**  
[54] **DISPOSITION EN COUCHES MULTIPLES D'UNE ENVELOPPE TUBULAIRE SUR UN TUBE DE SUPPORT ET DISPOSITIF ET PROCEDE DE MISE EN OEUVRE ASSOCIES**  
[72] ARIAS LOPEZ, JUAN LUIS, ES  
[71] VISCOFAN S.A., ES  
[85] 2005-08-24  
[86] 2003-02-25 (PCT/ES2003/000090)  
[87] 2004-09-10 (WO2004/075638)

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[13] A1

[51] Int.Cl. 7E21B 33/13 7E21B 33/138  
7C04B 24/26  
[25] EN  
[54] **COMPOSITIONS AND METHODS OF CEMENTING IN SUBTERRANEAN FORMATIONS USING A SWELLING AGENT TO INHIBIT THE INFUX OF WATER INTO A CEMENT SLURRY**  
[54] **COMPOSITIONS ET PROCEDES DE CIMENTATION DE FORMATIONS SOUTERRAINES A L'AIDE D'UN AGENT DE GONFLEMENT CONCU POUR INHIBER L'AFFLUX D'EAU DANS UN COULIS DE CIMENT**  
[72] LUSCOMBE, STEPHEN P., US  
[72] DALRYMPLE, ELDON DWYANN, US  
[72] EUBANK, JOHN L., US  
[72] TATE, RICHARD H., US  
[72] BOATMAN, CHARLES L., US  
[72] CREEL, PRENTICE G., US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2005-08-24  
[86] 2003-12-18 (PCT/GB2003/005537)  
[87] 2004-09-10 (WO2004/076808)  
[30] US (10/375,183) 2003-02-27

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[13] A1

[51] Int.Cl. 7A61C 5/04 7A61C 19/00  
7A61C 5/06  
[25] EN  
[54] **APPLICATION OF DENTAL MATERIALS TO THE ORAL CAVITY**  
[54] **APPLICATION DE MATERIAUX DENTAIRES DANS LA CAVITE BUCCALE**  
[72] JEFFERIES, STEVEN R., US  
[71] DENTSPLY INTERNATIONAL, INC., US  
[71] JEFFERIES, STEVEN R., US  
[85] 2005-08-12  
[86] 2004-02-13 (PCT/US2004/004395)  
[87] 2004-08-26 (WO2004/071326)  
[30] US (60/447,577) 2003-02-13

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[21] **2,517,096**  
[13] A1

[51] Int.Cl. 7G06F 17/60  
[25] EN  
[54] **CREATING CUSTOMER LOYALTY**  
[54] **FIDELISATION DE CLIENTELE**  
[72] COURTION, COLETTE, US  
[72] STUMPF, MARY, US  
[71] STARBUCKS CORPORATION, US  
[85] 2005-08-24  
[86] 2003-10-13 (PCT/IB2003/004495)  
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[13] A1

[51] Int.Cl. 7C09D 123/28 7C09D 133/00  
7C09D 167/00 7C09D 175/04 7C09D 5/24  
[25] EN  
[54] **WHITE CONDUCTIVE PRIMER COATING COMPOSITION AND METHOD OF FORMING MULTILAYERED COATING FILM**  
[54] **COMPOSITION BLANCHE DE REVETEMENT PRIMAIRE CONDUCTRICE ET PROCEDE DE FORMATION DE FILM DE REVETEMENT MULTICOUCHE**  
[72] ONOYAMA, HIROYUKI, JP  
[72] KATAOKA, YASUYUKI, JP  
[72] NAKAHARA, SHUICHI, JP  
[72] MATSUNO, YOSHIZUMI, JP  
[71] KANSAI PAINT CO., LTD., JP  
[85] 2005-08-24  
[86] 2004-03-04 (PCT/JP2004/002745)  
[87] 2004-09-16 (WO2004/078861)  
[30] JP (2003-057146) 2003-03-04

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[13] A1

[51] Int.Cl. 7A61J 1/03  
[25] EN  
[54] KIT FOR PHARMACEUTICAL USE  
[54] TROUSSE UTILISABLE A DES  
FINS PHARMACEUTIQUES  
[72] LOUGHREN, ELLEN MARY, US  
[72] VAN DER GEEST, STEPHANUS  
ALEXANDER PAULUS, FR  
[72] TROMBLEY, KURT FRANKLIN, US  
[72] DIFABRITUS, VINCENT ANTHONY,  
US  
[72] CAWTHRAY, RICHARD JAMES, FR  
[71] THE PROCTER & GAMBLE  
COMPANY, US  
[85] 2005-08-24  
[86] 2004-03-26 (PCT/US2004/009595)  
[87] 2004-10-14 (WO2004/087038)  
[30] US (60/457,865) 2003-03-26

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**[21] 2,517,103**  
[13] A1

[51] Int.Cl. 7G06F 17/60  
[25] EN  
[54] DUAL CARD  
[54] CARTE DOUBLE  
[72] COURTION, COLETTE, US  
[72] STUMPF, MARY, US  
[71] STARBUCKS CORPORATION, US  
[85] 2005-08-24  
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[87] 2005-05-26 (WO2005/048145)

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**[21] 2,517,106**  
[13] A1

[51] Int.Cl. 7H04L 29/06  
[25] EN  
[54] TRANSMITTING OVER A  
NETWORK  
[54] TRANSMISSION A TRAVERS UN  
RESEAU  
[72] ALVAREZ AREVALO, ROBERTO,  
GB  
[72] TURNBULL, RORY STEWART, GB  
[72] WALKER, MATTHEW DAVID, GB  
[71] BRITISH TELECOMMUNICATIONS  
PUBLIC LIMITED COMPANY, GB  
[85] 2005-08-24  
[86] 2004-03-23 (PCT/GB2004/001253)  
[87] 2004-10-07 (WO2004/086721)  
[30] GB (0306973.9) 2003-03-26

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[13] A1

[51] Int.Cl. 7G11B 7/00 7G11B 11/00  
[25] EN  
[54] WRITE-ONCE OPTICAL DISC,  
AND METHOD AND APPARATUS FOR  
RECORDING MANAGEMENT  
INFORMATION ON WRITE-ONCE  
OPTICAL DISC  
[54] DISQUE OPTIQUE INSCRIPTIBLE  
UNE SEULE FOIS, ET PROCEDE ET  
APPAREIL POUR ENREGISTRER DES  
DONNEES DE TRAITEMENT SUR UN  
TEL DISQUE  
[72] PARK, YONG CHEOL, KR  
[72] KIM, SUNG DAE, KR  
[71] LG ELECTRONICS INC., KR  
[85] 2005-08-24  
[86] 2003-09-30 (PCT/KR2003/002008)  
[87] 2004-09-10 (WO2004/077415)  
[30] KR (10-2003-0011830) 2003-02-25  
[30] KR (10-2003-0016775) 2003-03-18

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[13] A1

[51] Int.Cl. 7A61K 31/282  
[25] EN  
[54] PHARMACEUTICAL  
COMPOSITION CONTAINING  
PLATINUM COMPLEX AS ACTIVE  
SUBSTANCE AND METHOD OF  
MANUFACTURING THEREOF  
[54] COMPOSITION  
PHARMACEUTIQUE CONTENANT UN  
COMPLEXE DE PLATINE UTILISE EN  
TANT QUE PRINCIPE ACTIF ET  
PROCEDE DE PRODUCTION ASSOCIE  
[72] SOVA, PETER, CZ  
[72] FRANC, ALES, CZ  
[71] PLIVA-LACHEMA A.S., CZ  
[85] 2005-08-24  
[86] 2004-03-30 (PCT/CZ2004/000017)  
[87] 2004-10-14 (WO2004/087126)  
[30] CZ (PV 2003-915) 2003-03-31  
[30] CZ (PV 2004-235) 2004-02-12

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[13] A1

[51] Int.Cl. 7G05B 23/02  
[25] EN  
[54] DATA ANALYSIS SYSTEM AND  
METHOD  
[54] SYSTEME ET PROCEDE  
D'ANALYSE DE DONNEES  
[72] AZVINE, BEHNAM, GB  
[72] NAUCK, DETLEF DANIEL, GB  
[72] SPOTT, MARTIN, GB  
[71] BRITISH TELECOMMUNICATIONS  
PUBLIC LIMITED COMPANY, GB  
[85] 2005-08-24  
[86] 2004-03-12 (PCT/GB2004/001070)  
[87] 2004-10-14 (WO2004/088443)  
[30] GB (0307406.9) 2003-03-31

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**[21] 2,517,122**  
[13] A1

[51] Int.Cl. 7G01N 21/90  
[25] EN  
[54] METHOD AND SYSTEM FOR  
INSPECTING PACKAGINGS  
[54] PROCEDE ET SYSTEME  
D'INSPECTION D'EMBALLAGES  
[72] LANDMAN, BERNARDUS  
CORNELIS JOHANNES, NL  
[72] AKKERMAN, JENSEN PETER, NL  
[71] HEINEKEN TECHNICAL SERVICES  
B.V., NL  
[85] 2005-08-24  
[86] 2004-02-27 (PCT/NL2004/000150)  
[87] 2004-10-14 (WO2004/088295)  
[30] NL (1022810) 2003-02-28

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[13] A1

[51] Int.Cl. 7G06F 17/60 7G06F 3/147  
[25] EN  
[54] ELECTRONIC LABEL  
[54] ETIQUETTE ELECTRONIQUE  
[72] YTTREUS, MIKAEL, SE  
[72] NILSSON, BJOERN, SE  
[72] ANDERSSON, LARS, SE  
[72] ROSANDER, PAER, SE  
[71] PRICER AB, SE  
[85] 2005-08-24  
[86] 2004-03-04 (PCT/SE2004/000301)  
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[30] US (60/451,287) 2003-03-04

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[13] A1

[51] Int.Cl. 7A61F 13/15  
 [25] EN  
**[54] LIQUID-ABSORBING COMPONENT FOR AN ABSORBENT ARTICLE**  
**[54] COMPOSANT ABSORBANT LES LIQUIDES POUR ARTICLE ABSORBANT**  
 [72] BRISEBOIS, HENRI, CA  
 [71] JOHNSON & JOHNSON INC., CA  
 [85] 2005-08-24  
 [86] 2004-03-18 (PCT/CA2004/000404)  
 [87] 2004-09-30 (WO2004/082545)  
 [30] US (10/393,869) 2003-03-21

**[21] 2,517,128**  
[13] A1

[51] Int.Cl. 7G08G 5/02  
 [25] EN  
**[54] METHOD FOR SEQUENCING LANDING AIRCRAFTS**  
**[54] METHODE DE SEQUENCAGE POUR L'ATTERRISSAGE D'AVIONS**  
 [72] SAFFRE, FABRICE TRISTAN PIERRE, GB  
 [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB  
 [85] 2005-08-24  
 [86] 2004-03-12 (PCT/GB2004/001056)  
 [87] 2004-10-07 (WO2004/086333)  
 [30] GB (0307138.8) 2003-03-27

**[21] 2,517,131**  
[13] A1

[51] Int.Cl. 7H01M 8/06 7H01M 8/04  
**7H01M 8/10**  
 [25] EN  
**[54] FUEL CELL SYSTEM**  
**[54] SYSTEME DE PILE A COMBUSTIBLE**  
 [72] YANASE, NORIMASA, JP  
 [72] IWASAKI, FUMIHARU, JP  
 [72] FURUTA, KAZUYOSHI, JP  
 [72] SARATA, TAKAFUMI, JP  
 [72] TAMACHI, TUNEAKI, JP  
 [71] SEIKO INSTRUMENTS INC., JP  
 [85] 2005-08-24  
 [86] 2004-02-23 (PCT/JP2004/002077)  
 [87] 2004-09-02 (WO2004/075329)  
 [30] JP (2003-45897) 2003-02-24  
 [30] JP (2004-33141) 2004-02-10

**[21] 2,517,126**  
[13] A1

[51] Int.Cl. 7C02F 9/00  
 [25] FR  
**[54] PROCEDE ET INSTALLATION DE TRAITEMENT D'EFFLUENTS LIQUIDES CONTENANT NOTAMMENT DES POLLUANTS EN SUSPENSION**  
**[54] METHOD AND SYSTEM FOR THE TREATMENT OF LIQUID EFFLUENTS CONTAINING POLLUTANTS IN A SUSPENSION**  
 [72] MOLES, JACQUES, FR  
 [72] CAMPOS, CARLOS, FR  
 [72] BERNAZEAU, FRANCOIS, FR  
 [72] LEVASSEUR, WILLIAM, FR  
 [71] DEGREMONT, FR  
 [85] 2005-08-24  
 [86] 2003-02-26 (PCT/FR2003/000627)  
 [87] 2004-09-30 (WO2004/083132)

**[21] 2,517,129**  
[13] A1

[51] Int.Cl. 7C06B 25/34 7C07D 235/00  
**7C07D 241/00 7C07D 255/00 7C07B 43/02**  
**7C07C 201/08 7C07D 487/18 7C07D 487/22**  
 [25] EN  
**[54] MONO AMINE AND DIAMINE DERIVATIVES OF CL-20**  
**[54] DERIVES MONOAMINES ET DIAMINES DE CL-20**  
 [72] BELLAMY, ANTHONY JOHN, GB  
 [72] GOLDING, PETER, GB  
 [72] MACCUISH, ALISTAIR J., GB  
 [71] THE SECRETARY OF STATE FOR DEFENCE, GB  
 [85] 2005-08-24  
 [86] 2004-03-01 (PCT/GB2004/000844)  
 [87] 2004-09-10 (WO2004/076383)  
 [30] GB (0304555.6) 2003-02-28

**[21] 2,517,133**  
[13] A1

[51] Int.Cl. 7H01L 21/3065  
 [25] EN  
**[54] PLASMA PROCESSING APPARATUS AND METHOD**  
**[54] APPAREIL ET PROCEDE DE TRAITEMENT AU PLASMA**  
 [72] MIYAMOTO, EIJI, JP  
 [72] NOGAMI, MITSUHIDE, JP  
 [71] SEKISUI CHEMICAL CO., LTD., JP  
 [85] 2005-08-24  
 [86] 2004-03-04 (PCT/JP2004/002724)  
 [87] 2004-09-16 (WO2004/079811)  
 [30] JP (2003-060285) 2003-03-06  
 [30] JP (2003-060286) 2003-03-06  
 [30] JP (2003-304897) 2003-08-28  
 [30] JP (2003-377385) 2003-11-06  
 [30] JP (2003-377383) 2003-11-06

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[13] A1

[51] Int.Cl. 7G06F 17/30  
 [25] EN  
**[54] CONCEPT DICTIONARY BASED INFORMATION RETRIEVAL**  
**[54] RECHERCHE D'INFORMATIONS AU MOYEN D'UN DICTIONNAIRE CONCEPTUEL**  
 [72] MARTIN, TREVOR PHILIP, GB  
 [72] AZVINE, BEHNAM, GB  
 [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB  
 [85] 2005-08-24  
 [86] 2004-02-24 (PCT/GB2004/000744)  
 [87] 2004-10-07 (WO2004/086255)  
 [30] GB (0306877.2) 2003-03-25

**[21] 2,517,130**  
[13] A1

[51] Int.Cl. 7G06F 17/30  
 [25] EN  
**[54] CONVERSION OF STRUCTURED INFORMATION**  
**[54] CONVERSION D'INFORMATIONS STRUCTUREES**  
 [72] KEGEL, IAN CHRISTOPHER, GB  
 [72] MENDIS, VENURA CHAKRI, GB  
 [72] FOSTER, PAUL WILLIAM, GB  
 [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB  
 [85] 2005-08-24  
 [86] 2004-03-05 (PCT/GB2004/000938)  
 [87] 2004-09-30 (WO2004/084094)  
 [30] GB (0306610.7) 2003-03-21

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**[21] 2,517,135**  
[13] A1

[51] Int.Cl. 7A01N 25/32 7A01N 43/56  
[25] EN  
[54] 1-N-ARYLPYRAZOLE DERIVATIVES IN PREVENTION OF ARTHROPOD-BORNE AND MOSQUITO-BORNE DISEASES  
[54] DERIVES DE 1-N-ARYLPYRAZOLE UTILISES DANS LA PREVENTION DE MALADIES VEHICULEES PAR LES ANTHROPODES OU PAR LES MOUSTIQUES  
[72] BOECKH, ALBERT, US  
[72] SOLL, MARK, US  
[71] MERIAL LIMITED, US  
[85] 2005-08-24  
[86] 2004-02-25 (PCT/US2004/005477)  
[87] 2005-02-03 (WO2005/009129)  
[30] US (10/374,627) 2003-02-26

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**[21] 2,517,136**  
[13] A1

