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Canada



# THE CANADIAN PATENT OFFICE RECORD

## LA GAZETTE DU BUREAU DES BREVETS

David Tobin  
Commissioner of Patents

David Tobin  
Commissaire aux brevets

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

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## Notices

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

#### Dates

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

#### Code Numerals

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

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

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

## Avis

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

#### Dates

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

#### Chiffres de code

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

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

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

## Avis

### 2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: [www.wipo.int/scit/en/standards/standards.htm](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/patentsorder](http://www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document:	N/A
a) for each request	\$10
b) plus, for each patent or application to which the request relates	\$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	\$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	\$10

### 4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of \$1 per page from the Patent Office.

### 2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: [www.wipo.int/scit/fr/standards/standards.htm](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 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 \$

### 4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 \$ la page.

## Notices

### 5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

### 6. Licensing of Patents

#### Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

#### Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

### 7. Patents Available for Licence or Sale

An asterisk (\*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

### 8. List of Patents Available for Licence or Sale

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

**2,205,496**

### 5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

### 6. Octroi de licences en vertu des brevets

#### Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

#### Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

### 7. Brevets disponibles pour licence ou vente

Un astérisque (\*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

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

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

**2,205,496**

## 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>

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

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>

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

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois 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.

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. Late payment fee

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

#### Preliminary Examination

### 5. Taxe pour paiement tardif

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

#### Examen préliminaire

**6. Handling fee (Rule 57.2(a))** **\$213**

**6. Taxe de traitement (Règle 57.2a))** **213 \$**

**7. Preliminary examination fee (Rule 58)** **\$800**

**7. Taxe d'examen préliminaire (Règle 58)** **800 \$**

\* 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.

\* 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.



## Avis

### 12. PATENT COOPERATION TREATY (PCT) SCHEDULE OF FEES APPLICABLE FROM January 1, 2006

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1273*
For each additional sheet over 30	\$14
3. International Search Fee	\$1600**
4. Certified Priority Documents	\$35 plus \$1 per page***

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.

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

#### 5. Late payment fee

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

#### Preliminary Examination

6. Handling fee (Rule 57.2(a))	\$182
7. Preliminary examination fee (Rule 58)	\$800

\* International fees will be reduced by \$91 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.

### 12. TRAITÉ DE COOPÉRATION EN MATIÈRE DE BREVETS (PCT) BARÈME DES TAXES À PARTIR DU 1 janvier 2006

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1273 \$*
Montant pour chaque feuille au delà de 30	14 \$
3. Taxe de recherche internationale	1600 \$**
4. Documents de priorité certifiés	35 \$ plus 1 \$ par page***

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois 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

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

6. Taxe de traitement (Règle 57.2a))	182 \$
7. Taxe d'examen préliminaire (Règle 58)	800 \$

\* Les frais seront réduits de 91 \$ 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.

## Notices

### 13. 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)).

### 14. 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.

### 13. 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)).

### 14. 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.

## Avis

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

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

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

### Time limits under the Patent Cooperation Treaty

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

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

- (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.”

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

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

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

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

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

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

- 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.”

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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.

### 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)

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.

### Jours fériés provinciaux ou territoriaux

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

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

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

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

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

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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.

### 15. 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**

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.

### 15. 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

## Notices

### **firm having the name of at least one of its members entered on the list as a trade-mark agent.**

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).

### **16. *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

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.**

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).

### **16. *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

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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.

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

### **17. Canadian Applications Open to Public Inspection**

The *Canadian Patent Office Record* of December 13, 2005 contains applications open to public inspection from November 20, 2005 to November 26, 2005

### **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 20 novembre 2005 au 26 novembre 2005

# Canadian Patents Issued

December 13, 2005

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[30] US (08/094,933) 1993-07-21

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[11] **2,131,189**  
[13] C  
[51] **Int.Cl. 7E01C 23/16**  
[25] EN  
[54] **CONTROL APPARATUS FOR LINE MARKING MACHINES**  
[54] **APPAREIL DE GUIDAGE POUR MACHINE DE MARQUAGE DE CHAUSSEE**  
[72] SMYRK, JOHN, AU  
[72] LOUGHRON, ALAN, AU  
[72] SIROKY, DENNIS, AU  
[73] ROADS CORPORATION, AU  
[85] 1994-08-29  
[86] 1993-03-04 (PCT/AU1993/000091)  
[87] (WO1993/018236)  
[30] AU (PL 1237) 1992-03-06

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[11] **2,132,712**  
[13] C  
[51] **Int.Cl. 5A61J 1/10 5B65D 33/02**  
[25] EN  
[54] **FLUID COLLECTION CONTAINER**  
[54] **CONTENANT SERVANT A RECUEILLIR DES FLUIDES**  
[72] DRAINVILLE, NANCY, US  
[72] APPLEBY, TIMOTHY, US  
[72] FELIX, AUGUSTUS, US  
[73] C.R. BARD, INC., US  
[85] 1994-09-22  
[86] 1993-03-19 (PCT/US1993/002554)  
[87] (WO1993/018803)  
[30] US (07/856,387) 1992-03-23

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[11] **2,139,296**  
[13] C  
[51] **Int.Cl. 5E06B 9/80**  
[25] EN  
[54] **SHADE WITH VARIABLE LOAD BRAKING AND LIFT ASSISTANCE**  
[54] **STORE MUNI D'UN FREIN ET D'UNE AIDE AU RELEVAGE VARIABLES**  
[72] STERNQUIST, ALAN R., US  
[73] NEWELL OPERATING COMPANY, US  
[22] 1994-12-29  
[30] US (08/183,737) 1994-01-19

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[11] **2,140,524**  
[13] C  
[51] **Int.Cl. 6G03G 9/135**  
[25] EN  
[54] **ELECTRICALLY STABILIZED LIQUID TONERS**  
[54] **TONERS LIQUIDES STABILISES POUR LES PROPRIETES ELECTRIQUES**  
[72] ALMOG, YAACOV, IL  
[73] HEWLETT-PACKARD INDIGO B.V., NL  
[85] 1995-01-18  
[86] 1993-07-19 (PCT/NL1993/000154)  
[87] (WO1994/002887)  
[30] US (07/915,291) 1992-07-20

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[11] **2,143,405**  
[13] C  
[51] **Int.Cl. 6C23F 11/167 6C23F 11/173**  
[25] EN  
[54] **METHOD OF INHIBITING SCALE AND CONTROLLING CORROSION IN COOLING WATER SYSTEMS**  
[54] **METHODE POUR EMPECHER LA CORROSION ET LA FORMATION DE TARTRE DANS DES SYSTEMES DE REFROIDISSEMENT A L'EAU**  
[72] FREESE, DONALD T., US  
[72] PEREZ, LIBARDO A., US  
[72] BAIR, KEITH A., US  
[72] CHEN, FU, US  
[73] GE BETZ, INC., US  
[22] 1995-02-24  
[30] US (08/212,419) 1994-03-11  
[30] US (08/209,807) 1994-03-11

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[11] **2,143,589**  
[13] C  
[51] **Int.Cl. 6C01G 49/14 6C01B 7/01**  
[25] EN  
[54] **MANUFACTURE OF FERRIC SULFATE AND HYDROCHLORIC ACID FROM FERROUS CHLORIDE**  
[54] **PROCEDE POUR L'OBTENTION DE SULFATE FERRIQUE ET D'ACIDE CHLORHYDRIQUE A PARTIR DE CHLORURE FERREUX**  
[72] CONNOLLY, DAVID W., US  
[73] CONNOLLY, DAVID W., US  
[22] 1995-02-28  
[30] US (08/204,068) 1994-03-01

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[11] **2,147,274**  
[13] C

[51] **Int.Cl. 7A61K 31/407 7A61K 47/10 7A61K 9/70**  
[25] EN  
[54] **TRANSDERMAL THERAPEUTIC SYSTEM FOR ADMINISTERING PHYSOSTIGMIN THROUGH THE SKIN, AND METHOD OF PRODUCING THE SYSTEM**  
[54] **DISPOSITIF D'ADMINISTRATION TRANSDERMIQUE DE PHYSOSTIGMINE ET METHODE DE FABRICATION DE CE DISPOSITIF**  
[72] DEURER, LOTHAR, DE  
[72] HILLE, THOMAS, DE  
[72] PROFITLICH, THOMAS, DE  
[72] STANISLAUS, FRITZ, DE  
[72] WALTER, KERSTEN, DE  
[73] LTS LOHMANN THERAPIE-SYSTEME AG, DE  
[73] KLINGE PHARMA GMBH, DE  
[85] 1995-04-18  
[86] 1993-10-27 (PCT/EP1993/002970)  
[87] (WO1994/010999)  
[30] DE (P 42 38 223.8) 1992-11-12

[11] **2,151,092**  
[13] C

[51] **Int.Cl. 7E21B 43/116**  
[25] EN  
[54] **FIRING HEAD CONNECTED BETWEEN A COILED TUBING AND A PERFORATING GUN ADAPTED TO MOVE FREELY WITHIN A TUBING STRING AND ACTUATED BY FLUID PRESSURE IN THE COILED TUBING**  
[54] **TETE DE MISE A FEU CONNECTEE ENTRE UN TUBE D'INTERVENTION ENROULE ET UN PERFORATEUR, DIMENSIONNEE DE MANIERE A SE DEPLACER LIBREMENT A L'INTERIEUR D'UN TRAIN DE TIGES ET ACTIONNEE PAR LA PRESSION DU FLUIDE CONTENU DANS LE TUBE D'INTERVENTION**  
[72] HUBER, KLAUS B., US  
[72] SAYERS, THOMAS M., US  
[72] EDWARDS, A. GLEN, US  
[72] SMITH, EDWARD G., JR., US  
[73] SCHLUMBERGER CANADA LIMITED, CA  
[22] 1995-06-06  
[30] US (08/255,020) 1994-06-07

[11] **2,159,093**  
[13] C

[51] **Int.Cl. 7C09K 21/14**  
[25] EN  
[54] **INTUMESCENT COMPOSITION AND METHOD OF USE**  
[54] **COMPOSITION INTUMESCENTE ET METHODE POUR SON UTILISATION**  
[72] WELNA, WALTON W., US  
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 1995-09-25  
[86] 1994-02-18 (PCT/US1994/001747)  
[87] (WO1994/024227)  
[30] US (08/049519) 1993-04-19

[11] **2,161,298**  
[13] C

[51] **Int.Cl. 7B41F 1/40 7B41F 3/81**  
[25] EN  
[54] **ENCLOSED INK CUP WITH IMPROVED SEAL**  
[54] **ENCRIER FERME A ETANCHEITE AMELIOREE**  
[72] HARRIS, KENNETH R., US  
[73] IMTRAN INDUSTRIES, INC., US  
[22] 1995-10-24  
[30] US (08/328,452) 1994-10-25

[11] **2,166,484**  
[13] C

[51] **Int.Cl. 7C09D 163/00 7C09D 5/03 7C08K 9/04**  
[25] EN  
[54] **POWDER COATING, PROCESS FOR THE EXTERIOR COATING OF METAL PIPES, AND USE OF THE POWDER COATING FOR THE ONE-LAYER EXTERIOR COATING OF METAL PIPES**  
[54] **REVETEMENT EN POUFRE, PROCEDE POUR SA MISE EN OEUVRE SUR DES TUYAUX METALLIQUES ET APPLICATION EN UNE SEULE COUCHE DU REVETEMENT EN POUFRE SUR LESDITS TUYAUX**  
[72] BLOMER, WERNER, DE  
[72] REITER, UDO, DE  
[72] RADEMACHER, JOSEF, DE  
[73] BASF LACKE + FARBEN AKTIENGESELLSCHAFT, DE  
[85] 1996-01-02  
[86] 1994-06-16 (PCT/EP1994/001972)  
[87] (WO1995/002018)  
[30] DE (P 43 22 437.7) 1993-07-06

[11] **2,171,003**  
[13] C

[51] **Int.Cl. 6C07D 487/04**  
[25] EN  
[54] **PROCESS FOR PREPARING N-(2,6-DICHLORO-3-METHYLPHENYL)-5-7-DIHALO<sup>^</sup>1,2,4-TRIAZOLO<sup>^</sup>1,5A-PYRIDINE-2-SULFONAMIDE BY CYCLIZATION AND HALO-DEHYDROXYLATION**  
[54] **PROCEDE DE PREPARATION DE N-(2,6-DICHLORO-3-METHYLPHENYL)-5-7-DIHALO<sup>^</sup>1,2,4-TRIAZOLO<sup>^</sup>1,5A-PYRIDINE-2-SULFONAMIDE PAR CYCLISATION ET HALO-DESHYDROXYLATION**  
[72] RINGER, JAMES W., US  
[72] BUDD, JEFFREY T., US  
[72] TOBEY, RICHARD E., US  
[72] ZETTLER, MARK W., US  
[73] DOW AGROSCIENCES LLC, US  
[85] 1996-03-04  
[86] 1994-10-05 (PCT/US1994/011333)  
[87] (WO1995/011246)  
[30] US (08/138,560) 1993-10-18

[11] **2,171,365**  
[13] C

[51] **Int.Cl. 7B64C 27/51**  
[25] FR  
[54] **SYSTEME POUR MINIMISER L'EXCITATION DYNAMIQUE D'UN HELICOPTERE**  
[54] **DYNAMIC EFFORT REDUCTION SYSTEM FOR HELICOPTER**  
[72] KRYSINSKI, TOMASZ, FR  
[73] EUROCOPTER, FR  
[22] 1996-03-08  
[30] FR (95 02802) 1995-03-10

[11] **2,171,706**  
[13] C

[51] **Int.Cl. 7C08L 77/00 7C08L 29/14 7B32B 27/28**  
[25] EN  
[54] **POLYAMIDE COMPOSITIONS TOUGHENED WITH WASTE PLASTICIZED POLYVINYLBUTYRAL**  
[54] **COMPOSITIONS DE POLYAMIDE RIGIDIFIEES PAR DU POLYVINYLBUTYRAL PLASTIFIE RESIDUAIRE**  
[72] BLATZ, PHILIP STRUBING, US  
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 1996-03-13  
[86] 1994-10-06 (PCT/US1994/011044)  
[87] (WO1995/010561)  
[30] US (08/135,244) 1993-10-13

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[13] C  
[51] Int.Cl. 7C10M 163/00 7C10M 139/00  
7C10M 137/10 7C10M 141/10 7C10M 159/  
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[25] EN  
[54] LUBRICATING OIL  
COMPOSITION  
[54] COMPOSITION D'HUILE  
LUBRIFIANTE  
[72] TOMIZAWA, HIROTAKE, JP  
[72] YAMADA, MICHIIYA, JP  
[72] TOKASHIKI, MICHIIHIDE, JP  
[73] TONEN CORPORATION, JP  
[85] 1996-04-15  
[86] 1994-12-28 (PCT/JP1994/002291)  
[87] (WO1995/018200)  
[30] JP (5/354603) 1993-12-30

[11] 2,174,313  
[13] C  
[51] Int.Cl. 6C09D 5/29 6G03H 1/00  
6B44F 1/08  
[25] EN  
[54] HOLOGRAPHIC FLAKE PIGMENT  
[54] PIGMENTS A PAILLETES  
HOLOGRAPHIQUES  
[72] KING, JAMES GOODHART, US  
[72] MACKARA, STEVEN ROBERT, US  
[72] MICKISH, DANIEL JAMES, US  
[72] SPOONER, DAVID L., US  
[73] E. I. DU PONT DE NEMOURS AND  
COMPANY, US  
[85] 1996-04-16  
[86] 1994-11-07 (PCT/US1994/012795)  
[87] (WO1995/013569)  
[30] US (08/148,448) 1993-11-08

[11] 2,175,051  
[13] C  
[51] Int.Cl. 6B32B 27/08 6B32B 27/18  
6B65D 81/34  
[25] EN  
[54] BARRIER COMPOSITIONS AND  
ARTICLES MADE THEREFROM  
[54] COMPOSITIONS DE BARRIERE  
ET ARTICLES PRODUITS A PARTIR  
DE CELLES-CI  
[72] KIM, YONG JOO, US  
[72] MEHTA, ATUL, US  
[72] KAAS, ROGER L., US  
[72] GERMONPREZ, RAY, US  
[73] AMERICAN NATIONAL CAN  
COMPANY, US  
[85] 1996-04-25  
[86] 1994-10-21 (PCT/US1994/012123)  
[87] (WO1995/011801)  
[30] US (08/142,663) 1993-10-25

[11] 2,176,125  
[13] C  
[51] Int.Cl. 6E21B 43/16  
[25] EN  
[54] A METHOD FOR DETERMINING  
THE RESERVOIR PROPERTIES OF A  
SOLID CARBONACEOUS  
SUBTERRANEAN FORMATION  
[54] PROCEDE DE DETERMINATION  
DES PROPRIETES DE RESERVOIR  
D'UNE FORMATION SOUTERRAINE  
SOLIDE CARBONEE  
[72] PURI, RAJEN, US  
[73] BP CORPORATION NORTH  
AMERICA INC., US  
[85] 1996-05-08  
[86] 1995-10-03 (PCT/US1995/012716)  
[87] (WO1996/010683)  
[30] US (08/317,742) 1994-10-04

[11] 2,178,497  
[13] C  
[51] Int.Cl. 7A61M 39/10  
[25] EN  
[54] QUICK-CONNECT COUPLING  
FOR A MEDICATION INFUSION  
SYSTEM  
[54] RACCORD RAPIDE POUR  
ENSEMBLE DE PERFUSION DE  
MEDICAMENTS  
[72] FUNDERBURK, JEFFERY V., US  
[72] MCINTYRE, DEBORAH C., US  
[73] MEDTRONIC MINIMED, INC., US  
[85] 1996-06-06  
[86] 1995-10-12 (PCT/US1995/014632)  
[87] (WO1996/014096)  
[30] US (08/328,782) 1994-10-28

[11] 2,184,504  
[13] C  
[51] Int.Cl. 6G05G 21/00 6D06F 33/00  
6A47L 15/42  
[25] EN  
[54] ELECTROMECHANICAL  
PROGRAMMER/TIMER  
[54] PROGRAMMEUR-MINUTERIE  
ELECTROMECHANIQUE  
[72] JOYCE, RONALD SHELDON, US  
[72] JOHNSON, DANIEL CLIFFORD, US  
[72] PAROTTO, ROBERT RONALD, US  
[72] SPELLMAN, GORDON BARR, US  
[72] PIBER, EARL THOMAS, US  
[73] RANCO INCORPORATED OF  
DELAWARE, US  
[22] 1996-08-29  
[30] US (08/534,898) 1995-09-28

[11] 2,186,624  
[13] C  
[51] Int.Cl. 7F16C 29/06  
[25] EN  
[54] LINEAR MOTION BEARING  
[54] PALIER A MOUVEMENT  
LINEAIRE  
[72] LYON, GREGORY S., US  
[73] THOMSON INDUSTRIES, INC., US  
[85] 1996-09-26  
[86] 1995-04-10 (PCT/US1995/004381)  
[87] (WO1995/027858)  
[30] US (08/225,605) 1994-04-11

[11] 2,188,099  
[13] C  
[51] Int.Cl. 7E21B 10/60 7E21B 10/18  
[25] EN  
[54] NOZZLE RETENTION SYSTEM  
FOR ROCK BITS  
[54] SYSTEME DE RETENUE DE BUSE  
POUR TREPANS DE FORAGE  
[72] LARSEN, JAMES L., US  
[72] SIRACKI, MICHAEL A., US  
[73] SMITH INTERNATIONAL, INC., US  
[22] 1996-10-17  
[30] US (08/547,123) 1995-10-23

[11] 2,191,720  
[13] C  
[51] Int.Cl. 7B66B 13/06  
[25] EN  
[54] A MULTIFUNCTION  
CONNECTION AND SUPPORT  
ELEMENT IN A MECHANISM FOR  
AUTOMATIC DOOR MOTION FOR  
LIFTS AND ELEVATORS  
[54] ELEMENT DE SUPPORT ET DE  
RACCORDEMENT  
PLURIFONCTIONNEL DANS UN  
MECANISME DE COMMANDE DE  
PORTE AUTOMATIQUE POUR  
ASCENSEURS ET MONTE-CHARGES  
[72] BONDAVALLI, ROLANDO, IT  
[73] INVENTIO AG, CH  
[85] 1996-11-29  
[86] 1994-10-05 (PCT/IT1994/000164)  
[87] (WO1995/032912)  
[30] IT (PR94U000008) 1994-05-31

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[11] **2,193,344**  
[13] C

[51] **Int.Cl. 6G01N 33/543 6G01N 33/576**  
[25] EN  
[54] **IMMUNOLOGICAL DETERMINATION METHOD**  
[54] **METHODE DE DOSAGE IMMUNOLOGIQUE**  
[72] PAULY, HANS-ERWIN, DE  
[72] PEISELER-MULLER, HANNA, DE  
[73] DADE BEHRING MARBURG GMBH, DE  
[22] 1996-12-18  
[30] DE (195 48 375.8) 1995-12-27

[11] **2,193,540**  
[13] C

[51] **Int.Cl. 7B64D 43/00**  
[25] FR  
[54] **DISPOSITIF DE SURVEILLANCE D'UN SYSTEME COMPLEXE, NOTAMMENT D'UN AERONEF**  
[54] **SURVEILLANCE DEVICE FOR A COMPLEX SYSTEM, IN PARTICULAR AN AIRCRAFT**  
[72] LAUTA, RAYMOND, FR  
[72] LEJARRE TATHAM, LYDIE, FR  
[73] AEROSPATIALE SOCIETE NATIONALE INDUSTRIELLE, FR  
[22] 1996-12-20  
[30] FR (95 15351) 1995-12-22

[11] **2,194,071**  
[13] C

[51] **Int.Cl. 7A61B 18/00 7A61B 18/10 7A61B 18/12**  
[25] EN  
[54] **NON-LINEAR CONTROL SYSTEMS AND METHODS FOR HEATING AND ABLATING BODY TISSUE**  
[54] **SYSTEMES ET PROCEDES DE COMMANDE NON LINEAIRE PERMETTANT DE CHAUFFER DES TISSUS HUMAINS ET PRATIQUER LEUR ABLATION**  
[72] STERN, ROGER A., US  
[72] PANESCU, DORIN, US  
[72] SWANSON, DAVID K., US  
[73] BOSTON SCIENTIFIC LIMITED, BB  
[85] 1996-12-27  
[86] 1995-06-23 (PCT/US1995/007960)  
[87] (WO1996/000528)  
[30] US (08/267,154) 1994-06-28

[11] **2,194,072**  
[13] C

[51] **Int.Cl. 7A61B 18/00 7A61B 18/10 7A61B 18/12**  
[25] EN  
[54] **TISSUE HEATING AND ABLATION SYSTEM**  
[54] **SYSTEME DE CHAUFFE ET D'ABLATION DE TISSUS**  
[72] STERN, ROGER A., US  
[72] PANESCU, DORIN, US  
[73] BOSTON SCIENTIFIC LIMITED, BB  
[85] 1996-12-27  
[86] 1995-06-23 (PCT/US1995/009066)  
[87] (WO1996/000043)  
[30] US (08/266,934) 1994-06-27

[11] **2,195,383**  
[13] C

[51] **Int.Cl. 7A23L 1/19 7A23G 9/02 7A23L 1/0522**  
[25] EN  
[54] **FAT-FREE/LOW-FAT, FROZEN WHIPPED TOPPING**  
[54] **GARNITURE FOUETTEE CONGELEE SANS TENEUR OU A FAIBLE TENEUR EN GRAS**  
[72] GONSALVES, ALEXANDER A., US  
[72] HANNAN, DONALD C., US  
[72] MARQUEZ, RAFAEL J., US  
[72] MOSIEWICZ, KRZYSZTOF, US  
[72] BORWANKAR, RAJENDRA P., US  
[72] TABASCO, KENNETH M., US  
[73] KRAFT FOODS, INC., US  
[22] 1997-01-17  
[30] US (591,052) 1996-01-25

[11] **2,195,544**  
[13] C

[51] **Int.Cl. 7B44C 1/17**  
[25] EN  
[54] **LAMINATE FOR PRECISE APPLICATION OF GRAPHICS TO A SUBSTRATE**  
[54] **STRATIFIE PERMETTANT L'APPLICATION PRECISE DE MOTIFS GRAPHIQUES SUR UN SUBSTRAT**  
[72] SUNDET, DOUGLAS C., US  
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 1997-01-20  
[86] 1995-07-10 (PCT/US1995/008611)  
[87] (WO1996/005262)  
[30] US (08/290,355) 1994-08-15

[11] **2,196,551**  
[13] C

[51] **Int.Cl. 7A61H 33/00 7A61H 9/00**  
[25] EN  
[54] **ROTARY PULSING VALVE**  
[54] **AJUTAGE PULSOGRATOIRE**  
[72] MORELAND, GERALD W., US  
[73] ITT MANUFACTURING ENTERPRISES, INC., US  
[85] 1997-01-31  
[86] 1995-09-07 (PCT/US1995/011331)  
[87] (WO1996/007388)  
[30] US (08/302,207) 1994-09-08

[11] **2,200,801**  
[13] C

[51] **Int.Cl. 6A61F 2/02**  
[25] EN  
[54] **AREAL IMPLANT**  
[54] **IMPLANT DE SURFACE**  
[72] WALTHER, CHRISTIAN, DE  
[72] HINSCH, BERNHARD, DE  
[73] ETHICON GMBH, DE  
[22] 1997-03-24  
[30] DE (196 13 730.6) 1996-03-26

[11] **2,202,266**  
[13] C

[51] **Int.Cl. 7A46B 11/00 7A61C 15/04**  
[25] EN  
[54] **DISPENSER FOR A CLEANING AND CARE PREPARATION IN FOIL FORM**  
[54] **DISTRIBUTEUR POUR PREPARATION DE NETTOYAGE OU DE SOINS SE PRESENTANT SOUS FORME DE FILM**  
[72] LAUX, WOLFGANG, DE  
[73] LTS LOHMANN THERAPIE-SYSTEME AG, DE  
[85] 1997-04-09  
[86] 1995-10-10 (PCT/EP1995/003978)  
[87] (WO1996/011599)  
[30] DE (P 44 36 387.7) 1994-10-12

[11] **2,202,962**  
[13] C

[51] **Int.Cl. 7F16B 2/08 7F16D 3/84**  
[25] EN  
[54] **MULTI-SIZED BOOT CLAMP**  
[54] **COLLIER DE SERRAGE POUR SOUFFLET A TAILLE MULTIPLE**  
[72] LILLEY, ALBERT, CA  
[73] MURRAY CANADA, LLC, US  
[22] 1997-04-17  
[30] US (60/015,849) 1996-04-19

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[11] \* 2,205,496  
[13] C  
[51] Int.Cl. 7B60P 3/33  
[25] EN  
[54] RAM-AIR CABOOSE  
[54] ANNEXE DE QUEUE  
AERODYNAMIQUE  
[72] RAMSAY, L.D., CA  
[73] RAMSAY, L.D., CA  
[22] 1997-05-27

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[11] 2,208,750  
[13] C  
[51] Int.Cl. 7B23B 51/00 7B21B 13/00  
7B21B 37/00 7B21K 5/02  
[25] EN  
[54] A SPADE-TYPE BORING BIT AND  
AN ASSOCIATED METHOD AND  
APPARATUS FOR FORMING  
METALLIC PARTS  
[54] FORET DU TYPE A LANGUE  
D'ASPIE ET PROCEDE ASSOCIE ET  
APPAREIL DE FORMAGE DE PIECES  
METALLIQUES  
[72] BIEDERMAN, RONALD R., US  
[72] MCKENZIE, TIMOTHY T., US  
[72] GURE, CHARLES P., US  
[72] STONE, PAUL ANDREW, US  
[72] THOMAS, RICKEY JAMES, US  
[72] ADAMS, RICHARD ALAN, US  
[72] CROSBY, STEPHEN RICHARD, US  
[73] BLACK & DECKER INC., US  
[85] 1997-06-25  
[86] 1995-12-18 (PCT/US1995/016463)  
[87] (WO1996/020803)  
[30] US (08/366,986) 1994-12-30  
[30] US (08/514,071) 1995-08-11

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[11] 2,208,909  
[13] C  
[51] Int.Cl. 6B61G 7/00 6B61G 3/16  
[25] EN  
[54] ELECTRIC HEATER FOR  
CENTRAL BUFFER COUPLINGS  
[54] DISPOSITIF DE CHAUFFAGE  
ELECTRIQUE POUR ATTELEGE  
AMORTISSEUR CENTRAL  
[72] KOHLER, WALTER, DE  
[72] KREHER, JOACHIM, DE  
[73] VOITH TURBO SCHARFENBERG  
GMBH & CO. KG, DD  
[22] 1997-06-26  
[30] DE (296 11 148.1) 1996-06-26

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[11] 2,211,219  
[13] C  
[51] Int.Cl. 7A61N 5/06 7A61L 29/10  
7A61M 25/10  
[25] EN  
[54] PHOTODYNAMIC THERAPY  
BALLOON CATHETER WITH  
MICROPOROUS MEMBRANE  
[54] CATHETER A BALLONNET  
PHOTODYNAMIQUE AVEC  
MEMBRANE MICROPOREUSE  
[72] LEONE, JAMES E., US  
[73] CORDIS CORPORATION, US  
[22] 1997-07-23  
[30] US (08/690,330) 1996-07-25

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[11] 2,214,837  
[13] C  
[51] Int.Cl. 6C12N 15/86 6C12N 7/02  
[25] EN  
[54] METHOD OF PURIFICATION OF  
RECOMBINANT VIRAL VECTORS  
CONTAINING A THERAPEUTIC GENE  
[54] PROCEDE DE PURIFICATION DE  
VECTEURS VIRAUX RECOMBINANTS  
CONTENANT UN GENE  
THERAPEUTIQUE  
[72] LIU, XIAODONG, US  
[72] HUYGHE, BERNARD G., US  
[72] SHEPARD, H. MICHAEL, US  
[72] SHABRAM, PAUL W., US  
[73] CANJI, INC., US  
[85] 1997-09-08  
[86] 1996-03-06 (PCT/US1996/003369)  
[87] (WO1996/027677)  
[30] US (08/400,793) 1995-03-07

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[11] 2,215,156  
[13] C  
[51] Int.Cl. 6C11D 3/50 6A01N 25/30  
[25] EN  
[54] PERFUMED COMPOSITIONS  
COMPRISING POLYMER AND  
NONIONIC SURFACTANT  
[54] COMPOSITIONS PARFUMÉES  
COMPRENANT UN POLYMERE ET UN  
TENSIOACTIF NON IONIQUE  
[72] SHARPLES, MARTIN, GB  
[72] MADDISON, CHRISTOPHER, GB  
[72] FINCH, TIMOTHY DAVID, GB  
[73] UNILEVER PLC, GB  
[85] 1997-09-11  
[86] 1996-04-09 (PCT/EP1996/001559)  
[87] (WO1996/035769)  
[30] GB (9509603.8) 1995-05-11

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[11] 2,215,744  
[13] C  
[51] Int.Cl. 6H01Q 3/26  
[25] EN  
[54] PHASED ARRAY ANTENNA  
PROVIDED WITH A CALIBRATION  
NETWORK  
[54] ANTENNE RESEAU A  
COMMANDE DE PHASE A RESEAU  
D'ETALONNAGE  
[72] KLEIN BRETELER, ANTONIUS  
BERNARDUS MARIA, NL  
[72] FISCHER, HENK, NL  
[73] THALES NEDERLAND B.V., NL  
[85] 1997-09-16  
[86] 1996-03-13 (PCT/EP1996/001146)  
[87] (WO1996/030963)  
[30] NL (9500580) 1995-03-27

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[13] C  
[51] Int.Cl. 7G03G 15/23 7G03G 21/00  
7G03G 13/23  
[25] EN  
[54] DOUBLE-SIDED IMAGING  
[54] PRODUCTION D'IMAGE RECTO-  
VERSO  
[72] LIOR, ISHAI AU, IL  
[72] LANDA, BENZION, IL  
[72] TAGANSKY, BOAZ, IL  
[72] ROSEN, YOSSIE, IL  
[73] HEWLETT-PACKARD INDIGO B.V.,  
NL  
[85] 1997-09-29  
[86] 1995-06-06 (PCT/NL1995/000199)  
[87] (WO1996/031809)  
[30] IL (113235) 1995-04-03

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[11] 2,217,794  
[13] C  
[51] Int.Cl. 7A45D 42/00  
[25] EN  
[54] HAND HELD MIRROR WITH  
MOVABLE HANDLE  
[54] MIROIR A MAIN AVEC POIGNEE  
MOBILE  
[72] FABIAN, DAVID, US  
[73] FABIAN, DAVID, US  
[22] 1997-10-30  
[30] US (08/808,394) 1997-02-28

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[11] **2,219,790**  
[13] C

[51] **Int.Cl. 6H04S 1/00**  
[25] EN  
[54] **STEREO ENHANCEMENT SYSTEM**  
[54] **SYSTEME DE RENFORCEMENT DE LA STEREOPHONIE**  
[72] KLAYMAN, ARNOLD I., US  
[73] SRS LABS, INC., US  
[85] 1997-10-24  
[86] 1996-04-26 (PCT/US1996/005837)  
[87] (WO1996/034509)  
[30] US (08/430,751) 1995-04-27

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[11] **2,220,250**  
[13] C

[51] **Int.Cl. 6G01B 7/004 6A61B 5/06 6G01R 33/10**  
[25] EN  
[54] **MAGNETIC LOCATION SYSTEM WITH ADAPTIVE FEEDBACK CONTROL**  
[54] **SYSTEME DE LOCALISATION MAGNETIQUE AVEC COMMANDE DE RETROACTION ADAPTATIVE**  
[72] ACKER, DAVID E., US  
[73] BIOSENSE, INC., US  
[85] 1997-11-05  
[86] 1996-06-03 (PCT/US1996/008411)  
[87] (WO1996/041119)  
[30] US (08/476,380) 1995-06-07

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[11] **2,226,817**  
[13] C

[51] **Int.Cl. 7B25J 15/04 7B25B 7/04 7B66C 1/42**  
[25] EN  
[54] **UNIVERSAL GRIPPER**  
[54] **PINCE UNIVERSELLE**  
[72] SPROTERRY, STEVEN J., US  
[72] KRUGER, DEAN J., US  
[72] SAWDON, EDWIN G., US  
[73] BTM CORPORATION, US  
[22] 1998-01-13  
[30] US (08/781,638) 1997-01-10

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[11] **2,227,237**  
[13] C

[51] **Int.Cl. 7C07C 259/06 7C07D 205/04 7C07D 207/08 7A61K 31/165 7A61K 31/195 7A61K 31/395 7A61K 31/40 7A61K 31/445 7C07C 235/52 7C07C 323/59 7C07D 211/60**  
[25] EN  
[54] **N-(AROYL)GLYCINE HYDROXAMIC ACID DERIVATIVES AND RELATED COMPOUNDS**  
[54] **DERIVES D'ACIDE HYDROXAMIQUE N-(AROYL)GLYCINE ET COMPOSES APPARENTES**  
[72] KLEINMAN, EDWARD F., US  
[73] PFIZER LIMITED, US  
[85] 1998-01-19  
[86] 1996-05-14 (PCT/IB1996/000451)  
[87] (WO1997/005105)  
[30] US (60/001,524) 1995-07-26

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[11] **2,231,038**  
[13] C

[51] **Int.Cl. 7A61B 5/053**  
[25] EN  
[54] **ELECTRICAL IMPEDANCE METHOD AND APPARATUS FOR DETECTING AND DIAGNOSING DISEASES**  
[54] **APPAREIL ET METHODE POUR LA DETECTION ET LE DIAGNOSTIC DE LA MALADIE PAR LA MESURE DE L'IMPEDANCE ELECTRIQUE DANS LE CORPS**  
[72] ORGAN, LESLIE W., US  
[73] Z-TECH (CANADA) INC., CA  
[22] 1998-05-05

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[11] **2,231,498**  
[13] C

[51] **Int.Cl. 7B66C 23/10 7B66F 11/04 7F15B 9/16 7F15B 11/16**  
[25] EN  
[54] **METHOD IN A PRESSURE MEDIUM SYSTEM FOR EMPLOYING AND CONTROLLING A LIFTING BOOM UNIT PARTICULARLY IN CONNECTION WITH A WORK MACHINE**  
[54] **PROCEDE PERMETTANT, DANS UN SYSTEME A FLUIDE DE PRESSION, D'EMPLOYER ET DE COMMANDER UNE FLECHE DE LEVAGE, EN PARTICULIER EN COMBINAISON AVEC UN ENGIN DE CHANTIER**  
[72] PINOMAKI, SAKARI, FI  
[73] PINOX OY, FI  
[85] 1998-04-01  
[86] 1996-10-22 (PCT/FI1996/000559)  
[87] (WO1997/016372)  
[30] FI (955172) 1995-10-30

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[11] **2,233,417**  
[13] C

[51] **Int.Cl. 7C22B 3/18 7C22B 15/00 7C22B 3/22 7C22B 3/26**  
[25] EN  
[54] **COPPER RECOVERY**  
[54] **RECUPERATION DU CUIVRE**  
[72] TUNLEY, TREVOR HUGH, ZA  
[73] BILLITON SA LIMITED, ZA  
[22] 1998-03-27  
[30] ZA (97/2657) 1997-03-27

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[13] C

[51] Int.Cl. 7C07D 417/14 7C07D 401/14  
7C07D 405/14 7C07D 413/14 7A61K 31/  
445 7A61K 31/495 7A61K 31/53 7A61K  
31/535

[25] EN

[54] SUBSTITUTED IMIDAZOLES  
HAVING ANTI-CANCER AND  
CYTOKINE INHIBITORY ACTIVITY

[54] IMIDAZOLES SUBSTITUES

AYANT UNE ACTIVITE

ANTICANCEREUSE ET INHIBITRICE  
DE CYTOKINE

[72] LIVERTON, NIGEL J., US

[72] CLAREMON, DAVID A., US

[72] SELNICK, HAROLD G., US

[73] MERCK & CO., INC., US

[85] 1998-04-06

[86] 1996-10-02 (PCT/US1996/015880)

[87] (WO1997/012876)

[30] US (60/005,059) 1995-10-06

[30] US (60/005,063) 1995-10-06

[30] GB (9602975.6) 1996-02-13

[30] GB (9602907.9) 1996-02-13

[11] 2,234,073  
[13] C

[51] Int.Cl. 6C12N 15/62 6C07K 19/00  
6C12P 21/02 6C07K 1/22 6G01N 30/48  
6G01N 33/53

[25] EN

[54] COILED-COIL HETERODIMER  
METHODS AND COMPOSITIONS FOR  
THE DETECTION AND PURIFICATION  
OF EXPRESSED PROTEINS

[54] PROCEDE ET COMPOSITIONS

FAISANT INTERVENIR UN

HETERODIMERE BISPIRALE POUR

LA DETECTION ET LA PURIFICATION

DE PROTEINES EXPRIMEES

[72] HODGES, ROBERT S., CA

[72] BAUTISTA, DAISY, CA

[72] IRVIN, RANDALL T., CA

[72] CACHIA, PAUL J., CA

[72] YU, LEI, US

[72] TRIPET, BRIAN, CA

[72] HOUSTON, MICHAEL E., JR., CA

[73] PENCE INC., CA

[85] 1998-04-06

[86] 1996-10-04 (PCT/US1996/016032)

[87] (WO1997/012988)

[30] US (08/540,397) 1995-10-06

[11] 2,234,236  
[13] C

[51] Int.Cl. 6A61B 3/00 6A61B 19/00

[25] EN

[54] HEADBAND WITH ADJUSTABLE  
DEVICE FOR POSITIONING AN  
OPTICAL DEVICE

[54] SERRE-TETE A DISPOSITIF  
REGLABLE DE POSITIONNEMENT  
D'UN APPAREIL OPTIQUE

[72] NUSSENBAUM, JOSEPH, US

[73] PROPPER MANUFACTURING CO.,  
INC., US

[85] 1998-04-03

[86] 1995-10-03 (PCT/US1995/012734)

[87] (WO1997/012541)

[11] 2,234,887  
[13] C

[51] Int.Cl. 7G11B 20/10 7G11B 7/0045

[25] EN

[54] QUALITY DEGRADATION

THROUGH COMPRESSION/  
DECOMPRESSION

[54] DEGRADATION DE LA QUALITE

RESULTANT D'UNE COMPRESSION-  
DECOMPRESSION

[72] LACY, JOHN BLAKEWAY, US

[72] SNYDER, JAMES H., US

[73] AT&T CORP., US

[22] 1998-04-16

[30] US (08/888,009) 1997-07-03

[11] 2,235,167  
[13] C

[51] Int.Cl. 7B62D 53/08 7B60D 1/44

[25] EN

[54] EXTENSION COUPLING FOR USE  
WITH TRAILERS

[54] ACCOUPLEMENT DE RALLONGE

POUR REMORQUES

[72] ZILM, WILLIAM M., US

[73] ZILM, WILLIAM M., US

[22] 1998-04-17

[30] US (08/841,893) 1997-04-17

[11] 2,235,613  
[13] C

[51] Int.Cl. 7C11D 1/94 7A61K 7/075  
7A61K 7/50

[25] EN

[54] CLEANSING COMPOSITION  
COMPRISING POLYETHYLENE  
GLYCOL A SYNTHETIC ANIONIC  
SURFACTANT AND AN AMPHOTERIC  
SURFACTANT

[54] COMPOSITION DE NETTOYAGE

A BASE DE POLYETHYLENE

GLYCOLE UN SURFACTANT

ANIONIQUE SYNTHETIQUE ET UN

SURFACTANT AMPHOTERIQUE

[72] SERRIDGE, DAVID, GB

[72] CHAMBERS, JOHN GEORGE, GB

[72] KUTSUWA, IZUMI, JP

[73] UNILEVER PLC, GB

[85] 1998-04-23

[86] 1997-02-21 (PCT/EP1997/000893)

[87] (WO1997/038672)

[30] GB (9607963.7) 1996-04-17

[11] 2,236,944  
[13] C

[51] Int.Cl. 6E21B 43/16

[25] EN

[54] FLOW CONTROL APPARATUS  
AND METHODS

[54] DISPOSITIF ET METHODES DE

REGLAGE DE DEBIT

[72] HARRELL, JOHN W., US

[72] VOLL, BEN A., US

[72] JOHNSON, MICHAEL H., US

[73] BAKER HUGHES INCORPORATED,  
US

[22] 1998-05-06

[30] US (60/045,718) 1997-05-06

[11] 2,237,247  
[13] C

[51] Int.Cl. 7H02G 1/00 7G06K 9/18

[25] EN

[54] METHOD OF MONITORING THE  
CONDITION OF POLES MAKING UP A  
TRANSMISSION/DISTRIBUTION LINE  
NETWORK

[54] METHODE DE SURVEILLANCE

DE LA CONDITION DES POTEAUX

FORMANT UN RESEAU DE LIGNES DE

TRANSMISSION ET DE DISTRIBUTION

[72] WALL, WESLEY JAMES, CA

[72] WALL, CALVIN LEE MICHAEL, CA

[73] GENICS INC., CA

[22] 1998-05-08

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[11] **2,238,267**  
[13] C

[51] **Int.Cl. 6B60B 3/00 6B21D 53/26**  
[25] EN  
[54] **METHOD FOR FABRICATING A ONE-PIECE METAL VEHICLE WHEEL**  
[54] **PROCEDE DE FABRICATION D'UNE ROUE METALLIQUE DE VEHICULE D'UNE SEULE PIECE**  
[72] NICKEL, HARALD P., US  
[73] COSMA INTERNATIONAL INC., CA  
[85] 1998-05-21  
[86] 1996-11-27 (PCT/IB1996/001489)  
[87] (WO1997/019771)  
[30] US (08/564,939) 1995-11-30

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[11] **2,240,271**  
[13] C

[51] **Int.Cl. 7A61K 31/551 7A61P 27/06 7A61K 31/47**  
[25] EN  
[54] **USE OF CERTAIN ISOQUINOLINESULFONYL COMPOUNDS FOR THE TREATMENT OF GLAUCOMA AND OCULAR ISCHEMIA**  
[54] **UTILISATION DE CERTAINS COMPOSES D'ISOQUINOLINESULFONYLE DANS LE TRAITEMENT DE GLAUCOMES ET D'ISCHEMIES OCULAIRES**  
[72] DESANTIS, LOUIS M., JR., US  
[72] KAPIN, MICHAEL A., US  
[73] ALCON LABORATORIES, INC., US  
[85] 1998-06-09  
[86] 1996-12-20 (PCT/US1996/020197)  
[87] (WO1997/023222)  
[30] US (60/009,351) 1995-12-21

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[11] **2,241,854**  
[13] C

[51] **Int.Cl. 6G06T 15/70**  
[25] EN  
[54] **COMPUTER-ASSISTED ANIMATION CONSTRUCTION SYSTEM AND METHOD AND USER INTERFACE**  
[54] **SYSTEME DE REALISATION D'ANIMATION ASSISTEE PAR ORDINATEUR ET TECHNIQUE CORRESPONDANTE ET INTERFACE UTILISATEUR**  
[72] KROITOR, ROMAN B., CA  
[73] IMAX CORPORATION, CA  
[85] 1998-06-26  
[86] 1996-12-24 (PCT/CA1996/000881)  
[87] (WO1997/024696)  
[30] US (08/578,293) 1995-12-26

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[11] **2,243,290**  
[13] C

[51] **Int.Cl. 7A42B 3/30**  
[25] FR  
[54] **PERFECTIONNEMENT POUR DISPOSITIF DE COMMUNICATION DU TYPE ELECTROACOUSTIQUE DESTINE A EQUIPER UN CASQUE DE PROTECTION**  
[54] **IMPROVEMENT TO AN ELECTROACOUSTIC COMMUNICATION DEVICE FOR USE ON PROTECTIVE HEADGEAR**  
[72] GALET, ADRIEN, FR  
[72] MADEN, BERNARD, FR  
[73] GALLET S.A., FR  
[85] 1998-07-10  
[86] 1997-01-09 (PCT/FR1997/000041)  
[87] (WO1997/025832)  
[30] FR (96/00459) 1996-01-12

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[11] **2,244,076**  
[13] C

[51] **Int.Cl. 7A61N 1/05 7A61B 18/00 7A61B 18/14 7A61N 1/40**  
[25] EN  
[54] **RADIO FREQUENCY DILATOR SHEATH**  
[54] **GAINÉ DILATATRICE RADIOELECTRIQUE**  
[72] COOK, CARL A., US  
[72] ZEWE, JAMES R., US  
[72] GOODE, LOUIS B., US  
[72] NORLANDER, BARRY E., US  
[72] JOHNSON, WILLIAM L., US  
[72] BOWSER, DONALD J., US  
[73] COOK VASCULAR INCORPORATED, US  
[85] 1998-07-23  
[86] 1997-11-26 (PCT/US1997/021864)  
[87] (WO1998/023324)  
[30] US (60/031,961) 1996-11-27  
[30] US (60/038,521) 1997-02-26

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[11] **2,244,441**  
[13] C

[51] **Int.Cl. 7A01G 9/18 7A01G 7/02**  
[25] EN  
[54] **ULTRA-HIGH CARBON DIOXIDE AND LIGHT QUALITY AND QUANTITY IN WOODY PLANT PROPAGATION**  
[54] **REPRODUCTION DE MATERIEL VEGETAL LIGNEUX SOUS TENEUR EN DIOXYDE DE CARBONE ET SOUS LUMIERE DE QUALITE ET DE QUANTITE ULTRA-ELEVEES**  
[72] TULL, GEORGE, US  
[72] WANN, STEVEN, US  
[72] TISSERAT, BRENT, US  
[72] KAPHAMMER, BRYAN, US  
[72] ESKINS, KENNETH (DECEASED), US  
[73] THE UNITED STATES AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US  
[73] INTERNATIONAL PAPER COMPANY, US  
[22] 1998-07-31  
[30] US (60/054,359) 1997-07-31

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[11] **2,244,503**  
[13] C

[51] **Int.Cl. 6F16B 4/00 6F16B 17/00**  
[25] FR  
[54] **DISPOSITIF DE FIXATION DE PIECES D'UN APPAREIL ELECTROMENAGER**  
[54] **ELECTRIC HOUSEHOLD APPLIANCE PARTS FASTENER**  
[72] REMY, BERNARD, FR  
[72] BALANDIER, JEAN-MARIE, FR  
[72] KLINGER, MICHEL, FR  
[72] JOANNES, DANIEL, FR  
[73] SEB S.A., FR  
[22] 1998-08-04  
[30] FR (9710172) 1997-08-04

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[11] 2,244,751  
[13] C  
[51] Int.Cl. 7A23K 1/16 7A23K 1/18  
7A23L 1/226  
[25] EN  
[54] CAT FOOD COMPOSITION OF  
IMPROVED PALATABILITY  
[54] COMPOSITION ALIMENTAIRE  
POUR CHAT A APPETIBILITE  
AMELIOREE  
[72] TOLL, PHILIP W., US  
[72] LIN, JACK K., US  
[72] LIN, CHARLES F., US  
[72] STOUT, NEIL P., US  
[72] PREWITT, LARRY R., US  
[72] JEWELL, DENNIS E., US  
[73] COLGATE-PALMOLIVE COMPANY,  
US  
[85] 1998-07-29  
[86] 1997-01-27 (PCT/US1997/001263)  
[87] (WO1997/027762)  
[30] US (08/594,607) 1996-02-02

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[11] 2,246,832  
[13] C  
[51] Int.Cl. 7B62D 33/04 7B60P 7/04  
[25] EN  
[54] SYSTEM FOR COVERING THE  
BED AND BOX OF A PICK-UP TRUCK,  
WAGON OR TRAILER  
[54] SYSTEME POUR COUVRIR LE  
CHASSIS ET LE CAISSON D'UNE  
CAMIONNETTE, CHARIOTOU  
REMRORQUE  
[72] THOMSEN, LARRY J., US  
[72] NARLOCK, RANDALL S., US  
[72] STERLING, MICHAEL J., US  
[72] MILLER, ROBERT D., US  
[72] NETT, JEFFREY M., US  
[72] NETT, JAMIE A., US  
[73] LUND INTERNATIONAL, INC., US  
[22] 1998-09-08  
[30] US (08/958,936) 1997-10-28

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[11] 2,246,844  
[13] C  
[51] Int.Cl. 6H04L 12/14 6H04L 12/12  
6H04L 12/16  
[25] EN  
[54] METHOD AND APPARATUS FOR  
RECORDING ACTUAL TIME USED BY  
A SERVICE WHICH MAKES  
REQUESTS FOR DATA  
[54] METHODE ET APPAREIL  
D'ENREGISTREMENT DU TEMPS  
REEL UTILISE PAR UN SERVICE QUI  
DEMANDE DES DONNEES  
[72] DICKIE, DOUGLAS BROCK, CA  
[72] HILLSON, ANDREW RAINES, CA  
[73] NORTEL NETWORKS LIMITED, CA  
[22] 1998-09-09  
[30] US (08/928,518) 1997-09-12

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[11] 2,248,313  
[13] C  
[51] Int.Cl. 7D21F 7/08 7D03D 15/00  
[25] EN  
[54] PAPERMAKERS' FORMING  
FABRIC AND PROCESS FOR  
PRODUCING PAPER USING THE SAME  
[54] TOILE DE FORMATION UTILISEE  
DANS LA FABRICACION DE PAPIER  
ET PROCESSUS DE PRODUCTION DE  
PAPIER A L'AIDE DE CETTE TOILE  
[72] WILSON, ROBERT G., US  
[72] WARD, KEVIN J., CA  
[73] WEAVEXX CORPORATION, US  
[85] 1998-09-04  
[86] 1997-03-03 (PCT/US1997/003260)  
[87] (WO1997/033037)  
[30] US (08/611,203) 1996-03-05

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[11] 2,250,930  
[13] C  
[51] Int.Cl. 6C07D 409/06  
[25] EN  
[54] 4-(THIEN-3-YL)METHYL!  
IMIDAZOLE DERIVATIVES HAVING  
.ALPHA.2-ADRENOCEPTOR  
AGONISTIC ACTIVITY  
[54] DERIVES DU 4-(THIEN-3-  
YL)METHYL!-IMIDAZOLE AYANT  
UNE ACTIVITE AGONISTE VIS-A-VIS  
DE L'ADRENORECEPTEUR .ALPHA.2  
[72] BOYD, ROBERT E., US  
[72] RASMUSSEN, CHRIS ROYCE, US  
[72] PRESS, JEFFREY B., US  
[73] ORTHO-MCNEIL  
PHARMACEUTICAL, INC., US  
[85] 1998-09-25  
[86] 1997-03-26 (PCT/US1997/004773)  
[87] (WO1997/035858)  
[30] US (08/625,442) 1996-03-28

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[11] 2,251,433  
[13] C  
[51] Int.Cl. 7C22B 3/06 7C22B 15/00  
7C22B 23/00  
[25] EN  
[54] PROCESS FOR UPGRADING  
COPPER SULPHIDE RESIDUES  
CONTAINING NICKEL AND IRON  
[54] PROCEDE DE  
RECONCENTRATION DE RESIDUS DE  
SULFURE DE CUIVRE A TENEUR DE  
NICKEL ET DE FER  
[72] MAKWANA, MANHER MOHAN, CA  
[72] KERFOOT, DEREK GEORGE  
EAGLAND, CA  
[72] STIKSMA, JOHN, CA  
[73] DYNATEC CORPORATION, CA  
[22] 1998-10-21  
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[11] 2,252,632  
[13] C  
[51] Int.Cl. 7B60R 25/04 7B60R 25/10  
[25] EN  
[54] RADIO CONTROLLED ENGINE  
KILL SWITCH  
[54] COUPE-CIRCUIT RADIO-  
COMMANDE POUR MOTEUR  
[72] MURRAY, STEVE, US  
[73] MURRAY, STEVE, US  
[85] 1998-10-23  
[86] 1997-04-24 (PCT/US1997/006120)  
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[30] US (60/016,260) 1996-04-24

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[11] 2,252,787  
[13] C  
[51] Int.Cl. 6E21B 19/09 6E21B 17/01  
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[25] EN  
[54] SLIP JOINT  
[54] JOINT COULISSANT  
[72] VATNE, PER, NO  
[73] MARITIME HYDRAULICS AS, NO  
[85] 1998-10-23  
[86] 1997-05-05 (PCT/NO1997/000115)  
[87] (WO1997/043516)  
[30] NO (961945) 1996-05-13

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[11] **2,256,596**  
[13] C

[51] **Int.Cl. 7A61K 47/36 7A61K 38/00  
7A61K 9/12 7A61K 9/16**  
[25] EN  
[54] **SUSTAINED-RELEASE  
COMPOSITION OF DRUGS  
ENCAPSULATED IN  
MICROPARTICLES OF HYALURONIC  
ACID**  
[54] **COMPOSITION A LIBERATION  
CONTINUE SOUS FORME DE  
MEDICAMENTS ENCAPSULES DANS  
DES MICROPARTICULES D'ACIDE  
HYALURONIQUE**  
[72] KIM, MYUNG-JIN, KR  
[72] KWON, OH-RYONG, KR  
[72] KIM, SUN-JIN, KR  
[73] LG LIFE SCIENCES, KR  
[85] 1998-11-23  
[86] 1998-03-26 (PCT/KR1998/000062)  
[87] (WO1998/043664)  
[30] KR (1997/12046) 1997-04-01

[11] **2,257,592**  
[13] C

[51] **Int.Cl. 6A47K 5/12 6F04B 9/14**  
[25] EN  
[54] **DISPENSER FOR  
ANTIMICROBIAL LIQUIDS  
[54] DISTRIBUTEUR POUR LIQUIDES  
ANTIMICROBIENS**  
[72] FOSLIEN, FLOYD L., US  
[72] WIRT, DAVID F., US  
[73] MINNESOTA MINING AND  
MANUFACTURING COMPANY, US  
[85] 1998-12-03  
[86] 1997-05-20 (PCT/US1997/008529)  
[87] (WO1997/048321)  
[30] US (08/668198) 1996-06-21

[11] **2,257,883**  
[13] C

[51] **Int.Cl. 7E21B 10/16**  
[25] EN  
[54] **ROLLING CONE BIT HAVING  
GAGE AND NESTED GAGE CUTTER  
ELEMENTS HAVING  
ENHANCEMENTS IN MATERIALS  
AND GEOMETRY TO OPTIMIZE  
BOREHOLE CORNER CUTTING DUTY**  
[54] **TRICONE MUNI D'ELEMENTS DE  
COUPE AU DIAMETRE HABITUELS ET  
D'ELEMENTS DE COUPE AU  
DIAMETRE EMBOITES A MATERIAUX  
ET GEOMETRIE AMELIORES DANS  
LE BUT D'OPTIMISER LE TRAVAIL  
DE COUPE ANGULAIRE D'UN  
FORAGE**  
[72] GARCIA, GARY EDWARD, US  
[72] PORTWOOD, GARY RAY, US  
[72] MINIKUS, JAMES CARL, US  
[72] KESHAVAN, MADAPUSI K., US  
[72] NESE, PER IVAR, US  
[72] CAWTHORNE, CHRIS EDWARD, US  
[72] CISNEROS, DENNIS, US  
[73] SMITH INTERNATIONAL, INC., US  
[85] 1998-12-10  
[86] 1997-06-20 (PCT/US1997/010622)  
[87] (WO1997/048876)  
[30] US (60/020,239) 1996-06-21

[11] **2,260,891**  
[13] C

[51] **Int.Cl. 6C08F 4/64 6C08F 10/00  
6C08F 110/06 6C08F 297/08 6C08F 4/60  
6C08F 4/645**  
[25] EN  
[54] **SYNDIOTACTIC/ATACTIC  
BLOCK POLYOLEFINS, CATALYSTS  
AND PROCESSES FOR PRODUCING  
THE SAME**  
[54] **POLYOLEFINES A SEQUENCE  
SYNDIOTACTIQUE/ATACTIQUE,  
CATALYSEURS, ET PROCEDES DE  
FABRICATION DE CEUX-CI**  
[72] RAZAVI, ABBAS, BE  
[73] FINA RESEARCH, BE  
[85] 1999-01-19  
[86] 1997-07-10 (PCT/EP1997/003649)  
[87] (WO1998/002469)  
[30] EP (96111127.5) 1996-07-11

[11] **2,262,486**  
[13] C

[51] **Int.Cl. 7B65B 55/08 7C08J 7/00  
7B29C 71/04**  
[25] EN  
[54] **METHOD, APPARATUS, AND  
SYSTEM FOR TRIGGERING OXYGEN  
SCAVENGING FILMS**  
[54] **PROCEDE, APPAREIL ET  
SYSTEME D'ACTIVATION DE FILMS  
ABSORBEURS D'OXYGENE**  
[72] BOAL, DILIP K., US  
[72] LUTHRA, NARENDER P., US  
[72] THOMAS, JEFFREY A., US  
[72] SPEER, DREW V., US  
[73] CRYOVAC, INC., US  
[85] 1999-02-01  
[86] 1997-08-01 (PCT/US1997/013598)  
[87] (WO1998/005555)  
[30] US (08/691,829) 1996-08-02

[11] **2,263,432**  
[13] C

[51] **Int.Cl. 7F04B 17/05 7F04B 15/02  
7F04B 49/20**  
[25] EN  
[54] **TRAVELLING THICK MATTER  
PUMP**  
[54] **POMPES A LIQUIDES EPAIS  
MOBILE**  
[72] EBINGER, WILLI, DE  
[72] MAYER, MARTIN, DE  
[73] PUTZMEISTER  
AKTIENGESELLSCHAFT, DE  
[85] 1999-02-11  
[86] 1997-07-02 (PCT/EP1997/003457)  
[87] (WO1998/009076)  
[30] DE (196 35 200.2) 1996-08-30

[11] **2,264,008**  
[13] C

[51] **Int.Cl. 6A61F 5/01**  
[25] EN  
[54] **ORTHOTIC DEVICE FOR  
ABDUCTION**  
[54] **ORTHESE D'ABDUCTION**  
[72] FRAUENBERGER, KARL-  
ANDREAS, DE  
[72] BEHFAR, AMIR SAID, DE  
[73] FRAUENBERGER, KARL-  
ANDREAS, DE  
[73] BEHFAR, AMIR SAID, DE  
[85] 1999-02-23  
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[13] C

[51] **Int.Cl. 6A47C 23/04**  
[25] EN  
[54] **INTERNAL MATTRESS WALL STRUCTURES INTERLOCKINGLY ENGAGEABLE WITH MATTRESS INNERSPRING ASSEMBLIES**  
[54] **STRUCTURES INTERNES DE PAROI D'UN MATELAS A ENCLECHEMENT MECANIQUE AVEC L'ENSEMBLE RESSORTS DU MATELAS**  
[72] LANGER, PAUL J., US  
[72] WAGNER, ROBERT F., US  
[73] OHIO MATTRESS COMPANY LICENSING AND COMPONENTS GROUP, US  
[85] 1999-04-01  
[86] 1997-09-30 (PCT/US1997/017689)  
[87] (WO1998/014097)  
[30] US (08/726,028) 1996-10-04

[11] 2,267,890  
[13] C

[51] **Int.Cl. 7H04N 7/035 7H04N 7/03 7H04L 12/12 7H04N 7/173**  
[25] EN  
[54] **ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM**  
[54] **ACCES A DES DONNEES INTERNET PAR LE BIAIS D'UN SYSTEME DE TELEVISION**  
[72] KWOH, DANIEL S., US  
[72] WESTBERG, THOMAS E., US  
[72] MACRAE, DOUGLAS B., US  
[72] LEUNG, ELSIE Y., US  
[72] MANKOVITZ, ROY J., US  
[72] YUEN, HENRY C., US  
[73] GEMSTAR DEVELOPMENT CORPORATION, US  
[85] 1999-04-06  
[86] 1997-10-16 (PCT/US1997/018664)  
[87] (WO1998/017064)  
[30] US (60/028,138) 1996-10-16  
[30] US (60/032,571) 1996-12-04  
[30] US (60/032,136) 1996-12-09  
[30] US (60/035,236) 1997-01-01  
[30] US (60/035,029) 1997-01-08  
[30] US (60/040,763) 1997-03-14

[11] 2,267,901  
[13] C

[51] **Int.Cl. 6B60N 2/04**  
[25] EN  
[54] **MEMORY SEAT MODULE HAVING INTEGRATED SENSORS**  
[54] **MODULE DE SIEGE A MEMOIRE AYANT DES CAPTEURS INTEGRES**  
[72] VERGIN, WILLIAM E., US  
[73] C-MAC INVOTRONICS INC., CA  
[85] 1999-04-07  
[86] 1997-10-03 (PCT/US1997/017794)  
[87] (WO1998/014346)  
[30] US (08/726,878) 1996-10-04

[11] 2,268,266  
[13] C

[51] **Int.Cl. 7A61F 2/06**  
[25] EN  
[54] **VASCULAR GRAFT FABRIC**  
[54] **TISSU NON TISSE DE GREFFE VASCULAIRE**  
[72] MORELAND, JANET L., US  
[73] C.R. BARD, INC., US  
[85] 1999-04-08  
[86] 1997-08-07 (PCT/US1997/013907)  
[87] (WO1998/016173)  
[30] US (08/728,750) 1996-10-11

[11] 2,269,811  
[13] C

[51] **Int.Cl. 7G03G 15/00 7G03G 13/00 7G03G 21/14**  
[25] EN  
[54] **PRINTER OR COPIER WITH TWO PRINTING UNITS AND METHOD FOR THE OPERATION OF SUCH AN APPARATUS**  
[54] **IMPRIMANTE OU COPIEUR A DEUX GROUPES IMPRIMANTS ET METHODE D'OPERATION DE CET APPAREIL**  
[72] BOHMER, GEORG, DE  
[72] SEEBERGER, RUDOLF, DE  
[72] HELLER, BERNWARD, DE  
[72] RIGAUER, REINHOLD, DE  
[72] DIETL, JOSEPH, DE  
[72] HAHN, HANS, DE  
[72] ROTHEIMER, OTTO, DE  
[72] OLBRICH, OTTO, DE  
[72] MUGRAUER, HUBERT, DE  
[73] OCE PRINTING SYSTEMS GMBH, DE  
[85] 1999-04-22  
[86] 1997-10-22 (PCT/DE1997/002466)  
[87] (WO1998/018054)  
[30] DE (196 43 635.4) 1996-10-22

[11] 2,271,054  
[13] C

[51] **Int.Cl. 6C07C 43/23 6C07C 69/035 6A61K 31/05 6A61K 31/085 6A61K 31/10 6C07C 39/19 6C07C 323/20 6C07C 69/353**  
[25] EN  
[54] **SUBSTITUTED PHENOLS AND THIOPHENOLS USEFUL AS ANTIOXIDANT AGENTS**  
[54] **PHENOLS ET THIOPHENOLS SUBSTITUES UTILISES COMME AGENTS ANTIOXYDANT**  
[72] YATES, MARK T., US  
[72] WRIGHT, PAUL S., US  
[72] BUSCH, STEVEN J., US  
[72] PARKER, ROGER A., US  
[72] CHEN, KIM S., US  
[73] AVENTIS PHARMACEUTICALS INC., US  
[85] 1999-04-30  
[86] 1997-10-07 (PCT/US1997/018055)  
[87] (WO1998/022418)  
[30] US (08/755,528) 1996-11-20

[11] 2,271,588  
[13] C

[51] **Int.Cl. 7B01D 53/28 7H04B 10/16**  
[25] EN  
[54] **PROCESS FOR THE REMOVAL OF WATER FROM EVACUATED CHAMBERS FROM GASES**  
[54] **PROCEDE POUR ELIMINER L'EAU CONTENUE, SOIT DANS UNE CHAMBRE SOUS VIDE, SOIT DANS UN GAZ**  
[72] BOFFITO, CLAUDIO, IT  
[72] TOIA, LUCA, IT  
[72] BATTILANA, PAOLO, IT  
[72] SUCCI, MARCO, IT  
[72] VERGANI, GIORGIO, IT  
[73] SAES GETTERS S.P.A., IT  
[22] 1999-05-13  
[30] IT (MI98A 001138) 1998-05-21

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[13] C

[51] **Int.Cl. 6G01N 21/90**  
[25] EN  
[54] **INSPECTION OF CONTAINERS EMPLOYING A SINGLE AREA ARRAY SENSOR AND ALTERNATELY STROBED LIGHT SOURCES**  
[54] **INSPECTION DE CONTENANTS A L'AIDE D'UN CAPTEUR OPTIQUE ET DE SOURCES LUMINEUSES STROBOSCOPIQUES ALTERNANTES**  
[72] JUVINALL, JOHN W., US  
[73] OWENS-BROCKWAY GLASS CONTAINER INC., US  
[22] 1999-05-19  
[30] US (09/085,228) 1998-05-27

[11] **2,275,297**  
[13] C

[51] **Int.Cl. 7B05C 11/04**  
[25] EN  
[54] **COATING BLADE**  
[54] **LAME DE REVETEMENT**  
[72] ERIKSSON, TORE, SE  
[72] KARLSSON, HAKAN, SE  
[73] BGT ECLEPENS S.A., CH  
[85] 1999-06-17  
[86] 1997-12-16 (PCT/SE1997/002110)  
[87] (WO1998/026877)  
[30] SE (9604697-4) 1996-12-19

[11] **2,275,878**  
[13] C

[51] **Int.Cl. 7B05C 11/04 7D21H 23/34**  
[25] EN  
[54] **COATING BLADE**  
[54] **LAME DE COUCHAGE**  
[72] FRETI, SILVANO, CH  
[73] BTG ECLEPENS S.A., CH  
[85] 1999-06-21  
[86] 1997-12-16 (PCT/SE1997/002111)  
[87] (WO1998/028089)  
[30] SE (9604737-8) 1996-12-20

[11] **2,279,249**  
[13] C

[51] **Int.Cl. 7C08L 81/04 7C08L 63/02 7C08L 79/04**  
[25] EN  
[54] **POLYARYLENESULFIDE RESIN COMPOSITION**  
[54] **COMPOSITION DE RESINE POLYARYLENESULFIDIQUE**  
[72] ADACHI, TSUNEYUKI, JP  
[72] KAWASHIMA, KIYOTAKA, JP  
[73] DAINIPPON INK AND CHEMICALS, INC., JP  
[22] 1999-07-30  
[30] JP (10-214682) 1998-07-30

[11] **2,278,521**  
[13] C

[51] **Int.Cl. 7A61K 7/48 7A61P 17/04 7A61K 31/045 7A61K 31/13 7A61P 17/16 7A61K 31/20 7A61K 7/40 7A61K 7/42 7A61K 31/79 7A61K 31/80**  
[25] EN  
[54] **TWO PHASE SKIN PREPARATIONS COMPRISING LIPOPHILIC AND HYDROPHILIC COMPONENTS**  
[54] **PREPARATIONS POUR LA PEAU EN DEUX PHASES COMPRENANT DES COMPOSANTS HYDROPHYLIQUE ET LIPOPHILIQUE**  
[72] FREIJ, GORAN, SE  
[73] PONSUS PHARMA AB, SE  
[85] 1999-07-16  
[86] 1998-01-15 (PCT/SE1998/000054)  
[87] (WO1998/031339)  
[30] SE (9700129-1) 1997-01-17