[51] Int.Cl. 7A61K 35/78 7A61P 35/00  
7A61P 31/12 7A61P 1/16  
[25] EN  
[54] COMPOSITION FOR TREATING HEPATITIS C  
[54] COMPOSITION DESTINEE A TRAITER L'HEPATITE C  
[72] KANEKO, SHUICHI, JP  
[72] YOSHIDA, SATOSHI, JP  
[71] ORIGINAL IMAGE CO., LTD., JP  
[85] 2005-08-24  
[86] 2004-03-04 (PCT/JP2004/002706)  
[87] 2004-09-16 (WO2004/078191)  
[30] JP (2003-059056) 2003-03-05

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**[21] 2,517,138**  
[13] A1

[51] Int.Cl. 7A61N 1/362  
[25] EN  
[54] METHOD AND APPARATUS FOR ASSESSING LEFT VENTRICULAR FUNCTION AND OPTIMIZING CARDIAC PACING INTERVALS BASED ON LEFT VENTRICULAR WALL MOTION  
[54] PROCEDE ET APPAREIL POUR EVALUER UNE FONCTION DU VENTRICULE GAUCHE ET OPTIMISER DES INTERVALLES DE STIMULATION CARDIAQUE SUR LA BASE DES PULSIONS DE LA PAROI VENTRICULAIRE GAUCHE  
[72] CHINCHOY, EDWARD, US  
[71] MEDTRONIC INC., US  
[85] 2005-08-24  
[86] 2004-02-19 (PCT/US2004/004698)  
[87] 2004-09-16 (WO2004/078256)  
[30] US (10/376,981) 2003-02-28

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**[21] 2,517,139**  
[13] A1

[51] Int.Cl. 7A01D 41/02 7A01D 90/00  
[25] EN  
[54] ARTICULATED HARVESTER AND METHOD FOR CONVERTING A HARVESTER AND TOWED GRAIN TRAILER INTO AN ARTICULATED HARVESTER  
[54] MOISSONNEUSE ARTICULEE ET PROCEDE PERMETTANT DE TRANSFORMER UNE MOISSONNEUSE ET UNE REMORQUE POUR GRAIN EN MOISSONNEUSE ARTICULEE  
[72] DILLON, BEN N., US  
[71] DILLON, BEN N., US  
[85] 2005-08-25  
[86] 2004-02-09 (PCT/US2004/003753)  
[87] 2004-09-16 (WO2004/078555)  
[30] US (10/379,957) 2003-03-05

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[13] A1

[51] Int.Cl. 7C08B 37/10 7A61K 31/727  
[25] EN  
[54] METHOD TO PRODUCE A SOLID FORM OF HEPARIN  
[54] PROCEDE DE PRODUCTION D'UNE FORME SOLIDE D'HEPARINE  
[72] RAGHAVAN, RANGANATHA, US  
[72] JETT, JAY LEE, US  
[71] PFIZER HEALTH AB, SE  
[85] 2005-08-25  
[86] 2004-03-04 (PCT/IB2004/000625)  
[87] 2004-09-16 (WO2004/078791)  
[30] US (60/452,701) 2003-03-07

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**[21] 2,517,142**  
[13] A1

[51] Int.Cl. 7C08F 297/04 7C08L 95/00  
[25] EN  
[54] BLOCK (CO)POLYMER, BLOCK COPOLYMER COMPOSITION FOR ASPHALT MODIFICATION, PROCESS FOR PRODUCING THE SAME, AND ASPHALT COMPOSITION  
[54] (CO)POLYMER SEQUENCE, COMPOSITION DE COPOLYMER SEQUENCE POUR LA MODIFICATION D'ASPHALTE, LEUR PROCEDE DE PRODUCTION ET COMPOSITION D'ASPHALTE  
[72] SUZUKI, MASATO, JP  
[72] MIYACHI, TAKUMI, JP  
[72] TORII, MASATOSHI, JP  
[72] KATO, HIROSHI, JP  
[71] KRATON JSR ELASTOMERS K.K., JP  
[85] 2005-08-25  
[86] 2004-02-19 (PCT/JP2004/001923)  
[87] 2004-09-16 (WO2004/078812)  
[30] JP (2003-061324) 2003-03-07  
[30] JP (2003-328390) 2003-09-19

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**[21] 2,517,143**  
[13] A1

[51] Int.Cl. 7C11D 17/00 7C11D 17/04  
7C11D 3/20  
[25] EN  
[54] PROTOMICROEMULSION, CLEANING IMPLEMENT CONTAINING SAME, AND METHOD OF USE THEREFOR  
[54] PROTOMICROEMULSION, OUTIL DE NETTOYAGE RENFERMANT CELLE-CI ET PROCEDE D'UTILISATION DE CELUI-CI  
[72] FOLEY, PETER ROBERT, US  
[72] HUTTON, HOWARD DAVID, III, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2005-08-25  
[86] 2004-03-01 (PCT/US2004/006000)  
[87] 2004-09-16 (WO2004/078899)  
[30] US (60/451,064) 2003-02-28  
[30] US (60/472,941) 2003-05-23  
[30] US (60/535,916) 2004-01-12  
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[30] US (60/539,855) 2004-01-28

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[13] A1

[51] Int.Cl. 7A61F 13/15  
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[54] VETEMENT EN FORME DE PANTALON A ADAPTATION AMELIOREE  
[72] LINNER, CATARINA, SE  
[72] HERMANSSON, SOFIA, SE  
[72] HILDEBERG, JENNY, SE  
[72] ELFSTROM, ANNA-CARIN, SE  
[71] SCA HYGIENE PRODUCTS AB, SE  
[85] 2005-08-25  
[86] 2004-02-23 (PCT/SE2004/000236)  
[87] 2004-09-16 (WO2004/078082)  
[30] SE (0300590-7) 2003-03-07

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[21] 2,517,146  
[13] A1

[51] Int.Cl. 7A61K 31/472 7A61P 25/00  
7C07D 217/08 7C07D 401/12 7C07D 217/24  
[25] EN  
[54] 2,5- AND 2,6-SUBSTITUTED TETRAHYDROISOQUINOLINES FOR USE AS 5-HT6 MODULATORS  
[54] TETRAHYDROISOQUINOLEINES SUBSTITUEES EN POSITION 2,5 ET 2,6, UTILISEES EN TANT QUE MODULATEURS DES 5-HT6  
[72] PUTMAN, DAVID GEORGE, US  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2005-08-25  
[86] 2004-02-23 (PCT/EP2004/001751)  
[87] 2004-09-16 (WO2004/078176)  
[30] US (60/451,516) 2003-03-03

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[21] 2,517,147  
[13] A1

[51] Int.Cl. 7A61K 39/275 7A61P 35/00  
7A61P 31/12  
[25] EN  
[54] USE OF MYXOMA VIRUS FOR THE THERAPEUTIC TREATMENT OF CANCER AND CHRONIC VIRAL INFECTION  
[54] UTILISATION DU VIRUS DU MYXOME POUR LE TRAITEMENT DU CANCER ET DES INFECTIONS VIRALES CHRONIQUES  
[72] MCFADDEN, GRANT, CA  
[72] BELL, JOHN C., CA  
[71] ROBARTS RESEARCH INSTITUTE, CA  
[85] 2005-08-25  
[86] 2004-03-08 (PCT/CA2004/000341)  
[87] 2004-09-16 (WO2004/078206)  
[30] US (60/452,521) 2003-03-07  
[30] US (60/455,393) 2003-03-18

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[21] 2,517,148  
[13] A1

[51] Int.Cl. 7F16H 25/20  
[25] FR  
[54] VERIN DESTINE AU DEPLACEMENT D~UN CADRE ANODIQUE D~UNE CELLULE D~ELECTROLYSE POUR LA PRODUCTION D~ALUMINIUM  
[54] ACTUATOR FOR DISPLACING AN ANODE FRAME OF AN ELECTROLYSIS CELL FOR THE PRODUCTION OF ALUMINIUM  
[72] FERNANDEZ DE GRADO, ALAIN, FR  
[72] VAN ACKER, ALAIN, FR  
[71] E.C.L., FR  
[85] 2005-08-25  
[86] 2004-02-26 (PCT/FR2004/000429)  
[87] 2004-09-16 (WO2004/079227)  
[30] FR (03/02493) 2003-02-28

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[21] 2,517,149  
[13] A1

[51] Int.Cl. 7G01N 30/48 7B01D 15/08  
7B01J 20/10  
[25] EN  
[54] A PROCESS FOR THE SYNTHESIS OF A CHROMATOGRAPHIC PHASE  
[54] PROCEDE DE SYNTHESE D'UNE PHASE CHROMATOGRAPHIQUE  
[72] HEALY, LIAM, IE  
[72] GLENNON, D. JEREMY, IE  
[71] UNIVERSITY COLLEGE CORK - NATIONAL UNIVERSITY OF IRELAND, CORK, IE  
[85] 2005-08-25  
[86] 2004-03-05 (PCT/IE2004/000030)  
[87] 2004-09-16 (WO2004/079362)  
[30] IE (2003/0168) 2003-03-07

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[13] A1

[51] Int.Cl. 7G01P 5/00 7F03D 7/04 7G01S 17/95  
[25] EN  
[54] WIND TURBINE CONTROL HAVING A LIDAR WIND SPEED MEASUREMENT APPARATUS  
[54] COMMANDE D'EOLIENNE COMPORTANT UN APPAREIL DE MESURE DE LA VITESSE DU VENT DE TYPE LIDAR  
[72] HARRIS, MICHAEL, GB  
[72] SMITH, DAVID ARTHUR, GB  
[71] QINETIQ LIMITED, GB  
[85] 2005-08-25  
[86] 2004-02-26 (PCT/GB2004/000841)  
[87] 2004-09-10 (WO2004/077068)  
[30] GB (0304603.4) 2003-02-28

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[13] A1

[51] Int.Cl. 7G01S 15/02  
[25] EN  
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[54] SONDAGE SODAR AMELIORE DE LA BASSE ATMOSPHERE  
[72] MARTIN, ANDREW LOUIS, AU  
[71] TELE-IP LIMITED, AU  
[85] 2005-08-25  
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[13] A1

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[25] EN  
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[54] ALIMENTATION ELECTRIQUE  
INTEGREE  
[72] METZLER, RICHARD A., US  
[71] INTEGRATED DISCRETE DEVICES,  
LLC, US  
[85] 2005-08-25  
[86] 2004-02-24 (PCT/US2004/005465)  
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[30] US (10/758,083) 2004-01-16

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[13] A1

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[25] EN  
[54] LID STAY  
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RELEVANTE  
[72] HIRTSIEFER, ARTUR, DE  
[71] HUWIL-WERKE GMBH  
MOBELSCHLOB-UND  
BESCHLAGFABRIKEN, DE  
[85] 2005-08-24  
[86] 2004-04-10 (PCT/EP2004/003835)  
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[30] DE (103 23 698.8) 2003-05-22

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[13] A1

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7A61K 31/381  
[25] EN  
[54] FLUORO-AND  
TRIFLUOROALKYL-CONTAINING  
HETEROCYCLIC SULFONAMIDE  
INHIBITORS OF BETA AMYLOID  
PRODUCTION AND DERIVATIVES  
THEREOF  
[54] SULFONAMIDES  
HETEROCYCLIQUES CONTENANT  
DES FLUORO-ET-  
TRIFLUOROALKYLES, INHIBITEURS  
DE LA PRODUCTION DE BETA  
AMYLOIDE, ET LEURS DERIVES  
[72] RESNICK, LYNN, US  
[72] MAYER, SCOTT CHRISTIAN, US  
[72] COLE, DEREK CECIL, US  
[72] WANG, TINGZHONG, US  
[72] DIAMANTIDIS, GEORGE, US  
[72] KREFT, ANTHONY FRANK, US  
[72] ZHANG, MINSHENG, US  
[72] GALANTE, ROCCO JOHN, US  
[72] HOKE, MOLLY, US  
[72] HARRISON, BOYD LYNN, US  
[71] WYETH, US  
[85] 2005-08-24  
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[87] 2004-10-28 (WO2004/092155)  
[30] US (60/459,228) 2003-03-31

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[13] A1

[51] Int.Cl. 7G06F 9/48 7H04L 12/56  
[25] EN  
[54] SYSTEM AND METHOD FOR  
DYMANIC ORDERING IN A NETWORK  
PROCESSOR  
[54] SYSTEME ET PROCEDE POUR  
L'ORDONNANCEMENT DYNAMIQUE  
DANS UN PROCESSEUR DE RESEAU  
[72] POTTER, KENNETH H. JR., US  
[71] CISCO TECHNOLOGY, INC., US  
[85] 2005-08-24  
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[30] US (10/383,901) 2003-03-07

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[51] Int.Cl. 7A61K 47/48 7C07K 19/00  
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7C07K 14/21 7C07K 16/30 7C07K 14/33  
7A61K 39/395 7C12N 15/62 7C12N 15/85  
[25] EN  
[54] MODIFIED AEROLYSIN LINKED  
TO A LUNG CANCER BINDING AGENT  
AND METHODS OF USE FOR  
TREATING LUNG CANCER  
[54] AEROLYSINE MODIFIEE ET  
PROCEDES D'UTILISATION POUR LE  
TRAITEMENT DU CANCER DU  
POUMON  
[72] MACKENZIE, ROGER, CA  
[72] BUCKLEY, JAMES THOMAS, CA  
[71] UNIVERSITY OF VICTORIA  
INNOVATION AND DEVELOPMENT  
CORPORATION, CA  
[71] NATIONAL RESEARCH COUNCIL,  
CA  
[85] 2005-08-24  
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[87] 2004-09-16 (WO2004/078097)  
[30] US (60/451,765) 2003-03-03

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[13] A1

[51] Int.Cl. 7F16L 9/16 7B29C 53/78  
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[54] HOLLOW PROFILE USED IN THE  
MANUFACTURE OF A PIPE  
[54] PROFILE CREUX UTILISE POUR  
PRODUIRE UN CONDUIT  
[72] SJOEBERG, SVEN, FI  
[71] OY KWH PIPE AB, FI  
[85] 2005-08-24  
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[30] FI (20030275) 2003-02-25

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[13] A1

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[25] EN  
[54] METHOD OF TREATING AND PREVENTING HYPERPARATHYROIDISM WITH VITAMIN D2 OR D4 COMPOUNDS [54] PROCEDE DE TRAITEMENT ET DE PREVENTION DE L'HYPERPARATHYROIDIE PAR DES COMPOSES VITAMINIQUES  
[72] KNUTSON, JOYCE C., US  
[72] STRUGNELL, STEPHEN A., US  
[72] MAZESS, RICHARD B., US  
[71] BONE CARE INTERNATIONAL, INC., US  
[85] 2005-08-24  
[86] 2004-02-04 (PCT/US2004/003059)  
[87] 2004-09-23 (WO2004/080467)  
[30] US (10/385,327) 2003-03-10

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[13] A1

[51] Int.Cl. 7C01B 3/38 7C01B 3/48  
[25] EN  
[54] STEAM REFORMER  
[54] APPAREIL DE REFORMAGE A LA VAPEUR  
[72] KUWABARA, TAKESHI, JP  
[72] YOSHINO, YASUSHI, JP  
[72] TOMIZAWA, YOSHIO, JP  
[72] ONO, JUN, US  
[71] T. RAD CO., LTD., JP  
[85] 2005-08-24  
[86] 2004-03-11 (PCT/JP2004/003242)  
[87] 2004-09-23 (WO2004/080891)  
[30] JP (2003-68286) 2003-03-13  
[30] JP (2003-89208) 2003-03-27  
[30] JP (2003-89211) 2003-03-27

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[13] A1

[51] Int.Cl. 7G01N 30/88 7G01N 30/06 7G01N 30/66 7G01N 30/68  
[25] EN  
[54] METHOD OF SEPARATING SUGAR FROM COMPOUND HAVING GLYCOSIDE BOND, SUGAR SEPARATION SYSTEM, SUGAR SEPARATION AGENT KIT, STANDARDIZED SAMPLE FOR SUGAR SEPARATION AND ASSESSMENT SYSTEM  
[54] PROCEDE DE SEPARATION DE SUCRE D'UN COMPOSE A LIAISON GLYCOSIDE, SYSTEME DE SEPARATION DE SUCRE, ENSEMBLE D'AGENTS DE SEPARATION DE SUCRE, ECHANTILLON STANDARD DE SEPARATION DE SUCRE ET SYSTEME D'EVALUATION  
[72] KAKCHI, KAZUAKI, JP  
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP  
[85] 2005-08-23  
[86] 2004-01-21 (PCT/JP2004/000508)  
[87] 2004-09-10 (WO2004/077048)  
[30] JP (2003-54752) 2003-02-28

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[13] A1

[51] Int.Cl. 7C09K 11/80  
[25] EN  
[54] LONG PERSISTENT PHOSPHORS AND PERSISTENT ENERGY TRANSFER TECHNIQUES  
[54] PHOSPHORES LONGUE PERSISTANCE ET TECHNIQUES DE TRANSFERT D'ENERGIE PERSISTANTE  
[72] JIA, WEIYI, US  
[72] JIA, DONGDONG, US  
[72] YEN, WILLIAM M., US  
[72] WANG, XIAO-JUN, US  
[71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US  
[71] UNIVERSITY OF PUERTO RICO, US  
[85] 2005-08-24  
[86] 2004-02-24 (PCT/US2004/005426)  
[87] 2004-09-10 (WO2004/077018)  
[30] US (10/374,696) 2003-02-25

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[13] A1

[51] Int.Cl. 7C07C 213/02 7C07C 217/14  
[25] EN  
[54] PROCESS FOR PREPARATION OF PHENETHYLAMINE DERIVATIVES [54] PROCEDE DE PREPARATION DE DERIVES DE LA PHENETYLAmine  
[72] CHAI, KI-BYUNG, KR  
[72] KIM, KWANG-IL, KR  
[72] KIM, KEUN-SIK, KR  
[71] WYETH, US  
[85] 2005-08-24  
[86] 2004-03-09 (PCT/US2004/007861)  
[87] 2004-09-23 (WO2004/080934)  
[30] US (60/453,583) 2003-03-11

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[13] A1

[51] Int.Cl. 7F01P 11/02  
[25] EN  
[54] COOLING CIRCUIT FOR A MOTOR VEHICLE AND CORRESPONDING MOTOR VEHICLE [54] CIRCUIT DE REFROIDISSEMENT POUR VEHICULE AUTOMOBILE, ET VEHICULE AUTOMOBILE CORRESPONDANT  
[72] PRINCIPATO, ANTONIO, FR  
[72] IAFFRATE, SERGE, FR  
[72] VAGINET, DOMINIQUE, FR  
[71] ITW BAILLY COMTE, FR  
[85] 2005-08-24  
[86] 2004-02-27 (PCT/FR2004/000456)  
[87] 2004-09-16 (WO2004/077916)  
[30] FR (03 02417) 2003-02-27

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[13] A1

[51] Int.Cl. 7C07D 215/44 7A61K 31/4706  
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[54] PYRIDINE, PYRIMIDINE, QUINOLINE, QUINAZOLINE, AND NAPHTHALENE UROTENSIN-II RECEPTOR ANTAGONISTS.  
[54] PYRIDINE, PYRIMIDINE, QUINOLINE, QUINAZOLINE ET NAPHTALENE, ANTAGONISTES DU RECEPTEUR DE L'UROTENSINE II  
[72] DUPRE, BRIAN, US  
[72] WANG, JUNMEI, US  
[72] WU, CHENGDE, US  
[72] LI, WEN, US  
[72] KASSIR, JAMAL, US  
[72] GAO, DAXIN, US  
[72] BUI, HUONG, US  
[72] ANDERSON, C. ERIC, US  
[72] HOLLAND, GEORGE W., US  
[71] ENCYSIVE PHARMACEUTICALS INC., US  
[85] 2005-08-24  
[86] 2004-02-20 (PCT/US2004/005150)  
[87] 2004-09-16 (WO2004/078114)  
[30] US (60/451,089) 2003-02-28

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[13] A1

[51] Int.Cl. 7C12N 15/00 7C12P 19/34  
7C12Q 1/68  
[25] EN  
[54] METHOD OF MODIFYING NUCLEOTIDE CHAIN  
[54] PROCEDE DE MODIFICATION D'UNE CHAINE NUCLEOTIDE  
[72] JOKO, SHIGEKI, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[85] 2005-08-24  
[86] 2004-06-29 (PCT/JP2004/009524)  
[87] 2005-02-17 (WO2005/014808)  
[30] JP (2003-186151) 2003-06-30  
[30] JP (2004-187133) 2004-06-25

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[13] A1

[51] Int.Cl. 7F24F 5/00 7F28D 5/02  
[25] EN  
[54] EVAPORATIVE COOLER  
[54] REFROIDISSEUR PAR EVAPORATION  
[72] REINDERS, JOHANNES, ANTONIUS, MARIA, NL  
[71] OXYCELL HOLDING BV, NL  
[85] 2005-08-24  
[86] 2004-02-26 (PCT/EP2004/001927)  
[87] 2004-09-10 (WO2004/076931)  
[30] NL (1022799) 2003-02-27

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[13] A1

[51] Int.Cl. 7A61K 35/78  
[25] EN  
[54] THERAPEUTIC COMPOSITIONS  
[54] COMPOSITIONS  
THERAPEUTIQUES  
[72] CHATTERJI, ARUN K., US  
[71] AYURVEDIC-LIFE INTERNATIONAL, LLC, US  
[85] 2005-08-24  
[86] 2004-03-04 (PCT/US2004/006528)  
[87] 2004-09-16 (WO2004/078139)  
[30] US (10/378,789) 2003-03-04

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[13] A1

[51] Int.Cl. 7A61N 1/362  
[25] EN  
[54] METHOD AND APPARATUS FOR OPTIMIZING CARDIAC RESYNCHRONIZATION THERAPY BASED ON LEFT VENTRICULAR ACCELERATION  
[54] PROCEDE ET APPAREIL PERMETTANT D'OPTIMISER LA THERAPIE DE RESYNCHRONISATION CARDIAQUE EN FONCTION DE L'ACCELERATION VENTRICULAIRE GAUCHE  
[72] CHINCHOY, EDWARD, US  
[71] MEDTRONIC INC., US  
[85] 2005-08-24  
[86] 2004-02-19 (PCT/US2004/004902)  
[87] 2004-09-16 (WO2004/078257)  
[30] US (10/377,207) 2003-02-28

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[13] A1

[51] Int.Cl. 7G01N 22/00 7G01R 29/08  
[25] EN  
[54] SAR MEASUREMENT SYSTEM AND METHOD OF OPERATING THE SAME

[54] SYSTEME DE MESURE DU TAUX D'ABSORPTION SPECIFIQUE (SAR) ET SON PROCEDE DE FONCTIONNEMENT  
[72] WOO, JONG-MYUNG, KR  
[71] THE INDUSTRY & ACADEMIC COOPERATION IN CHUNGNAM NATIONAL UNIVERSITY, KR  
[71] VIGITASYSTEM INC., JP  
[71] AMPLET INC., JP  
[85] 2005-05-24  
[86] 2003-11-19 (PCT/KR2003/002492)  
[87] 2004-06-10 (WO2004/048949)  
[30] KR (10-2002-0073197) 2002-11-22

[21] 2,517,181  
[13] A1

[51] Int.Cl. 7C12Q 1/70 7A61K 39/145  
[25] EN  
[54] METHODS OF PRODUCING INFLENZA VACCINE COMPOSITIONS  
[54] PROCEDES DE PRODUCTION DE COMPOSITIONS VACCINALES CONTRE LA GRIPPE  
[72] MEHTA, HARSHVARDHAN, US  
[72] SCHWARTZ, RICHARD M., US  
[72] KEMBLE, GEORGE, US  
[72] TRAGER, GEORGE ROBERT, US  
[72] TRUONG-LE, VU, US  
[72] BALU, PALANI, US  
[72] YEE, LUISA, US  
[72] WANG, CHIAOYIN KATHY, US  
[72] PAN, ALFRED A., US  
[72] TSAO, ERIC, US  
[72] CHEN, ZHONGYING, US  
[71] MEDIMMUNE VACCINES, INC., US  
[85] 2005-08-24  
[86] 2004-02-25 (PCT/US2004/005697)  
[87] 2005-02-17 (WO2005/014862)  
[30] US (60/450,181) 2003-02-25

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[13] A1

[51] Int.Cl. 7G06F 17/60  
[25] EN  
[54] ACTIVITY BASED COSTING UNDERWRITING TOOL  
[54] OUTIL D'EVALUATION DE SOUSCRIPTION BASE SUR LES ACTIVITES  
[72] MACINTOSH, KEVIN W., US  
[72] MAGNER, KATHRYN A., US  
[72] MCGIFFIN, GAIL E., US  
[72] MAHONEY, LAURIE, US  
[72] KAUDERER, STEVEN I., US  
[72] SMITH, SHELLEY, US  
[71] ACCENTURE GLOBAL SERVICES GMBH, CH  
[85] 2005-08-24  
[86] 2004-03-01 (PCT/EP2004/002066)  
[87] 2004-09-10 (WO2004/077198)  
[30] US (10/377,147) 2003-02-28

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[25] EN  
[54] SELF-DIAGNOSING PIERCE NUT  
INSTALLATION APPARATUS  
[54] APPAREIL D'INSTALLATION  
D'ECROU AUTO-POINCONNEUR A  
AUTO-DIAGNOSTIC  
[72] WOODS, HAROLD T., US  
[71] FABRISTEEL PRODUCTS  
INCORPORATED, US  
[85] 2005-08-24  
[86] 2003-12-03 (PCT/US2003/038301)  
[87] 2004-11-04 (WO2004/094100)  
[30] US (60/456,015) 2003-03-19

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[13] A1

[51] Int.Cl. 7G06F 17/30  
[25] EN  
[54] WEB CONTENT ADAPTION  
PROCESS AND SYSTEM  
[54] PROCEDE ET SYSTEME  
D'ADAPTATION DE CONTENU WEB  
[72] NG, SEE LENG, MY  
[72] CHUA, HUI NA, MY  
[71] BRITISH TELECOMMUNICATIONS  
PUBLIC LIMITED COMPANY, GB  
[85] 2005-08-24  
[86] 2004-03-08 (PCT/GB2004/000977)  
[87] 2004-09-30 (WO2004/083990)  
[30] MY (PI20030915) 2003-03-17  
[30] GB (0314734.5) 2003-06-24

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[13] A1

[51] Int.Cl. 7G11B 7/24 7G11B 20/10  
[25] EN  
[54] RECORDING MEDIUM HAVING  
DATA STRUCTURE FOR MANAGING  
AT LEAST A DATA AREA OF THE  
RECORDING MEDIUM AND  
RECORDING AND REPRODUCING  
METHODS AND APPARATUSES  
[54] SUPPORT D'ENREGISTREMENT  
POSSEDANT UNE STRUCTURE DE  
DONNEES SERVANT A GERER AU  
MOINS UNE ZONE DE DONNEES DE  
CE SUPPORT D'ENREGISTREMENT,  
PROCEDES ET DISPOSITIFS  
D'ENREGISTREMENT ET DE  
REPRODUCTION  
[72] PARK, YONG CHEOL, KR  
[72] KIM, SUNG DAE, KR  
[71] LG ELECTRONICS, INC., KR  
[85] 2005-08-24  
[86] 2004-02-25 (PCT/KR2004/000391)  
[87] 2004-09-10 (WO2004/077412)  
[30] KR (10-2003-0011830) 2003-02-25  
[30] KR (10-2003-0011829) 2003-02-25  
[30] KR (10-2003-0015634) 2003-03-13

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[71] RESEARCH IN MOTION LIMITED,  
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[54] PROCEDE DE PRODUCTION DE MATIERES INORGANIQUES POLYMERES HYBRIDES  
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[54] PROCEDE DE PREPARATION DE PERINDOPRIL ET DE SELS DE CELUI-CI  
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[72] SINGH, GIRIJ PAL, IN  
[72] GODBOLE, HIMANSHU MADHAV, IN  
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[54] MECANISMES DE TRANSMISSION POUR SYSTEMES DE COMMUNICATION MULTI-ANTENNES UTILISANT UNE MODULATION MULTI-PORTEUSES  
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[25] EN  
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[71] ENVENTURE GLOBAL TECHNOLOGY, US  
[85] 2005-08-24  
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[54] SYSTEME ET PROCEDE DE COMMUNICATION DE DONNEES DANS UN ENVIRONNEMENT DE RESEAU  
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[72] MAHAN, PATRICK, US  
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[71] CISCO TECHNOLOGY, INC., US  
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[54] METHOD AND APPARATUS PROVIDING PREPAID BILLING FOR NETWORK SERVICES USING EXPLICIT SERVICE AUTHORIZATION  
[54] PROCEDE ET DISPOSITIF POUR FACTURATION AVEC PREPAIEMENT DE SERVICES DE RESEAU, AVEC AUTORISATION DE SERVICE EXPLICITE  
[72] RAVINDRANATH, VINODH, IN  
[72] MURTY, KOTHA, IN  
[72] PHADNIS, AMIT, IN  
[72] AGARWAL, NAVNEET, IN  
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[54] SYSTEME POSITIONNEUR TERTIAIRE DE FAISCEAU LASER ET PROCEDE ASSOCIE  
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[54] MECANISME DE FORCE AXOIDE EQUILIBRE ET PRESSE AXOIDE  
[72] DON, EVGENNY ALEXEEVICH, KG  
[72] SMARYGIN, IGOR VLADIMIROVICH, KG  
[72] KIM, FLORID BORISOVICH, KG  
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[54] SUSPENSION-EMULSION HERBICIDE  
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[72] CUSH, SARAH BETH, US  
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[72] BECKER, PETER EDWARD, US  
[72] HAIM, JOHN W., US  
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[54] SYSTEME ET PROCEDE D'ATTRIBUTION D'EMPREINTES DE RETOUCHE ET DE MISE A JOUR AUTOMATIQUES, A DISTANCE ET SANS INTERVENTION  
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[54] PROCEDE ET DISPOSITIF POUR COMPENSER LA TEMPERATURE DE RESONATEURS RONDS  
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[54] DISPOSITIF DE BIOPSIE AVEC AVANCE D'INSTRUMENT TRANCHANT A VITESSE VARIABLE  
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[72] MCCOMBS, ELIZABETH, US  
[72] HIBNER, JOHN A., US  
[72] HUNT, JOHN V., US  
[72] KRETCHAM, JOHN A., US  
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[54] SYSTEME ET PROCEDE DE GESTION D'UN SITE WEB  
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[25] FR  
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[54] METHOD AND DEVICE FOR TREATING SIGNALS FOR DETECTION OF STATOR AND ROTOR ERRORS IN MAGNETIC CIRCUITS IN A SYNCHRONOUS MACHINE  
[72] TU, XUAN MAI, CH  
[72] SIMOND, JEAN-JACQUES, CH  
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[30] EP (03004796.3) 2003-03-05

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[25] EN  
[54] DEVICE FOR LOCALIZING, INFLUENCING AND GUIDING TRACKING BODIES, AND METHOD FOR OPERATING A MARKING DEVICE  
[54] DISPOSITIF POUR LOCALISER DES CORPS DE REPERAGE, POUR INFLUER SUR CES CORPS ET POUR LES GUIDER, ET PROCEDE POUR FAIRE FONCTIONNER UN DISPOSITIF DE MARQUAGE  
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[87] 2004-09-23 (WO2004/081485)  
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[54] VALVE D'ORIFICE D'INJECTION  
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[72] RAINES, KENNETH C., US  
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[85] 2005-08-25  
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[71] WONDIR INC., US  
[85] 2005-08-25  
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[30] US (10/373,696) 2003-02-27