[11] **2,278,633**  
[13] C

[51] **Int.Cl. 7D21H 23/70 7D21F 5/00**  
[25] EN  
[54] **PAPER COATING APPARATUS AND METHOD FOR COATING PAPER**  
[54] **MACHINE DE COUCHAGE DU PAPIER ET PROCEDE POUR COUCHER DU PAPIER**  
[72] NISSINEN, VILHO, FI  
[72] KINNUNEN, JORMA, FI  
[73] METSO PAPER, INC., FI  
[85] 1999-07-23  
[86] 1998-01-27 (PCT/FI1998/000082)  
[87] (WO1998/032921)  
[30] FI (970340) 1997-01-27

[11] **2,279,249**  
[13] C

[51] **Int.Cl. 7C08L 81/04 7C08L 63/02 7C08L 79/04**  
[25] EN  
[54] **POLYARYLENESULFIDE RESIN COMPOSITION**  
[54] **COMPOSITION DE RESINE POLYARYLENESULFIDIQUE**  
[72] ADACHI, TSUNEYUKI, JP  
[72] KAWASHIMA, KIYOTAKA, JP  
[73] DAINIPPON INK AND CHEMICALS, INC., JP  
[22] 1999-07-30  
[30] JP (10-214682) 1998-07-30

[11] **2,280,151**  
[13] C

[51] **Int.Cl. 7C07D 417/02 7C07D 401/02 7C07D 413/02 7C07D 279/12 7C07D 241/24 7A61K 31/445 7C07D 211/60 7C07D 211/62 7C07D 211/90**  
[25] EN  
[54] **ARYLSULFONYL HYDROXAMIC ACID DERIVATIVES**  
[54] **DERIVES DE L'ACIDE ARYLSULFONYLHYDROXAMIQUE**  
[72] MCCLURE, KIM FRANCIS, US  
[73] PFIZER LIMITED, US  
[85] 1999-08-10  
[86] 1998-01-16 (PCT/IB1998/000064)  
[87] (WO1998/034918)  
[30] US (60/037,600) 1997-02-11

[11] **2,284,347**  
[13] C

[51] **Int.Cl. 6G01N 21/90**  
[25] EN  
[54] **IN-LINE INSPECTION OF CONTAINERS**  
[54] **INSPECTION EN LIGNE DE CONTENANTS**  
[72] GOFF, SHERWOOD L., JR., US  
[72] ROSENQUEST, DAVID R., US  
[72] GAST, RONALD E., US  
[72] WAUGAMAN, JOHN L., US  
[72] NICKS, TIM, US  
[72] GAST, TERRY L., US  
[73] OWENS-BROCKWAY GLASS CONTAINER INC., US  
[22] 1999-10-01  
[30] US (09/170,709) 1998-10-13

[11] **2,285,767**  
[13] C

[51] **Int.Cl. 6E21B 17/00**  
[25] EN  
[54] **INDEXING MECHANISM AND APPARATUS INCORPORATING THE SAME**  
[54] **MECANISME D'INDEXAGE ET APPAREIL INCORPORANT CE MECANISME**  
[72] SWIETLIK, GEORGE, GB  
[72] ABBOTT, MALCOLM ADRIAN, GB  
[73] PILOT DRILLING CONTROL LIMITED, GB  
[22] 1999-10-12  
[30] GB (9822211.0) 1998-10-12

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[13] C  
[51] Int.Cl. 7E04C 3/04 7E04H 12/00  
[25] EN  
[54] **THREE-DIMENSIONAL ISO-TRUSS STRUCTURE**  
[54] **STRUCTURE TRIDIMENSIONNELLE A TREILLIS ISOMETRIQUE**  
[72] JENSEN, DAVID W., US  
[72] FRANCOM, LARRY R., US  
[73] BRIGHAM YOUNG UNIVERSITY, US  
[85] 1999-10-07  
[86] 1998-04-09 (PCT/US1998/007372)  
[87] (WO1998/045556)  
[30] US (08/838,599) 1997-04-10

[11] 2,285,990  
[13] C  
[51] Int.Cl. 6H01Q 1/18  
[25] EN  
[54] **ARRANGEMENT FOR CONTROLLING RADAR TRANSMISSIONS FOR A SYSTEM OF ANTENNAS ON A MOVING PLATFORM**  
[54] **DISPOSITIF SERVANT A COMMANDER DES EMISSIONS RADAR POUR UN SYSTEME D'ANTENNES SUR UNE PLATE-FORME MOBILE**  
[72] THOMASSEN, SIERK MICHAEL, NL  
[73] THALES NEDERLAND B.V., NL  
[85] 1999-10-07  
[86] 1998-03-27 (PCT/EP1998/001924)  
[87] (WO1998/045892)  
[30] NL (1005755) 1997-04-08

[11] 2,287,372  
[13] C  
[51] Int.Cl. 7C10G 2/00 7B01J 8/22  
[25] EN  
[54] **SLURRY HYDROCARBON SYNTHESIS WITH DOWNCOMER FED PRODUCT FILTRATION**  
[54] **SYNTHESE D'HYDROCARBURES DANS UNE SUSPENSION, AVEC FILTRATION DES PRODUITS ACHEMINES PAR UN DEVERSOIR**  
[72] MART, CHARLES J., US  
[72] LEVINNESS, STEPHEN C., US  
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US  
[85] 1999-10-19  
[86] 1998-05-05 (PCT/US1998/009141)  
[87] (WO1998/050492)  
[30] US (08/851,866) 1997-05-06

[11] 2,288,874  
[13] C  
[51] Int.Cl. 7H05B 41/392  
[25] EN  
[54] **GAS DISCHARGE LAMP DRIVE CIRCUITRY**  
[54] **CIRCUIT D'EXCITATION D'UNE LAMPE A DECHARGE**  
[72] MULLENGER, JOHN, GB  
[72] AARONS, DAVID JOHN, GB  
[73] AARONS, DAVID JOHN, GB  
[85] 1999-11-05  
[86] 1998-05-07 (PCT/GB1998/001155)  
[87] (WO1998/051134)  
[30] GB (9709075.7) 1997-05-07

[11] 2,289,667  
[13] C  
[51] Int.Cl. 7B32B 27/08 7C08K 5/00 7C08J 5/18 7B65D 81/26 7C08K 3/36  
[25] EN  
[54] **AMORPHOUS SILICA IN PACKAGING FILM**  
[54] **SILICE AMORPHE DANS UN FILM D'EMBALLAGE**  
[72] BECRAFT, MICHAEL L., US  
[72] MIRANDA, NATHANAEL R., US  
[72] SPEER, DREW V., US  
[73] CRYOVAC, INC., US  
[85] 1999-11-15  
[86] 1998-05-14 (PCT/US1998/009817)  
[87] (WO1998/051738)  
[30] US (857,276) 1997-05-16

[11] 2,293,487  
[13] C  
[51] Int.Cl. 7A61M 15/00  
[25] EN  
[54] **DISPENSER WITH DOSES COUNTER**  
[54] **DISTRIBUTEUR A COMPTEUR DE DOSES**  
[72] RAND, PAUL KENNETH, GB  
[72] GODFREY, JAMES WILLIAM, GB  
[72] BRAND, PETER JOHN, GB  
[73] GLAXO GROUP LIMITED, GB  
[85] 1999-12-09  
[86] 1998-06-08 (PCT/EP1998/003379)  
[87] (WO1998/056446)  
[30] GB (9711889.7) 1997-06-10  
[30] GB (9721875.4) 1997-10-16

[11] 2,296,174  
[13] C  
[51] Int.Cl. 7G09F 9/35 7G02F 1/1333  
[25] EN  
[54] **LIQUID CRYSTAL DISPLAY WITH ENHANCED CHARACTER VISIBILITY**  
[54] **AFFICHAGE A CRISTAUX LIQUIDES OFFRANT UNE MEILLEURE LISIBILITE DE CARACTERES**  
[72] KWAN, SIK PIU, US  
[72] POYNTER, WILLIAM DOUGLAS, US  
[73] NCR CORPORATION, US  
[22] 2000-01-17  
[30] US (09/250,857) 1999-02-17

[11] 2,303,450  
[13] C  
[51] Int.Cl. 7H04L 9/28 7H04L 9/32  
[25] EN  
[54] **METHOD FOR PUBLISHING CERTIFICATION INFORMATION REPRESENTATIVE OF SELECTABLE SUBSETS OF RIGHTS AND APPARATUS AND PORTABLE DATA STORAGE MEDIA USED TO PRACTICE SAID METHOD**  
[54] **METHODE POUR PUBLIER DE L'INFORMATION AUTHENTIFIEE REPRESENTATIF DES SOUS-ENSEMBLE DES DROITS POUVANT ETRE SELECTIONNEES ET APPAREIL ET MEDIA PORTATUIF DE STOCKAGE DE DONNEES POUREXERCER LADITE METHODE**  
[72] CORDERY, ROBERT A., US  
[73] PITNEY BOWES INC., US  
[22] 2000-03-30  
[30] US (09/280,529) 1999-03-30

[11] 2,306,923  
[13] C  
[51] Int.Cl. 7F15C 1/22 7G01F 1/32  
[25] EN  
[54] **FLUID OSCILLATOR WITH EXTENDED SLOT**  
[54] **OSCILLATEUR FLUIDIQUE A FENTE PROLONGEE**  
[72] SOREEFAN, IBNE, US  
[72] CARVER, ANDREW JOHN, US  
[73] SCHLUMBERGER INDUSTRIES, S.A., FR  
[85] 2000-04-12  
[86] 1998-10-12 (PCT/FR1998/002182)  
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[30] FR (97/13145) 1997-10-17

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[11] **2,307,797**  
[13] C

[51] **Int.Cl. 7E01H 5/06**  
[25] EN  
[54] **SIDE PLOW ASSEMBLY**  
[54] **CHARRUE LATÉRALE**  
[72] ALLEN, RON, CA  
[73] RON ALLEN CONSTRUCTION LTD., CA  
[22] 2000-05-04

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[11] **2,309,504**  
[13] C

[51] **Int.Cl. 7G01N 35/00 7G01N 21/01 7G01N 33/48**  
[25] EN  
[54] **SELF-CONTAINED ASSAY DEVICE AND METHOD**  
[54] **DISPOSITIF ET PROCÉDE DE DOSAGE AUTONOME**  
[72] PRYSTOWSKY, MICHAEL B., US  
[72] GOODMAN, DAVID B.P., US  
[73] PRYSTOWSKY, MICHAEL B., US  
[73] GOODMAN, DAVID B.P., US  
[85] 2000-05-04  
[86] 1998-11-12 (PCT/US1998/024160)  
[87] (WO1999/024813)  
[30] US (08/969,176) 1997-11-12  
[30] US (08/969,177) 1997-11-12

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[11] **2,309,768**  
[13] C

[51] **Int.Cl. 7G06F 9/44 7G06F 9/445**  
[25] EN  
[54] **DATAFLOW ALGORITHM FOR SYMBOLIC COMPUTATION OF LOWEST UPPER BOUND TYPE**  
[54] **ALGORITHME DE FLUX DE DONNÉES DESTINÉ AUX CALCULS SYMBOLIQUES DU TYPE DE LA LIMITE SUPÉRIEURE LA PLUS FAIBLE**  
[72] LIANG, SHENG, US  
[72] LINDHOLM, TIMOTHY G., US  
[72] BRACHA, GILAD, US  
[73] SUN MICROSYSTEMS, INC., US  
[22] 2000-05-26  
[30] US (09/321,228) 1999-05-27

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[11] **2,311,159**  
[13] C

[51] **Int.Cl. 7B32B 27/28 7C08L 77/02 7C08L 33/04 7C08L 23/06 7C08L 23/08 7C08J 5/18 7C08L 23/18**  
[25] FR  
[54] **COMPOSITIONS A BASE DE POLYOLEFINE ET DE POLYAMIDE A BAS POINT DE FUSION**  
[54] **POLYOLEFIN AND POLYAMIDE COMPOSITIONS WITH LOW MELTING POINTS**  
[72] BLONDEL, PHILIPPE, FR  
[72] ALEX, PATRICK, FR  
[72] FLAT, JEAN-JACQUES, FR  
[72] REIGNIER, GERARD, FR  
[73] ATOFINA, FR  
[22] 2000-06-01  
[30] FR (99 06934) 1999-06-02

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[11] **2,311,438**  
[13] C

[51] **Int.Cl. 7A61K 7/42 7A61K 7/043 7A61K 7/13**  
[25] EN  
[54] **SELF-TANNING MOUSSE**  
[54] **MOUSSE DE BRONZAGE**  
[72] WOODIN, FREDERICK W., US  
[72] CASTRO, MAURICIO, US  
[73] NEUTROGENA CORPORATION, US  
[22] 2000-06-13  
[30] US (09/333,445) 1999-06-15

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[11] **2,313,552**  
[13] C

[51] **Int.Cl. 7A63B 53/00**  
[25] EN  
[54] **GOLF CLUB WITH ADVANTAGEOUS WEIGHT DISTRIBUTION**  
[54] **BATON DE GOLF AVEC MEILLEURE REPARTITION DE POIDS**  
[72] HUISKAMP, ROBERT W., US  
[73] HUISKAMP, ROBERT W., US  
[22] 2000-07-07  
[30] US (09/356,088) 1999-07-16

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[13] C

[51] **Int.Cl. 7A47C 7/46 7A47C 7/42**  
[25] EN  
[54] **CONFORMABLE BACKREST FOR A CHAIR**  
[54] **DOSSIER DE CHAISE QUI S'ADAPTE AU DOS**  
[72] CHU, ZOOEY, US  
[73] GLOBAL TOTAL OFFICE, CA  
[22] 2000-07-12  
[30] US (09/597,445) 2000-06-20

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[11] **2,314,469**  
[13] C

[51] **Int.Cl. 7A45D 40/26**  
[25] FR  
[54] **DISPOSITIF DE CONDITIONNEMENT ET D'APPLICATION D'UN PRODUIT SUR LES CILS OU LES SOURCILS**  
[54] **APPARATUS FOR CONDITIONING AND APPLYING A PRODUCT TO EYELASHES OR EYEBROWS**  
[72] GUERET, JEAN-LOUIS, FR  
[73] L'OREAL, FR  
[22] 2000-07-20  
[30] FR (99 09 454) 1999-07-21

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[11] **2,314,571**  
[13] C

[51] **Int.Cl. 7A61K 31/519 7A61P 27/00 7A61K 31/495 7A61K 31/535**  
[25] EN  
[54] **METHODS AND COMPOSITIONS FOR TREATING DISEASES AND CONDITIONS OF THE EYE**  
[54] **METHODS ET COMPOSITIONS POUR TRAITER DES MALADIES ET DES AFFECTIONS DE L'OEIL**  
[72] LATIES, ALAN MALEV, US  
[73] PFIZER PRODUCTS INC., US  
[22] 2000-07-26  
[30] US (60/146,095) 1999-07-28

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[13] C

[51] Int.Cl. 7G06F 11/00  
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[54] **COMPUTER FILE INTEGRITY VERIFICATION**  
**VERIFICATION DE L'INTEGRITE DE FICHIERS INFORMATIQUES**  
[72] MILLARD, JOHN, US  
[73] SYMANTEC CORPORATION, US  
[85] 2000-07-21  
[86] 1999-01-21 (PCT/US1999/001444)  
[87] (WO1999/038076)  
[30] US (09/010,939) 1998-01-22

[11] 2,323,257  
[13] C

[51] Int.Cl. 7F16K 3/18  
[25] EN  
[54] **COMPACT EXPANDING GATE VALVE**  
**ROBINET-VANNE COMPACT A EXPANSION**  
[72] PARTRIDGE, CHARLES C., US  
[73] DANIEL VALVE COMPANY, INC., US  
[22] 2000-10-12  
[30] US (09/425,831) 1999-10-22

[11] 2,330,658  
[13] C

[51] Int.Cl. 7A61B 17/02  
[25] EN  
[54] **ILLUMINATED SURGICAL RETRACTOR**  
**ECARTEUR CHIRURGICAL ECLAIRE**  
[72] HIPPS, W. MICHAEL, US  
[72] CAMPBELL, ROBERT F., US  
[73] GENZYME CORPORATION, US  
[85] 2000-10-31  
[86] 1999-04-28 (PCT/US1999/009230)  
[87] (WO1999/056633)  
[30] US (09/071,786) 1998-05-01

[11] 2,320,551  
[13] C

[51] Int.Cl. 7B01D 53/06  
[25] EN  
[54] **COMPACT PRESSURE SWING ADSORPTION APPARATUS**  
**PETIT APPAREIL D'ADSORPTION MODULEE EN PRESSION**  
[72] DOMAN, DAVID G., CA  
[72] MCKERROW, JAMIE, CA  
[72] KEEFER, BOWIE, CA  
[72] BABICKI, MATTHEW, CA  
[73] QUESTAIR TECHNOLOGIES INC., CA  
[22] 2000-09-25

[11] 2,324,403  
[13] C

[51] Int.Cl. 7A61K 9/50 7A61K 38/00 7A61K 39/00 7A61K 9/10  
[25] EN  
[54] **LIPOPHILIC MICROPARTICLES CONTAINING A PROTEIN DRUG OR ANTIGEN AND FORMULATION COMPRISING SAME**  
**MICROPARTICLES LIPOPHILES CONTENANT UN MEDICAMENT OU UN ANTIGENE PROTEIQUE ET PREPARATION LES CONTENANT**  
[72] KIM, JOON, KR  
[72] KIM, MYUNG JIN, KR  
[72] KWON, KYU CHAN, KR  
[72] KIM, SUN JIN, KR  
[73] LG LIFE SCIENCES, KR  
[85] 2000-09-18  
[86] 2000-01-14 (PCT/KR2000/000025)  
[87] (WO2000/041682)  
[30] KR (1999/1232) 1999-01-18  
[30] KR (1999/59776) 1999-12-21

[11] 2,331,699  
[13] C

[51] Int.Cl. 7G01L 1/14 7G01B 7/16  
[25] EN  
[54] **ELECTROCAPSITIVE TYPE FORCE MEASURING APPARATUS**  
**APPAREIL DE TYPE ELECTROCAPACITIF DE MESURE DE FORCE**  
[72] OZAKI, TSUNEHICO, JP  
[72] MOROZOV, VICTOR, RU  
[72] YAMAGATA, YUTAKA, JP  
[72] INOUE, KOZO, JP  
[73] RIKEN, JP  
[73] FUENCE CO., LTD., JP  
[85] 2000-11-03  
[86] 2000-03-03 (PCT/JP2000/001297)  
[87] (WO2000/052439)  
[30] JP (11/57381) 1999-03-04

[11] 2,322,244  
[13] C

[51] Int.Cl. 7G06K 11/18 7G06F 3/033  
[25] EN  
[54] **INPUT DEVICE OF 3-D TRANSLATION AND ROTATION AND ITS METHOD AND RECORDING MEDIUM**  
**DISPOSITIF D'ENTREE DE TRANSLATION ET ROTATION 3D ET METHODE ET SUPPORT D'ENREGISTREMENT CONNEXES**  
[72] KATO, KOICHI, JP  
[72] MEGURO, SHINICHI, JP  
[72] MOCHIZUKI, KENJI, JP  
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP  
[22] 2000-10-04  
[30] JP (11-283670) 1999-10-05

[11] 2,327,556  
[13] C

[51] Int.Cl. 7B29C 49/28 7B29C 49/42  
[25] EN  
[54] **APPARATUS FOR TRIMMING PLASTIC BLOW MOLDINGS**  
**APPAREIL POUR L'EBAVURAGE DES OBJETS EN PLASTIQUE MOULES PAR SOUFFLAGE**  
[72] DUNLAP, RICHARD L., US  
[72] SANFORD, EDWARD L., US  
[72] AMIRALTY, DAVID M., US  
[73] PLASTIPAK PACKAGING, INC., US  
[22] 2000-12-05  
[30] US (09/460,033) 1999-12-13

[11] 2,336,519  
[13] C

[51] Int.Cl. 7A47B 96/00 7E05D 3/00  
[25] EN  
[54] **DOOR MOUNTING SYSTEM FOR A STORAGE UNIT**  
**SYSTEME DE SUPPORT DE PORTE POUR UN UNITE DE RANGEMENT**  
[72] PUNZEL, WILLIAM H., US  
[72] BUELEY, DOUGLAS J., CA  
[73] SPACESAVER CORPORATION, US  
[85] 2001-01-03  
[86] 2000-02-29 (PCT/US2000/005209)  
[87] (WO2001/064075)

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[11] **2,338,431**  
[13] C

[51] **Int.Cl. 7E21B 43/04**  
[25] EN  
[54] **APPARATUS AND METHOD FOR OPEN HOLE GRAVEL PACKING**  
[54] **APPAREIL ET PROCEDE DE GRAVILLONNAGE DES CREPINES A DECOUVERT**  
[72] HILL, LEO E., JR., US  
[72] BAYNE, CHRISTIAN F., US  
[73] BAKER HUGHES INCORPORATED, US  
[85] 2001-01-22  
[86] 1999-07-22 (PCT/US1999/016813)  
[87] (WO2000/005484)  
[30] US (60/093,714) 1998-07-22

[11] **2,339,762**  
[13] C

[51] **Int.Cl. 7C07C 11/02 7C10G 11/22 7C07C 5/48 7B01J 23/56 7B01J 23/92**  
[25] EN  
[54] **AUTOTHERMAL PROCESS FOR THE PRODUCTION OF OLEFINS**  
[54] **PROCEDE AUTOTHERMIQUE PERMETTANT DE PRODUIRE DES OLEFINES**  
[72] SCHMIDT, LANNY D., US  
[72] BODKE, ASHISH, US  
[73] DOW GLOBAL TECHNOLOGIES INC., US  
[85] 2001-02-06  
[86] 1999-09-01 (PCT/US1999/020062)  
[87] (WO2000/014180)  
[30] US (60/099,042) 1998-09-03

[11] **2,339,809**  
[13] C

[51] **Int.Cl. 7C07C 5/48 7C10G 11/22 7B01J 23/56**  
[25] EN  
[54] **AUTOTHERMAL PROCESS FOR THE PRODUCTION OF OLEFINS**  
[54] **PROCEDE AUTOTHERMIQUE PERMETTANT DE PRODUIRE DES OLEFINES**  
[72] LAZARUK, GERALD E., US  
[72] MURCHISON, CRAIG B., US  
[72] BEARDEN, MARK D., US  
[72] MAJ, JOSEPH J., US  
[72] BHARADWAJ, SAMEER S., US  
[72] SIDDALL, JONATHAN H., US  
[73] DOW GLOBAL TECHNOLOGIES INC., US  
[85] 2001-02-06  
[86] 1999-09-01 (PCT/US1999/020061)  
[87] (WO2000/014035)  
[30] US (60/099,041) 1998-09-03  
[30] US (60/111,861) 1998-12-11  
[30] US (60/136,003) 1999-05-26

[11] **2,340,255**  
[13] C

[51] **Int.Cl. 7C07C 5/48 7B01J 37/02 7B01J 38/12 7B01J 23/40 7B01J 23/56 7B01J 23/96**  
[25] EN  
[54] **ON-LINE SYNTHESIS AND REGENERATION OF A CATALYST USED IN AUTOTHERMAL OXIDATION**  
[54] **SYNTHESE EN LIGNE ET REGENERATION D'UN CATALYSEUR UTILISE DANS UNE OXYDATION AUTOTHERMIQUE**  
[72] BHARADWAJ, SAMEER S., US  
[72] MAJ, JOSEPH J., US  
[72] SIDDALL, JONATHAN H., US  
[73] DOW GLOBAL TECHNOLOGIES INC., US  
[85] 2001-02-12  
[86] 1999-09-01 (PCT/US1999/019974)  
[87] (WO2000/014037)  
[30] US (60/099,041) 1998-09-03  
[30] US (60/111,861) 1998-12-11  
[30] US (60/136,003) 1999-05-26

[11] **2,340,547**  
[13] C

[51] **Int.Cl. 7E21B 10/08 7E21B 44/00**  
[25] EN  
[54] **METHOD FOR SIMULATING DRILLING OF ROLLER CONE BITS AND ITS APPLICATION TO ROLLER CONE BIT DESIGN AND PERFORMANCE**  
[54] **METHODE DE SIMULATION DU FORAGE EFFECTUE PAR DES TREPANS TRICONES ET APPLICATION A LA CONCEPTION D'UN TREPAN TRICONE ET A L'OPTIMISATION DE SA PERFORMANCE**  
[72] CAWTHORNE, CHRIS E., US  
[72] HUANG, SUJIAN, US  
[73] SMITH INTERNATIONAL, INC., US  
[22] 2001-03-12  
[30] US (09/524,088) 2000-03-13  
[30] US (09/635,116) 2000-08-09

[11] **2,341,664**  
[13] C

[51] **Int.Cl. 7D01F 6/60 7C08J 5/04 7D01F 11/08 7C08L 77/10 7C08J 7/12**  
[25] EN  
[54] **GRAFTED POLY(P-PHENYLENE TEREPHTHALAMIDE) FIBERS**  
[54] **FIBRES DE POLY(P-PHENYLENE TEREPHTHALAMIDE) GREFFEES**  
[72] REBOUILLAT, SERGE, FR  
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2001-02-22  
[86] 1999-10-06 (PCT/US1999/023270)  
[87] (WO2000/022209)  
[30] US (09/169,349) 1998-10-09

[11] **2,341,977**  
[13] C

[51] **Int.Cl. 7C09D 11/00 7C09D 17/00 7B01F 17/00**  
[25] EN  
[54] **DISPERSIONS HAVING IMPROVED STABILITY**  
[54] **DISPERSIONS A STABILITE AMELIOREE**  
[72] FRYD, MICHAEL, US  
[72] VISSCHER, KARYN B., US  
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2001-02-22  
[86] 1999-10-05 (PCT/US1999/023193)  
[87] (WO2000/020520)  
[30] US (60/103,194) 1998-10-06



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[13] C

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[25] EN  
[54] **BREAKAWAY STEEL  
GUARDRAIL POST**  
[54] **MONTANT DE GLISSIERE DE  
SECURITE EN ACIER A RUPTURE**  
[72] SICKING, DEAN L., US  
[72] ROHDE, JOHN R., US  
[72] REID, JOHN D., US  
[73] SAFETY BY DESIGN, INC., US  
[85] 2001-04-27  
[86] 1999-06-10 (PCT/US1999/013185)  
[87] (WO2000/026473)  
[30] US (09/187,461) 1998-11-04

[11] **2,353,228**  
[13] C

[51] **Int.Cl. 7E21B 7/00 7E21B 7/04**  
[25] EN  
[54] **DRILLING APPARATUS WITH  
MOTOR-DRIVEN PUMP STEERING  
CONTROL**  
[54] **APPAREIL DE FORAGE AVEC  
DISPOSITIF DE DIRECTION A POMPE  
ENTRAINEE MECANIQUEMENT**  
[72] RAGNITZ, DETLEF, DE  
[72] PETERS, VOLKER, DE  
[73] BAKER HUGHES INCORPORATED,  
US  
[22] 2001-07-18  
[30] US (09/619,327) 2000-07-19

[11] **2,360,950**  
[13] C

[51] **Int.Cl. 7A63C 11/22**  
[25] EN  
[54] **SKI POLE HANDLE DEVICE**  
[54] **DISPOSITIF DE POIGNEE DE  
BATON DE SKI**  
[72] VOLD, PER ERIK, NO  
[73] SWIX SPORT AS, NO  
[85] 2001-07-12  
[86] 2000-01-12 (PCT/NO2000/000009)  
[87] (WO2000/044453)  
[30] NO (19990224) 1999-01-18

[11] **2,349,774**  
[13] C

[51] **Int.Cl. 7E21B 10/08**  
[25] EN  
[54] **FLAT PROFILE CUTTING  
STRUCTURE FOR ROLLER CONE  
DRILL BITS**  
[54] **STRUCTURE DE DECOUPAGE DE  
PROFILES RECTILIGNES POUR  
TRICONES**  
[72] HUANG, SUJIAN, US  
[72] SINGH, AMARDEEP, US  
[73] SMITH INTERNATIONAL, INC., US  
[22] 2001-06-06  
[30] US (09/593,690) 2000-06-14

[11] **2,359,397**  
[13] C

[51] **Int.Cl. 7B65D 33/25 7B65D 33/16  
7A44B 19/26**  
[25] EN  
[54] **TAMPER EVIDENT RECLOSABLE  
PLASTIC BAG**  
[54] **SAC DE PLASTIQUE  
REFERMABLE ET INVOLABLE**  
[72] SCHNEIDER, JOHN H., US  
[72] BUCKMAN, THOMAS W., US  
[72] AUSNIT, STEVEN, US  
[73] ILLINOIS TOOL WORKS INC., US  
[22] 2001-10-17  
[30] US (09/695,176) 2000-10-24

[11] **2,362,890**  
[13] C

[51] **Int.Cl. 7H01J 7/24 7H05B 31/26**  
[25] EN  
[54] **PLASMA GUN AND METHODS  
FOR THE USE THEREOF**  
[54] **CANON A PLASMA ET SES  
PROCEDES D'UTILISATION**  
[72] BIRX, DANIEL, US  
[73] SCIENCE RESEARCH  
LABORATORY, INC., US  
[85] 2001-08-10  
[86] 2000-03-08 (PCT/US2000/006009)  
[87] (WO2000/058989)  
[30] US (09/283,135) 1999-03-31  
[30] US (09/352,571) 1999-07-13

[11] **2,352,297**  
[13] C

[51] **Int.Cl. 7F25B 29/00 7F25B 43/00  
7F25B 6/04 7F25B 41/04 7B60H 1/32**  
[25] EN  
[54] **REFRIGERANT CYCLE SYSTEM  
WITH HOT-GAS BYPASS STRUCTURE**  
[54] **SYSTEME DE REFROIDISSEMENT  
AVEC DISPOSITIF DE DERIVATION  
DES GAZ CHAUDS**  
[72] IZAWA, SATOSHI, JP  
[72] KUWAHARA, MIKIHARU, JP  
[72] TAKANO, YOSHIKI, JP  
[73] DENSO CORPORATION, JP  
[22] 2001-07-04  
[30] JP (2000-205530) 2000-07-06  
[30] JP (2001-149707) 2001-05-18

[11] **2,359,450**  
[13] C

[51] **Int.Cl. 7E21B 17/00**  
[25] EN  
[54] **EXPANDABLE TUBING AND  
METHOD**  
[54] **METHODE D'EXPANSION DE  
TUYAU**  
[72] BIXENMAN, PATRICK W., US  
[72] HACKWORTH, MATTHEW R., US  
[72] SCHETKY, L. MCD., US  
[72] JOHNSON, CRAIG D., US  
[73] SCHLUMBERGER CANADA  
LIMITED, CA  
[22] 2001-10-17  
[30] US (60/242,276) 2000-10-20  
[30] US (60/263,941) 2001-01-24  
[30] US (09/973,442) 2001-10-09

[11] **2,363,240**  
[13] C

[51] **Int.Cl. 7E01B 23/00**  
[25] EN  
[54] **DOLLY TRACK**  
[54] **RAIL A CHARIOT**  
[72] BRINSON, JOHN DILLARD, CA  
[72] FORRESTER, GIL, CA  
[73] BRINSON, JOHN DILLARD, CA  
[73] FORRESTER, GIL, CA  
[22] 2001-11-19

[11] **2,363,658**  
[13] C

[51] **Int.Cl. 7C07D 209/52**  
[25] EN  
[54] **IMPROVED PROCESS FOR THE  
PREPARATION OF RAMIPRIL**  
[54] **METHODE AMELIOREE DE  
PREPARATION DU RAMIPRIL**  
[72] MCPHAIL, CAMERON, CA  
[72] WANG, ZHI-XIAN, CA  
[73] APOTEX PHARMACHEM INC., CA  
[22] 2001-11-21

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[13] C

[51] **Int.Cl. 7F02B 63/02 7F01M 11/06**  
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[54] **FOUR-STROKE INTERNAL COMBUSTION ENGINE**  
[54] **MOTEUR A COMBUSTION INTERNE A QUATRE TEMPS**  
[72] HUBBARD, BRIAN, US  
[72] BARTELT, RONALD LEE, US  
[72] WIATROWSKI, DARRELL ALBERT, US  
[72] HOTZ, PETER, US  
[72] BRAUN, MICHAEL PAUL, US  
[72] SCHAEFER, MARK DONALD, US  
[72] HIRSCH, NICHOLAS ROBERT, US  
[73] BRIGGS & STRATTON CORPORATION, US  
[85] 2001-07-20  
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[87] (WO2000/043655)  
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[11] **2,369,087**  
[13] C

[51] **Int.Cl. 7B23K 26/00 7B23K 11/00**  
[25] EN  
[54] **LASER WELDING SYSTEM**  
[54] **SYSTEME DE SOUDAGE PAR FAISCEAU LASER**  
[72] KIM, JEONG OH, KR  
[72] SUH, JEONG, KR  
[72] HAN, YOU HIE, KR  
[72] LEE, JE HOON, KR  
[73] SUNGWOON HITECH CO., LTD., KR  
[85] 2001-10-01  
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[87] (WO2001/056735)  
[30] KR (2000-2959) 2000-02-02

[11] **2,369,790**  
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[51] **Int.Cl. 7B07C 3/10 7G06K 9/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR READING DISPATCH ADDRESSES WITH POSTCODES**  
[54] **METHODE ET APPAREIL DE LECTURE D'ADRESSES D'EXPEDITION AVEC CODES POSTAUX**  
[72] ROSENBAUM, WALTER, FR  
[73] SIEMENS DEMATIC AG, DE  
[22] 2002-01-31  
[30] DE (101 04 587.5) 2001-02-02

[11] **2,369,809**  
[13] C

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[54] **DEVICE AND METHOD FOR KEEPING FOOD WARM**  
[54] **DISPOSITIF ET PROCEDE DESTINES A MAINTENIR LES ALIMENTS CHAUDS**  
[72] EWALD, HENRY T., US  
[72] WASNER, JAMES M., US  
[72] FINCK, MARK H., US  
[73] THE FRYMASTER CORPORATION, US  
[85] 2001-10-12  
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[11] **2,372,348**  
[13] C

[51] **Int.Cl. 7B42F 1/00 7B42D 1/00**  
[25] EN  
[54] **ADJUSTABLE BINDER APPARATUS**  
[54] **DISPOSITIF DE RELIURE REGLABLE**  
[72] ISHOLA, GANIYU, CA  
[73] ISHOLA, GANIYU, CA  
[22] 2002-02-20  
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[11] **2,373,589**  
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[51] **Int.Cl. 7E04B 1/343**  
[25] EN  
[54] **ENGINEERED STRUCTURAL MODULAR UNITS**  
[54] **ELEMENTS MODULAIRES STRUCTURAUX FABRIQUES**  
[72] HARRIS, EDWIN RANDALL, US  
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[11] **2,374,479**  
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[51] **Int.Cl. 7A61C 17/22 7A46B 13/02**  
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[54] **BROSSE POUR BROSSE A DENTS ELECTRIQUE**  
[72] FATTORI, JOSEPH, US  
[72] KUT, HUI FUNG, HK  
[73] COLGATE-PALMOLIVE COMPANY, US  
[22] 2002-03-04  
[30] US (09/682,312) 2001-08-17

[11] **2,377,061**  
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[51] **Int.Cl. 7E03B 7/07**  
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[54] **POTABLE WATER CIRCULATION SYSTEM**  
[54] **SYSTEME D'ADDUCTION D'EAU POTABLE**  
[72] POIRIER, BLAIR J., CA  
[73] POIRIER, BLAIR J., CA  
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[25] EN  
[54] **GUIDE BAR GUIDE ASSEMBLY AND ASSOCIATED BAND SAW APPARATUS**  
[54] **ENSEMBLE DE GUIDAGE D'UNE BARRE ET DISPOSITIF DE SCIE A RUBAN ASSOCIE**  
[72] XIE, MARK, US  
[73] PREMARK FEG L.L.C., US  
[85] 2002-04-22  
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[51] **Int.Cl. 7C12N 1/20 7A23C 9/123 7A23C 9/20**  
[25] FR  
[54] **PROCEDE DE PREPARATION D'UN PRODUIT LACTE IMMUNOSTIMULANT ET SES APPLICATIONS**  
[54] **METHOD FOR THE PRODUCTION OF AN IMMUNOSTIMULANT MILK PRODUCT AND USES THEREOF**  
[72] BLAREAU, JEAN-PIERRE, FR  
[72] GONTIER, CHARLES, FR  
[72] LECROIX, FRANCIS, FR  
[72] ROMOND, MARIE-BENEDICTE, FR  
[72] ROMOND, CHARLES, FR  
[73] COMPAGNIE GERVAIS DANONE, FR  
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[51] Int.Cl. 7F02B 67/00 7F01P 9/00  
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[25] EN  
[54] INTERNAL COMBUSTION  
ENGINE WITH HEAT  
ACCUMULATING DEVICE AND  
METHOD OF CONTROLLING SAME  
[54] MOTEUR A COMBUSTION  
INTERNE A ACCUMULATEUR DE  
CHALEUR ET METHODE DE  
REGULATION CONNEXE  
[72] OTSUKA, TAKAYUKI, JP  
[72] KOBAYASHI, HIDEO, JP  
[72] ICHINOSE, HIROKI, JP  
[73] TOYOTA JIDOSHA KABUSHIKI  
KAISHA, JP  
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[54] A NOTEPAD AND NOTEPAD  
HOLDER  
[54] BLOC-NOTES ET PORTE-BLOCS-  
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[72] HURWITZ, TREVOR, CA  
[73] HURWITZ, TREVOR, CA  
[85] 2002-05-10  
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[11] 2,392,644  
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[25] EN  
[54] CODING AND DECODING  
APPARATUS OF KEY DATA FOR  
GRAPHIC ANIMATION AND METHOD  
THEREOF  
[54] DISPOSITIF DE CODAGE ET DE  
DECODAGE DE DONNEES  
PRINCIPALES POUR L'ANIMATION  
GRAPHIQUE, ET METHODE  
CONNEXE  
[72] WOO, SANG-OAK, KR  
[72] LEE, SHIN-JUN, KR  
[73] SAMSUNG ELECTRONICS CO.,  
LTD., KR  
[22] 2002-07-05  
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DOORBEAM  
[54] RENFORT LATERAL DE PORTE  
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EMBOUTISSAGE  
[72] NEES, RAINER B., US  
[73] SHAPE CORPORATION, US  
[85] 2002-05-29  
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[25] EN  
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CURING COATING COMPOSITION  
[54] COMPOSITION DE REVETEMENT  
DURCISSANT A LA TEMPERATURE  
AMBIANTE  
[72] YEATS, KEITH, GB  
[72] NIXON, STEVE ALISTER, GB  
[73] INTERNATIONAL COATINGS LTD.,  
GB  
[85] 2002-07-10  
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[25] EN  
[54] BIR DOMAINS OF MAMMALIAN  
IAP GENE FAMILY  
[54] DOMAINES BIR DE LA FAMILLE  
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[72] LISTON, PETER, CA  
[72] KORNELUK, ROBERT G., CA  
[72] MACKENZIE, ALEXANDER E., CA  
[72] BAIRD, STEPHEN, CA  
[73] UNIVERSITE D'OTTAWA/  
UNIVERSITY OF OTTAWA, CA  
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[13] C  
[51] Int.Cl. 7B01D 53/90 7B01D 53/56  
[25] EN  
[54] COMPARTMENTED GAS FLUE  
FOR NOX CONTROL AND  
PARTICULATE REMOVAL  
[54] CONDUIT DE GAZ  
COMPARTIMENTE POUR LA  
REDUCTION DES EMISSIONS DE NOX  
ET L'ELIMINATION DES PARTICULES  
[72] MCDONALD, DENNIS K., US  
[73] THE BABCOCK & WILCOX  
COMPANY, US  
[22] 2002-10-28  
[30] US (10/055,317) 2002-01-23

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[54] BREAST SUPPORT GARMENT  
[54] VETEMENT POUR SOUTENIR LA  
POITRINE  
[72] PHYLLIS KEITH, US  
[72] LORENZ, SARAH A., US  
[73] WEAR EASE, INC., US  
[85] 2003-01-15  
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[51] Int.Cl. 7B41F 31/08 7B41F 31/02  
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[54] INK CARTRIDGE VALVE SYSTEM  
[54] SYSTEME DE SOUPAPE DE  
CARTOUCHE D'ENCRE  
[72] KEESE, PATRICK B., US  
[72] REA, KEITH R., US  
[73] SONOCO DEVELOPMENT, INC., US  
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[25] EN

[54] **METHOD FOR BLAST CLEANING  
USING ILMENITE TAILING**

**PARTICLES**

[54] **METHODE DE DECAPAGE AU JET  
AU MOYEN DE PARTICULES DE  
RESIDUS D'ILMENITE**

[72] BELLEMARE, SERGE, CA

[73] SABLE DES FORGES INC., CA

[22] 2003-03-06

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[11] **2,435,729**

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[51] **Int.Cl. 7A61K 31/138 7C09D 131/04  
7C09D 133/06 7A61K 9/28 7A61K 9/32**

[25] EN

[54] **NEW FILM COATING**

[54] **NOUVELLE PELLICULE**

[72] HJAERTSTAM, LARS JOHAN

PONTUS DE VERDIER, SE

[72] LOEFROTH, JAN-ERIK, SE

[72] SCHANTZ, STAFFAN, SE

[72] WELIN, ANDERS, SE

[73] ASTRAZENECA AB, SE

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[86] 2002-12-18 (PCT/GB2002/005739)

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[30] SE (0104327-2) 2001-12-19

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[25] EN

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PROSTAGLANDIN E1 DELIVERY**

[54] **COMPOSITIONS TOPIQUES**

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[72] BUYUKTIMKIN, SERVET, US

[72] YEAGER, JAMES L., US

[73] NEXMED HOLDINGS, INC., US

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[25] EN  
[54] SHINING STAR UMBRELLA  
[54] DISPOSITIF DE PROTECTION  
PERSONNELLE FIXE A UN  
PARAPLUIE "SHINING STAR  
UMBRELLA"  
[72] JAMIESON, RULON CHARLES, CA  
[71] JAMIESON, RULON CHARLES, CA  
[22] 2004-05-25  
[41] 2005-11-25

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[25] EN  
[54] DISPOSABLE SANITARY  
GARMENTS FOR PETS  
[54] VETEMENTS HYGIENIQUES  
JETABLES POUR ANIMAUX  
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[72] MOHARRAM, OMA YMA E., CA  
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[25] EN  
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[54] HARNAIS DE TRACTION DU COU  
[72] GOMIZELJ, BENJAMIN, CA  
[71] GOMIZELJ, BENJAMIN, CA  
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[51] Int.Cl. 7A45F 5/00  
[25] EN  
[54] RECEPTACLE HOLDER  
[54] PORTE-RECIPIENT  
[72] KUNZ, GORDON, CA  
[71] KUNZ, GORDON, CA  
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[51] Int.Cl. 7B62M 9/06  
[25] EN  
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BICYCLE  
[54] SYSTEME DE TRANSMISSION  
POUR BICYCLETTE  
[72] MATSUMOTO, SHINYA, JP  
[72] TSUKADA, YOSHIKI, JP  
[72] HASHIMOTO, TAKESHI, JP  
[71] HONDA MOTOR CO., LTD., JP  
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[25] EN  
[54] A COMPOSITION FOR  
PREVENTION AND TREATMENT OF  
COLON ADENOMAS  
[54] COMPOSITION POUR LA  
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[72] NIJHAWAN, PARDEEP, CA  
[71] MEDICAL FUTURES INC., CA  
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[51] Int.Cl. 7G01P 13/00  
[25] EN  
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[54] CAPTEURS A FIBRES OPTIQUES  
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[72] PAULSON, PETER O., CA  
[71] PURE TECHNOLOGIES LTD., CA  
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LIFT SYSTEM  
[54] VARILIFT, OU SYSTEME DE  
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[72] OTTLYK, NICHOLAS M., CA  
[71] OTTLYK, NICHOLAS M., CA  
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[25] EN  
[54] SYSTEM AND METHOD FOR  
TRAINING AN EXCAVATOR  
OPERATOR  
[54] SYSTEME ET METHODE POUR  
FORMER DES CONDUCTEURS  
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[72] BARRY, KEITH, CA  
[71] MOOSE MOUNTAIN HEAVY  
EQUIPMENT TRAINING CENTER INC.,  
CA  
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[54] **METHOD FOR INSTALLING WOOD FLOORING**  
[54] **METHODE DE POSE DE PLANCHERS EN BOIS**  
[72] BOLDUC, MANUEL, CA  
[71] BOLDUC, MANUEL, CA  
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[51] **Int.Cl. 7H04L 12/24**  
[25] EN  
[54] **ARCHITECTURE FOR CONFIGURATION AND MANAGEMENT OF CROSS-DOMAIN NETWORK SERVICES**  
[54] **ARCHITECTURE POUR LA CONFIGURATION ET LA GESTION DE SERVICES DE RESEAU A DOMAINES CROISES**  
[72] SIM, MICHEL, CA  
[72] CUERVO, FERNANDO, CA  
[72] GUINGO, PIERRICK, CA  
[72] JANSEN, ARNOLD, CA  
[71] ALCATEL, FR  
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[51] **Int.Cl. 7H04L 12/24**  
[25] EN  
[54] **OPEN SERVICE DISCOVERY AND ROUTING MECHANISM FOR CONFIGURING CROSS-DOMAIN TELECOMMUNICATION SERVICES**  
[54] **PROCESSUS DE DECOUVERTE ET D'ACHEMINEMENT EN SERVICE OUVERT PERMETTANT DE CONFIGURER DES SERVICES DE TELECOMMUNICATIONS INTERDOMAINES**  
[72] CUERVO, FERNANDO, CA  
[72] GUINGO, PIERRICK, CA  
[72] SIM, MICHEL, CA  
[72] JANSEN, ARNOLD, CA  
[71] ALCATEL, FR  
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[51] **Int.Cl. 7H04L 9/00 7H04L 12/12**  
[25] EN  
[54] **SYSTEM AND METHOD FOR INITIATING SECURE NETWORK CONNECTION FROM A CLIENT TO A NETWORK HOST**  
[54] **SYSTEME ET METHODE D'ETABLISSEMENT DE CONNEXION RESEAU SECURITAIRE, D'UN CLIENT A UN HOTE DE RESEAU**  
[72] MCCARTHY, STEVEN J., US  
[71] TEAMON SYSTEMS, INC., US  
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[54] **ABRI BALISTIQUE**  
[72] TIHULA, RAIMO, FI  
[72] NYGREN, KARI, FI  
[72] SIIRILAE, PERTTI, FI  
[71] FY-COMPOSITES OY, FI  
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[51] **Int.Cl. 7E04F 19/04 7B29C 43/56**  
[25] EN  
[54] **MODULAR MOLDING SYSTEM**  
[54] **SYSTEME DE MOULAGE MODULAIRE**  
[72] JENSEN, JAMES, US  
[71] JAMES CHRISTOPHER DESIGN, INC., US  
[22] 2004-05-21  
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[51] **Int.Cl. 7B21C 29/02**  
[25] EN  
[54] **THERMAL CONTROL OF THE EXTRUSION PRESS CONTAINER**  
[54] **COMMANDE THERMIQUE DU CONTENANT DE PRESSE A FILER**  
[72] UNKNOWN, ZZ  
[71] CASTOOL, CA  
[22] 2004-05-21  
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[13] A1  
[51] **Int.Cl. 7B26B 13/00 7B67B 7/46**  
[25] EN  
[54] **PACKAGE SLITTING DEVICE**  
[54] **DISPOSITIF PERMETTANT D'OUVRIR UN MATERIAU D'EMBALLAGE EN LE COUPANT**  
[72] FERREIRA, JONES, CA  
[71] FERREIRA, JONES, CA  
[22] 2004-05-21  
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[51] **Int.Cl. 7B27L 7/06**  
[25] EN  
[54] **LOG SPLITTER SYSTEM**  
[54] **FENDEUSE DE BUCHES**  
[72] JENKIN, SANDRA L., US  
[71] JENKIN, SANDRA L., US  
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[51] **Int.Cl. 7H04L 12/24**  
[25] EN  
[54] **PROVISIONING OF CROSS DOMAIN TELECOMMUNICATION SERVICES THROUGH DYNAMIC LABEL DIFFERENTIATION**  
[54] **FOURNITURE DE SERVICES DE TELECOMMUNICATIONS INTERDOMAINES PAR DIFFERENCIATION DYNAMIQUE DE LIBELLES**  
[72] CUERVO, FERNANDO, CA  
[72] GUINGO, PIERRICK, CA  
[71] ALCATEL, FR  
[22] 2004-05-20  
[41] 2005-11-20

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[21] **2,468,123**  
[13] A1

[51] **Int.Cl. 7B21D 22/10**  
[25] EN  
[54] **MODULAR DIE FOR FORMING PRE-HEATED METAL BLANK**  
[54] **MATRICE MODULAIRE POUR FORMER DES DECOUPES DE METAL PRECHAUFFE**  
[72] MURRY, NIGEL, CA  
[72] PARE, DANIEL, CA  
[72] CLEMENT, BERNARD, CA  
[72] DESY, NORMAND, CA  
[72] SPROULE, ROBERT NEAL, CA  
[72] SMITH, MALCOLM TODD KENNETH, CA  
[72] PREVOST, CHARLES, CA  
[71] GENERAL ELECTRIC CANADA, CA  
[22] 2004-05-20  
[41] 2005-11-20

[21] **2,468,148**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 15/10 7C12M 1/34 7G01N 33/569**  
[25] EN  
[54] **A DNA MICROARRAY FOR THE DETECTION IN PATHOGENS OF GENES RESPONSIBLE FOR ANTIBIOTIC RESISTANCE AND VIRULENCE**  
[54] **UNE BIOPUCE A ADN POUR LA DETECTION DE PATHOGENES DE GENES RESPONSABLES DE LA RESISTANCE ANTIBIOTIQUE ET DE LA VIRULENCE**  
[72] BROUSSEAU, ROLAND, CA  
[72] HAREL, JOSEE, CA  
[72] MASSON, LUKE, CA  
[72] MAYNARD, CHRISTINE, CA  
[72] SANSCHAGRIN, FRANCOIS, CA  
[72] EDGE, TOM, CA  
[71] HAREL, JOSEE, CA  
[71] SANSCHAGRIN, FRANCOIS, CA  
[71] ENVIRONMENT CANADA, CA  
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA  
[22] 2004-05-25  
[41] 2005-11-25

[21] **2,468,221**  
[13] A1

[51] **Int.Cl. 7G01F 11/00 7G01F 13/00**  
[25] EN  
[54] **FLOW DEVICE AND METHOD**  
[54] **METHODE ET DISPOSITIF A DEBIT**  
[72] O'HEARN, BRIAN, CA  
[72] STEWARD, NILS, ZA  
[71] LAFARGE CANADA INC., CA  
[22] 2004-05-25  
[41] 2005-11-25

[21] **2,468,222**  
[13] A1

[51] **Int.Cl. 7H04L 9/00 7H04J 14/02**  
[25] EN  
[54] **MULTI-USER QUANTUM CRYPTOGRAPHY METHOD AND SYSTEM USING WAVELENGTH DIVISION MULTIPLEXING**  
[54] **METHODE ET SYSTEME DE CRYPTOGRAPHIE QUANTIQUE MULTIUTILISATEUR DE MULTIPLEXAGE PAR REPARTITION EN LONGUEUR D'ONDE**  
[72] GODBOUT, NICOLAS, CA  
[72] BUSSIERES, FELIX, CA  
[72] LACROIX, SUZANNE, CA  
[71] GODBOUT, NICOLAS, CA  
[71] BUSSIERES, FELIX, CA  
[71] LACROIX, SUZANNE, CA  
[22] 2004-05-25  
[41] 2005-11-25

[21] **2,468,359**  
[13] A1

[51] **Int.Cl. 7E21D 21/00 7E02D 5/80**  
[25] EN  
[54] **EXPLOSIVE-LOADED GROUND ANCHOR ASSEMBLY**  
[54] **DISPOSITIF D'ANCRAGE AVEC CHARGE EXPLOSIVE**  
[72] PASINI, CIRO, CA  
[71] PASINI, CIRO, CA  
[22] 2004-05-26  
[41] 2005-11-26

[21] **2,468,360**  
[13] A1

[51] **Int.Cl. 7B27M 3/22 7B27N 7/00 7A63B 59/06**  
[25] FR  
[54] **METHODE DE FABRICATION DE BATON DE BASEBALL EN BOIS A DENSITE VARIABLE**  
[54] **METHOD OF MANUFACTURING A BASEBALL BAT USING WOOD OF VARIABLE DENSITY**  
[72] GAUTHIER, FRANCIS, CA  
[71] GAUTHIER, FRANCIS, CA  
[22] 2004-05-21  
[41] 2005-11-21

[21] **2,468,367**  
[13] A1

[51] **Int.Cl. 7A47K 5/12 7A47K 5/06**  
[25] EN  
[54] **TIME DELAY SOAP DISPENSER**  
[54] **DISTRIBUTEUR DE SAVON AVEC MECANISME A RETARDEMENT**  
[72] OPHARDT, HEINER, CA  
[71] HYGIENE-TECHNIK INC., CA  
[22] 2004-05-26  
[41] 2005-11-26

[21] **2,468,369**  
[13] A1

[51] **Int.Cl. 7E04H 15/64 7E04H 15/58**  
[25] EN  
[54] **FASTENING DEVICE FOR PORTABLE SHELTER**  
[54] **DISPOSITIF D'ATTACHE POUR ABRI PORTATIF**  
[72] ADLER, EARL, CA  
[71] GAZEBO PENGUIN INC., CA  
[22] 2004-05-26  
[41] 2005-11-26

[21] **2,468,382**  
[13] A1

[51] **Int.Cl. 7B23B 25/06**  
[25] EN  
[54] **DRILLING FIXTURE FOR WOODWORKING**  
[54] **APPAREIL DE PERCAGE POUR LE TRAVAIL DU BOIS**  
[72] LIU, HSU HSIU-KWEI, CN  
[72] CHIU, MING-HSIANG, CN  
[72] SIDDALL, STEVEN EUGENE, CA  
[71] LIU, HSU HSIU-KWEI, CN  
[71] CHIU, MING-HSIANG, CN  
[71] SIDDALL, STEVEN EUGENE, CA  
[22] 2004-05-26  
[41] 2005-11-26



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[13] A1  
[51] **Int.Cl. 7B64D 47/00 7B64D 25/00  
7B64D 31/00 7B64D 47/02 7A61B 5/117**  
[25] EN  
[54] **SYSTEM AND METHOD TO  
PREVENT HIJACKING OF AIRCRAFT**  
[54] **SYSTEME ET METHODE DE  
PREVENTION DE DETOURNEMENT  
D'AERONEF**  
[72] TREMIS, MICHAEL, CA  
[72] BERNESI, DANIEL, CA  
[71] TREMIS, MICHAEL, CA  
[71] BERNESI, DANIEL, CA  
[22] 2004-05-26  
[41] 2005-11-26

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[21] **2,468,458**  
[13] A1  
[51] **Int.Cl. 7G06F 17/60**  
[25] FR  
[54] **CAFETIENDA**  
[54] **CAFETIENDA**  
[72] SAVARD, MICHEL W., CA  
[71] SAVARD, MICHEL W., CA  
[22] 2004-05-25  
[41] 2005-11-25

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[21] **2,468,460**  
[13] A1  
[51] **Int.Cl. 7E03D 1/14 7E03D 3/12**  
[25] EN  
[54] **MULTI-STAGE FLUSH  
APPARATUS FOR A FLUSH TOILET  
TANK**  
[54] **APPAREIL DE CHASSE D'EAU A  
ETAGES MULTIPLES POUR  
RESERVOIR DE TOILETTE A CHASSE  
D'EAU**  
[72] COOMBS, MICHAEL R., CA  
[71] COOMBS, MICHAEL R., CA  
[22] 2004-05-26  
[41] 2005-11-26

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[21] **2,468,467**  
[13] A1  
[51] **Int.Cl. 7A63B 33/00**  
[25] EN  
[54] **SWIMMING GOGGLES**  
[54] **LUNETTES DE NATATION**  
[72] CHIANG, HERMAN, XX  
[71] CHIANG, HERMAN, TW  
[22] 2004-05-26  
[41] 2005-11-26

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[21] **2,468,469**  
[13] A1  
[51] **Int.Cl. 7A63B 33/00**  
[25] EN  
[54] **SWIMMING GOGGLES**  
[54] **LUNETTES DE NATATION**  
[72] CHIANG, HERMAN, XX  
[71] CHIANG, HERMAN, TW  
[22] 2004-05-26  
[41] 2005-11-26

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[21] **2,468,470**  
[13] A1  
[51] **Int.Cl. 7A63B 33/00**  
[25] EN  
[54] **SWIMMING GOGGLES**  
[54] **LUNETTES DE NATATION**  
[72] CHIANG, HERMAN, XX  
[71] CHIANG, HERMAN, TW  
[22] 2004-05-26  
[41] 2005-11-26

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[21] **2,468,586**  
[13] A1  
[51] **Int.Cl. 7H01J 49/04 7G01N 27/62**  
[25] EN  
[54] **APPARATUS FOR ION  
DESOLVATION IN FAIMS**  
[54] **APPAREIL DE DESOLVATATION  
DES IONS EN SPECTROMETRIE  
FAIMS**  
[72] SYMS, JERRY, CA  
[71] NATIONAL RESEARCH COUNCIL  
OF CANADA, CA  
[22] 2004-05-25  
[41] 2005-11-25

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[21] **2,468,587**  
[13] A1  
[51] **Int.Cl. 7H04L 9/32 7G06F 12/14  
7H04L 12/16 7G06F 17/60**  
[25] EN  
[54] **METHOD AND SYSTEM FOR  
AUTHENTICATION IN A BUSINESS  
INTELLIGENCE SYSTEM**  
[54] **METHODE ET SYSTEME  
D'AUTHENTIFICATION D'UN  
SYSTEME D'INTELLIGENCE  
D'AFFAIRES**  
[72] LEGAULT, CHRISTIAN, CA  
[72] BABINEAU, VINCENT JOSEPH, CA  
[72] CORMIER, LEO PAUL, CA  
[72] GRAVELINE, MARC, CA  
[71] COGNOS INCORPORATED, CA  
[22] 2004-05-26  
[41] 2005-11-26

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[21] **2,469,787**  
[13] A1  
[51] **Int.Cl. 7B29D 12/00**  
[25] EN  
[54] **APPARATUS AND METHOD FOR  
MANUFACTURING PLASTIC  
FRAMEWORKS SUCH AS WINDOW  
FRAMES**  
[54] **APPAREIL ET METHODE POUR  
LA FABRICATION DE CADRES EN  
PLASTIQUE COMME DES CHASSIS DE  
FENETRE**  
[72] RAMNAUTH, VINODE, CA  
[72] GIMELSHEIN, LEON, CA  
[71] PRO-LINE AUTOMATION SYSTEMS  
LTD., CA  
[22] 2004-06-04  
[41] 2005-11-20  
[30] US (10/849,986) 2004-05-20

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[21] **2,469,977**  
[13] A1  
[51] **Int.Cl. 7B42F 13/16**  
[25] EN  
[54] **RING MECHANISM FOR A RING  
BINDER**  
[54] **MECANISME A ANNEAUX POUR  
RELIURE A ANNEAUX**  
[72] HATCH, PAUL D., US  
[72] EIGER, AARON B., US  
[72] MORGAN, MARILYN J., US  
[72] ANTHONY, PHILIP M., III, US  
[72] BARMORE, CHRIS K., US  
[71] ACCO BRANDS, INC., US  
[22] 2004-06-04  
[41] 2005-11-26  
[30] US (10/854,404) 2004-05-26

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[21] **2,470,483**  
[13] A1  
[51] **Int.Cl. 7H04B 17/00**  
[25] EN  
[54] **RADIO CHANNEL SIMULATION**  
[54] **SIMULATION DE VOIE  
RADIOELECTRIQUE**  
[72] KOLU, JANNE, FI  
[72] JOURDAN, PATRICK, CH  
[72] KYOSTI, PEKKA, FI  
[71] ELEKTROBIT OY, FI  
[22] 2004-06-07  
[41] 2005-11-25  
[30] US (10/853,900) 2004-05-25

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[21] **2,470,504**  
[13] A1

[51] **Int.Cl. 7F25B 41/00 7F25B 49/02 7F24F 13/30**  
[25] EN  
[54] **METHOD OF PROTECTING A TWO PHASE REFRIGERATION UNIT FROM TEMPERATURE FLUCTUATIONS**  
[54] **METHODE DE PROTECTION D'UN APPAREIL DE REFRIGERATION EN DEUX PHASES DES FLUCTUATIONS DE TEMPERATURE**  
[72] JACOBS, DANIEL A., CA  
[71] JACOBS, DANIEL A., CA  
[22] 2004-05-21  
[41] 2005-11-21

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[21] **2,470,505**  
[13] A1

[51] **Int.Cl. 7E03C 1/262**  
[25] EN  
[54] **CLOSURE FOR A PLUMBING CLEANOUT**  
[54] **FERMETURE POUR REGARD DE NETTOYAGE**  
[72] COSCARELLA, GABE, CA  
[71] COSCARELLA, GABE, CA  
[22] 2004-05-21  
[41] 2005-11-21

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[21] **2,470,526**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12Q 1/02 7C12Q 1/04 7G01N 33/569**  
[25] EN  
[54] **A DNA MICROARRAY FOR FINGERPRINTING AND CHARACTERIZATION OF MICROORGANISM AND MICROBIAL COMMUNITIES**  
[54] **PUCE A ADN POUR LA REALISATION D'EMPREINTES GENETIQUES ET LA CARACTERISATION DE COMMUNAUTES DE MICRO-ORGANISMES ET DE COMMUNAUTES MICROBIENNES**  
[72] DUBOIS, JASON, CA  
[72] TREVORS, JACK T., CA  
[72] EDGE, TOM, CA  
[72] MASSON, LUKE, CA  
[72] BROUSSEAU, ROLAND, CA  
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA  
[71] TREVORS, JACK T., CA  
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF ENVIRONMENT CANADA, CA  
[22] 2004-05-25  
[41] 2005-11-25

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[21] **2,470,816**  
[13] A1

[51] **Int.Cl. 7E04H 17/16**  
[25] EN  
[54] **JACK FENCE**  
[54] **CLOTURE "JACK FENCE"**  
[72] GUMB, TYLER T., US  
[71] GUMB, TYLER T., US  
[22] 2004-05-26  
[41] 2005-11-26

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[21] **2,471,111**  
[13] A1

[51] **Int.Cl. 7B24B 9/04 7A63C 3/10**  
[25] EN  
[54] **SKATE SHARPENING FIXTURE AND METHOD OF USE**  
[54] **APPAREIL D'AFFUTAGE DE PATINS ET METHODE D'UTILISATION**  
[72] ALLEN, ROBERT H., CA  
[72] VAN BLANKENBURG, KARL, US  
[71] ALLEN, ROBERT H., CA  
[71] VAN BLANKENBURG, KARL, US  
[22] 2004-06-16  
[41] 2005-11-24  
[30] US (60/573,344) 2004-05-24

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[21] **2,475,674**  
[13] A1

[51] **Int.Cl. 7D03D 13/00 7D03D 1/00 7E04H 15/32**  
[25] EN  
[54] **FABRIC STRUCTURE AND ITS MANUFACTURING METHOD**  
[54] **STRUCTURE DE TISSU ET METHODE DE FABRICATION**  
[72] CHANG, DONG-HO, KR  
[71] FABINNO CO., LTD., KR  
[22] 2004-07-21  
[41] 2005-11-21  
[30] KR (10-2004-0036353) 2004-05-21

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[21] **2,478,350**  
[13] A1

[51] **Int.Cl. 7A63B 69/00**  
[25] EN  
[54] **CROSS OVER FLYWHEEL EXERCISE DEVICE**  
[54] **APPAREIL D'EXERCICE A VOLANT EN CROISE**  
[72] BLAYLOCK, ANDREW, US  
[71] BLAYLOCK, ANDREW, US  
[22] 2004-08-20  
[41] 2005-11-26  
[30] US (10/854,441) 2004-05-26

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[21] **2,484,129**  
[13] A1

[51] **Int.Cl. 7A47L 9/00**  
[25] EN  
[54] **ELECTROSTATIC CLOTH ATTACHMENT FOR VACUUM HEAD**  
[54] **ACCESSOIRE A CHIFFON ELECTROSTATIQUE POUR TETE D'ASPIRATEUR**  
[72] BAER, MARK, US  
[72] CREVLING, ROBERT L., JR., US  
[72] GIRTON, CORY F., US  
[71] SHOP VAC CORPORATION, US  
[22] 2004-10-06  
[41] 2005-11-26  
[30] US (10/854,011) 2004-05-26

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[21] **2,486,231**  
[13] A1  
[51] **Int.Cl. 7F16L 33/00**  
[25] EN  
[54] **DISPOSABLE CLAMP LOCATOR FOR AIR CONDITIONING HOSE ASSEMBLIES**  
[54] **LOCALISATEUR DE COLLIER DE SERRAGE JETABLE POUR ENSEMBLES DE TUYAUX DE CLIMATISATION**  
[72] CLARKE, JOHN, US  
[72] ARIVETT, JERRY, US  
[71] ATCO PRODUCTS, INC., US  
[22] 2004-10-28  
[41] 2005-11-26  
[30] US (10/854,441) 2004-05-26

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[21] **2,486,511**  
[13] A1  
[51] **Int.Cl. 7A61M 5/50 7A61M 5/31**  
[25] EN  
[54] **SINGLE-USE SYRINGE**  
[54] **SERINGUE A USAGE UNIQUE**  
[72] SHUE, PHILLIP, XX  
[72] SHUE, MING-JENG, XX  
[72] HUANG, DEBORAH, XX  
[71] SHUE, PHILLIP, XX  
[71] SHUE, MING-JENG, XX  
[71] HUANG, DEBORAH, XX  
[22] 2004-11-01  
[41] 2005-11-21  
[30] TW (093114444) 2004-05-21

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[21] **2,489,775**  
[13] A1  
[51] **Int.Cl. 7A47J 37/12 7F24D 13/00 7A47J 36/00**  
[25] EN  
[54] **ALL DISASSEMBLEABLE ELECTRIC-HEATING APPARATUS**  
[54] **APPAREIL DE CHAUFFAGE ELECTRIQUE ENTIEREMENT DEMONTABLE**  
[72] WANG, DONG-LEI, CN  
[71] WANG, DONG-LEI, CN  
[22] 2004-12-10  
[41] 2005-11-21  
[30] CN (200420046001.1) 2004-05-21

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[21] **2,490,204**  
[13] A1  
[51] **Int.Cl. 7G01J 1/38 7H01J 61/02**  
[25] EN  
[54] **UV DEPRECIATION SENSOR**  
[54] **CAPTEUR DE DEPRECIATION ULTRAVIOLETTE D'UNE LAMPE**  
[72] COLLINS, STEPHANIE, CA  
[72] BELAND, PASCAL, CA  
[72] MARIAN, DANIEL, US  
[72] RICHER, ALAIN, CA  
[71] OSRAM SYLVANIA INC., US  
[22] 2004-12-15  
[41] 2005-11-20  
[30] US (10/850,173) 2004-05-20

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[21] **2,490,383**  
[13] A1  
[51] **Int.Cl. 7H01J 61/30 7H01J 9/24**  
[25] EN  
[54] **ALUMINUM NITRIDE ARC DISCHARGE VESSEL HAVING HIGH TOTAL TRANSMITTANCE AND METHOD OF MAKING SAME**  
[54] **CONTENANT EN NITRURE D'ALUMINIUM POUR DECHARGE A ARC AYANT UNE TRANSMITTANCE TOTALE ELEVEE ET METHODE POUR LE FABRIQUER**  
[72] WEI, GEORGE C., US  
[71] OSRAM SYLVANIA INC., US  
[22] 2004-12-16  
[41] 2005-11-21  
[30] US (10/851,299) 2004-05-21