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417/00 7C07D 419/00 7C07D 211/72  
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[54] COMPOSES D'AMINOHETEROARYLE UTILISES EN TANT QU'INHIBITEURS DE PROTEINE KINASE  
[72] BOTROUS, IRINY, US  
[72] JOHNSON, JOANNE, US  
[72] LIN, JASON(QISHEN), US  
[72] FUNK, LEE A., US  
[72] CHU, JI YU, US  
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[54] FILM SOLUBLE DANS L'EAU POUR SOLUTION EN FLACON  
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[72] KUGLER, KAREN A., US  
[72] VERRALL, ANDREW P., US  
[71] MONOSOL, LLC, US  
[85] 2005-08-25  
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[71] INOTEK PHARMACEUTICALS CORPORATION, US  
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[72] SINCLAIR, IAIN, GB  
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[72] CANNING, MICHAEL, US  
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CONTAINING SAME  
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[72] LIPP, MICHAEL M., US  
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[72] CIOK, DANUTA, DK  
[71] COLOPLAST A/S, DK  
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[25] FR  
[54] PINCE DE MANUTENTION D'UNE  
MACHINE DE SERVICE DE CELLULES  
D'ELECTROLYSE POUR LA  
PRODUCTION D'ALUMINIUM  
[54] HANDLING GRIPPER FOR AN  
ELECTROLYSIS CELL SERVICE  
MACHINE FOR THE PRODUCTION OF  
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IN MINERAL OIL FOR PRODUCTION  
OF POLYETHYLENE  
[54] CATALYSEURS A BASE DE  
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MANAGEMENT IN A BROADBAND  
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NETWORK  
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[72] MAKOKA, DOUGLAS S., US  
[72] DIDOMENICO, STEVE, US  
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[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB  
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[72] NEIVANDT, DAVID J., US  
[72] PARADIS, MARK A., US  
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[54] RESEAU INFORMATIQUE PERMETTANT D'IDENTIFIER PLUSIEURS NOEUDS CORRESPONDANT A UNE MEME ETIQUETTE  
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[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB  
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[54] COMPOSES A BASE D'ESTERS DE SULFATE/PHOSPHATE ET COMPOSITIONS PHARMACEUTIQUES INHIBANT L'ACTIVITE DE NIMA INTERAGISSANT AVEC DES PROTEINES (PIN1)  
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[72] MARGOSIAK, STEPHEN ANTHONY, US  
[72] DONG, LIMING, US  
[72] GUO, CHUANGXING, US  
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[72] KUMAR, PANANCHUKUNNATH MANOJ, IN  
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**[54] MODULATEURS DE TIE-2 ET PROCEDES D'UTILISATION**  
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 [72] CHEUNG, ATWOOD KIM, US  
 [72] JAMMALAMADAKA, VASU, US  
 [72] LEEAHY, JAMES WILLIAM, US  
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**[54] GENERATION DE CELLULES DENDRITIQUES A PARTIR DE CELLULES PRECURSEURS DENDRITIQUES MONOCYTIQUES, AU MOYEN DU FACTEUR GM-CSF, EN L'ABSENCE DE CYTOKINES SUPPLEMENTAIRES**  
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**[54] AMELIORATION DE LA QUALITE DE TRANSMISSION DES DONNEES AU MOYEN D'UNE TECHNIQUE ADAPTATIVE**  
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 [25] EN  
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 [72] LUETTICH, KARL RUDOLF, DE  
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 [71] AMERICAN COVERS, INC., US  
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 [30] US (60/517,030) 2003-11-03  
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MAINLY HETEROCYCLIC GROUPS,  
CORRESPONDING PRODUCTION  
METHOD AND USE OF SAID  
DERIVATIVES AS MEDICAMENTS  
[54] DERIVES DE CYCLOALKYLE 1,3-  
SUBSTITUES CONTENANT DES  
GROUPES ACIDES PRINCIPALEMENT  
HETEROCYCLIQUES, PROCEDE DE  
PREPARATION ASSOCIE ET  
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[72] KEIL, STEFANIE, DE  
[72] SCHAEFER, HANS-LUDWIG, DE  
[72] STAPPER, CHRISTIAN, DE  
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[30] DE (103 08 351.0) 2003-02-27

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[25] EN  
[54] DESIGN OF FERROMAGNETIC  
SHAPE MEMORY ALLOY  
COMPOSITES AND ACTUATORS  
INCORPORATING SUCH MATERIALS  
[54] CONCEPTION DE COMPOSITES  
EN ALLIAGE A MEMOIRE DE FORME  
FERROMAGNETIQUE ET  
ACTIONNEURS COMPRENANT  
LESDITS MATERIAUX  
[72] CHEN, HSIUHUNG, US  
[72] TAYA, MINORU, US  
[72] WADA, TAISHI, US  
[72] KUSAKA, MASAHIRO, US  
[71] UNIVERSITY OF WASHINGTON, US  
[85] 2005-08-26  
[86] 2004-02-27 (PCT/US2004/006098)  
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[30] US (60/450,632) 2003-02-27  
[30] US (60/450,633) 2003-02-27

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[25] EN  
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WITH AN OVAL ROTARY PISTON  
GUIDED IN AN OVAL CHAMBER  
[54] MACHINE A PISTON ROTATIF  
COMPRENANT UN PISTON ROTATIF  
OVAL GUIDE DANS UNE CHAMBRE  
OVALE  
[72] SCHAPIRO, BORIS, DE  
[72] LEVITIN, LEV, US  
[72] KRUK, NAUM, DE  
[71] RKM -  
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[25] EN  
[54] METHOD AND DEVICE FOR  
MELT DIP COATING METAL STRIPS,  
ESPECIALLY STEEL STRIPS  
[54] PROCEDE ET DISPOSITIF DE  
GALVANISATION DE BANDES  
METALLIQUES, EN PARTICULIER DE  
BANDES D'ACIER  
[72] TENCKHOFF, BERNHARD, DE  
[72] ZIELENBACH, MICHAEL, DE  
[72] TRAKOWSKI, WALTER, DE  
[72] HARTUNG, HANS-GEORG, DE  
[72] FALKENHAHN, BODO, DE  
[72] BEHRENS, HOLGER, DE  
[72] BRISBERGER, ROLF, DE  
[71] SMS DEMAG  
AKTIENGESELLSCHAFT, DE  
[85] 2005-08-26  
[86] 2004-02-13 (PCT/EP2004/001341)  
[87] 2004-09-10 (WO2004/076707)  
[30] DE (103 08 834.2) 2003-02-27  
[30] DE (103 12 939.1) 2003-03-22

[21] **2,517,321**  
[13] A1

[51] Int.Cl. 7A61K 31/47 7A61P 11/08  
[25] EN  
[54] MEDICAMENT COMPRISING A  
HIGHLY POTENT LONG-LASTING  
BETA2-AGONIST IN COMBINATION  
WITH OTHER ACTIVE INGREDIENTS  
[54] MEDICAMENT COMPORTANT UN  
AGONISTE BETA 2 DE LONGUE  
DUREE ET TRES PUissant EN  
COMBINAISON AVEC D'AUTRES  
INGREDIENTS ACTIFS  
[72] RAZZETTI, ROBERTA, IT  
[72] PASTORE, FIORELLA, IT  
[71] CHIESI FARMACEUTICI S.P.A., IT  
[85] 2005-08-25  
[86] 2004-02-27 (PCT/EP2004/001960)  
[87] 2004-09-10 (WO2004/075896)  
[30] EP (03004184.2) 2003-02-27

[21] **2,517,332**  
[13] A1

[51] Int.Cl. 7F15B 15/08 7F15B 15/26  
[25] EN  
[54] ROTATING OR PIVOTING  
DEVICE AND CONNECTION MODULE  
FOR A ROTATING OR PIVOTING  
DEVICE  
[54] DISPOSITIF DE ROTATION OU DE  
PIVOTEMENT ET MODULE DE  
RACCORDEMENT POUR DISPOSITIF  
DE ROTATION OU DE PIVOTEMENT  
[72] HOCH, ANDREAS, DE  
[71] SCHUNK GMBH & CO. KG FABRIK  
FUR SPANN- UND GREIFWERKZEUGE,  
DE  
[85] 2005-08-25  
[86] 2004-04-13 (PCT/EP2004/003896)  
[87] 2004-10-21 (WO2004/090341)  
[30] DE (103 17 281.5) 2003-04-11

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[21] 2,517,334  
[13] A1

[51] Int.Cl. 7C07D 211/94 7C07D 401/14  
7C08K 5/3435 7C08K 5/3492  
[25] EN  
[54] WATER COMPATIBLE STERICALLY HINDERED ALKOXYAMINES AND HYDROXY SUBSTITUTED ALKOXYAMINES  
[54] ALCOXYAMINES STERIQUEMENT ENCOMBREES ET ALCOXYAMINES HYDROXY SUBSTITUEES HYDROCOMPATIBLES  
[72] BABIARZ, JOSEPH EDMUND, US  
[72] DIFAZIO, MICHAEL PETER, US  
[72] KONDACKI, PAUL, IN  
[72] WOOD, MERVIN GALE, US  
[72] MARTIN, DE WANDA H., US  
[72] DETLEFSEN, ROBERT EDWARD, US  
[72] GALBO, JAMES PETER, US  
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH  
[85] 2005-08-25  
[86] 2004-02-16 (PCT/EP2004/050133)  
[87] 2004-09-10 (WO2004/076419)  
[30] US (60/450,262) 2003-02-26

[21] 2,517,336  
[13] A1

[51] Int.Cl. 7C07D 473/30 7A61P 9/00  
7A61K 31/522  
[25] EN  
[54] PURIN-6-ONE-DERIVATIVES  
[54] DERIVES DE PURINE-6-ONE  
[72] HATZELMANN, ARMIN, DE  
[72] BAER, THOMAS, DE  
[72] TENOR, HERMANN, DE  
[71] ALTANA PHARMA AG, DE  
[85] 2005-08-25  
[86] 2004-03-02 (PCT/EP2004/050234)  
[87] 2004-10-21 (WO2004/089953)  
[30] EP (03004740.1) 2003-03-04

[21] 2,517,341  
[13] A1

[51] Int.Cl. 7E21B 47/06 7E21B 43/11  
7E21B 47/12  
[25] EN  
[54] USE OF SENSORS WITH WELL TEST EQUIPMENT  
[54] UTILISATION DE CAPTEURS AVEC UN EQUIPEMENT D'ESSAI DE PUITS  
[72] O'SHAUGHNESSY, PAUL, GB  
[72] KOENIGER, CHRISTIAN, DE  
[71] SENSOR HIGHWAY LIMITED, GB  
[85] 2005-08-26  
[86] 2004-02-17 (PCT/GB2004/000600)  
[87] 2004-09-10 (WO2004/076813)  
[30] GB (0304476.5) 2003-02-27

[21] 2,517,342  
[13] A1

[51] Int.Cl. 7A63B 53/04  
[25] EN  
[54] GOLF CLUB HEAD OF DUCTILE OR GRAY IRON  
[54] TETE DE CANNE DE GOLF EN FONTE DUCTILE OU EN FONTE GRISE  
[72] RADCLIFFE, NATHANIEL JOEL, US  
[72] STONE, DANIEL JOSEPH, US  
[71] ROGER CLEVELAND GOLF COMPANY, INC., US  
[85] 2005-08-26  
[86] 2004-02-27 (PCT/US2004/005702)  
[87] 2004-09-10 (WO2004/076002)  
[30] US (60/449,832) 2003-02-27  
[30] US (60/507,084) 2003-10-01

[21] 2,517,343  
[13] A1

[51] Int.Cl. 7A47K 11/10  
[25] EN  
[54] CLEANING DEVICE  
[54] DISPOSITIF DE NETTOYAGE  
[72] GARTLAND, DANIEL, GB  
[71] LOAD-STONE LIMITED, GB  
[85] 2005-08-26  
[86] 2004-02-25 (PCT/GB2004/000740)  
[87] 2004-09-10 (WO2004/075707)  
[30] GB (0304446.8) 2003-02-27

[21] 2,517,344  
[13] A1

[51] Int.Cl. 7A63B 69/36  
[25] EN  
[54] GOLF DRIVING MAT  
[54] TAPIS DE GOLF  
[72] SEAR, PHILIP GEORGE, GB  
[71] SEAR, PHILIP GEORGE, GB  
[85] 2005-08-26  
[86] 2004-02-26 (PCT/GB2004/000776)  
[87] 2004-09-10 (WO2004/076008)  
[30] GB (0304470.8) 2003-02-26  
[30] GB (0304487.2) 2003-02-27  
[30] GB (0324055.3) 2003-10-14

[21] 2,517,345  
[13] A1

[51] Int.Cl. 7H04L 12/58 7G06F 17/60  
[25] EN  
[54] MESSAGING SYSTEM  
[54] SYSTEME DE MESSAGERIE  
[72] MARSTON, JUSTIN PHILIP, GB  
[72] HATCH, ANDREW STUART, GB  
[71] BLUESPACE GROUP LTD, BM  
[85] 2005-08-26  
[86] 2004-02-27 (PCT/GB2004/000805)  
[87] 2004-09-10 (WO2004/077770)  
[30] US (60/451,350) 2003-02-28

[21] 2,517,346  
[13] A1

[51] Int.Cl. 7A61K 31/16  
[25] EN  
[54] TREATMENT OF CANINE HEMANGIOSARCOMA WITH A HISTONE DEACETYLASE INHIBITOR  
[54] TRAITEMENT DE L'HEMANGIOSARCOME CANIN AVEC UN INHIBITEUR D'HISTONE DEACETYLASE  
[72] COHEN, LEONARD A., US  
[72] AMIN, SHANTU, US  
[72] DESAI, DHIMANT, US  
[71] COHEN, LEONARD A., US  
[71] AMIN, SHANTU, US  
[71] DESAI, DHIMANT, US  
[85] 2005-08-26  
[86] 2004-02-25 (PCT/US2004/005859)  
[87] 2004-09-10 (WO2004/075859)  
[30] US (60/450,413) 2003-02-27

[21] 2,517,347  
[13] A1

[51] Int.Cl. 7A61B 5/00 7A61M 16/04  
[25] EN  
[54] DILATION DEVICE  
[54] DISPOSITIF DE DILATATION  
[72] DARZI, ARA, GB  
[72] EDWARDS, LEE, GB  
[71] IMPERIAL COLLEGE INNOVATIONS LIMITED, GB  
[85] 2005-08-26  
[86] 2004-02-27 (PCT/GB2004/000818)  
[87] 2004-09-10 (WO2004/075743)  
[30] GB (0304439.3) 2003-02-27

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[21] 2,517,348  
[13] A1

[51] Int.Cl. 7G05B 1/00 7G05D 7/00  
7G05D 16/00 7B01J 8/18  
[25] EN  
[54] METHOD AND APPARATUS FOR METERING CATALYST IN A FLUID CATALYTIC CRACKING CATALYST INJECTION SYSTEM  
[54] PROCEDE ET DISPOSITIF POUR LA MESURE DE CATALYSEUR DANS UN SYSTEME D'INJECTION DE CATALYSEUR EN CRAUAGNE CATALYTIQUE  
[72] EVANS, MARTIN, US  
[71] INTERCAT EQUIPMENT, INC., US  
[85] 2005-08-26  
[86] 2004-02-26 (PCT/US2004/005784)  
[87] 2004-09-10 (WO2004/076055)  
[30] US (10/374,450) 2003-02-26

[21] 2,517,349  
[13] A1

[51] Int.Cl. 7G01N 33/58 7C07B 61/00  
7G01N 33/68  
[25] EN  
[54] LIBRARY OF COMPOUNDS LABELLED WITH RADIOISOTOPE  
[54] BANQUE DE COMPOSES MARQUES AU MOYEN D'UN RADIO-ISOTOPE  
[72] GARNER, RONALD COLIN, GB  
[72] LAPPIN, GRAHAM JOHN, GB  
[71] XCELERON LIMITED, GB  
[85] 2005-08-26  
[86] 2004-02-27 (PCT/GB2004/000825)  
[87] 2004-09-10 (WO2004/077061)  
[30] GB (0304433.6) 2003-02-27

[21] 2,517,350  
[13] A1

[51] Int.Cl. 7G11C 19/08  
[25] EN  
[54] MAGNETIC LOGIC SYSTEM  
[54] SYSTEME LOGIQUE MAGNETIQUE  
[72] COWBURN, RUSSELL PAUL, GB  
[71] INGENIA TECHNOLOGY LIMITED, GB  
[85] 2005-08-26  
[86] 2004-02-27 (PCT/GB2004/000840)  
[87] 2004-09-10 (WO2004/077451)  
[30] GB (0304610.9) 2003-02-28

[21] 2,517,351  
[13] A1

[51] Int.Cl. 7G05B 13/02 7G05B 11/42  
[25] EN  
[54] CONTROL SYSTEM  
[54] SYSTEME DE COMMANDE  
[72] BURNHAM, KEITH, GB  
[71] COVENTRY UNIVERSITY, GB  
[85] 2005-08-26  
[86] 2004-03-01 (PCT/GB2004/000852)  
[87] 2004-09-10 (WO2004/077178)  
[30] GB (0304561.4) 2003-02-28

[21] 2,517,352  
[13] A1

[51] Int.Cl. 7A61K 9/127  
[25] EN  
[54] LIPOSOME COMPOSITION FOR REDUCTION OF LIPOSOME-INDUCED COMPLEMENT ACTIVATION  
[54] COMPOSITION A BASE DE LIPOSOMES POUR LA REDUCTION DE L'ACTIVATION DU COMPLEMENT INDUIITE PAR LIPOSOMES  
[72] BARENHOLZ, YEchezkel, IL  
[72] ZALIPSKY, SAMUEL, US  
[71] ALZA CORPORATION, US  
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM, IL  
[85] 2005-08-26  
[86] 2004-02-26 (PCT/US2004/006039)  
[87] 2004-09-16 (WO2004/078121)  
[30] US (60/451,362) 2003-02-28  
[30] US (60/524,176) 2003-11-21

[21] 2,517,353  
[13] A1

[51] Int.Cl. 7H01F 41/04 7H01F 6/06  
7G01N 23/18 7H01L 39/24 7G01N 27/82  
[25] EN  
[54] SUPERCONDUCTING COIL TESTING  
[54] VERIFICATION D'UNE BOBINE SUPRACONDUCTRICE  
[72] MAHER, EAMONN, GB  
[71] COATED CONDUCTORS CONSULTANCY LTD, GB  
[85] 2005-08-26  
[86] 2004-03-05 (PCT/GB2004/000923)  
[87] 2004-09-16 (WO2004/079758)  
[30] GB (0305146.3) 2003-03-06

[21] 2,517,364  
[13] A1

[51] Int.Cl. 7C09J 183/04 7C08L 83/04  
7C08K 5/16  
[25] EN  
[54] AMINE ORGANOBORANE COMPLEX INITIATED POLYMERIZABLE COMPOSITIONS CONTAINING SILOXANE POLYMERIZABLE COMPONENTS  
[54] COMPOSITIONS POLYMERISABLES ACTIVEES PAR UN COMPLEXE D'ORGANOBORANE AMINE, CONTENANT DES COMPOSANTS DE SILOXANE POLYMERISABLES  
[72] HARRINGTON, DANIEL R., US  
[72] WENDT, BENJAMIN L., US  
[72] WEBB, STEVEN P., US  
[72] SONNENSCHEIN, MARK F., US  
[71] DOW GLOBAL TECHNOLOGIES INC., US  
[85] 2005-08-26  
[86] 2004-02-20 (PCT/US2004/005828)  
[87] 2004-09-16 (WO2004/078871)  
[30] US (10/377,440) 2003-02-28

[21] 2,517,365  
[13] A1

[51] Int.Cl. 7B63B 21/24  
[25] EN  
[54] RISER PIPE SUPPORT SYSTEM AND METHOD  
[54] SYSTEME PORTEUR DE COLONNES DE MONTE ET PROCEDE ASSOCIE  
[72] WYBRO, PIETER G., US  
[72] WU, SHUKAI, US  
[71] MODEC INTERNATIONAL, LLC, US  
[85] 2005-08-26  
[86] 2004-02-27 (PCT/US2004/005892)  
[87] 2004-09-16 (WO2004/077951)  
[30] US (60/451,380) 2003-02-28

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**[21] 2,517,366**  
[13] A1

[51] Int.Cl. 7A23P 1/10  
 [25] EN  
**[54] METHOD OF REMOVING MOLDED NATURAL RESINS FROM MOLDS UTILIZING LIFTER BARS**  
**[54] PROCEDE D'EXTRACTION DE RESINES NATURELLES MOULEES A PARTIR DE MOULES AU MOYEN DE BARRES DE LEVAGE**  
 [72] AXELROD, GLEN S., US  
 [71] T.F.H. PUBLICATIONS, INC., US  
 [85] 2005-08-26  
 [86] 2004-02-27 (PCT/US2004/005991)  
 [87] 2004-09-16 (WO2004/077959)  
 [30] US (10/376,737) 2003-02-28

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**[21] 2,517,367**  
[13] A1

[51] Int.Cl. 7A61B 17/70  
 [25] EN  
**[54] POSTERIOR PEDICLE SCREW AND PLATE SYSTEM AND METHODS**  
**[54] SYSTEME DE PLAQUE ET DE VIS PEDICULAIRE POSTERIEUR ET PROCEDES**  
 [72] FOLEY, KEVIN T., US  
 [72] BRUNEAU, AURELIEN, US  
 [72] MELKENT, ANTHONY J., US  
 [72] ROEHM, THOMAS E., III, US  
 [71] SDGI HOLDINGS, INC., US  
 [85] 2005-08-26  
 [86] 2004-03-01 (PCT/US2004/006121)  
 [87] 2004-09-23 (WO2004/080318)  
 [30] US (10/385,396) 2003-03-10

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**[21] 2,517,370**  
[13] A1

[51] Int.Cl. 7A61P 39/06 7A61K 31/28  
 [25] EN  
**[54] MANGANESE BASED ORGANOMETALLIC COMPLEXES, PHARMACEUTICAL COMPOSITIONS AND DIETETIC PRODUCTS**  
**[54] COMPLEXES ORGANOMETALLIQUES, COMPOSITIONS PHARMACEUTIQUES ET PRODUITS DIETETIQUES A BASE DE MANGANESE**  
 [72] MAUREL, JEAN-CLAUDE, FR  
 [72] CUDENNEC, CLAUDE-ALAIN, FR  
 [71] MEDESIS PHARMA S.A., FR  
 [85] 2005-08-26  
 [86] 2004-02-27 (PCT/EP2004/001961)  
 [87] 2004-09-10 (WO2004/075990)  
 [30] EP (03290491.4) 2003-02-28

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**[21] 2,517,372**  
[13] A1

[51] Int.Cl. 7A61K 9/28 7A61K 31/663  
 [25] EN  
**[54] PHARMACEUTICAL COMPOSITION OF ALENDRONIC ACID, SALTS OR ESTERS THEREOF, AND A PROCESS FOR ITS PREPARATION**  
**[54] COMPOSITION PHARMACEUTIQUE A BASE D'ACIDE ALENDRONIQUE, DE SELS OU D'ESTERS DE CELUI-CI ET PROCEDE DE PREPARATION DE CETTE COMPOSITION**  
 [72] SIRCA, JUDITA, SI  
 [72] SUKLJE-DEBELJAK, HELENA, SI  
 [72] MOHAR, MILOJKA, SI  
 [72] HUMAR, VLASTA, SI  
 [72] JAKLIC, MIHA TOMAZ, SI  
 [71] LEK PHARMACEUTICALS D.D., SI  
 [85] 2005-08-25  
 [86] 2004-02-26 (PCT/SI2004/000011)  
 [87] 2004-09-10 (WO2004/075828)  
 [30] SI (P-200300052) 2003-02-27

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**[21] 2,517,373**  
[13] A1

[51] Int.Cl. 7A61N 1/18  
 [25] EN  
**[54] HAIR GENERATOR**  
**[54] APPAREIL DE CROISSANCE CAPILLAIRE**  
 [72] WHANG, HA-UK, KR  
 [71] WHANG, HA-UK, KR  
 [85] 2005-08-26  
 [86] 2004-02-26 (PCT/KR2004/000408)  
 [87] 2004-09-10 (WO2004/075978)  
 [30] KR (10-2003-0011896) 2003-02-26

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**[21] 2,517,374**  
[13] A1

[51] Int.Cl. 7B22F 3/105 7B29C 67/00  
 [25] EN  
**[54] METHOD AND DEVICE FOR PRODUCING MINIATURE BODIES OR MICROSTRUCTURED BODIES**  
**[54] PROCEDE ET DISPOSITIF DE PRODUCTION DE CORPS MINIATURES OU DE CORPS MICROSTRUCTURES**  
 [72] REGENFUSS, PETER, DE  
 [72] KEIPER, BERND, DE  
 [72] KLOETZER, SASCHA, DE  
 [72] EXNER, HORST, DE  
 [72] HARTWIG, LARS, DE  
 [72] EBERT, ROBBY, DE  
 [71] 3-D MICROMAC AG, DE  
 [85] 2005-08-26  
 [86] 2004-02-26 (PCT/EP2004/001892)  
 [87] 2004-09-10 (WO2004/076101)  
 [30] DE (103 09 519.5) 2003-02-26

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**[21] 2,517,377**  
[13] A1

[51] Int.Cl. 7B23K 10/00  
 [25] EN  
**[54] VENTED SHIELD SYSTEM FOR A PLASMA ARC TORCH**  
**[54] SYSTEME PROTECTEUR AERE POUR CHALUMEAU A ARC DE PLASMA**  
 [72] BRASSEUR, JOHNATHAN, US  
 [72] HEWETT, ROGER W., US  
 [72] HORNER-RICHARDSON, KEVIN D., US  
 [71] THERMAL DYNAMICS CORPORATION, US  
 [85] 2005-08-26  
 [86] 2004-02-26 (PCT/US2004/006241)  
 [87] 2004-09-10 (WO2004/076113)  
 [30] US (10/376,688) 2003-02-27

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[21] 2,517,379  
[13] A1

[51] Int.Cl. 7C25C 1/12 7C25C 7/00  
7C25C 5/02  
[25] EN  
[54] METHOD FOR COPPER ELECTROWINNING IN HYDROCHLORIC SOLUTION  
[54] PROCEDE D'EXTRACTION PAR VOIE ELECTROLYTIQUE DE CUIVRE DANS UNE SOLUTION HYDROCHLORIQUE  
[72] JIRICNY, VLADIMIR, CZ  
[72] MACDONALD, STACEY A., US  
[72] ROBINSON, DOUGLAS J., US  
[71] DE NORA ELETTRODI S.P.A., IT  
[85] 2005-08-26  
[86] 2004-03-02 (PCT/EP2004/002092)  
[87] 2004-09-16 (WO2004/079052)  
[30] IT (MI2003A000382) 2003-03-04

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[21] 2,517,380  
[13] A1

[51] Int.Cl. 7A61F 2/06  
[25] EN  
[54] STENT DELIVERY SYSTEM WITH A BALLOON CATHETER SURROUNDED BY A ROTATING SHEATH  
[54] SYSTEME DE POSE DE STENT COMPRENANT UN CATHETER A BALLONNET ENTOURE D'UNE GAINE ROTATIVE  
[72] EIDENSCHINK, TRACEE, US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2005-08-25  
[86] 2004-02-18 (PCT/US2004/004661)  
[87] 2004-09-10 (WO2004/075792)  
[30] US (10/375,689) 2003-02-27

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[21] 2,517,381  
[13] A1

[51] Int.Cl. 7C07D 263/32 7C07D 413/04  
7A61P 3/10 7A61P 9/10 7A61K 31/421  
7A61K 31/422  
[25] EN  
[54] 3-(2-PHENYL-OXAZOL-4-YL METHOXY) CYCLOHEXYLMETHOXY ACETIC ACID DERIVATIVES AND RELATED COMPOUNDS USED AS PPAR MODULATORS FOR TREATING TYPE 2 DIABETES AND ARTERIOSCLEROSIS  
[54] DERIVES D'ACIDE ACETIQUE 3-(2-PHENYL-OXAZOL-4-YLMETHOXY)-CYCLOHEXYLMETHOXY ET COMPOSES APPARENTES COMME MODULATEURS PPAR POUR TRAITER LE DIABETE DE TYPE 2 ET L'ATHEROSCLEROSE  
[72] GRETZKE, DIRK, DE  
[72] STAPPER, CHRISTIAN, DE  
[72] FALK, EUGEN, DE  
[72] GOERLITZER, JOCHEN, DE  
[72] WENDLER, WOLFGANG, DE  
[72] KEIL, STEFANIE, DE  
[72] GLOMBIK, HEINER, DE  
[72] SCHAEFER, HANS-LUDWIG, DE  
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE  
[85] 2005-08-26  
[86] 2004-02-19 (PCT/EP2004/001579)  
[87] 2004-09-10 (WO2004/076427)  
[30] DE (103 08 355.3) 2003-02-27

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[21] 2,517,383  
[13] A1

[51] Int.Cl. 7G01R 31/12 7G01R 31/16  
[25] EN  
[54] ANTENNA FOR DETECTION OF PARTIAL DISCHARGES IN A CHAMBER OF AN ELECTRICAL INSTRUMENT  
[54] ANTENNE POUR DETECTER DES DECHARGES PARTIELLES DANS UNE CUVE D'APPAREILLAGE ELECTRIQUE  
[72] RAJA, KUPPUSWAMY, FR  
[71] AREVA T&D SA, FR  
[85] 2005-08-26  
[86] 2004-02-25 (PCT/FR2004/050081)  
[87] 2004-09-16 (WO2004/079379)  
[30] FR (0302388) 2003-02-27

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[21] 2,517,386  
[13] A1

[51] Int.Cl. 7C07D 263/32 7A61P 3/10 7A61P 9/10 7C07D 413/14 7A61K 31/421  
7A61K 31/422  
[25] EN  
[54] 4-(3-(2-PHENYL-OXAZOL-4-YLMETHOXY)-CYCLOHEXYLOXY)-BUTANE ACID DERIVATIVES AND RELATED COMPOUNDS AS PPAR MODULATORS FOR TREATING DIABETES OF TYPE 2 AND ATHEROSCLEROSIS  
[54] DERIVES D'ACIDE 4-(3-(2-PHENYL-OXAZOL-4-YLMETHOXY)-CYCLOHEXYLOXY)-BUTANOIQUE ET COMPOSES APPARENTES EN TANT QUE MODULATEURS DE PPAR DANS LE TRAITEMENT DU DIABETE DE TYPE 2 ET DE L'ATHEROSCLEROSE  
[72] STAPPER, CHRISTIAN, DE  
[72] GLOMBIK, HEINER, DE  
[72] KEIL, STEFANIE, DE  
[72] SCHAEFER, HANS-LUDWIG, DE  
[72] WENDLER, WOLFGANG, DE  
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[54] PROCEDE DE PRODUCTION DE 4-FLUORO-1,3-DIOXOLAN-2-ONE  
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[54] DERIVES 7-IMINO DE CAMPTOTHECINE POSSEDENT UNE ACTIVITE ANTITUMORALE  
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DURING COOLING TO LOWER BODY  
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[54] PROCEDE EXEMPT D'AZIDE ET  
DESTINE A LA PREPARATION DE  
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SUPPRESSANT  
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COMPOUNDS AND METHODS OF USE  
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[13] A1

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[54] PROCEDE AUTOMATIQUE PERMETTANT DE DISTINGUER LES BATTEMENTS CARDIAQUES  
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[85] 2005-08-29  
[86] 2004-03-11 (PCT/IT2004/000120)  
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[30] IT (RM2003 A 000117) 2003-03-17

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[13] A1

[51] Int.Cl. 7C12N 15/10 7C12N 1/06  
[25] EN  
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[54] PROCEDES ET DISPOSITIFS POUR LA PRODUCTION DE BIOMOLECULES  
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[72] NECINA, ROMAN, AT  
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[71] BOEHRINGER INGELHEIM AUSTRIA GMBH, AT  
[85] 2005-08-29  
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[25] EN  
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[54] STRUCTURE DE PANNEAU DE SECURITE CONTRE LES SURPRESSIONS D'UNE SEULE PIECE  
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[87] 2004-09-16 (WO2004/079110)  
[30] US (10/378,771) 2003-03-04

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[54] CONFISERIE COMPORTANT UN ENROBAGE A LIBERATION D'AROME RAPIDE  
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[71] WM. WRIGLEY JR. COMPANY, US  
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[51] Int.Cl. 7G02B 6/44  
[25] EN  
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[72] BOOGH, SONIA JAPON, CH  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
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[30] US (60/452,334) 2003-03-06

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[25] EN  
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[72] VATSKY, JOEL, US  
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[86] 2004-03-05 (PCT/US2004/006647)  
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[30] US (10/379,621) 2003-03-05

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[85] 2005-08-29  
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[30] US (60/478,708) 2003-06-13

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[25] EN  
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[54] PRECURSEURS DE DIARYL-2-(SH)-FURANONES LIBERATEURS D'OXYDE NITRIQUE UTILISES COMME INHIBITEURS DE LA CYCLOOXYGENASE-2  
[72] WANG, ZHAOYIN, CA  
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[13] A1

[51] Int.Cl. 7B41M 7/00 7B41M 5/00  
[25] EN  
[54] METHOD AND MEDIA FOR PRINTING AQUEOUS INK JET INKS ON PLASTIC SURFACES  
[54] PROCEDE ET MATERIES PERMETTANT L'IMPRESSION PAR JET D'ENCRE DE SURFACES PLASTIQUES AU MOYEN D'ENCRAS AQUEUSES  
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[25] EN  
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7A23L 1/0522 7A23K 1/18  
[25] EN  
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[13] A1

[51] Int.Cl. 7A61K 39/108  
[25] EN  
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[51] Int.Cl. 7C22C 38/00 7C21D 9/46  
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[54] FEUILLE D'ACIER LAMINE A FROID A RESISTANCE ELEVEE ET PROCEDE DE PRODUCTION DE CELLE-CI  
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[51] Int.Cl. 7H04B 7/26  
[25] EN  
[54] TRANSFER FORMAT SELECTING METHOD FOR OPTIMIZING DATA TRANSFER IN WCDMA MOBILE COMMUNICATION SYSTEM  
[54] PROCEDE DE SELECTION DE FORMAT DE TRANSFERT POUR OPTIMISER LE TRANSFERT DE DONNEES DANS UN SYSTEME DE COMMUNICATION MOBILE WCDMA  
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[25] EN  
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[54] APPAREIL ET PROCEDE DE MODIFICATION DE LA TEXTURE DE BLOCS  
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[85] 2005-08-30  
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[25] EN  
[54] A FILTER FOR A CARTRIDGE, A CARTRIDGE, USE OF A FILTER IN A CARTRIDGE AND A SYSTEM FOR PREPARING A LIQUID SOLUTION FOR A MEDICAL PROCEDURE  
[54] FILTRE A CARTOUCHE, CARTOUCHE, UTILISATION DU FILTRE DANS LA CARTOUCHE ET SYSTEME DE PREPARATION D'UNE SOLUTION LIQUIDE POUR UNE PROCEDURE MEDICALE  
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[85] 2005-08-30  
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[30] US (60/461,659) 2003-04-07