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[21] **2,490,607**  
[13] A1  
[51] **Int.Cl. 7A01D 34/47 7A01D 34/58**  
[25] EN  
[54] **INTERNAL COMBUSTION ENGINE TRACTION DRIVE WITH ELECTRIC CUTTING UNIT DRIVE FOR WALKING GREENS MOTOR**  
[54] **DISPOSITIF DE TRACTION A MOTEUR A COMBUSTION INTERNE AVEC DISPOSITIF DE COUPE ELECTRIQUE POUR TONDEUSE A CONDUCTEUR MARCHANT**  
[72] HOLBY, BRYAN E., US  
[72] DERBY, HARRY L., V, US  
[71] TEXTRON INC., US  
[22] 2004-12-20  
[41] 2005-11-21  
[30] US (10/851,987) 2004-05-21

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[21] **2,490,608**  
[13] A1  
[51] **Int.Cl. 7A01D 34/62**  
[25] EN  
[54] **REEL MOWER DISCHARGE SAFETY GUARD**  
[54] **PROTECTEUR DE DISPOSITIF DE DECHARGE DE TONDEUSE A LAMES ROTATIVES ET CONTRELAME**  
[72] BERKELEY, JAMES E., US  
[71] TEXTRON INC., US  
[22] 2004-12-20  
[41] 2005-11-21  
[30] US (10/851,992) 2004-05-21

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[21] **2,490,611**  
[13] A1  
[51] **Int.Cl. 7G05G 5/00 7A01D 69/00**  
[25] EN  
[54] **METHOD OF OPERATOR PRESENCE CONTROL ON WALK BEHIND POWERED EQUIPMENT**  
[54] **METHODE DE COMMANDE DE PRESENCE DE L'OPERATEUR POUR EQUIPEMENT MECANIQUE A CONDUCTEUR MARCHANT**  
[72] DERBY, HARRY L., V, US  
[71] TEXTRON INC., US  
[22] 2004-12-20  
[41] 2005-11-21  
[30] US (10/851,989) 2004-05-21

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[21] **2,490,791**  
[13] A1  
[51] **Int.Cl. 7A01D 69/08 7A01D 34/00**  
[25] EN  
[54] **CENTRIFUGAL ENGINE CLUTCH FOR WALK BEHIND GREENS MOWER**  
[54] **EMBAYAGE CENTRIFUGE POUR TONDEUSE A CONDUCTEUR MARCHANT**  
[72] DERBY, HARRY L., V, US  
[71] TEXTRON INC., US  
[22] 2004-12-20  
[41] 2005-11-21  
[30] US (10/851,991) 2004-05-21

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[21] **2,490,797**  
[13] A1

[51] **Int.Cl. 7A01D 69/00**  
[25] EN  
[54] **TRACTION ENHANCEMENT SYSTEM FOR TURF MOWERS**  
[54] **SYSTEME AMELIORANT LA TRACTION POUR TONDEUSES A GAZON**  
[72] MODZIK, ANDREW, US  
[72] DOBBS, ROBERT, US  
[71] TEXTRON INC., US  
[22] 2004-12-20  
[41] 2005-11-21  
[30] US (10/851,990) 2004-05-21

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[21] **2,490,800**  
[13] A1

[51] **Int.Cl. 7G05D 13/08 7A01D 69/00**  
[25] EN  
[54] **SPEED CONTROL SYSTEM FOR WALK BEHIND POWERED EQUIPMENT**  
[54] **SYSTEME DE COMMANDE DE VITESSE POUR EQUIPEMENT MECANIQUE A CONDUCTEUR MARCHANT**  
[72] DERBY, HARRY L., V, US  
[72] HOLBY, BRYAN E., US  
[71] TEXTRON INC., US  
[22] 2004-12-20  
[41] 2005-11-21  
[30] US (10/851,988) 2004-05-21

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[21] **2,491,499**  
[13] A1

[51] **Int.Cl. 7B44D 3/12 7B65D 85/00**  
[25] EN  
[54] **CONTAINER**  
[54] **CONTENANT**  
[72] COSTELLO, VINCE, US  
[72] BELLEVEAU, SCOTT, US  
[72] BRUNO, BOB, US  
[72] BURNEY, FORREST A., US  
[72] MACDONALD, JAMES E., US  
[72] WATLING, CHARLIE, US  
[72] RAMSEY, OLIVER J., US  
[72] BEDFORD, STUART F., US  
[72] HUDAS, RONALD D., US  
[72] CHAFE, ADAM J., US  
[72] TAMHANE, DILIP, US  
[72] ERDMANN, KENNETH W., US  
[71] THE SHERWIN-WILLIAMS COMPANY, US  
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[25] EN  
[54] **DEVICE FOR PREVENTING EMERGENCY VEHICLE BUMPER INTERFERENCE WITH COT WHEEL DEPLOYMENT**  
[54] **DISPOSITIF PERMETTANT D'EMPECHER UNE OBSTRUCTION PAR LE PARE-CHOC D'UN VEHICULE D'URGENCE PAR RAPPORT AU DEPLOIEMENT DES ROUES D'UNE CIVIERE**  
[72] KNEEN, JASON, US  
[72] KNIPFEL, STEVE, US  
[72] MORTON, GARY, US  
[71] STRYKER CORPORATION, US  
[22] 2005-02-09  
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[51] **Int.Cl. 7B23K 9/00 7B23K 9/10**  
[25] EN  
[54] **SYSTEM AND METHOD FOR WELDING WITH MULTIPLE ARCS**  
[54] **SYSTEME ET METHODE DE SOUDAGE A ARCS MULTIPLES**  
[72] STAVA, ELLIOTT K., US  
[72] BLANKENSHIP, GEORGE D., US  
[71] LINCOLN GLOBAL, INC., US  
[22] 2005-02-10  
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[13] A1

[51] **Int.Cl. 7G01F 9/00**  
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[54] **FLOW DEVICE AND METHOD**  
[54] **DISPOSITIF ET METHODE DE DETERMINATION DE DEBIT**  
[72] STEWARD, NILS, ZA  
[72] O'HEARN, BRIAN, CA  
[71] LAFARGE CANADA INC., CA  
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[54] **APPAREIL ET SYSTEME D'OBSERVATION SOUS-MARINE**  
[72] GOTO, HIDEKI, JP  
[72] KAWAGUCHI, KATSUYOSHI, JP  
[72] MIKADA, HITOSHI, JP  
[72] ASAKAWA, KENICHI, JP  
[72] FUJIEDA, TASUKU, JP  
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[51] **Int.Cl. 7F02K 1/78 7F02C 7/20**  
[25] EN  
[54] **DIVERGENT FLAP FOR A GAS TURBINE ENGINE**  
[54] **VOLET DIVERGENT POUR TURBINE A GAZ**  
[72] ARBONA, JAIME A., US  
[71] UNITED TECHNOLOGIES CORPORATION, US  
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[13] A1

[51] **Int.Cl. 7F16B 35/06 7F16B 5/02 7F02C 7/20**  
[25] EN  
[54] **A FASTENER ASSEMBLY FOR ATTACHING A NON-METAL COMPONENT TO A METAL COMPONENT**  
[54] **ATTACHE POUR SERRER UN COMPOSANT NON METALLIQUE ET UN COMPOSANT METALLIQUE ENSEMBLE**  
[72] ARBONA, JAIME A., US  
[72] PETERS, DONALD W., US  
[72] MILLER, ROBERT J., US  
[71] UNITED TECHNOLOGIES CORPORATION, US  
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[25] EN  
[54] **A FASTENER ASSEMBLY FOR  
ATTACHING A NON-METAL  
COMPONENT TO A METAL  
COMPONENT**  
[54] **ATTACHE POUR SERRER UN  
COMPOSANT NON METALLIQUE ET  
UN COMPOSANT METALLIQUE  
ENSEMBLE**  
[72] ARBONA, JAIME A., US  
[71] UNITED TECHNOLOGIES  
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[25] EN  
[54] **FILTERLESS CRANKCASE  
LUBRICATION SYSTEM FOR A  
VEHICLE**  
[54] **SYSTEME DE LUBRIFICATION  
SANS FILTRE DE CARTER DE  
VEHICULE**  
[72] PRIDEMORE, DANNY, US  
[72] ROHFRITCH, RICHARD J., US  
[72] VENHAUS, DAVID A., US  
[72] SZEMENYEI, DEWEY P., US  
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[25] EN  
[54] **ADDITIVE-INDUCED CONTROL  
OF NOX EMISSIONS IN A COAL  
BURNING UTILITY FURNACE**  
[54] **CONTROLE D'EMISSIONS  
D'OXYDES D'AZOTE INDUIT PAR  
ADDITIFS DANS UN FOUR  
UTILITAIRE ALIMENTE AU  
CHARBON**  
[72] GUNTHER, GREGORY H., US  
[72] ADAMS, MICHAEL WAYNE, US  
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[51] **Int.Cl. 7C12N 5/08 7C12N 5/02  
7A61K 35/36 7A61L 27/38 7A61L 27/60**  
[25] FR  
[54] **UTILISATION DU LIF EN  
INGENIERIE CELLULAIRE ET  
TISSULAIRE**  
[54] **USE OF LIF IN CELL AND TISSUE  
ENGINEERING**  
[72] REGNIER, MARCELLE, FR  
[72] BERNARD, DOMINIQUE, FR  
[72] FERRARIS, CORINNE, FR  
[72] FORTUNEL, NICOLAS, FR  
[71] L'OREAL, FR  
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[25] FR  
[54] **UTILISATION DU LIF EN  
COSMETIQUE ET EN  
DERMATOLOGIE**  
[54] **USE OF LIF IN COSMETICS AND  
DERMATOLOGY**  
[72] REGNIER, MARCELLE, FR  
[72] BERNARD, DOMINIQUE, FR  
[72] FORTUNEL, NICOLAS, FR  
[72] FERRARIS, CORINNE, FR  
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[13] A1

[51] **Int.Cl. 7G11B 20/18 7G11B 19/04**  
[25] EN  
[54] **INFORMATION RECORDING  
MEDIUM, RECORDING/  
REPRODUCING METHOD, AND  
RECORDING/REPRODUCING  
APPARATUS**  
[54] **SUPPORT D'ENREGISTREMENT  
DE DONNEES, METHODE ET  
APPAREIL D'ENREGISTREMENT/DE  
REPRODUCTION**  
[72] KO, JUNG-WAN, KR  
[72] HWANG, SUNG-HEE, KR  
[71] SAMSUNG ELECTRONICS CO.,  
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[25] EN  
[54] **CLOTHES WASHING MACHINE  
WITH IMPROVED WATER  
DISPENSERS**  
[54] **LESSIVEUSE A DISTRIBUTEURS  
D'EAU AMELIORES**  
[72] RIZZETTO, PIETRO, IT  
[71] ELECTROLUX HOME PRODUCTS  
CORPORATION N.V., BE  
[22] 2005-04-19  
[41] 2005-11-25  
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[51] **Int.Cl. 7B62B 13/04 7B62B 13/10**  
[25] EN  
[54] **SNOW SCOOTER**  
[54] **PLANCHE A GLISSER "SNOW  
SCOOTER"**  
[72] YEH, TZONG I., TW  
[71] YEH, TZONG I., TW  
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[13] A1

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[25] EN  
[54] **OPTICAL RECORDING MEDIUM, APPARATUS AND METHOD OF RECORDING/REPRODUCING DATA THEREON/THEREFROM, AND COMPUTER READABLE RECORDING MEDIUM STORING PROGRAM TO PERFORM THE METHOD**  
[54] **SUPPORT D'ENREGISTREMENT OPTIQUE, APPAREIL ET METHODE D'ENREGISTREMENT/DE REPRODUCTION DES DONNEES ASSOCIEES, ET PROGRAMME DE STOCKAGE SUR SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR PERMETTANT D'EXECUTER LA METHODE**  
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[72] KO, JUNG-WAN, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[22] 2005-04-06  
[41] 2005-11-22  
[30] KR (10-2004-0036642) 2004-05-22

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[13] A1

[51] **Int.Cl. 7H04Q 3/42 7H04M 11/06 7H04Q 1/18**  
[25] EN  
[54] **METHOD AND APPARATUS FOR ADMINISTERING CONFIGURATION INFORMATION IN A PRIVATE BRANCH EXCHANGE SWITCH**  
[54] **METHODE ET DISPOSITIF D'ADMINISTRATION DES DONNEES DE CONFIGURATION D'UN AUTOCOMMUTATEUR PRIVE**  
[72] BROWN, DEBORAH J., US  
[72] ROSS, TIMOTHY I., US  
[72] CHINNAPPA, RAJI, US  
[72] GOPU, PRAMEELA R., US  
[71] AVAYA TECHNOLOGY CORP., US  
[22] 2005-04-04  
[41] 2005-11-21  
[30] US (10/851,770) 2004-05-21

[21] **2,503,757**  
[13] A1

[51] **Int.Cl. 7H04Q 1/20 7H04Q 3/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR VALIDATION AND ERROR RESOLUTION OF CONFIGURATION DATA IN A PRIVATE BRANCH EXCHANGE SWITCH**  
[54] **METHODE ET DISPOSITIF DE VALIDATION ET DE RESOLUTION DES ERREURS DE DONNEES DE CONFIGURATION D'UN AUTOCOMMUTATEUR PRIVE**  
[72] BROWN, DEBORAH J., US  
[72] CHINNAPPA, RAJI, US  
[72] GOPU, PRAMEELA R., US  
[72] ROSS, TIMOTHY I., US  
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[22] 2005-04-04  
[41] 2005-11-21  
[30] US (10/851,771) 2004-05-21

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[13] A1

[51] **Int.Cl. 7G01M 13/00 7F04B 51/00 7F15B 20/00 7G01L 13/00 7G01M 19/00 7F04B 49/10**  
[25] EN  
[54] **HYDRAULIC MACHINE, SYSTEM FOR MONITORING HEALTH OF HYDRAULIC MACHINE, AND METHOD THEREOF**  
[54] **MACHINE HYDRAULIQUE, SYSTEME DE SURVEILLANCE DE L'ETAT DE LA MACHINE HYDRAULIQUE, ET METHODE DE FONCTIONNEMENT**  
[72] KAGEYAMA, MASATO, JP  
[72] SHOJI, YUKIO, JP  
[72] YOSHIDA, NOBUMI, JP  
[71] KOMATSU LTD., JP  
[22] 2005-04-14  
[41] 2005-11-21  
[30] JP (2004-152047) 2004-05-21

[21] **2,504,238**  
[13] A1

[51] **Int.Cl. 7G01M 17/02 7B29D 30/00 7G01L 5/00 7G01L 5/20**  
[25] EN  
[54] **IMPROVED TIRE UNIFORMITY THROUGH COMPENSATION BETWEEN RADIAL RUN OUT AND STIFFNESS VARIATION**  
[54] **UNIFORMITE DE PNEU AMELIOREE PAR LA COMPENSATION ENTRE LA VARIATION DU FAUX-ROND ET DE LA RIGIDITE**  
[72] FLAMENT, JULIEN MATTHIEU, US  
[72] ZHU, FANG, US  
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., FR  
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[41] 2005-11-26  
[30] US (10/854,086) 2004-05-26

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[13] A1

[51] **Int.Cl. 7H02J 7/14**  
[25] EN  
[54] **POWER MOS VOLTAGE REGULATOR FOR BATTERIES**  
[54] **REGULATEUR MOS DE TENSION D'ALIMENTATION POUR BATTERIES**  
[72] BALDONI, BENIAMINO, IT  
[72] REGAZZI, GIANNI, IT  
[71] DUCATI ENERGIA S.P.A., IT  
[22] 2005-04-15  
[41] 2005-11-24  
[30] IT (MI2004A 001026) 2004-05-24

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[13] A1

[51] **Int.Cl. 7F02P 1/00**  
[25] EN  
[54] **INDUCTIVE IGNITION SYSTEM FOR INTERNAL COMBUSTION ENGINES**  
[54] **SYSTEME D'ALLUMAGE PAR INDUCTION POUR MOTEURS A COMBUSTION INTERNE**  
[72] REGAZZI, GIANNI, IT  
[72] BALDONI, BENIAMINO, IT  
[71] DUCATI ENERGIA S.P.A., IT  
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[51] **Int.Cl. 7G06F 17/00**  
[25] EN  
[54] **XPARTS-SCHEMATIZED DATA WRAPPER**  
[54] **DISPOSITIF SCHEMATIQUE DE BOUCLAGE DE DONNEES XPARTS**  
[72] WOODALL, ZACHARY PAGE, US  
[72] PAOLI, JEAN, US  
[72] LUCOVSKY, MARK HOWARD, US  
[72] LINDHORST, GREGORY S., US  
[71] MICROSOFT CORPORATION, US  
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[51] **Int.Cl. 7B22C 9/10 7B23P 19/04 7F02F 1/24**  
[25] EN  
[54] **CORE ELEMENT FASTENING AND ASSEMBLY METHOD**  
[54] **METHODE DE FIXATION ET D'ASSEMBLAGE D'ELEMENTS DE NOYAU**  
[72] WATKINS, GREGORY D., US  
[72] WILDRICK, DONALD G., US  
[72] DAVIS, DANIEL, US  
[71] INTERNATIONAL ENGINE INTELLECTUAL PROPERTY COMPANY, LLC., US  
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[41] 2005-11-20  
[30] US (10/849,996) 2004-05-20

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[13] A1  
[51] **Int.Cl. 7G06F 17/00 7G06F 17/30**  
[25] EN  
[54] **QUERY TO TASK MAPPING**  
[54] **CONSULTATION POUR MAPPAGE DE TACHES**  
[72] CHANDRASEKAR, RAMAN, US  
[72] HON, HSIAO-WUEN, US  
[72] BALA, ARAVIND, US  
[71] MICROSOFT CORPORATION, US  
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[41] 2005-11-24  
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[51] **Int.Cl. 7B27G 11/00**  
[25] EN  
[54] **A PROCESS FOR GLUING WOOD FRAGMENTS OR CHIPS FOR SEMI-FINISHED WOOD PANELS AND RELATIVE GLUING APPARATUS**  
[54] **PROCESSUS D'ENCOLLAGE DE FRAGMENTS OU DE COPEAUX DE BOIS POUR PANNEAUX DE BOIS SEMI-FINIS ET DISPOSITIF D'ENCOLLAGE CONNEXE**  
[72] BENEDETTI, PAOLO, IT  
[71] IMAL S.R.L., IT  
[22] 2005-04-27  
[41] 2005-11-25  
[30] IT (MO2004A000127) 2004-05-25

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[13] A1  
[51] **Int.Cl. 7F21V 14/00 7F21V 19/02**  
[25] EN  
[54] **EMERGENCY LIGHTING FIXTURE HAVING ADJUSTABLE REFLECTOR AND LAMP ASSEMBLY**  
[54] **APPAREIL D'ECLAIRAGE DE SECOURS AVEC REFLECTEUR ET LAMPE REGLABLES**  
[72] MERCED, MARILYN R., US  
[72] WASHBURN, CATHERINE R., US  
[72] BERMUDEZ, ANA S., US  
[72] HEATON, THOMAS K., US  
[72] WEGRZYN, JOSEPH S., US  
[71] HUBBELL INCORPORATED, US  
[22] 2005-04-28  
[41] 2005-11-24  
[30] US (10/851,645) 2004-05-24

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[13] A1  
[51] **Int.Cl. 7F21V 7/10 7F21V 14/04**  
[25] EN  
[54] **ADJUSTABLE DOUBLE-ARCUATE REFLECTOR FOR AN EMERGENCY LIGHTING FIXTURE**  
[54] **REFLECTEUR REGLABLE A DOUBLE ARCATURE POUR APPAREIL D'ECLAIRAGE DE SECOURS**  
[72] WASHBURN, CATHERINE R., US  
[72] WEGRZYN, JOSEPH S., US  
[72] BERMUDEZ, ANA S., US  
[72] MERCED, MARILYN R., US  
[72] HEATON, THOMAS K., US  
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[41] 2005-11-24  
[30] US (10/851,653) 2004-05-24

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[13] A1  
[51] **Int.Cl. 7F24H 9/18 7F24H 9/00 7F24H 9/06**  
[25] EN  
[54] **GAS-FIRED WATER HEATER**  
[54] **CHAUFFE-EAU AU GAZ**  
[72] FORBERICH, OLIVER, DE  
[72] GROEHL, ALEXANDER, DE  
[72] NEUBAUER, RAINER, DE  
[72] ROELFSEMA, KLAAS, DE  
[72] HUBERT, STEFAN, DE  
[71] SCHOTT AG, DE  
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[41] 2005-11-20  
[30] DE (10 2004 025 223.8-16) 2004-05-20

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[13] A1  
[51] **Int.Cl. 7G07F 11/50**  
[25] EN  
[54] **SYSTEM FOR REMOVING THE SELECTED PRODUCT IN AUTOMATIC VENDING MACHINES**  
[54] **SYSTEME D'ENLEVEMENT DU PRODUIT SELECTIONNE DANS DES DISTRIBUTEURS AUTOMATIQUES**  
[72] GUINDULAIN VIDONDO, FELIX, ES  
[71] JOFEMAR, S.A., ES  
[22] 2005-05-02  
[41] 2005-11-25  
[30] ES (200401255) 2004-05-25

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[21] **2,506,220**  
[13] A1  
[51] **Int.Cl. 7H01R 13/53**  
[25] EN  
[54] **ELECTRICAL CONNECTOR HAVING A PISTON-CONTACT ELEMENT**  
[54] **CONNECTEUR ELECTRIQUE AVEC ELEMENT DE CONTACT PAR PISTON**  
[72] KRAUSE, JOHN A., US  
[72] ZHAO, TIEBIN, US  
[71] HUBBELL INCORPORATED, US  
[22] 2005-05-03  
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[13] A1

[51] **Int.Cl. 7G01V 1/36 7E21B 47/14**  
[25] EN  
[54] **METHOD OF SEISMIC SOURCE MONITORING USING MODELED SOURCE SIGNATURES WITH CALIBRATION FUNCTIONS**  
[54] **METHODE DE SURVEILLANCE DE SOURCES SISMIQUES PAR SIGNATURES MODELISEES DES SOURCES AVEC FONCTIONS D'ETALONNAGE**  
[72] PARKES, GREGORY ERNEST, GB  
[71] PGS EXPLORATION (UK) LIMITED, GB  
[22] 2005-05-04  
[41] 2005-11-20  
[30] US (US 10/849,673) 2004-05-20

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[13] A1

[51] **Int.Cl. 7B25F 5/00**  
[25] EN  
[54] **BLADE STOP COMPONENTS AND ROLLER BEARING CLUTCH DESIGN FOR A POWER TOOL**  
[54] **ELEMENTS D'ARRET DE LAME ET EMBRAYAGE A ROULEMENT A ROULEAU POUR OUTIL ELECTRIQUE**  
[72] BERTI, JEROME L., US  
[72] FEAR, TERRY E., US  
[72] HIGGINS, JAMES R., JR., US  
[71] ELECTROLUX HOME PRODUCTS, INC., US  
[22] 2005-05-05  
[41] 2005-11-20  
[30] US (10/850,141) 2004-05-20

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[13] A1

[51] **Int.Cl. 7B29C 71/04 7C09K 15/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR HIGH SPEED ACTIVATION OF OXYGEN SCAVENGING COMPOSITIONS**  
[54] **METHODE ET APPAREIL POUR L'ACTIVATION A GRANDE VITESSE DE COMPOSITIONS DE PIEGEAGE DE L'OXYGENE**  
[72] SPENCE, PAUL D., US  
[72] DENNISON, TIMOTHY S., US  
[72] MCDONALD, GREGORY E., US  
[72] VERRETT, JASON G., US  
[72] ZENDE, CHARLES C., US  
[72] GROSSMAN, GREGORY H., US  
[72] KISS, CSABA F., US  
[72] VE SPEER, DREW, US  
[71] CRYOVAC INCORPORATED, US  
[22] 2005-05-05  
[41] 2005-11-21  
[30] US (60/573,616) 2004-05-21  
[30] US (11/007,821) 2004-12-08

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[13] A1

[51] **Int.Cl. 7B25F 5/02 7B23B 45/00 7B25G 1/01**  
[25] EN  
[54] **HANDLE ASSEMBLY FOR TOOL**  
[54] **POIGNEE POUR OUTIL**  
[72] COOPER, VINCENT P., US  
[71] BLACK & DECKER INC., US  
[22] 2005-05-06  
[41] 2005-11-20  
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[13] A1

[51] **Int.Cl. 7B65B 55/10 7B65B 43/34**  
[25] EN  
[54] **APPARATUS AND METHOD FOR FILLING FLEXIBLE FOIL BAGS**  
[54] **APPAREIL ET METHODE DE REMPLISSAGE DE SACS ALUMINISES SOUPLES**  
[72] KEPERT, HANS, DE  
[72] WILD, HANS-PETER, DE  
[71] DEUTSCHE SISI-WERKE GMBH & CO. BETRIEBS KG, DE  
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[51] **Int.Cl. 7B29C 33/38 7C23F 1/16**  
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[54] **METHOD OF FORMING A MOLDING SURFACE FOR A SHINGLE MOLD**  
[54] **METHODE DE FORMAGE DE SURFACE DE MOULAGE POUR MOULE A BARDEAUX**  
[72] CARLSON, DENNIS D., US  
[71] TAMKO ROOFING PRODUCTS, INC., US  
[22] 2005-05-06  
[41] 2005-11-25  
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[21] **2,507,168**  
[13] A1

[51] **Int.Cl. 7B64D 29/00 7F02C 7/042**  
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[54] **NACELLE DE REACTEUR POUR AVION SUPERSONIQUE**  
[54] **ENGINE NACELLE FOR A SUPERSONIC AIRCRAFT**  
[72] LEBAS, GUILLAUME, FR  
[71] AIRBUS FRANCE, FR  
[22] 2005-05-11  
[41] 2005-11-24  
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[21] **2,507,173**  
[13] A1

[51] **Int.Cl. 7B66F 9/22 7F15B 15/22**  
[25] EN  
[54] **MAST STAGING HYDRAULIC CIRCUIT**  
[54] **CIRCUIT HYDRAULIQUE D'ENSEMBLE ELEVATEUR**  
[72] PERKINS, GERARD T., US  
[71] THE RAYMOND CORPORATION, US  
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[13] A1  
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[25] EN  
[54] **SYSTEM AND METHOD FOR TARGETED ADVERTISING AND MARKETING**  
[54] **SYSTEME ET METHODE DE PUBLICITE ET DE COMMERCIALISATION CIBLEES**  
[72] DHARSSI, FATEHALI T., CA  
[71] DSD COMMUNICATIONS, INC., US  
[22] 2005-05-13  
[41] 2005-11-24  
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[51] **Int.Cl. 7F01D 5/14 7B05D 3/00 7B05D 7/00 7B23K 1/00 7F01D 11/12**  
[25] EN  
[54] **METHOD FOR COATING GAS TURBINE ENGINE COMPONENTS**  
[54] **METHODE DE REVETEMENT D'ORGANES DE TURBINE A GAZ**  
[72] SHAMBLIN, CLIFFORD EARL, US  
[72] GALLEY, RONALD LANCE, US  
[72] BRODERICK, THOMAS FROATS, US  
[72] BARBE, ROGER OWEN, US  
[72] BUDINGER, DAVID EDWIN, US  
[72] OLIVER, REED ROY, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2005-05-12  
[41] 2005-11-25  
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[13] A1  
[51] **Int.Cl. 7G11B 20/18 7G11B 20/10**  
[25] EN  
[54] **OPTICAL RECORDING MEDIUM, RECORDING/REPRODUCING APPARATUS AND METHOD, AND RECORDING MEDIUM STORING PROGRAM FOR EXECUTING THE METHOD**  
[54] **SUPPORT D'ENREGISTREMENT OPTIQUE, APPAREIL ET METHODE D'ENREGISTREMENT/DE REPRODUCTION, ET PROGRAMME DE STOCKAGE SUR SUPPORT D'ENREGISTREMENT PERMETTANT D'EXECUTER LA METHODE**  
[72] HWANG, SUNG-HEE, KR  
[72] KO, JUNG-WAN, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
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[51] **Int.Cl. 7B01D 53/94 7F01N 1/08 7F01N 3/28**  
[25] EN  
[54] **TWO-STROKE LEAN BURN GAS ENGINE WITH A SILENCER/CATALYTIC CONVERTER**  
[54] **MOTEUR A ESSENCE A DEUX TEMPS A MELANGE PAUVRE A POT D'ECHAPPEMENT/CONVERTISSEUR CATALYTIQUE**  
[72] HURLEY, THOMAS J., US  
[72] CHRISMAN, BRUCE M., US  
[71] COOPER CAMERON CORPORATION, US  
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[51] **Int.Cl. 7G01V 3/12 7G01V 13/00 7G01V 15/00 7B41F 33/02 7B41J 2/17**  
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[54] **DIAGNOSIS OF PROGRAMMABLE MODULES**  
[54] **DIAGNOSTIC DE MODULES PROGRAMMABLES**  
[72] PHIPPS, WILLIAM H., US  
[72] BELL, SCOTT J., US  
[72] RODRIGUEZ, ALBERTO, US  
[72] BOUCHER, RONALD P., US  
[72] ROMMELMANN, HEIKO, US  
[71] XEROX CORPORATION, US  
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[30] US (10/850,190) 2004-05-20

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[51] **Int.Cl. 7B67D 5/372**  
[25] EN  
[54] **BEVERAGE DISPENSER WITH AUTOMATIC CUP-FILLING CONTROL**  
[54] **DISTRIBUTRICE DE BOISSON A COMMANDE DE REMPLISSAGE AUTOMATIQUE DE TASSE**  
[72] SALSICH, TONY, US  
[72] BLANK, GARY, US  
[72] BETHUY, TIMOTHY W., US  
[72] NELSON, ANDREW D., US  
[71] PEPSICO, INC., US  
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[41] 2005-11-21  
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[51] **Int.Cl. 7A61M 16/10**  
[25] EN  
[54] **WEIGHT-OPTIMIZED PORTABLE OXYGEN CONCENTRATOR**  
[54] **CONCENTRATEUR D'OXYGENE PORTATIF A POIDS OPTIMALISE**  
[72] STEIGERWALT, CRAIG E., US  
[72] WAGNER, GLENN PAUL, US  
[72] WHITLEY, ROGER DEAN, US  
[72] OCCHIALINI, JAMES MICHAEL, US  
[72] LABUDA, MATTHEW JAMES, US  
[71] AIR PRODUCTS AND CHEMICALS, INC., US  
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[13] A1

[51] **Int.Cl. 7B64D 43/00**  
[25] EN  
[54] **AIRCRAFT COMPRISING A DEVICE FOR DETECTION AND/OR MEASUREMENT OF ATMOSPHERIC DISTURBANCES**  
[54] **AERONEF EQUIPE D'UN DISPOSITIF POUR LA DETECTION ET/OU LA MESURE DE PERTURBATIONS ATMOSPHERIQUES**  
[72] MIRAND, PIERRE, FR  
[72] LACABANNE, MICHEL, FR  
[71] AIRBUS FRANCE, FR  
[22] 2005-05-16  
[41] 2005-11-25  
[30] FR (04 51019) 2004-05-25

[21] **2,507,583**  
[13] A1

[51] **Int.Cl. 7E21B 19/10 7E21B 19/08**  
[25] EN  
[54] **CASING RUNNING HEAD**  
[54] **TETE TOURNANTE DE TUBAGE**  
[72] PIETRAS, BERND-GEORG, DE  
[71] WEATHERFORD/LAMB, INC., US  
[22] 2005-05-17  
[41] 2005-11-20  
[30] US (10/850,347) 2004-05-20

[21] **2,507,710**  
[13] A1

[51] **Int.Cl. 7C07D 495/04 7A61K 31/4162**  
[25] EN  
[54] **PHARMACEUTICAL COMPOUNDS**  
[54] **COMPOSES PHARMACEUTIQUES**  
[72] PINNA, GERARD AIME, IT  
[72] MURINEDDU, GABRIELE, IT  
[72] LAZZARI, PAOLO, IT  
[72] RUIU, STEFANIA, IT  
[71] NEUROSCIENZE PHARMANESS S.C. A R.L., IT  
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[41] 2005-11-24  
[30] IT (MI2004 A 001033) 2004-05-24

[21] **2,507,712**  
[13] A1

[51] **Int.Cl. 7C07D 409/14 7C07D 405/04 7C07D 409/04 7A61K 31/4155**  
[25] EN  
[54] **PHARMACEUTICAL COMPOUNDS**  
[54] **COMPOSES PHARMACEUTIQUES**  
[72] RUIU, STEFANIA, IT  
[72] LAZZARI, PAOLO, IT  
[72] PINNA, GERARD AIME, IT  
[72] MURINEDDU, GABRIELE, IT  
[71] NEUROSCIENZE PHARMANESS S.C. A R.L., IT  
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[41] 2005-11-24  
[30] IT (MI2004 A 001032) 2004-05-24

[21] **2,507,779**  
[13] A1

[51] **Int.Cl. 7C09D 151/00**  
[25] EN  
[54] **PRIMER COMPOSITION AND USES THEREOF**  
[54] **COMPOSITION D'APPRET ET SES UTILISATIONS**  
[72] TON-THAT, MINH-TAN, CA  
[72] DENAULT, JOHANNE, CA  
[72] COLE, KENNETH C., CA  
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA  
[22] 2005-05-18  
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[21] **2,507,787**  
[13] A1

[51] **Int.Cl. 7E21B 29/06**  
[25] EN  
[54] **METHOD OF DEVELOPING A RE-ENTRY INTO A PARENT WELLBORE FROM A LATERAL WELLBORE, AND BOTTOM HOLE ASSEMBLY FOR MILLING**  
[54] **METHODE DE DEVELOPPEMENT D'UNE REENTREE DANS UN Puits PRINCIPAL A PARTIR D'UN Puits LATERAL, ET ENSEMBLE DE FOND DE Puits POUR LE FRAISAGE**  
[72] REDLINGER, THOMAS M., US  
[72] HALFORD, HUBERT E., US  
[72] CARTER, THURMAN B., JR., US  
[72] ROBERTSON, ROBERT E., US  
[71] WEATHERFORD/LAMB, INC., US  
[22] 2005-05-17  
[41] 2005-11-20  
[30] US (10/850,046) 2004-05-20

[21] **2,507,788**  
[13] A1

[51] **Int.Cl. 7B23Q 1/40 7B23P 19/00**  
[25] EN  
[54] **APPARATUS AND METHODS FOR CONNECTING TUBULARS**  
[54] **APPAREIL ET METHODES DE RACCORDEMENT DE TUBES**  
[72] LIESS, MARTIN, DE  
[72] PIETRAS, BERND-GEORG, DE  
[71] WEATHERFORD/LAMB, INC., US  
[22] 2005-05-17  
[41] 2005-11-20  
[30] US (10/850,354) 2004-05-20

[21] **2,507,816**  
[13] A1

[51] **Int.Cl. 7H04N 1/047 7G03G 21/00**  
[25] EN  
[54] **SYSTEMS AND METHODS FOR CORRECTING BANDING DEFECTS USING FEEDBACK AND/OR FEEDFORWARD CONTROL**  
[54] **SYSTEMES ET METHODES DE CORRECTION DE DEFAUTS DE BANDES AU MOYEN DE COMMANDE DE RETROACTION ET/OU DE COMMANDE PREDICTIVE**  
[72] GROSS, ERIC M., US  
[72] THOMPSON, MICHAEL D., US  
[72] VIASSOLO, DANIEL E., US  
[72] LANGE, CLARK V., US  
[72] XIAO, FEI, US  
[72] HAMBY, ERIC S., US  
[72] VITURRO, R. ENRIQUE, US  
[71] XEROX CORPORATION, US  
[22] 2005-05-18  
[41] 2005-11-25  
[30] US (10/852,216) 2004-05-25

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[51] **Int.Cl. 7G06K 17/00 7G06K 19/07**  
[25] EN  
[54] **IDENTIFICATION CARD ISSUING APPARATUS AND IDENTIFICATION CARD ISSUING METHOD**  
[54] **DISPOSITIF ET METHODE D'EMISSION DE CARTES D'IDENTIFICATION**  
[72] MURAKAMI, ATSUSHI, JP  
[71] KABUSHIKI KAISHA TOSHIBA, JP  
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[13] A1  
[51] **Int.Cl. 7B07C 3/14 7B07C 3/18**  
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[54] **PROCEDE DE TRAITEMENT D'ENVOIS POSTAUX AVEC UNE LECTURE D'UN CODE BARRES AMELIORE**  
[54] **MAIL PROCESSING PROCESS WITH ENHANCED BAR CODE READING**  
[72] GILLET FRANCOIS, FR  
[72] MIETTE, EMMANUEL, FR  
[71] SOLYSTIC, FR  
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[13] A1  
[51] **Int.Cl. 7B23K 28/02 7B23K 10/02 7B23K 26/12**  
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[54] **PROCEDE DE SOUDAGE LASER OU HYBRIDE LASER-ARC AVEC FORMATION D'UN PLASMA COTE ENVERS**  
[54] **LASER OR HYBRID LASER-ARC WELDING PROCESS WITH FORMATION OF A PLASMA ON THE BACK SIDE**  
[72] DUBET, OLIVIER, FR  
[72] BRIAND, FRANCIS, FR  
[72] LEFEBVRE, PHILIPPE, FR  
[71] L' AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR  
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[41] 2005-11-26  
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[13] A1  
[51] **Int.Cl. 7G06T 17/00**  
[25] FR  
[54] **METHODE POUR GENERER UN MAILLAGE HYBRIDE CONFORME EN TROIS DIMENSIONS D'UNE FORMATION HETEROGENE TRAVERSEE PAR UNE OU PLUSIEURS DISCONTINUITES GEOMETRIQUES DANS LE BUT DE REALISERDES SIMULATIONS**  
[54] **METHOD FOR GENERATING A 3D CONFORMAL HYBRID MESH OF A HETEROGENOUS FORMATION CROSSED BY ONE OR MORE GEOMETRIC DISCONTINUITIES FOR THE PURPOSE OF PERFORMING SIMULATIONS**  
[72] FLANDRIN, NICOLAS, FR  
[72] BENNIS, CHAKIB, FR  
[72] LEMONNIER, PATRICK, FR  
[72] BOROUCHE, HOUMAN, FR  
[71] INSTITUT FRANCAIS DU PETROLE, FR  
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[13] A1  
[51] **Int.Cl. 7G06T 5/00 7A61B 6/00**  
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[54] **DEBRUITAGE D'IMAGES RADIOLOGIQUES NUMERIQUES**  
[72] FERRARI, RICARDO J., CA  
[72] WINSOR, ROBIN, CA  
[71] IMAGING DYNAMICS COMPANY LTD., CA  
[22] 2005-05-18  
[41] 2005-11-21  
[30] US (60/573,287) 2004-05-21

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[13] A1  
[51] **Int.Cl. 7F01N 1/08 7F01N 7/18**  
[25] EN  
[54] **MUFFLER FOR AN ENGINE**  
[54] **SILENCIEUX POUR MOTEUR**  
[72] RYCZEK, STEPHEN J., US  
[72] MAKIYA, JAMES D., US  
[72] KINDNESS, WILLIAM M., US  
[72] CLASEN, KYLE, US  
[71] BRIGGS AND STRATTON CORPORATION, US  
[22] 2005-05-18  
[41] 2005-11-24  
[30] US (10/852,081) 2004-05-24

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[13] A1  
[51] **Int.Cl. 7F16L 25/08 7F16B 39/04 7E21B 17/08**  
[25] EN  
[54] **ANTI-ROTATION DEVICE FOR MATING CONNECTORS AND METHODS OF USING SAME**  
[54] **DISPOSITIF ANTIROTATION POUR RACCORDER DES CONNECTEURS, ET METHODES D'UTILISATION**  
[72] OTTEN, GREGORY K., US  
[72] VAN LIERE, CHAD, US  
[71] GRANT PRIDECO LP, US  
[22] 2005-05-18  
[41] 2005-11-20  
[30] US (10/709,655) 2004-05-20

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[13] A1  
[51] **Int.Cl. 7H01Q 23/00 7H01Q 3/00 7H01Q 15/00**  
[25] EN  
[54] **COMBINED ELECTRONIC AND MECHANICAL SCANNING ANTENNA**  
[54] **ANTENNE A BALAYAGES ELECTRONIQUE ET MECANIQUE COMBINES**  
[72] ROSA, ALESSANDRO, IT  
[72] LO FORTI, RAIMONDO, IT  
[71] TES TELEINFORMATICA E SISTEMI SRL., IT  
[22] 2005-05-19  
[41] 2005-11-20  
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[13] A1  
[51] **Int.Cl. 7B29C 33/26**  
[25] EN  
[54] **A MOULD DRIVING DEVICE**  
[54] **DISPOSITIF D'ENTRAINEMENT DE MOULES**  
[72] CANOSSI, LUCA MARIA, IT  
[71] AUTOMA S.P.A., IT  
[22] 2005-05-19  
[41] 2005-11-21  
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[13] A1

[51] **Int.Cl. 7A61B 10/00**  
[25] EN  
[54] **MRI BIOPSY DEVICE**  
[54] **DISPOSITIF DE BIOPSIE**  
**COMPATIBLE AVEC L'IRM**  
[72] ANDREYKO, MICHAEL J., US  
[72] DIETZ, TIMOTHY G., US  
[72] HUGHES, ROBERT J., US  
[72] CLEM, WILLIAM E., US  
[72] ALBINI, MARTIN B., US  
[71] ETHICON ENDO-SURGERY, INC.,  
US  
[22] 2005-05-19  
[41] 2005-11-21  
[30] US (60/573,510) 2004-05-21

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[13] A1

[51] **Int.Cl. 7E02D 27/42**  
[25] EN  
[54] **TOWER FOUNDATION**  
[54] **FONDATION DE TOUR**  
[72] BROWN, FRANKLIN, US  
[71] DIXIE PRECAST, INC., US  
[22] 2005-05-20  
[41] 2005-11-21  
[30] US (10/851,443) 2004-05-21

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[13] A1

[51] **Int.Cl. 7E21B 21/06**  
[25] EN  
[54] **DRILLING MUD REMEDIATION**  
[54] **TRAITEMENT DE BOUE DE**  
**FORAGE**  
[72] ARRISON, NORMAN L., CA  
[72] KRUGHEN, JAMES, CA  
[72] GINGRAS, EARL, CA  
[71] ARRISON, NORMAN L., CA  
[71] KRUGHEN, JAMES, CA  
[71] GINGRAS, EARL, CA  
[22] 2005-05-20  
[41] 2005-11-20  
[30] US (60/521,548) 2004-05-20

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[13] A1

[51] **Int.Cl. 7G01N 27/00 7H01J 49/02**  
[25] EN  
[54] **APPARATUS FOR ION**  
**DESOLVATION IN FAIMS**  
[54] **APPAREIL DE DESOLVATION**  
**D'IONS DANS UN SYSTEME DE**  
**SPECTROMETRIE "FAIMS"**  
[72] SYMS, JERRY, CA  
[71] NATIONAL RESEARCH COUNCIL  
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[22] 2005-05-20  
[41] 2005-11-21  
[30] CA (2,468,586) 2004-05-21

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[21] **2,508,059**  
[13] A1

[51] **Int.Cl. 7B23K 37/00 7B23K 9/16**  
[25] EN  
[54] **CENTER SUPPORTED BOND**  
**JOINT**  
[54] **LIAISON DE JOINT A SUPPORT**  
**CENTRAL**  
[72] BOARIO, PATRICK J., US  
[72] URMSON, W. THOMAS, JR., US  
[72] MOSPAN, JOHN W., US  
[72] JAROSINSKI, RICHARD, US  
[72] DOWNEY, JOHN M., US  
[71] PORTEC RAIL PRODUCTS, INC., US  
[22] 2005-05-20  
[41] 2005-11-21  
[30] US (60/573,117) 2004-05-21  
[30] US (UNKNOWN) 2005-05-19

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[13] A1

[51] **Int.Cl. 7G06F 17/30 7H04L 12/16**  
[25] EN  
[54] **SEARCH ENGINE SPAM**  
**DETECTION USING EXTERNAL DATA**  
[54] **DETECTION DE POURRIEL PAR**  
**MOTEUR DE RECHERCHE AU MOYEN**  
**DE DONNEES EXTERIEURES**  
[72] WATSON, ERIC B., US  
[72] CRUMB, JANINE RUTH, US  
[72] RAMARATHNAM, BAMA, US  
[71] MICROSOFT CORPORATION, US  
[22] 2005-05-20  
[41] 2005-11-21  
[30] US (10/850,623) 2004-05-21

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[21] **2,508,063**  
[13] A1

[51] **Int.Cl. 7C12M 1/36 7C12M 1/00**  
**7C12P 7/06**  
[25] EN  
[54] **ETHANOL PRODUCTION SYSTEM**  
[54] **SYSTEME DE PRODUCTION**  
**D'ETHANOL**  
[72] GAALSWYK, MARK K., US  
[71] GAALSWYK, MARK K., US  
[22] 2005-05-20  
[41] 2005-11-24  
[30] US (60/574,300) 2004-05-24

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[21] **2,508,064**  
[13] A1

[51] **Int.Cl. 7B60D 1/30 7B60D 1/50**  
[25] EN  
[54] **TRAILER HITCH DEVICE**  
[54] **DISPOSITIF D'ATTELAGE DE**  
**REMORQUE**  
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[54] **ANTIPROLIFERATIVE DRUG AND**  
**DELIVERY DEVICE**  
[54] **MEDICAMENT**  
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[72] KOPIA, GREGORY A., US  
[72] FALOTICO, ROBERT, US  
[72] SIEKIERKA, JOHN, US  
[72] LLANOS, GERARD H., US  
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[54] **EPURATEUR SOUS PRESSION POUR LE FILTRAGE D'UNE MATIERE FIBREUSE EN SUSPENSION, ET METHODE D'UTILISATION**  
[72] RIENECKER, REIMUND, DE  
[72] SCHWEISS, PETER, DE  
[72] RIPPL, STEFAN, DE  
[71] VOITH PAPER PATENT GMBH, DE  
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[51] **Int.Cl. 7B32B 31/04 7D06M 17/04 7B32B 7/10 7B32B 15/14 7B32B 31/28**  
[25] EN  
[54] **A METHOD OF FABRICATING A IRON-ON INTERLINING, AND A IRON-ON INTERLINING OBTAINED THEREBY**  
[54] **METHODE DE FABRICATION D'UN ENTOILAGE THERMOCOLLANT ET ENTOILAGE THERMOCOLLANT OBTENU A L'AIDE DE LADITE METHODE**  
[72] LE HOUARNER, YVES, FR  
[72] LEFEBVRE, JEAN, FR  
[72] LABRE, FRANCOIS, FR  
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[54] **SONDE A DISPOSITIF DE PULVERISATION DE GOUTTELETTES CHARGEES**  
[72] BURT, ALLAN, US  
[72] WHITEHOUSE, CRAIG M., US  
[72] WHITEHOUSE, GLENN, US  
[72] SANSONE, MIKE, US  
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[54] **ROBINET DE BOUTEILLE DE GAZ OU DE GAZ LIQUEFIE**  
[72] KREMER, PAUL, LU  
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[54] **HUMIDIFICATEUR A DESINFECTION PAR RAYONNEMENT ULTRAVIOLET AMELIOREE**  
[72] BACHERT, KARL, US  
[71] SLANT/FIN CORPORATION, US  
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[54] **MRI BIOPSY APPARATUS INCORPORATING A SLEEVE AND MULTI-FUNCTION OBTURATOR**  
[54] **DISPOSITIF DE BIOPSIE COMPATIBLE AVEC L'IRM COMPRENANT UN MANCHON ET UN OBTURATEUR MULTIFONCTION**  
[72] ANDREYKO, MICHAEL J., US  
[72] DIETZ, TIMOTHY G., US  
[72] HIBNER, JOHN A., US  
[72] MURRAY, MICHAEL A., US  
[72] DATTA, KESHEVA, US  
[72] PYZOHA, JESSICA M., US  
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[54] **DISPOSITIF DE LOCALISATION MUNI D'UN DISPOSITIF DE BIOPSIE COMPATIBLE AVEC L'IRM**  
[72] WILKINS, JAY, US  
[72] SWENDSEID, KENT, US  
[72] ANDREYKO, MICHAEL J., US  
[72] DIETZ, TIMOTHY G., US  
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[54] **DISJONCTEUR ET DETECTEUR D'ARC DE COURT-CIRCUIT DES SURFACES TREMPÉES**  
[72] SCHMALZ, STEVEN C., US  
[71] EATON CORPORATION, US  
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[72] ROBERTSON, GEORGE, US  
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[54] **LEVIER REGLABLE POUR**  
**RESERVOIR**  
[72] BERLOVAN, VIOREL, US  
[71] MOEN INCORPORATED, US  
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[25] EN  
[54] **BALLAST FOR A DISCHARGE**  
**LAMP HAVING A CONTINUOUS-**  
**OPERATION CONTROL CIRCUIT**  
[54] **BALLAST POUR LAMPE A**  
**DECHARGE AVEC CIRCUIT DE**  
**COMMANDE A FONCTIONNEMENT**  
**CONTINU**  
[72] BERND, RUDOLPH, DE  
[71] PATENT-TREUHAND-  
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[54] **THREE-WHEELED BRAKING**  
**WHEELBARROW**  
[54] **BROUETTE A TROIS ROUES A**  
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[72] ALBERT, BARRY R., US  
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[25] EN  
[54] **DRILLING DEVICE AND**  
**DRILLING METHOD USED WITH**  
**SUCH A DEVICE**  
[54] **DISPOSITIF DE FORAGE ET**  
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**AVEC UN TEL DISPOSITIF**  
[72] JANSON, JEAN-PHILIPPE, FR  
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[25] EN  
[54] **A TRIGLYCERIDE/WAX**  
**REPLACEMENT FOR**  
**CONVENTIONAL SLACK AND**  
**EMULSIFIED WAXES USED IN**  
**FOREST PRODUCTS BASED**  
**COMPOSITES**  
[54] **PRODUIT DE SUBSTITUTION**  
**COMPOSE DE TRIGLYCERIDE ET DE**  
**CIRE POUR REMPLACER LES**  
**PARAFFINES HUILEUSES ET LES**  
**EMULSIONS DE CIRES CLASSIQUES**  
**UTILISEES DANS LES COMPOSITES A**  
**BASE DE PRODUITS FORESTIERS**  
[72] ROOS, KENNETH D., US  
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[72] TSUBURA, YUTAKA, JP  
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[25] EN  
[54] **TABLE MASKING FOR**  
**RESISTANCE TO POWER ANALYSIS**  
**ATTACKS**  
[54] **MASQUAGE TABULAIRE**  
**PERMETTANT DE RESISTER AUX**  
**ATTAQUES DES ANALYSES**  
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[72] GEBOTYS, CATHERINE HELEN, CA  
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[54] **SUPPORT D'ACIER DE RENFORT**  
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[54] **SUBSTRATES INCORPORATING**  
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[54] **SUBSTRATS COMPORTANT DE**  
**LA MOUSSE**  
[72] DANI, NIKHIL P., US  
[72] OUELLETTE, WILLIAM, US  
[72] PORTICOS, RICHARD, US  
[72] HILL, BERNARD, US  
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[54] **WELLBORE EVALUATION SYSTEM AND METHOD**  
[54] **SYSTEME ET METHODE D'EVALUATION DE PUIITS DE FORAGE**  
[72] WARD, SIMON J., US  
[71] ROBBINS & MYERS ENERGY SYSTEMS L.P., US  
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[54] **SYSTEME DE PANNEAUX D'INTIMITE POUR CLOTURE ORNEMENTALE**  
[72] FIELDEN, TERRY WILLIAM, US  
[72] CLAYSON, MICHAEL DOUGLAS, US  
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[54] **PIECE DE GARNITURE DE COIN POUR PAREMENT MURAL**  
[72] JUSTICE, BRETT C., US  
[71] ATLANTIS PLASTICS, INC., US  
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[54] **APPAREIL ET METHODES D'OCCLUSION D'UNE STRUCTURE ANATOMIQUE CREUSE**  
[72] COSGROVE, DELOS M., III, US  
[72] BERKY, CRAIG B., US  
[72] WILLIAMSON, WARREN P., IV, US  
[71] THE CLEVELAND CLINIC FOUNDATION, US  
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[54] **MESURE ELECTRONIQUE PAR CALIBRE PORTATIF**  
[72] PEABODY, WILLIAM, US  
[72] MACALLISTER, ROBERT, US  
[72] MIAN, ZAHID F., US  
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[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**  
[25] EN  
[54] **SYSTEM AND METHOD FOR PROVIDING AUTOMATED REAL ESTATE TRANSACTION MANAGEMENT WITH CENTRALIZED TRANSACTION INFORMATION STORAGE**  
[54] **SYSTEME ET METHODE PERMETTANT D'ASSURER UNE GESTION AUTOMATISEE DES TRANSACTIONS IMMOBILIERES AVEC STOCKAGE CENTRALISE DE RENSEIGNEMENTS SUR LES TRANSACTIONS**  
[72] DALE-THIEBOUT, TRACY E., US  
[71] DALE-THIEBOUT, TRACY E., US  
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[51] **Int.Cl. 7F02C 9/28**  
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[54] **SYSTEME DE COMMANDE DE TURBINE A GAZ**  
[72] SUGITANI, YUKINOBU, JP  
[72] MURAMATSU, HIRONORI, JP  
[71] HONDA MOTOR CO., LTD., JP  
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[51] **Int.Cl. 7F16J 3/04 7F04D 13/08**  
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[54] **ELEMENT DE SOUFFLET EMBOITE POUR POMPE SUBMERSIBLE**  
[72] MERRILL, DANIEL A., US  
[72] REID, LESLIE C., US  
[71] BAKER HUGHES INCORPORATED, US  
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[54] **WEAR RINGS FOR DOWNHOLE PUMP**  
[54] **BAGUES D'USURE POUR POMPE DE FOND**  
[72] MAHONEY, MARK WILLIAM, US  
[72] WILLIAMS, BENNY J., US  
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[54] **EVENT DE MUR EN**  
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[25] EN  
[54] **DISCHARGE CONTROL SYSTEM**  
**FOR A RESERVOIR**  
[54] **SYSTEME DE COMMANDE DE**  
**DECHARGE DE RESERVOIR**  
[72] GARDNER, KENNETH E., US  
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[72] PATERSON, KENTYN SCOTT, AU  
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[51] **Int.Cl. 7H04L 12/54**  
[25] EN  
[54] **METHOD OF AND SYSTEM FOR**  
**MANAGEMENT OF ELECTRONIC**  
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[54] **METHODE ET SYSTEME DE**  
**GESTION DU COURRIEL**  
[72] MISRA, RAMESH, CA  
[72] SPENCE, STEPHEN, CA  
[71] NORTHSEAS ADVANCED  
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[54] **LOTION NETTOYANTE**  
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[72] POLK, MICHELE, US  
[72] LUCIA, FRANK A., US  
[72] MACCHIO, RALPH, US  
[72] WOHLAND, WILLIAM C., US  
[72] KNOFF, MICHAEL A., US  
[72] SEPLOWITZ, PAUL D., US  
[71] COTY INC., US  
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[41] 2005-11-25  
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[30] US (10/710,052) 2004-06-15

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[13] A1

[51] **Int.Cl. 7F16L 3/123 7H02G 3/30**  
[25] EN  
[54] **CAPTIVE RETAINER AND**  
**METHOD OF USING THIS RETAINER**  
[54] **DISPOSITIF DE RETENUE**  
**IMPERDABLE ET METHODE**  
**D'UTILISATION CONNEXE**  
[72] DUPONCHELLE, GILLES, FR  
[71] SNECMA MOTEURS, FR  
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[30] FR (04 51036) 2004-05-26

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[13] A1

[51] **Int.Cl. 7B60K 15/00 7F02M 59/38**  
[25] EN  
[54] **VEHICLE FUEL SUPPLY**  
**CONSTRUCTION**  
[54] **CONSTRUCTION DE CIRCUIT**  
**D'ALIMENTATION EN CARBURANT**  
**DE VEHICULE**  
[72] TSURUTA, YUICHIRO, JP  
[71] HONDA MOTOR CO., LTD., JP  
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[25] EN  
[54] **TRANSPORT AID FOR WHEELED**  
**SUPPORT APPARATUS**  
[54] **DISPOSITIF FACILITANT LE**  
**TRANSPORT POUR APPAREIL**  
**SUPPORT A ROUES**  
[72] SCHUCHARDT, PETER W., US  
[71] ERGOTECH, INC., US  
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[13] A1

[51] **Int.Cl. 7F28F 9/02 7B23P 15/26 7F24F**  
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[25] EN  
[54] **STACKING-TYPE, MULTI-FLOW,**  
**HEAT EXCHANGERS AND METHODS**  
**FOR MANUFACTURING SUCH HEAT**  
**EXCHANGERS**  
[54] **ECHANGEURS DE CHALEUR**  
**MULTIFLOT EMPLILABLES ET**  
**METHODES DE FABRICATION DE**  
**TELS ECHANGEURS DE CHALEUR**  
[72] KAZARI, KENGO, JP  
[72] CHIBA, TOMOHIRO, JP  
[72] OHNO, TAKAYUKI, JP  
[71] SANDEN CORPORATION, JP  
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[25] EN  
[54] **BARRIER AND CUSHIONING**  
**APPARATUS FOR DENTAL**  
**RADIOGRAPHY**  
[54] **APPAREIL REMBOURRE**  
**SERVANT D'ECRAN ET DE**  
**PROTECTEUR LORS DE**  
**RADIOGRAPHIES DENTAIRES**  
[72] STRONG-MANLEY, VONDA, US  
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[13] A1

[51] **Int.Cl. 7F42B 4/20**  
[25] EN  
[54] **SUPPORT APPARATUS FOR CONSUMER PYROTECHNICS AND OTHER ITEMS**  
[54] **DISPOSITIF DE SUPPORT POUR PIECES PYROTECHNIQUES GRAND PUBLIC ET AUTRES ARTICLES**  
[72] WHITLEY, JAMES, US  
[71] SPITDOG RESOURCES, LLC, US  
[22] 2005-05-26  
[41] 2005-11-26  
[30] US (10/853,186) 2004-05-26  
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[13] A1

[51] **Int.Cl. 7B29C 47/02 7C09D 133/24**  
[25] EN  
[54] **EXTRUSION PROCESS WITH POLYAMIDES**  
[54] **PROCEDE D'EXTRUSION AVEC POLYAMIDES**  
[72] LITTEK, WOLFRAM, DE  
[72] SCHULTE, HELMUT, DE  
[72] HUFFMANN, DIETBERT, DE  
[72] ULRICH, RALPH, DE  
[71] LANXESS DEUTSCHLAND GMBH, DE  
[22] 2005-05-20  
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[30] DE (1020040250014) 2004-05-21

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[13] A1

[51] **Int.Cl. 7E21B 33/04**  
[25] EN  
[54] **APPARATUS AND METHOD FOR SETTING A TUBING ANCHOR AND TENSIONING A TUBING STRING THEREABOVE**  
[54] **DISPOSITIF ET METHODE DE MISE EN PLACE D'UNE ANCRE DE TIGE DE PRODUCTION ET MISE EN TENSION D'UNE COLONNE DE PRODUCTION SUR LE DESSUS**  
[72] WEBER, JAMES L., CA  
[72] DOYLE, JOHN P., CA  
[72] TESSIER, LYNN P., CA  
[71] MSI MACHINEERING SOLUTIONS INC., TC  
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[41] 2005-11-26  
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[13] A1

[51] **Int.Cl. 7E05C 1/08**  
[25] EN  
[54] **SASH LOCKING DEVICE FOR CASEMENT WINDOW**  
[54] **FERMOIR DE CHASSIS POUR FENETRE A BATTANTS**  
[72] CARRIER, GERMAIN, CA  
[71] CARRIER, GERMAIN, CA  
[22] 2005-08-17  
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[13] A1

[51] **Int.Cl. 7H04Q 7/32 7G06F 3/02 7G06F 15/02 7G06F 17/27**  
[25] EN  
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE PROVIDING ENHANCED TEXT NAVIGATION INDICATORS AND RELATED METHODS**  
[54] **DISPOSITIF DE COMMUNICATIONS MOBILES SANS FIL FOURNISSANT DES INDICATEURS AMELIORES DE NAVIGATION TEXTUELLE ET METHODES CONNEXES**  
[72] SCOTT SHERRYL LEE LORRAINE, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2005-09-13  
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[51] **Int.Cl. 7B60P 7/135 7B62D 63/08**  
[25] EN  
[54] **GENERATOR TRAILER WITH ANCHOR SYSTEM**  
[54] **REMORQUE DE GENERATRICE A SYSTEME D'ANCRAGE**  
[72] SAWCHUK, ALLEN, CA  
[71] SAWCHUK, ALLEN, CA  
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[25] EN  
[54] **THERMOPLASTIC ELASTOMERIC BLENDS HAVING ENHANCED SURFACE APPEARANCE**  
[54] **MELANGES D'ELASTOMERES THERMOPLASTIQUES POSSEDANT UN ASPECT DE SURFACE AMELIORE**  
[72] FLORA, SHANNON, US  
[72] YARAS, PIRAYE, US  
[71] SOLVAY ENGINEERED POLYMERS, INC., US  
[85] 2005-04-18  
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[54] **SYSTEME DE TROCART**  
[72] WITKOWSKI, FRANK, III, US  
[72] WING, DANIEL, US  
[72] LAUN, DEBORAH, US  
[71] CONMED CORPORATION, US  
[85] 2005-03-22  
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[13] A1  
[51] **Int.Cl. 7C07C 319/20 7C07C 323/60**  
[25] EN  
[54] **PROCESS FOR PREPARING BENZHYDRYLTHIOACETAMIDE**  
[54] **PROCEDE AMELIORE POUR LA PREPARATION DE BENZHYDRYLTHIOACETAMIDE**  
[72] LIANG, SIDNEY, US  
[71] MALLINCKRODT CHEMICAL, INC., US  
[85] 2005-06-29  
[86] 2004-02-23 (PCT/US2004/005265)  
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[25] EN  
[54] **PRODUCTION OF VERY LONG CHAIN POLYUNSATURATED FATTY ACIDS IN OILSEED PLANTS**  
[54] **PRODUCTION D'ACIDES GRAS POLYINSATURES A CHAINES TRES LONGUES DANS DES PLANTES A GRAINES OLEAGINEUSES**  
[72] LIU, ZHAN-BIN, US  
[72] KOLAR, CHARLES W., US  
[72] HITZ, WILLIAM D., US  
[72] CAHOON, EDGAR B., US  
[72] DAMUDE, HOWARD G., US  
[72] KINNEY, ANTHONY J., US  
[71] E.I. DU PONT DE NEMOURS, US  
[85] 2005-07-05  
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[13] A1  
[51] **Int.Cl. 7C12N 15/33 7C12N 15/10 7C12N 15/11**  
[25] EN  
[54] **KUNITZ DOMAIN LIBRARY**  
[54] **LIBRAIRIE DU DOMAINE DE KUNITZ**  
[72] NIXON, ANDREW, US  
[72] LADNER, ROBERT CHARLES, US  
[71] DYAX CORPORATION, US  
[85] 2005-07-05  
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[51] **Int.Cl. 7A61K 47/48 7A61P 11/00 7A61K 38/20 7A61K 38/21 7A61K 47/42**  
[25] EN  
[54] **METHODS OF TREATING LUNG DISEASES**  
[54] **METHODES DE TRAITEMENT DE MALADIES PULMONAIRES**  
[72] HENDERSON, DANIEL R., US  
[71] ARIZEKE PHARMACEUTICALS INC., US  
[85] 2005-07-07  
[86] 2004-01-09 (PCT/US2004/000445)  
[87] 2004-07-29 (WO2004/062603)  
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[25] EN  
[54] **METHOD**  
[54] **PROCEDE**  
[72] MADRID, SUSAN MAMPUSTA, DK  
[72] KREIJ, ARNO DE, DK  
[72] SOE, JORN BORCH, DK  
[72] MIKKELSEN, JORN DALGAARD, DK  
[71] DANISCO A/S, DK  
[85] 2005-07-06  
[86] 2004-01-15 (PCT/IB2004/000575)  
[87] 2004-08-05 (WO2004/064987)  
[30] GB (0301117.8) 2003-01-17  
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[51] **Int.Cl. 7C12Q 1/68 7G06F 19/00**  
[25] EN  
[54] **MOLECULAR**  
**CARDIOTOXICOLOGY MODELING**  
[54] **MODELAGE**  
**CARDIOTOXICOLOGIQUE**  
**MOLEULAIRE**  
[72] PORTER, MARK W., US  
[72] MENDRICK, DONNA L., US  
[72] HIGGS, BRANDON, US  
[72] JOHNSON, KORY R., US  
[72] ELASHOFF, MICHAEL, US  
[72] CASTLE, ARTHUR, US  
[71] GENE LOGIC, INC., US  
[85] 2005-07-06  
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[51] **Int.Cl. 7A61K 39/00 7A61P 31/00**  
[25] EN  
[54] **COMPOSITIONS, METHODS AND**  
**KITS FOR ENHANCING THE**  
**IMMUNOGENICITY OF A BACTERIAL**  
**VACCINE VECTOR**  
[54] **COMPOSITIONS, METHODES ET**  
**TROUSSES RENFORCANT**  
**L'IMMUNOGENECITE D'UN**  
**VECTEUR DE VACCIN BACTERIEN**  
[72] PATERSON, YVONNE, US  
[72] PETERS, CHRISTIAN, US  
[71] THE TRUSTEES OF THE  
UNIVERSITY OF PENNSYLVANIA, US  
[85] 2005-07-08  
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[13] A1  
[51] **Int.Cl. 7C07C 11/02 7C07C 6/02 7C12P 5/02 7C07C 6/04 7C07C 1/213**  
[25] EN  
[54] **METHOD FOR MAKING**  
**INDUSTRIAL CHEMICALS**  
[54] **PROCEDE DE PRODUCTION DE**  
**PRODUITS CHIMIQUES INDUSTRIELS**  
[72] TUPY, MICHAEL J., US  
[72] MILLIS, JAMES R., US  
[72] DE SOUZA, MERVYN L., US  
[72] ABRAHAM, TIMOTHY W., US  
[71] CARGILL, INCORPORATED, US  
[85] 2005-07-08  
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[51] **Int.Cl. 7C12N 5/02 7A61K 35/34 7A61K 31/728**  
[25] EN  
[54] **USE OF RETINOIC ESTERS OF**  
**HYALURONIC ACID FOR THE**  
**DIFFERENTIATION OF TOTIPOTENT**  
**STEM CELLS**  
[54] **UTILISATION D'ESTERS**  
**RETINOIQUES D'ACIDE**  
**HYALURONIQUE POUR LA**  
**DIFFERENCIATION DE CELLULES**  
**SOUCHES TOTIPOTENTES**  
[72] VENTURA, CARLO, IT  
[72] PERBELLINI, ALBERTO, IT  
[72] MAIOLI, MARGHERITA, IT  
[71] SINTOFARM S.P.A., IT  
[85] 2005-07-13  
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[51] **Int.Cl. 7A61M 37/00 7A61K 31/4468 7A61K 9/70**  
[25] EN  
[54] **TRANSDERMAL THERAPEUTIC**  
**SYSTEM SUITABLE FOR HEAT**  
**APPLICATION FOR PROMOTING THE**  
**PERMEATION OF ACTIVE**  
**SUBSTANCES, AND THE USE**  
**THEREOF**  
[54] **SYSTEME THERAPEUTIQUE**  
**TRANSDERMIQUE APTE A UNE**  
**APPLICATION THERMIQUE VISANT A**  
**AUGMENTER LA PERMEATION DE**  
**SUBSTANCES ACTIVES, ET**  
**UTILISATION ASSOCIEE**  
[72] MUELLER, WALTER, DE  
[71] LTS LOHMANN THERAPIE-  
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[85] 2005-07-14  
[86] 2004-02-03 (PCT/EP2004/000944)  
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[30] DE (10 2004 003 224.6) 2004-01-22

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[25] EN  
[54] **INJECTABLE HYDROGEL MICROSPHERES FROM AQUEOUS TWO-PHASE SYSTEM**  
[54] **MICROSPHERES HYDROGEL INJECTABLES DE SYSTEME AQUEUX A DEUX PHASES**  
[72] WU, DA-QING, US  
[72] ZHANG, XIAN-ZHENG, US  
[72] CHU, CHIH-CHANG, US  
[71] CORNELL RESEARCH FOUNDATION, INC., US  
[85] 2005-07-15  
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[30] US (60/440,646) 2003-01-17

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[13] A1

[51] **Int.Cl. 7C08L 101/12 7C08J 5/00 7C08K 3/10 7G01P 3/44**  
[25] EN  
[54] **MAGNETIZABLE THERMOPLASTIC ELASTOMERS**  
[54] **ELASTOMERES THERMOPLASTIQUES MAGNETISABLES**  
[72] NACHTIGAL, DANIEL, US  
[72] CHMIELEWSKI, CRAIG, US  
[71] FREUDENBERG-NOK GENERAL PARTNERSHIP, US  
[85] 2005-07-20  
[86] 2004-01-21 (PCT/US2004/001540)  
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[30] US (10/424,642) 2003-04-28  
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[13] A1

[51] **Int.Cl. 7B01J 23/34 7B01J 20/00 7C01G 45/08**  
[25] EN  
[54] **OXIDES OF MANGANESE PROCESSED IN CONTINUOUS FLOW REACTORS**  
[54] **OXYDES DE MANGANESE TRAITES DANS DES REACTEURS A FLUX CONTINU**  
[72] BOREN, RICHARD M., US  
[72] HAMMEL, CHARLES F., US  
[71] ENVIROSCRUB TECHNOLOGIES CORPORATION, US  
[85] 2005-09-28  
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[13] A1

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[25] EN  
[54] **METHODS, SYSTEMS, AND DEVICES FOR EVALUATION OF THERMAL TREATMENT**  
[54] **PROCEDES, SYSTEMES ET DISPOSITIFS POUR EVALUER UN TRAITEMENT THERMIQUE**  
[72] SWARTZEL, KENNETH R., US  
[72] SANDEEP, KANDIYAN PUTHALATH, US  
[72] PALAZOGLU, TUNC KORAY, TR  
[72] SIMUNOVIC, JOSIP, US  
[71] NORTH CAROLINA STATE UNIVERSITY, US  
[85] 2005-07-15  
[86] 2004-01-28 (PCT/US2004/002335)  
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[30] US (60/443,298) 2003-01-28

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[54] **FAT SUBSTITUTES**  
[54] **SUBSTITUTS DE GRAISSES**  
[72] SCHWARTZ, ELAINE BENAKSAS, US  
[72] WECHTER, WILLIAM J., US  
[72] GUTIERREZ, ISRAEL, US  
[72] MURRAY, DAVID E., US  
[71] ENCORE PHARMACEUTICALS, INC., US  
[85] 2005-07-22  
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[30] US (60/441,892) 2003-01-22

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[13] A1

[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **USE OF INTRONIC RNA TO MEASURE GENE EXPRESSION**  
[54] **UTILISATION D'ARN INTRONIQUE POUR MESURER L'EXPRESSION GENIQUE**  
[72] SCOTT, RANDAL W., US  
[72] BAKER, JOFFRE B., US  
[72] KIEFER, MICHAEL C., US  
[71] GENOMIC HEALTH, US  
[85] 2005-08-18  
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[13] A1

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[25] EN  
[54] **COMPOSITIONS AND METHODS FOR INHIBITING TUMOR GROWTH AND METASTASIS**  
[54] **COMPOSITIONS ET METHODES D'INHIBITION DE LA CROISSANCE DES TUMEURS ET DES METASTASES**  
[72] WAISMAN, DAVID, CA  
[71] WAISMAN, DAVID, CA  
[71] MEDIOMICS, LLC, US  
[85] 2005-05-24  
[86] 2003-12-12 (PCT/US2003/040029)  
[87] 2004-07-01 (WO2004/054517)  
[30] US (60/433,140) 2002-12-13

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[13] A1

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[25] EN  
[54] **REGULATION OF CELL SURFACE PROTEINS**  
[54] **REGULATION DE PROTEINES DE SURFACE**  
[72] DALBY-PAYNE, JACQUELINE, AU  
[72] O'LOUGHLIN, EDWARD, AU  
[72] GUNNING, PETER, AU  
[71] THE ROYAL ALEXANDRA HOSPITAL FOR CHILDREN, AU  
[85] 2005-09-20  
[86] 2004-03-22 (PCT/AU2004/000358)  
[87] 2004-09-30 (WO2004/082690)  
[30] AU (2003901316) 2003-03-21

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[54] **REGULATION OF CELL SURFACE PROTEINS**  
[54] **REGULATION DE PROTEINES DE SURFACE**  
[72] DALBY-PAYNE, JACQUELINE, AU  
[72] O'LOUGHLIN, EDWARD, AU  
[72] GUNNING, PETER, AU  
[71] THE ROYAL ALEXANDRA HOSPITAL FOR CHILDREN, AU  
[85] 2005-09-20  
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[25] EN  
[54] **DIAGNOSTIC AND PROGNOSTIC**  
**COMPOUNDS AND METHOD**  
[54] **METHODE ET COMPOSES DE**  
**DIAGNOSTIC ET DE PRONOSTIC**  
[72] MARIANI, MARGHERITA, IT  
[72] SINIGAGLIA, FRANCESCO, IT  
[72] PANINA, PAOLA, IT  
[71] BIOXELL S.P.A., IT  
[85] 2005-09-02  
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[30] GB (0305478.0) 2003-03-10

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[13] A1  
[51] **Int.Cl. 7H04L 7/00**  
[25] EN  
[54] **CLOCK AND DATA RECOVERY**  
**METHOD AND APPARATUS**  
[54] **PROCEDE ET APPAREIL DE**  
**RECUPERATION D'HORLOGE ET DE**  
**DONNEES**  
[72] ALLEN, DANIEL J., US  
[71] TIMELAB CORPORATION, US  
[85] 2005-09-02  
[86] 2004-03-04 (PCT/US2004/006510)  
[87] 2004-09-16 (WO2004/079911)  
[30] US (60/451,799) 2003-03-04

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[13] A1  
[51] **Int.Cl. 7G02B 6/293 7G02B 6/12**  
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THEREOF IN TRANSGENIC  
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[54] **PROCEDE DE PRODUCTION DE  
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LE TRAITEMENT DES SYMPTOMES  
DE LA DOULEUR CHRONIQUE  
NEUROPATHIQUE OU PSYCHOGENE**  
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[54] **APPARATUS AND METHODS FOR**  
**PROVIDING SEX-SORTED ANIMAL**  
**SPERM**  
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**PROCESSUS PERMETTANT DE TRIER**  
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**SPERME ANIMAL PRODUISANT UNE**  
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[72] ANZAR, MUHAMMAD, US  
[72] LUDWIG, CINDY L., US  
[72] CROWLEY, KATHLEEN S., US  
[72] GRAHAM, JEFFREY A., US  
[72] HELBLING, DAVID R., US  
[72] WESTFALL, LON A., US  
[72] HATCHER, JEREMY T., US  
[72] DURACK, GARY, US  
[72] NAYAK, NIRAJ V., US  
[72] DIDION, BRADLEY, US  
[72] WALLACE, JEFFREY D., US  
[72] VANDRE, GARY P., US  
[71] MONSANTO TECHNOLOGY, LLC,  
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[86] 2004-03-29 (PCT/US2004/009646)  
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[30] US (60/458,607) 2003-03-28  
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[54] **SYSTEM AND METHOD FOR**  
**SALES AND INVENTORY**  
**RECONCILIATION**  
[54] **SYSTEME ET PROCEDE**  
**DESTINES AU RAPPROCHEMENT**  
**ENTRE LES VENTES ET**  
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[72] METZGER, TRACY ALAN, US  
[71] ABANCO INTERNATIONAL LLC, US  
[85] 2005-09-12  
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**7E02D 29/02 7E01C 3/06**  
[25] EN  
[54] **A DRAINAGE COMPOSITION AND**  
**USES THEREOF**  
[54] **COMPOSITION DE DRAINAGE ET**  
**UTILISATION DE LADITE**  
**COMPOSITION**  
[72] FRASER, CHRISTOPHER, GEORGE,  
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[71] FRASER, CHRISTOPHER, GEORGE,  
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[85] 2005-09-28  
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[54] **HETEROCYCLIC COMPOUNDS**  
**AND METHODS OF USE**  
[54] **COMPOSES HETEROCYCLIQUES**  
**ET METHODES D'UTILISATIONS**  
[72] ELBAUM, DANIEL, US  
[72] POTASHMAN, MICHELE, US  
[72] VAN DER PLAS, SIMON, US  
[72] ASKEW, BENNY C., JR., US  
[72] GERMAIN, JULIE, US  
[72] HABGOOD, GREGORY J., US  
[72] KIM, JOSEPH L., US  
[72] HARMANGE, JEAN-CHRISTOPHE,  
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[72] PATEL, VINOD F., US  
[72] DI PIETRO, LUCIAN V., US  
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[25] EN  
[54] **NOVEL QUINOLINE, TETRAHYDROQUINAZOLINE, AND PYRIMIDINE DERIVATIVES AND METHODS OF TREATMENT RELATED TO THE USE THEREOF**  
[54] **NOUVEAUX DERIVES QUINOLINE, TETRAHYDROQUINAZOLINE ET PYRIMIDINE, PROCEDES DE TRAITEMENT EN LIAISON AVEC L'UTILISATION DE CES DERNIERS**

[72] KRAMER, BRYAN A., US  
[72] ZOU, NING, US  
[72] SEMPLE, GRAEME, US  
[72] SEKIGUCHI, YOSHINORI, JP  
[72] CASPER, MARTIN, US  
[72] TRAN, THUY-ANH, US  
[72] HAN, SANGDON, US  
[72] BUSUJIMA, TSUYOSHI, JP  
[72] OMODERA, KATSUNORI, JP  
[72] KANUMA, KOSUKE, JP  
[71] TAISHO PHARMACEUTICAL CO., LTD., JP  
[71] ARENA PHARMACEUTICALS, INC., US  
[85] 2005-09-12  
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[72] DURDEN, DONALD L., US  
[72] PATTERSON, MARY, US  
[72] SU, JINGDONG, US  
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[71] SEMAFORE PHARMACEUTICALS, INC., US  
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[54] **DRAIN ASSEMBLY FOR REMOVING LIQUID FROM A GAS DIRECTING TUBE**  
[54] **ENSEMBLE DRAIN SERVANT A RETIRER LE LIQUIDE D'UN TUBE CONDUIT DE GAZ**

[72] VAN HOOSER, DAVID THERON, US  
[72] ROUNS, CAMERON GARRETT, US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 2005-09-12  
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[54] **DRAIN ASSEMBLY WITH A PIERCING MEMBER FOR REMOVING LIQUID FROM A GAS DIRECTING TUBE**  
[54] **ENSEMBLE DRAIN AVEC ELEMENT PERFORANT POUR RETIRER LE LIQUIDE D'UN TUBE CONDUIT DE GAZ**

[72] VAN HOOSER, DAVID THERON, US  
[72] ROUNS, CAMERON GARRETT, US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
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[54] **ELECTROLYTIC CELL FOR PRODUCTION OF ALUMINUM FROM ALUMINA**  
[54] **CELLULE ELECTROLYTIQUE POUR LA PRODUCTION D'ALUMINIUM A PARTIR D'ALUMINE**

[72] BARNETT, ROBERT J., US  
[72] MEZNER, MICHAEL B., US  
[72] BRADFORD, DONALD R., US  
[71] NORTHWEST ALUMINUM TECHNOLOGIES, US  
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[25] FR  
[54] **PROCEDE POUR LA POTENTIALISATION ET LA STIMULATION DES DEFENSES NATURELLES DES PLANTES**  
[54] **METHOD FOR THE POTENTIATION AND STIMULATION OF NATURAL PLANT DEFENCES**

[72] YVIN, JEAN-CLAUDE, FR  
[72] KLOAREG, BERNARD, FR  
[72] CHEVOLOT, YANN, FR  
[72] KLARZYNSKI, OLIVIER, FR  
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[71] PROSPECTIVE CONCEPTS AG, CH  
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[54] **PROCEDE ET APPAREIL PERMETTANT D'ETABLIR LA NATURE DE RESERVOIRS SOUS-MARINS**  
[72] ELLINGSRUD, SVEIN, NO  
[72] EIDESMO, TERJE, NO  
[72] JOHANSEN, STALE, NO  
[72] FARESTVEIT, ANDERS, NO  
[72] PEDERSEN, HANS MAGNE, NO  
[71] ELECTROMAGNETIC GEOSERVICES AS, NO  
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[51] **Int.Cl. 7H04M 3/24 7H04M 3/30**  
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[54] **APPAREIL ET PROCEDE D'ESSAI DE LIGNE**  
[72] AUFENAST, DAVID, GB  
[72] FLETCHER, MARK ANDREW, GB  
[72] HOY, MICHAEL DAVEY, GB  
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB  
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[72] WEBER, MICHAEL, DE  
[72] SCHLEPP, KLAUS, DE  
[72] WITTENZELLNER, GEORG, DE  
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[25] EN  
[54] **TETRAHYDROISOQUINOLYL ACETAMIDE DERIVATIVES FOR USE AS OREXIN RECEPTOR ANTAGONISTS**  
[54] **DERIVES DE TETRAHYDRO-ISOQUINOLYL-ACETAMIDE DESTINES A SERVIR D'ANTAGONISTES DES RECEPTEURS D'OREXINE**  
[72] KOBERSTEIN, RALF, DE  
[72] SIFFERLEN, THIERRY, FR  
[72] FISCHLI, WALTER, CH  
[72] CLOZEL, MARTINE, CH  
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[54] **RECYCLAGE ET REDUCTION DE MATIERES PLASTIQUES ET NON PLASTIQUES**  
[72] KOFFLER, ADAM, US  
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[54] **VACCINIUM SPECIES COMPOSITIONS WITH NOVEL BENEFICIAL PROPERTIES**  
[54] **COMPOSITIONS DE L'ESPECE VACCINIUM COMPORTANT DE NOUVELLES PROPRIETES BENEFIQUES**  
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[71] ARCTOS PHARMACEUTICALS, INCORPORATED, US  
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[71] MAYONTEK CORORATION PTY LTD, AU  
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[54] **PHYSIOLOGICALLY ACTIVE POLYPEPTIDE CONJUGATE HAVING PROLONGED IN VIVO HALF-LIFE**  
[54] **CONJUGUE DE POLYPEPTIDE PHYSIOLOGIQUEMENT ACTIF A DEMI-VIE IN VIVO PROLONGEE**  
[72] KIM, DAE-JIN, KR  
[72] KWON, SE-CHANG, KR  
[72] LEE, GWAN-SUN, KR  
[72] BAE, SUNG-MIN, KR  
[72] KIM, YOUNG-MIN, KR  
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[54] **LASER DIGITIZER SYSTEM FOR DENTAL APPLICATIONS**  
[54] **SYSTEME NUMERISEUR LASER POUR APPLICATIONS DENTAIRE**  
[72] BLAIR, ALAN, US  
[72] QUADLING, MARK, US  
[72] QUADLING, HENLEY, US  
[71] D3D, L.P., US  
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[72] NEEPER, MICHAEL P., US  
[72] SCHULTZ, LOREN D., US  
[72] JANSEN, KATHRIN U., US  
[71] MERCK & CO., INC., US  
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[25] EN  
[54] **METHOD FOR DETECTING ALZHEIMER-S DISEASE AND CORRESPONDING PEPTIDES AND DETECTION REAGENTS**  
[54] **PROCEDE DE DEPISTAGE D'UNE MALADIE DEMENTIELLE CHRONIQUE PROGRESSIVE, ET PEPTIDES ET REACTIFS DE DEPISTAGE CORRESPONDANTS**  
[72] ZUCHT, HANS-DIETER, DE  
[72] LAMERZ, JENS, DE  
[72] MOEHRING, THOMAS, DE  
[72] LAMPING, NORBERT, DE  
[72] JUERGENS, MICHAEL, DE  
[72] SELLE, HARTMUT, DE  
[72] HEINE, GABRIELE, DE  
[72] KELLMANN, MARKUS, DE  
[72] HESS, RUEDIGER, DE  
[71] BIOVISION AG, DE  
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[25] EN  
[54] **METHOD OF EXPANDING TOBACCO USING STEAM**  
[54] **PROCEDE DE GONFLEMENT DE TABAC A L'AIDE DE VAPEUR**  
[72] POINDEXTER, DALE, BOWMAN, US  
[72] STUMP, FRANKLIN ALLAN JR., US  
[72] FLINCHUM, JACK GRAY JR., US  
[71] R.J. REYNOLDS TOBACCO COMPANY, US  
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[54] **CONJUGUES PORTEURS DE PEPTIDES DU VIH**  
[72] HUBER, ADRIAN, CH  
[72] MANOLOVA, VANIA, CH  
[72] MEIJERINK, EDWIN, CH  
[72] BACHMANN, MARTIN F., CH  
[72] PROBA, KARL G., CH  
[72] TISSOT, ALAIN, CH  
[71] CYTOS BIOTECHNOLOGY AG, CH  
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[54] **IMPROVED OSTEOINDUCTIVE MATERIALS**  
[54] **MATERIAUX OSTEOINDUCTEURS AMELIORES**  
[72] BECHTOLD, ROLF, DE  
[72] KRUSE, MICHAEL, DE  
[72] POHL, JENS, DE  
[71] BIOPHARM GESELLSCHAFT ZUR BIOTECHNOLOGISCHEN ENTWICKLUNG VON PHARMAKA MB H, DE  
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[54] **PROCEDES DE DIAGNOSTIC PRECOCE DU CANCER DE L'OVAIRE**  
[72] CANNON, MARTIN J., US  
[72] SANTIN, ALESSANDRO, US  
[72] O'BRIEN, TIMOTHY J., US  
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, N.A., US  
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[25] EN  
[54] **ADENOVIRUS SEROTYPE 34 VECTORS, NUCLEIC ACIDS AND VIRUS PRODUCED THEREBY**  
[54] **VECTEURS ADENOVIRAUX SEROTYPE 34, ACIDES NUCLEIQUES ET VIRUS PRODUITS PAR CES MOYENS**  
[72] CASIMIRO, DANILO R., US  
[72] BETT, ANDREW J., US  
[72] CHASTAIN, MICHAEL, US  
[72] EMINI, EMILIO A., US  
[72] SHIVER, JOHN W., US  
[72] KASLOW, DAVID C., US  
[71] MERCK & CO., INC., US  
[85] 2005-09-15  
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[13] A1

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[25] EN  
[54] **INACTIVATED VIBRIO CHOLERAEE VACCINE IN TABLET FORM**  
[54] **VACCIN DE VIBRIO CHOLERAEE INACTIVE SOUS FORME DE TABLETTES**  
[72] PINO NAVARRO, YADIRA, CU  
[72] CASTANO FERNANDEZ, JORGE LUIS, CU  
[72] GARCIA SANCHEZ, HILDA MARIA, CU  
[72] URRIBARRI HERNANDEZ, EVANGELINA, CU  
[72] ANO LOPEZ, GEMMA, CU  
[72] CEDRE MARRERO, BARBARA, CU  
[72] BALMASEDA PEREZ, TANIA, CU  
[72] PEREZ QUINOY, JOSE LUIS, CU  
[72] GARCIA IMIA, LUIS, CU  
[72] TORRES SUAREZ, CARIDAD, CU  
[72] TALAVERA CORONEL, ARTURO, CU  
[71] INSTITUTO FINLAY. CENTRO DE INVESTIGACION PRODUCCION DE VACUNAS Y SUEROS, CU  
[85] 2005-09-15  
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[87] 2004-09-30 (WO2004/082711)  
[30] CU (2003-0061) 2003-03-20

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[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A61K 38/17 7C07K 16/18 7A61K 39/395 7C07K 14/47 7C12N 15/62 7C12N 15/63**  
[25] EN  
[54] **NOGO RECEPTOR BINDING PROTEIN**  
[54] **PROTEINE DE LIAISON DE RECEPTEUR DE NOGO**  
[72] MCCOY, JOHN, US  
[72] MI, SHA, US  
[72] LEE, DANIEL H. S., US  
[72] PEPINSKY, R. BLAKE, US  
[71] BIOGEN IDEC MA INC., US  
[85] 2005-09-14  
[86] 2004-03-17 (PCT/US2004/008323)  
[87] 2004-10-07 (WO2004/085648)  
[30] US (60/455,756) 2003-03-19  
[30] US (60/480,241) 2003-06-20  
[30] US (60/492,057) 2003-08-01

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[51] **Int.Cl. 7G01N 33/74 7C07C 311/16 7C07C 237/24 7C07C 235/40 7C07C 237/42 7C07C 317/44 7C07C 237/48 7G01N 33/566 7C07C 255/57 7C07C 233/58 7C07C 323/62**  
[25] EN  
[54] **MODULATORS OF THE G PROTEIN-COUPLED FORMYL PEPTIDE RECEPTOR-LIKE 2 AND THEIR THERAPEUTIC USE AGAINST CELL DEATH-RELATED DISORDERS**  
[54] **RECEPTEUR COUPLE AUX PROTEINES G HUMAIN ET MODULATEURS DUDIT RECEPTEUR UTILISES DANS LE TRAITEMENT DES TROUBLES LIES A LA MORT CELLULAIRE**  
[72] KELNER, GREGORY, US  
[72] VILLEGAS, SONIA, US  
[72] GATLIN, JOEL, US  
[72] UNETT, DAVID J., US  
[71] ARENA PHARMACEUTICALS, INC., US  
[85] 2005-09-14  
[86] 2004-03-15 (PCT/US2004/008191)  
[87] 2004-09-30 (WO2004/083867)  
[30] US (60/455,316) 2003-03-17  
[30] US (60/532,001) 2003-12-22

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[13] A1

[51] **Int.Cl. 7A61K 38/12 7C07K 5/00 7C07K 7/00 7C07K 16/00 7C07K 17/00**  
[25] EN  
[54] **TAMANDARIN ANALOGS AND FRAGMENTS THEREOF AND METHODS OF MAKING AND USING**  
[54] **ANALOGUES DE TAMANDARIN, FRAGMENTS ASSOCIES ET LEURS METHODES D'ELABORATION ET D'UTILISATION**  
[72] JOULLIE, MADELEINE M., US  
[71] JOULLIE, MADELEINE M., US  
[85] 2005-09-19  
[86] 2004-03-19 (PCT/US2004/008275)  
[87] 2004-10-07 (WO2004/084812)  
[30] US (60/456,967) 2003-03-21

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[54] **SPINAL FIXATION DEVICES OF IMPROVED STRENGTH AND RIGIDITY**  
[54] **DISPOSITIFS DE FIXATION RACHIDIENS DE MEILLEURES RESISTANCE ET RIGIDITE**  
[72] COURNOYER, JOHN R., US  
[72] RUIZ, P. ALAN, US  
[72] VARIEUR, MICHAEL S., US  
[72] CARLONE, ANTHONY R., US  
[71] DEPUY ACROMED SARL, CH  
[85] 2005-09-19  
[86] 2004-03-19 (PCT/US2004/008374)  
[87] 2004-10-07 (WO2004/084744)  
[30] US (10/393,575) 2003-03-21

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[51] **Int.Cl. 7G01N 33/53 7A61K 39/00 7A61K 49/00 7C07K 16/00 7C07K 17/00 7C12N 5/00 7C12N 15/00 7C07H 21/04 7C12P 21/06**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF TUMOR**  
[54] **COMPOSITIONS ET PROCEDES POUR LE DIAGNOSTIC ET LE TRAITEMENT DE TUMEURS**  
[72] YI, SOTHY, US  
[72] HELDENS, SHERRY, US  
[72] CLARK, HILARY, US  
[72] BALDWIN, DARYL T., US  
[71] GENENTECH, INC., US  
[85] 2005-09-14  
[86] 2003-04-01 (PCT/US2003/009992)  
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[51] **Int.Cl. 7C07K 16/40 7A61K 39/00 7A61P 7/04 7G01N 33/53 7G01N 33/564 7C12N 9/64**  
[25] EN  
[54] **CONSTRUCT COMPRISING RECOGNITION DOMAIN OF ANTIBODY AGAINST VON WILLEBRAND FACTOR-SPECIFIC CLEAVING ENZYME**  
[54] **CONSTRUCTION CONTENANT UN DOMAINE DE RECONNAISSANCE D'ANTICORPS CONTRE UNE ENZYME DE CLIVAGE SPECIFIQUE DU FACTEUR DE VON WILLEBRAND**  
[72] SOEJIMA, KENJI, JP  
[72] FUJIMURA, YOSHIHIRO, JP  
[72] NAKAGAKI, TOMOHIRO, JP  
[72] MATSUMOTO, MASANORI, JP  
[71] JURIDICAL FOUNDATION THE CHEMO-SERO THERAPEUTICAL RESEARCH INSTITUTE, JP  
[85] 2005-09-15  
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[30] JP (2003-071979) 2003-03-17

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[51] **Int.Cl. 7G01N 33/573 7C12Q 1/26 7C12Q 1/44 7C12Q 1/527**  
[25] EN  
[54] **TEST METHODS FOR DETERMINING THE INTRACELLULAR CONCENTRATION OF CYCLIC NUCLEOTIDES**  
[54] **PROCEDES D'ESSAI PERMETTANT DE DETERMINER LA CONCENTRATION INTRACELLULAIRE DES NUCLEOTIDES CYCLIQUES**  
[72] WUNDER, FRANK, DE  
[71] BAYER HEALTHCARE AG, DE  
[85] 2005-09-15  
[86] 2004-03-06 (PCT/EP2004/002317)  
[87] 2004-09-30 (WO2004/083803)  
[30] DE (103 11 769.5) 2003-03-18

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[51] **Int.Cl. 7B05D 1/02 7B05B 1/00 7B05B 1/24**  
[25] FR  
[54] **BUSE DE PULVERISATION DE LIQUIDE SURCHAUFFE**  
[54] **SPRAY NOZZLE FOR OVERHEATED LIQUID**  
[72] HAIUN, JOSEPH, FR  
[71] HAIUN, JOSEPH, FR  
[85] 2005-09-15  
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[87] 2004-10-07 (WO2004/085073)  
[30] FR (03/03532) 2003-03-24

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[13] A1  
[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **CELL CYCLE RELATED MARKERS**  
[54] **MARQUEURS**  
[72] GREEN, SIMON R., GB  
[72] BLAKE, DAVID, GB  
[72] FRAME, SHEELAGH, GB  
[71] CYCLACEL LIMITED, GB  
[85] 2005-09-15  
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[87] 2004-10-14 (WO2004/087954)  
[30] GB (0307643.7) 2003-04-02

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[13] A1  
[51] **Int.Cl. 7C12Q 1/68 7C12N 9/00 7C12P 19/34**  
[25] EN  
[54] **DNA POLYMERASE FUSIONS AND USES THEREOF**  
[54] **FUSIONS DE POLYMERASES D'ADN ET LEURS UTILISATIONS**  
[72] BORNIS, MICHAEL, US  
[71] STRATAGENE CALIFORNIA, US  
[85] 2005-09-15  
[86] 2004-03-19 (PCT/US2004/008875)  
[87] 2004-10-14 (WO2004/087868)  
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[13] A1  
[51] **Int.Cl. 7G01N 33/53 7C12Q 1/28**  
[25] EN  
[54] **CHROMOGENIC SUBSTRATE WITH A PH INDICATOR DYE**  
[54] **SUBSTRAT CHROMOGENE MUNI D'UN COLORANT INDICATEUR DE PH**  
[72] MAYER, BRENT A., US  
[71] NEOGEN CORPORATION, US  
[85] 2005-09-15  
[86] 2004-04-02 (PCT/US2004/010356)  
[87] 2004-11-11 (WO2004/097367)  
[30] US (10/426,169) 2003-04-29

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[13] A1  
[51] **Int.Cl. 7A61K 49/08 7A61K 51/06**  
[25] EN  
[54] **RADIOLABELED CONJUGATES BASED ON SUBSTANCE P AND THE USES THEREOF**  
[54] **PRODUITS RADIOPHARMACEUTIQUES POUR LE DIAGNOSTIC ET LE TRAITEMENT DU CANCER**  
[72] MAECKE, HELMUT, DE  
[72] MERLO, ADRIAN, CH  
[72] GOOD, STEPHAN, CH  
[72] REUBI, JEAN-CLAUDE, CH  
[71] UNIVERSITATSSPITAL BASEL, CH  
[71] UNIVERSITAT BERN, CH  
[85] 2005-09-15  
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[13] A1  
[51] **Int.Cl. 7C07H 15/04**  
[25] EN  
[54] **6R-(3,6-DIDEOXY-L-ARABINO-HEXOPYRANOSYLOXY)HEPTANOIC ACID, PREPARATION PROCESS FOR THE SAME AND DAUER EFFECT THEREOF**  
[54] **ACIDE 6R-(3,6-DIDESOXY-L-ARABINO-HEXOPYRANOSYLOXY)HEPTANOIQ UE, PROCEDE DE PREPARATION DE CET ACIDE ET EFFET DAUER DE CET ACIDE**  
[72] JUNG, MANKIL, KR  
[72] PAIK, YOUNG KI, KR  
[71] JUNG, MANKIL, KR  
[71] PAIK, YOUNG KI, KR  
[71] KDR BIOTECH CO. LTD., KR  
[85] 2005-02-01  
[86] 2004-11-15 (PCT/KR2004/002948)  
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[30] KR (10-2004-0007539) 2004-02-05

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[13] A1  
[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **PLASMINOGEN ACTIVATOR INHIBITOR-1 (PAI-1) HAPLOTYPES USEFUL AS INDICATORS OF PATIENT OUTCOME**  
[54] **HAPLOTYPES DE L'INHIBITEUR 1 D'ACTIVATEUR DE PLASMINOGENE (PAI-1) UTILES COMME INDICATEURS D'EVOLUTION CHEZ DES PATIENTS**  
[72] WALLEY, KEITH R., CA  
[72] RUSSELL, JAMES A., CA  
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA  
[85] 2005-09-16  
[86] 2004-03-19 (PCT/CA2004/000424)  
[87] 2004-09-30 (WO2004/083457)  
[30] US (60/455,550) 2003-03-19

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[13] A1  
[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **STATISTICAL ANALYSIS OF REGULATORY FACTOR BINDING SITES OF DIFFERENTIALLY EXPRESSED GENES**  
[54] **ANALYSE STATISTIQUE DE SITES DE LIAISON DE FACTEUR REGULATEUR DE GENES D'EXPRESSION DIFFERENTIELLE**  
[72] MCEVOY, LESLIE MARGARET, US  
[72] ZHANG, JIE, US  
[72] WEI, HSIU-YING, US  
[71] CORGENTECH, INC., US  
[85] 2005-09-15  
[86] 2004-03-24 (PCT/US2004/009059)  
[87] 2004-10-14 (WO2004/087965)  
[30] US (10/401,830) 2003-03-28

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[13] A1  
[51] **Int.Cl. 7A61M 25/00 7A61B 1/015**  
[25] EN  
[54] **METHODS AND DEVICES FOR RETRIEVAL OF A MEDICAL AGENT FROM A PHYSIOLOGICAL EFFERENT FLUID COLLECTION SITE**  
[54] **PROCEDES ET DISPOSITIFS POUR RECUPERER UN AGENT MEDICAL D'UN SITE DE COLLECTE DE FLUIDES PHYSIOLOGIQUES EFFERENTS**  
[72] HASSAN, ALI, US  
[72] FITZGERALD, PETER J., US  
[72] COURTNEY, BRIAN K., CA  
[71] DYERX MEDICAL INC., US  
[85] 2005-09-16  
[86] 2004-03-17 (PCT/US2004/008277)  
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[25] EN  
[54] **REDUCED STATURE PLANTS**  
[54] **PLANTES A TAILLE REDUITE**  
[72] BULLY, SEAN MICHAEL  
WINSOMELY, NZ  
[72] JAMES, DAVID JOHN, GB  
[72] HEDDEN, PETER, GB  
[72] PHILLIPS, ANDREW LEONARD, GB  
[71] HORTICULTURE RESEARCH INTERNATIONAL, GB  
[85] 2005-09-16  
[86] 2004-03-18 (PCT/GB2004/001210)  
[87] 2004-09-30 (WO2004/082369)  
[30] GB (0306154.6) 2003-03-18

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[13] A1

[51] **Int.Cl. 7G01N 33/92 7B01D 39/00 7B01D 39/20 7G01N 33/52**  
[25] EN  
[54] **ADHERED MEMBRANES RETAINING POROSITY AND BIOLOGICAL ACTIVITY IN ASSAY DEVICE FOR MEASURING SERUM CHOLESTEROL ASSOCIATED WITH HIGH-DENSITY LIPOPROTEINS**  
[54] **MEMBRANES ADHERENTES CONSERVANT UNE POROSITE ET UNE ACTIVITE BIOLOGIQUE DANS UN DISPOSITIF D'ESSAI CONCU POUR MESURER LE CHOLESTEROL SERIQUE ASSOCIE A DES LIPOPROTEINES HAUTE DENSITE**  
[72] JONES, RONALD M., US  
[71] CHOLESTECH CORPORATION, US  
[85] 2005-09-16  
[86] 2004-04-01 (PCT/US2004/010001)  
[87] 2004-10-21 (WO2004/090555)  
[30] US (60/460,079) 2003-04-02

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[13] A1

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[25] EN  
[54] **METHOD OF TREATING INFLAMMATORY DISEASE ASSOCIATED WITH BONE DESTRUCTION**  
[54] **METHODE DE TRAITEMENT D'UNE MALADIE INFLAMMATOIRE ASSOCIEE A LA DESTRUCTION OSSEUSE**  
[72] SUEISHI, KATSUO, JP  
[72] HASEGAWA, MAMORU, JP  
[72] YOSHIMURA, AKIHIKO, JP  
[72] YAMASHITA, AKIHISA, JP  
[72] YONEMITSU, YOSHIKAZU, JP  
[71] DNAMEC RESEARCH INC., JP  
[85] 2005-09-16  
[86] 2004-03-05 (PCT/JP2004/002887)  
[87] 2004-09-30 (WO2004/082704)  
[30] JP (2003-075964) 2003-03-19

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[13] A1

[51] **Int.Cl. 7C12N 15/11 7A61K 31/7088**  
[25] EN  
[54] **COMPOUNDS AND THEIR USE FOR SPECIFIC AND SIMULTANEOUS INHIBITION OF GENES INVOLVED IN DISEASES AND RELATED DRUGS**  
[54] **COMPOSES ET LEUR UTILISATION DANS L'INHIBITION SPECIFIQUE ET SIMULTANEE DE GENES IMPLIQUES DANS DES PATHOLOGIES ET MEDICAMENTS CORRESPONDANTS**  
[72] ARIMONDO, PAOLA BARBARA, FR  
[72] BAILLY, CHRISTIAN, FR  
[72] BOUTORINE, ALEXANDRE, FR  
[72] SUN, JIAN-SHENG, FR  
[72] GARESTIER, THERESE, FR  
[72] HELENE, CLAUDE, FR  
[71] MUSEUM NATIONAL D'HISTOIRE NATURELLE, FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIC (CNRS), FR  
[71] I.N.S.E.R.M. (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR  
[85] 2005-09-16  
[86] 2004-03-18 (PCT/EP2004/004022)  
[87] 2004-09-30 (WO2004/083365)  
[30] FR (FR 03 03 311) 2003-03-18

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[13] A1

[51] **Int.Cl. 7A61K 38/19 7A61P 29/00 7A61K 38/43 7C12Q 1/68**  
[25] EN  
[54] **ELEVATION OF ADENOSINE LEVEL BY CYTOKINE-INDUCED EXPRESSION OF CD73**  
[54] **ELEVATION DU NIVEAU D'ADENOSINE PAR L'EXPRESSION INDUITE PAR CYTOKINE DE CD73**  
[72] JALKANEN, SIRPA, FI  
[71] FARON PHARMACEUTICALS OY, FI  
[85] 2005-09-16  
[86] 2004-03-19 (PCT/FI2004/000158)  
[87] 2004-10-07 (WO2004/084933)  
[30] FI (20030467) 2003-03-28  
[30] US (60/515,425) 2003-10-30

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[13] A1

[51] **Int.Cl. 7C12Q 1/68 7G01N 33/53**  
[25] EN  
[54] **GENETIC POLYMORPHISMS ASSOCIATED WITH RHEUMATOID ARTHRITIS, METHODS OF DETECTION AND USES THEREOF**  
[54] **POLYMORPHISMES GENETIQUES ASSOCIES A LA POLYARTHRITE RHUMATOIDE, METHODES DE DETECTION ET UTILISATIONS DE CES POLYMORPHISMES**  
[72] CARGILL, MICHELE, US  
[72] BEGOVICH, ANN B., US  
[72] ALEXANDER, HEATHER C., US  
[71] APPLERA CORPORATION, US  
[85] 2005-09-16  
[86] 2004-03-18 (PCT/US2004/008461)  
[87] 2004-09-30 (WO2004/083403)  
[30] US (60/455,444) 2003-03-18  
[30] US (60/465,241) 2003-04-25



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[13] A1  
[51] **Int.Cl. 7G01N 33/543 7B01J 19/00 7B01J 20/32**  
[25] EN  
[54] **METHOD FOR SELECTIVELY BINDING A SUBSTRATE TO SORBENTS BY WAY OF AT LEAST BIVALENT BONDS**  
[54] **PROCEDE DE LIAISON SELECTIVE D'UN SUBSTRAT A DES SORBANTS A L'AIDE DE LIAISON AU MOINS BIVALENTES**  
[72] GOTTSCHALL, KLAUS, DE  
[71] INSTRUCTION GMBH, DE  
[85] 2005-09-16  
[86] 2004-03-24 (PCT/EP2004/003138)  
[87] 2004-10-07 (WO2004/085046)  
[30] DE (103 13 324.0) 2003-03-25  
[30] DE (103 58 696.2) 2003-12-15

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[13] A1  
[51] **Int.Cl. 7C12N 15/09 7C12Q 1/48 7G01N 33/53 7G01N 33/542**  
[25] EN  
[54] **PHOSPHOKINASE ASSAY**  
[54] **DOSAGE DE PHOSPHOKINASE**  
[72] BRIEN, SARA, US  
[72] CAMERON, MARK, US  
[72] SUPERNALUT, JON M., US  
[71] ASSAY DESIGNS, INC., US  
[85] 2005-09-12  
[86] 2004-03-12 (PCT/US2004/007569)  
[87] 2004-09-23 (WO2004/081534)  
[30] US (60/454,068) 2003-03-12

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[13] A1  
[51] **Int.Cl. 7C12Q 1/48 7G01N 33/68**  
[25] EN  
[54] **COMPOSITIONS AND METHODS OF USING HEXOKINASE V**  
[54] **COMPOSITIONS ET PROCEDES D'UTILISATION DE L'HEXOKINASE V**  
[72] WILSON, MARIA S., US  
[72] BLUME, JOHN E., US  
[72] GREGOIRE, FRANCINE M., US  
[72] JOHNSON, JEFFREY D., US  
[72] TERASAWA, YUKO, US  
[72] SCHWEITZER, ANTHONY, US  
[71] METABOLEX, INC., US  
[85] 2005-09-16  
[86] 2004-03-19 (PCT/US2004/008653)  
[87] 2004-10-07 (WO2004/085673)  
[30] US (60/456,650) 2003-03-20

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[13] A1  
[51] **Int.Cl. 7A61F 2/02 7A61F 5/00 7A61M 29/02**  
[25] EN  
[54] **SELF-INFLATING INTRAGASTRIC VOLUME-OCCUPYING DEVICE**  
[54] **DISPOSITIF OCCUPANT DU VOLUME INTRAGASTRIQUE AUTO-GONFLABLE**  
[72] ZANAKIS, MICHAEL, US  
[72] SAMPSON, DOUGLAS C., US  
[71] PHAGIA TECHNOLOGY, US  
[85] 2005-09-16  
[86] 2004-03-17 (PCT/US2004/008178)  
[87] 2004-10-07 (WO2004/084763)  
[30] US (10/390,902) 2003-03-19

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[13] A1  
[51] **Int.Cl. 7B65D 83/00 7B05B 11/00**  
[25] FR  
[54] **DISTRIBUTEUR DE PRODUIT COMPRENANT UNE POMPE MISE EN OEUVRE PAR UN PISTON**  
[54] **PRODUCT DISTRIBUTOR COMPRISING A PUMP OPERATED BY A PLUNGER**  
[72] DUMONT, PIERRE, FR  
[72] PETITJEAN, MAURICE, BE  
[72] BOUGAMONT, JEAN-LOUIS, FR  
[71] REXAM DISPENSING SYSTEMS, FR  
[85] 2005-09-19  
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[87] 2004-10-07 (WO2004/085286)  
[30] FR (03/03755) 2003-03-27

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[13] A1  
[51] **Int.Cl. 7C12N 15/12 7C07K 16/18 7C07K 14/47**  
[25] EN  
[54] **ANTIBODIES AGAINST T CELL IMMUNOGLOBULIN DOMAIN AND MUCIN DOMAIN 1 (TIM-1) ANTIGEN AND USES THEREOF**  
[54] **ANTICORPS CONTRE L'ANTIGENE DE LYMPHOCYTES T, DU DOMAINE D'IMMUNOGLOBULINE ET DU DOMAINE 1 DE MUCINE (TIM-1) ET LEURS UTILISATIONS**  
[72] FOLTZ, IAN, CA  
[72] LANDES, GREGORY M., US  
[72] CHEN, FRANCINE, US  
[72] BEZABEH, BINYAM, US  
[71] ABGENIX, INC., US  
[85] 2005-09-16  
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[30] US (60/456,652) 2003-03-19

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[13] A1  
[51] **Int.Cl. 7A61C 13/00 7A61K 6/04**  
[25] EN  
[54] **METHOD FOR THE PRODUCTION OF A DENTAL MOULDED PART**  
[54] **PROCEDE DE FABRICATION D'UNE PIECE FACONNEE DENTAIRE**  
[72] BODENMILLER, ANTON, DE  
[71] KALTENBACH & VOIGT GMBH & CO. KG, DE  
[85] 2005-09-19  
[86] 2004-03-22 (PCT/EP2004/003022)  
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[13] A1  
[51] **Int.Cl. 7C12Q 1/04 7C12M 3/00**  
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[25] EN  
[54] **SYSTEM AND METHOD FOR RAPIDLY IDENTIFYING PATHOGENS, BACTERIA AND ABNORMAL CELLS**  
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION RAPIDE D'AGENTS PATHOGENES, DE BACTERIES ET DE CELLULES ANORMALES**  
[72] WALKER, FITZ, JR., US  
[71] BARTRON MEDICAL IMAGING, LLC, US  
[85] 2005-09-19  
[86] 2004-03-25 (PCT/US2004/009172)  
[87] 2004-10-14 (WO2004/086941)  
[30] US (60/458,769) 2003-03-27  
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[13] A1  
[51] **Int.Cl. 7C03C 25/50 7C03C 25/12**  
[25] FR  
[54] **PROCEDE DE PRODUCTION DE FILS DE VERRE REVETUS D~UN ENSIMAGE THERMOFUSIBLE ET PRODUITS RESULTANTS**  
[54] **METHOD FOR THE PRODUCTION OF GLASS THREADS COATED WITH A THERMOFUSIBLE SIZE AND PRODUCTS RESULTING THEREFROM**  
[72] BOURGEOISAT, HERVE, FR  
[72] BESSON, YVAN, FR  
[72] RICHARD, DANIEL, FR  
[72] GAS, BRUNO, FR  
[71] SAINT-GOBAIN VETROTEX FRANCE S.A., FR  
[85] 2005-09-19  
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[87] 2004-10-07 (WO2004/085331)  
[30] FR (03/03685) 2003-03-21

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[13] A1  
[51] **Int.Cl. 7H04L 12/66**  
[25] EN  
[54] **INTERWORKING DISPATCH SERVICES NETWORK**  
[54] **RESEAU DE SERVICE DE DEPECHE D'INTERFONCTIONNEMENT**  
[72] ALBAL, NANDAKISHORE A., US  
[72] ARMBRUSTER, PETER J., US  
[72] UPP, STEVEN D., US  
[72] WORGER, WILLIAM R., US  
[72] XENAKIS, GEORGE, US  
[72] HALLIN, THOMAS G., US  
[72] SCHAEFER, BRADLEY R., US  
[72] SHAUGHNESSY, MARK L., US  
[71] MOTOROLA, INC., US  
[85] 2005-09-19  
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[13] A1  
[51] **Int.Cl. 7A61M 25/10 7A61B 17/32**  
[25] EN  
[54] **DEVICE AND METHOD FOR CONVERTING A BALLOON CATHETER INTO A CUTTING BALLOON CATHETER**  
[54] **PROCEDE ET DISPOSITIF POUR TRANSFORMER UN CATHETER A BALLONNET EN UN CATHETER A BALLONNET COUPANT**  
[72] DI PALMA, GIORGIO, US  
[72] SCHUR, ISRAEL, US  
[72] APPLING, WILLIAM, US  
[71] ANGIODYNAMICS, INC., US  
[85] 2005-09-19  
[86] 2004-03-16 (PCT/US2004/008008)  
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[30] US (60/457,458) 2003-03-25  
[30] US (10/640,716) 2003-08-13

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[13] A1  
[51] **Int.Cl. 7C12P 21/06 7C07K 16/00**  
**7C12N 9/00 7C12N 15/00 7C07H 21/04**  
**7C12N 1/20 7C12N 9/24 7C11D 3/50**  
[25] EN  
[54] **GLUCOSIDASES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM**  
[54] **GLUCOSIDASES, ACIDES NUCLEIQUES CODANT CELLES-CI, AINSI QUE PROCEDES DE FABRICATION ET D'UTILISATION DE CELLES-CI**  
[72] KNOWLES, RYAN, US  
[72] GARRETT, JAMES B., US  
[72] O'DONOGHUE, EILEEN, US  
[72] WATERS, ELIZABETH, US  
[72] ABOUSHADI, NAHLA M., US  
[72] GRAY, KEVIN, US  
[71] DIVERSA CORPORATION, US  
[85] 2005-09-19  
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[87] 2004-10-07 (WO2004/085615)  
[30] US (60/456,972) 2003-03-20

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[13] A1  
[51] **Int.Cl. 7H02G 3/04**  
[25] FR  
[54] **GAINÉ DE BLINDAGE ELECTRO-MAGNETIQUE NOTAMMENT POUR PROTEGER DES FAISCEAUX DE CABLES DANS L~AERONAUTIQUE**  
[54] **ELECTROMAGNETIC SHIELDING SLEEVE WHICH IS INTENDED, FOR EXAMPLE, TO PROTECT BUNDLES OF CABLES FOR USE IN AERONAUTICS**  
[72] RODRIGUES, THIERRY, FR  
[72] LERNON, ANDRE, FR  
[72] KOCH, RAINER, FR  
[72] DUMONT, FABRICE, FR  
[71] FEDERAL MOGUL SYSTEMS PROTECTION GROUP, FR  
[85] 2005-09-19  
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[87] 2004-10-07 (WO2004/086582)  
[30] FR (03/03552) 2003-03-24

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[13] A1

[51] **Int.Cl. 7C07K 16/28 7C12N 15/13 7A61K 39/395**  
[25] EN  
[54] **HUMANIZED ANTI-CD4 ANTIBODY WITH IMMUNOSUPPRESSIVE PROPERTIES**  
[54] **ANTICORPS HUMANISE ANTI-CD4 AYANT DES PROPRIETES IMMUNOSUPPRESSIVES**  
[72] WIJDENES, JOHN, FR  
[71] BIOTEST AG, DE  
[85] 2005-09-20  
[86] 2004-03-19 (PCT/EP2004/002888)  
[87] 2004-09-30 (WO2004/083247)  
[30] EP (03290725.5) 2003-03-21  
[30] EP (03290942.6) 2003-04-16

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[13] A1

[51] **Int.Cl. 7C12N 9/88**  
[25] EN  
[54] **R-HYDROXYNITRILE LYASES HAVING IMPROVED SUBSTRATE ACCEPTANCE AND THE USE THEREOF**  
[54] **R-HYDROXYNITRILLYASES A COMPATIBILITE AMELIOREE AVEC LE SUBSTRAT ET UTILISATION DESDITES SUBSTANCES**  
[72] LUITEN, RUUD, NL  
[72] WEIS, ROLAND, AT  
[72] GRUBER, KARL, AT  
[72] GLIEDER, ANTON, AT  
[72] SKRANC, WOLFGANG, AT  
[71] DSM FINE CHEMICALS AUSTRIA NFG GMBH & CO KG, AT  
[85] 2005-09-19  
[86] 2004-02-24 (PCT/EP2004/001778)  
[87] 2004-09-30 (WO2004/083424)  
[30] AT (A 447/2003) 2003-03-20

[21] **2,519,642**  
[13] A1

[51] **Int.Cl. 7A61K 38/45 7A61P 35/00 7A61K 38/48**  
[25] EN  
[54] **A COMPOSITION AND METHOD FOR KILLING OF TUMOURS**  
[54] **COMPOSITION ET PROCEDE DESTINES A TUER DES TUMEURS**  
[72] MOLLOY, PETER LAURENCE, AU  
[72] MARTINIELLO-WILKS, ROSETTA, AU  
[72] SMITH, IAN KEITH, AU  
[72] CAMERON, FIONA HELEN, AU  
[72] RUSSELL, PAMELA JOAN, AU  
[72] LOCKETT, TREVOR JOHN, AU  
[72] BOTH, GERALD WAYNE, AU  
[72] MOGHADDAM, MINOO JALALI, AU  
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU  
[85] 2005-09-20  
[86] 2003-03-28 (PCT/AU2003/000381)  
[87] 2003-10-09 (WO2003/082323)  
[30] AU (PS 1456) 2002-03-28

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[13] A1

[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **GENOMIC PROFILING OF REGULATORY FACTOR BINDING SITES**  
[54] **PROFILAGE GENOMIQUE DE SITES DE LIAISON DE FACTEURS REGULATEURS**  
[72] MCEVOY, LESLIE MARGARET, US  
[72] ZHANG, JIE, US  
[72] WEI, HSIU-YING, US  
[71] CORGENTECH, INC., US  
[85] 2005-09-19  
[86] 2004-03-24 (PCT/US2004/009201)  
[87] 2004-10-14 (WO2004/087966)  
[30] US (10/402,689) 2003-03-28

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[13] A1

[51] **Int.Cl. 7C12N 15/861 7C07K 14/075 7A61K 39/235 7C12N 15/34**  
[25] EN  
[54] **ADENOVIRUS PARTICLES WITH ENHANCED INFECTIVITY OF DENDRITIC CELLS AND PARTICLES WITH DECREASED INFECTIVITY OF HEPATOCYTES**  
[54] **PARTICULES D'ADENOVIRUS AVEC INFECTIVITE ACCRUE DES CELLULES DENDRITIQUES ET PARTICULES AVEC INFECTIVITE REDUITE DES HEPATOCYTES**  
[72] VON SEGGERN, DANIEL J., US  
[71] THE SCRIPPS RESEARCH INSTITUTE, US  
[85] 2005-09-19  
[86] 2004-03-24 (PCT/US2004/009219)  
[87] 2004-11-18 (WO2004/099422)  
[30] US (60/459,000) 2003-03-28  
[30] US (60/467,500) 2003-05-01

[21] **2,519,681**  
[13] A1

[51] **Int.Cl. 7A61K 38/17 7A61P 25/02 7A61P 9/10 7A61K 38/19 7A61K 38/21 7A61K 31/727**  
[25] EN  
[54] **USE OF CLUSTERIN FOR THE TREATMENT AND/OR PREVENTION OF PERIPHERAL NEUROLOGICAL DISEASES**  
[54] **UTILISATION DE LA CLUSTERINE DANS LE TRAITEMENT ET/OU LA PREVENTION DES MALADIES NEUROLOGIQUES PERIPHERIQUES**  
[72] SAGOT, YVES, FR  
[72] PAPOIAN, RUBEN, CH  
[72] BOSCHERT, URSULA, CH  
[72] FEGER, GEORG, FR  
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN  
[85] 2005-09-20  
[86] 2004-03-26 (PCT/EP2004/050372)  
[87] 2004-10-07 (WO2004/084932)  
[30] EP (03100833.7) 2003-03-28

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[13] A1

[51] **Int.Cl. 7A61K 31/195 7A61K 31/137 7A61K 31/197 7A61K 31/216 7A61K 31/445 7A61K 31/4725**  
[25] EN  
[54] **METHODS FOR TREATING LOWER URINARY TRACT DISORDERS USING SMOOTH MUSCLE MODULATORS AND ALPHA-2-DELTA SUBUNIT CALCIUM CHANNEL MODULATORS**  
[54] **METHODS DE TRAITEMENT DE TROUBLES DES VOIES URINAIRES INFERIEURES UTILISANT DES MODULATEURS DES MUSCLES LISSES ET DES MODULATEURS DES CANAUX CALCIQUES DE LA SOUS-UNITE ALPHA-2-DELTA**  
[72] THOR, KARL BRUCE, US  
[72] FRASER, MATTHEW OLIVER, US  
[72] RICCA, DANIEL J., US  
[72] BRETTMAN, LEE R., US  
[72] LANDAU, STEVEN B., US  
[72] BURGARD, EDWARD C., US  
[71] DYNOGEN PHARMACEUTICALS, INC., US  
[85] 2005-09-20  
[86] 2004-03-22 (PCT/US2004/008605)  
[87] 2004-10-07 (WO2004/084879)  
[30] US (60/456,835) 2003-03-21  
[30] US (60/486,148) 2003-07-10  
[30] US (60/509,570) 2003-10-08  
[30] US (60/534,871) 2004-01-08  
[30] US (60/548,250) 2004-02-27

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[13] A1

[51] **Int.Cl. 7G01N 33/53 7C12Q 1/68**  
[25] EN  
[54] **METHODS OF ASSESSING CROHN-S DISEASE PATIENT PHENOTYPE BY I2, OMPC AND ASCA SEROLOGIC RESPONSE**  
[54] **PROCEDES POUR FAIRE UNE ESTIMATION DU PHENOTYPE D'UN PATIENT SOUFFRANT DE LA MALADIE DE CROHN PAR LA REACTION SEROLOGIQUE I2, OMPC ET ASCA**  
[72] MOW, WILLIAM S., US  
[72] FLESHNER, PHILLIP R., US  
[72] YANG, HUIYING, US  
[72] ROTTER, JEROME I., US  
[72] VASILIAUSKAS, ERIC A., US  
[72] TARGAN, STEPHAN R., US  
[71] CEDARS-SINAI MEDICAL CENTER, US  
[85] 2005-09-19  
[86] 2004-04-09 (PCT/US2004/011227)  
[87] 2004-10-28 (WO2004/091372)  
[30] US (10/413,501) 2003-04-11  
[30] US (10/723,164) 2003-11-26

[21] **2,519,713**  
[13] A1

[51] **Int.Cl. 7B65D 1/40**  
[25] EN  
[54] **RECEPTACLE WITH COMPARTMENTED PERIPHERAL WALL FOR DISPLAY OF PERSONALIZED GRAPHICS/TEXT**  
[54] **RECIPIENT A PAROI PERIPHERIQUE REPARTIE EN COMPARTIMENTS AUX FINS D’AFFICHAGE D’ELEMENTS GRAPHIQUES/TEXTE PERSONNALISES**  
[72] ZILBERMAN, GUY, US  
[71] ZILBERMAN, GUY, US  
[85] 2005-09-19  
[86] 2004-04-23 (PCT/US2004/012527)  
[87] 2004-11-11 (WO2004/097735)  
[30] US (10/423,208) 2003-04-25

[21] **2,519,714**  
[13] A1

[51] **Int.Cl. 7G11B 33/04**  
[25] EN  
[54] **ONE-PART CASE FOR DIGITAL RECORDS' CARRIERS WITH POSSIBILITY OF CONNEXION WITH CASES OF THE SAME TYPE**  
[54] **CASE D'UNE SEULE PIECE POUR SUPPORTS D'ENREGISTREMENT NUMERIQUE AVEC POSSIBILITE DE RACCORDEMENT A DES CASES DU MEME TYPE**  
[72] ZAJEC, ZELJKO, HR  
[72] KEFELJA, ZORAN, HR  
[72] SERCER, MLADEN, HR  
[71] ZAJEC, ZELJKO, HR  
[85] 2005-09-19  
[86] 2004-04-28 (PCT/HR2004/000012)  
[87] 2004-11-11 (WO2004/097833)  
[30] HR (P20030344A) 2003-04-30

[21] **2,519,702**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **METHOD AND KIT FOR THE SPECIFIC DETECTION OF M.TUBERCULOSIS**  
[54] **PROCEDE ET KIT POUR DETECTER LE M.TUBERCULOSIS DE MANIERE SPECIFIQUE**  
[72] BANGE, FRANZ-CHRISTOPH, DE  
[71] QIAGEN DIAGNOSTICS GMBH, DE  
[85] 2005-09-19  
[86] 2004-03-19 (PCT/EP2004/002911)  
[87] 2004-09-30 (WO2004/083459)  
[30] DE (103 13 791.2) 2003-03-20

[21] **2,519,716**  
[13] A1

[51] **Int.Cl. 7B23B 51/04**  
[25] EN  
[54] **SELF-CENTERING TOOL**  
[54] **OUTIL AUTOCENTREUR**  
[72] CANTLON, NATHAN, US  
[71] JORE CORPORATION, US  
[85] 2005-09-19  
[86] 2004-04-30 (PCT/US2004/013501)  
[87] 2004-11-18 (WO2004/098846)  
[30] US (60/467,269) 2003-04-30

[21] **2,519,710**  
[13] A1

[51] **Int.Cl. 7H04N 3/15**  
[25] FR  
[54] **CAPTEUR D-IMAGE A CYCLE DE LECTURE RAPIDE**  
[54] **IMAGE SENSOR WITH RAPID READ CYCLE**  
[72] FERREYRE, PIERRE, FR  
[72] LIGOZAT, THIERRY, FR  
[71] ATMEL GRENOBLE, FR  
[85] 2005-09-19  
[86] 2004-03-05 (PCT/EP2004/050264)  
[87] 2004-09-30 (WO2004/084541)  
[30] FR (03 03511) 2003-03-21

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[13] A1

[51] **Int.Cl. 7B28B 7/38 7C10M 105/38 7C10M 105/40**  
[25] FR  
[54] **PROCEDE DE DEMOULAGE MOULD-STRIPPING METHOD**  
[72] MOSQUET, MARTIN, FR  
[72] REBOUSSIN, SANDRINE, FR  
[72] DUBOIS, ISABELLE, FR  
[71] CHRYSO, FR  
[85] 2005-09-20  
[86] 2004-03-18 (PCT/FR2004/000667)  
[87] 2004-10-07 (WO2004/085126)  
[30] FR (0303503) 2003-03-21

[21] **2,519,806**  
[13] A1

[51] **Int.Cl. 7A61K 39/39 7A61K 39/00**  
[25] EN  
[54] **COMPOSITION COMPRISING ISCOM PARTICLES AND LIVE MICRO-ORGANISMS**  
[54] **COMPOSITION RENFERMANT DES PARTICULES ISCOM ET MICRO-ORGANISMES VIVANTS**  
[72] MOREIN, BROR, SE  
[72] LOEVGREN BENGTSSON, KARIN, SE  
[71] ISCONOVA AB, SE  
[85] 2005-09-21  
[86] 2004-03-24 (PCT/SE2004/000451)  
[87] 2004-10-07 (WO2004/084941)  
[30] SE (0300795-2) 2003-03-24

[21] **2,519,860**  
[13] A1

[51] **Int.Cl. 7C12N 15/11 7A61P 35/00 7C07H 21/04 7A61K 31/713**  
[25] EN  
[54] **SHORT INTERFERING RNA (SIRNA) ANALOGUES**  
[54] **ANALOGUES DE PETITS ARN INTERFERENTS (SIRNA)**  
[72] KOCH, TROELS, DK  
[72] ORUM, HENRIK, DK  
[72] SORENSEN, ANDERS MALLING, DK  
[72] ELMEN, JOACIM, SE  
[72] LIANG, ZICAI, SE  
[72] WAHLESTEDT, CLAES, SE  
[71] SANTARIS PHARMA A/S, DK  
[85] 2005-09-21  
[86] 2004-03-22 (PCT/DK2004/000192)  
[87] 2004-09-30 (WO2004/083430)  
[30] DK (PA 2003 00442) 2003-03-21  
[30] US (60/456,888) 2003-03-21  
[30] DK (PA 2003 01625) 2003-10-31  
[30] DK (PA 2004 00145) 2004-01-30

[21] **2,519,863**  
[13] A1

[51] **Int.Cl. 7C12N 15/11 7A61K 48/00 7A61K 31/7088**  
[25] EN  
[54] **MODULATION OF EXON RECOGNITION IN PRE-MRNA BY INTERFERING WITH THE SECONDARY RNA STRUCTURE**  
[54] **MODULATION DE L'IDENTIFICATION D'EXONS DANS UN ARNM PREMESSAGER, PAR INTERFERENCE DANS UNE STRUCTURE ARN SECONDAIRE**  
[72] VAN OMMEN, GARRIT-JAN BOUDEWIJN, NL  
[72] DEN DUNNEN, JOHANNES THEODORUS, NL  
[72] VAN DEUTEKOM, JUDITH CHRISTINA THEODORA, NL  
[72] AARTSMA-RUS, ANNEMIEKE, NL  
[71] ACADEMISCH ZIEKENHUIS LEIDEN, NL  
[85] 2005-09-21  
[86] 2004-03-22 (PCT/NL2004/000196)  
[87] 2004-09-30 (WO2004/083446)  
[30] NL (PCT/NL03/00214) 2003-03-21

[21] **2,519,864**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **THERAPEUTIC, PROPHYLACTIC AND DIAGNOSTIC AGENTS**  
[54] **AGENTS THERAPEUTIQUES, PROPHYLACTIQUES ET DIAGNOSTIQUES**  
[72] VISVANATHAN, KUMAR, AU  
[72] RIORDAN, STEPHEN, AU  
[72] LOCARNINI, STEPHEN, AU  
[71] THE MURDOCH CHILDRENS RESEARCH INSTITUTE, AU  
[71] SOUTH EASTERN SYDNEY AREA HEALTH SERVICE, AU  
[71] MELBOURNE HEALTH, AU  
[85] 2005-09-21  
[86] 2004-03-19 (PCT/AU2004/000349)  
[87] 2004-09-30 (WO2004/083455)  
[30] AU (2003901325) 2003-03-21

[21] **2,519,870**  
[13] A1

[51] **Int.Cl. 7A61K 39/395 7C07K 16/28**  
[25] EN  
[54] **THERAPY OF AUTOIMMUNE DISEASE IN A PATIENT WITH AN INADEQUATE RESPONSE TO A TNF-ALPHA INHIBITOR**  
[54] **TRAITEMENT D'UNE MALADIE AUTO-IMMUNE CHEZ UN PATIENT PRESENTANT UNE REPONSE INADEQUATE A UN INHIBITEUR DE TNF-ALPHA**  
[72] BENYUNES, MARK, US  
[71] GENENTECH, INC., US  
[85] 2005-09-20  
[86] 2004-04-06 (PCT/US2004/010509)  
[87] 2004-10-28 (WO2004/091657)  
[30] US (60/461,481) 2003-04-09

[21] **2,519,873**  
[13] A1

[51] **Int.Cl. 7C12N 9/64 7A61K 38/48 7C12N 15/57**  
[25] EN  
[54] **FVII OR FVIIA VARIANTS**  
[54] **VARIANTS DE FVII OU FVIIA**  
[72] ANDERSEN, KIM VILBOUR, DK  
[72] HAANING, JESPER MORTENSEN, DK  
[72] ROEPKE, MADS, DK  
[72] GLAZER, STEVEN, DK  
[71] MAXYGEN HOLDINGS, LTD., KY  
[85] 2005-09-19  
[86] 2004-03-22 (PCT/DK2004/000193)  
[87] 2004-09-30 (WO2004/083361)  
[30] US (60/456,547) 2003-03-20  
[30] US (60/479,708) 2003-06-19

[21] **2,519,907**  
[13] A1

[51] **Int.Cl. 7C12Q 1/68**  
[25] EN  
[54] **METHOD OF INACTIVATING RIBONUCLEASES AT HIGH TEMPERATURE**  
[54] **METHODE D'INACTIVATION DE RIBONUCLEASES A HAUTE TEMPERATURE**  
[72] HUANG, FEN, US  
[72] ANDREWS, CHRISTINE, US  
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[71] PROMEGA CORPORATION, US  
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[72] RICHTER, RUDOLF, DE  
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[72] ITO, WATARU, JP  
[72] TANIMOTO, MITSUNE, JP  
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[54] **UTILISATION D'ALUN ET D'UN ADJUVANT INDUISANT UNE REPONSE IMMUNITAIRE DU TYPE GENERE PAR UNE THI POUR RENFORCER DES REPONSES IMMUNITAIRES**  
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[72] LINGNAU, KAREN, AT  
[71] INTERCELL AG, AT  
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[72] ZDANOWSKI, CHESTER, US  
[72] BRENNAN, KEVIN ROGERS, US  
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[54] **TAMPONS A POLIR ADAPTE POUR PLANARISATION CHIMIQUE ET MECANIQUE**  
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[71] PHO DERMA, INC., US  
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[54] **METHOD OF MAKING COATED ARTICLES AND COATED ARTICLES MADE THEREBY**  
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[72] FINLEY, JAMES J., US  
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[54] **AIR CIRCULATION APPARATUS AND METHODS FOR PLETHYSMOGRAPHIC MEASUREMENT CHAMBERS**  
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[72] DUGGAN, MARK E., US  
[72] LINDSLEY, CRAIG W., US  
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[54] **TUNGSTEN-BASED ELECTROCATALYST AND FUEL CELL CONTAINING SAME**  
[54] **ELECTROCATALYSEUR A BASE DE TUNGSTENE ET PILE A COMBUSTIBLE CONTENANT LEDIT ELECTROCATALYSEUR**  
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[71] OSRAM SYLVANIA INC., US  
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[54] **DISPOSITIF OPTIQUE A POSITIONNEMENT DE LENTILLE ET PROCEDE DE FABRICATION ASSOCIE**  
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[72] BARNES, WILLIAM P., JR., US  
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[71] PRECISION OPTICS CORPORATION, INC., US  
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[25] EN  
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[54] **COMPOSITIONS DE LIAISON AVEC UN COMPLEXE A ANTIGENE, ET UTILISATIONS**  
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[72] REITER, YORAM, IL  
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[54] **DERIVES DE BENZOFURO-1,4-DIAZEPIN-2-ONE**  
[72] STELTE-LUDWIG, BEATRIX, DE  
[72] WUTTKE, MARTINA, DE  
[72] WOLTERING, ELISABETH, DE  
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[71] BAYER HEALTHCARE AG, DE  
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[25] EN  
[54] **TRIFLUOROMETHYL-THIOPHENE CARBOXYLIC ACID ANILIDES AND USE THEREOF AS FUNGICIDES**  
[54] **ANILIDE D'ACIDE CARBOXYLIQUE TRIFLUOROMETHYLTHIOPHENE ET SON UTILISATION EN TANT QUE FONGICIDE**  
[72] GROTE, THOMAS, DE  
[72] MUELLER, BERND, DE  
[72] GEWEHR, MARKUS, DE  
[72] SCHIEWECK, FRANK, DE  
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[54] **AGREGATION DE POLYPEPTIDES DEPENDANTE DU PH ET SON UTILISATION**  
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[71] EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZURICH, CH  
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[25] EN  
[54] **PALLADIUM-BASED CATALYST FOR SELECTIVE HYDROGENATION OF ACETYLENE**  
[54] **CATALYSEUR A BASE DE PALLADIUM POUR HYDROGENATION SELECTIVE DE L'ACETYLENE**  
[72] AHN, IN YOUNG, KR  
[72] KANG, JUNG HWA, KR  
[72] KIM, WOO JAE, KR  
[72] MOON, SANG HEUP, KR  
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[30] KR (2003/18888) 2003-03-26  
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[25] EN  
[54] **POLYALKENE AMINES WITH  
IMPROVED APPLICATIONAL  
PROPERTIES**  
[54] **POLYALCENAMINE  
PRESENTANT DES PROPRIETES  
D'APPLICATION AMELIOREES**  
[72] SCHMIDTKE, HELMUT, DE  
[72] BERGEMANN, MARCO, DE  
[72] SCHWAHN, HARALD, DE  
[72] POSSELT, DIETMAR, DE  
[72] DIEHL, KLAUS, DE  
[72] WETTLING, THOMAS, DE  
[72] FEHR, ERICH K., DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
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[30] DE (103 14 809.4) 2003-04-01

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[13] A1

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7C07K 16/18 7C07K 14/47 7G01N 33/68  
7C12Q 1/68**  
[25] EN  
[54] **CYCLIC AMP RESPONSE  
ELEMENT ACTIVATOR PROTEINS  
AND USES RELATED THERETO**  
[54] **PROTEINES ACTIVATEURS  
D'ELEMENTS DE REPOSE AMP  
CYCLIQUE ET UTILISATIONS  
CORRESPONDANTES**  
[72] SONG, CHUANZHENG, US  
[72] ZHU, JIAN, US  
[72] ZHANG, WENJUN, US  
[72] IOURGENKO, VADIM, US  
[72] LABOW, MARK ARON, US  
[71] NOVARTIS AG, CH  
[85] 2005-09-22  
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[87] 2004-10-07 (WO2004/085646)  
[30] US (60/457,695) 2003-03-26  
[30] US (60/463,934) 2003-04-18