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[13] A1

[51] Int.Cl. 7B65D 19/44  
[25] EN  
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[54] SYSTEME A COMPARTIMENTS FLEXIBLES  
[72] LEYTENS, INGE, BE  
[71] CONTEYOR MULTIBAG SYSTEMS N.V., BE  
[85] 2005-08-30  
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[13] A1

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[25] EN  
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[25] EN  
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[54] COMPOSITIONS RETICULABLES POLYMERES CONTENANT DES AMIDES ACETALS  
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[72] DRYSDALE, NEVILLE, US  
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[85] 2005-08-30  
[86] 2004-04-02 (PCT/US2004/011677)  
[87] 2004-10-21 (WO2004/090056)  
[30] US (60/460,318) 2003-04-04

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[13] A1

[51] Int.Cl. 7A23G 9/16 7A23G 9/28  
[25] EN  
[54] DEVICE FOR REDUCING LOSSES DURING THE PRODUCTION OF ICE CREAM  
[54] DISPOSITIF REDUCTEUR DE PERTES LORS DE LA PRODUCTION DE CRÈME GLACÉE  
[72] HEINE, PHILIPPE, FR  
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[85] 2005-08-30  
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[87] 2004-09-30 (WO2004/082394)  
[30] FR (03/02608) 2003-03-04

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[13] A1

[51] Int.Cl. 7C09J 7/02 7B29D 7/01 7B32B  
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[25] EN  
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[54] FILM POLYMERIQUE DE TYPE ETOFFE A DECHIRURE DIRECTIONNELLE  
[72] STROBEL, MARK A., US  
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[25] EN  
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[85] 2005-08-30  
[86] 2004-02-25 (PCT/US2004/005693)  
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[30] US (10/378,164) 2003-03-03  
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[25] EN  
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DEGRADING BACTERIA  
[54] CHAMPIGNON CAPABLE DE  
ROMPRE LA LIAISON URETHANE  
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[85] 2005-08-30  
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[87] 2004-09-16 (WO2004/078952)  
[30] JP (2003-055421) 2003-03-03

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[13] A1

[51] Int.Cl. 7G01N 27/02  
[25] EN  
[54] METHOD AND APPARATUS FOR  
CHARACTERISING MULTIPHASE  
FLUID MIXTURES  
[54] PROCEDE ET APPAREIL  
PERMETTANT DE CARACTERISER  
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[72] HU, SHENGEN, AU  
[72] FIRTH, BRUCE, AU  
[71] COMMONWEALTH SCIENTIFIC  
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[13] A1

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7A61K 31/505  
[25] EN  
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WITH ANTIBACTERIAL ACTIVITY  
[54] THIOPHENES SUBSTITUES A  
ACTIVITE ANTIBACTERIENNE  
[72] FRYDRYCH, CATHERINE SIMONE  
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[72] TARASOW, THEODORE M., US  
[72] JARVEST, RICHARD, GB  
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[30] US (60/527,229) 2003-12-05

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[13] A1

[51] Int.Cl. 7A61K 31/66 7A61K 31/44  
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[25] EN  
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UV-INDUCED EPIDERMAL  
NEOPLASIA  
[54] TRAITEMENT  
PROPHYLACTIQUE DE LA  
NEOPLASIE EPIDERMIQUE INDUIITE  
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[87] 2004-09-16 (WO2004/078138)  
[30] US (60/451,699) 2003-03-04

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[13] A1

[51] Int.Cl. 7G06F 15/177 7H04L 9/32  
[25] EN  
[54] SYSTEM, METHOD AND  
COMPUTER PROGRAM PRODUCT  
FOR CONTENT/CONTEXT SENSITIVE  
SCANNING UTILIZING A MOBILE  
COMMUNICATION DEVICE  
[54] SYSTEME, PROCEDE ET  
PRODUIT DE PROGRAMME  
INFORMATIQUE PERMETTANT LE  
BALAYAGE SENSIBLE DE CONTENU/  
DE CONTEXTE AU MOYEN D'UN  
DISPOSITIF DE COMMUNICATION  
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[72] ISHII, KENJI, JP  
[72] FUJITA, MASANORI, JP  
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[30] US (10/639,009) 2003-08-11

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[54] COMPLEXES DE TAURATE BICARBONATE DE POTASSIUM ET DE TAURATE ASCORBATE DE POTASSIUM  
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[71] NUTRITION CORP. OF AMERICA, LTD., US  
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[30] US (60/452,507) 2003-03-04  
[30] US (10/756,205) 2004-01-13

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[13] A1

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[25] EN  
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[85] 2005-08-30  
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[25] EN  
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[54] SYSTEME ET PROCEDE DE MISSE A JOUR D'UN SOUS-SYSTEME DE BALAYAGE DANS UN DISPOSITIF DE COMMUNICATIONS MOBILES  
[72] KOUZNETSOV, VICTOR, US  
[72] LIBENZI, DAVIDE, US  
[72] ISHII, KENJI, JP  
[72] FUJITA, MASANORI, JP  
[72] URAKAMA, YASUTAKA, JP  
[72] PAK, MICHAEL C., US  
[71] NTT DOCOMO INC., JP  
[71] McAFFEE, INC., US  
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[86] 2004-04-05 (PCT/US2004/010585)  
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[30] US (60/463,885) 2003-04-17  
[30] US (10/639,007) 2003-08-11

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[51] Int.Cl. 7A61L 2/18 7B08B 3/08  
[25] EN  
[54] METHOD OF TREATING CONTAMINATED ELECTROCOATING EQUIPMENT  
[54] TRAITEMENT D'UN SYSTEME DE REVETEMENT ELECTROLYTIQUE AVEC UN TENSIO-ACTIF BIOLOGIQUE  
[72] PILLAR, LONNIE L., US  
[72] BOURDEAU, MICHAEL J., US  
[72] CONTOS, MICHAEL A., US  
[71] VALSPAR SOURCING INC., US  
[85] 2005-08-30  
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[87] 2004-09-16 (WO2004/078222)  
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[54] OUTIL ELECTRIQUE A BATTERIE ET A SOURCE LUMINEUSE -  
[72] MINALGA, PHILIP F., US  
[72] GAO, YUN HUA, CN  
[71] ONE WORLD TECHNOLOGIES LIMITED, BM  
[71] ONE WORLD TECHNOLOGIES, INC., US  
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[72] STANGE, RICHARD C., US  
[72] JOHNSON, H. FISK, III, US  
[71] S. C. JOHNSON & SON, INC., US  
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[25] EN  
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[54] DERIVES DE THYRONAMINE ET ANALOGUES ET DES METHODES D'UTILISATION DE CES COMPOSES  
[72] BUNZOW, JAMES R., US  
[72] HART, MATTHEW E., US  
[72] GRANDY, DAVID K., US  
[72] SCANLAN, THOMAS S., US  
[72] MIYAKAWA, MONONORI, US  
[72] TAN, EDWIN SAAVEDRA, US  
[72] SUCHLAND, KATHERINE L., US  
[71] THE UNIVERSITY OF CALIFORNIA, US  
[71] OREGON HEALTH & SCIENCE UNIVERSITY, US  
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[54] BROYEUR DE CONTENANTS  
[72] LEE, FRANCIS HENRY, GB  
[72] PLUMPTRE, DAVID AUBREY, GB  
[71] LEE, FRANCIS HENRY, GB  
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7E21B 33/13  
[25] EN  
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[54] COMPOSITIONS DE CIMENTATION SOUPLES ET PROCEDES POUR PUITS A TEMPERATURE ELEVEE  
[72] LE ROY-DELAGE, SYLVAINE, FR  
[72] JAMES, SIMON, FR  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2005-08-30  
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[51] Int.Cl. 7F02K 1/12 7F02K 3/075  
7F01D 17/10 7F02K 1/15  
[25] EN  
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[54] TUYERE D'ECHAPPEMENT ROTATIVE ET REGLABLE  
[72] LAIR, JEAN-PIERRE, US  
[71] THE NORDAM GROUP, INC., US  
[85] 2005-08-26  
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[54] PROCEDE D'AMELIORATION DE CONDUITE DE PROCESSUS DE FABRICATION  
[72] MADGAVKAR, AJAY MADHAV, US  
[72] CHIPMAN, PETER INGRAHAM, US  
[72] SHIPP, GREGG BARTON, US  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
[85] 2005-08-26  
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[54] TRACKING METHOD AND APPARATUS  
[54] PROCEDE ET APPAREIL DE LOCALISATION  
[72] SHARP, IAN, AU  
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU  
[85] 2005-08-26  
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[54] A STEEL MEMBER AND A METHOD OF HARD-FACING THEREOF  
[54] ELEMENT EN ACIER ET PROCEDE DE SURFACAGE DE RENFORT DE CET ELEMENT  
[72] MCCRACKEN, JOHN, AU  
[72] MUIR, DARREN, AU  
[71] BRADKEN RESOURCES PTY LTD, AU  
[85] 2005-08-26  
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[54] GROWTH PROMOTION METHOD  
[54] METHODE DE STIMULATION DE LA CROISSANCE  
[72] WILLIAMS, THOMAS GRAHAM, AU  
[72] NICOLETTI, AMBROGINA, AU  
[72] BORLAND, ROBERT, AU  
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[13] A1

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[25] EN  
[54] **A PRINTING AND DISPLAY DEVICE**  
[54] **DISPOSITIF D'IMPRESSION ET D'AFFICHAGE**  
[72] SILVERBROOK, KIA, AU  
[72] LAPSTUN, PAUL, AU  
[71] SILVERBROOK RESEARCH PTY LTD, AU  
[85] 2005-08-26  
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[87] 2004-09-30 (WO2004/084060)  
[30] AU (2003901297) 2003-03-20

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[13] A1

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[25] EN  
[54] **PREDICTIVE CONTROL SYSTEM AND METHOD**  
[54] **SISTÈME ET PROCÉDÉ DE COMMANDE PREDICTIVE**  
[72] RICHARDS, MICHAEL, CA  
[71] ZETACON CORPORATION, CA  
[85] 2005-08-26  
[86] 2003-02-21 (PCT/CA2003/000245)  
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[13] A1

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[25] EN  
[54] **NETWORK SELECTION METHODS AND APPARATUS WITH HOME NETWORK PRIORITIZATION AFTER NETWORK SIGNAL RECOVERY OR POWER-ON**  
[54] **PROCEDES DE SELECTION DE RESEAU ET APPAREIL A ETABLISSEMENT DE PRIORITE DE RESEAU DOMESTIQUE APRES REPRISE DE SIGNAL DE RESEAU OU MISE SOUS TENSION**  
[72] PHIPPS, DARCY RICHARD, CA  
[72] SWANN, CRAIG IAN HAIGHT, CA  
[72] NAQVI, NOUSHAD, CA  
[72] GUNARATNAM, JAYASRI, CA  
[72] NGUYEN, BAO QUOC, CA  
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[72] TAYLOR, BRYAN, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
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[13] A1

[51] Int.Cl. 7A47F 1/06  
[25] EN  
[54] **PALLET RETAIL MERCHANTISING APPARATUS AND METHOD THEREFOR**  
[54] **APPAREIL DE VENTE AU DETAIL DE PALETTES ET PROCÉDÉ ASSOCIE**  
[72] ZAKARIA, FAYEZ, CA  
[72] GILPIN, DON S., CA  
[71] TALON CUSTOMIZING HOUSE LIMITED, CA  
[85] 2005-08-26  
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[30] US (60/465,681) 2003-04-25

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[13] A1

[51] Int.Cl. 7G09F 13/04 7G09F 15/00  
[25] EN  
[54] **ILLUMINATED FOLDABLE MODULE AND DISPLAY SYSTEM**  
[54] **MODULE PLIABLE ECLAIRE ET SYSTEME DE PRÉSENTATION**  
[72] LANDRY, ROBERT, CA  
[71] CORPORATION ROOLLOWLIGHT, CA  
[85] 2005-08-26  
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[87] 2004-09-16 (WO2004/079701)  
[30] US (60/451,273) 2003-03-04

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[13] A1

[51] Int.Cl. 7B60P 1/64  
[25] EN  
[54] **TRAILER WITH HOIST FOR CONTAINER AND THE LIKE**  
[54] **REMORQUE DOTEÉ D'UN PALAN DESTINÉ À UN CONTENEUR ET ANALOGUE**  
[72] TUVIM, DORY, CA  
[71] TUVIM, DORY, CA  
[85] 2005-08-26  
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[30] CA (2,421,446) 2003-03-10

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[13] A1

[51] Int.Cl. 7A61L 9/12  
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[54] **VAPOUR DIFFUSING DEVICE**  
[54] **DISPOSITIF DIFFUSEUR DE VAPEUR**  
[72] MCGEE, THOMAS, US  
[72] GOHIL, KISHEN, GB  
[72] SGARAMELLA, RICHARD P., US  
[72] BROWN, COLIN, GB  
[72] NAISH, GUY EDWARD, GB  
[71] GIVAUDAN SA, CH  
[85] 2005-08-26  
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[25] EN  
[54] METHOD OF PROMOTING PET CARE AND KIT THEREFOR  
[54] PROCEDE SERVANT A DISPENSER DES SOINS A DES ANIMAUX DOMESTIQUES ET TROUSSE ASSOCIEE  
[72] ZAFFIRO, PAUL ANTHONY, US  
[72] DIAL, JASON ROSS, US  
[72] STEPHENS, JACK LEE, US  
[72] ADRIATICO, MARGARET SUE, US  
[72] ESTRUTH, NATHAN DANIEL, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
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[87] 2004-09-16 (WO2004/077937)  
[30] US (10/378,396) 2003-03-03

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[13] A1

[51] Int.Cl. 7C23C 16/24 7H01L 31/18  
7C23C 16/505  
[25] EN  
[54] METHOD OF DEPOSITING SILICON  
[54] PROCEDE DE DEPOT DE SILICIUM  
[72] RECH, BERND, DE  
[72] ROSCHEK, TOBIAS, DE  
[71] FORSCHUNGSZENTRUM JULICH GMBH, DE  
[85] 2005-08-26  
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[87] 2004-09-10 (WO2004/076713)  
[30] DE (103 08 381.2) 2003-02-27

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[13] A1

[51] Int.Cl. 7G06F 17/30  
[25] EN  
[54] WEB SERVER FOR ADAPTED WEB CONTENT  
[54] SERVEUR POUR UN CONTENU WEB CORRESPONDANT  
[72] PUN, E KEN, MY  
[72] CHUA, HUI HA, MY  
[72] SCOTT, SIMON DAVID, MY  
[72] NG, SEE LENG, MY  
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB  
[85] 2005-08-26  
[86] 2004-03-08 (PCT/GB2004/000973)  
[87] 2004-09-30 (WO2004/083989)  
[30] MY (PI20030924) 2003-03-17  
[30] GB (0314731.1) 2003-06-24

[21] 2,517,608  
[13] A1

[51] Int.Cl. 7A23K 1/18 7A23K 1/16  
[25] EN  
[54] DIETARY SUPPLEMENT FOR ATHLETIC PETS  
[54] SUPPLEMENT ALIMENTAIRE POUR ANIMAUX DOMESTIQUES SPORTIFS  
[72] SIDEBOTTOM, MONIQUE Y., US  
[72] REYNOLDS, ARLEIGH J., US  
[71] NESTEC S.A., CH  
[85] 2005-08-30  
[86] 2004-03-04 (PCT/US2004/006513)  
[87] 2004-09-16 (WO2004/077961)  
[30] US (10/382,289) 2003-03-05

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[13] A1

[51] Int.Cl. 7A01N 33/12 7A01N 31/16  
[25] EN  
[54] MICROBICIDAL COMPOSITIONS INCLUDING AN IONENE POLYMER AND 2,4,4'-TRICHLORO-2'-HYDROXYDIPHENYL ETHER, AND METHODS OF USING THE SAME  
[54] COMPOSITIONS MICROBICIDES COMPRENANT UN POLYMER D'IONENE ET DE L'ETHER DE 2,4,4'-TRICHLORO-2'-HYDROXYDIPHENYLE, ET LEURS PROCEDES D'UTILISATION  
[72] OPPONG, DAVID, US  
[72] FUES, RUSSELL E., US  
[72] VUNK, GRACIELLA H., US  
[71] BUCKMAN LABORATORIES INTERNATIONAL, INC., US  
[85] 2005-08-31  
[86] 2004-03-05 (PCT/US2004/006861)  
[87] 2004-09-23 (WO2004/080176)  
[30] US (10/383,121) 2003-03-06

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[25] EN  
[54] POWDERED EPOXY COMPOSITION  
[54] COMPOSITION D'EPOXY POUDREUSE  
[72] HUANG, STEVEN H., US  
[72] GUILBERT, CURTIS R., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2005-08-29  
[86] 2004-02-13 (PCT/US2004/004374)  
[87] 2004-11-04 (WO2004/094500)  
[30] US (10/392,552) 2003-03-20

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[13] A1

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[25] EN  
[54] IMPROVED MAT-FACED GYPSUM BOARD  
[54] PLAQUE DE PLATRE REVETUE DE MATS AMELIOREE  
[72] SMITH, RUSSELL S., US  
[72] RANDALL, BRIAN G., US  
[71] G-P GYPSUM CORPORATION, US  
[85] 2005-08-29  
[86] 2004-04-12 (PCT/US2004/011216)  
[87] 2004-11-04 (WO2004/094743)  
[30] US (10/417,344) 2003-04-17

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[13] A1

[51] Int.Cl. 7A62C 37/08  
[25] EN  
[54] AN UPRIGHT, EARLY SUPPRESSION FAST RESPONSE SPRINKLER  
[54] EXTINCTEUR AUTOMATIQUE VERTICAL A REACTION D'EXTINCTION RAPIDE  
[72] FISCHER, MICHAEL A., US  
[72] POUNDER, DONALD B., US  
[71] TYCO FIRE PRODUCTS LP, US  
[85] 2005-08-31  
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[25] EN  
[54] AN ARRANGEMENT FOR  
ADJUSTING ROTOR POSITION IN A  
ROTATING SLUICE  
[54] DISPOSITIF PERMETTANT  
D'AJUSTER LA POSITION DU ROTOR  
DANS UNE VANNE ROTATIVE  
[72] HOEGLUND, RONNY, SE  
[71] KVAERNER PULPING AB, SE  
[85] 2005-08-30  
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[87] 2004-09-16 (WO2004/079086)  
[30] SE (0300581-6) 2003-03-05

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[13] A1

[51] Int.Cl. 7E04D 3/08  
[25] EN  
[54] ROOF BEAMS  
[54] POUTRES DE TOITURE  
[72] RICHARDSON, CHRISTOPHER, GB  
[71] ULTRAFRAME (UK) LIMITED, GB  
[85] 2005-08-30  
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[87] 2004-09-16 (WO2004/079123)  
[30] GB (0304754.5) 2003-03-01

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[25] EN  
[54] VETERINARY COMPOSITIONS  
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[54] COMPOSITIONS VETERINAIRES  
DESTINEES AU TRAITEMENT DE LA  
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[72] DORGAN, RODERICK JOHN  
JEREMIAH, GB  
[71] PFIZER LIMITED, US  
[85] 2005-08-30  
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[87] 2005-06-09 (WO2005/051352)  
[30] GB (0229642.4) 2002-12-20

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[25] EN  
[54] CERAMIC MANUFACTURES  
[54] FABRICATION DE CERAMIQUES  
[72] BURLINGAME, NICHOLAS H., US  
[72] SERAFIN, LOUIS A., JR., US  
[72] JERRY, GERALD J., JR., US  
[71] BURLINGAME, NICHOLAS H., US  
[71] SERAFIN, LOUIS A., JR., US  
[71] JERRY, GERALD J., JR., US  
[85] 2005-08-31  
[86] 2004-03-05 (PCT/US2004/006908)  
[87] 2004-09-23 (WO2004/080340)  
[30] US (60/452,704) 2003-03-07  
[30] US (60/463,922) 2003-04-18

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[13] A1

[51] Int.Cl. 7B65D 85/804 7B65D 81/00  
[25] EN  
[54] LIQUID INFUSION PODS  
CONTAINING INSOLUBLE  
MATERIALS  
[54] DOSES POUR INFUSION  
CONTENANT DES MATERIAUX  
INSOLUBLES  
[72] SCARCHILLI, JOHN JOSEPH, US  
[72] TROUT, JAMES EARL, US  
[72] PICCA, MICHAEL JEROME, US  
[72] GUTWEIN, ROGER WILLIAM, US  
[72] COX, ROBERT GEORGE, JR., US  
[72] FITTS, MATTHEW DAVID, US  
[72] WESTERKAMP, STEPHEN JEROME,  
US  
[71] THE PROCTER & GAMBLE  
COMPANY, US  
[85] 2005-08-31  
[86] 2004-03-03 (PCT/US2004/006267)  
[87] 2004-09-16 (WO2004/078009)  
[30] US (60/451,513) 2003-03-03

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[51] Int.Cl. 7H01F 1/04 7C22C 1/00 7H01F  
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[25] EN  
[54] AMORPHOUS METHOD ALLOY  
MEDICAL DEVICES  
[54] METHODES ET DISPOSITIFS  
MEDICAUX EN ALLIAGES  
AMORPHES  
[72] RICHTER, JACOB, IL  
[71] ZULI HOLDINGS, LTD., IL  
[85] 2005-08-30  
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[54] DETECTEUR DE SURFACES LATERALES ET OPTIQUE DE REPRODUCTION POUR CE DETECTEUR  
[72] LEHN, NORBERT, DE  
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[30] ZA (2004/1404) 2004-02-20

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[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
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[54] DISPOSITIF DE PREVENTION DE FUITES DE LIQUIDES DU CORPS  
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[25] EN  
[54] NOVEL DEODORIZING METHOD FOR OILY ODORS AND COMPOSITION THEREOF  
[54] NOUVEAU PROCEDE DE NEUTRALISATION DES ODEURS DE GRAISSE ET COMPOSITION AINSI OBTENUE  
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[71] SUNTORY LIMITED, JP  
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[72] COOPER, EUGENE R., US  
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[54] EMBALLAGE POUR SUPPORT D'ENREGISTREMENT AVEC PANNEAUX EN CARTON ET CADRE EN MATIERE PLASTIQUE  
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[71] PINNACLE DESIGN TECHNOLOGIES, INC., US  
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TRANSFORMING GROWTH FACTOR  
(TGF) INHIBITORS  
[54] COMPOSES DE PYRAZINE  
UTILES COMME INHIBITEURS DU  
FACTEUR DE CROISSANCE  
TRANSFORMANT (TGF)  
[72] MUNCHHOF, MICHAEL JOHN, US  
[71] PFIZER PRODUCTS INC., US  
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[54] CASH DISPENSING AUTOMATED  
BANKING MACHINE DEPOSIT  
ACCEPTING SYSTEM AND METHOD  
[54] SYSTEME ET PROCEDE  
D'ACCEPTATION DE DEPOT POUR  
DISTRIBUTEUR AUTOMATIQUE DE  
BILLETS DE BANQUE  
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[25] EN  
[54] S-^2-^(1-  
IMINOETHYL)AMINO!ETHYL!-2-  
METHYL-L-CYSTEINE SALICYLATE  
MONOHYDRATE CRYSTALLINE  
SALT  
[54] SEL CRISTALLIN  
MONOHYDRATE DE SALICYLATE DE  
S-^2-^(1-  
IMINOETHYL)AMINO!ETHYL!-2-  
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[71] PHARMACIA CORPORATION, US  
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[25] EN  
[54] S-^2-^(1-  
IMINOETHYL)AMINO!ETHYL!-2-  
METHYL-L-CYSTEINE MALEATE  
FORM II CRYSTALLINE SALT  
[54] SEL CRISTALLIN DE FORME II DE  
MALEATE DE S-^2-^(1-  
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METHYL-L-CYSTEINE  
[72] BROSTROM, LYLE, US  
[72] SHEIKH, AHMAD, US  
[71] PHARMACIA CORPORATION, US  
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[25] EN  
[54] EXTRACORPOREAL BLOOD  
HANDLING SYSTEM WITH  
AUTOMATIC FLOW CONTROL AND  
METHODS OF USE  
[54] SYSTEME DE TRAITEMENT DE  
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[72] STRINGER, STEVEN K., US  
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[25] EN  
[54] BROWNING COMPOSITION FOR  
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HOLDING A FOOD PRODUCT  
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SUR UN FILM DESTINE A RECEVOIR  
UN PRODUIT ALIMENTAIRE  
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[72] UNDERWOOD, GARY L., US  
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[71] RED ARROW PRODUCTS CO., LLC.,  
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[13] A1

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[25] EN  
[54] METHOD FOR DEACTIVATING AND REACTIVATING SECURITY MODULES  
[54] PROCEDE DE DESACTIVATION ET DE REACTIVATION DE MODULES DE SECURITE  
[72] WIRZ, CHRISTIAN, CH  
[72] HAUERT, PATRICK, CH  
[72] BRIQUE, OLIVIER, CH  
[72] KUDELSKI, HENRI, CH  
[71] NAGRACARD SA, CH  
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[25] EN  
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[54] RECIPIENT EN FORME DE BOUTEILLE DE RESINE SYNTETIQUE  
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[72] TANABE, SHOJI, JP  
[72] OZAWA, TOMOYUKI, JP  
[71] YOSHINO KOGYOSHO CO., LTD., JP  
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[87] 2004-09-10 (WO2004/076298)  
[30] JP (2003-054559) 2003-02-28

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[54] IDENTIFICATION DE FEUILLES  
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[72] TAKAMATSU, SEIJI, JP  
[72] TSURUMAKI, SATORU, JP  
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[30] JP (2003-053504) 2003-02-28

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[25] EN  
[54] SYSTEM AND METHOD FOR PERFORMING HANDOVER OPERATION IN BROADBAND WIRELESS ACCESS COMMUNICATION SYSTEM  
[54] SYSTEME ET PROCEDE POUR EFFECTUER UNE OPERATION DE TRANSFERT DANS UN SYSTEME DE COMMUNICATION A ACCES SANS FIL EN BANDE LARGE  
[72] KIM, SO-HYUN, KR  
[72] KOO, CHANG-HOI, KR  
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[71] SAMSUNG ELECTRONICS CO., LTD., KR  
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[30] KR (10-2003-0014641) 2003-03-08

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[54] RECTIFIEUSE  
[72] LINDGREN, HANS, SE  
[71] ATLAS COPCO SECOROC AB, SE  
[85] 2005-08-26  
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[51] Int.Cl. 7H04L 12/56  
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[54] SYSTEM AND METHOD FOR PROVIDING DIFFERENTIATED SERVICES  
[54] SYSTEME ET PROCEDE FOURNISSANT DES SERVICES DIFFERENCES  
[72] ZHAO, WEI, SE  
[72] OHLMAN, BOERJE, SE  
[72] ERIKSSON, ANDERS, SE  
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE  
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[87] 2004-09-16 (WO2004/080012)  
[30] EP (03100582.0) 2003-03-07

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[54] SACHET DE THE AVEC ETIQUETTE INTERIEURE  
[72] CASEY, ROBERT, US  
[72] KEEGAN, MICHAEL, US  
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[85] 2005-08-26  
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[87] 2004-11-04 (WO2004/094253)

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[25] EN  
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[54] CONSTRUCTION DE CHALAND ET SYSTEME DE TRANSPORT DE MARCHANDISES  
[72] SHREWSBURY, BOB, US  
[72] MCKALLOR, ALEX, US  
[72] WILLIAMSON, GEORGE, US  
[71] LYNDEN INCORPORATED, US  
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[13] A1

[51] Int.Cl. 7G06F 17/30  
[25] EN  
[54] SYSTEM AND METHOD UTILIZING VIRTUAL FOLDERS  
[54] SYSTEME ET PROCEDE UTILISANT DES DOSSIERS VIRTUELS  
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[72] MOORE, JASON F., US  
[72] KAASTEN, SHAUN A., US  
[72] DE VORCHIK, DAVID, US  
[72] BALLOU, NATHANIEL H., US  
[72] CHALIVENDRA, SASANKA C., US  
[72] BANKS, RICHARD M., US  
[72] MINER, PATRICE L., US  
[72] SHELDON, DAVID J., US  
[71] MICROSOFT CORPORATION, US  
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[13] A1

[51] Int.Cl. 7G06F 17/50 7G06F 19/00  
[25] EN  
[54] COMPUTATIONAL DESIGN OF A WATER-SOLUBLE ANALOG OF A PROTEIN, SUCH AS PHOSPHOLAMBAN AND POTASSIUM CHANNEL KCSA  
[54] CONCEPTION PAR VOIE COMPUTATIONNELLE D'UN ANALOGUE SOLUBLE DANS L'EAU D'UNE PROTEINE, TEL QU'UN CANAL DE PHOSPHOLAMBANE ET DE POTASSIUM KCSA  
[72] KONO, HIDETOSHI, JP  
[72] DEGRADO, WILLIAM F., US  
[72] SAVEN, JEFFERY G., US  
[72] SUMMA, CHRISTOPHER M., US  
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[25] EN  
[54] POLYMER COMPOSITIONS WITH BIOACTIVE SILVER, COPPER OR ZINC COMPOUNDS, MEDICAL ARTICLES, AND PROCESSES  
[54] COMPOSITIONS POLYMERES CONTENANT DES COMPOSES BIOACTIFS D'ARGENT, DE CUIVRE OU DE ZINC, ARTICLES MEDICAUX ET PROCEDES ASSOCIES  
[72] BURTON, SCOTT A., US  
[72] HYDE, PATRICK D., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2005-08-26  
[86] 2004-02-09 (PCT/US2004/003755)  
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[30] US (10/387,051) 2003-03-12  
[30] US (10/728,577) 2003-12-05

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[13] A1

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[54] METHOD AND REACTOR FOR PRODUCTION OF ALUMINUM BY CARBOTHERMIC REDUCTION OF ALUMINA  
[54] PROCEDE ET REACTEUR POUR LA PRODUCTION D'ALUMINIUM PAR LA REDUCTION CARBOTHERMIQUE D'ALUMINE  
[72] AUNE, JAN ARTHUR, NO  
[72] JOHANSEN, KAI, NO  
[71] ALCOA INC., US  
[71] ELKEM ASA, NO  
[85] 2005-08-26  
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[54] MODULE COAXIAL A PROTECTION CONTRE LES SURTENSIONS  
[72] BAKER, SCOTT K., US  
[71] ADC TELECOMMUNICATIONS, INC., US  
[85] 2005-08-26  
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[30] US (10/377,305) 2003-02-28

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[51] Int.Cl. 7A61B 5/00  
[25] EN  
[54] APPARATUS AND METHOD FOR MEASURING BIOLOGIC PARAMETERS  
[54] APPAREIL ET PROCEDE DE MESURE DE PARAMETRES BIOLOGIQUES  
[72] ABREU, MARCIO, MARC, AURELLO, MARTINS, US  
[71] ABREU, MARCIO, MARC, AURELLO, MARTINS, US  
[85] 2005-08-26  
[86] 2004-02-26 (PCT/US2004/005496)  
[87] 2005-02-17 (WO2005/015163)  
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[30] US (60/475,470) 2003-06-04  
[30] US (60/497,306) 2003-08-25

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[25] EN  
[54] AUTOMATICALLY DISENGAGING SPACING MECHANISM FOR A MECHANICAL SEAL  
[54] MECANISME D'ESPACEMENT AVEC DEGAGEMENT AUTOMATIQUE POUR JOINT D'ETANCHEITE MECANIQUE  
[72] SPRITZ, WAYNE E., US  
[72] AZIBERT, HENRI V., US  
[71] A.W. CHESTERTON COMPANY, US  
[85] 2005-08-26  
[86] 2004-02-25 (PCT/US2004/005739)  
[87] 2004-09-16 (WO2004/079236)  
[30] US (10/376,415) 2003-02-28

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[21] 2,517,872  
[13] A1

[51] Int.Cl. 7G05G 1/04 7G05G 5/04  
[25] EN  
[54] BRAKE HANDLE WITH INTEGRAL POSITION SENSING SWITCH  
[54] POIGNEE DE FREIN AVEC INTERRUPTEUR DE DETECTION DE POSITION INTEGRE  
[72] WRIGHT, ERIC C., US  
[72] ROSENCRANTZ, WILLIAM R., US  
[71] HONEYWELL INTERNATIONAL INC., US  
[85] 2005-08-26  
[86] 2004-02-26 (PCT/US2004/005781)  
[87] 2004-09-16 (WO2004/079473)  
[30] US (10/376,364) 2003-02-28

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[21] 2,517,873  
[13] A1

[51] Int.Cl. 7G01T 1/04 7G01T 1/06  
[25] EN  
[54] SELF-INDICATING RADIATION ALERT DOSIMETER  
[54] DOSIMETRE D'ALERTE INSTANTANEE DE RAYONNEMENT A INDICATION AUTOMATIQUE PERSONNEL ET DE ZONE  
[72] PATEL, GORDHANBHAI N., US  
[71] JP LABORATORIES, INC., US  
[85] 2005-08-26  
[86] 2004-02-26 (PCT/US2004/005860)  
[87] 2004-09-10 (WO2004/077097)  
[30] US (60/450,267) 2003-02-27