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[13] A1

[51] **Int.Cl. 7H04Q 7/24**  
[25] EN  
[54] **METHOD AND DEVICE FOR  
ESTABLISHING COMMUNICATION  
LINKS AND ESTIMATING QUALITY  
AND REPORTING TO OLSR IN A  
SYSTEM**  
[54] **PROCEDE ET DISPOSITIF POUR  
L'ETABLISSEMENT DE LIAISONS DE  
COMMUNICATION ET POUR  
L'ESTIMATION DE LA QUALITE  
GLOBALE D'UNE LIAISON  
DIRECTIONNELLE ET L'ADRESSAGE  
DE RAPPORTS AU PROTOCOLE OLSR  
DANS UN SYSTEME DE  
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[71] HARRIS CORPORATION, US  
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[87] 2004-10-07 (WO2004/084614)  
[30] US (10/400,997) 2003-03-27

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[13] A1

[51] **Int.Cl. 7C12N 15/00 7A01H 5/00**  
[25] EN  
[54] **STRESS-INDUCED PROMOTER  
AND METHOD OF USING THE SAME**  
[54] **PROMOTEUR INDUIT PAR LE  
STRESS ET METHODE  
D'UTILISATION DE CE DERNIER**  
[72] ITO, YUSUKE, JP  
[72] KATSURA, KOJI, JP  
[72] SHINOZAKI, KAZUKO, JP  
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[87] 2004-10-07 (WO2004/085641)  
[30] JP (2003-080847) 2003-03-24

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[13] A1

[51] **Int.Cl. 7E02F 3/36 7E02F 9/28**  
[25] EN  
[54] **WEAR ASSEMBLY FOR  
EXCAVATOR DIGGING EDGE**  
[54] **ENSEMBLE D'USURE POUR  
ARETE DE FOUILLE D'UNE PELLE  
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[72] JONES, LARREN F., US  
[71] ESCO CORPORATION, US  
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[54] **A LOAD CARRYING VEHICLE**  
[54] **VEHICULE DE TRANSPORT DE  
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[51] **Int.Cl. 7H04Q 7/00**  
[25] EN  
[54] **WIRELESS MULTI-CELL COMMUNICATION SYSTEM FOR MANAGING RESOURCE POWER TO PROVIDE HIGH SPEED DOWNLINK PACKET ACCESS SERVICES**  
[54] **SYSTEME DE COMMUNICATION MULTICELLULAIRE SANS FIL ET PROCEDE DE GESTION DE LA PUISSANCE DES RESSOURCES POUR PRODUIRE DES SERVICES D'ACCES PAR PAQUETS DE LIAISON DESCENDANTE A GRANDE VITESSE**  
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[72] RUDOLF, MARIAN, CA  
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US  
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[30] US (60/458,023) 2003-03-26

[21] **2,520,007**  
[13] A1

[51] **Int.Cl. 7C07D 207/16 7A61P 3/06 7A23K 1/16 7A23L 1/30 7A61K 31/401**  
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[54] **AGENT AMELIORANT LE METABOLISME DES LIPIDES**  
[72] KAMIYA, TOSHIKAZU, JP  
[72] SHIRAI, AKIO, JP  
[71] KYOWA HAKKO KOGYO CO., LTD., JP  
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[86] 2004-03-26 (PCT/JP2004/004311)  
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[30] JP (2003-084393) 2003-03-26

[21] **2,520,009**  
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[51] **Int.Cl. 7C07D 213/68 7A61P 31/00 7A61P 17/06 7C07D 413/12 7A61K 31/4427 7C07D 213/81**  
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[54] **OXAMIDE DERIVATIVES USEFUL AS RAF-KINASE INHIBITORS**  
[54] **INHIBITEURS DE LA RAF-KINASE A BASE DE DERIVES OXAMIDIQUES**  
[72] BUCHSTALLER, HANS-PETER, DE  
[72] WIESNER, MATTHIAS, DE  
[72] ZENKE, FRANK, DE  
[72] AMENDT, CHRISTIANE, DE  
[72] SIRRENBURG, CHRISTIAN, DE  
[72] GRELL, MATTHIAS, DE  
[71] MERCK PATENT GMBH, DE  
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[21] **2,520,010**  
[13] A1

[51] **Int.Cl. 7G01N 33/74 7C07K 16/26**  
[25] EN  
[54] **GASTRIN HORMONE IMMUNOASSAYS**  
[54] **DOSAGES IMMUNOLOGIQUES POUR LA DETECTION DE L'HORMONE GASTRINE**  
[72] GRIMES, STEPHEN, US  
[72] LITTLE, JOHN, GB  
[72] MCLOUGHLIN, LORRAINE, GB  
[71] APHTON CORPORATION, US  
[85] 2005-09-22  
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[30] US (60/458,244) 2003-03-28

[21] **2,520,011**  
[13] A1

[51] **Int.Cl. 7H04Q 7/20 7H04J 3/00**  
[25] EN  
[54] **METHOD AND SYSTEM FOR MANAGING RESOURCES IN WIRELESS COMMUNICATION SYSTEMS**  
[54] **PROCEDE ET SYSTEME DE GESTION DE RESSOURCES DANS DES SYSTEMES DE COMMUNICATION SANS FIL**  
[72] TSAI, YINGMING, US  
[72] ZHANG, GUODONG, US  
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US  
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[30] US (60/457,821) 2003-03-25

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[13] A1

[51] **Int.Cl. 7G01C 21/34 7G05D 1/02**  
[25] EN  
[54] **METHOD FOR AUTOMATICALLY GUIDING A MINING MACHINE**  
[54] **PROCEDE POUR GUIDER AUTOMATIQUEMENT UNE MACHINE D'EXTRACTION MINIERE**  
[72] MAEKELAE, HANNU, FI  
[71] SANDVIK TAMROCK OY, FI  
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[87] 2004-10-07 (WO2004/085965)  
[30] FI (20030450) 2003-03-25

[21] **2,520,015**  
[13] A1

[51] **Int.Cl. 7B01F 13/00 7B01F 15/02 7A61K 7/13 7A61K 7/135 7B65D 65/46**  
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[54] **MIXING DEVICE**  
[54] **DISPOSITIF DE MELANGE**  
[72] HOFFEKES, HORST, DE  
[72] SEILER, MARTINA, DE  
[72] BERNECKER, ULLRICH, DE  
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE  
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[30] DE (102004010975.3) 2004-03-03

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[13] A1

[51] **Int.Cl. 7A61K 48/00 7G01N 33/68**  
[25] EN  
[54] **PHARMICO-GENE THERAPY OF EPITHELIAL SODIUM CHANNEL ASSOCIATED DISORDERS**  
[54] **THERAPIE PHARMACO-GENIQUE DES TROUBLES ASSOCIES AU CANAL SODIQUER EPITHELIAL**  
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[72] ZHANG, LIANG, US  
[71] UNIVERSITY OF IOWA A RESEARCH FOUNDATION, US  
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[13] A1

[51] **Int.Cl. 7A61B 5/02 7A61B 5/0255**  
[25] EN  
[54] **SYSTEM AND METHOD FOR PASSIVE MONITORING OF BLOOD PRESSURE AND PULSE RATE**  
[54] **SYSTEME ET METHODE DE SURVEILLANCE PASSIVE DE LA PRESSION ARTERIELLE ET DE LA FREQUENCE DU POULS**  
[72] MACK, DAVID C., US  
[72] ALWAN, MAJD, US  
[72] KELL, STEVEN W., US  
[72] FELDER, ROBIN A., US  
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US  
[85] 2005-09-22  
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[13] A1

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[54] **ACCUMULATION RENFORCEE DE CAROTENOIDES DANS LES PLANTES**  
[72] DRAKE, CAROLINE RACHEL, GB  
[72] SHIPTON, CATHERINE ANN, GB  
[72] PAINE, JACQUELINE ANN MARY, GB  
[71] SYNGENTA LIMITED, GB  
[85] 2005-09-21  
[86] 2004-03-22 (PCT/GB2004/001241)  
[87] 2004-10-07 (WO2004/085656)  
[30] US (60/457,053) 2003-03-24

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[13] A1

[51] **Int.Cl. 7F16H 15/38**  
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[54] **TRANSMISSION PAR TRACTION A ROULEMENT TOROIDAL**  
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[72] DUTSON, BRIAN JOSEPH, GB  
[71] TOROTRAK (DEVELOPMENTS) LTD., GB  
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[30] GB (0308214.6) 2003-04-09

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[13] A1

[51] **Int.Cl. 7G08B 21/00**  
[25] EN  
[54] **FLEXIBLE MEMBRANE DEVICE FOR MEASURING AT LEAST ONE PHYSIOLOGICAL INFORMATION WITH, CORRESPONDING SENSOR MODULE AND METHOD**  
[54] **DISPOSITIF DE MESURE D'AU MOINS UNE INFORMATION PHYSIOLOGIQUE A MEMBRANE SOUPLE, MODULE CAPTEUR ET PROCEDE DE FABRICATION CORRESPONDANTS**  
[72] GUEZOU, CLEMENT, FR  
[72] DONVAL, BRUNO, FR  
[72] COSQUER, PHILIPPE, FR  
[72] BRUNO, STEPHANE, FR  
[71] APHYCARE TECHNOLOGIES SARL, FR  
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[13] A1

[51] **Int.Cl. 7C12N 1/20 7A61P 1/04 7C07H 3/06 7C12P 19/14 7A61K 31/70**  
[25] EN  
[54] **NOVEL GALACTOOLIGOSACCHARIDE COMPOSITION AND THE PREPARATION THEREOF**  
[54] **NOUVELLE COMPOSITION DE GALACTO-OLIGOSACCHARIDE ET SA PREPARATION**  
[72] GIBSON, GLENN, GB  
[72] SLUPINSKI, JACEK WITOLD, ZA  
[72] TZORTZIS, GEORGIOS, GB  
[72] WYNNE, ANTHONY GRAHAM, GB  
[71] CLASADO INC., PA  
[85] 2005-09-21  
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[13] A1

[51] **Int.Cl. 7A61L 31/10 7A61L 31/16**  
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[54] **VASCULAR STENT**  
[54] **TUTEUR VASCULAIRE**  
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[71] BAYCO CONSULTING LIMITED, GB  
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[30] IB (PCT/IB03/01232) 2003-04-04

[21] **2,520,047**  
[13] A1

[51] **Int.Cl. 7C03B 23/035 7C03B 35/24**  
[25] EN  
[54] **DEVICE FOR PRODUCING A GAS CUSHION**  
[54] **DISPOSITIF DE PRODUCTION D'UN COUSSIN DE GAZ**  
[72] FUNK, DIETER, DE  
[72] MICHELS, PETER, DE  
[72] PILZ, JOACHIM, DE  
[71] PILKINGTON AUTOMOTIVE DEUTSCHLAND GMBH, DE  
[85] 2005-09-23  
[86] 2004-03-22 (PCT/EP2004/002979)  
[87] 2004-10-07 (WO2004/085325)  
[30] DE (103 14 408.0) 2003-03-28

[21] **2,520,052**  
[13] A1

[51] **Int.Cl. 7C07C 51/42 7A23L 2/00 7C07C 65/11 7A23C 9/152 7A23L 1/30**  
[25] EN  
[54] **METHOD OF STABILIZING 1,4-DIHYDROXY-2-NAPHTHOIC ACID**  
[54] **PROCEDE POUR STABILISER DE L'ACIDE 1,4-DIHYDROXY-2-NAPHTHOIQUE**  
[72] HAYASHI, SATOSHI, JP  
[72] NAKATSUBO, TADASHI, JP  
[72] KUBOTA, YASUSHI, JP  
[72] ISAWA, KAKUHEI, JP  
[71] MEIJI DAIRIES CORPORATION, JP  
[85] 2005-09-23  
[86] 2004-03-26 (PCT/JP2004/004296)  
[87] 2004-10-07 (WO2004/085364)  
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[25] EN  
[54] **COMPOSITION FOR PROMOTING PRODUCTION OF TYPE I COLLAGEN AND/OR ELASTIN**  
[54] **COMPOSITION FAVORISANT LA PRODUCTION DE COLLAGENE DE TYPE I ET/OU D'ELASTINE**  
[72] HANDA, YOUKO, JP  
[72] MIYATA, SATOSHI, JP  
[72] SAKURAI, TETSUHIITO, JP  
[71] FANCL CORPORATION, JP  
[85] 2005-09-23  
[86] 2004-03-23 (PCT/JP2004/003978)  
[87] 2004-10-07 (WO2004/085429)  
[30] JP (2003-083943) 2003-03-25

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[13] A1

[51] **Int.Cl. 7G11B 7/00**  
[25] EN  
[54] **MULTILAYER OPTICAL DISC HAVING WOBBLE PITS**  
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[72] SPRUIT, JOHANNES H. M., NL  
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL  
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[87] 2004-10-07 (WO2004/086369)  
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[21] **2,520,066**  
[13] A1

[51] **Int.Cl. 7C08K 3/00 7C08F 293/00 7C08K 5/00 7C08L 23/00 7C08F 220/10 7C08F 8/14 7C08L 33/14 7C08F 220/34 7C08F 220/36**  
[25] EN  
[54] **LIGHT STABILISING POLYMER DISPERSANTS IN PIGMENT DISPERSIONS**  
[54] **DISPERSANTS POLYMERES PHOTOSTABILISANTS DANS DES DISPERSIONS DE PIGMENTS**  
[72] SIMMENDINGER, PETER, CH  
[72] VOGEL, THOMAS, DE  
[72] SODER, SIBYLLE, CH  
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH  
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[87] 2004-10-21 (WO2004/090030)  
[30] EP (03405235.7) 2003-04-08

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[13] A1

[51] **Int.Cl. 7C21B 13/00 7C21B 5/00 7C21B 11/00**  
[25] EN  
[54] **METHOD FOR PRODUCING UPGRADED COAL FOR USE IN METALLURGY AND METHOD FOR PRODUCING REDUCED METAL AND SLAG CONTAINING OXIDIZED NONFERROUS METAL USING THE COAL**  
[54] **PROCEDE DE PRODUCTION DE CHARBON ENRICHI UTILISE EN METALLURGIE, ET PROCEDE DE PRODUCTION D'UN METAL NON FERREUX OXYDE A FAIBLE TENEUR EN METAL ET SCORIE**  
[72] OKUYAMA, NORIYUKI, JP  
[72] TANAKA, HIDETOSHI, JP  
[72] HARADA, TAKAO, JP  
[72] KOBAYASHI, ISAO, JP  
[72] SHIGEHISA, TAKUO, JP  
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP  
[85] 2005-09-21  
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[87] 2004-10-21 (WO2004/090175)  
[30] JP (2003-105454) 2003-04-09

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[13] A1

[51] **Int.Cl. 7B01D 46/42 7B01J 39/20**  
[25] EN  
[54] **FILTRATION, FLOW DISTRIBUTION AND CATALYTIC METHOD FOR PROCESS STREAMS**  
[54] **PROCEDE DE FILTRAGE, DE DISTRIBUTION DE FLUX ET DE CATALYSE UTILISE SUR DES FLUX A TRAITER**  
[72] GLOVER, JOHN N., US  
[71] CRYSTAPHASE INTERNATIONAL, INC., US  
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[86] 2004-03-02 (PCT/US2004/006366)  
[87] 2004-11-04 (WO2004/094039)  
[30] US (10/396,851) 2003-03-25

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[13] A1

[51] **Int.Cl. 7E21B 19/06 7E21B 19/10**  
[25] EN  
[54] **METHOD AND APPARATUS FOR HANDLING WELLBORE TUBULARS**  
[54] **PROCEDE ET APPAREIL DE MANIPULATION DE MATERIEL TUBULAIRE POUR Puits DE FORAGE**  
[72] CUMMINS, TRACY, US  
[72] HILL, TROY, US  
[72] CUMMINS, PAT, US  
[72] BOUTWELL, DOYLE, US  
[72] THOMAS, ALLEN KEITH, JR., US  
[72] HAYES, MICHAEL, US  
[72] MCDANIEL, GARY, US  
[71] WEATHERFORD/LAMB, INC., US  
[85] 2005-09-23  
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[87] 2004-10-21 (WO2004/090279)  
[30] US (60/460,193) 2003-04-04

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[13] A1

[51] **Int.Cl. 7F02B 75/38 7F02B 75/04**  
[25] EN  
[54] **PISTON**  
[54] **PISTON**  
[72] GALVIN, GEORGE, FREDERIC, GB  
[71] GALVIN, GEORGE, FREDERIC, GB  
[85] 2005-09-23  
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[87] 2004-10-21 (WO2004/090306)  
[30] GB (0308524.8) 2003-04-12

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[13] A1

[51] **Int.Cl. 7B32B 9/04 7B32B 9/00 7C25D 9/04**  
[25] EN  
[54] **COMPOSITE ARTICLE COMPRISING A CERAMIC COATING**  
[54] **ARTICLE COMPOSITE COMPRENANT UN REVETEMENT CERAMIQUE**  
[72] BUCAR, SERGIU, MD  
[71] OLIMEX GROUP, INC., US  
[85] 2005-09-23  
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[87] 2004-11-04 (WO2004/094333)  
[30] US (10/395,855) 2003-03-25

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[13] A1

[51] **Int.Cl. 7C07D 501/22**  
[25] EN  
[54] **NOVEL CRYSTAL OF 7-<sup>2</sup>-<sup>2</sup>-(2-AMINOTHIAZOL-4-YL)-2-HYDROXYIMINOACETAMIDE-3-VINYL-3-CEPHEM-4-CARBOXYLIC ACID (SYN ISOMER) AND METHOD FOR PREPARATION THEREOF**  
[54] **NOUVEAU CRISTAL DE 7-<sup>2</sup>-<sup>2</sup>-(2-AMINOTHIAZOLE-4-YL)-2-HYDROXYIMINOACETAMIDO-3-VINYL-3-CEPHEM-4-ACIDE CARBOXYLIQUE (ISOMERE SYNTHETIQUE) ET PROCEDE DE PREPARATION DE CELUI-CI**  
[72] NIWA, HIROYUKI, JP  
[72] IMAI, EIJI, JP  
[71] ACS DOBFAR S.P.A., IT  
[85] 2005-09-21  
[86] 2004-03-18 (PCT/JP2004/003622)  
[87] 2004-10-07 (WO2004/085443)  
[30] JP (2003-081273) 2003-03-24

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[13] A1

[51] **Int.Cl. 7G06F 17/18 7G06F 19/00**  
[25] EN  
[54] **A METHOD FOR IDENTIFYING A SUBSET OF COMPONENTS OF A SYSTEM**  
[54] **PROCEDE D'IDENTIFICATION D'UN SOUS ENSEMBLE DE COMPOSANTS D'UN SYSTEME**  
[72] KIIVERI, HARRI, AU  
[72] TRAJSTMAN, ALBERT, AU  
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU  
[85] 2005-09-23  
[86] 2004-05-26 (PCT/AU2004/000696)  
[87] 2004-12-02 (WO2004/104856)  
[30] AU (2003902589) 2003-05-26

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[13] A1

[51] **Int.Cl. 7C07C 7/00 7C11B 1/00 7C07C 7/10 7C07C 49/105 7C07C 35/21**  
[25] EN  
[54] **METHOD FOR EXTRACTING LUTEIN FROM GREEN PLANT MATERIALS**  
[54] **METHODE D'EXTRACTION DE LUTEINE DE MATIERES VEGETALES VERTES**  
[72] CROMBIE, LANCE B., US  
[71] CROMBIE, LANCE B., US  
[85] 2005-09-23  
[86] 2004-03-02 (PCT/US2004/006289)  
[87] 2004-11-04 (WO2004/094350)  
[30] US (10/400,968) 2003-03-27  
[30] US (10/770,345) 2004-02-02

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[13] A1

[51] **Int.Cl. 7H04L 1/20 7H04L 1/18**  
[25] EN  
[54] **METHOD AND MEASURING DEVICE FOR DETERMINING AN ERROR RATE WITHOUT INCREMENTAL REDUNDANCY**  
[54] **PROCEDE ET APPAREIL DE MESURE POUR DETERMINER UN TAUX D'ERREURS SANS REDONDANCE INCREMENTALE**  
[72] WINKLHOFER, MAX, DE  
[72] PLAUMANN, RALF, DE  
[72] FASSRAINER, JOHANNES, DE  
[71] ROHDE & SCHWARZ GMBH & CO. KG, DE  
[85] 2005-09-23  
[86] 2004-03-04 (PCT/EP2004/002218)  
[87] 2004-10-14 (WO2004/088909)  
[30] DE (103 15 249.0) 2003-04-03

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[13] A1

[51] **Int.Cl. 7A61B 5/117 7G06K 9/00**  
[25] EN  
[54] **POSITIVE PATIENT IDENTIFICATION**  
[54] **IDENTIFICATION POSITIVE DE PATIENT**  
[72] CALDWELL, LLOYD M., US  
[71] BAUSCH & LOMB INCORPORATED, US  
[85] 2005-09-23  
[86] 2004-03-16 (PCT/US2004/008208)  
[87] 2004-10-07 (WO2004/084726)  
[30] US (10/397,100) 2003-03-25

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[13] A1

[51] **Int.Cl. 7A47G 9/10**  
[25] EN  
[54] **PILLOW SUITABLE FOR WOMEN'S BODY**  
[54] **OREILLER POUR MORPHOLOGIE FEMININE**  
[72] DAZZI, CECILIA, IT  
[71] DAZZI, CECILIA, IT  
[85] 2005-09-23  
[86] 2003-03-25 (PCT/IT2003/000178)  
[87] 2004-10-07 (WO2004/084684)

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[13] A1

[51] **Int.Cl. 7F16K 31/122 7F16K 27/00 7F16K 3/24**  
[25] EN  
[54] **VALVE FOR CONDUCTING HYPERPOLARIZED GAS**  
[54] **SOUPAPE POUR GAZ HYPERPOLARISE**  
[72] MANHARD, JOHN, US  
[71] MEDI-PHYSICS, INC., US  
[85] 2005-09-23  
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[87] 2004-11-04 (WO2004/094881)  
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[54] **METHOD OF ENHANCING FLUORESCENCE**  
[54] **PROCEDE D'AMELIORATION DE FLUORESCENCE**  
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[72] MACKINTOSH, JAMES ALEXANDER, AU  
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[54] **UTILISATION D'UN INHIBITEUR D'IBAT DANS LE TRAITEMENT OU LA PROPHYLAXIE DE LA CONSTIPATION**  
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[54] **DISPOSITIF D'IDENTIFICATION A USAGE UNIQUE**  
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[71] PROXIMITIES, INC., US  
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[25] EN  
[54] **ACYLATED SPIROPIPERIDINE DERIVATIVES AS MELANOCORTIN-4 RECEPTOR AGONISTS**  
[54] **DERIVES DE SPIROPIPERIDINE ACYLES UTILISES COMME AGONISTES VIS-A-VIS DU RECEPTEUR DE MELANOCORTINE-4**  
[72] SEBHAT, IYASSU K., US  
[72] UJJAINWALLA, FEROZE, US  
[72] YE, ZHIXIONG, US  
[72] YOUNG, JONATHAN R., US  
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[54] **3-ALKYLIDENEHYDRAZINO SUBSTITUTED HETEROARYL COMPOUNDS AS THROMBOPOIETIN RECEPTOR ACTIVATORS**  
[54] **UTILISATION DE COMPOSES HETEROARYLES A SUBSTITUTION 3-ALKYLIDENEHYDRAZINO EN TANT QU'ACTIVATEURS DU RECEPTEUR DE LA THROMBOPOIETINE**  
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[72] IWAMOTO, SHUNSUKE, JP  
[72] HIROKAWA, YUTAKA, JP  
[72] ISHIWATA, NORIHISA, JP  
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[71] S & C ELECTRIC COMPANY, US  
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[54] **SYSTEME DE GENERATION D'ANALYSES D'AUDIENCE**  
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[71] SEDNA PATENT SERVICES, LLC, US  
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[51] **Int.Cl. 7H03G 7/00**  
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[54] **COMMANDE DU VOLUME ET DE LA COMPRESSION DANS DES SALLES DE CINEMA**  
[72] ILES, JOHN, US  
[72] GUNDRY, KENNETH JAMES, US  
[72] DRESSLER, ROGER WALLACE, US  
[71] DOLBY LABORATORIES LICENSING CORPORATION, US  
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[51] **Int.Cl. 7G06F 17/60 7G07C 3/00**  
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[54] **PROCEDE ET SYSTEME D'EVALUATION SYSTEMATIQUE DE PARAMETRES D'EVALUATION DE MATERIEL TECHNIQUE**  
[72] PERKINS, MARK D., US  
[72] PETTERSSON, LARS, SE  
[72] FAZLAGIC, ASIM, US  
[72] GIRGIS, RAMSIS S., US  
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[54] **DISPOSITIF ROTATIF DE FIXATION SUR CASQUE**  
[72] PRENDERGAST, JONATHON R., US  
[71] NOROTOS, INC., US  
[85] 2005-09-23  
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[54] **INHIBITORS OF INTEGRIN ALPHA5BETA1 AND THEIR USE FOR THE CONTROL OF TISSUE GRANULATION**  
[54] **PROCEDES DE PRODUCTION ET UTILISATION D'ANTICORPS ANTI-INTEGRINE PERMETTANT D'INHIBER LA GRANULATION TISSULAIRE**  
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[72] JEFFRY, URSULA, US  
[71] PROTEIN DESIGN LABS, US  
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[54] **PROCEDE POUR REVETIR DES SUBSTRATS AVEC UN MATERIAU A BASE DE CARBONE**  
[72] KUNSTMANN, JUERGEN, DE  
[72] MAYER, BERNHARD, DE  
[72] RATHENOW, JOERG, DE  
[72] BAN, ANDREAS, DE  
[72] ASGARI, SOHEIL, DE  
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[51] **Int.Cl. 7A61B 5/05**  
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[54] **DISPOSITIF DE PERFORATION ET PROCEDE SERVANT A CREER DES CONDUITS MICROSCOPIQUES**  
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[54] **USE OF ORGANIC COMPOUNDS FOR IMMUNOPOTENTIATION**  
[54] **UTILISATION DE PETITES MOLECULES DE COMPOSES POUR UNE IMMUNOPOTENTIALISATION**  
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[54] **TRAITEMENT DE LA DOULEUR AU MOYEN D'AGONISTES DU RECEPTEUR MUSCARINIQUE M1**  
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[72] RODRIGUEZ, MARIO, US  
[72] DAVIS, ROBERT R., US  
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[54] **BAGUETTE MAGIQUE ET EXPERIENCE DE JEU INTERACTIF**  
[72] WESTON, DENISE, US  
[72] BARNEY, JONATHAN, US  
[71] CREATIVE KINGDOMS, LLC, US  
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[54] **PROCESS FOR THE PREPARATION OF N-SUBSTITUTED 2-CYANOPYRROLIDINES**  
[54] **PROCEDE DE PREPARATION DE 2-CYANOPYRROLIDINES N-SUBSTITUEES**  
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[72] SEDELMEIER, GOTTFRIED, DE  
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[51] **Int.Cl. 7C12Q 1/70**  
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[54] **COMPOSITIONS ET METHODES PERMETTANT DE DETERMINER LA PRESENCE DE CORONAVIRUS DU SRAS DANS UN ECHANTILLON**  
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[51] **Int.Cl. 7C07D 471/04 7C07B 45/04 7C07D 401/12**  
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[54] **PROCEDE DE PREPARATION ENANTIOSELECTIVE DE DERIVES DE SULFOXYDES**  
[54] **METHOD FOR THE ENANTIOSELECTIVE PREPARATION OF SULPHOXIDE DERIVATIVES**  
[72] MARTINET, FREDERIC, FR  
[72] COHEN, AVRAHAM, IL  
[72] CHARBIT, SUZY, FR  
[72] SCHUTZE, FRANCOIS, FR  
[71] SIDEM PHARMA, LU  
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[30] FR (0303914) 2003-03-28  
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[54] **TRANSCODEUR A FLUX NUMERIQUE A CONTROLEUR DE DEBIT HYBRIDE**  
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[71] SCIENTIFIC-ATLANTA, INC., US  
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[30] US (10/397,658) 2003-03-26  
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[54] **NOVEL METHOD FOR THE SYNTHESIS/PRODUCTION OF ACRYLIC FILMS**  
[54] **NOUVEAU PROCEDE DE SYNTHESE/FABRICATION DE FILMS ACRYLIQUES**  
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[13] A1

[51] **Int.Cl. 7F03D 1/00 7B66F 11/04**  
[25] EN  
[54] **METHOD OF SERVICING THE OUTER COMPONENTS OF A WIND TURBINE SUCH AS THE WIND TURBINE BLADES AND THE TOWER WITH A WORK PLATFORM AND WORK PLATFORM**  
[54] **PROCEDE D'ENTRETIEN DES ELEMENTS EXTERIEURS D'UNE EOLIENNE TELS QUE LES PALES ET LE PYLONE A L'AIDE D'UNE PLATE-FORME DE TRAVAIL, ET PLATE-FORME DE TRAVAIL**  
[72] IVERSEN, PAUL, DK  
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[54] **PROCEDE DE MODIFICATION IN VIVO DE L'ACTIVITE DE SYNTHESE D'UN METABOLITE PAR MODIFICATION D'UN GENE DONT L'ACTIVITE N'EST PAS L'ACTIVITE ORIGINELE**  
[54] **METHOD FOR THE IN VIVO MODIFICATION OF THE SYNTHESIS ACTIVITY OF A METABOLITE BY MEANS OF THE MODIFICATION OF A GENE THE ACTIVITY OF WHICH IS NOT THE ORIGINAL ACTIVITY**  
[72] KAMINSKI, PIERRE-ALEXANDRE, FR  
[72] MARLIERE, PHILIPPE, FR  
[71] INSTITUT PASTEUR, FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR  
[85] 2005-09-23  
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[30] FR (03/03910) 2003-03-28

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[54] **PROCEDE ET INSTALLATION DE TRAITEMENT -CROUTAGE/ REFROIDISSEMENT/SURGELATION- DE PRODUITS**  
[54] **METHOD AND SYSTEM FOR TREATING RIND FORMATION/ COOLING/ DEEP FREEZING - PRODUCTS**  
[72] OZTAS, CEMAL, FR  
[72] PATHIER, DIDIER, FR  
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[72] BRUGGEMAN, BENY, BE  
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[30] FR (0304286) 2003-04-07

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[13] A1

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[54] **NOVEL METHODS FOR THE TREATMENT OF CANCER**  
[54] **PROCEDES DE TRAITEMENT DU CANCER**  
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[72] DUHADAWAY, JAMES B., US  
[72] MALACHOWSKI, WILLIAM, US  
[72] PRENDERGAST, GEORGE C., US  
[71] LANKENAU INSTITUTE FOR MEDICAL RESEARCH, US  
[85] 2005-09-26  
[86] 2004-02-20 (PCT/US2004/005155)  
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[30] US (60/458,162) 2003-03-27  
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[54] **AUBES ET TURBINES**  
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[72] BLADON, CHRISTOPHER GEORGE, GB  
[71] BLADON JETS LIMITED, GB  
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[87] 2004-09-10 (WO2004/076111)  
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[54] **MEDICAL DEVICE**  
[54] **DISPOSITIF MEDICAL**  
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[72] MIRIGIAN, GREGORY E., US  
[72] GRIFFIN, STEPHEN, US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2005-09-26  
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[87] 2004-11-04 (WO2004/093957)  
[30] US (10/400,750) 2003-03-27

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[25] EN  
[54] **METHOD OF OBTAINING GALLIUM-68 AND USE THEREOF AND DEVICE FOR CARRYING OUT SAID METHOD**  
[54] **PROCEDE PERMETTANT D'OBTENIR DU GALLIUM-68, UTILISATION DE CELUI-CI ET DISPOSITIF PERMETTANT DE METTRE EN OEUVRE CE PROCEDE**  
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[72] VELIKYAN, IRINA, SE  
[72] LANGSTROM, BENGT, SE  
[71] GE HEALTHCARE LIMITED, GB  
[85] 2005-09-23  
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[30] GB (0308407.6) 2003-04-11

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[13] A1

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[25] EN  
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[51] **Int.Cl. 7B29C 45/16**  
[25] EN  
[54] **COATING IN MULTIPLE INJECTION MOLDING PART CAVITIES**  
[54] **REVETEMENT DE MULTIPLES CAVITES PARTIELLES DE MOULAGE PAR INJECTION**  
[72] MCBAIN, DOUGLAS, US  
[72] THOMPSON, JOHN, US  
[72] STRAUS, ELLIOTT, US  
[71] OMNOVA SOLUTIONS INC., US  
[85] 2005-09-26  
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[13] A1

[51] **Int.Cl. 7A47J 43/10 7A47J 19/04**  
[25] EN  
[54] **PASTRY BLENDER AND COOKED FRUIT AND VEGETABLE MASHER**  
[54] **MELANGEUR A PATISSERIE ET PILON A FRUITS ET LEGUMES CUITS**  
[72] DICKIE, ROBERT G., CA  
[72] GALANTE, GREGORY, CA  
[71] KITCHEN INNOVATIONS INC., CA  
[85] 2005-09-23  
[86] 2004-06-09 (PCT/CA2004/000858)  
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[30] US (10/456,545) 2003-06-09

[21] **2,520,187**  
[13] A1

[51] **Int.Cl. 7B41J 2/05**  
[25] EN  
[54] **INKJET PRINTHEAD HAVING BUBBLE CHAMBER AND HEATER OFFSET FROM NOZZLE**  
[54] **TETE D'IMPRESSION A JET D'ENCRE PRESENTANT UNE CHAMBRE A BULLES ET DECALAGE DE DISPOSITIF DE CHAUFFAGE A PARTIR DE L'AJUTAGE**  
[72] POWERS, JAMES H., US  
[71] LEXMARK INTERNATIONAL, INC., US  
[85] 2005-09-23  
[86] 2004-03-23 (PCT/US2004/008852)  
[87] 2004-10-14 (WO2004/087423)  
[30] US (10/396,657) 2003-03-25

[21] **2,520,188**  
[13] A1

[51] **Int.Cl. 7B41J 2/05**  
[25] EN  
[54] **INKJET PRINTHEAD HAVING CONVEX WALL BUBBLE CHAMBER**  
[54] **TETE D'IMPRESSION A JET D'ENCRE PRESENTANT UNE CHAMBRE A BULLES A PAROI CONVEXE**  
[72] POWERS, JAMES H., US  
[71] LEXMARK INTERNATIONAL, INC., US  
[85] 2005-09-23  
[86] 2004-03-23 (PCT/US2004/008854)  
[87] 2004-10-14 (WO2004/087424)  
[30] US (10/396,623) 2003-03-25

[21] **2,520,189**  
[13] A1

[51] **Int.Cl. 7H04B 7/26**  
[25] EN  
[54] **METHOD FOR OPERATING AN ACTIVE GPS RECEIVER USING A BTS POSITION REMOTE INPUT**  
[54] **PROCEDE DE FONCTIONNEMENT D'UN RECEPTEUR GPS AU MOYEN D'UNE ENTREE A DISTANCE DE LA POSITION D'UNE STATION DE BASE**  
[72] KIM, DO KYOUNG, KR  
[71] UTSTARCOM KOREA LIMITED, KR  
[85] 2005-09-23  
[86] 2004-03-24 (PCT/KR2004/000646)  
[87] 2004-10-21 (WO2004/091120)  
[30] KR (10-2003-0018544) 2003-03-25

[21] **2,520,190**  
[13] A1

[51] **Int.Cl. 7C01B 21/14 7B01F 3/04**  
[25] EN  
[54] **METHOD FOR MANUFACTURING HYDROXYLAMMONIUM SALTS**  
[54] **PROCEDE DE FABRICATION DE SELS D'HYDROXYLAMMONIUM**  
[72] LOEBEL, WOLFGANG, DE  
[72] STRECKER, THOMAS, DE  
[72] SEIDLER, JOACHIM, DE  
[71] DOMO CAPROLEUNA GMBH, DE  
[85] 2005-09-23  
[86] 2004-07-28 (PCT/DE2004/001726)  
[87] 2005-02-10 (WO2005/012169)  
[30] DE (103 36 054.9) 2003-08-01

[21] **2,520,191**  
[13] A1

[51] **Int.Cl. 7G01N 33/68**  
[25] EN  
[54] **DETERMINATION OF PROTEINS AND/OR OTHER MOLECULES USING MASS SPECTROSCOPY**  
[54] **DETERMINATION DE PROTEINES ET/OU D'AUTRES MOLECULES AU MOYEN DE LA SPECTROSCOPIE DE MASSE**  
[72] JEBANATHIRAJAH, JUDITH A., US  
[72] YOUSAF, MUHAMMAD N., US  
[72] KIRSCHNER, MARC W., US  
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US  
[85] 2005-09-23  
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[87] 2004-10-14 (WO2004/088325)  
[30] US (60/458,105) 2003-03-26

[21] **2,520,192**  
[13] A1

[51] **Int.Cl. 7C07H 17/08**  
[25] EN  
[54] **DEGRADATION PRODUCTS OF AZITHROMYCIN, AND METHODS FOR THEIR IDENTIFICATION**  
[54] **PRODUITS DE DEGRADATION DE L'AZITHROMYCINE, ET METHODES PERMETTANT DE LES IDENTIFIER**  
[72] PESACHOVICH, MICHAEL, IL  
[72] SCHWARTZ, EDUARD, IL  
[72] BERGER, EDIT, IL  
[72] ISAACS, SARAH, IL  
[72] SINGER, CLAUDE, IL  
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL  
[85] 2005-09-23  
[86] 2004-03-25 (PCT/US2004/009160)  
[87] 2004-10-14 (WO2004/087729)  
[30] US (60/457,846) 2003-03-25  
[30] US (60/458,186) 2003-03-26

[21] **2,520,195**  
[13] A1

[51] **Int.Cl. 7A61B 5/00 7A61B 5/103**  
[25] EN  
[54] **FLUORESCENCE FILTER FOR TISSUE EXAMINATION AND IMAGING**  
[54] **FILTRE DE FLUORESCENCE POUR L'EXAMEN ET L'IMAGERIE DES TISSUS**  
[72] WALLER, ELBERT, NL  
[72] VAN DER VEEN, MONIQUE H., NL  
[72] DE JOSSELIN DE JONG, ELBERT, NL  
[71] INSPEKTOR RESEARCH SYSTEMS B.V., NL  
[85] 2005-09-23  
[86] 2004-05-22 (PCT/IB2004/001655)  
[87] 2004-12-02 (WO2004/103171)  
[30] US (60/472,486) 2003-05-22

[21] **2,520,196**  
[13] A1

[51] **Int.Cl. 7B65D 85/00**  
[25] EN  
[54] **A PACKAGING DEVICE**  
[54] **DISPOSITIF DE CONDITIONNEMENT**  
[72] VOLPE, JULIA M., US  
[72] ALEXANDER, JUDI A., US  
[71] WESTPOINT STEVENS, INC., US  
[85] 2005-09-23  
[86] 2004-03-29 (PCT/US2004/009429)  
[87] 2004-10-14 (WO2004/087511)  
[30] US (60/458,001) 2003-03-27

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[13] A1  
[51] **Int.Cl. 7A61K 9/00 7A61K 31/60**  
[25] EN  
[54] **SACHET FOR A PHARMACEUTICAL COMPOSITION**  
[54] **SACHET POUR COMPOSITION PHARMACEUTIQUE**  
[72] WIDERSTROM, CARIN, SE  
[71] FERRING B.V., NL  
[85] 2005-09-23  
[86] 2004-04-22 (PCT/EP2004/004280)  
[87] 2004-11-04 (WO2004/093883)  
[30] DK (PA 2003 00612) 2003-04-23  
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[30] US (60/464,649) 2003-04-23

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[13] A1  
[51] **Int.Cl. 7A61F 2/44 7A61F 2/30**  
[25] EN  
[54] **VERTEBRAL BODY AND DISC SPACE REPLACEMENT DEVICES**  
[54] **CORPS DE VERTEBRE ET DISPOSITIFS DE REMPLACEMENT D'ESPACE DE DISQUE**  
[72] LANGE, ERIC C., US  
[72] BERRY, BRET M., US  
[71] SDGI HOLDINGS, INC., US  
[85] 2005-09-26  
[86] 2004-03-10 (PCT/US2004/007362)  
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[13] A1  
[51] **Int.Cl. 7A61K 35/78**  
[25] EN  
[54] **COMPOSITION COMPRISING BAMBOO EXTRACT AND THE COMPOUNDS ISOLATED THEREFROM SHOWING TREATING AND PREVENTING ACTIVITY FOR INFLAMMATORY AND BLOOD CIRCULATION DISEASE**  
[54] **COMPOSITION COMPRENANT UN EXTRAIT DE BAMBOU ET COMPOSES ISOLES A PARTIR DE CE DERNIER PRESENTANT UNE ACTIVITE DE TRAITEMENT ET DE PREVENTION DE MALADIES INFLAMMATOIRES ET LIEES A LA CIRCULATION SANGUINE**  
[72] LEE, KANG WOO, KR  
[72] OH, MI-SUN, KR  
[72] LEE, SEOUNG HO, KR  
[72] SUNG, SOOKYUNG, KR  
[72] CHO, JI NYEO, KR  
[72] WOO, SUNG-SICK, KR  
[72] KIM, MI RAN, KR  
[72] NAM, JEONG BUM, KR  
[72] JO, TAE HYUNG, KR  
[72] LEE, JU YEON, KR  
[72] LEE, YOUNG CHUL, KR  
[72] HEO, YOUNG MOON, KR  
[72] KIM, DONG SEON, KR  
[72] DO, SEON-GIL, KR  
[72] KIM, TAE WOO, KR  
[72] SUNG, HEE SUN, KR  
[72] SONG, JI SOOK, KR  
[72] SUNG, SUN-YOUNG, KR  
[72] RYU, JONG HA, KR  
[71] UNIGEN INC., KR  
[85] 2005-09-23  
[86] 2004-03-27 (PCT/KR2004/000708)  
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[30] KR (10-2003-0019229) 2003-03-27  
[30] KR (10-2003-0019230) 2003-03-27

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[21] **2,520,208**  
[13] A1  
[51] **Int.Cl. 7H04B 17/02**  
[25] EN  
[54] **METHOD AND APPARATUS FOR ESTIMATING AND CONTROLLING INITIAL TIME SLOT GAIN IN A WIRELESS COMMUNICATION SYSTEM**  
[54] **PROCEDE ET APPAREIL PERMETTANT D'ESTIMER ET DE COMMANDER LE GAIN D'INTERVALLE DE TEMPS INITIAL DANS UN SYSTEME DE COMMUNICATION SANS FIL**  
[72] GRIECO, DONALD M., US  
[72] YANG, RUI, US  
[72] KAZAKEVICH, LEONID, US  
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US  
[85] 2005-09-23  
[86] 2004-03-16 (PCT/US2004/008160)  
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[30] US (60/458,347) 2003-03-27  
[30] US (10/686,055) 2003-10-14

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[13] A1  
[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **RUSH HOUR MODELLING FOR ROUTING AND SCHEDULING**  
[54] **MODELISATION DE L'HEURE DE POINTE POUR LA CIRCULATION ET LA PROGRAMMATION**  
[72] MUDD, THOMAS, US  
[72] SIMON, STEPHEN, US  
[72] CLEMENTI, RALPH, US  
[72] KRAISSER, CLIFTON, US  
[72] HEAPS, CHARLES, US  
[72] FRANCIS, MCCLELLAN, US  
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US  
[85] 2005-09-23  
[86] 2004-04-15 (PCT/US2004/012080)  
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[30] US (60/463,180) 2003-04-15

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[13] A1  
[51] **Int.Cl. 7A63F 9/24**  
[25] EN  
[54] **CASHLESS GAMING SYSTEM AND METHOD WITH MONITORING**  
[54] **SYSTEME DE JEU SANS DECAISSEMENT ET PROCEDE DE SURVEILLANCE**  
[72] HOLE, EDWARD J., JR., US  
[72] ANGELL, ROBERT C., US  
[72] SANTINI, JOHN A., JR., US  
[72] CONSTANTINO, DAVE WILLIAM, US  
[72] MITCHELL, IAN, US  
[72] MARTIN, RICHARD L., US  
[71] ONEIDA INDIAN NATION, US  
[85] 2005-09-26  
[86] 2003-03-28 (PCT/US2003/009601)  
[87] 2004-11-11 (WO2004/096395)

[21] **2,520,219**  
[13] A1  
[51] **Int.Cl. 7B63B 35/00 7B63B 27/00 7F03D 1/00 7F03D 11/00 7E02B 17/02 7E02B 17/04**  
[25] EN  
[54] **A VESSEL FOR TRANSPORTING WIND TURBINES, METHODS OF MOVING A WIND TURBINE, AND A WIND TURBINE FOR AN OFF-SHORE WIND FARM**  
[54] **NAVIRE POUR LE TRANSPORT D'EOLIENNES, PROCEDES DE DEPLACEMENT D'EOLIENNE ET EOLIENNE POUR CENTRALE EOLIENNE EN MER**  
[72] HANSEN, SVEND ERIK, DK  
[71] LOGIMA V/SVEND ERIK HANSEN, DK  
[85] 2005-09-23  
[86] 2004-04-02 (PCT/DK2004/000237)  
[87] 2004-10-14 (WO2004/087494)  
[30] DK (PA 2003 00515) 2003-04-04

[21] **2,520,220**  
[13] A1  
[51] **Int.Cl. 7C08L 21/00 7C08L 19/00 7C08L 23/10 7C08L 23/12 7C08L 23/16**  
[25] EN  
[54] **THERMOPLASTIC MATERIAL COMPRISING A VULCANIZED RUBBER IN A SUBDIVIDED FORM**  
[54] **MATERIAU THERMOPLASTIQUE COMPORTANT UN CAOUTCHOUC VULCANISE EN UNE FORME SUBDIVISEE**  
[72] ALBIZZATI, ENRICO, IT  
[72] TIRELLI, DIEGO, IT  
[72] PERUZZOTTI, FRANCO, IT  
[72] CASTELLANI, LUCA, IT  
[72] GALBUSERA, MICHELE, IT  
[71] PIRELLI & C. S.P.A., IT  
[85] 2005-09-23  
[86] 2003-03-31 (PCT/EP2003/003336)  
[87] 2004-10-14 (WO2004/087803)

[21] **2,520,221**  
[13] A1  
[51] **Int.Cl. 7B01J 27/185 7B01J 27/18 7C01B 3/26 7B01J 23/755**  
[25] EN  
[54] **LOW COKE FORMATION CATALYSTS AND PROCESS FOR REFORMING AND SYNTHESIS GAS PRODUCTION**  
[54] **CATALYSEURS A FAIBLE FORMATION DE COKE ET PROCEDE DE REFORMAGE ET DE PRODUCTION DE GAZ DE SYNTHESE**  
[72] BAUER, JOHN E., US  
[72] LEWIS, GREGORY J., US  
[71] UOP LLC, US  
[85] 2005-09-26  
[86] 2003-04-02 (PCT/US2003/010068)  
[87] 2004-11-11 (WO2004/096437)

[21] **2,520,222**  
[13] A1  
[51] **Int.Cl. 7A61B 3/113 7A61F 9/008**  
[25] EN  
[54] **METHOD AND APPARATUS FOR EYE ALIGNMENT**  
[54] **PROCEDE ET APPAREIL PERMETTANT L'ALIGNEMENT DES YEUX**  
[72] MORITZ, FRIEDRICH, DE  
[72] YOUSSEFI, GERHARD, DE  
[71] BAUSCH & LOMB INCORPORATED, US  
[85] 2005-09-23  
[86] 2004-02-18 (PCT/EP2004/001555)  
[87] 2004-10-07 (WO2004/084719)  
[30] DE (103 13 028.4) 2003-03-24

[21] **2,520,225**  
[13] A1  
[51] **Int.Cl. 7A61K 31/4965 7C07D 453/02 7C07D 241/04 7C07D 401/04 7C07D 403/04 7C07D 487/04 7C07D 403/06 7C07D 243/08 7C07D 207/34 7C07C 311/37 7C07D 207/40 7A61K 31/4015 7A61K 31/405 7A61K 31/439 7A61K 31/497**  
[25] EN  
[54] **2-PHENOXY- AND 2-PHENYLSULFONAMIDE DERIVATIVES WITH CCR3 ANTAGONISTIC ACTIVITY FOR THE TREATMENT OF ASTHMA AND OTHER INFLAMMATORY OR IMMUNOLOGICAL DISORDERS**  
[54] **DERIVES DE 2-PHENOXY- ET 2-PHENYLSULFONAMIDE A ACTIVITE ANTAGONISTE DE CCR3 POUR LE TRAITEMENT DE L'ASTHME ET D'AUTRES TROUBLES INFLAMMATOIRES OU IMMUNOLOGIQUES**  
[72] HASHIMOTO, KENTARO, JP  
[72] LI, YINGFU, JP  
[72] MARUMO, MAKIKO, JP  
[72] MORIWAKI, TOSHIYA, JP  
[72] NUNAMI, NORIKO, JP  
[72] TSUNO, NAOKI, JP  
[72] YOSHIDA, NAGAHIRO, JP  
[72] URBANNS, KLAUS, JP  
[72] BACON, KEVIN, JP  
[72] FUKUSHIMA, KEIKO, JP  
[72] SUGIMOTO, HIROMI, JP  
[71] BAYER HEALTHCARE AG, DE  
[85] 2005-09-23  
[86] 2004-03-11 (PCT/EP2004/002496)  
[87] 2004-10-07 (WO2004/084898)  
[30] EP (03006293.9) 2003-03-24

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[13] A1

[51] **Int.Cl. 7H01L 23/12 7H01L 25/04 7H05K 1/05 7H05K 3/44**  
[25] EN  
[54] **METAL-BASE CIRCUIT BOARD AND ITS MANUFACTURING METHOD**  
[54] **CARTE DE CIRCUIT IMPRIME A SUPPORT METALLIQUE ET SON PROCEDE DE FABRICATION**  
[72] SAIKI, TAKASHI, JP  
[72] YONEMURA, NAOMI, JP  
[72] TSUJIMURA, YOSHIHIKO, JP  
[72] YASHIMA, KATUNORI, JP  
[72] ISHIKURA, HIDENORI, JP  
[71] DENKI KAGAKU KOGYO KABUSHIKI KAISHA, JP  
[85] 2005-09-23  
[86] 2004-04-15 (PCT/JP2004/005365)  
[87] 2004-10-28 (WO2004/093186)  
[30] JP (2003-110377) 2003-04-15  
[30] JP (2003-275979) 2003-07-17  
[30] JP (2003-326256) 2003-09-18  
[30] JP (2004-042993) 2004-02-19  
[30] JP (2004-055890) 2004-03-01

[21] **2,520,243**  
[13] A1

[51] **Int.Cl. 7A61K 38/00 7A61K 38/18 7C07K 14/505**  
[25] EN  
[54] **PHARMACEUTICAL COMPOSITIONS FOR TREATING PAINFUL NEUROPATHY AND METHODS OF TREATING SAME**  
[54] **PREPARATIONS PHARMACEUTIQUES TRAITANT LES NEUROPATHIES DOULOUREUSES, ET PROCEDES ASSOCIES**  
[72] LIPTON, STUART, US  
[72] DIGICAYLIOGLU, MURAT, US  
[71] NEUROMOLECULAR, INC., US  
[85] 2005-09-23  
[86] 2004-03-25 (PCT/US2004/009416)  
[87] 2004-11-11 (WO2004/096161)  
[30] US (60/457,532) 2003-03-25

[21] **2,520,245**  
[13] A1

[51] **Int.Cl. 7C07D 207/267 7C09K 5/00 7C09D 11/02 7A01N 43/36 7A61K 31/4015**  
[25] EN  
[54] **PRODUCTION OF 5-METHYL-N-ARYL-2-PYRROLIDONE AND 5-METHYL-N-ALKYL-2-PYRROLIDONE BY REDUCTIVE AMINATION OF LEUVLINIC ACID ESTERS WITH NITRO COMPOUNDS**  
[54] **PRODUCTION DE 5-METHYL-N-ARYL-2-PYRROLIDONE ET DE 5-METHYL-N-ALKYL-2-PYRROLIDONE PAR AMINATION REDUCTRICE D'ESTERS D'ACIDE LEUVLINIQUE AVEC DES COMPOSES NITRO**  
[72] MANZER, LEO ERNEST, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2005-09-26  
[86] 2004-03-23 (PCT/US2004/008997)  
[87] 2004-10-07 (WO2004/085390)  
[30] US (10/396,049) 2003-03-24

[21] **2,520,246**  
[13] A1

[51] **Int.Cl. 7C09K 5/20 7C23F 11/08 7C23F 11/10**  
[25] EN  
[54] **ANTIFREEZE CONCENTRATES AND COOLANT COMPOSITIONS BASED ON POLYGLYCOLS AND AMIDES FOR PROTECTING MAGNESIUM AND THE ALLOYS THEREOF**  
[54] **CONCENTRES D'ANTIGEL ET COMPOSITIONS REFRIGERANTES A BASE DE POLYGLYCOLS ET D'AMIDES POUR PROTEGER LE MAGNESIUM ET SES ALLIAGES**  
[72] DAMBACH, STEFAN, DE  
[72] WEISS, GERHARD, DE  
[72] WENDEROTH, BERND, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2005-09-23  
[86] 2004-03-24 (PCT/EP2004/003108)  
[87] 2004-10-07 (WO2004/085566)  
[30] DE (103 13 280.5) 2003-03-25

[21] **2,520,247**  
[13] A1

[51] **Int.Cl. 7B29C 47/00**  
[25] EN  
[54] **METHOD FOR MAKING ELECTRODES FOR ELECTROCHEMICAL CELLS**  
[54] **PROCEDE DE FABRICATION D'ELECTRODES POUR CELLULES ELECTROCHIMIQUES**  
[72] DHAR, SUBHASH K., US  
[72] TEKKANAT, BORA, US  
[72] OVSHINSKY, STANFORD R., US  
[72] ALADJOV, BOYKO, US  
[72] VENKATESAN, SRINIVASAN, US  
[71] TEXACO OVONIC BATTERY SYSTEMS LLC, US  
[85] 2005-09-23  
[86] 2004-04-06 (PCT/US2004/010551)  
[87] 2004-10-28 (WO2004/093213)  
[30] US (10/411,511) 2003-04-10

[21] **2,520,248**  
[13] A1

[51] **Int.Cl. 7A61M 16/12**  
[25] EN  
[54] **MRI/NMR-COMPATIBLE, TIDAL VOLUME CONTROL AND MEASUREMENT SYSTEMS, METHODS, AND DEVICES FOR RESPIRATORY AND HYPERPOLARIZED GAS DELIVERY**  
[54] **SYSTEME DE MESURE ET DE COMMANDE D'UN VOLUME TIDAL COMPATIBLE AVEC MRI/NMR, PROCEDES ET DISPOSITIFS D'ADMINISTRATION DE GAZ RESPIRATOIRE ET HYPERPOLARISE**  
[72] BORGEN, JAMES, US  
[72] BOLAM, KENNETH, US  
[71] MEDI-PHYSICS, INC., US  
[85] 2005-09-23  
[86] 2004-04-21 (PCT/US2004/012237)  
[87] 2004-11-11 (WO2004/096333)  
[30] US (60/464,610) 2003-04-22

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[21] **2,520,249**  
[13] A1

[51] **Int.Cl. 7C07D 417/12**  
[25] EN  
[54] **PROCESS FOR PREPARING A POLYMORPH OF ROSIGLITAZONE MALEATE**  
[54] **PROCEDE DE PREPARATION D'UN POLYMORPHE DE MALEATE DE ROSIGLITAZONE**  
[72] SASSE, MICHAEL JOHN, GB  
[72] CRAIG, ANDREW SIMON, GB  
[72] GILES, ROBERT GORDON, GB  
[72] HO, TIM CHIEN TING, GB  
[71] GLAXO GROUP LIMITED, GB  
[85] 2005-09-26  
[86] 2004-03-25 (PCT/GB2004/001306)  
[87] 2004-10-07 (WO2004/085435)  
[30] GB (0307259.2) 2003-03-28

[21] **2,520,250**  
[13] A1

[51] **Int.Cl. 7H01H 50/04 7H01H 50/02 7H01H 50/18 7H01H 50/36**  
[25] EN  
[54] **MICRO RELAY**  
[54] **MICRO-RELAIS**  
[72] KISHIMOTO, SHINICHI, JP  
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[72] SAKAI, KOUJI, JP  
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[72] OKUMURA, NAOKI, JP  
[72] FURUMOTO, NORITERU, JP  
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[25] EN  
[54] **SUBSTITUTED 4-AMINO<sup>1,2,4</sup>TRIAZOLO<sup>4,3-A</sup>QUINOXALINES**  
[54] **4-AMINO<sup>1,2,4</sup>TRIAZOLO<sup>4,3-A</sup>QUINOXALINES SUBSTITUEES**  
[72] CHU-MOYER, MARGARET YUHUA, US  
[72] BENBOW, JOHN WILLIAM, US  
[72] KUNG, DANIEL WEI-SHUNG, US  
[71] PFIZER PRODUCTS INC., US  
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[13] A1

[51] **Int.Cl. 7C07K 19/00 7A61P 31/12 7A61P 31/16 7C07K 14/47 7C07K 14/52 7C07K 14/705**  
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[54] **TRAITEMENT D'INFECTIONS VIRALES**  
[72] LUDWIG, STEPHAN, DE  
[72] PLESCHKA, STEPHAN, DE  
[72] PLANZ, OLIVER, DE  
[72] WALCZAK, HENNING, DE  
[72] HIRT, ULRICH, DE  
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[25] EN  
[54] **TIE-2 MODULATORS AND METHODS OF USE**  
[54] **MODULATEURS DE TIE-2 ET PROCEDES D'UTILISATION**  
[72] CHEN, JEFF, US  
[72] FORSYTH, TIMOTHY, US  
[72] EPSHTEYN, SERGERY, US  
[72] DALRYMPLE, LISA, US  
[72] HUYNH, TAI, US  
[72] MANN, GRACE, US  
[72] MANN, LARRY W., US  
[72] RIDGWAY, BRIAN, US  
[72] LEAHY, JAMES, US  
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[13] A1

[51] **Int.Cl. 7A61C 13/00 7G06F 19/00**  
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[54] **CAD-SYSTEM FOR DENTAL PROSTHESIS**  
[54] **SYSTEME DE CONCEPTION ASSISTEE PAR ORDINATEUR POUR PROTHESES DENTAIRES**  
[72] BURGER, BERND, DE  
[72] KRAEMER, MICHAEL, DE  
[72] HERTLEIN, GUENTER, DE  
[71] 3M ESPE AG, DE  
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[54] **COMPOSES DE LIAISON AUX RECEPTEURS DE CHIMIOKINE CXCR4**  
[72] BRIDGER, GARY J., US  
[72] MCEACHERN, ERNEST J., CA  
[72] SKERLJ, RENATO T., CA  
[72] SCHOLS, DOMINIQUE, BE  
[72] BAIRD, IAN, CA  
[72] ZHU, YONGBAO, CA  
[72] CHEN, GANG, CA  
[72] SKUPINSKA, KRYSZYNA A., CA  
[72] KALLER, AL, CA  
[72] HARWIG, CURTIS, CA  
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[54] **SYSTEM AND METHODS FOR DETECTION AND IDENTIFICATION OF CHEMICAL SUBSTANCES**  
[54] **SYSTEME ET PROCEDES DE DETECTION ET D'IDENTIFICATION DE SUBSTANCES CHIMIQUES**  
[72] POTEET, WADE MARTIN, US  
[72] MARSTELLER, LAURENCE, US  
[72] SHRIVER, TIMOTHY D., US  
[72] CAUTHEN, HAROLD K., US  
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[13] A1

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[25] EN  
[54] **AEROSOLIZATION APPARATUS WITH CAPSULE PUNCTURE ALIGNMENT GUIDE**  
[54] **APPAREIL DE PULVERISATION EN AEROSOL COMPRENANT UN GUIDE D'ALIGNEMENT POUR PERFORER LA CAPSULE**  
[72] GLUSKER, MARK J., US  
[72] DUNKLEY, MICHAEL JOHN, GB  
[72] VERNON-HARCOURT, EDWARD WILLIAM, GB  
[72] TUCKWELL, JONATHAN DAVID, GB  
[72] PABOOJIAN, STEVE, US  
[71] NEKTAR THERAPEUTICS, US  
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[87] 2004-10-28 (WO2004/091707)  
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[13] A1

[51] **Int.Cl. 7A61B 3/103**  
[25] EN  
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[72] EAGAN, BARRY T., US  
[71] BAUSCH & LOMB INCORPORATED, US  
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[13] A1

[51] **Int.Cl. 7C08L 23/10 7C08L 23/12 7C08L 23/14 7C08L 23/16**  
[25] EN  
[54] **POLYOLEFIN MASTERBATCH AND COMPOSITION SUITABLE FOR INJECTION MOLDING**  
[54] **MELANGE MAITRE DE POLYOLEFINES ET COMPOSITION POUR MOULAGE PAR INJECTION**  
[72] ENNIS, GERALD J., US  
[72] GARAGNANI, ENEA, IT  
[72] PELLICONI, ANTEO, IT  
[71] BASELL POLIOLEFINE ITALIA S.R.L., IT  
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[13] A1

[51] **Int.Cl. 7F16L 11/118 7F16L 11/15**  
[25] EN  
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[72] RIVEST, DEAN W., US  
[71] OMEGA FLEX, INC., US  
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[13] A1

[51] **Int.Cl. 7C07D 271/12 7A61K 51/04 7C07D 285/14**  
[25] EN  
[54] **BENZO<sup>^</sup>1,2,5<sup>'</sup>OXADIAZOLES AND BENZO<sup>^</sup>1,2,5<sup>'</sup>THIADIAZOLES USEFUL AS HISTOPATHOLOGICAL STAINING AGENTS, IMAGING AGENTS AND BIOMARKERS**  
[54] **BENZO<sup>^</sup>1,2,5<sup>'</sup>OXADIAZOLES ET BENZO<sup>^</sup>1,2,5<sup>'</sup>THIADIAZOLES UTILISES COMME AGENTS DE COLORATION HISTOPATHOLOGIQUE, AGENTS D'IMAGERIE ET BIOMARQUEURS**  
[72] HINTERMANN, SAMUEL, CH  
[72] ZIMMERMANN, KASPAR, CH  
[72] AUBERSON, YVES, CH  
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[54] BENZIMIDAZOLE DERIVATIVES  
AND THEIR USE FOR MODULATING  
THE GABAA RECEPTOR OR COMPLEX  
[54] DERIVES DE BENZIMIDAZOLE  
ET LEUR UTILISATION POUR  
MODULER LE COMPLEXE DU  
RECEPTEUR GABAA

[72] TEUBER, LENE, DK

[72] LARSEN, JANUS S., DK

[71] NEUROSEARCH A/S, DK

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[30] US (60/459,980) 2003-04-04

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[13] A1

[51] Int.Cl. 7B01J 2/04 7C08G 12/02

[25] EN

[54] METHOD FOR THE PRODUCTION  
OF POWDERED CONDENSED RESINS  
[54] PROCEDE POUR PRODUIRE DES  
RESINES CONDENSEES SOUS FORME  
PULVERULENTE

[72] SCHERR, GUENTER, DE

[72] SACK, HEINRICH, DE

[72] MARTIN-PORTUGUES, MARTA, DE

[72] SCHMID, MARKUS, DE

[72] HAEHNLEIN, MARC, DE

[71] BASF AKTIENGESELLSCHAFT, DE

[85] 2005-09-26

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[51] Int.Cl. 7C07F 7/18 7C07D 471/14

[25] EN

[54] PROCESS FOR THE PRODUCTION  
OF IMIDAZOPYRIDIN-8-ONES  
[54] PROCEDE DE PRODUCTION  
D'IMIDAZOPYRIDIN-8-ONES

[72] ALSTERS, PAULUS LAMBERTUS,  
NL

[72] MINK, DANIEL, BE

[71] ALTANA PHARMA AG, DE

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[51] Int.Cl. 7G08B 15/00 7G08B 15/02

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[54] PERSONAL SAFETY DEVICE

[54] DISPOSITIF DE SURETE

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[72] WILLIAMS, JANET ELIZABETH, GB

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[51] Int.Cl. 7E04F 15/04 7F16B 5/00

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[25] EN

[54] DEVICE FOR CONNECTING  
BUILDING BOARDS, ESPECIALLY  
FLOOR PANELS

[54] DISPOSITIF POUR ASSEMBLER  
DES PANNEAUX DE CONSTRUCTION,  
NOTAMMENT DES PANNEAUX DE  
REVETEMENT DE SOL

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[72] LEWARK, MATTHIAS, DE

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[87] 2004-10-07 (WO2004/085765)

[30] DE (203 04 761.3) 2003-03-24

[51] Int.Cl. 7C12P 7/22

[25] EN

[54] COUPLED COFACTOR-  
DEPENDENT ENZYMIC REACTION  
SYSTEMS IN AQUEOUS MEDIA

[54] SYSTEMES REACTIONNELS

ENZYMATIQUES COUPLES

DEPENDANTS D'UN COFACTEUR

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[72] WERNER, HELGE, DE

[72] HAGEDORN, CHAD, US

[72] DRAUZ, KARLHEINZ, DE

[72] CHAMOULEAU, FRANCOISE, DE

[72] HUMMEL, WERNER, DE

[72] ROLLMANN, CLAUDIA, DE

[72] HUESKEN, HENDRIK, DE

[72] GROEGER, HARALD, DE

[71] DEGUSSA AG, DE

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[51] Int.Cl. 7C07F 9/117 7A61K 31/6615

[25] EN

[54] CAMPHANYLIDENE AND  
PHENYLALKYL INOSITOL  
POLYPHOSPHATE COMPOUNDS,  
COMPOSITIONS, AND METHODS OF  
THEIR USE

[54] COMPOSES DE

CAMPHANYLIDENE ET

POLYPHOSPHATES D'INOSITOL

PHENYLALKYLE, COMPOSITIONS ET

LEURS PROCEDES D'UTILISATION

[72] TRAYNOR-KAPLAN, ALEXIS E., US

[71] INOLOGIC, INC., US

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[87] 2004-10-14 (WO2004/087721)

[30] US (60/459,235) 2003-03-27

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[51] Int.Cl. 7C09D 11/02 7B41M 7/00

[25] EN

[54] METHOD FOR THE PRODUCTION  
OF A DIGITAL PRINTING INK AND  
PRODUCT THUS PRODUCED

[54] PROCEDE DE FABRICATION

D'UNE ENCRE D'IMPRESSION

NUMERIQUE ET PRODUIT AINSI  
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[71] CHIMIGRAF IBERICA SL, ES

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[25] EN  
[54] **ENERGY SUPPLY MANAGEMENT METHODS, APPARATUS, MEDIA, SIGNALS AND PROGRAMS**  
[54] **PROCEDES, APPAREILS, MOYENS, SIGNAUX ET PROGRAMMES DE GESTION D'UNE SOURCE D'ENERGIE**  
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[71] MATVIESHEN, MICHAEL, CA  
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[30] US (60/457,708) 2003-03-27

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[54] **DISPOSITIF DE NETTOYAGE DES ESPACES INTER-DENTAIRES**  
[54] **DEVICE FOR CLEANING INTER-DENTAL SPACES**  
[72] LESAGE, PATRICK, FR  
[71] LESAGE, PATRICK, FR  
[85] 2005-09-26  
[86] 2004-04-06 (PCT/FR2004/000848)  
[87] 2004-10-28 (WO2004/091425)  
[30] FR (0304273) 2003-04-07

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[13] A1

[51] **Int.Cl. 7A01N 43/36 7C07D 207/12 7A61K 31/4015**  
[25] EN  
[54] **PRODUCTION OF 5-METHYL-N-ARYL-2-PYRROLIDONE AND 5-METHYL-N-ALKYL-2-PYRROLIDONE BY REDUCTIVE AMINATION OF LEVULINIC ACID WITH NITRO COMPOUNDS**  
[54] **PRODUCTION DE 5-METHYL-N-ARYL-2-PYRROLIDONE ET DE 5-METHYL-N-ALKYL-2-PYRROLIDONE PAR AMINATION REDUCTRICE D'ACIDE LEVULINIQUE AVEC DES COMPOSES NITRO**  
[72] MANZER, LEO ERNEST, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2005-09-26  
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[87] 2004-10-07 (WO2004/084633)  
[30] US (10/396,050) 2003-03-24

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[13] A1

[51] **Int.Cl. 7B21D 53/88 7B60J 5/04**  
[25] EN  
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[54] **RENFORT DE PORTIERE A RESISTANCE ELEVEE ET A PROFIL BAS POUR VEHICULE**  
[72] GUILLES, MELVIN J., US  
[71] SHAPE CORPORATION, US  
[85] 2005-09-26  
[86] 2004-03-26 (PCT/IB2004/050349)  
[87] 2004-10-07 (WO2004/085091)  
[30] US (10/402,462) 2003-03-28

[21] **2,520,297**  
[13] A1

[51] **Int.Cl. 7G01N 33/58 7C07K 1/18 7G01N 33/68**  
[25] EN  
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[54] **MARQUEURS DE MASSE**  
[72] REUSCHLING, DIETER, DE  
[72] SCHAEFER, JUERGEN, DE  
[72] HAMON, CHRISTIAN, DE  
[72] KUHN, KARSTEN, DE  
[72] THOMPSON, ANDREW, GB  
[71] XZILLION GMBH & CO. KG, DE  
[71] PROTEOME SCIENCES PLC, GB  
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[86] 2004-03-18 (PCT/GB2004/001167)  
[87] 2004-10-07 (WO2004/086050)  
[30] GB (0306756.8) 2003-03-24

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[13] A1

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[25] EN  
[54] **PAVEMENT MARKER**  
[54] **MARQUEUR DE CHAUSSEE**  
[72] SNAGEL, PAUL, US  
[72] LANGLANDS, DAVID, US  
[72] SARDESAI, SWANAND, US  
[72] TIDABACK, JEFFREY A., US  
[71] AVERY DENNISON CORPORATION, US  
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[21] **2,520,300**  
[13] A1

[51] **Int.Cl. 7B62J 6/20**  
[25] EN  
[54] **HUMAN POWERED VEHICLE SAFETY LIGHTING STRUCTURES**  
[54] **STRUCTURES DE SIGNALEMENT LUMINEUX DE SECURITE POUR VEHICULE A PROPULSION HUMAINE**  
[72] ALLEN, BARRY L., US  
[72] PALMER, JESSE N., US  
[71] HELI, LLC, US  
[85] 2005-09-26  
[86] 2004-03-25 (PCT/US2004/009234)  
[87] 2004-10-28 (WO2004/092642)  
[30] US (60/459,395) 2003-04-01

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[13] A1

[51] **Int.Cl. 7B23K 26/40 7B23K 26/36 7B41K 1/54**  
[25] EN  
[54] **METHOD AND DEVICE FOR MACHINING COMPOSITE PARTS FORMED FROM A CARRIER DEVICE AND A STAMPING PAD**  
[54] **PROCEDE ET DISPOSITIF POUR USINER DES PIECES COMPOSITES FORMEES D'UN SYSTEME DE SUPPORT ET D'UN COUSSIN ENCREUR**  
[72] FAZENY, STEPHAN, AT  
[71] TROTEC PRODUKTIONS U. VERTRIEBS GMBH, AT  
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[30] AT (A 479/2003) 2003-03-26

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[51] Int.Cl. 7A01N 43/36 7C07D 207/12 7A61K 31/4015  
[25] EN  
[54] PRODUCTION OF N-ARYL-2-LACTAM AND N-CYCLOALKYL-2-LACTAM BY REDUCTIVE AMINATION OF LACTONES WITH ARYL AMINES  
[54] PRODUCTION DE N-ARYL-2-LACTAME ET DE N-CYCLOALKYL-2-LACTAME PAR AMINATION REDUCTIVE DE LACTONES AVEC DES ARYLE AMINES  
[72] MANZER, LEO ERNEST, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2005-09-26  
[86] 2004-03-23 (PCT/US2004/008998)  
[87] 2004-10-07 (WO2004/084840)  
[30] US (10/396,214) 2003-03-24

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[13] A1  
[51] Int.Cl. 7A01N 43/36 7C07D 207/12 7A61K 31/4015  
[25] EN  
[54] PRODUCTION OF 5-METHYL-N-ARYL-2-PYRROLIDONE AND 5-METHYL-N-ALKYL-2-PYRROLIDONE  
[54] PRODUCTION DE 5-METHYL-N-ARYL-2-PYRROLIDONE ET DE 5-METHYL-N-ALKYL-2-PYRROLIDONE PAR AMINATION REDUCTRICE D'ESTERS D'ACIDE LEVULINIQUE AVEC DES ARYLAMINES ET DES ALKYLAMINES  
[72] MANZER, LEO ERNEST, US  
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2005-09-26  
[86] 2004-03-23 (PCT/US2004/009003)  
[87] 2004-10-07 (WO2004/085348)  
[30] US (10/396,219) 2003-03-24

[21] **2,520,306**  
[13] A1  
[51] Int.Cl. 7A63C 11/02  
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[71] PORTA-SKI LTD., GB  
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[87] 2004-10-14 (WO2004/087269)  
[30] GB (0307317.8) 2003-03-29

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[51] Int.Cl. 7A61K 7/48 7A61K 33/02 7A61K 33/14 7A61K 35/78  
[25] EN  
[54] KERATOLYTIC COMPOSITION WITH ANTI-ALLERGIC ANTI-INFLAMMATORY PROPERTIES  
[54] COMPOSITION KERATOLIQUE AUX PROPRIETES ANTI-INFLAMMATOIRES ET ANTI-ALLERGIQUES  
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[71] MUNISEKHAR, MEDASANI, IN  
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[51] Int.Cl. 7B32B 15/08 7B32B 27/36 7B65D 65/40  
[25] EN  
[54] A SHEET MATERIAL FOR FORMING APPLICATIONS, METAL CONTAINER MADE FROM SUCH A SHEET MATERIAL AND PROCESS FOR PRODUCING SAID SHEET MATERIAL  
[54] MATERIAU EN FEUILLE POUR APPLICATIONS DE FORMAGE, CONTENANT METALLIQUE PRODUIT A PARTIR D'UN TEL MATERIAU EN FEUILLE ET PROCEDE PERMETTANT DE PRODUIRE CE MATERIAU EN FEUILLE.  
[72] SPAANS, COENRAAD JAN, NL  
[72] DEN HARTOG, ADRIANUS JOHANNES, NL  
[71] CORUS STAAL BV, NL  
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[30] EP (03075943.5) 2003-03-28

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[13] A1  
[51] Int.Cl. 7A61K 9/22  
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[54] MATRIX COMPOSITIONS FOR CONTROLLED DELIVERY OF DRUG SUBSTANCES  
[54] COMPOSITIONS MATRICIELLES POUR ADMINISTRATION CONTROLEE DE SUBSTANCES MEDICAMENTEUSES  
[72] LADEMANN, ANNE-MARIE, DK  
[72] SLOT, LILLIAN, DK  
[72] BAR-SHALOM, DANIEL, DK  
[72] FISCHER, GINA, DK  
[71] EGALET A/S, DK  
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[87] 2004-10-07 (WO2004/084869)  
[30] DK (PA200300464) 2003-03-26  
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[51] Int.Cl. 7D03D 15/00 7D06B 23/28 7G01N 33/36  
[25] EN  
[54] STANDARDISED TESTING OF THE QUALITY OF WASHING, CLEANING AND DRYING PROCESSES IN AGGREGATES  
[54] CONTROLE STANDARDISE DE LA QUALITE DE PROCESSUS DE LAVAGE, DE NETTOYAGE ET DE SECHAGE DANS DES AGREGATS  
[72] FREY, FELIX, CH  
[72] FAH, DANIEL, CH  
[71] EMPA TESTMATERIALIEN AG, CH  
[85] 2005-09-23  
[86] 2004-03-19 (PCT/IB2004/000825)  
[87] 2004-10-07 (WO2004/085725)  
[30] EP (EP03006617.9) 2003-03-25

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[51] Int.Cl. 7G01D 3/032 7G01D 3/024  
[25] EN  
[54] PARAMETER IDENTIFICATION-BASED FILTERING  
[54] FILTRAGE REPOSANT SUR UNE IDENTIFICATION DE PARAMETRES  
[72] NAGAI, IKUYA, US  
[71] SNAP-ON INCORPORATED, US  
[85] 2005-09-23  
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[51] **Int.Cl. 7D06F 39/00 7D06F 35/00 7A47L 15/42**  
[25] EN  
[54] **STANDARDISED TESTING MEDIUM FOR THE QUALITY OF A WASHING, CLEANING AND/OR DRYING PROCESS**  
[54] **MILIEU DE CONTROLE STANDARDISE DE LA QUALITE D'UN PROCESSUS DE LAVAGE, DE NETTOYAGE ET/OU DE SECHAGE**  
[72] FAH, DANIEL, CH  
[72] FREY, FELIX, CH  
[71] EMPA TESTMATERIALIEN AG, CH  
[85] 2005-09-23  
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[13] A1

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[25] EN  
[54] **DECISION TREE ANALYSIS**  
[54] **ANALYSE PAR ARBRE DE DECISION**  
[72] TANSLEY, JOHN, GB  
[72] SMITH, LAURENCE, GB  
[71] ELECTRONIC DATA SYSTEMS CORPORATION, US  
[85] 2005-09-26  
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[13] A1

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[25] EN  
[54] **FOLDING BOX FOR CIGARETTES**  
[54] **PAQUET DE CIGARETTES RABATTABLE**  
[72] ENGEL, GIBERT, DE  
[72] FOCKE, HEINZ (DECEASED), DE  
[71] FOCKE & CO. (GMBH & CO. KG), DE  
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[54] **ORAL EXTENDED RELEASE COMPRESSED TABLETS OF MULTIPARTICULATES**  
[54] **TABLETTES COMPRIMEES ORALES DE FORMULATIONS MULTIPARTICULAIRES A LIBERATION PROLONGEE**  
[72] LEE, ERNEST J., US  
[72] HEIMLICH, JOHN M., US  
[72] NOACK, ROBERT M., US  
[71] PHARMACIA CORPORATION, US  
[85] 2005-09-23  
[86] 2004-03-29 (PCT/IB2004/001117)  
[87] 2004-10-14 (WO2004/087175)  
[30] US (60/460,851) 2003-04-04

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[13] A1

[51] **Int.Cl. 7B64C 1/06**  
[25] EN  
[54] **INTEGRAL FRAME MEMBER FOR AN AIRCRAFT**  
[54] **ELEMENT STRUCTURAL INTEGRE POUR AERONEF**  
[72] PAUL, CARSTEN, DE  
[72] LUETTIG, HELMUT, DE  
[71] AIRBUS DEUTSCHLAND GMBH, DE  
[85] 2005-09-26  
[86] 2004-03-29 (PCT/EP2004/003308)  
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[13] A1

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[25] EN  
[54] **TIE-2 MODULATORS AND METHODS OF USE**  
[54] **MODULATEURS DE TIE-2 ET PROCEDES D'UTILISATION**  
[72] IBRAHIM, MOHAMED, US  
[72] LEAHY, JAMES, US  
[72] NUSS, JOHN, US  
[72] SCHNEPP, KEVIN, US  
[72] SANGALANG, JOAN C., US  
[72] SHI, XIAN, US  
[71] EXELIXIS INC., US  
[85] 2005-09-26  
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[13] A1

[51] **Int.Cl. 7B65D 77/00**  
[25] EN  
[54] **DOUBLE SLIDER VALVE FITMENT**  
[54] **GARNITURE A SOUPE A DEUX CURSEURS**  
[72] JOHNSON, JAMES W., US  
[71] LIQUI-BOX CANADA INC., CA  
[85] 2005-09-26  
[86] 2004-03-26 (PCT/CA2004/000468)  
[87] 2004-10-07 (WO2004/085283)  
[30] US (60/458,077) 2003-03-27

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[13] A1

[51] **Int.Cl. 7A61M 16/00 7A61M 16/20**  
[25] EN  
[54] **BREATHING ASSISTANCE APPARATUS**  
[54] **APPAREIL D'ASSISTANCE A LA RESPIRATION**  
[72] CHALVIGNAC, PHILIPPE, FR  
[71] SOCIETE D'APPLICATIONS INDUSTRIELLES MEDICALES ET ELECTRONIQUES (SAIME), FR  
[85] 2005-09-23  
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[30] FR (03/03538) 2003-03-24  
[30] US (60/495,923) 2003-08-18

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[13] A1

[51] **Int.Cl. 7H01L 21/331 7H01L 21/285**  
[25] EN  
[54] **SURGICAL HOLDER FOR A BLOOD VESSEL**  
[54] **DISPOSITIF CHIRURGICAL DE MAINTIEN POUR VAISSEAU SANGUIN**  
[72] TAKETANI, SATOSHI, JP  
[72] SAWA, YOSHIKI, JP  
[72] WATANABE, GO, JP  
[71] CARDIO INCORPORATED, JP  
[71] WATANABE, GO, JP  
[85] 2005-09-23  
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[51] **Int.Cl. 7A23L 1/31**  
[25] EN  
[54] **MODIFIER FOR MEAT, PROCESS FOR PRODUCING MEAT PRODUCT, AND MEAT PRODUCT**  
[54] **MODIFICATEUR POUR VIANDE, PROCEDE DE PRODUCTION D'UN PRODUIT CARNE ET PRODUIT CARNE**  
[72] UNO, TADASHI, JP  
[72] SHIMIZU, SHIGENORI, JP  
[72] UNO, TSUTOMU, JP  
[72] UNO, MINORU, JP  
[72] UNO, HISASHI, JP  
[71] UNO SHOYU CO., LTD., JP  
[85] 2005-09-26  
[86] 2004-03-15 (PCT/JP2004/003395)  
[87] 2004-10-14 (WO2004/086884)  
[30] JP (2003-091606) 2003-03-28

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[13] A1

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[25] EN  
[54] **TUBE BRASSIERE AND METHOD OF MAKING**  
[54] **BRASSIERE TUBE ET PROCEDE DE FABRICATION**  
[72] CANO, CARLOS ALBERTO, MX  
[71] SARA LEE CORPORATION, US  
[85] 2005-09-26  
[86] 2004-03-26 (PCT/US2004/009507)  
[87] 2004-10-14 (WO2004/086891)  
[30] US (10/406,789) 2003-04-03

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[13] A1

[51] **Int.Cl. 7H04Q 9/00**  
[25] EN  
[54] **OPERATION MONITORING SYSTEM**  
[54] **SYSTEME DE SURVEILLANCE DE FONCTIONNEMENT**  
[72] MASUNAGA, MITSUO, JP  
[71] THERMO SYSTEM CO., LTD., JP  
[85] 2005-09-26  
[86] 2003-11-04 (PCT/JP2003/014074)  
[87] 2004-10-07 (WO2004/086807)  
[30] JP (2003-87308) 2003-03-27

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[13] A1

[51] **Int.Cl. 7A61M 25/00 7A61M 5/00 7A61M 25/06 7A61M 5/162**  
[25] EN  
[54] **SAFETY NEEDLE AND CATHETER ASSEMBLY**  
[54] **ENSEMBLE D'AIGUILLE ET DE CATHETER DE SECURITE**  
[72] MCGURK, JOSEPH P., US  
[71] MEDEX, INC., US  
[85] 2005-09-27  
[86] 2004-02-27 (PCT/US2004/006017)  
[87] 2004-11-04 (WO2004/093961)  
[30] US (60/461,172) 2003-04-08

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[13] A1

[51] **Int.Cl. 7A61M 25/01**  
[25] EN  
[54] **COMBINED LONG RAIL/SHORT RAIL IVUS CATHETER**  
[54] **CATHETER IVUS A RAIL LONG/RAIL COURT COMBINES**  
[72] WASICEK, LAWRENCE, US  
[72] GASCON, ALMIRA, US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2005-09-27  
[86] 2003-12-19 (PCT/US2003/041616)  
[87] 2004-11-04 (WO2004/093963)  
[30] US (10/401,467) 2003-03-28

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[13] A1

[51] **Int.Cl. 7C08K 3/32 7C08J 3/20 7C08J 3/26**  
[25] EN  
[54] **FLAME RETARDANT THERMOSET RESINS AND METHODS OF MAKING THE SAME**  
[54] **RESINES THERMODURCISSABLES DIFFICILEMENT COMBUSTIBLES ET PROCEDES DE FABRICATION CORRESPONDANTS**  
[72] DESCHATELETS, PASCAL, US  
[72] STEVENSON, JANICE P., US  
[72] ROGERS, MARTIN E., US  
[71] LUNA INNOVATIONS INCORPORATED, US  
[85] 2005-09-23  
[86] 2004-04-22 (PCT/US2004/012657)  
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[30] US (60/466,424) 2003-04-30

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[13] A1

[51] **Int.Cl. 7C04B 12/02 7A61L 24/02**  
[25] EN  
[54] **CALCIUM PHOSPHATE CEMENT, USE AND PREPARATION THEREOF**  
[54] **CIMENT A BASE DE PHOSPHATE DE CALCIUM, UTILISATION ET PREPARATION DUDIT CIMENT**  
[72] JU, CHIEN-PING, US  
[72] CHEN, WEN-CHENG, TW  
[72] LIN, JIIN-HUEY CHERN, US  
[72] WANG, I-CHANG, TW  
[72] LIN, KUAN-LIANG, TW  
[71] CALCITEC, INC., US  
[85] 2005-09-27  
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[30] US (10/414,582) 2003-04-16  
[30] US (10/607,203) 2003-06-27

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[13] A1

[51] **Int.Cl. 7B65D 75/32**  
[25] EN  
[54] **MERCHANDISE PACKAGE ON WHICH IMAGES FOR FORMING THREE-DIMENSIONAL IMAGE ARE DISPOSED**  
[54] **EMBALLAGE DE PRODUIT LIE A UNE IMAGE POUR FORMER UNE IMAGE TRIDIMENSIONNELLE**  
[72] SHIBANO, KUNIO, JP  
[71] SAPPORO BREWERIES LIMITED, JP  
[85] 2005-09-27  
[86] 2004-03-17 (PCT/JP2004/003536)  
[87] 2004-10-14 (WO2004/087525)  
[30] JP (2003-092284) 2003-03-28

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[13] A1

[51] **Int.Cl. 7C07D 207/16 7A61P 3/04 7A23K 1/16 7A23L 1/30 7A61K 31/401**  
[25] EN  
[54] **ANTI-OBESITY AGENT**  
[54] **AGENT ANTI-OBESITE**  
[72] SHIRAI, AKIO, JP  
[72] KAMIYA, TOSHIKASU, JP  
[71] KYOWA HAKKO KOGYO CO., LTD., JP  
[85] 2005-09-27  
[86] 2004-03-26 (PCT/JP2004/004310)  
[87] 2004-10-14 (WO2004/087657)  
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[25] EN  
[54] **MIGRASTATIN ANALOG COMPOSITIONS AND USES THEREOF**  
[54] **COMPOSITIONS DE SUBSTANCES ANALOGUES A LA MIGRASTATINE ET LEURS UTILISATIONS**  
[72] HUANG, XIN-YUN, US  
[72] DANISHEFSKY, SAMUEL J., US  
[72] GAUL, CHRISTOPH, CH  
[72] NJARDARSON, JON T., US  
[71] CORNELL RESEARCH FOUNDATION, INC., US  
[85] 2005-09-27  
[86] 2004-03-26 (PCT/US2004/009380)  
[87] 2004-10-14 (WO2004/087672)  
[30] US (60/458,827) 2003-03-28  
[30] US (60/496,165) 2003-08-19

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[13] A1

[51] **Int.Cl. 7A61K 7/06 7A23L 1/00 7C11D 17/04 7A23L 1/0534 7A61K 7/16 7A23L 1/22 7C08L 1/26 7C08L 1/28 7A61K 9/70**  
[25] EN  
[54] **RAPIDLY DISSOLVING EDIBLE FILM COMPOSITIONS WITH CELLULOSE FILM FORMING POLYMERS**  
[54] **COMPOSITIONS DE FILMS COMESTIBLES A DISSOLUTION RAPIDE AVEC DES POLYMERES FILMOGENES CELLULOSIQUES**  
[72] ROSSMAN, JAMES M., US  
[72] IVORY, ALISA ANN, US  
[72] LEE, KUO-CHUNG MARK, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2005-09-26  
[86] 2004-03-24 (PCT/US2004/008962)  
[87] 2004-10-14 (WO2004/087084)  
[30] US (60/457,714) 2003-03-26

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[13] A1

[51] **Int.Cl. 7A61K 7/16**  
[25] EN  
[54] **RAPIDLY DISSOLVING EDIBLE FILM COMPOSITIONS WITH IMPROVED FILM STRENGTH AND STABILITY**  
[54] **COMPOSITIONS DE FILM COMESTIBLE A DISSOLUTION RAPIDE A TENUE ET STABILITE DE FILM AMELIOREES**  
[72] LEE, KUO-CHUNG MARK, US  
[72] IVORY, ALISA ANN, US  
[72] ROSSMAN, JAMES M., US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2005-09-26  
[86] 2004-03-24 (PCT/US2004/008963)  
[87] 2004-10-14 (WO2004/087089)  
[30] US (60/457,875) 2003-03-26

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[13] A1

[51] **Int.Cl. 7C08L 23/02 7H01B 7/00 7C08K 3/00 7C08L 23/04 7C08K 5/14 7C08L 23/14**  
[25] EN  
[54] **LOW GLOSS THERMOFORMABLE FLOORING STRUCTURE**  
[54] **STRUCTURE DE REVETEMENT DE SOL THERMOFORMABLE PEU BRILLANT**  
[72] BAKER, SHARON L., US  
[72] CASSIDAY, MICHAEL D., US  
[72] BAKER, CARL F., US  
[72] WALTHER, BRIAN W., US  
[72] WRIGHT, DAVID P., US  
[72] LIANG, WENBIN, US  
[72] DIEHL, CHARLES F., US  
[71] DOW GLOBAL TECHNOLOGIES INC., US  
[85] 2005-09-27  
[86] 2004-03-26 (PCT/US2004/009501)  
[87] 2004-10-14 (WO2004/087804)  
[30] US (60/458,517) 2003-03-28

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[13] A1

[51] **Int.Cl. 7A63B 49/08**  
[25] EN  
[54] **RACKET**  
[54] **INSTRUMENT DE FRAPPE DE BALLE**  
[72] TURZER, HARALD, DE  
[71] TURZER, HARALD, DE  
[85] 2005-09-26  
[86] 2004-03-24 (PCT/DE2004/000644)  
[87] 2004-10-07 (WO2004/085007)  
[30] DE (203 05 073.8) 2003-03-24

[21] **2,520,397**  
[13] A1

[51] **Int.Cl. 7A61K 31/519 7A61P 9/10 7A61K 31/345**  
[25] EN  
[54] **ACTIVATION SPECIFIC INHIBITORS OF NF-KB AND METHOD OF TREATING INFLAMMATORY PROCESSES IN CARDIO-VASCULAR DISEASES**  
[54] **INHIBITEURS SPECIFIQUES DE L'ACTIVATION DE NF-KB ET METHODE DE TRAITEMENT DE PROCESSUS INFLAMMATOIRES DANS DES MALADIES CARDIO-VASCULAIRES**  
[72] MUENCH, GOTZ, DE  
[72] UNGERER, MARTIN, DE  
[72] HOLTHOFF, HANS-PETER, DE  
[72] DORMEYER, MATTHIAS, DE  
[72] KRAMER, BERNDT, DE  
[71] PROCORDE GMBH, DE  
[85] 2005-09-26  
[86] 2004-03-26 (PCT/EP2004/003246)  
[87] 2004-10-07 (WO2004/084907)  
[30] EP (03007159.1) 2003-03-28  
[30] EP (03024405.7) 2003-10-22

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[13] A1

[51] **Int.Cl. 7A61L 27/56 7A61L 27/36 7A61L 27/54**  
[25] EN  
[54] **POROUS MATRIX**  
[54] **MATRICE POREUSE**  
[72] QUIRK, ROBIN ANDREW, GB  
[72] FRANCE, RICHARD MELVILLE, GB  
[71] REGENTEC LIMITED, GB  
[85] 2005-09-26  
[86] 2004-03-29 (PCT/GB2004/001419)  
[87] 2004-10-07 (WO2004/084968)  
[30] GB (0307011.7) 2003-03-27

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[13] A1

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[25] EN  
[54] **AUTOMATED DISPENSING SYSTEM**  
[54] **SYSTEME DE DISTRIBUTION AUTOMATISE**  
[72] KATRITZKY, RUPERT, GB  
[72] SIMCOX, TOM, GB  
[72] HASENFRATZ, LUC, GB  
[72] BEVAN, DAVID, GB  
[71] ARX LIMITED, GB  
[85] 2005-09-27  
[86] 2004-03-29 (PCT/GB2004/001368)  
[87] 2004-10-07 (WO2004/085262)  
[30] GB (0307225.3) 2003-03-28

[21] **2,520,401**  
[13] A1

[51] **Int.Cl. 7B32B 7/08 7D06C 23/00**  
[25] EN  
[54] **STRUCTURALLY STABLE FLAME-RETARDANT NONWOVEN FABRIC**  
[54] **NON-TISSE IGNIFUGE STRUCTURELLEMENT STABLE**  
[72] HARTGROVE, HERBERT, US  
[72] TINDALL, RUSSELL, US  
[72] RABON, GREGORY, US  
[71] POLYMER GROUP, INC., US  
[85] 2005-09-26  
[86] 2004-03-26 (PCT/US2004/009505)  
[87] 2004-10-14 (WO2004/088023)  
[30] US (60/457,607) 2003-03-26

[21] **2,520,403**  
[13] A1

[51] **Int.Cl. 7A61K 31/4415 7A61P 39/00 7A61K 31/4355 7A61K 31/675**  
[25] EN  
[54] **MODULATION OF CELL DEATH**  
[54] **MODULATION DE MORT CELLULAIRE**  
[72] FRIESEN, ALBERT DAVID, CA  
[71] MEDICURE INC., CA  
[85] 2005-09-26  
[86] 2004-03-25 (PCT/IB2004/000899)  
[87] 2004-10-07 (WO2004/084895)  
[30] US (60/458,167) 2003-03-27

[21] **2,520,405**  
[13] A1

[51] **Int.Cl. 7C07D 215/14 7C07D 401/04 7C07D 401/06 7C07D 403/06 7C07D 405/06 7C07D 413/06 7C07D 417/06 7C07D 215/12 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 413/12 7C07D 417/12 7C07D 241/42 7C07D 215/50**  
[25] EN  
[54] **1,2,4-SUBSTITUTED 1,2,3,4-TETRAHYDRO-AND 1,2 DIHYDRO-QUINOLINE AND 1,2,3,4-TETRAHYDRO-QUINOXALINE DERIVATIVES AS CETP INHIBITORS FOR THE TREATMENT OF ATHEROSCLEROSIS AND OBESITY**  
[54] **DERIVES DE 1,2,3,4-TETRAHYDRO- ET 1,2 DIHYDRO-QUINOLEINE ET 1,2,3,4-TETRAHYDRO-QUINOXALINE 1,2,4-SUBSTITUES, UTILES COMME INHIBITEURS DE CETP POUR LE TRAITEMENT DE L'ATHEROSCLEROSE ET DE L'OBESITE**  
[72] RUGGERI, ROGER BENJAMIN, US  
[72] PERRY, DAVID AUSTEN, US  
[72] BECHLE, BRUCE MICHAEL, US  
[72] KELLEY, RYAN MICHAEL, US  
[72] GARIGIPATI, RAVI SHANKER, US  
[72] CHANG, GEORGE, US  
[72] FINNEMAN, JARI ILMARI, US  
[72] DIDIUK, MARY THERESA, US  
[72] POLLASTRI, MICHAEL P., US  
[71] PFIZER PRODUCTS INC., US  
[85] 2005-09-27  
[86] 2004-03-15 (PCT/IB2004/000836)  
[87] 2004-10-07 (WO2004/085401)  
[30] US (60/458,274) 2003-03-28

[21] **2,520,410**  
[13] A1

[51] **Int.Cl. 7F41G 1/387 7F41C 27/06 7F41C 27/18**  
[25] EN  
[54] **ADAPTER**  
[54] **ADAPTATEUR**  
[72] MURELLO, JOHANNES, DE  
[71] HECKLER & KOCH GMBH, DE  
[85] 2005-09-27  
[86] 2004-03-25 (PCT/EP2004/003181)  
[87] 2004-10-07 (WO2004/085950)  
[30] DE (103 13 919.2) 2003-03-27  
[30] DE (103 16 545.2) 2003-04-10

[21] **2,520,412**  
[13] A1

[51] **Int.Cl. 7B01F 3/04 7C02F 9/00 7C02F 11/12 7C02F 1/24**  
[25] EN  
[54] **SYSTEM AND METHOD OF GAS ENERGY MANAGEMENT FOR PARTICLE FLOTATION AND SEPARATION**  
[54] **SYSTEME ET PROCEDE BASES SUR LA GESTION DE L'ENERGIE GAZEUSE POUR EFFECTUER LA FLOTTATION ET LA SEPARATION DE PARTICULES**  
[72] FRIEDMAN, JERRY, US  
[72] MATHERLY, THOMAS G., US  
[72] MORSE, WADE O., US  
[72] MORSE, DWAIN E., US  
[71] FRIEDMAN, JERRY, US  
[71] MORSE, DWAIN E., US  
[85] 2005-09-26  
[86] 2004-03-26 (PCT/US2004/009313)  
[87] 2004-10-14 (WO2004/088277)  
[30] US (60/458,548) 2003-03-27

[21] **2,520,415**  
[13] A1

[51] **Int.Cl. 7A01N 61/00 7C12Q 1/00 7G01N 33/566 7G01N 33/573 7G01N 33/574**  
[25] EN  
[54] **METHODS OF IDENTIFYING COMPOUNDS THAT TARGET TRNA SPLICING ENDONUCLEASE AND USES OF SAID COMPOUNDS AS ANTI-PROLIFERATIVE AGENTS**  
[54] **PROCEDES D'IDENTIFICATION DE COMPOSES CIBLANT UNE ENDONUCLEASE D'EPISSAGE D'ARN ET UTILISATIONS DESDITS COMPOSES COMME AGENTS ANTI-PROLIFERATIFS**  
[72] TROTTA, CHRISTOPHER R., US  
[71] PTC THERAPEUTICS, INC., US  
[85] 2005-09-26  
[86] 2004-03-26 (PCT/US2004/009572)  
[87] 2004-10-14 (WO2004/087069)  
[30] US (60/458,079) 2003-03-27

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[13] A1

[51] **Int.Cl. 7G01R 23/16 7G01H 17/00**  
[25] EN  
[54] **SYSTEM AND METHOD FOR WAVEFORM CLASSIFICATION AND CHARACTERIZATION USING MULTIDIMENSIONAL HIGHER-ORDER STATISTICS**  
[54] **SYSTEME ET PROCEDE POUR CLASSIFIER ET CARACTERISER DES FORMES D'ONDES AU MOYEN DE STATISTIQUES MULTIDIMENSIONNELLES D'ORDRE SUPERIEUR**  
[72] BEADLE, EDWARD RAYMOND, US  
[72] ANDERSON, PAUL DAVID, US  
[72] DISHMAN, JOHN F., US  
[72] MARTIN, PATRICK G., US  
[72] ANDERSON, RICHARD HUGH, US  
[71] HARRIS CORPORATION, US  
[85] 2005-09-26  
[86] 2004-03-23 (PCT/US2004/008776)  
[87] 2004-10-14 (WO2004/088454)  
[30] US (60/458,038) 2003-03-28

[21] **2,520,419**  
[13] A1

[51] **Int.Cl. 7H04L 12/58 7H04L 29/08 7G06F 17/60**  
[25] EN  
[54] **IDENTIFYING AND USING IDENTITIES OF COMMUNICATION PARTNERS DEEMED TO BE KNOWN TO A USER**  
[54] **IDENTIFICATION ET UTILISATION D'IDENTITES CENSEES ETRE CONNUES PAR UN UTILISATEUR**  
[72] BEN-YOSEPH, ROY, US  
[72] APPELMAN, BARRY, US  
[71] AMERICA ONLINE, INC., US  
[85] 2005-09-26  
[86] 2004-03-26 (PCT/US2004/009422)  
[87] 2004-10-14 (WO2004/088943)  
[30] US (60/457,320) 2003-03-26  
[30] US (60/488,376) 2003-07-21  
[30] US (10/747,651) 2003-12-30  
[30] US (10/747,263) 2003-12-30  
[30] US (10/747,676) 2003-12-30  
[30] US (10/747,682) 2003-12-30

[21] **2,520,422**  
[13] A1

[51] **Int.Cl. 7A61K 31/675 7A61P 9/10 7A61K 31/4353 7A61K 31/4355 7A61K 31/4415**  
[25] EN  
[54] **COMPOSITIONS FOR TREATING ANGINA**  
[54] **COMPOSITIONS POUR TRAITER L'ANGINE DE POITRINE**  
[72] REIMER, DAWSON JAMES, CA  
[71] MEDICURE INC., CA  
[85] 2005-09-26  
[86] 2004-03-26 (PCT/IB2004/000910)  
[87] 2004-10-07 (WO2004/084910)  
[30] US (60/457,907) 2003-03-27

[21] **2,520,425**  
[13] A1

[51] **Int.Cl. 7A61K 31/401 7C07D 207/04**  
[25] EN  
[54] **PRODUCTION OF 5-METHYL-N-ARYL-2-PYRROLIDONE AND 5-METHYL-N-CYCLOALKYL-2-PYRROLIDONE BY REDUCTIVE AMINATION OF LEVULINIC ACID WITH ARYL AMINES**  
[54] **PRODUCTION DE 5-METHYL-N-ARYL-2-PYRROLIDONE ET DE 5-METHYL-N-CYCLOALKYL-2-PYRROLIDONE PAR AMINATION REDUCTRICE D'ACIDE LEVULINIQUE AVEC DES ARYLAMINES**  
[72] MANZER, LEO ERNEST, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2005-09-26  
[86] 2004-03-23 (PCT/US2004/008995)  
[87] 2004-10-07 (WO2004/084887)  
[30] US (10/396,212) 2003-03-24

[21] **2,520,427**  
[13] A1

[51] **Int.Cl. 7E05C 19/02 7E05F 5/10 7F16F 9/12 7E05F 3/14**  
[25] EN  
[54] **A DEVICE FOR SLOWING THE MOVEMENT OF A DOOR, DRAWER OR SIMILAR MOVABLE MEMBER, HAVING RELEASABLE LOCKING MEANS**  
[54] **DISPOSITIF RALENTISSANT LE MOUVEMENT D'UNE PORTE, D'UN TIROIR OU AUTRE ELEMENT MOBILE SIMILAIRE, A VERROUILLAGE AUTOMATIQUE**  
[72] CULTRARO, ANTONINO, IT  
[71] CULTRARO, ANTONINO, IT  
[85] 2005-09-23  
[86] 2003-09-08 (PCT/IT2003/000535)  
[87] 2004-10-07 (WO2004/085777)  
[30] IT (TO2003U000058) 2003-03-27

[21] **2,520,428**  
[13] A1

[51] **Int.Cl. 7C07D 207/04**  
[25] EN  
[54] **PRODUCTION OF 5-METHYL-N-(METHYL ARYL)-2-PYRROLIDONE, 5-METHYL-N-(METHYL CYCLOALKYL)-2-PYRROLIDONE AND 5-METHYL-N-ALKYL-2-PYRROLIDONE BY REDUCTIVE AMINATION OF LEVULINIC ACID ESTERS WITH CYANO COMPOUNDS**  
[54] **PRODUCTION DE 5-METHYL-N-(METHYL ARYL)-2-PYRROLIDONE, DE 5-METHYL-N-(METHYL CYCLOALKYL)-2-PYRROLIDONE ET DE 5-METHYL-N-ALKYL-2-PYRROLIDONE PAR AMINATION REDUCTIVE D'ESTERS D'ACIDELEVULINIQUE AVEC DES COMPOSES CYANO**  
[72] MANZER, LEO ERNEST, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2005-09-26  
[86] 2004-03-23 (PCT/US2004/008999)  
[87] 2004-10-07 (WO2004/085048)  
[30] US (10/396,087) 2003-03-24

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[21] **2,520,429**  
[13] A1  
[51] **Int.Cl. 7G06F 15/00**  
[25] EN  
[54] **SYSTEM AND METHOD FOR HYBRID MINIMUM MEAN SQUARED ERROR MATRIX-PENCIL SEPARATION WEIGHTS FOR BLIND SOURCE SEPARATION**  
[54] **SYSTEME ET PROCEDE DE SEPARATION AVEUGLE DE SOURCES PAR PONDERATIONS DE SEPARATION PAR FAISCEAU DE MATRICE DE SEPARATION HYBRIDE ET ECART QUADRATIQUE MOYEN MINIMAL HYBRIDE**  
[72] DISHMAN, JOHN FITZGERALD, US  
[72] ANDERSON, RICHARD HUGH, US  
[72] BEADLE, EDWARD RAY, US  
[72] MARTIN, GAYLE PATRICK, US  
[72] ANDERSON, PAUL DAVID, US  
[71] HARRIS CORPORATION, US  
[85] 2005-09-26  
[86] 2004-03-23 (PCT/US2004/008946)  
[87] 2004-10-14 (WO2004/088999)  
[30] US (60/458,038) 2003-03-28  
[30] US (10/713,107) 2003-11-17

[21] **2,520,430**  
[13] A1  
[51] **Int.Cl. 7D21H 17/67**  
[25] EN  
[54] **NEWSPRINT PAPER FOR OFFSET PRINTING**  
[54] **PAPIER JOURNAL POUR IMPRESSION OFFSET**  
[72] HIGATA, TOMOHIRO, JP  
[72] NANRI, YASUNORI, JP  
[72] NONOMURA, FUMINARI, JP  
[71] NIPPON PAPER INDUSTRIES, CO., LTD., JP  
[85] 2005-09-23  
[86] 2004-03-23 (PCT/JP2004/003930)  
[87] 2004-10-07 (WO2004/085742)  
[30] JP (2003-83046) 2003-03-25

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[13] A1  
[51] **Int.Cl. 7A61K 31/4015 7C07D 207/12 7A01N 43/36**  
[25] EN  
[54] **PRODUCTION OF 5-METHYL-N-(METHYL ARYL)-2-PYRROLIDONE, 5-METHYL-N-(METHYL CYCLOALKYL)-2-PYRROLIDONE AND 5-METHYL-N-ALKYL-2-PYRROLIDONE**  
[54] **PRODUCTION DE 5-METHYL-N-(METHYLARYL)-2-PYRROLIDONE, DE 5-METHYL-N-(METHYLCYCLOALKYL)-2-PYRROLIDONE ET DE 5-METHYL-N-ALKYL-2-PYRROLIDONE**  
[72] MANZER, LEO ERNEST, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2005-09-26  
[86] 2004-03-23 (PCT/US2004/009001)  
[87] 2004-10-07 (WO2004/084888)  
[30] US (10/396,048) 2003-03-24

[21] **2,520,432**  
[13] A1  
[51] **Int.Cl. 7A23L 1/00**  
[25] EN  
[54] **METHOD OF POWDERING NONSUGAR COMPONENT AND POWDERING BASE**  
[54] **PROCEDE DE PULVERISATION DE COMPOSANT AUTRE QUE LE SUCRE ET BASE DE PULVERISATION**  
[72] FUKUDA, SHIGEHARU, JP  
[72] KUBOTA, MICHIO, JP  
[72] MIYAKE, TOSHIO, JP  
[71] KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGARU KENKYUJO, JP  
[85] 2005-09-23  
[86] 2004-03-23 (PCT/JP2004/003953)  
[87] 2004-10-07 (WO2004/084650)  
[30] JP (2003-86424) 2003-03-26

[21] **2,520,436**  
[13] A1  
[51] **Int.Cl. 7C07H 15/203 7C07H 17/00 7A61P 43/00 7C07H 17/02 7C07H 17/04 7A61P 3/04 7A61P 9/04 7A61P 3/06 7A61P 19/06 7A61P 7/10 7A61P 9/10 7A61P 9/12 7A61K 31/7036 7A61K 31/7042 7A61K 31/7048 7A61K 31/7056**  
[25] EN  
[54] **FUSED HETEROCYCLIC DERIVATIVE, MEDICINAL COMPOSITION CONTAINING THE SAME, AND MEDICINAL USE THEREOF**  
[54] **DERIVE HETEROCYCLIQUE FUSIONNE, COMPOSITION MEDICALE LE CONTENANT ET UTILISATION MEDICALE ASSOCIEE**  
[72] YONEKUBO, SHIGERU, JP  
[72] MURANAKA, HIDEYUKI, JP  
[72] FUSHIMI, NOBUHIKO, JP  
[72] ITO, FUMIAKI, JP  
[72] SHIMIZU, KAZUO, JP  
[72] SHIOHARA, HIROAKI, JP  
[72] TERANISHI, HIROTAKA, JP  
[72] ISAJI, MASAYUKI, JP  
[71] KISSEI PHARMACEUTICAL CO., LTD., JP  
[85] 2005-09-23  
[86] 2004-03-24 (PCT/JP2004/004009)  
[87] 2004-10-14 (WO2004/087727)  
[30] JP (2003-97152) 2003-03-31

[21] **2,520,438**  
[13] A1  
[51] **Int.Cl. 7G01N 33/53 7G01N 33/543**  
[25] EN  
[54] **LATEX REAGENT FOR ADIPONECTIN ANALYSIS AND METHOD OF ADIPONECTIN ANALYSIS**  
[54] **REACTIF AU LATEX POUR ANALYSE D'ADIPONECTINE ET PROCEDE D'ANALYSE D'ADIPONECTINE**  
[72] AKAMATSU, SUGURU, JP  
[72] SAWAI, TOKIO, JP  
[72] NISHIMURA, AYAKO, JP  
[72] TACHIKAWA, TETSUYA, JP  
[71] MITSUBISHI KAGAKU IATRON, INC., JP  
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP  
[85] 2005-09-23  
[86] 2004-03-24 (PCT/JP2004/004083)  
[87] 2004-10-07 (WO2004/086040)  
[30] JP (2003-080763) 2003-03-24



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[13] A1

[51] **Int.Cl. 7G01N 13/00**  
[25] EN  
[54] **STATIC DIFFUSION CELL FOR DIFFUSION SAMPLING SYSTEMS**  
[54] **CELLULE DE DIFFUSION STATIQUE POUR SYSTEMES D'ECHANTILLONNAGE PAR DIFFUSION**  
[72] YANG, HUA, US  
[72] IMBERT, DELPHINE CAROLINE, US  
[71] ALZA CORPORATION, US  
[85] 2005-09-27  
[86] 2004-03-27 (PCT/US2004/009193)  
[87] 2004-10-07 (WO2004/086004)  
[30] US (60/458,905) 2003-03-28

[21] **2,520,440**  
[13] A1

[51] **Int.Cl. 7A61K 31/506 7A61P 3/04 7A61P 3/10 7C07D 239/42 7A61K 31/5377**  
[25] EN  
[54] **METHODS FOR TREATING OR PREVENTING AN INFLAMMATORY OR METABOLIC CONDITION BY INHIBITING JNK**  
[54] **METHODES PERMETTANT DE TRAITER OU DE PREVENIR UN TROUBLE INFLAMMATOIRE OU METABOLIQUE PAR INHIBITION DE KINASES JNK**  
[72] BHAGWAT, SHRIPAD S., US  
[72] SATOH, YOSHITAKA, US  
[71] SIGNAL PHARMACEUTICALS, LLC, US  
[85] 2005-09-26  
[86] 2004-03-24 (PCT/US2004/009208)  
[87] 2004-10-07 (WO2004/084901)  
[30] US (10/395,811) 2003-03-24

[21] **2,520,443**  
[13] A1

[51] **Int.Cl. 7A61K 31/416 7A61P 1/00 7A61P 11/00 7A61P 17/00 7A61P 19/00 7A61P 27/00 7A61P 29/00 7A61P 37/00 7A61P 3/04 7A61P 3/10 7A61K 31/443 7A61K 31/4525 7A61K 31/5377**  
[25] EN  
[54] **METHODS FOR TREATING INFLAMMATORY CONDITIONS OR INHIBITING JNK**  
[54] **METHODES DESTINEES A TRAITER DES AFFECTIONS INFLAMMATOIRES OU INHIBER LA JNK**  
[72] SATOH, YOSHITAKA, US  
[72] O'LEARY, EOIN C., US  
[72] MURRAY, BRION W., US  
[72] BENNETT, BRYDON L., US  
[72] MANNING, ANTHONY M., US  
[72] BHAGWAT, SHRIPAD S., US  
[71] SIGNAL PHARMACEUTICALS, LLC, US  
[85] 2005-09-26  
[86] 2004-03-24 (PCT/US2004/009209)  
[87] 2004-10-07 (WO2004/084891)  
[30] US (10/395,810) 2003-03-24

[21] **2,520,444**  
[13] A1

[51] **Int.Cl. 7G01N 21/898 7G06K 9/46 7G01N 21/89**  
[25] EN  
[54] **METHOD FOR INSPECTING THE QUALITY CRITERIA OF FLAT TEXTILE STRUCTURES EMBODIED IN A MULTILAYER FORM ACCORDING TO A CONTOUR**  
[54] **PROCEDE POUR CONTROLER LES CRITERES DE QUALITE DE STRUCTURES TEXTILES PLANES, REALISEES EN PLUSIEURS COUCHES ET SELON UN CONTOUR**  
[72] RUSCHULTE, JOERG, DE  
[72] DAUL, ROBERT, DE  
[71] MAHLO GMBH & CO. KG, DE  
[71] BST BERGER SAFETY TEXTILES GMBH & CO. KG, DE  
[85] 2005-09-27  
[86] 2004-03-26 (PCT/EP2004/003243)  
[87] 2004-10-07 (WO2004/086013)  
[30] DE (103 13 983.4) 2003-03-27  
[30] DE (103 41 318.9) 2003-09-08

[21] **2,520,445**  
[13] A1

[51] **Int.Cl. 7C12N 5/06 7A61P 43/00 7G01N 33/15 7A61K 35/28**  
[25] EN  
[54] **INDUCTION OF DIFFERENTIATION OF STEM CELLS, AND CONTROL OF DIFFERENTIATION POTENCY OF STEM CELLS**  
[54] **INDUCTION DE LA DIFFERENCIATION DE CELLULES SOUCHES ET COMMANDE DE LA CAPACITE DE DIFFERENCIATION**  
[72] OBINATA, MASUO, JP  
[72] SUZUKI, YOSHIHISA, JP  
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP  
[85] 2005-09-23  
[86] 2004-03-24 (PCT/JP2004/004090)  
[87] 2004-10-07 (WO2004/085632)  
[30] JP (2003-83106) 2003-03-25  
[30] JP (2003-95242) 2003-03-31

[21] **2,520,446**  
[13] A1

[51] **Int.Cl. 7A61L 27/34 7A61L 29/08 7A61L 31/12 7A61L 29/16**  
[25] EN  
[54] **THERAPEUTIC AGENT DELIVERY DEVICE WITH CONTROLLED THERAPEUTIC AGENT RELEASE RATES**  
[54] **DISPOSITIF D'ADMINISTRATION D'AGENTS THERAPEUTIQUES A CONTROLE DE VITESSE DE LIBERATION**  
[72] SHANLEY, JOHN F., US  
[72] PARKER, THEODORE J., US  
[71] CONOR MEDSYSTEMS, INC., US  
[85] 2005-09-26  
[86] 2004-03-29 (PCT/US2004/009652)  
[87] 2004-10-14 (WO2004/087011)  
[30] US (10/402,893) 2003-03-28

[21] **2,520,447**  
[13] A1

[51] **Int.Cl. 7A47G 19/22**  
[25] EN  
[54] **CUP ASSEMBLY**  
[54] **ENSEMBLE TASSE**  
[72] RANDOLPH, ROSS STEVEN, US  
[71] PLAYTEX PRODUCTS, INC., US  
[85] 2005-09-27  
[86] 2004-04-01 (PCT/US2004/009979)  
[87] 2004-10-21 (WO2004/089168)  
[30] US (10/404,919) 2003-04-01

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[21] **2,520,448**  
[13] A1  
[51] **Int.Cl. 7C07D 207/267**  
[25] EN  
[54] **PRODUCTION OF N-(METHYL-ARYL)-2-LACTAM,N-(METHYL-CYCLOALKYL)-2-LACTAM AND N-ALKYL-2-LACTAM BY REDUCTIVE AMINATION OF LACTONES WITH ARYL AND ALKYL CYANO COMPOUNDS**  
[54] **PRODUCTION DE N-(METHYL-ARYL)-2-LACTAME, N-(METHYL-CYCLOALKYL)-2-LACTAME ET N-ALKYL-2-LACTAME PAR AMINATION REDUCTRICE DE LACTONES AVEC DES COMPOSES ARYLE ET ALKYL CYANO**  
[72] MANZER, LEO ERNEST, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2005-09-26  
[86] 2004-03-23 (PCT/US2004/008996)  
[87] 2004-10-07 (WO2004/085047)  
[30] US (10/396,086) 2003-03-24

[21] **2,520,449**  
[13] A1  
[51] **Int.Cl. 7G01N 33/543 7B01J 13/00 7G01N 33/58**  
[25] EN  
[54] **SENSOR FOR DETECTING AN ANALYTE USING SILVER NANOPARTICLES**  
[54] **CAPTEUR A NANOPARTICULES D'ARGENT UTILISE POUR LA DETECTION D'UN ANALYTE**  
[72] BRENNAN, MARGARET ELIZABETH, IE  
[72] ARMSTRONG, GORDON JAMES, IE  
[72] KELLY, JOHN MOFFAT, IE  
[72] WHELAN, AINE MARIE, IE  
[71] THE PROVOST, FELLOWS AND SCHOLARS OF THE COLLEGE OF THE HOLY AND UNDIVID ED TRINITY OF QUEEN ELIZABETH NEAR DUBLIN, IE  
[85] 2005-09-27  
[86] 2004-03-29 (PCT/IE2004/000047)  
[87] 2004-10-07 (WO2004/086044)  
[30] IE (2003/0234) 2003-03-28  
[30] US (60/483,010) 2003-06-27

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[51] **Int.Cl. 7C08F 216/20 7C08F 222/06 7C08F 8/12 7A61K 38/16 7C08F 8/32 7C08G 65/332 7A61K 47/48**  
[25] EN  
[54] **POLYMERIC MODIFIERS AND PHARMACEUTICAL COMPOSITIONS**  
[54] **MODIFICATEURS DE POLYMERES ET COMPOSITIONS PHARMACEUTIQUES**  
[72] KASUYA, YUJI, JP  
[72] HONMA, MASASHI, JP  
[71] SANKYO COMPANY, LIMITED, JP  
[85] 2005-09-23  
[86] 2004-03-24 (PCT/JP2004/004134)  
[87] 2004-10-07 (WO2004/085500)  
[30] JP (2003-080389) 2003-03-24  
[30] JP (2003-355853) 2003-10-16  
[30] JP (2003-426598) 2003-12-24

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[13] A1  
[51] **Int.Cl. 7G02B 21/00 7C12M 1/34**  
[25] EN  
[54] **OBSERVING TOOL AND OBSERVING METHOD USING SAME**  
[54] **OUTIL D'OBSERVATION ET PROCEDE D'OBSERVATION AU MOYEN DE CET OUTIL**  
[72] HAYASHI, SHINICHI, JP  
[72] KANEGASAKI, SHIRO, JP  
[71] EFFECTOR CELL INSTITUTE, INC., JP  
[85] 2005-09-23  
[86] 2004-03-25 (PCT/JP2004/004209)  
[87] 2004-10-07 (WO2004/086116)  
[30] JP (2003-088929) 2003-03-27  
[30] JP (2003-207738) 2003-08-18

[21] **2,520,452**  
[13] A1  
[51] **Int.Cl. 7A61B 5/055 7A61B 10/00 7C07B 47/00 7C07D 245/00 7A61K 31/40 7A61K 31/555**  
[25] EN  
[54] **SAPPHYRINS AND USES THEREOF**  
[54] **SAPHIRINES ET UTILISATIONS CORRESPONDANTES**  
[72] WANG, ZHONG, US  
[72] MAGDA, DARREN, US  
[72] SESSLER, JONATHAN L., US  
[71] PHARMACYCLICS, INC., US  
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US  
[85] 2005-09-27  
[86] 2004-04-05 (PCT/US2004/010481)  
[87] 2004-10-21 (WO2004/089300)  
[30] US (60/460,846) 2003-04-04  
[30] US (60/520,275) 2003-11-13  
[30] US (60/527,510) 2003-12-05

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[13] A1  
[51] **Int.Cl. 7G06T 15/00**  
[25] EN  
[54] **AN IMAGING PROCESS FOR FINANCIAL DATA**  
[54] **PROCEDE D'IMAGERIE DESTINE A DES DONNEES FINANCIERES**  
[72] MACDONALD, GRAEME EDWARD NEIL, AU  
[72] TOBIAS, DAVID MICHAEL, AU  
[71] DATA IMAGING PTY LIMITED, AU  
[85] 2005-09-27  
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[87] 2004-10-07 (WO2004/086308)  
[30] AU (2003901503) 2003-03-28

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[21] **2,520,454**  
[13] A1

[51] **Int.Cl. 7A61F 5/00**  
[25] EN  
[54] **INTRAGASTRIC BALLOON COATED WITH PARYLENE, METHOD FOR PRODUCTION OF SUCH A BALLOON AND USE OF PARYLENE FOR COATING AN INTRAGASTRIC BALLOON**  
[54] **BALLON INTRA-GASTRIQUE ENDUIT DE PARYLENE, PROCEDE DE FABRICATION D'UN TEL BALLON ET UTILISATION DE PARYLENE POUR REVETIR UN BALLON INTRA-GASTRIQUE**  
[72] PAGANON, PASCAL, FR  
[71] COMPAGNIE EUROPEENE D'ETUDE ET DE RECHERCHE DE DISPOSITIFS POUR L'IMPLANTATION PAR LAPAROSCOPIE, FR  
[85] 2005-09-27  
[86] 2004-03-31 (PCT/FR2004/000810)  
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[30] FR (03/03948) 2003-03-31

[21] **2,520,455**  
[13] A1

[51] **Int.Cl. 7A61K 7/00**  
[25] EN  
[54] **FRAGANCED SOLID COSMETIC COMPOSITIONS BASED ON A DESTRUCTURIZED STARCH DELIVERY SYSTEM**  
[54] **COMPOSITIONS COSMETIQUES SOLIDES ET PARFUMÉES REPOSANT SUR UN SYSTEME D'APPORT D'AMIDON DESTRUCTURE**  
[72] SLAVTCHEFF, CRAIG STEPHEN, US  
[72] PAREDES, ROSA MERCEDES, US  
[72] LONDIN, JONTHAN RUSSELL, US  
[72] SABIN, ROBERT DANIEL, US  
[72] VINSKI, PAUL, US  
[72] SCHMITT, WILLIAM HOWARD, US  
[72] CHENEY, MICHAEL CHARLES, US  
[72] GOTT, ROBERT EDWARD, DE  
[72] DOBKOWSKI, BRIAN JOHN, US  
[71] UNILEVER PLC, GB  
[85] 2005-09-27  
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[87] 2004-10-21 (WO2004/089315)  
[30] US (60/461,675) 2003-04-10

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[13] A1

[51] **Int.Cl. 7H01B 7/295 7H01B 3/12**  
[25] EN  
[54] **CABLE AND ARTICLE DESIGN FOR FIRE PERFORMANCE**  
[54] **CONCEPTION DE CABLE ET D'ARTICLE PRESENTANT UN BOND COMPORTEMENT AU FEU**  
[72] ALEXANDER, GRAEME, AU  
[72] CHENG, YI-BING, AU  
[72] BURFORD, ROBERT PAUL, AU  
[72] MANSOURI, JALEH, AU  
[72] WOOD, CHRISTOPHER, AU  
[72] IVANOV, IVAN, AU  
[72] RODRIGO, PULAHINGE DON DAYANANDA, AU  
[72] BARBER, KENNETH WILLIS, AU  
[71] CERAM POLYMERIK PTY LTD, AU  
[85] 2005-09-27  
[86] 2004-03-31 (PCT/AU2004/000410)  
[87] 2004-10-14 (WO2004/088676)  
[30] AU (2003901872) 2003-03-31  
[30] AU (2003905779) 2003-10-21

[21] **2,520,462**  
[13] A1

[51] **Int.Cl. 7A47G 19/22**  
[25] EN  
[54] **CUP ASSEMBLY**  
[54] **ENSEMBLE TASSE**  
[72] RANDOLPH, ROSS STEVEN, US  
[71] PLAYTEX PRODUCTS, INC., US  
[85] 2005-09-27  
[86] 2004-04-01 (PCT/US2004/009981)  
[87] 2004-10-21 (WO2004/089169)  
[30] US (10/404,904) 2003-04-01

[21] **2,520,463**  
[13] A1

[51] **Int.Cl. 7B23K 20/12 7B21D 26/02**  
[25] EN  
[54] **METHOD OF FORMING AND BLANK THEREFOR**  
[54] **PROCEDE DE FORMAGE ET EBAUCHE POUR SA MISE EN OEUVRE**  
[72] BARNES, ANTHONY JOHN, US  
[71] LUXFER GROUP LIMITED, GB  
[85] 2005-09-27  
[86] 2004-04-05 (PCT/GB2004/001491)  
[87] 2004-10-21 (WO2004/089571)  
[30] US (10/408,136) 2003-04-07

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[13] A1

[51] **Int.Cl. 7C07D 239/70 7C07D 487/04 7C07D 495/04 7C07D 491/048**  
[25] EN  
[54] **BI-CYCLIC PYRIMIDINE INHIBITORS OF TGF.BETA.**  
[54] **INHIBITEURS BI-CYCLIQUES A BASE DE PYRIMIDINE DE TGF.BETA.**  
[72] CHAKRAVARTY, SARVAJIT, US  
[72] DUGAR, SUNDEEP, US  
[72] CONTE, AURELIA, DE  
[72] MCENROE, GLENN, US  
[72] AXON, JONATHAN, US  
[72] MURPHY, ALISON, US  
[71] SCIOS INC., US  
[85] 2005-09-27  
[86] 2004-03-26 (PCT/US2004/009300)  
[87] 2004-10-14 (WO2004/087056)  
[30] US (60/458,982) 2003-03-28

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[13] A1

[51] **Int.Cl. 7B29C 41/28 7B29D 7/01 7B29C 41/34**  
[25] EN  
[54] **SURFACTANT APPLICATOR FOR SOLUTION CASTING APPARATUS AND METHOD OF PRODUCING A FILM**  
[54] **APPLICATEUR DE TENSIOACTIF POUR SYSTEME DE COULAGE EN SOLUTION ET PROCEDE D'UTILISATION PERMETTANT DE PRODUIRE UN FILM**  
[72] SCHEST, LARRY, US  
[72] STULL, TERRY, US  
[72] VERRALL, ANDREW P., US  
[72] SHIMKUS, WILLIAM, US  
[72] SZOPINSKI, ALEX, US  
[72] SZUMLANSKI, ANDREW, US  
[72] STEELE, JOHN, US  
[71] MONOSOL, LLC, US  
[85] 2005-09-27  
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[13] A1

[51] **Int.Cl. 7A61K 31/195**  
[25] EN  
[54] **TREATING OR PREVENTING HOT FLASHES USING PRODRUGS OF GABA ANALOGS**  
[54] **TRAITEMENT OU PREVENTION DES BOUFFEES DE CHALEUR PAR UTILISATION DE PROMEDICAMENTS A BASE D'ANALOGUES DES GABA**  
[72] GALLOP, MARK A., US  
[72] BARRETT, RONALD W., US  
[71] XENOPORT, INC., US  
[85] 2005-09-27  
[86] 2004-03-31 (PCT/US2004/010137)  
[87] 2004-10-21 (WO2004/089289)  
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[13] A1

[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **HUMAN-SERVICE PROVIDER RELATIONSHIP MANAGEMENT FOR GOVERNMENT AGENCIES**  
[54] **GESTION DE RELATIONS AVEC DES PRESTATAIRES DE SERVICES HUMAINS POUR AGENCES GOUVERNEMENTALES**  
[72] KIEFER, CARL S., US  
[72] KILMARTIN, WILLIAM, US  
[72] HSU, HENRY M., US  
[72] DODGE, ANDREA LYNNE, US  
[71] ACCENTURE GLOBAL SERVICES GMBH, CH  
[85] 2005-09-27  
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[87] 2004-10-14 (WO2004/088551)  
[30] US (60/459,290) 2003-04-01

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[51] **Int.Cl. 7H04J 3/22 7H04J 3/16 7H04L 12/28 7H04L 12/56**  
[25] EN  
[54] **APPARATUS AND METHOD FOR ENABLING INTELLIGENT FIBRE-CHANNEL CONNECTIVITY OVER TRANSPORT**  
[54] **APPAREIL ET PROCEDE PERMETTANT UNE CONNEXION INTELLIGENTE D'UN CANAL DE FIBRES OPTIQUES SUR RESEAU DE TRANSPORT**  
[72] NATARAJAN, SRIRAM, US  
[72] DENG, YU, US  
[72] PRASAD, SHARAT, US  
[72] WANG, YANFENG, US  
[71] CISCO TECHNOLOGY, INC., US  
[85] 2005-09-27  
[86] 2004-03-22 (PCT/US2004/008706)  
[87] 2004-11-04 (WO2004/095747)  
[30] US (10/403,896) 2003-03-31

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[13] A1

[51] **Int.Cl. 7A61K 31/335**  
[25] EN  
[54] **TUMOR-TARGETING DRUG-LOADED PARTICLES**  
[54] **PARTICULES A CHARGE MEDICAMENTEUSE CIBLANT LES TUMEURS**  
[72] WIENTJES, M. GUILLAUME, US  
[72] AU, JESSIE L.S., US  
[71] WIENTJES, M. GUILLAUME, US  
[71] AU, JESSIE L.S., US  
[85] 2005-09-27  
[86] 2004-04-02 (PCT/US2004/010230)  
[87] 2004-10-21 (WO2004/089291)  
[30] US (60/460,827) 2003-04-03

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[13] A1

[51] **Int.Cl. 7H01B 13/00 7H01M 8/02 7H01B 1/06 7H01M 8/10**  
[25] EN  
[54] **PROCESS FOR CONTINUOUSLY PRODUCING POLYMELECTROLYTE MEMBRANE AND PRODUCING APPARATUS THEREFOR**  
[54] **APPAREIL ET PROCEDE CONTINU DE PRODUCTION D'UNE MEMBRANE D'ELECTROLYTE POLYMERE**  
[72] NODONO, MITSUNORI, JP  
[71] SUMITOMO CHEMICAL COMPANY LIMITED, JP  
[85] 2005-09-27  
[86] 2004-03-24 (PCT/JP2004/004068)  
[87] 2004-10-14 (WO2004/088678)  
[30] JP (2003-090840) 2003-03-28  
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[13] A1

[51] **Int.Cl. 7C12N 15/10 7C12Q 1/68**  
[25] EN  
[54] **METHOD AND SYSTEM FOR RAPIDLY CONFERRING A DESIRED TRAIT TO AN ORGANISM**  
[54] **PROCEDE ET SYSTEME SERVANT A CONFERER RAPIDEMENT UNE CARACTERISTIQUE DESIREE A UN ORGANISME**  
[72] FURUSAWA, MITSURU, JP  
[71] NEO-MORGAN LABORATORY INCORPORATED, JP  
[71] FURUSAWA, MITSURU, JP  
[85] 2005-09-23  
[86] 2004-03-26 (PCT/JP2004/004378)  
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[51] **Int.Cl. 7F41H 5/04 7F41H 1/04**  
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[54] **SYSTEME DE PROTECTION DE TETE**  
[72] WHITE, JULIA, CA  
[72] MYLES, JUSTIN E., CA  
[72] MAKRIS, ARISTIDIS, CA  
[72] VADEBONCOEUR, MAXIME, CA  
[72] JAMES, RAYMOND, CA  
[72] BORTOT, PETER, CA  
[72] PAGE, DANIEL, CA  
[72] FARRELL, ROD, CA  
[72] FISHER, GEOFFREY, CA  
[72] HEDGE, CLINT, CA  
[72] PFLANZ, SIMON, CA  
[72] L'ABBE, RICHARD, CA  
[72] MITRIC, BRATISLAV, CA  
[72] KALAAM, SHAIK, CA  
[72] SOBEL, JAY RICHARD, CA  
[72] LECLERC, GILLES, CA  
[72] GRILLAS, ATHANASIOS, CA  
[71] MED-ENG SYSTEMS INC., CA  
[85] 2005-09-27  
[86] 2004-03-29 (PCT/CA2004/000444)  
[87] 2004-10-07 (WO2004/084664)  
[30] US (60/457,927) 2003-03-28  
[30] US (60/520,641) 2003-11-18

[21] **2,520,482**  
[13] A1

[51] **Int.Cl. 7F24J 2/46**  
[25] EN  
[54] **A PROTECTION SYSTEM FOR A SOLAR WATER HEATING SYSTEM**  
[54] **SYSTEME DE PROTECTION POUR SYSTEME DE CHAUFFAGE D'EAU SOLAIRE**  
[72] BOURKE, BRENDAN VINCENT, AU  
[71] RHEEM AUSTRALIA PTY LTD, AU  
[85] 2005-09-27  
[86] 2004-04-08 (PCT/AU2004/000459)  
[87] 2004-10-21 (WO2004/090439)  
[30] AU (2003901720) 2003-04-11  
[30] AU (2003906266) 2003-11-13  
[30] AU (2004900789) 2004-02-17

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[13] A1

[51] **Int.Cl. 7A61K 7/32**  
[25] EN  
[54] **STICK COMPOSITIONS**  
[54] **COMPOSITIONS EN STICK**  
[72] EMSLIE, BRUCE STEVEN, GB  
[72] FRANKLIN, KEVIN RONALD, GB  
[72] CROPPER, MARTIN PETER, GB  
[71] UNILEVER PLC, GB  
[85] 2005-09-27  
[86] 2004-04-28 (PCT/EP2004/004507)  
[87] 2004-11-18 (WO2004/098551)  
[30] GB (0310767.9) 2003-05-10

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[13] A1

[51] **Int.Cl. 7C25B 15/00 7C25B 9/20 7C02F 1/461**  
[25] EN  
[54] **APPARATUS FOR CARRYING OUT AN ELECTROLYTIC PROCESS ON A HALOGENIDE COMPOUND**  
[54] **APPAREIL PERMETTANT D'APPLIQUER UN PROCESSUS ELECTROLYTIQUE A UN COMPOSE HALOGENURE**  
[72] ZILVOLD, HENDRIK, MARTIN, NL  
[72] ZILVOLD, GERRIT, ALBERT, NL  
[71] ZILVOLD, HENDRIK, MARTIN, NL  
[85] 2005-09-23  
[86] 2003-03-27 (PCT/NL2003/000234)  
[87] 2004-10-07 (WO2004/085711)

[21] **2,520,487**  
[13] A1

[51] **Int.Cl. 7G01N 33/68 7C12Q 1/70**  
[25] EN  
[54] **METHOD FOR THE DETECTION OF A PATHOGENIC FORM OF A PRION PROTEIN**  
[54] **TECHNIQUE DE DETECTION D'UNE FORME PATHOGENE DE PROTEINE PRIONIQUE**  
[72] HACK, CORNELIS ERIK, NL  
[72] VAN DER VORST, TEUN JAN KAREL, NL  
[72] VAN OERS, JOSEPHUS WILHELMUS ALPHONSUS MARIA, NL  
[72] VAN ENGELBORG, FRANCISCUS ANTONIUS CORNELIS, NL  
[71] STICHTING SANQUIN BLOEDVOORZIENING, NL  
[71] STICHTING SANQUIN BLOEDVOORZIENING, NL  
[85] 2005-09-23  
[86] 2003-10-30 (PCT/NL2003/000741)  
[87] 2004-10-07 (WO2004/086053)  
[30] EP (03075881.7) 2003-03-25

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[13] A1

[51] **Int.Cl. 7G07D 7/00 7G06T 7/00 7G07D 7/12 7G07D 7/20**  
[25] EN  
[54] **SHEET PAPER IDENTIFICATION DEVICE AND METHOD**  
[54] **DISPOSITIF ET PROCEDE D'IDENTIFICATION DE PAPIER EN FEUILLE**  
[72] ISHIDA, TAKESHI, JP  
[72] KIMURA, YASUYUKI, JP  
[71] KABUSHIKI KAISHA NIPPON CONLUX, JP  
[85] 2005-09-27  
[86] 2004-03-31 (PCT/JP2004/004714)  
[87] 2004-10-14 (WO2004/088599)  
[30] JP (2003-094763) 2003-03-31

[21] **2,520,491**  
[13] A1

[51] **Int.Cl. 7A61B 17/17 7A61F 2/46**  
[25] EN  
[54] **SYSTEM, METHOD AND TOOL FOR ENSURING CORRECT INSERTION OF AN ARTIFICIAL HIP JOINT**  
[54] **SYSTEME, PROCEDE ET OUTIL PERMETTANT D'ASSURER L'INSERTION CORRECTE D'UNE ARTICULATION COXOFEMORALE ARTIFICIELLE**  
[72] IVERSEN, BJORN FRANC, DK  
[71] ORTHOMETER A/S, DK  
[85] 2005-09-23  
[86] 2004-03-24 (PCT/NO2004/000085)  
[87] 2004-10-07 (WO2004/084740)  
[30] NO (20031333) 2003-03-24