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[21] 2,517,988

[13] A1

[51] Int.Cl. 7B81B 1/00 7B81C 1/00  
7A61M 37/00  
[25] EN  
[54] METHOD FOR MANUFACTURING MICROSTRUCTURES HAVING MULTIPLE MICROELEMENTS WITH THROUGH-HOLES  
[54] PROCEDE DE FABRICATION DE MICROSTRUCTURES A MICROELEMENTS MULTIPLES PRESENTANT DES TROUS  
[72] SHERMAN, FAIZ FEISAL, US  
[72] GARTSTEIN, VLADIMIR, US  
[71] CORIUM INTERNATIONAL, INC., US  
[85] 2005-08-24  
[86] 2004-02-24 (PCT/US2004/005382)  
[87] 2004-09-10 (WO2004/076339)  
[30] US (10/373,251) 2003-02-24

[21] 2,518,088

[13] A1

[51] Int.Cl. 7H04R 25/00  
[25] EN  
[54] METHOD OF CONNECTING AN ACCESSORY TO A HEARING AID AND THE COMBINATION OF AN ADAPTER AND AN ACCESSORY  
[54] PROCEDE DE CONNEXION D'UN ACCESOIRE A UNE PROTHESE AUDITIVE ET COMBINAISON D'UN ADAPTATEUR ET D'UN ACCESOIRE  
[72] NIELSEN, MORTEN BENT, DK  
[72] TOPHOLM, JAN, DK  
[71] WIDEX A/S, DK  
[85] 2005-08-11  
[86] 2003-03-06 (PCT/DK2003/000141)  
[87] 2004-09-16 (WO2004/080123)

[21] 2,518,184

[13] A1

[51] Int.Cl. 7E02D 29/02  
[25] EN  
[54] REINFORCED SOIL STRUCTURE AND METHOD FOR CONSTRUCTING IT  
[54] STRUCTURE DE SOL RENFORCEE ET SA METHODE DE CONSTRUCTION  
[72] MORIZOT, JEAN-CLAUDE, FR  
[72] FREITAG, NICOLAS, FR  
[71] FREYSSINET, FR  
[85] 2005-06-10  
[86] 2004-10-11 (PCT/EP2004/011335)  
[87] 2005-05-06 (WO2005/040506)  
[30] FR (03/11937) 2003-10-13

[21] 2,518,227

[13] A1

[51] Int.Cl. 7C07D 237/14 7A61P 29/00  
7A61P 43/00 7A61P 31/04 7A61P 37/06  
7A61P 9/10 7A61P 19/10 7A61K 31/50  
7A61K 31/501  
[25] EN  
[54] WATER-SOLUBLE PHENYL PYRIDAZINE DERIVATIVE AND MEDICINE CONTAINING THE SAME  
[54] DERIVE DE PHENYL PYRIDAZINE SOLUBLE DANS L'EAU ET MEDICAMENT CONTENANT CE DERIVE  
[72] SATO, SEIICHI, JP  
[72] SHIGYO, HIROMICHI, JP  
[72] KYOTANI, YOSHINORI, JP  
[72] KOSHI, TOMOYUKI, JP  
[72] KITAMURA, TAKAHIRO, JP  
[72] TOTSUKA, JUNKO, JP  
[72] YOSHIZAKI, HIDEO, JP  
[72] YASUOKA, KYOKO, JP  
[72] TAKEMURA, SHUNJI, JP  
[71] KOWA CO., LTD., JP  
[85] 2005-08-26  
[86] 2004-03-16 (PCT/JP2004/003487)  
[87] 2004-09-30 (WO2004/083188)  
[30] JP (2003-073403) 2003-03-18

[21] 2,518,690

[13] A1

[51] Int.Cl. 7B65F 3/20 7B65F 3/28  
[25] EN  
[54] SIDE LOADING REFUSE COLLECTION VEHICLE BODY  
[54] BENNE DE COLLECTE DES ORDURES A CHARGEMENT LATÉRAL  
[72] PECKA, JOHN G., US  
[72] PRUTEANU, CLAUDIU D., US  
[71] MCNEILUS TRUCK AND MANUFACTURING, INC., US  
[85] 2005-10-13  
[86] 2003-10-27 (PCT/US2003/034058)  
[87] 2004-11-11 (WO2004/096673)  
[30] US (10/414,659) 2003-04-16

[21] 2,518,721

[13] A1

[51] Int.Cl. 7B60J 7/12  
[25] EN  
[54] REMOVEABLE FABRIC TOP FOR VEHICLE  
[54] PAVILLON TEXTILE AMOVIBLE POUR AUTOMOBILE  
[72] BROWER, GREGORY A., US  
[72] HENDERSON, JACK V., US  
[71] DECOMA INTERNATIONAL INC., CA  
[85] 2005-01-14  
[86] 2003-07-16 (PCT/CA2003/001099)  
[87] 2004-01-22 (WO2004/007225)  
[30] US (60/396,471) 2002-07-16

[21] 2,518,725

[13] A1

[51] Int.Cl. 7E05B 65/12 7E05B 65/19  
[25] EN  
[54] HOOD LATCH ASSEMBLY  
[54] ENSEMBLE DE FERMETURE DE CAPOT  
[72] MORGAN, KEITH ALLAN, CA  
[72] MITCHELL, JOHN ROBERT SCOTT, CA  
[72] LARSEN, CHRISTOPHER L., CA  
[72] DOMENCHINI, JEFFREY RICHARD F., CA  
[71] MAGNA CLOSURES INC., CA  
[85] 2005-08-10  
[86] 2004-02-23 (PCT/CA2004/000253)  
[87] 2004-09-02 (WO2004/074607)  
[30] US (60/449,369) 2003-02-21

[21] 2,519,042

[13] A1

[51] Int.Cl. 7G08B 21/08 7B63C 9/00  
[25] FR  
[54] DISPOSITIF PORTABLE ET AUTONOME D'EMISSION D'UN SIGNAL, NOTAMMENT POUR UN HOMME A LA MER  
[54] MAN-PORTABLE AND AUTONOMOUS SIGNAL EMITTING DEVICE, IN PARTICULAR FOR A MAN IN SEA  
[72] GAUTIER, MICHEL, FR  
[71] RESCUE CONCEPT, FR  
[85] 2005-08-26  
[86] 2004-02-27 (PCT/FR2004/050087)  
[87] 2004-09-16 (WO2004/079685)  
[30] FR (03/02446) 2003-02-28

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[21] **2,519,097**

[13] A1

[51] Int.Cl. 7G09G 3/32 7G09F 9/33

[25] EN

[54] **PIXEL DRIVER CIRCUIT**

[54] **CIRCUIT DE COMMANDE DE**

**PIXELS**

[72] JAFARABADIASHTIANI, SHAHIN,  
CA

[72] NATHAN, AROKIA, CA

[72] SAKARIYA, KAPIL, CA

[72] SERVATI, PEYMAN, CA

[71] IGNIS INNOVATION INC., CA

[85] 2005-10-18

[86] 2004-09-23 (PCT/CA2004/001741)

[87] 2005-03-31 (WO2005/029455)

[30] CA (2,443,206) 2003-09-23

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[21] **2,519,100**

[13] A1

[51] Int.Cl. 7G09G 3/32 7G09G 5/10

7G09F 9/33

[25] EN

[54] **CIRCUIT AND METHOD FOR  
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EMITTING PIXELS**

[54] **CIRCUIT ET PROCEDE DE  
COMMANDE D'UN RESEAU DE  
PIXELS ELECTROLUMINESCENTS**

[72] VYGRANENKO, YURIY, CA

[72] SERVATI, PEYMAN, CA

[72] JAFARABADIASHTIANI, SHAHIN,  
CA

[72] NATHAN, AROKIA, CA

[71] IGNIS INNOVATION INC., CA

[85] 2005-10-18

[86] 2004-09-23 (PCT/CA2004/001742)

[87] 2005-03-31 (WO2005/029456)

[30] CA (2,443,206) 2003-09-23

[30] CA (2,472,689) 2004-06-29

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[21] **2,510,981**  
[13] A1  
[51] Int.Cl. 7A61K 38/36 7A61P 7/04  
7A61K 33/06 7A61L 24/10 7A61L 27/22  
7A61L 15/32  
[25] EN  
[54] FIBRIN SEALANT  
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[54] COMPOSITIONS SCELLANTES A  
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[72] GARDNER, RONALD STEPHEN, GB  
[72] HOLLINGSBEE, DEREK ANDREW,  
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[72] CEDERHOLM-WILLIAMS, STUART  
ANTHONY, GB  
[72] FAIRBROTHER, JOHN ESAM, GB  
[72] EDWARDSON, PETER ANDREW  
DAVID, GB  
[71] BRISTOL-MYERS SQUIBB  
COMPANY, US  
[22] 1993-10-08  
[41] 1994-04-09  
[62] 2,108,104  
[30] US (958,212) 1992-10-08

[21] **2,511,353**  
[13] A1  
[51] Int.Cl. 7A61K 38/11 7A61K 9/20  
7A61K 47/26  
[25] EN  
[54] SOLID DOSAGE FORM  
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[54] COMPOSITION  
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POSOLOGIQUE SOLIDE ET PROCEDE  
DE FABRICATION ASSOCIE  
[72] OLSSON, LARS-ERIK, SE  
[72] NICKLASSON, HELENA, SE  
[72] LOMRYD, HAKAN, SE  
[71] FERRING B.V., NL  
[22] 2004-04-30  
[41] 2004-11-11  
[62] 2,486,833  
[30] EP (03009659.8) 2003-04-30

[21] **2,512,701**  
[13] A1  
[51] Int.Cl. 7C12P 19/34 7C12N 15/10  
[25] EN  
[54] IMPROVED METHOD FOR  
REVERSE TRANSCRIPTION  
[54] METHODE AMELIOREE POUR LA  
TRANSCRIPTION INVERSE  
[72] HAYASHIZAKI, YOSHIHIDE, JP  
[71] HAYASHIZAKI, YOSHIHIDE, JP  
[71] THE INSTITUTE OF PHYSICAL AND  
CHEMICAL RESEARCH, JP  
[22] 1997-07-24  
[41] 1998-01-25  
[62] 2,211,367  
[30] JP (196329/1996) 1996-07-25  
[30] JP (196331/1996) 1996-07-25

[21] **2,511,085**  
[13] A1  
[51] Int.Cl. 7C07K 16/28 7A61P 37/06  
7A61K 39/395  
[25] EN  
[54] LO-CD2A ANTIBODY AND USES  
THEREOF FOR INHIBITING T-CELL  
ACTIVATION AND PROLIFERATION  
[54] ANTICORPS LO-CD2A ET SES  
UTILISATIONS POUR INHIBER  
L'ACTIVATION ET LA  
PROLIFERATION DES CELLULES  
[72] BAZIN, HERVE, BE  
[72] LATINNE, DOMINIQUE, BE  
[71] UNIVERSITE CATHOLIQUE DE  
LOUVAIN, BE  
[22] 1994-03-04  
[41] 1994-09-15  
[62] 2,157,500  
[30] US (08/027,008) 1993-03-05  
[30] US (08/119,032) 1993-09-09

[21] **2,511,888**  
[13] A1  
[51] Int.Cl. 7C07K 7/64  
[25] EN  
[54] DEUTERATED CYCLOSPORINE  
ANALOGS AND THEIR USE AS  
IMMUNOMODULATING AGENTS  
[54] ANALOGUES DE CYCLOSPORINE  
DEUTEREE ET LEUR UTILISATION  
COMME IMMUNOMODULATEURS  
[72] FOSTER, ROBERT T., CA  
[72] YATSCOFF, RANDALL W., CA  
[72] NAICKER, SELVARAJ S., CA  
[71] ISOTECHNIKA, INC., CA  
[22] 1998-10-08  
[41] 1999-04-15  
[62] 2,372,639  
[30] US (60/061,360) 1997-10-08

[21] **2,516,921**  
[13] A1  
[51] Int.Cl. 7G01N 27/403 7G01N 27/404  
[25] EN  
[54] ANALYTIC CELL  
[54] CELLULE D'ANALYSE  
[72] BECK, THOMAS WILLIAM, AU  
[72] CHATELIER, RONALD  
CHRISTOPHER, AU  
[72] MAXWELL, IAN ANDREW, AU  
[72] JOHANSEN, ODDVAR, AU  
[72] HODGES, ALASTAIR MCINDOE, AU  
[71] LIFESCAN, INC., US  
[22] 1997-09-11  
[41] 1998-03-19  
[62] 2,264,288  
[30] AU (P02296) 1996-09-13

[21] **2,517,246**  
[13] A1  
[51] Int.Cl. 7A47F 3/00 7A47F 3/04  
[25] EN  
[54] REFRIGERATED  
MERCHANTISER  
[54] MARCHANDISEUR REFRIGERE  
[72] WILSON, WOODROW, CA  
[71] FOODTRUST OF PRINCE EDWARD  
ISLAND LIMITED, CA  
[22] 2004-04-01  
[41] 2005-01-16  
[62] 2,462,992

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[21] **2,517,368**

[13] A1

[51] Int.Cl. 7B29C 55/06 7A61C 15/04

[25] EN

[54] METHOD AND APPARATUS FOR  
FORMING ELONGATE PTFE  
MATERIAL AND PTFE MATERIAL  
PARTICULARLY DENTAL FLOSS  
[54] PROCEDE ET MACHINE  
PERMETTANT D'OBtenir DU PTFE  
DE FORME ALLONGEE, ET PTFE  
ALLONGÉ UTILISE NOTAMMENT  
COMME SOIE DENTAIRE

[72] BLASS, JACOB MOSES, GB

[72] MURRAY, JOHN, GB

[71] WESTONE PRODUCTS LIMITED, GB

[22] 1995-10-02

[41] 1996-04-11

[62] 2,201,499

[30] GB (9419859.5) 1994-10-03

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[21] **2,517,842**

[13] A1

[51] Int.Cl. 7G06T 9/40

[25] EN

[54] NODE STRUCTURE FOR  
REPRESENTING 3-DIMENSIONAL  
OBJECTS USING DEPTH IMAGE  
[54] STRUCTURE DE NOEUDS POUR  
LA REPRESENTATION D'OBJETS A  
TROIS DIMENSIONS A L'AIDE DE LA  
PROFONDEUR DE CHAMP DE

L'IMAGE

[72] PARK, IN-KYU, KR

[72] TIMASOV, DMITRI

ALEXANDROVICH, RU

[72] LEVKOVICH-MASLYUK, LEONID

IVANOVICH, RU

[72] BAYAKOVSKI, YURI

MATVEEVICH, RU

[72] KONOUCHINE, ANTON, RU

[72] ZHIRKOV, ALEXANDER

OLEGOVICH, RU

[72] HAN, MAHN-JIN, KR

[72] IGNATENKO, ALEXEY

VICTOROVICH, RU

[71] SAMSUNG ELECTRONICS CO.,

LTD., KR

[22] 2002-11-27

[41] 2003-05-27

[62] 2,413,058

[30] US (60/333,167) 2001-11-27

[30] US (60/362,545) 2002-03-08

[30] US (60/376,563) 2002-05-01

[30] US (60/395,304) 2002-07-12

[30] KR (2002-67971) 2002-11-04

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BOOZER, LARRY	2,342,707	CASTILLO, ERNESTO J.	2,211,065	COLLINS, JOSEPH C.	2,070,120
BORDIER, THIERRY	2,332,506	CASTRO, BERTRAND	2,179,419	COLTON, DENNIS FREDERICK	2,316,878
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LORENTZON, JAN-OLOF	2,517,507	MARTIN, DE WANDA H.	2,517,334	MONTAGUE	2,515,395
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LOS, GEORGYI V.	2,514,564	MARTIN, NIALL MORRISON		MONTAGUE	2,515,397
LOUGHREN, ELLEN MARY	2,517,102	BARR	2,517,629	MEADE, THOMAS	2,514,041
LOVETT, JEFFREY B.	2,517,276	MARTIN, TREVOR PHILIP	2,517,127	MECHTEL, MARKUS	2,516,829
LOWRIE, JAMES ROBERT	2,516,707	MARTINEZ GUTIERREZ, ERIEL	2,516,581	MEDERSKI, WERNER	2,517,391
LTS LOHMANN THERAPIE-SYSTEME AG	2,517,493	MARTIN-VILLALBA, ANA	2,514,794	MEDESIS PHARMA S.A.	2,517,370
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LUFKIN, KIM D.	2,516,793	MASTNY, JONATHAN DAVID	2,515,249	MEDPHARM LIMITED	2,515,834
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LUPIN LIMITED	2,517,205	MASUDA, YASUSHI	2,514,153	MEDTRONIC INC.	2,517,138
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