[21] **2,520,492**  
[13] A1

[51] **Int.Cl. 7G11C 7/06 7G11C 11/22**  
[25] EN  
[54] **SENSE AMPLIFIER SYSTEMS AND A MATRIX-ADDRESSABLE MEMORY DEVICE PROVIDED THEREWITH**  
[54] **SYSTEMES D'AMPLIFICATEURS DE LECTURE ET MEMOIRE A ADRESSAGE MATRICIEL AINSI POURVUS**  
[72] LEISTAD, GEIRR I., NO  
[72] SCHWEICKERT, ROBERT, US  
[71] THIN FILM ELECTRONICS ASA, NO  
[85] 2005-09-23  
[86] 2004-03-25 (PCT/NO2004/000086)  
[87] 2004-10-07 (WO2004/086406)  
[30] NO (20031346) 2003-03-25

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[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04L 12/28 7H04L 9/32 7H04Q 7/38**  
[25] EN  
[54] **802.11 USING A COMPRESSED REASSOCIATION EXCHANGE TO FACILITATE FAST HANDOFF**  
[54] **PROTOCOLE 802.11 UTILISANT UN ECHANGE DE REASSOCIATION COMPRI ME POUR FACILITER LE TRANSFERT RAPIDE**  
[72] CAM WINGET, NANCY, US  
[72] GRISWOLD, VICTOR J., US  
[72] SMITH, DOUGLAS, CA  
[72] REBO, RICHARD D., US  
[72] MEIER, ROBERT, US  
[71] CISCO TECHNOLOGY, INC., US  
[85] 2005-09-27  
[86] 2004-04-16 (PCT/US2004/011880)  
[87] 2004-11-04 (WO2004/095800)  
[30] US (10/417,653) 2003-04-17

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[13] A1

[51] **Int.Cl. 7G06F 15/173 7G06F 15/16 7H04L 12/28 7H04L 12/66**  
[25] EN  
[54] **SELECTIVE DIVERSION AND INJECTION OF COMMUNICATION TRAFFIC**  
[54] **DETOURNEMENT ET INJECTION SELECTIFS DE TRAFIC DE COMMUNICATION**  
[72] NUSSBACHER, HANK, IL  
[72] HERMONI, ROI, IL  
[72] TOUITOU, DAN, IL  
[72] BREMLER BARR, ANAT, IL  
[71] RIVERHEAD NETWORKS INC., US  
[85] 2005-09-27  
[86] 2004-04-08 (PCT/IL2004/000318)  
[87] 2004-10-21 (WO2004/090741)  
[30] US (60/461,390) 2003-04-09

[21] **2,520,497**  
[13] A1

[51] **Int.Cl. 7C07K 7/00 7A61K 38/08**  
[25] EN  
[54] **TUMOUR-ASSOCIATED PEPTIDES BINDING TO MHC MOLECULES**  
[54] **PEPTIDE ASSOCIE A UNE TUMEUR ET SE LIANT A DES MOLECULES MHC**  
[72] LEMMEL, CLAUDIA, DE  
[72] SCHOOR, OLIVER, DE  
[72] DENGJEL, JOERN, DE  
[72] WEINSCHENK, TONI, DE  
[72] STEVANOVIC, STEFAN, DE  
[72] RAMMENSEE, HANS GEORG, DE  
[71] IMMATICS BIOTECHNOLOGIES GMBH, DE  
[85] 2005-09-23  
[86] 2004-03-23 (PCT/EP2004/003077)  
[87] 2004-10-07 (WO2004/085461)  
[30] DE (103 13 819.6) 2003-03-24

[21] **2,520,498**  
[13] A1

[51] **Int.Cl. 7G06F 12/00 7G06F 12/16**  
[25] EN  
[54] **SYSTEM AND METHOD FOR DYNAMICALLY PERFORMING STORAGE OPERATIONS IN A COMPUTER NETWORK**  
[54] **SYSTEME ET PROCEDE DE MISE EN OEUVRE DYNAMIQUE D'OPERATIONS D'ENREGISTREMENT DANS UN RESEAU INFORMATIQUE**  
[72] KOTTOMTHARAYIL, RAJIV, US  
[72] DEVASSY, VARGHESE, CA  
[72] GOKHALE, PARAG, US  
[72] NGO, DAVID, US  
[72] RETNAMMA VIJAYAN, MANOJ KUMAR, US  
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[54] **METHOD AND APPARATUS FOR ASSOCIATING DOCUMENTS WITH SHIPPING CONTAINERS**  
[54] **PROCEDE ET APPAREIL POUR ASSOCIER DES DOCUMENTS A DES CONTENEURS D'EXPEDITION**  
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[71] FEDERAL EXPRESS CORPORATION, US  
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[54] **APPARATUS FOR CONVERTING GRAVITATIONAL ENERGY TO ELECTRICAL ENERGY**  
[54] **APPAREIL DE CONVERSION D'ENERGIE GRAVITATIONNELLE EN ENERGIE ELECTRIQUE**  
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[71] CISCO TECHNOLOGY, INC., US  
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[54] **CANONS A EAU A MANIVELLE**  
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[13] A1

[51] **Int.Cl. 7H04N 7/173 7H04N 7/16**  
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[51] **Int.Cl. 7G01T 1/20**  
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[54] **FLEXIBLE LIQUID-FILLED RADIATION DETECTOR SCINTILLATOR**  
[54] **SCINTILLATEUR DE DETECTEUR DE RADIATIONS FLEXIBLE ET REMPLI D'UN LIQUIDE**  
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[72] CARIS, CRAIG, US  
[71] RONAN ENGINEERING COMPANY, US  
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[54] **FIXATION DE FRACTURE FEMORALE PROXIMALE A FERROUILLAGE HYBRIDE**  
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[71] ORTHOMEDITEC LTD., IL  
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[30] US (10/418,004) 2003-04-17

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[13] A1

[51] **Int.Cl. 7A01N 61/00 7C12Q 1/00 7G01N 33/566 7G01N 33/573 7G01N 33/574**  
[25] EN  
[54] **METHODS OF IDENTIFYING COMPOUNDS THAT TARGET TRNA SPLICING ENDONUCLEASE AND USES OF SAID COMPOUNDS AS ANTI-FUNGAL AGENTS**  
[54] **PROCEDES D'IDENTIFICATION DE COMPOSES CIBLANT L'ENDONUCLEASE D'EPISSAGE D'ARN ET UTILISATIONS DESDITS COMPOSES COMME AGENTS ANTIFONGIQUES**  
[72] TROTТА, CHRISTOPHER R., US  
[71] PTC THERAPEUTICS, INC., US  
[85] 2005-09-27  
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[51] **Int.Cl. 7C07H 21/04 7C12P 19/34**  
[25] EN  
[54] **DETECTION AND MONITORING OF LUNG CANCER**  
[54] **METHODES, COMPOSITIONS ET TROUSSES POUR LA DETECTION ET POUR LA SURVEILLANCE D'UN CANCER DU POUMON**  
[72] HAYES, DAWN C. J., US  
[72] HOUGHTON, RAYMOND L., US  
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[54] **PROCEDES ET DISPOSITIFS DE REGULATION DU TRAFIC DANS UN RESEAU**  
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[72] LEANO, CHRISANTO, US  
[71] CISCO TECHNOLOGY, INC., US  
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[51] **Int.Cl. 7A62B 17/04**  
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[72] LEE, PETER D., US  
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[72] HUTH, STANLEY W., US  
[72] GRAHAM, RICHARD, US  
[72] OLEJNIK, OREST, US  
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[51] **Int.Cl. 7A61K 9/20 7A61K 9/00 7A61K 47/48 7A61K 31/52**  
[25] EN  
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[54] **PREPARATIONS A BASE DE CLADRIBINE PERMETTANT UNE ADMINISTRATION ORALE ET TRANSMUCOSALE AMELIOREE**  
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[71] IVAX CORPORATION, US  
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[30] US (60/458,922) 2003-03-28  
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[72] BODOR, NICHOLAS S., US  
[71] IVAX CORPORATION, US  
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[71] NALCO COMPANY, US  
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[54] **OPHTHALMIC DRUG DELIVERY SYSTEM USING POLYMER MICELLE**  
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[72] TAMAKI, YASUHIRO, JP  
[72] TASAKA, FUMITAKA, JP  
[72] HARADA, ATSUSHI, JP  
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[25] EN  
[54] **COMPOSITIONS OF CYCLOOXYGENASE-2 SELECTIVE INHIBITORS AND 5-HT1B/1D AGONISTS FOR THE TREATMENT AND PREVENTION OF MIGRAINE**  
[54] **COMPOSITIONS D'INHIBITEURS SELECTIFS DE CYCLOOXYGENASE-2 ET D'AGONISTES 5-HT1B/1 D DESTINEES AU TRAITEMENT ET A LA PREVENTION DE MIGRAINES**  
[72] SEIBERT, KAREN, US  
[71] PHARMACIA CORPORATION, US  
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[25] EN  
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[54] **MATIERES ET PROCEDES POUR AUGMENTER ET/OU REPARER UN DISQUE INTERVERTEBRAL**  
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[71] SDGI HOLDINGS, INC., US  
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[54] **COMPOSITION COMPRENANT UN POLYMERE CATIONIQUE FAVORISANT LE DEPOT SUPERFICIEL**  
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[72] MELI, FABRIZIO, GB  
[71] THE PROCTER & GAMBLE COMPANY, US  
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[25] EN  
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[54] **DISPOSITIF DE TELECOMMUNICATION MOBILE PRESENTANT UN CLAVIER TACTILE**  
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[72] LEE, ERIC, CA  
[71] SIERRA WIRELESS, INC., CA  
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[25] EN  
[54] **POLYNUCLEOTIDE ENCODING 2-HYDORXYISOFLOAVANONE DEHYDRATASE AND USE THEREOF**  
[54] **POLYNUCLEOTIDE CODANT UNE 2-HYDROXYISOFLOAVANONE DEHYDRATASE ET UTILISATION CONNEXE**  
[72] AYABE, SHIN-ICHI, JP  
[72] AOKI, TOSHIO, JP  
[72] AKASHI, TOMOYOSHI, JP  
[71] NIHON UNIVERSITY, JP  
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[25] EN  
[54] **USE OF ALLICIN AS PRESERVATIVE, AS DISINFECTANT, AS ANTIMICROBIAL OR AS BIOCIDAL AGENT**  
[54] **UTILISATION D'ALLICINE COMME CONSERVATEUR, DESINFECTANT, ANTIMICROBIEN OU BIOCIIDE**  
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[72] JOSLING, PETER DAVID, GB  
[71] STONE ISLAND HOLDINGS LTD, GB  
[85] 2005-09-27  
[86] 2004-03-29 (PCT/GB2004/001408)  
[87] 2004-10-07 (WO2004/084645)  
[30] GB (0307079.4) 2003-03-27

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[13] A1

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[25] EN  
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[71] HANSEN, BERND, DE  
[85] 2005-09-27  
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[30] DE (103 17 711.6) 2003-04-17

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[51] **Int.Cl. 7B41J 2/14 7B01L 3/02**  
[25] EN  
[54] **A DEVICE FOR DISPENSING DROPS OF A LIQUID**  
[54] **DISPOSITIF DISTRIBUTEUR DE GOUTTES DE LIQUIDE**  
[72] WITTEVEEN, BONTKO, NL  
[72] AESCHLIMANN, MARCEL, CH  
[72] LANCI, ANTONINO, CH  
[72] JUCH, MATHIAS, CH  
[72] BURKHARDT, CLAUDIUS, CH  
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[71] HANSEN, BERND, DE  
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[25] EN  
[54] **PROCESS FOR PRODUCING PLANT STORAGE ORGAN WITH HIGH PRODUCTION OF RECOMBINANT PROTEIN AND NOVEL RECOMBINANT PROTEIN**  
[54] **PROCEDE DE PRODUCTION D'UN ORGANE DE STOCKAGE VEGETAL AVEC UNE PRODUCTION ELEVEE DE PROTEINES DE RECOMBINAISON ET NOUVELLE PROTEINE DE RECOMBINAISON**  
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[72] SUGITA, KOICHI, JP  
[72] JOMORI, TAKAHITO, JP  
[72] HAYASHI, YUJI, JP  
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[72] TAKAIWA, HUMIO, JP  
[72] KOBARA, YUKARI, JP  
[72] TASHITA, AKIRA, JP  
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[71] SANWA KAGAKU KENKYUSHO CO., LTD., JP  
[71] NIPPON PAPER INDUSTRIES CO., LTD., JP  
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[87] 2004-10-14 (WO2004/087910)  
[30] JP (2003-092827) 2003-03-28

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[25] EN  
[54] **METHOD OF CONTROLLING A CONTINUOUSLY VARIABLE TRANSMISSION**  
[54] **PROCEDE DE COMMANDE D'UNE TRANSMISSION A CHANGEMENT DE VITESSES CONTINU**  
[72] MURRAY, STEPHEN WILLIAM, GB  
[72] FIELD, MATTHEW GIBSON, GB  
[72] BURKE, MATTHEW PIERS, GB  
[71] TOROTRAK (DEVELOPMENT) LTD., GB  
[85] 2005-09-27  
[86] 2004-03-29 (PCT/EP2004/003293)  
[87] 2004-10-07 (WO2004/085190)  
[30] GB (0307038.0) 2003-03-27  
[30] GB (0326206.0) 2003-11-11

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[13] A1

[51] **Int.Cl. 7G01R 31/08**  
[25] EN  
[54] **APPARATUS AND METHOD FOR DISTANCE EXTENSION OF FIBRE-CHANNEL OVER TRANSPORT**  
[54] **APPAREIL ET PROCEDE D'EXTENSION DE DISTANCE DE CANAUX DE FIBRES OPTIQUES SUR RESEAU DE TRANSPORT**  
[72] WANG, YANFENG, US  
[72] DENG, YU, US  
[72] NATARAJAN, SRIRAM, US  
[72] PRASAD, SHARAT, US  
[71] CISCO TECHNOLOGY, INC., US  
[85] 2005-09-27  
[86] 2004-03-22 (PCT/US2004/008603)  
[87] 2004-11-04 (WO2004/095233)  
[30] US (10/403,396) 2003-03-31

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[13] A1

[51] **Int.Cl. 7C12N 15/11 7A61K 48/00**  
[25] EN  
[54] **ANTISENSE OLIGONUCLEOTIDES (ODN) AGAINST SMAD7 AND USES IN MEDICAL FIELD THEREOF**  
[54] **OLIGONUCLEOTIDES ANTISENS (ODN) DIRIGES CONTRE SMAD7 ET LEURS UTILISATIONS DANS LE DOMAINE MEDICAL**  
[72] MONTELEONE, GIOVANNI, IT  
[71] GIULIANI INTERNATIONAL LIMITED, IE  
[85] 2005-09-27  
[86] 2004-03-08 (PCT/IT2004/000117)  
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[30] IT (RM2003 A 000149) 2003-04-02

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[25] EN  
[54] **RESPIRATOR**  
[54] **RESPIRATEUR**  
[72] DAMPNEY, IAN TREVOR, GB  
[72] CHURCH, COLIN, GB  
[71] HELMET INTEGRATED SYSTEMS LIMITED, GB  
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[30] GB (0307111.5) 2003-03-27  
[30] GB (0324880.4) 2003-10-24

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[13] A1

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[25] EN  
[54] **A JUG, AN ELECTROTHERMAL JUG AND AN ELECTROTHERMAL JUG WITHOUT WIRE FOR COOKING BEVERAGE**  
[54] **BOUILLOIRE, BOUILLOIRE ELECTROTHERMIQUE, ET BOUILLOIRE ELECTROTHERMIQUE SANS FIL POUR LA CUISSON DE BOISSONS**  
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[30] CN (03126835.8) 2003-06-12

[21] **2,520,546**  
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[51] **Int.Cl. 7C07D 285/00**  
[25] EN  
[54] **BENZO<sup>1,2,5</sup>THIADIAZOLE COMPOUNDS**  
[54] **COMPOSES BENZO<sup>1,2,5</sup>THIADIAZOLE**  
[72] RABINOWITZ, MICHAEL H., US  
[72] MCATEE, LAURA C., US  
[72] ALLISON, BRETT D., US  
[72] PHUONG, VICTOR K., US  
[72] SHANKLEY, NIGEL P., US  
[71] JANSSEN PHARMACEUTICA, N.V., BE  
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[51] **Int.Cl. 7B01D 21/24 7B01D 17/02**  
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[54] **BASSIN DE SEDIMENTATION**  
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[71] PAHL, KLAUS, DE  
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[30] DE (102 14 963.1) 2002-04-04  
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[54] **SELECTION BY COMPARTMENTALISED SCREENING**  
[54] **SELECTION PAR CRIBLAGE COMPARTIMENTE**  
[72] MASTROBATTISTA, ENRICO, GB  
[72] HOLLFELDER, FLORIAN, GB  
[72] GRIFFITHS, ANDREW DAVID, GB  
[72] ABELL, CHRIS, GB  
[71] MEDICAL RESEARCH COUNCIL, GB  
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[87] 2004-10-14 (WO2004/088314)  
[30] GB (0307403.6) 2003-03-31

[21] **2,520,551**  
[13] A1

[51] **Int.Cl. 7H01L 27/00**  
[25] EN  
[54] **GENERATING INTRA-PARTICLE CRYSTALLOGRAPHIC PARAMETER MAPS AND HISTOGRAMS OF A CHEMICALLY PURE CRYSTALLINE PARTICULATE SUBSTANCE**  
[54] **GENERATION DE CARTES DE PARAMETRES CRISTALLOGRAPHIQUES ENTRE PARTICULES ET D'HISTOGRAMMES D'UNE SUBSTANCE PARTICULAIRE CRISTALLINE DE PURETE CHIMIQUE**  
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[71] GREEN VISION SYSTEMS LTD., IL  
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[51] **Int.Cl. 7A61F 2/06**  
[25] EN  
[54] **ENDOVASCULAR PROSTHESIS HAVING A LAYER OF BIOLOGICAL TISSUE**  
[54] **PROTHESE ENDOVASCULAIRE COMPORTANT UNE COUCHE DE TISSU BIOLOGIQUE**  
[72] SARAC, TIMUR PAUL, US  
[71] THE CLEVELAND CLINIC FOUNDATION, US  
[85] 2005-09-27  
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[21] **2,520,554**  
[13] A1

[51] **Int.Cl. 7H05B 3/84 7H01Q 1/42 7H05B 3/86**  
[25] EN  
[54] **CONDUCTIVE FREQUENCY SELECTIVE SURFACE UTILIZING ARC AND LINE ELEMENTS**  
[54] **SURFACE CONDUCTRICE A SELECTION DE FREQUENCES PRESENTANT DES ELEMENTS COURBES ET DROITS**  
[72] VOELTZEL, CHARLES S., US  
[71] PPG INDUSTRIES OHIO INC., US  
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[51] **Int.Cl. 7C01G 19/00 7C01G 25/00 7C01G 30/00 7C01G 35/00 7C04B 35/01 7C04B 35/457 7C04B 35/488 7C04B 35/495 7C04B 35/50 7C04B 35/505**  
[25] EN  
[54] **MG2MM~ 06+X, ( M=Y, RARE EARTH METAL, AND M~=SN, SB, ZR, HF, AND TA) COMPOUNDS AND A METHOD FOR THE PRODUCTION OF THE SAME**  
[54] **COMPOSES DE MG2MM' 06+X, ( M=Y, METAL DU GROUPE DES TERRES RARES, ET M'=SN, SB, ZR, HF, AND TA) ET LEUR PROCEDE DE PRODUCTION**  
[72] JAMES, JOSE, IN  
[72] SENTHIKUMAR, SELVARAJ, IN  
[72] NAIR, KALLUMELTHEKETHIL VASUDEVAN PILLAI OONNI, IN  
[71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN  
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[13] A1

[51] **Int.Cl. 7H03M 13/09 7H04L 1/00 7G06F 11/10**  
[25] EN  
[54] **ITERATIVE CIRCUIT AND METHOD FOR VARIABLE WIDTH PARALLEL CYCLIC REDUNDANCY CHECK (CRC) CALCULATION**  
[54] **CIRCUIT ITERATIF ET PROCEDE DE CALCUL DU CONTROLE CYCLIQUE PAR REDONDANCE (CRC) PARALLELE, A LARGEUR VARIABLE**  
[72] LIN, MING-I M., US  
[72] STAUFFER, DAVID R., US  
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[85] 2005-09-27  
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[13] A1

[51] **Int.Cl. 7G01N 27/90 7G01B 7/00**  
[25] EN  
[54] **A METHOD AND APPARATUS FOR INSPECTING A TUBULAR**  
[54] **PROCEDE ET DISPOSITIF D'INSPECTION D'ELEMENT TUBULAIRE**  
[72] KAMMANN, REINHOLD, DE  
[72] LAM, CLIVE CHEMO, US  
[72] JANSSEN, MATTHIAS DETLEF, DE  
[72] KNAPWOST, HELMUT WOLFGANG, DE  
[72] WORMS, MANFRED HERMANN, DE  
[72] DOBBERSTEIN, BERND HELMUT, DE  
[71] VARCO I/P, INC., US  
[85] 2005-09-27  
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[54] **SCORED TABLET**  
[54] **COMPRIME SECABLE**  
[72] MURAI, KOUJI, JP  
[72] UENO, YASUHIKO, JP  
[72] GOTO, TOMOHIKO, JP  
[72] MIYABE, JUNICHI, JP  
[71] KYOWA HAKKO KOGYO CO., LTD., JP  
[85] 2005-09-27  
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[13] A1

[51] **Int.Cl. 7G01F 1/66 7G01N 29/02**  
[25] EN  
[54] **ULTRASONIC APPARATUS AND METHOD FOR MEASURING THE CONCENTRATION AND FLOW RATE OF GAS**  
[54] **APPAREIL ET PROCEDE ULTRASONORES DE MESURE DE LA CONCENTRATION ET DU DEBIT D'UN GAS**  
[72] FUJIMOTO, NAOTOSHI, JP  
[71] TEIJIN PHARMA LIMITED, JP  
[85] 2005-09-27  
[86] 2004-04-20 (PCT/JP2004/005590)  
[87] 2004-11-04 (WO2004/094960)  
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[51] **Int.Cl. 7G01G 11/08**  
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[54] **DEVICE FOR EFFECTING CONTINUOUS GRAVIMETRIC DOSING**  
[54] **DISPOSITIF DE DOSAGE GRAVIMETRIQUE CONTINU**  
[72] WOLFSCHAFFNER, HUBERT, DE  
[71] PFISTER GMBH, DE  
[85] 2005-09-26  
[86] 2004-02-25 (PCT/EP2004/001832)  
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[30] DE (203 03 126.1) 2003-02-25

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[13] A1

[51] **Int.Cl. 7A61B 5/055**  
[25] EN  
[54] **IN VIVO BRAIN ELASTICITY MEASUREMENT BY MAGNETIC RESONANCE ELASTOGRAPHY WITH VIBRATOR COIL**  
[54] **MESURE D'ELASTICITE CEREBRALE IN VIVO PAR ELASTOGRAPHIE PAR RESONANCE MAGNETIQUE AU MOYEN D'UNE BOBINE VIBRATOIRE**  
[72] MOORE, DAVID F., US  
[72] TALAGALA, LALITH, US  
[72] GOLDSTEIN, SETH, US  
[72] PURSLEY, RANDALL, US  
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF HEALTH AND HUMAN SERVICES, US  
[85] 2005-09-26  
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[51] **Int.Cl. 7C07D 209/34 7C07D 209/08 7A61P 25/08 7A61K 31/405 7C07D 209/54**  
[25] EN  
[54] **INDOLONE-ACETAMIDE DERIVATIVES, PROCESSES FOR PREPARING THEM AND THEIR USES**  
[54] **DERIVES D'INDOLONE-ACETAMIDE, LEURS PROCEDES DE PREPARATION ET LEURS UTILISATIONS**  
[72] STARCK, JEAN-PHILIPPE, FR  
[72] KENDA, BENOIT, BE  
[71] UCB, S.A., BE  
[85] 2005-09-26  
[86] 2004-03-16 (PCT/EP2004/002691)  
[87] 2004-10-14 (WO2004/087658)  
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[13] A1

[51] **Int.Cl. 7G02B 6/12**  
[25] EN  
[54] **OPTICAL WAVEGUIDE CIRCUIT COMPONENT AND PRODUCTION METHOD THEREFOR**  
[54] **COMPOSANT DE CIRCUIT A GUIDE D'ONDE OPTIQUE ET PROCEDE DE PRODUCTION**  
[72] NATSUME, YUTAKA, JP  
[72] TERADA, YUSUKE, JP  
[72] TAKAHASHI, FUMIO, JP  
[72] YOSHINO, FUMITAKA, JP  
[71] NHK SPRING CO, LTD., JP  
[85] 2005-09-27  
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[30] JP (2003-090776) 2003-03-28

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[51] **Int.Cl. 7G06F 15/16**  
[25] EN  
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[54] **PARTAGE DYNAMIQUE DE PAGES WEB EN MODE D'EGAL A EGAL**  
[72] PRAJAPAT, SURENDRA, US  
[72] LEPORE, MICHAEL P., US  
[72] CLEASBY, ANDREW R., US  
[71] CISCO TECHNOLOGY, INC., US  
[85] 2005-09-27  
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[13] A1

[51] **Int.Cl. 7B01J 27/14 7B01J 27/18**  
[25] EN  
[54] **SYSTEM SUITABLE FOR THE HYDROCYANATION OF OLEFINICALLY UNSATURATED COMPOUNDS**  
[54] **SYSTEME APPROPRIE COMME CATALYSEUR POUR L'HYDROCYANATION DE COMPOSES OLEFINIQUEMENT INSATURES**  
[72] JUNGKAMP, TIM, BE  
[72] FLORES, MIGUEL ANGEL, ES  
[72] LUYKEN, HERMANN, DE  
[72] SCHEIDEL, JENS, DE  
[72] MOLNAR, FERENC, DE  
[72] BAUMANN, ROBERT, DE  
[72] HADERLEIN, GERD, DE  
[72] BARTSCH, MICHAEL, DE  
[72] SIEGEL, WOLFGANG, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2005-09-27  
[86] 2004-03-24 (PCT/EP2004/003103)  
[87] 2004-10-14 (WO2004/087314)  
[30] DE (103 14 761.6) 2003-03-31

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[13] A1

[51] **Int.Cl. 7A61M 25/00**  
[25] EN  
[54] **CATHETER WITH OCCLUSION RESISTANT TIP**  
[54] **CATHETER A EXTREMITÉ RESISTANT A L'OCCLUSION**  
[72] TRUPIANO, ANTHONY, US  
[72] HAGGSTRÖM, KURT, US  
[72] LOTITO, MARK, US  
[72] SANSOUCY, MIKE, US  
[71] SHERWOOD SERVICES AG, CH  
[85] 2005-09-27  
[86] 2003-03-28 (PCT/US2003/009687)  
[87] 2004-11-11 (WO2004/096334)

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[13] A1

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[54] **FRAME STRUCTURE FOR AN ELECTROCHEMICAL REACTOR OF THE FILTER-PRESS TYPE**  
[54] **STRUCTURE POUR REACTEUR ELECTROCHIMIQUE DU TYPE FILTRE-PRESSE**  
[72] SIOLI, GIANCARLO, IT  
[71] CASALE CHEMICALS S.A., CH  
[85] 2005-09-26  
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[87] 2004-10-14 (WO2004/087997)  
[30] EP (03007760.6) 2003-04-04

[21] **2,520,574**  
[13] A1

[51] **Int.Cl. 7B09B 3/00**  
[25] EN  
[54] **METHOD FOR TREATING ORGANIC MATERIAL UTILIZING SOLID-LIQUID TWO PHASE CIRCULATION PROCESS**  
[54] **PROCEDE DE TRAITEMENT D'UN MATERIAU ORGANIQUE AU MOYEN D'UN PROCESSUS DE CIRCULATION BIPHASE SOLIDE-LIQUIDE**  
[72] NAGAO, NORIO, JP  
[72] MATSUYAMA, TATSUSHI, JP  
[72] TODA, TATSUKI, JP  
[71] TAMA-TLO, LTD., JP  
[71] SEAWELL CO., LTD., JP  
[85] 2005-09-27  
[86] 2004-03-30 (PCT/JP2004/004573)  
[87] 2004-10-14 (WO2004/087345)  
[30] JP (2003-095416) 2003-03-31

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[13] A1

[51] **Int.Cl. 7B32B 1/06 7B65D 53/00 7C08F 8/00 7C08L 91/00 7B65D 53/04 7B32B 1/08**  
[25] EN  
[54] **TRANSPARENT CLOSURE CAP LINER HAVING OXYGEN BARRIER PROPERTIES**  
[54] **GARNITURE DE BOUCHON DE FERMETURE TRANSPARENTE A PROPRIETES DE BARRIERE D'OXYGENE**  
[72] CORMACK, RICHARD W., US  
[72] BARANOWSKI, THOMAS R., US  
[71] SILGAN CLOSURES, LLC, US  
[85] 2005-09-27  
[86] 2004-03-24 (PCT/US2004/008915)  
[87] 2004-10-14 (WO2004/087509)  
[30] US (10/400,304) 2003-03-27

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[13] A1

[51] **Int.Cl. 7H04L 12/28**  
[25] EN  
[54] **ARRANGEMENT FOR TRAVERSING AN IPV4 NETWORK BY IPV6 MOBILE NODES**  
[54] **DISPOSITIF POUR FAIRE TRAVERSER UN RESEAU IPV4 PAR DES NOEUDS DE MOBILES IPV6**  
[72] MOLTENI, MARCO, FR  
[72] THUBERT, PASCAL, FR  
[72] TROAN, OLE, GB  
[72] WETTERWALD, PATRICK, FR  
[71] CISCO TECHNOLOGY, INC., US  
[85] 2005-09-27  
[86] 2004-05-27 (PCT/US2004/016728)  
[87] 2004-12-09 (WO2004/107126)  
[30] US (10/446,191) 2003-05-28

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[13] A1

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[25] EN  
[54] **MEDICINAL COMPOSITION**  
[54] **COMPOSITION THERAPEUTIQUE**  
[72] MANABE, HARUHIKO, JP  
[72] MIE, MOTOYA, JP  
[71] KYOWA HAKKO KOGYO CO., LTD., JP  
[85] 2005-09-28  
[86] 2004-03-31 (PCT/JP2004/004623)  
[87] 2004-10-14 (WO2004/087149)  
[30] JP (2003-094508) 2003-03-31

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[13] A1

[51] **Int.Cl. 7C10L 1/14 7C10L 10/00**  
[25] EN  
[54] **FUEL COMPOSITION**  
[54] **COMPOSITION DE CARBURANT**  
[72] SCHWAHN, HARALD, DE  
[72] POSSELT, DIETMAR, DE  
[72] FEHR, ERICH K., DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2005-09-26  
[86] 2004-04-08 (PCT/EP2004/003811)  
[87] 2004-10-21 (WO2004/090079)  
[30] DE (103 16 871.0) 2003-04-11

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[13] A1

[51] **Int.Cl. 7C07D 487/04 7A01N 43/90**  
[25] EN  
[54] **7-ALKENYLAMINO-TRIAZOLOPYRIMIDINES, METHOD FOR THE PRODUCTION THEREOF AND USE THEREOF IN CONTROLLING HARMFUL FUNGI AND SUBSTANCES CONTAINING SAID TRIAZOLOPYRIMIDINES**  
[54] **7-ALCENYLAMINO-TRIAZOLOPYRIMIDINES, LEURS PROCEDES DE PRODUCTION ET LEUR UTILISATION POUR LUTTER CONTRE DES CHAMPIGNONS NUISIBLES, ET AGENTS CONTENANT LESDITS COMPOSES**  
[72] GEWEHR, MARKUS, DE  
[72] STRATHMANN, SIEGFRIED, DE  
[72] SCHOEFL, ULRICH, DE  
[72] STIERL, REINHARD, DE  
[72] GYPSER, ANDREAS, DE  
[72] TORMO I BLASCO, JORDI, DE  
[72] GROTE, THOMAS, DE  
[72] BLETNER, CARSTEN, DE  
[72] SCHAEFER, PETER, DE  
[72] RHEINHEIMER, JOACHIM, DE  
[72] MUELLER, BERND, DE  
[72] SCHERER, MARIA, DE  
[72] GRAMMENOS, WASSILIOS, DE  
[72] SCHWOEGLER, ANJA, DE  
[72] SCHIEWECK, FRANK, DE  
[71] BASF AKTIENGESSELLSCHAFT, DE  
[85] 2005-09-27  
[86] 2004-03-24 (PCT/EP2004/003102)  
[87] 2004-10-14 (WO2004/087705)  
[30] DE (103 14 760.8) 2003-03-31

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[13] A1

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[25] EN  
[54] **CYCLIC BENZIMIDAZOLES**  
[54] **BENZIMIDAZOLES CYCLIQUES**  
[72] SIMON, WOLFGANG-ALEXANDER, DE  
[72] CHIESA, M. VITTORIA, DE  
[72] ZIMMERMANN, PETER JAN, DE  
[72] SENN-BILFINGER, JOERG, DE  
[72] KROMER, WOLFGANG, DE  
[72] POSTIUS, STEFAN, DE  
[72] PALMER, ANDREAS, DE  
[72] BREHM, CHRISTOF, DE  
[72] BUHR, WILM, DE  
[71] ALTANA PHARMA AG, DE  
[85] 2005-09-26  
[86] 2004-04-02 (PCT/EP2004/050428)  
[87] 2004-10-14 (WO2004/087701)  
[30] EP (03007780.4) 2003-04-04

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[13] A1

[51] **Int.Cl. 7B01D 39/16**  
[25] EN  
[54] **FILTER MEDIUM**  
[54] **MILIEU FILTRANT**  
[72] YAMADA, KENKO, JP  
[72] NAGASE, MOTOKI, JP  
[71] TORAY INDUSTRIES INC., JP  
[85] 2005-09-28  
[86] 2004-03-25 (PCT/JP2004/004140)  
[87] 2004-10-14 (WO2004/087293)  
[30] JP (2003-093483) 2003-03-31  
[30] JP (2003-115449) 2003-04-21  
[30] JP (2003-144414) 2003-05-22

[21] **2,520,586**  
[13] A1

[51] **Int.Cl. 7C07D 403/06**  
[25] EN  
[54] **NOVEL IDO INHIBITORS AND METHODS OF USE**  
[54] **INHIBITEURS DE IDO ET PROCEDES D'UTILISATION DE CEUX-CI**  
[72] MALACHOWSKI, WILLIAM, US  
[72] DUHADAWAY, JAMES B., US  
[72] PRENDERGAST, GEORGE C., US  
[72] MULLER, ALEXANDER J., US  
[71] LANKENAU INSTITUTE FOR MEDICAL RESEARCH, US  
[85] 2005-09-26  
[86] 2004-02-20 (PCT/US2004/005154)  
[87] 2004-11-04 (WO2004/094409)  
[30] US (60/458,162) 2003-03-27  
[30] US (60/527,449) 2003-12-05

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[13] A1

[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **GLOBAL FAILURE RISK SCORE**  
[54] **EVALUATION DES RISQUES DE DEFAILLANCE AU NIVEAU MONDIAL**  
[72] BARAZESH, REZA, US  
[71] DUN & BRADSTREET, INC., US  
[85] 2005-09-26  
[86] 2004-03-02 (PCT/US2004/006181)  
[87] 2004-11-04 (WO2004/095219)  
[30] US (10/397,823) 2003-03-26

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[13] A1

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[71] OWENS CORNING FIBERGLAS ESPANA SA, ES  
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[54] **CODAGE A VITESSE VARIABLE SELECTIF PERMETTANT DE REGULER LES DIMENSIONS DE TRAMES DE DONNEES**  
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[71] QUALCOMM INCORPORATED, US  
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[54] **ENSEMBLE DE DISQUE DE RUPTURE SANITAIRE A FLAMBAGE INVERSE**  
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[51] **Int.Cl. 7C10J 3/00**  
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[54] **DISPOSITIFS ET PROCÉDES DE REFORMAGE DE COMBUSTIBLE POUR DEMARRAGE RAPIDE**  
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[72] WHYATT, GREG A., US  
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[54] **COMPOSITION EDULCORANTE HAUTE INTENSITE ET SA DISTRIBUTION**  
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[72] LUCAS, ANNE-LISE, US  
[71] MCNEIL-PPC INC., US  
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[54] **CANULE COAXIALE AVEC ELEMENT D'ETANCHEITE**  
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[71] BARD DUBLIN ITC LIMITED, GB  
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[13] A1

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[54] **OSMOTIC PUMP WITH MEANS FOR DISSIPATING INTERNAL PRESSURE**  
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[72] DAVIS, CRAIG R., US  
[72] MOSBAUER, ROBERT, US  
[72] DIONNE, KEITH E., US  
[72] PEERY, JOHN R., US  
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[54] **COMPOSES ACIDE HYDROXAMIQUE ET TECHNIQUES D'UTILISATION DE CEUX-CI**  
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[72] BRESLOW, RONALD, US  
[72] MARKS, PAUL A., US  
[72] RICHON, VICTORIA M., US  
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[54] **DISPOSITIF POLYMERE IMPLANTABLE POUR LIBERATION PROLONGEE D'AGONISTE DE LA DOPAMINE**  
[72] PATEL, RAJESH A., US  
[72] BUCALO, LOUIS R., US  
[72] COSTANTINI, LAUREN, US  
[72] KLEPPNER, SOFIE, US  
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[54] **PROCEDE DE DETECTION DE BIFIDOBACTERIUM INFANTIS**  
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[72] NAMBA, KAZUYOSHI, JP  
[72] HATANO, MICHIKO, JP  
[72] YAESHIMA, TOMOKO, JP  
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[72] PERDON, ALBERT H., US  
[72] THURSTON, NATHANIEL J., US  
[72] RENGER, THOMAS L., US  
[72] HOSEA, DEVIN F., US  
[71] SEDNA PATENT SERVICES, LLC, US  
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[25] EN  
[54] **METHOD OF USING A MANHATTAN LAYOUT TO REALIZE NON-MANHATTAN SHAPED OPTICAL STRUCTURES**  
[54] **PROCEDE D'UTILISATION D'UN AGENCEMENT DE TYPE MANHATTAN POUR REALISER DES STRUCTURES OPTIQUES POSSEDANT UNE FORME DE TYPE NON-MANHATTAN**  
[72] SHASTRI, KALPENDU, US  
[72] YANUSHEFSKI, KATHERINE A., US  
[72] PATHAK, SOHAM, US  
[72] GOTHOSKAR, PRAKASH, US  
[72] GHIRON, MARGARET, US  
[72] PATEL, VIPULKUMAR, US  
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[25] EN  
[54] **TECHNIQUES FOR PROTECTING FINANCIAL TRANSACTIONS**  
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[71] ELECTRONIC DATA SYSTEMS CORPORATION, US  
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[54] **METHODS OF PROMOTING THE DIFFERENTIATION OF STEM CELLS**  
[54] **METHODE FAVORISANT LA DIFFERENCIATION DE CELLULES STAMINALES**  
[72] MINCHIOTTI, GABRIELLA, IT  
[72] PARISI, SILVIA, IT  
[72] PERSICO, MARIA, IT  
[71] MINCHIOTTI, GABRIELLA, IT  
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[25] EN  
[54] **IMMUNO-NEPHELOMETRY OF LIPOPROTEIN (A) AND REAGENT THEREFOR**  
[54] **IMMUNONEPHELOMETRIE DE LIPOPROTEINE (A) ET REACTIF ASSOCIE**  
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[54] **PROCEDE ET DISPOSITIF DE REGULATION DE LA POLARISATION D'UN MODULATEUR OPTIQUE**  
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[72] HIGUMA, KAORU, JP  
[72] ICHIKAWA, JUNICHIRO, JP  
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[72] LOWE, BRIAN J., US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
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[51] **Int.Cl. 7A61K 39/12 7A61K 39/21 7A61K 39/275 7A61K 39/285**  
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[72] HARRIS, MATTHEW EDWARD, US  
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[54] **FILTRE ET PROCEDE DE FABRICATION DE CELUI-CI**  
[72] KROLIK, JEFF, US  
[72] VINH VO, HOA, US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
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[51] **Int.Cl. 7A24C 5/47 7A24D 3/02 7A24C 5/24**  
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[72] LEWIS, WILLIAM DAVID, GB  
[72] HOLFORD, STEVEN, GB  
[71] BRITISH AMERICAN TABACCO (INVESTMENTS) LIMITED, GB  
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[51] **Int.Cl. 7G01V 1/00**  
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[72] KROHN, CHRISTINE E., US  
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US  
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[51] **Int.Cl. 7A61F 2/01**  
[25] EN  
[54] **EMBOLIC FILTER LOOP FABRICATED FROM COMPOSITE MATERIAL**  
[54] **BOUCLE DE FILTRE EMBOLIQUE FABRIQUE A PARTIR D'UNE MATIERE COMPOSITE**  
[72] PALLAZZA, STEFAN, US  
[72] BOISMIER, DENNIS A., US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
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[51] **Int.Cl. 7G06F 17/50**  
[25] EN  
[54] **COMPUTER-IMPLEMENTED METHOD OF SELECTING A PROFILED ELEMENT FOR A LOAD-BEARING STRUCTURE**  
[54] **PROCEDE INFORMATIQUE DE SELECTION D'UN ELEMENT PROFILE POUR UNE STRUCTURE DE SUPPORT DE CHARGE**  
[72] THORNING, HENRIK, DK  
[71] FIBERLINE A/S, DK  
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[54] **VIS DE VERROUILLAGE**  
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[72] SENN, PETER, CH  
[72] BUETTLER, MARKUS, CH  
[71] SYNTHES (U.S.A.), US  
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[54] **STORE A ENROULEMENT AUTOMATIQUE A GUIDE DE MESURE**  
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[72] SHEVICK, BARRY L., US  
[71] SHADES UNLIMITED, INC., US  
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[25] EN  
[54] **COMPOSITIONS CONTAINING LACTULOSE FOR TREATING ROTAVIRUS INFECTIONS**  
[54] **COMPOSITIONS CONTENANT DU LACTULOSE DESTINEES A TRAITER DES INFECTIONS A ROTAVIRUS**  
[72] LOCNISKAR, MARY FRANCES, US  
[72] RUMSEY, STEVEN CHARLES, US  
[72] HANSEN, JAMES WAYNE, US  
[72] BURNS, ROBERT ALEXANDER, US  
[72] SICKLES, VIRGINIA SUE, US  
[72] PETSCHOW, BRYON WALTER, US  
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[13] A1

[51] **Int.Cl. 7F41G 3/16 7F41G 3/26**  
[25] EN  
[54] **ELECTRONIC FIREARM SIGHT, AND METHOD OF OPERATING SAME**  
[54] **UISEUR D'ARME A FEU ELECTRONIQUE, ET PROCEDE DE FONCTIONNEMENT ASSOCIE**  
[72] TOWERLY, CLAY E., US  
[72] FLORENCE, JAMES M., US  
[71] RAYTHEON COMPANY, US  
[85] 2005-09-27  
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[13] A1

[51] **Int.Cl. 7H01M 8/10 7H01M 4/86**  
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[54] **POLYMERIC MATERIALS**  
[54] **MATERIAUX POLYMERES**  
[72] CHARNOCK, PETER, GB  
[72] DEVINE, JOHN NEIL, GB  
[72] WILSON, BRIAN, GB  
[71] VICTREX MANUFACTURING LIMITED, GB  
[85] 2005-09-26  
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[13] A1

[51] **Int.Cl. 7H04N 7/30 7H03M 7/46**  
[25] EN  
[54] **COMBINED RUNLENGTH CODING AND VARIABLE LENGTH CODING FOR VIDEO COMPRESSION**  
[54] **CODAGE DE LONGUEUR DE PLAG ET CODAGE DE LONGUEUR VARIABLE COMBINES POUR LA COMPRESSION VIDEO**  
[72] PELTON, GREGORY D., US  
[72] WU, FANG, US  
[72] CHEN, WEN-HSIUNG, US  
[71] CISCO TECHNOLOGY, INC., US  
[85] 2005-09-27  
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[13] A1

[51] **Int.Cl. 7A61K 51/00**  
[25] EN  
[54] **MICROWAVE METHOD FOR PREPARING RADIOLABELLED GALLIUM COMPLEXES**  
[54] **PROCEDE D'ACTIVATION MICRO-ONDE PERMETTANT DE PREPARER DES COMPLEXES DE GALLIUM RADIOMARQUES**  
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[72] LANGSTROM, BENGT, SE  
[71] GE HEALTHCARE LIMITED, GB  
[85] 2005-09-26  
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[51] **Int.Cl. 7B27N 3/00 7E06B 3/00 7B44C 1/00 7B44C 5/00 7B44F 9/02**  
[25] EN  
[54] **REVERSE MOLDED PLANT-ON PANEL COMPONENT, METHOD OF MANUFACTURE, AND METHOD OF DECORATING A DOOR THEREWITH**  
[54] **ENSEMBLE PANNEAU DE PORTE A METTRE EN PLACE A MOULAGE INVERSE, SON PROCEDE DE PRODUCTION, ET PROCEDE DE DECORATION DE PORTE A L'AIDE D'UN TEL ENSEMBLE PANNEAU**  
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[72] LUETGERT, KARINE, US  
[72] SCHAFFERNAK, DALE E., US  
[72] LIANG, BEI-HONG, US  
[72] BRADDOCK, LEE, US  
[71] MASONITE CORPORATION, US  
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[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **METHODS AND SYSTEMS FOR THE MANAGEMENT OF INSURANCE CLAIMS AND PROPERTY**  
[54] **PROCEDES ET SYSTEMES DE TRAITEMENT DES DECLARATIONS DE SINISTRE ET DES BIENS ASSURES**  
[72] KEANEY, MICHAEL WILLIAM, NZ  
[71] F-TECHNOLOGIES LTD., NZ  
[85] 2005-09-28  
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[30] NZ (525159) 2003-04-02

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[51] **Int.Cl. 7G01N 33/53**  
[25] EN  
[54] **A METHOD AND KIT FOR DETECTING THE EARLY ONSET OF RENAL TUBULAR CELL INJURY**  
[54] **PROCEDE ET TROUSSE PERMETTANT DE DETECTER L'APPARITION PRECOCE DE LESIONS DE CELLULES TUBULAIRES RENALES**  
[72] DEVARAJAN, PRASED, US  
[72] BARASCH, JONATHAN M., US  
[71] CHILDREN'S HOSPITAL MEDICAL CENTER, US  
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY, US  
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[54] **PROCEDE ET SYSTEME DESTINES A LA SURVEILLANCE AUTOMATIQUE DE PORTEFEUILLE**  
[72] SCHMELZ, BARBARA L., US  
[72] HAYENHJELM, AMY M., US  
[72] GASTAUER, KEITH E., US  
[71] DUN & BRADSTREET, INC., US  
[85] 2005-09-27  
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[87] 2004-11-04 (WO2004/095222)  
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[13] A1  
[51] **Int.Cl. 7A61K 9/50 7A61K 9/54**  
[25] EN  
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[54] **FORME POSOLOGIQUE SOLIDE S'ADMINISTRANT PAR VOIE ORALE QUI CONTIENT DES MICROCAPSULES SANS SOUDURE**  
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[71] SIGMOID BIOTECHNOLOGIES LIMITED, IE  
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[51] **Int.Cl. 7H01L 29/84**  
[25] EN  
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[54] **NANOTUBE SUR STRUCTURES TEC DE GRILLE ET APPLICATIONS CORRESPONDANTES**  
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[72] JAIPRAKASH, VENKATACHALAM C., US  
[72] VOGELI, BERNHARD, US  
[72] RUECKES, THOMAS, US  
[72] SEGAL, BRENT M., US  
[72] BERTIN, CLAUDE L., US  
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[51] **Int.Cl. 7G01N 33/53 7C07K 5/02 7C07K 14/47 7G01N 33/567 7G01N 33/68**  
[25] EN  
[54] **A METHOD FOR MODULATING NOD1 ACTIVITY, USE OF A MTP RELATED MOLECULE FOR MODULATING NOD1 ACTIVITY, AND THERAPEUTIC APPLICATIONS THEREOF**  
[54] **PROCEDE DE MODULATION DE L'ACTIVITE DE NOD1, UTILISATION D'UNE MOLECULE ASSOCIEE AU MURAMYLE TRIPEPTIDE AFIN DE MODULER L'ACTIVITE DE NOD1, ET APPLICATIONS THERAPEUTIQUES**  
[72] BONECA, IVO, FR  
[72] SANSONETTI, PHILIPPE, FR  
[72] PHILPOTT, DANA, FR  
[72] GIRARDIN, STEPHEN, FR  
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR  
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[51] **Int.Cl. 7D21H 21/36 7A01N 59/20**  
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[54] **DISPOSABLE, PAPER-BASED HOSPITAL AND OPERATING THEATER PRODUCTS**  
[54] **PRODUITS EN PAPIER JETABLES POUR HOPITAUX ET SALLES D'OPERATION**  
[72] GABBAY, JEFFREY, IL  
[71] THE CUPRON CORPORATION, US  
[85] 2005-09-26  
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[30] US (10/405,408) 2003-04-01

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[13] A1

[51] **Int.Cl. 7A01N 61/00 7C12Q 1/00 7G01N 33/566 7G01N 33/573 7G01N 33/574**  
[25] EN  
[54] **TARGETING ENZYMES OF THE TRNA SPLICING PATHWAY FOR IDENTIFICATION OF ANTI-FUNGAL AND/OR ANTI-PROLIFERATIVE MOLECULES**  
[54] **CIBLAGE D'ENZYMES DU TRAJET D'EPISSAGE D'ARNT POUR L'IDENTIFICATION DE MOLECULES ANTI-FONGIQUES ET/OU ANTI-PROLIFERATIVES**  
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[71] PTC THERAPEUTICS, INC., US  
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[51] **Int.Cl. 7G06F 7/00**  
[25] EN  
[54] **RULE APPLICATION MANAGEMENT IN AN ABSTRACT DATABASE ABSTRACT OF THE DISCLOSURE**  
[54] **GESTION D'APPLICATION DE REGLE DANS UNE BASE DE DONNEES ABSTRAITE**  
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[72] DETTINGER, RICHARD D., US  
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[85] 2005-09-27  
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[13] A1

[51] **Int.Cl. 7B02C 18/42**  
[25] EN  
[54] **OVER-MOLDED VIBRATION ISOLATION GASKET FOR MOUNTING FOOD WASTE DISPOSER TO SINK**  
[54] **JOINT ANTIVIBRATOIRE SURMOULE DE MONTAGE D'UN BROYEUR SOUS UN EVIER**  
[72] JARA-ALMONTE, CYNTHIA C., US  
[72] BERGER, THOMAS R., US  
[71] EMERSON ELECTRIC CO., US  
[85] 2005-09-28  
[86] 2004-03-09 (PCT/US2004/007097)  
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[13] A1

[51] **Int.Cl. 7E01H 1/12**  
[25] EN  
[54] **WASTE COLLECTION DEVICE**  
[54] **DISPOSITIF DE COLLECTE DE DECHETS**  
[72] GOOD, SIDNEY R., US  
[72] PERKITNY, JERZY, US  
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[87] 2004-10-14 (WO2004/088046)  
[30] US (60/458,594) 2003-03-28  
[30] US (60/476,686) 2003-06-06

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[13] A1

[51] **Int.Cl. 7G06F 1/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR ENCRYPTING DATABASE COLUMNS**  
[54] **PROCEDES ET APPAREIL POUR LE CHIFFREMENT DE COLONNES DE BASES DE DONNEES**  
[72] LEI, CHON HEI, US  
[72] KEEFE, THOMAS, US  
[72] WONG, DANIEL M., US  
[71] ORACLE INTERNATIONAL CORPORATION, US  
[85] 2005-09-27  
[86] 2004-04-01 (PCT/US2004/010360)  
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[30] US (10/459,811) 2003-06-11

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[13] A1

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[25] EN  
[54] **IMAGE PROCESSING**  
[54] **TRAITEMENT D'IMAGE**  
[72] JUPE, JOHN, GB  
[71] ATELIER VISION LIMITED, GB  
[85] 2005-09-28  
[86] 2004-03-25 (PCT/GB2004/001262)  
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[30] GB (0307307.9) 2003-03-29  
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[54] **PROCEDE DE PRODUCTION DE PYRAZOLES SUBSTITUES**  
[72] FEVIG, TOM, US  
[72] LAWSON, JON P., US  
[72] CLARK, JERRY D., US  
[72] MAO, MICHAEL K., US  
[72] MOE, JODI L., US  
[72] LAU, PATRICK H., US  
[72] MCDERMOTT, LISA L., US  
[72] YALAMANHILL, GOPICHAND, US  
[72] EDNEY, ALBERT D., US  
[72] DUKESHERER, DANIEL R., US  
[72] KUNDA, SASTRY, US  
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[72] BALDUS, JOHN E., US  
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[72] MUDIPALLI, PARTHA, US  
[72] WALKER, JOHN K., US  
[72] NAING, WIN, US  
[71] PHARMACIA CORPORATION, US  
[85] 2005-09-28  
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[30] US (10/406,150) 2003-04-01

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[13] A1

[51] **Int.Cl. 7C12N 5/10 7G01N 33/53 7G01N 33/566**  
[25] EN  
[54] **IDENTIFICATION, QUANTIFICATION, AND CHARACTERIZATION OF T CELLS AND T CELL ANTIGENS**  
[54] **IDENTIFICATION, QUANTIFICATION, AND CHARACTERISATION DE LYMPHOCYTES T ET D'ANTIGENES LY**  
[72] TAKEUCHI, UTANO, US  
[72] JACOBSON, STEVEN, US  
[72] YAMANO, YOSHIHISA, US  
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US  
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[85] 2005-09-23  
[86] 2004-03-24 (PCT/US2004/008960)  
[87] 2004-10-07 (WO2004/084838)  
[30] US (60/457,006) 2003-03-24  
[30] US (60/480,083) 2003-06-20

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[13] A1

[51] **Int.Cl. 7G08B 23/00**  
[25] EN  
[54] **SYSTEM AND METHOD FOR COLLECTING, PROCESSING AND MANAGING LIVESTOCK DATA**  
[54] **SYSTEME ET PROCEDE DE RECUEIL, DE TRAITEMENT ET DE GESTION DE DONNEES RELATIVES AU BETAIL**  
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[71] SCHERING-PLOUGH LTD., CH  
[85] 2005-09-27  
[86] 2004-03-30 (PCT/US2004/009643)  
[87] 2004-10-28 (WO2004/092920)  
[30] US (10/403,240) 2003-03-31

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[13] A1

[51] **Int.Cl. 7A61K 31/381 7C07D 495/04 7A61P 11/14**  
[25] EN  
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[54] **ANTITUSSIFS**  
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[72] MIKI, ICHIRO, JP  
[71] KYOWA HAKKO KOGYO CO., LTD., JP  
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[86] 2004-03-31 (PCT/JP2004/004578)  
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[30] JP (2003-094506) 2003-03-31

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[13] A1

[51] **Int.Cl. 7A61K 31/401 7A61P 31/04 7C07C 259/06 7C07D 401/12 7A61K 31/4439**  
[25] EN  
[54] **CRYSTALLINE N-FORMYL HYDROXYLAMINE COMPOUNDS**  
[54] **COMPOSES N-FORMYL-HYDROXYLAMINE CRISTALLINS**  
[72] LIU, HUI, US  
[72] BAJWA, JOGINDER SINGH, US  
[72] MUELLER, MARTIN, CH  
[72] SLADE, JOEL, US  
[71] NOVARTIS AG, CH  
[85] 2005-09-28  
[86] 2004-04-01 (PCT/EP2004/003478)  
[87] 2004-10-14 (WO2004/087133)  
[30] US (60/459,726) 2003-04-02

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[13] A1

[51] **Int.Cl. 7H04Q 7/20 7H04M 11/00**  
[25] EN  
[54] **SYSTEM AND METHOD FOR PROVIDING MOBILE CALLER INFORMATION TO A SPECIAL NUMBER SERVICE STATION**  
[54] **SYSTEME ET PROCEDE POUR FOURNIR DES INFORMATIONS SUR UN APPELANT, UTILISANT UN APPAREIL MOBILE, A UN POSTE DE SERVICES A NUMERO SPECIAL**  
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[72] KNOX, MARK CLINTON, US  
[71] INTRADO INC., US  
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[25] EN  
[54] **REMEDY AND/OR PREVENTIVE FOR LUNG DISEASES**  
[54] **AGENT THERAPEUTIQUE ET/OU AGENT PROPHYLACTIQUE DESTINE AUX MALADIES PULMONAIRES**  
[72] MIKI, ICHIRO, JP  
[72] ABE, YUZURU, JP  
[71] KYOWA HAKKO KOGYO CO., LTD., JP  
[85] 2005-09-28  
[86] 2004-03-31 (PCT/JP2004/004611)  
[87] 2004-10-14 (WO2004/087148)  
[30] JP (2003-094504) 2003-03-31

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[13] A1  
[51] **Int.Cl. 7D02G 3/38**  
[25] EN  
[54] **IMPROVEMENTS IN AND RELATING TO COMPOSITE MATERIALS AND STRUCTURES**  
[54] **AMELIORATIONS APORTEES ET RELATIVES A DES MATERIAUX COMPOSITES ET A DES STRUCTURES**  
[72] HANNINGTON, JONATHAN PAUL, GB  
[72] EVANS, KENNETH E., GB  
[72] BUNCE, TIMOTHY REX, GB  
[72] HARTMANN-THOMPSON, CLAIRE, US  
[72] HOOK, PATRICK BARRY, GB  
[71] DOW CORNING LIMITED, GB  
[85] 2005-09-28  
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[87] 2004-10-14 (WO2004/088015)  
[30] GB (0307330.1) 2003-03-29

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[13] A1  
[51] **Int.Cl. 7C07D 205/08 7A61P 3/06 7A61K 31/397**  
[25] EN  
[54] **NOVEL DIPHENYL AZETIDINONE WITH IMPROVED PHYSIOLOGICAL CHARACTERISTICS, CORRESPONDING PRODUCTION METHOD, MEDICAMENTS CONTAINING SAID COMPOUND AND USE OF THE LATTER**  
[54] **NOUVEAU DIPHENYL AZETIDINONE A PROPRIETES PHYSIOLOGIQUES AMELIOREES, PROCEDES DE PRODUCTION ASSOCIE, MEDICAMENTS CONTENANT LES COMPOSES ET LEURS UTILISATIONS**  
[72] FRICK, WENDELIN, DE  
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[72] SCHAEFER, HANS-LUDWIG, DE  
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[72] LINDENSCHMIDT, ANDREAS, DE  
[72] JAEHNE, GERHARD, DE  
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[72] GLOMBIK, HEINER, DE  
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE  
[85] 2005-09-28  
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[87] 2004-10-14 (WO2004/087655)  
[30] DE (103 14 610.5) 2003-04-01

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[13] A1  
[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **MONEY TRANSFER CONVENIENCE CARD, SYSTEMS AND METHODS**  
[54] **CARTE PRATIQUE DE TRANSFERT D'ARGENT, SYSTEMES ET PROCEDES ASSOCIES**  
[72] MICHELSEN, MICHAEL J., US  
[72] HAFER, MICHAEL J., US  
[71] FIRST DATA CORPORATION, US  
[85] 2005-09-27  
[86] 2004-03-29 (PCT/US2004/009691)  
[87] 2004-10-28 (WO2004/092923)  
[30] US (60/461,869) 2003-04-08  
[30] US (10/687,575) 2003-10-15

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[13] A1  
[51] **Int.Cl. 7A61L 2/28 7G01N 31/22 7C12Q 1/22**  
[25] EN  
[54] **TESTING BODY, PARTICULARLY FOR VERIFYING THE PENETRATION PROPERTIES OF A STERILIZING AGENT IN STERILIZATION PROCESSES**  
[54] **CORPS D'ESSAI, NOTAMMENT POUR VERIFIER LES PROPRIETES DE PENETRATION D'UN AGENT DE STERILISATION DANS DES PROCESSUS DE STERILISATION**  
[72] KAISER, ULRICH, DE  
[71] KAISER, ULRICH, DE  
[85] 2005-09-28  
[86] 2004-03-26 (PCT/EP2004/003198)  
[87] 2004-10-07 (WO2004/084956)  
[30] EP (03007122.9) 2003-03-28

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[13] A1  
[51] **Int.Cl. 7H04L 12/56**  
[25] EN  
[54] **PROGRAMMABLE PACKET CLASSIFICATION SYSTEM USING AN ARRAY OF UNIFORM CONTENT-ADDRESSABLE MEMORIES**  
[54] **SYSTEME PROGRAMMABLE DE CLASSIFICATION DE PAQUETS UTILISANT UN RESEAU DE MEMOIRES ADRESSABLES UNIFORMES**  
[72] MARSHALL, JOHN W., US  
[72] SCHROTER, RUSSELL E., US  
[72] LEVENSON, HERMAN, US  
[71] CISCO TECHNOLOGY, INC., US  
[85] 2005-09-27  
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[87] 2004-10-28 (WO2004/093399)  
[30] US (10/408,987) 2003-04-08

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[13] A1

[51] **Int.Cl. 7G01V 3/00**  
[25] EN  
[54] **OBTAINING MULTI-DIMENSIONAL NUCLEAR SPIN PROTON DENSITY DISTRIBUTIONS**  
[54] **PROCEDE POUR OBTENIR DES DISTRIBUTIONS MULTIDIMENSIONNELLES DE DENSITES DE PROTONS A PARTIR D'UN SYSTEME DE SPINS NUCLEAIRES**  
[72] DUNN, KEH-JIM, US  
[72] SUN, BOQIN, US  
[71] CHEVRON U.S.A. INC., US  
[85] 2005-09-23  
[86] 2004-03-10 (PCT/US2004/007542)  
[87] 2004-10-07 (WO2004/085990)  
[30] US (10/396,941) 2003-03-24

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[13] A1

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[25] EN  
[54] **INSECT SCREEN WITH IMPROVED OPTICAL PROPERTIES**  
[54] **TOILE MOUSTIQUAIRE PRESENTANT DES PROPRIETES OPTIQUES AMELIOREES**  
[72] KELMARTIN, THOMAS P., US  
[72] MINOR, RAYMOND B., US  
[72] MCGREGOR, GORDON L., US  
[72] BUGG, THOMAS R., US  
[72] SCHMIEDEL, THOMAS, B., US  
[72] WELCH, DAVID J., US  
[72] WNECHAK, RAYMOND M., US  
[71] GORE ENTERPRISE HOLDINGS, INC., US  
[85] 2005-09-28  
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[87] 2004-10-14 (WO2004/088078)  
[30] US (10/405,104) 2003-03-31  
[30] US (10/677,653) 2003-09-30  
[30] US (10/779,536) 2004-02-13

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[54] **SPD LIGHT VALVE FILM INCORPORATING NEW SUSPENDING MEDIA, AND LIGHT VALVE INCORPORATING SAME**  
[54] **FILM DE MODULATEUR DE LUMIERE DE DISPOSITIF A PARTICULES EN SUSPENSION INCORPORANT DE NOUVEAUX MILIEUX DE SUSPENSION ET MODULATEUR DE LUMIERE POURVU DUDIT FILM**  
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[54] **ELECTROHYDRODYNAMIC COATING FLUID DELIVERY APPARATUS AND METHOD**  
[54] **PROCEDE ET APPAREIL DE DISTRIBUTION DE LIQUIDE DE REVETEMENT ELECTROHYDRODYNAMIQUE**  
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[72] STENZEL, ERIC B., IE  
[71] BOSTON SCIENTIFIC LIMITED, BB  
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[54] **ARTICLE EN ELASTINE MOULE ET SON PROCEDE DE PRODUCTION**  
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[72] SUMI, YOSHIHIKO, JP  
[72] MIYOSHI, TAKANORI, JP  
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[54] **SYSTEME ET PROCEDE DE SECURISATION POUR DES SYSTEMES D'EXPLOITATION INFORMATIQUES**  
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[54] **IMPROVED ROOM FINISHING SYSTEM**  
[54] **SYSTEME AMELIORE DE FINITION DE PIECE**  
[72] ERNEST, FREDERICK R., US  
[72] CLIPPINGER, BRET A., US  
[72] VAN SLOUN, JEFFREY J., US  
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[54] **COMPENSATION DE DOMAINE ELECTRIQUE D'EFFETS NON LINEAIRES DANS UN SYSTEME DE COMMUNICATIONS OPTIQUES**  
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[72] ROBERTS, KIM B., CA  
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[72] QI, WEIGANG, US  
[71] OWENS CORNING, US  
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[54] **PACK FOR PAPER HANDKERCHIEFS**  
[54] **PAQUET POUR MOUCHOIRS EN PAPIER**  
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[54] **PROCEDE DE FABRICATION DE TELMISARTAN**  
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[54] **DISPOSITIF DE BLOCAGE POUR ENTONNOIR ET SON PROCEDE D'UTILISATION**  
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TRIAZOLOPYRIMIDINES, METHODS  
FOR THE PRODUCTION AND USE  
THEREOF TO COMBAT HARMFUL  
FUNGI AND AGENTS CONTAINING  
SAID COMPOUNDS**  
[54] **7-ALKINYLAMINO-  
TRIAZOLOPYRIMIDINES, LEURS  
PROCEDES DE PRODUCTION ET  
LEUR UTILISATION POUR LUTTER  
CONTRE LES CHAMPIGNONS  
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[54] **MIXTURES OF  
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TRIMETHYLOLPROPANE  
(METH)ACRYLATE**  
[54] **MELANGES D'ESTERS  
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[13] A1

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[25] EN  
[54] **DIESEL FUEL COMPOSITION  
AND A METHOD TO IMPROVE  
FILTERABILITY OF DIESEL FUEL**  
[54] **COMPOSITION DE CARBURANT  
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D'AMELIORATION DE LA  
FILTRABILITE DU CARBURANT  
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CARBOXAMIDES DERIVATIVES  
WITH ANTIBACTERIAL ACTIVITY**  
[54] **DERIVES DE N-ARYL-2-  
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A ACTIVITE ANTIBACTERIENNE**  
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[54] **COMPOSES BENZOPYRANIQUE UTILISABLES DANS LE TRAITEMENT DES PATHOLOGIES INFLAMMATOIRES**  
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[25] EN  
[54] **A VIBRATION ISOLATOR ASSEMBLY HAVING ALTERED STRESS CHARACTERISTICS AND METHOD OF ALTERING STRESS CHARACTERISTICS OF SAME**  
[54] **ENSEMBLE D'ISOLATION DE VIBRATIONS PRESENTANT DES CARACTERISTIQUES DE CONTRAINTES MODIFIEES ET PROCEDE DE MODIFICATION DE CARACTERISTIQUES DE CONTRAINTES D'UN TEL ENSEMBLE**  
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[54] **PROCEDE DE PREPARATION D'UN SEL D'ATORVASTATINE CALCIQUE AMORPHE**  
[72] COPAR, ANTON, SI  
[72] SORSAK, GORAZD, SI  
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[13] A1

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[54] **MECANISME DENTE D'UNE MACHINE A VIS**  
[72] ASTAFIEV, SERGEI PETROVICH, RU  
[72] PUSHKAREV, MAKSIM ANATOLIEVICH, RU  
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[13] A1

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[25] EN  
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[54] **VALIDATION D'UN OU DE PLUSIEURS BLOCS DE DONNEES DANS UN DOCUMENT EXECUTE PAR ORDINATEUR DERIVE D'UN AUTRE DOCUMENT EXECUTE PAR ORDINATEUR**  
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[71] ELECTRONIC DATA SYSTEMS CORPORATION, US  
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[54] **4-SUBSTITUTED QUINOLEIN DERIVATIVES WITH ANTIMICROBIAL ACTIVITY**  
[54] **DERIVES DE QUINOLEINES-4-SUBSTITUEES AVEC UNE ACTIVITE ANTIMICROBIENNE**  
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[54] **CONTROLE ET GESTION DE PUISSANCE REPOSANT SUR LA FREQUENCE**  
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[54] **OSMOTIC DELIVERY SYSTEM AND METHOD FOR DECREASING START-UP TIMES FOR OSMOTIC DELIVERY SYSTEMS**  
[54] **SYSTEME DE LIBERATION OSMOTIQUE ET PROCEDE DE REDUCTION DES TEMPS DE DEMARRAGE DE SYSTEMES DE LIBERATION OSMOTIQUE**  
[72] FERREIRA, PAMELA J., US  
[72] LAUTENBACH, SCOTT D., US  
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[71] ALZA CORPORATION, US  
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[54] **SYSTEME DE MESURE DE LEVAGE MECANIQUE**  
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[71] ACTUANT CORPORATION, US  
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[51] **Int.Cl. 7H04L 29/06**  
[25] EN  
[54] **A BOUNDED INDEX EXTENSIBLE HASH-BASED IPV6 ADDRESS LOOKUP METHOD**  
[54] **METHODE DE CONSULTATION D'ADRESSE IPV6 FONDEE SUR LE HACHAGE EXTENSIBLE A INDEX LIE**  
[72] BATACHARIA, BOBBY, US  
[72] BARACH, DAVID R., US  
[71] CISCO TECHNOLOGY, INC., US  
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[87] 2004-12-02 (WO2004/105351)  
[30] US (10/439,022) 2003-05-15

[21] **2,520,770**  
[13] A1

[51] **Int.Cl. 7A61K 33/44 7A61P 19/08 7A61P 13/12**  
[25] EN  
[54] **AGENT FOR TREATING OR PREVENTING LOW-TURNOVER BONE DISEASES**  
[54] **AGENT POUR LE TRAITEMENT OU LA PREVENTION DES TROUBLES DE FAIBLE RENOUVELLEMENT DES CELLULES OSSEUSES**  
[72] YAMATO, HIDEYUKI, JP  
[71] KUREHA CHEMICAL INDUSTRY CO., LTD., JP  
[85] 2005-09-28  
[86] 2004-04-02 (PCT/JP2004/004839)  
[87] 2004-10-21 (WO2004/089384)  
[30] JP (2003-100272) 2003-04-03

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[13] A1

[51] **Int.Cl. 7G02B 3/02 7C08L 35/02 7G02B 1/04 7B29C 39/10**  
[25] EN  
[54] **RESIN COMPOSITION FOR HYBRID LENS, MANUFACTURING METHOD FOR HYBRID LENS, HYBRID LENS, AND LENS SYSTEM**  
[54] **COMPOSITION DE RESINE POUR LENTILLE HYBRIDE, PROCEDE DE PRODUCTION DE LENTILLE HYBRIDE, LENTILLE HYBRIDE ET SYSTEME DE LENTILLE**  
[72] KOJIMA, TADA0, JP  
[72] KOMATSU, AKIRA, JP  
[72] SHIMIZU, AKIHIRO, JP  
[71] SEIKO EPSON CORPORATION, JP  
[85] 2005-09-28  
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[87] 2004-11-04 (WO2004/095087)  
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[30] JP (2003-202637) 2003-07-28  
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[13] A1

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[25] EN  
[54] **FACILITATING 802.11 ROAMING BY PRE-ESTABLISHING SESSION KEYS**  
[54] **PRE-ETABLISSEMENT DE CLES DE SESSION FACILITANT L'ITINERANCE 802.11**  
[72] CAM WINGET, NANCY, US  
[71] CISCO TECHNOLOGY, INC., US  
[85] 2005-09-27  
[86] 2004-05-27 (PCT/US2004/016700)  
[87] 2004-12-09 (WO2004/107780)  
[30] US (60/473,507) 2003-05-27  
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[30] US (10/729,171) 2003-12-05

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[13] A1

[51] **Int.Cl. 7G11B 7/24**  
[25] EN  
[54] **OPTICAL DISC AND METHOD OF PROTECTING SAME**  
[54] **DISQUE OPTIQUE ET PROCEDE DE PROTECTION DE CE DISQUE**  
[72] KUCHMAN, TODD J., US  
[71] SCRATCH-LESS DISC INDUSTRIES LLC, US  
[85] 2005-09-28  
[86] 2004-02-10 (PCT/US2004/003629)  
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[30] US (10/401,868) 2003-03-31

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[13] A1

[51] **Int.Cl. 7H04L 12/66**  
[25] EN  
[54] **SYSTEM AND METHOD FOR ROUTING TELEPHONE CALLS INVOLVING INTERNET PROTOCOL NETWORK**  
[54] **SYSTEME ET PROCEDE D'ACHEMINEMENT D'APPELS TELEPHONIQUES IMPLIQUANT UN RESEAU A PROTOCOLE INTERNET**  
[72] KNOX, MARK CLINTON, US  
[71] INTRADO INC., US  
[85] 2005-09-28  
[86] 2004-03-11 (PCT/US2004/007683)  
[87] 2004-11-04 (WO2004/095788)  
[30] US (10/402,741) 2003-03-29

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[13] A1

[51] **Int.Cl. 7A61K 9/16 7A61K 47/10 7A61K 47/22 7A61K 47/32**  
[25] EN  
[54] **NON-AQUEOUS SINGLE PHASE VEHICLES AND FORMULATIONS UTILIZING SUCH VEHICLES**  
[54] **EXCIPIENTS MONOPHASIQUES NON AQUEUX ET FORMULATIONS LES CONTENANT**  
[72] ROHLOFF, CATHERINE M., US  
[72] BERRY, STEPHEN A., US  
[72] DESJARDIN, MICHAEL, US  
[72] FERREIRA, PAMELA J., US  
[71] ALZA CORPORATION, US  
[85] 2005-09-28  
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[13] A1

[51] **Int.Cl. 7B01J 23/50 7B01J 37/02 7C07C 213/04 7C07D 301/10**  
[25] EN  
[54] **AN OLEFIN EPOXIDATION PROCESS AND A CATALYST FOR USE IN THE PROCESS**  
[54] **PROCEDE D'EPOXYDATION OLEFINIQUE ET CATALYSEUR A UTILISER DANS CE PROCEDE**  
[72] MATUSZ, MAREK, US  
[72] KOWALESKI, RUTH MARY, US  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
[85] 2005-09-28  
[86] 2004-03-30 (PCT/US2004/009883)  
[87] 2004-10-21 (WO2004/089537)  
[30] US (60/459,502) 2003-04-01

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[13] A1

[51] **Int.Cl. 7H04L 29/06 7G07C 9/00**  
[25] EN  
[54] **LOCAL AND REMOTE MANAGEMENT OF LOCK SYSTEMS FROM A NETWORK**  
[54] **GESTION LOCALE ET A DISTANCE DE SYSTEMES DE VERROUILLAGE A PARTIR D'UN RESEAU**  
[72] DOMINGUEZ CANSINO, JUAN MIGUEL, ES  
[71] SARGENT AND GREENLEAF, INC., US  
[71] DOMINGUEZ CANSINO, JUAN MIGUEL, ES  
[85] 2005-09-28  
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[87] 2004-11-04 (WO2004/095804)  
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[13] A1

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[25] EN  
[54] **DRUG FOR AIRWAY ADMINISTRATION**  
[54] **MEDICAMENT ADMINISTRE PAR VOIE ORALE**  
[72] OHSHIMA, ETSUO, JP  
[72] MANABE, HARUHIKO, JP  
[72] YAMAGUCHI, KAZUO, JP  
[72] ISHIKAWA, YASUHIRO, JP  
[72] TAHARA, HARUNOBU, JP  
[72] MIE, MOTOYA, JP  
[71] KYOWA HAKKO KOGYO CO., LTD., JP  
[85] 2005-09-28  
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[87] 2004-11-11 (WO2004/096274)  
[30] JP (2003-094505) 2003-03-31

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[13] A1  
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**7A61N 1/378 7A61N 1/39**  
[25] EN  
[54] **HIGH POWER IMPLANTABLE**  
**BATTERY WITH IMPROVED SAFETY**  
**AND METHOD OF MANUFACTURE**  
[54] **BATTERIE IMPLANTABLE**  
**HAUTE PUISSANCE PRESENTANT UN**  
**DEGRE DE SECURITE ACCRU ET SON**  
**PROCEDE DE FABRICATION**  
[72] SCHMIDT, CRAIG L., US  
[71] MEDTRONIC, INC., US  
[85] 2005-09-28  
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[13] A1  
[51] **Int.Cl. 7G07F 17/32**  
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[54] **SECURE GAMING SYSTEM**  
[54] **SYSTEME DE JEU SECURISE**  
[72] GOODMAN, JOHN, US  
[72] NGUYEN, BINH T., US  
[71] IGT, US  
[85] 2005-09-28  
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[30] US (10/408,188) 2003-04-03

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[13] A1  
[51] **Int.Cl. 7H04B 3/54 7H04L 12/403**  
[25] EN  
[54] **PACKET COMMUNICATION**  
**BETWEEN A COLLECTING UNIT AND**  
**A PLURALITY OF CONTROL DEVICES**  
**OVER THE POWER SUPPLY LINE**  
[54] **COMMUNICATION PAR PAQUETS**  
**ENTRE UNE UNITE DE COLLECTE ET**  
**UNE PLURALITE DE DISPOSITIFS DE**  
**COMMANDE SUR UNE LIGNE**  
**ELECTRIQUE**  
[72] FREZZOLINI, ALEANDRO, IT  
[71] MAGNETEK S.P.A., IT  
[85] 2005-09-28  
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[13] A1  
[51] **Int.Cl. 7B01J 23/68 7B01J 21/06**  
**7C07D 301/10**  
[25] EN  
[54] **A SILVER-CATALYST**  
**COMPOSITION, A PROCESS FOR**  
**PREPARING THE CATALYST**  
**COMPOSITION AND A USE OF THE**  
**CATALYST COMPOSITION FOR THE**  
**EPOXIDATION OF ETHYLENE**  
[54] **COMPOSITION CATALYTIQUE A**  
**L'ARGENT, PROCEDE DE**  
**PREPARATION DE LA COMPOSITION**  
**CATALYTIQUE ET UTILISATION DE**  
**CETTE COMPOSITION DANS**  
**L'EPOXYDATION DE L'ETHYLENE**  
[72] MATUSZ, MAREK, US  
[72] RICHARD, MICHAEL ALAN, US  
[72] HESS, MARTIN LYSLE, US  
[71] SHELL INTERNATIONALE  
RESEARCH MAATSCHAPPIJ B.V., NL  
[85] 2005-09-28  
[86] 2004-03-30 (PCT/US2004/009884)  
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[30] US (60/459,136) 2003-03-31

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[13] A1  
[51] **Int.Cl. 7H04M 1/00**  
[25] EN  
[54] **CELL PHONE FEATURE**  
[54] **FONCTION POUR TELEPHONE**  
**CELLULAIRE**  
[72] COCITA, KEITH, US  
[71] X-CYTE, INCORPORATED, US  
[85] 2005-09-28  
[86] 2004-03-24 (PCT/US2004/009224)  
[87] 2004-10-28 (WO2004/093412)  
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[13] A1  
[51] **Int.Cl. 7E04D 13/00**  
[25] EN  
[54] **LIQUID DISPERSING PLATE**  
[54] **PLAQUE DE DISPERSION DE**  
**LIQUIDE**  
[72] DIN, MICHAEL, US  
[71] DIN, MICHAEL, US  
[85] 2005-09-28  
[86] 2004-03-29 (PCT/US2004/007693)  
[87] 2004-11-04 (WO2004/094746)  
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[13] A1  
[51] **Int.Cl. 7G03C 1/76**  
[25] EN  
[54] **LITHIUM SALT OF**  
**POLYACETYLENE AS RADIATION**  
**SENSITIVE FILAMENTS AND**  
**PREPARATION AND USE THEREOF**  
[54] **SEL DE LITHIUM DE**  
**POLYACETYLENE SERVANT DE**  
**FILAMENTS SENSIBLES AUX**  
**RAYONNEMENTS, PREPARATION ET**  
**UTILISATION DE CELUI-CI**  
[72] ANYUMBA, JANETTE, US  
[72] LEWIS, DAVID F., US  
[72] SHIH, HSIAO-YI, US  
[72] YU, XIANG, US  
[71] ISP INVESTMENTS INC., US  
[85] 2005-09-28  
[86] 2004-03-10 (PCT/US2004/007273)  
[87] 2004-11-04 (WO2004/095065)  
[30] US (60/459,559) 2003-04-01  
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[13] A1  
[51] **Int.Cl. 7A61B 5/08 7G01N 31/00**  
**7G01N 1/22**  
[25] EN  
[54] **RESPIRATORY MONITORING,**  
**DIAGNOSTIC AND THERAPEUTIC**  
**SYSTEM**  
[54] **SYSTEME DE SURVEILLANCE, DE**  
**DIAGNOSTIC ET DE TRAITEMENT**  
**D'AFFECTIONS RESPIRATOIRES**  
[72] WOLF, ERICH, US  
[72] ROUCHER, LEO, US  
[72] SCHIPPER, JEFFERY, US  
[72] TSUKASHIMA, ROSS, US  
[71] SIERRA MEDICAL TECHNOLOGY,  
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[85] 2005-09-28  
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[30] US (10/413,701) 2003-04-15

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[13] A1

[51] **Int.Cl. 7B65D 43/03**  
[25] EN  
[54] **MULTI-LAYERED CONTAINER WITH INTERMEDIATE LID**  
[54] **RECIPIENT A PLUSIEURS ETAGES, EQUIPE DE COUVERCLES INTERMEDIAIRES**  
[72] WANG, SOO CHANG, KR  
[71] KOREA ALPALINE CO. LTD., KR  
[85] 2005-09-28  
[86] 2004-04-07 (PCT/KR2004/000798)  
[87] 2004-10-21 (WO2004/089774)  
[30] KR (20-2003-0010907) 2003-04-09  
[30] KR (20-2003-0039227) 2003-12-16

[21] **2,520,798**  
[13] A1

[51] **Int.Cl. 7C25C 3/18 7C25C 3/06**  
[25] EN  
[54] **PROCESS FOR THE ELECTROLYSIS OF ALUMINIUMSULFIDE**  
[54] **PROCEDE D'ELECTROLYSE DE SULFURE D'ALUMINIUM**  
[72] VAN DER PLAS, DIETRICH WILLEM, NL  
[72] LANS, STEVEN CHRISTIAN, NL  
[72] REUTER, MARKUS ANDREAS, NL  
[72] XIAO, YANPING, NL  
[72] VAN SANDWIJK, ANTHONIE, NL  
[72] MAMBOTE, MPIA CYRIL ROGER, NL  
[71] CORUS ALUMINIUM WALZPRODUKTE GMBH, DE  
[85] 2005-09-28  
[86] 2004-03-31 (PCT/EP2004/003625)  
[87] 2004-10-14 (WO2004/088000)  
[30] EP (03075948.4) 2003-03-31

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[13] A1

[51] **Int.Cl. 7C23C 2/02 7C22C 38/00 7C23C 2/06 7C23C 2/28 7C21D 9/46**  
[25] EN  
[54] **HOT DIP ALLOYED ZINC COATED STEEL SHEET AND METHOD FOR PRODUCTION THEREOF**  
[54] **FEUILLE EN ACIER RECOUVERTE DE ZINC ALLIE A CHAUD ET SON PROCEDE DE PRODUCTION**  
[72] TANAKA, KOKI, JP  
[72] SUEHIRO, MASAYOSHI, JP  
[72] TAKADA, YOSHIHISA, JP  
[72] HAYASHI, SHUNICHI, JP  
[72] SAWADA, HIDEAKI, JP  
[72] IKEMATSU, YOICHI, JP  
[72] HONDA, KAZUHIKO, JP  
[72] TAKAHASHI, AKIRA, JP  
[71] NIPPON STEEL CORPORATION, JP  
[71] USINOR, FR  
[85] 2005-09-28  
[86] 2004-03-30 (PCT/JP2004/004533)  
[87] 2004-10-14 (WO2004/087983)  
[30] JP (2003-094728) 2003-03-31

[21] **2,520,816**  
[13] A1

[51] **Int.Cl. 7H04M 1/03 7H04R 1/00**  
[25] EN  
[54] **TELEPHONE TRANSMITTER/RECEIVER**  
[54] **EMETTEUR/RECEPTEUR TELEPHONIQUE**  
[72] FUKUDA, MIKIO, JP  
[72] TAKEDA, TAKESHI, JP  
[71] TEMCO JAPAN CO., LTD., JP  
[71] KOBAYASHI, KAZUJI, JP  
[85] 2005-09-26  
[86] 2004-04-05 (PCT/JP2004/004906)  
[87] 2004-10-21 (WO2004/091180)  
[30] JP (2003-100552) 2003-04-03

[21] **2,520,824**  
[13] A1

[51] **Int.Cl. 7H01L 31/042**  
[25] EN  
[54] **SELF LUMINOUS DEVICE**  
[54] **DISPOSITIF AUTOLUMINEUX**  
[72] ENDO, HIROSHI, JP  
[72] NAKATA, JOSUKE, JP  
[72] SUGIMURA, HIROMI, JP  
[71] KYOSEMI CORPORATION, JP  
[85] 2005-09-26  
[86] 2004-04-20 (PCT/JP2004/005674)  
[87] 2004-11-04 (WO2004/095590)  
[30] JP (2003-115512) 2003-04-21

[21] **2,520,825**  
[13] A1

[51] **Int.Cl. 7B65D 5/00**  
[25] EN  
[54] **CARTON FOR BRICK-SHAPED CONTAINERS WITH A TOP DISPENSER**  
[54] **CARTON DESTINE A DES CONTENANTS EN FORME DE BRIQUE PRESENTANT UN DISTRIBUTEUR SUR LE HAUT**  
[72] FOGLE, JAMES C., US  
[72] SPIVEY, RAYMOND R., US  
[72] GOMES, JEAN-MANUEL, US  
[72] SUTHERLAND, ROBERT L., US  
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US  
[85] 2005-09-28  
[86] 2004-05-13 (PCT/US2004/014940)  
[87] 2004-12-02 (WO2004/103826)  
[30] US (10/437,121) 2003-05-13

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[13] A1

[51] **Int.Cl. 7H01B 1/06 7H01M 8/02 7H01M 8/10**  
[25] EN  
[54] **PROTON CONDUCTING MEMBRANE, METHOD FOR PRODUCING THE SAME AND FUEL CELL USING THE SAME**  
[54] **MEMBRANE CONDUCTRICE DE PROTONS, PROCEDE DE PRODUCTION DE CETTE MEMBRANE ET PILE A COMBUSTIBLE UTILISANT CETTE MEMBRANE**  
[72] NOMURA, SHIGEKI, JP  
[72] MIYAMA, TOSHIHITO, JP  
[72] SUGIMOTO, TOSHIYA, JP  
[71] SEKISUI CHEMICAL CO., LTD., JP  
[85] 2005-09-26  
[86] 2004-04-23 (PCT/JP2004/005885)  
[87] 2004-11-11 (WO2004/097850)  
[30] JP (2003-122766) 2003-04-25  
[30] JP (2004-009471) 2004-01-16

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[13] A1

[51] **Int.Cl. 7G11B 7/0045**  
[25] EN  
[54] **RECORDING/REPRODUCING METHOD, RECORDING/REPRODUCING APPARATUS AND OPTICAL RECORDING MEDIUM**  
[54] **PROCEDE ET APPAREIL D'ENREGISTREMENT/REPRODUCTION, ET SUPPORT D'ENREGISTREMENT OPTIQUE**  
[72] KO, JUNG-WAN, KR  
[72] HWANG, SUNG-HEE, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2005-09-26  
[86] 2004-04-14 (PCT/KR2004/000862)  
[87] 2004-10-28 (WO2004/093065)  
[30] KR (10-2003-0023728) 2003-04-15  
[30] KR (10-2003-0023727) 2003-04-15  
[30] KR (10-2003-0023729) 2003-04-15  
[30] KR (10-2004-0017253) 2004-03-15

[21] **2,520,844**  
[13] A1

[51] **Int.Cl. 7G01V 3/12 7G01V 3/30**  
[25] EN  
[54] **A METHOD FOR MONITORING A HIGH-RESISTIVITY RESERVOIR ROCK FORMATION**  
[54] **PROCEDE DE CONTROLE D'UNE FORMATION DE ROCHE-RESERVOIR A HAUTE RESISTIVITE**  
[72] WESTERDAHL, HARALD, NO  
[72] KONG, FAN-NIAN, NO  
[72] JOHNSTAD, SVEIN ERLING, NO  
[71] NORSK HYDRO ASA, NO  
[85] 2005-09-26  
[86] 2004-03-22 (PCT/NO2004/000079)  
[87] 2004-10-07 (WO2004/086090)  
[30] NO (20031424) 2003-03-27

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[13] A1

[51] **Int.Cl. 7C09D 11/00**  
[25] EN  
[54] **AQUEOUS MAGNETIC INK CHARACTER RECOGNITION INK-JET INK COMPOSITION CONTAINING A COMBINATION OF SPECIAL SURFACTANTS**  
[54] **COMPOSITION D'ENCRE D'IMPRESSION PAR JET D'ENCRE AQUEUSE POUR RECONNAISSANCE DE CARACTERES MAGNETIQUES CONTENANT UNE COMBINAISON DE TENSIOACTIFS SPECIAUX**  
[72] MCELLIGOTT, MICHAEL J., US  
[72] SNYDER, DONALD E., JR., US  
[72] COUTTA, RONALD E., US  
[71] NU-KOTE INTERNATIONAL, INC., US  
[85] 2005-09-26  
[86] 2004-03-09 (PCT/US2004/007200)  
[87] 2004-10-07 (WO2004/086286)  
[30] US (10/397,912) 2003-03-26

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[13] A1

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[25] EN  
[54] **MOLECULAR SIEVE SSZ-65**  
[54] **TAMIS MOLECULAIRE SSZ-65**  
[72] ELOMARI, SALEH, US  
[71] CHEVRON U.S.A. INC., US  
[85] 2005-09-26  
[86] 2004-03-12 (PCT/US2004/007754)  
[87] 2004-11-04 (WO2004/094347)  
[30] US (10/401,632) 2003-03-26  
[30] US (10/401,618) 2003-03-26  
[30] US (10/401,616) 2003-03-26

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[13] A1

[51] **Int.Cl. 7H01M 8/00**  
[25] EN  
[54] **SOLID OXIDE FUEL CELL ANODES AND ELECTRODES FOR OTHER ELECTROCHEMICAL DEVICES**  
[54] **ANODES DE PILE A COMBUSTIBLE A OXYDE SOLIDE ET ELECTRODES POUR AUTRES DISPOSITIFS ELECTROCHIMIQUES**  
[72] MEINHARDT, KERRY D., US  
[72] SIMNER, STEVEN P., US  
[72] SPRENKLE, VINCENT L., US  
[71] BATTELLE MEMORIAL INSTITUTE, US  
[85] 2005-09-28  
[86] 2004-04-27 (PCT/US2004/012889)  
[87] 2004-11-11 (WO2004/097959)  
[30] US (10/425,858) 2003-04-28

[21] **2,520,860**  
[13] A1

[51] **Int.Cl. 7A01N 43/36 7C07D 207/12 7A61K 31/4015**  
[25] EN  
[54] **PRODUCTION OF N-ARYL-2-LACTAM AND N-ALKYL-2-LACTAM BY REDUCTIVE AMINATION OF LACTONES WITH ARYL AND ALKYL NITRO COMPOUNDS**  
[54] **PRODUCTION DE N-ARYL-2-LACTAME ET DE N-ALKYL-2-LACTAME PAR AMINATION REDUCTRICE DE LACTONES AVEC DES COMPOSES NITRO ARYLIQUES ET ALKYLIIQUES**  
[72] MANZER, LEO ERNEST, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2005-09-26  
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[87] 2004-10-07 (WO2004/085347)  
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[54] **REACTIVE DILUENTS IN COATING FORMULATION**  
[54] **DILUANTS REACTIFS EN FORMULATION D'ENROBAGE**  
[72] HALLETT, CHRISTOPHER, GB  
[72] GRACEY, BENJAMIN PATRICK, GB  
[71] THE UNIVERSITY OF SOUTHERN MISSISSIPPI RESEARCH FOUNDATION, US  
[85] 2005-09-28  
[86] 2004-05-07 (PCT/GB2004/001978)  
[87] 2004-11-18 (WO2004/099329)  
[30] GB (0310620.0) 2003-05-08  
[30] GB (0310624.2) 2003-05-08  
[30] GB (0407489.4) 2004-04-01

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[13] A1

[51] **Int.Cl. 7F26B 25/06 7F26B 19/00**

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[54] **KILN WITH PROCESS WATER EVAPORATION SYSTEM**  
[54] **FOUR A SYSTEME D'EVAPORATION D'EAU DE PROCEDE**  
[72] MILES, MICHAEL L., US  
[72] GRUBB, KARL H., US  
[72] HANKINS, HAROLD WAYNE, US  
[72] BRIDGES, JOEL S., US  
[72] ROBERTS, C. WAYNE, US  
[72] MILES, DAVID E., US  
[71] WACO CONSTRUCTION INC., US  
[85] 2005-09-28  
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[87] 2004-08-19 (WO2004/070270)  
[30] US (60/444,841) 2003-02-04

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[13] A1

[51] **Int.Cl. 7D04H 1/48 7D04H 1/46 7D04H 1/64**

[25] EN  
[54] **DISPERSIBLE FIBROUS STRUCTURE AND METHOD OF MAKING SAME**  
[54] **STRUCTURE FIBREUSE DISPERSIBLE ET SON PROCEDE DE FABRICATION**  
[72] CARTLEDGE, JAMES EDWIN, JR., US  
[72] GORLEY, RONALD THOMAS, US  
[72] BARNHOLTZ, STEVEN LEE, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2005-09-28  
[86] 2004-04-03 (PCT/US2004/010301)  
[87] 2004-10-21 (WO2004/090227)  
[30] US (10/406,752) 2003-04-03

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[13] A1

[51] **Int.Cl. 7F04B 1/04**

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[54] **RADIAL PISTON PUMP**  
[54] **POMPE A PISTONS RADIAUX**  
[72] BISHOP, MICHAEL B., US  
[71] ACTUANT CORPORATION, US  
[85] 2005-09-28  
[86] 2004-04-14 (PCT/US2004/011511)  
[87] 2004-11-18 (WO2004/099615)  
[30] US (10/427,140) 2003-04-30

[21] **2,521,007**  
[13] A1

[51] **Int.Cl. 7B32B 5/16**

[25] EN  
[54] **PARTICULATE MATERIAL CONTAINING THERMOPLASTIC ELASTOMER AND METHODS FOR MAKING AND USING SAME**  
[54] **MATERIAU PARTICULAIRE CONTENANT DE L'ELASTOMERE THERMOPLASTIQUE, ET PROCEDES DE FABRICATION ET D'UTILISATION CORRESPONDANTS**  
[72] MCCRARY, AVIS LLOYD, US  
[71] HEXION SPECIALTY CHEMICALS, INC., US  
[85] 2005-09-29  
[86] 2004-04-15 (PCT/US2004/011558)  
[87] 2004-10-28 (WO2004/092254)  
[30] UA (60/462,694) 2003-04-15

[21] **2,521,008**  
[13] A1

[51] **Int.Cl. 7A61M 37/00 7A61B 17/34**

[25] EN  
[54] **IMPLANTING DEVICE AND METHOD OF USING SAME**  
[54] **DISPOSITIF D'IMPLANTATION ET SON PROCEDE D'UTILISATION**  
[72] TIERNEY, DAVID S., US  
[72] RUE, MATTHEW L., US  
[71] VALERA PHARMACEUTICALS, INC., US  
[85] 2005-09-29  
[86] 2004-04-02 (PCT/US2004/010354)  
[87] 2004-10-21 (WO2004/089458)  
[30] US (10/406,397) 2003-04-03

[21] **2,521,009**  
[13] A1

[51] **Int.Cl. 7H05H 1/28 7H05H 1/34**

[25] EN  
[54] **METHOD AND APPARATUS FOR ALIGNMENT OF COMPONENTS OF A PLASMA ARC TORCH**  
[54] **PROCEDE ET APPAREIL D'ALIGNEMENT DES COMPOSANTS D'UN CHALUMEAU DE SOUDAGE AU PLASMA**  
[72] LINDSAY, JON W., US  
[72] SHIPULSKI, EDWARD M., US  
[72] JONES, CASEY, US  
[72] DUAN, ZHENG, US  
[72] CURRIER, BRIAN J., US  
[72] BRANDT, AARON D., US  
[72] ANDERSON, RICHARD R., US  
[71] HYPERTHERM, INC., US  
[85] 2005-09-29  
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[87] 2004-10-28 (WO2004/093502)  
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[13] A1

[51] **Int.Cl. 7H02G 9/10 7G02B 6/44 7H02B 1/50**

[25] EN  
[54] **CONNECTION SYSTEM**  
[54] **SYSTEME DE CONNEXION**  
[72] PALMER, IAN J., AU  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2005-09-29  
[86] 2004-04-01 (PCT/US2004/009986)  
[87] 2004-10-21 (WO2004/091065)  
[30] AU (2003901531) 2003-04-02  
[30] AU (2003903269) 2003-06-27



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[13] A1

[51] **Int.Cl. 7A61K 31/40 7A61P 9/12  
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[25] EN  
[54] **COMBINATION DRUG THERAPY  
FOR TREATING HYPERTENSION**  
[54] **TRAITEMENT DE  
L'HYPERTENSION PAR  
ASSOCIATION DE MEDICAMENTS**  
[72] NABULSI, AZMI, US  
[72] ALTMAN, ROBERT, US  
[72] COOPER-DEHOFF, RHONDA M., US  
[72] ZILLES, PETER S., DE  
[72] WILLIAMS, LAURA, US  
[72] DRAJESK, JEFF, US  
[72] LEGLER, UDO F., DE  
[72] HANDBERG, EILEEN M., US  
[72] PEPINE, CARL J., US  
[71] UNIVERSITY OF FLORIDA  
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INCORPORATED, US  
[71] ABBOTT LABORATORIES, US  
[85] 2005-09-29  
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[30] US (60/459,563) 2003-04-01  
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[13] A1

[51] **Int.Cl. 7G01J 3/44 7G01N 21/65**  
[25] EN  
[54] **METHOD AND APPARATUS FOR  
ENHANCED NANO-SPECTROSCOPIC  
SCANNING**  
[54] **PROCEDE ET APPAREIL DE  
BALAYAGE NANO-  
SPECTROSCOPIQUE AMELIORE**  
[72] POPONIN, VLADIMIR, US  
[71] VP HOLDING, LLC, US  
[85] 2005-09-29  
[86] 2004-04-05 (PCT/US2004/010544)  
[87] 2004-10-21 (WO2004/090505)  
[30] US (60/460,702) 2003-04-04

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[13] A1

[51] **Int.Cl. 7B65D 85/57**  
[25] EN  
[54] **BOOK WITH CD HOLDER**  
[54] **LIVRE AVEC BOITIER DE CD**  
[72] ANDERSEN, ASHLEY, US  
[71] TRUDY CORPORATION, US  
[85] 2005-09-29  
[86] 2004-03-31 (PCT/US2004/009819)  
[87] 2004-10-21 (WO2004/089643)  
[30] US (60/458,927) 2003-03-31

[21] **2,521,021**  
[13] A1

[51] **Int.Cl. 7H01B 7/36**  
[25] EN  
[54] **ANTI-ROOSTING DEVICE**  
[54] **DISPOSITIF CONTRE LES  
OISEAUX QUI PERCHENT**  
[72] SMITH, SEAN, US  
[72] WALDORF, PHILIP M., US  
[71] BELL ENVIRONMENTAL  
SERVICES, US  
[85] 2005-09-29  
[86] 2004-12-28 (PCT/US2004/043728)  
[87] 2005-09-09 (WO2005/083723)  
[30] US (10/780,600) 2004-02-19

[21] **2,521,023**  
[13] A1

[51] **Int.Cl. 7C10L 9/10**  
[25] EN  
[54] **FUEL ELEMENT**  
[54] **ELEMENT COMBUSTIBLE**  
[72] LEHMAN, CHAD DANIEL, ZA  
[71] INVEST IN PROPERTY 19  
(PROPRIETARY) LIMITED, ZA  
[85] 2005-09-29  
[86] 2004-03-30 (PCT/IB2004/000945)  
[87] 2004-10-14 (WO2004/087845)  
[30] ZA (2003/2510) 2003-03-31

[21] **2,521,031**  
[13] A1

[51] **Int.Cl. 7E02B 15/06**  
[25] EN  
[54] **BOOM SYSTEM FOR WATER  
FILTRATION IN SHALLOW WATER**  
[54] **SYSTEME DE BARRIERE POUR  
FILTRATION DES EAUX EN EAUX PEU  
PROFONDES**  
[72] DREYER, HAROLD B., US  
[71] GUNDERBOOM, INC., US  
[85] 2005-09-29  
[86] 2004-03-31 (PCT/US2004/009837)  
[87] 2004-10-21 (WO2004/090243)  
[30] US (60/459,824) 2003-04-01

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[13] A1

[51] **Int.Cl. 7A61M 16/08 7A61B 5/083**  
[25] EN  
[54] **BREATHING CIRCUITS TO  
FACILITATE THE MEASUREMENT OF  
CARDIAC OUTPUT DURING  
CONTROLLED AND SPONTANEOUS  
VENTILATION**  
[54] **CIRCUITS RESPIRATOIRES  
PERMETTANT DE FACILITER LA  
MESURE D'UNE SORTIE CARDIAQUE  
PENDANT UNE VENTILATION  
CONTROLEE ET SPONTANEE**  
[72] PRISMAN, EITAN, CA  
[72] PREISS, DAVID, CA  
[72] AZAMI, TAKAFUMI, CA  
[72] ADAMS, TEHILLA, CA  
[72] ISCOE, STEVE, CA  
[72] NAYOT, DAN, CA  
[72] SOMOGYI, RON, CA  
[72] VESELY, ALEX, CA  
[71] FISHER, JOSEPH, CA  
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[86] 2004-02-18 (PCT/CA2004/000220)  
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[30] CA (2,419,575) 2003-02-18

[21] **2,521,200**  
[13] A1

[51] **Int.Cl. 7A47C 7/46**  
[25] EN  
[54] **SEAT WITH ADJUSTABLE  
SUPPORT SYSTEM**  
[54] **SIEGE AVEC SYSTEME DE  
SUPPORT REGLABLE**  
[72] WALKER, BROCK M., US  
[71] WALKER, BROCK M., US  
[85] 2005-09-28  
[86] 2004-04-05 (PCT/US2004/010506)  
[87] 2004-10-21 (WO2004/089693)  
[30] US (60/460,811) 2003-04-03  
[30] US (60/467,356) 2003-05-01  
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[30] US (60/514,535) 2003-10-21

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[25] EN  
[54] **COMPOSITIONS COMPRISING LACTOBACILLUS PLANTARUM STRAINS IN COMBINATION WITH TANNIN AND NEW LACTOBACILLUS PLANTARUM STRAINS**  
[54] **COMPOSITIONS COMPRENANT DES SOUCHES DE LACTOBACILLUS PLANTARUM COMBINEES A DU TANIN ET NOUVELLES SOUCHES DE LACTOBACILLUS PLANTARUM**  
[72] JEPSSON, BENGT, SE  
[72] AHRNE, SIV, SE  
[72] MOLIN, GOERAN, SE  
[71] PROBI AB, SE  
[85] 2005-10-03  
[86] 2004-04-02 (PCT/SE2004/000509)  
[87] 2004-10-14 (WO2004/087893)  
[30] SE (0300994-1) 2003-04-04  
[30] US (60/463,058) 2003-04-16

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[13] A1

[51] **Int.Cl. 7A61F 2/06**  
[25] EN  
[54] **STENT WITH TAPERED FLEXIBILITY**  
[54] **ENDOPROTHESE A FLEXIBILITE CONIQUE**  
[72] GREGORICH, DANIEL, US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2005-10-03  
[86] 2004-04-16 (PCT/US2004/011764)  
[87] 2004-12-09 (WO2004/105644)  
[30] US (10/447,377) 2003-05-28

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[13] A1

[51] **Int.Cl. 7C07D 401/04 7C07D 231/10**  
[25] EN  
[54] **SUBSTITUTED PYRAZOLE COMPOUNDS**  
[54] **COMPOSES DE PYRAZOLE SUBSTITUES**  
[72] FINSINGER, DIRK, DE  
[72] VAN AMSTERDAM, CHRISTOPH, DE  
[72] BARTOSZYK, GERD, DE  
[72] SEYFRIED, CHRISTOPH, DE  
[72] SCHIEMANN, KAI, DE  
[72] SCHADT, OLIVER, DE  
[72] ARLT, MICHAEL, DE  
[71] MERCK PATENT GMBH, DE  
[85] 2005-10-03  
[86] 2004-03-10 (PCT/EP2004/002453)  
[87] 2004-10-21 (WO2004/089932)  
[30] DE (103 15 569.4) 2003-04-05

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[51] **Int.Cl. 7C07C 233/65 7A61P 29/00 7C07D 207/06 7C07D 271/10 7C07C 311/13 7A61K 31/165 7C07D 265/30 7A61K 31/40 7A61K 31/4245 7C07C 233/67**  
[25] EN  
[54] **BIPHENYL CARBOXYLIC AMIDE P38 KINASE INHIBITORS**  
[54] **AMIDE BIPHENYLE CARBOXYLIQUE UTILISES EN TANT QU'INHIBITEURS DE LA KINASE P38**  
[72] WALKER, ANN LOUISE, GB  
[72] SWANSON, STEPHEN, GB  
[72] ASTON, NICOLA MARY, GB  
[72] PATEL, VIPULKUMAR KANTIBHAI, GB  
[72] BAMBOROUGH, PAUL, GB  
[72] JONES, KATHERINE LOUISE, GB  
[71] SMITHKLINE BEECHAM CORPORATION, US  
[85] 2005-10-03  
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[87] 2004-10-21 (WO2004/089874)  
[30] GB (0308186.6) 2003-04-09

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[13] A1

[51] **Int.Cl. 7A01K 61/02**  
[25] EN  
[54] **DEVICE FOR DISTRIBUTING FISH FEED**  
[54] **DISPOSITIF PERMETTANT DE DISTRIBUER DE LA NOURRITURE POUR POISSONS**  
[72] HAUG, RUNE, NO  
[71] HAUG, RUNE, NO  
[85] 2005-10-03  
[86] 2004-04-01 (PCT/NO2004/000095)  
[87] 2004-10-14 (WO2004/086857)  
[30] NO (20031504) 2003-04-02

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[13] A1

[51] **Int.Cl. 7A01K 93/00**  
[25] EN  
[54] **FLOAT WITH ADJUSTABLE BUOYANCY**  
[54] **FLOTTEUR**  
[72] KUMLIN, KRISTER, SE  
[71] KUMLIN, KRISTER, SE  
[85] 2005-10-03  
[86] 2004-03-26 (PCT/SE2004/000463)  
[87] 2004-10-14 (WO2004/086859)  
[30] SE (0300980-0) 2003-04-04

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[51] **Int.Cl. 7A01N 63/02 7C12N 15/82**  
[25] EN  
[54] **IMPROVED METHOD OF RESISTANCE MANAGEMENT FOR TRANSGENIC CROPS**  
[54] **PROCEDE AMELIORE DE GESTION DE LA RESISTANCE DE PLANTES CULTIVEES TRANSGENIQUES**  
[72] CLOUGH, MARTIN STEPHEN, GB  
[72] MCCAFFERY, ALAN ROY, GB  
[71] SYNGENTA LIMITED, GB  
[85] 2005-10-03  
[86] 2004-03-03 (PCT/GB2004/000901)  
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[30] GB (0307871.4) 2003-04-04  
[30] GB (0319372.9) 2003-08-18

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[54] **TANGENTIAL CUTTING INSERT AND MILLING CUTTER**  
[54] **ACCESSOIRE DE DECOUPE TANGENTIELLE, ET FRAISE**  
[72] SATRAN, AMIR, IL  
[72] EISEN, YARON, IL  
[71] ISCAR LTD., IL  
[85] 2005-10-03  
[86] 2004-03-16 (PCT/IL2004/000251)  
[87] 2004-10-21 (WO2004/089567)  
[30] IL (155288) 2003-04-08

[21] **2,521,238**  
[13] A1

[51] **Int.Cl. 7C07D 215/14**  
[25] EN  
[54] **PROCESS FOR PRODUCING QUINOLINE COMPOUND**  
[54] **PROCEDE DE PRODUCTION D'UN COMPOSE QUINOLEINE**  
[72] FUKUMOTO, TAKASHI, JP  
[72] NAGASHIMA, KENSUKE, JP  
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP  
[85] 2005-10-03  
[86] 2004-03-01 (PCT/JP2004/002464)  
[87] 2004-10-21 (WO2004/089907)  
[30] JP (2003-102134) 2003-04-04

[21] **2,521,266**  
[13] A1

[51] **Int.Cl. 7G09G 5/14**  
[25] EN  
[54] **A WINDOWING AND CONTROLLING SYSTEM THEREOF COMPRISING A COMPUTER DEVICE**  
[54] **PROCEDE DE FENETRAGE ET SYSTEME DE COMMANDE ASSOCIE COMPRENANT UN DISPOSITIF INFORMATIQUE**  
[72] GRITZMAN, MICHAEL, NO  
[72] LARSEN, ARVE, NO  
[72] LUNDE, THORSTEIN, NO  
[71] FAVOURITE SYSTEMS AS, NO  
[85] 2005-09-29  
[86] 2004-04-02 (PCT/NO2004/000099)  
[87] 2004-10-21 (WO2004/090858)  
[30] NO (20031586) 2003-04-08

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[13] A1

[51] **Int.Cl. 7C23C 2/00 7C23C 2/24 7C23C 2/40**  
[25] EN  
[54] **METHOD AND DEVICE FOR COATING A METAL BAR BY HOT DIPPING**  
[54] **PROCEDE ET DISPOSITIF DE REVETEMENT D'UNE BARRE DE METAL PAR IMMERSION A CHAUD**  
[72] TENCKHOFF, BERNHARD, DE  
[72] BRISBERGER, ROLF, DE  
[72] HARTUNG, HANS-GEORG, DE  
[72] TRAKOWSKI, WALTER, DE  
[72] BEHRENS, HOLGER, DE  
[72] ZIELENBACH, MICHAEL, DE  
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE  
[85] 2005-09-29  
[86] 2004-03-18 (PCT/EP2004/002786)  
[87] 2004-10-21 (WO2004/090189)  
[30] DE (103 16 137.6) 2003-04-09

[21] **2,521,376**  
[13] A1

[51] **Int.Cl. 7H04M 1/00**  
[25] EN  
[54] **DUAL BAND SUPERHETERODYNE RADAR RECEIVER**  
[54] **RECEPTEUR RADAR SUPERHETERODYNE A DEUX BANDES**  
[72] GOODMAN, DANIEL J., US  
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE NAVY, US  
[85] 2005-10-03  
[86] 2004-04-02 (PCT/US2004/010487)  
[87] 2004-10-21 (WO2004/091179)  
[30] US (60/459651) 2003-04-03  
[30] US (60/514596) 2003-10-20

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[13] A1

[51] **Int.Cl. 7C07D 213/84 7C07D 219/00 7C07D 253/00 7C07D 217/02**  
[25] EN  
[54] **USING ALKYL METAL REAGENTS FOR DIRECTED METALATION OF AZAAROMATICS**  
[54] **UTILISATION DE REACTIFS ALKYL METALLIQUES POUR LA METALATION D'AZA-AROMATIQUES**  
[72] WOLTERMANN, CHRISTOPHER J., US  
[72] SUTTON, DOUGLAS E., US  
[71] FMC CORPORATION, US  
[85] 2005-10-03  
[86] 2004-04-07 (PCT/US2004/011661)  
[87] 2004-10-28 (WO2004/092125)  
[30] US (60/460,994) 2003-04-07  
[30] US (10/818,588) 2004-04-06

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[13] A1

[51] **Int.Cl. 7G06K 9/78**  
[25] EN  
[54] **SENSING DEVICE FOR CODED DATA**  
[54] **DISPOSITIF DE DETECTION POUR DONNEES CODEES**  
[72] UNDERWOOD, MATTHEW JOHN, AU  
[72] LAPSTUN, PAUL, AU  
[72] SILVERBROOK, KIA, AU  
[72] RUSMAN, JAN, AU  
[72] MOINI, ALIREZA, AU  
[72] HENDERSON, PETER CHARLES BOYD, AU  
[71] SILVERBROOK RESEARCH PTY LTD, AU  
[85] 2005-09-16  
[86] 2004-04-02 (PCT/AU2004/000400)  
[87] 2004-10-21 (WO2004/090798)  
[30] AU (2003901617) 2003-04-07  
[30] AU (2003901795) 2003-04-15

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[13] A1  
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[25] EN  
[54] **PHARMACEUTICAL COMPOSITIONS FOR INTRANASAL ADMINISTRATION OF ^2-(8,9-DIOXO-2,6-DIAZABICYCLO^5.2.O!NON-1 (7)-EN-2-YL)ALKYL! PHOSPHONIC ACID AND DERIVATIVES AND METHODS OF USE THEREOF**  
[54] **COMPOSITIONS PHARMACEUTIQUES POUR ADMINISTRATION INTRANASALE D'ACIDE PHOSPHONIQUE ^2-(8,9-DIOXO-2,6-DIAZABICYCLO^5.2.O!NON-1 (7)-EN-2-YL)ALKYLE! ET DERIVES ET LEURS PROCEDES D'UTILISATION**  
[72] BRANDT, MICHAEL RICHARD, US  
[72] BENJAMIN, ERIC JOEL, US  
[72] BAUDY, REINHARDT BERNHARD, US  
[71] WYETH, US  
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[13] A1  
[51] **Int.Cl. 7C07D 401/14**  
[25] EN  
[54] **DI-ARYL SUBSTITUTED TRIAZOLE MODULATORS OF METABOTROPIC GLUTAMATE RECEPTOR-5**  
[54] **MODULATEURS AU TRIAZOLE A SUBSTITUTION DIARYLE DU RECEPTEUR-5 DE GLUTAMATE METABOTROPIQUE**  
[72] COSFORD, NICHOLAS D. P., US  
[72] ROPPE, JEFFREY R., US  
[72] TEHRANI, LIDA R., US  
[72] WANG, BOWEI, US  
[71] MERCK & CO., INC., US  
[85] 2005-09-30  
[86] 2004-03-31 (PCT/US2004/009750)  
[87] 2004-10-21 (WO2004/089306)  
[30] US (60/462,796) 2003-04-04

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[51] **Int.Cl. 7A61K 31/44 7C07D 401/02**  
[25] EN  
[54] **DI-ARYL SUBSTITUTED PYRROLE MODULATORS OF METABOTROPIC GLUTAMATE RECEPTOR-5**  
[54] **MODULATEURS PYRROLIQUES SUBSTITUES PAR DI-ARYLE, DU RECEPTEUR-5 DE GLUTAMATE METATROPIQUE**  
[72] ROPPE, JEFFREY R., US  
[72] COSFORD, NICHOLAS D. P., US  
[72] HUANG, DEHUA, US  
[72] SMITH, NICHOLAS D., US  
[72] TEHRANI, LIDA R., US  
[71] MERCK & CO., INC., US  
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[13] A1  
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[25] EN  
[54] **SELF-CONTAINED PERSONAL WARMING APPARATUS AND METHOD OF WARMING**  
[54] **APPAREIL DE CHAUFFAGE AUTONOME POUR DES PERSONNES ET PROCEDE DE CHAUFFAGE ASSOCIE**  
[72] YIM, DANIEL H., US  
[71] HEATMAX, INC., US  
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[51] **Int.Cl. 7B01J 8/00 7C01B 3/24 7C01B 3/50**  
[25] EN  
[54] **INTEGRATED FUEL PROCESSOR APPARATUS AND ENCLOSURE AND METHODS OF USING SAME**  
[54] **APPAREIL CONVERTISSEUR DE COMBUSTIBLE INTEGRE ET ENVELOPPE ET PROCEDES D'UTILISATION ASSOCIES**  
[72] WORSLEY, RALPH S., CA  
[72] WHEAT, WILLIAM S., US  
[72] BUNK, KENNETH J., US  
[71] TEXACO DEVELOPMENT CORPORATION, US  
[85] 2005-10-03  
[86] 2004-03-30 (PCT/US2004/009912)  
[87] 2004-10-21 (WO2004/091007)  
[30] US (10/407,876) 2003-04-04

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[25] EN  
[54] **POLYMERIC DRUG AGENTS FOR THE TREATMENT OF FIBROTIC DISORDERS**  
[54] **AGENTS MEDICAMENTEUX POLYMERES POUR LE TRAITEMENT DES AFFECTIONS DE TYPE FIBROSE**  
[72] PUTNAM, CHARLES L., US  
[72] BELINKA, BENJAMIN A., US  
[72] PACHENCE, JAMES M., US  
[71] VECTRAMED, INC., US  
[85] 2005-09-30  
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[54] **FLUID BALANCE CONTROL SYSTEM FOR USE IN A FUEL PROCESSOR**  
[54] **SYSTEME DE REGULATION D'EQUILIBRE DE FLUIDE A UTILISER DANS UN CONVERTISSEUR DE COMBUSTIBLE**  
[72] WHEAT, WILLIAM S., US  
[72] MIRKOVIC, VESNA R., US  
[72] NGUYEN, KEVIN H., US  
[71] TEXACO DEVELOPMENT CORPORATION, US  
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[54] **METHODS TO INDIVIDUALIZE COMBINATION THERAPY**  
[54] **PROCEDES DESTINES A INDIVIDUALISER LES TRAITEMENTS COMBINES**  
[72] BALLY, MARCEL, CA  
[72] JANOFF, ANDREW S., US  
[72] MAYER, LAWRENCE, CA  
[71] CELATOR PHARMACEUTICALS, INC., US  
[85] 2005-10-03  
[86] 2004-04-02 (PCT/US2004/010388)  
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[51] **Int.Cl. 7A61K 31/135**  
[25] EN  
[54] **POLYAMINE COMPOUNDS FOR TREATING CHEMOKINE RECEPTOR MEDIATED DISEASES**  
[54] **COMPOSES POLYAMINE POUR LE TRAITEMENT DE MALADIES INDUITES PAR LE RECEPTEUR DE LA CHEMOKINE**  
[72] SHIA, KAK-SHAN, TW  
[72] XIANG, YIBIN, US  
[72] CHEN, HUA-CHIEN, TW  
[72] WANG, CHING-CHENG, TW  
[72] HAKIMELAHI, GHOLAM HOSSEIN, TW  
[72] ZHU, JIA-LIANG, TW  
[72] HUANG, YING-HUEY, TW  
[72] YEN, CHI-FENG, TW  
[71] TAIGEN BIOTECHNOLOGY, CN  
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[25] EN  
[54] **DRUG DELIVERY SYSTEMS COMPRISING AN ENCAPSULATED ACTIVE INGREDIENT**  
[54] **SYSTEMES D'ADMINISTRATION DE MEDICAMENTS CONTENANT UN PRINCIPE ACTIF MIS EN GELULE**  
[72] GRUENBACHER, DANA PAUL, US  
[72] RAMJI, NIRANJAN, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2005-09-30  
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[25] EN  
[54] **IDENTIFICATION OF NOVEL NOGO-RECEPTORS AND METHODS RELATED THERETO**  
[54] **IDENTIFICATION DE NOUVEAUX NOGO-RECEPTEURS ET PROCEDES ASSOCIES**  
[72] GIGER, ROMAN J., US  
[71] UNIVERSITY OF ROCHESTER, US  
[85] 2005-10-04  
[86] 2004-04-02 (PCT/US2004/010328)  
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[51] **Int.Cl. 7H04L 29/06**  
[25] EN  
[54] **METHOD AND APPARATUS TO FACILITATE SECURITY-ENABLED CONTENT CACHING**  
[54] **PROCEDE ET APPAREIL FACILITANT LA MISE EN MEMOIRE CACHE DE CONTENU A SECURITE ACTIVEE**  
[72] SWAMINATHAN, ARUN, US  
[72] DESAI, AJAY, US  
[72] BHATIA, GAURAV, US  
[71] ORACLE INTERNATIONAL CORPORATION, US  
[85] 2005-10-03  
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[51] **Int.Cl. 7H03K 3/353**  
[25] EN  
[54] **A SYSTEM AND METHOD FOR OBTAINING HYSTERESIS THROUGH BODY SUBSTRATE CONTROL**  
[54] **SYSTEME ET PROCEDE D'OBTENTION D'HYSTERESIS PAR CONTROLE D'UN SUBSTRAT CORPS**  
[72] ERSTAD, DAVID OWEN, US  
[71] HONEYWELL INTERNATIONAL INC., US  
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[25] EN  
[54] **SKIN PROTECTING  
COMPOSITIONS**  
[54] **COMPOSITIONS POUR LA  
PROTECTION DE LA PEAU**  
[72] TSUCHIDA, KENJIROU, JP  
[72] TSUCHIDA, KOTAROU, JP  
[72] WATANABE, KUNITOMO, JP  
[72] TSUCHIDA, YUUZOU, JP  
[72] IWASAWA, ATSUO, JP  
[72] NAKAMURA, YOSHIKO, JP  
[71] HOUOUDOU CO., LTD., JP  
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SEGMENT**  
[54] **FIL DE GUIDAGE A SEGMENT  
FLEXIBLE**  
[72] LONG, GARY L., GB  
[72] TIERNEY, SCOTT J., US  
[72] SWAIN, CHRISTOPHER PAUL, GB  
[72] BAKOS, GREGORY J., US  
[72] GEE, KEVIN K., US  
[71] UCL BIOMEDICA PLC, GB  
[71] ETHICON ENDO-SURGERY, INC.,  
US  
[85] 2005-09-29  
[86] 2004-04-01 (PCT/US2004/009966)  
[87] 2004-10-21 (WO2004/089455)  
[30] US (10/406,020) 2003-04-03  
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[51] **Int.Cl. 7G10H 1/06 7G10H 5/00  
7G10H 1/02**  
[25] EN  
[54] **METHOD AND ELECTRONIC  
DEVICE USED TO SYNTHESISE THE  
SOUND OF CHURCH ORGAN FLUE  
PIPES, BY TAKING ADVANTAGE OF  
THE PHYSICAL MODELLING  
TECHNIQUE OF ACOUSTIC  
INSTRUMENTS**  
[54] **PROCEDE ET DISPOSITIF  
ELECTRONIQUE QUE L'ON UTILISE  
POUR REPRODUIRE LE SON DE  
TUYAUX A BOUCHE D'UN ORGUE  
DANS UNE EGLISE GRACE A LA  
TECHNIQUE DE MODELAGE  
PHYSIQUE D'INSTRUMENTS  
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[72] ZINATO, CARLO, IT  
[71] VISCOUNT INTERNATIONAL S.P.A.,  
IT  
[85] 2005-09-28  
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[51] **Int.Cl. 7G01F 1/84**  
[25] EN  
[54] **METHOD AND APPARATUS FOR  
FORCE BALANCING OF A CORIOLIS  
FLOW METER**  
[54] **PROCEDE ET APPAREIL  
D'EQUILIBRAGE DE FORCE D'UN  
DEBITMETRE DE CORIOLIS**  
[72] VAN CLEVE, CRAIG BRAINERD, US  
[71] MICRO MOTION, INC., US  
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[51] **Int.Cl. 7C22B 43/00 7C01B 31/08  
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[25] EN  
[54] **SORBENTS AND METHODS FOR  
THE REMOVAL OF MERCURY FROM  
COMBUSTION GASES**  
[54] **SORBANTS ET PROCEDES  
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MERCURE DE GAZ DE COMBUSTION**  
[72] NELSON, SIDNEY G., JR., US  
[71] NELSON, SIDNEY G., JR., US  
[85] 2005-09-30  
[86] 2003-05-06 (PCT/US2003/014480)  
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[51] **Int.Cl. 7C22C 38/44 7C22C 38/52  
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[54] **DUPLEX STAINLESS STEEL  
ALLOY AND USE THEREOF**  
[54] **ALLIAGE D'ACIER INOXYDABLE  
DUPLEX**  
[72] LINDH, ANDERS, SE  
[71] SANDVIK INTELLECTUAL  
PROPERTY AB, SE  
[85] 2005-08-30  
[86] 2004-02-19 (PCT/SE2004/000224)  
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[51] **Int.Cl. 7A47C 27/06**  
[25] EN  
[54] **APPARATUS FOR PACKING FREE  
TERMINAL CONVOLUTIONS OF  
SPRING ASSEMBLY USED IN  
MATTRESS**  
[54] **APPAREIL A ENVELOPPER LES  
SPIRES TERMINALES LIBRES  
D'ENSEMBLE RESSORT DE MATELAS**  
[72] AHN, SUNG-HO, KR  
[71] ACE BED CO., LTD., KR  
[85] 2005-05-20  
[86] 2004-06-30 (PCT/KR2004/001600)  
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[25] EN  
[54] **SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**  
[54] **POLYPEPTIDES TRANSMEMBRANE ET SECRETEES ET ACIDES NUCLEIQUES ENCODANT LE TOUT**  
[72] PAN, JAMES, US  
[72] GURNEY, AUSTIN L., US  
[72] STEWART, TIMOTHY A., US  
[72] ZHANG, ZEMIN, US  
[72] GODOWSKI, PAUL J., US  
[72] WATANABE, COLIN K., US  
[72] DESNOYERS, LUC, US  
[72] WOOD, WILLIAM I., US  
[72] GODDARD, AUDREY, US  
[72] EATON, DAN L., US  
[71] GENENTECH, INC., US  
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[30] US (60/125,826) 1999-03-24  
[30] US (60/127,035) 1999-03-31  
[30] US (60/127,706) 1999-04-05  
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[30] US (60/131,270) 1999-04-27  
[30] US (60/131,272) 1999-04-27  
[30] US (60/131,291) 1999-04-27  
[30] US (60/132,371) 1999-05-04  
[30] US (60/132,379) 1999-05-04  
[30] US (60/132,383) 1999-05-04  
[30] US (60/135,750) 1999-05-25  
[30] US (60/138,166) 1999-06-08  
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[51] **Int.Cl. 7A23D 7/005 7A23D 7/02**  
[25] EN  
[54] **TRANS FREE HARD STRUCTURAL FAT FOR MARGARINE BLEND AND SPREADS**  
[54] **GRAISSE DE STRUCTURE DURE SANS ACIDE GRAS TRANS POUR FABRIQUER DES MELANGES ET DES TARTINADES DE MARGARINE**  
[72] SAHASRANAMAN, U.R., MY  
[71] PREMIUM VEGETABLE OILS BERHAD, MY  
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[62] 2,315,464  
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[51] **Int.Cl. 7B01D 46/52**  
[25] FR  
[54] **PROCEDE ET DISPOSITIF D'ELIMINATION DE PARTICULES CONTENUES DANS UN COURANT DE FLUIDE**  
[54] **METHOD AND DEVICE FOR REMOVING PARTICLES FROM A FLUID STREAM**  
[72] VILTARD, JEAN-CHARLES, FR  
[72] DULLIEN, FRANCIS A. L., CA  
[71] DULLIEN, FRANCIS A. L., CA  
[71] INSTITUT FRANCAIS DU PETROLE, FR  
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[13] A1  
[51] **Int.Cl. 7B01D 46/10**  
[25] FR  
[54] **PROCEDE ET DISPOSITIF D'ELIMINATION DE PARTICULES CONTENUES DANS UN COURANT DE FLUIDE**  
[54] **METHOD AND DEVICE FOR REMOVING PARTICLES FROM A FLUID STREAM**  
[72] DULLIEN, FRANCIS A. L., CA  
[72] VILTARD, JEAN-CHARLES, FR  
[71] INSTITUT FRANCAIS DU PETROLE, FR  
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[62] 2,187,375  
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[30] US (08/406,393) 1995-03-20

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[13] A1  
[51] **Int.Cl. 7C12N 15/11 7C12N 15/85**  
[25] EN  
[54] **CONTROL OF GENE EXPRESSION IN A NON-HUMAN EUKARYOTIC CELL, TISSUE OR ORGAN**  
[54] **CONTROLE DE L'EXPRESSION GENETIQUE DANS UNE CELLULE, UN TISSU OU UN ORGANE EUCARYOTE NON HUMAIN**  
[72] RICE, ROBERT NORMAN, AU  
[72] GRAHAM, MICHAEL WAYNE, AU  
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU  
[71] BENITEC AUSTRALIA LTD., AU  
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[25] EN  
[54] **THE EFFECT OF A BUFFERING AGENT ON ACIDOGENESIS OF PLAQUE**  
[54] **L'EFFET D'UN TAMPON SUR L'ACIDOGENESE DE LA PLAQUE DENTAIRE**  
[72] WANG, XIAO BING, US  
[72] MORISAWA, SHINKATSU, JP  
[71] WANG, XIAO BING, US  
[71] MORISAWA, SHINKATSU, JP  
[22] 2002-12-10  
[41] 2003-06-11  
[62] 2,413,844  
[30] US (60/340,769) 2001-12-11  
[30] US (10/306,970) 2002-11-27

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[13] A1

[51] **Int.Cl. 7A61K 47/12 7A61K 38/13 7A61K 31/436**  
[25] EN  
[54] **PHARMACEUTICAL COMPOSITIONS**  
[54] **COMPOSITIONS PHARMACEUTIQUES**  
[72] HAEBERLIN, BARBARA, CH  
[72] VONDERSCHER, JACKY, FR  
[72] SEDRANI, RICHARD, CH  
[72] COTTENS, SYLVAIN, CH  
[71] NOVARTIS AG, CH  
[22] 1995-10-25  
[41] 1996-05-09  
[62] 2,200,967  
[30] GB (9421613.2) 1994-10-26  
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[13] A1

[51] **Int.Cl. 7H01M 10/34 7H01M 10/00**  
[25] EN  
[54] **METHOD OF MANUFACTURING SEALED BATTERY AND SEALED BATTERY**  
[54] **BATTERIE SANS ENTRETIEN ET METHODE DE FABRICATION**  
[72] YAMAMOTO, YASUAKI, JP  
[72] HOSOKAWA, HIROSHI, JP  
[72] YAMAUCHI, YASUHIRO, JP  
[72] SHINOHARA, WATARU, JP  
[71] SANYO ELECTRIC CO., LTD., JP  
[22] 1998-11-06  
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[62] 2,308,640  
[30] JP (9-306183) 1997-11-07  
[30] JP (10-279095) 1998-09-30  
[30] JP (10-279094) 1998-09-30

[21] **2,520,409**  
[13] A1

[51] **Int.Cl. 7B60K 35/00**  
[25] EN  
[54] **CONTROL CONSOLE FOR AN AUTOMOBILE**  
[54] **TABEAU DE COMMANDE POUR AUTOMOBILE**  
[72] BERNEIS, PAUL ALLEN, US  
[72] MELNYK, BORYS JOSEPH, US  
[72] MATSON, JEFF, US  
[72] FLASCHER, ODED M., US  
[71] VISTEON GLOBAL TECHNOLOGIES, INC., US  
[22] 2002-10-28  
[41] 2003-04-29  
[62] 2,409,801  
[30] US (60/340,749) 2001-10-29

[21] **2,520,745**  
[13] A1

[51] **Int.Cl. 7A61M 16/00 7G01F 1/00 7G01M 3/26**  
[25] EN  
[54] **DETERMINATION OF LEAK AND RESPIRATORY AIRFLOW**  
[54] **DETERMINATION D'UN FLUX D'AIR DE FUITE ET D'UN FLUX D'AIR RESPIRATOIRE**  
[72] BERTHON-JONES, MICHAEL, AU  
[71] RESMED LIMITED, AU  
[22] 1997-08-14  
[41] 1998-02-19  
[62] 2,263,126  
[30] AU (PO 1638) 1996-08-14

[21] **2,520,746**  
[13] A1

[51] **Int.Cl. 7A61B 17/128 7A61B 17/10**  
[25] EN  
[54] **SURGICAL CLIP APPLIER**  
[54] **APPLICATEUR D'AGRAFES CHIRURGICAL**  
[72] REED, SCOTT W., US  
[72] CUNY, DOUGLAS J., US  
[72] RETHY, CSABA L., US  
[72] STRAUSS, DOUGLAS W., US  
[72] PEYSER, MARK S., US  
[72] ARANYI, ERNIE, US  
[71] UNITED STATES SURGICAL CORPORATION, US  
[22] 1996-10-16  
[41] 1997-04-21  
[62] 2,187,976  
[30] US (08/546,484) 1995-10-20

[21] **2,520,983**  
[13] A1

[51] **Int.Cl. 7G07D 7/12**  
[25] EN  
[54] **COLOR SCANHEAD AND CURRENCY HANDLING SYSTEM EMPLOYING THE SAME**  
[54] **TETE D'EXPLORATION DE COULEURS ET SYSTEME DE MANIPULATION DE DEVISES METTANT EN OEUVRE CETTE TETE**  
[72] ANDERSON, MATTHEW L., US  
[72] WATTS, GARY P., US  
[72] JENRICK, CHARLES P., US  
[72] MAZUR, RICHARD A., US  
[72] CSULITS, FRANK M., US  
[72] GRAVES, BRADFORD T., US  
[72] MENNIE, DOUGLAS U., US  
[71] CUMMINS-ALLISON CORP., US  
[22] 1999-03-17  
[41] 1999-09-23  
[62] 2,322,821  
[30] US (60/078,228) 1998-03-17  
[30] US (09/197,250) 1998-11-20  
[30] US (09/268,175) 1999-03-15

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demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,521,022**  
[13] A1

[51] **Int.Cl. 7E21B 43/20**  
[25] EN  
[54] **METHOD AND SYSTEM FOR EXTRACTING OF RESOURCES FROM A SUBTERRANEAN WELL BORE**  
[54] **METHODE ET SYSTEME POUR L'EXTRACTION DE RESSOURCES D'UN Puits DE FORAGE**  
[72] SEAMS, DOUGLAS P., CA  
[71] CDX GAS, L.L.C., US  
[22] 2004-02-16  
[41] 2004-06-02  
[62] 2,457,902  
[30] US (10/723,322) 2003-11-26

[21] **2,521,139**  
[13] A1

[51] **Int.Cl. 7E21B 7/06 7E21B 43/14**  
[25] EN  
[54] **METHODS OF COMPLETING AND PRODUCING A SUBTERRANEAN WELL AND ASSOCIATED APPARATUS**  
[54] **METHODES POUR LA COMPLETION ET LA MISE EN PRODUCTION DE Puits DE FORAGE SOUTERRAINS ET MATERIEL UTILISE A CES FINS**  
[72] LONGBOTTOM, JIM, US  
[72] FREEMAN, AUSTIN, US  
[72] GODFREY, CRAIG, US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[22] 1998-09-02  
[41] 1999-03-03  
[62] 2,246,186  
[30] US (08/922,669) 1997-09-03

[21] **2,521,196**  
[13] A1

[51] **Int.Cl. 7A61B 17/88 7A61B 17/16 7A61B 17/70**  
[25] EN  
[54] **BONE CURRING DEVICE**  
[54] **DISPOSITIF DE FUSION OSSEUSE**  
[72] MICHELSON, GARY KARLIN, US  
[71] KARLIN TECHNOLOGY, INC., US  
[22] 1994-06-09  
[41] 1994-12-22  
[62] 2,164,859  
[30] US (08/074,781) 1993-06-10

[21] **2,521,206**  
[13] A1

[51] **Int.Cl. 7G08G 9/00 7G08G 1/123**  
[25] EN  
[54] **ADVANCE NOTIFICATION SYSTEM FOR USE WITH VEHICULAR TRANSPORTATION**  
[54] **SYSTEME D'ANNONCE A L'AVANCE DESTINE A ETRE UTILISE AVEC DES VEHICULES DE TRANSPORT**  
[72] JONES, MARTIN KELLY, US  
[71] ARRIVAL STAR, INC., US  
[22] 1996-10-04  
[41] 1998-04-09  
[62] 2,267,206  
[30] CA (2,267,206) 1996-10-04

[21] **2,521,289**  
[13] A1

[51] **Int.Cl. 7C12N 15/76 7C07H 21/00 7C12N 1/21 7C12N 15/31 7C07K 14/36 7C12N 15/52 7C12P 19/62 7C12Q 1/68**  
[25] EN  
[54] **STREPTOMYCES AVERMITILIS GENE DIRECTING THE RATION OF B2:B1 AVERMECTINS**  
[54] **GENE DE STREPTOMYCES AVERMITILIS COMMANDANT LE RAPPORT D'AVERMECTINES B2/B1**  
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[72] MCARTHUR, HAMISH ALASTAIR IRVINE, US  
[72] STUTZMAN-ENGWALL, KIM JONELLE, US  
[71] PFIZER PRODUCTS INC., US  
[22] 1999-01-25  
[41] 1999-08-19  
[62] 2,320,031  
[30] US (60/074,636) 1998-02-13

[21] **2,522,321**  
[13] A1

[51] **Int.Cl. 7B32B 21/02 7B27M 3/04 7B32B 21/13**  
[25] EN  
[54] **FLOOR PANELS WITH EDGE CONNECTORS**  
[54] **PANNEAUX DE REVETEMENTS DE PLANCHER AVEC DES LANGUETTES DE FIXATION SUR LEURS RIVES**  
[72] THIERS, BERNARD PAUL JOSEPH, BE  
[72] MORIAU, STEFAN SIMON GUSTAAF, BE  
[72] CAPPELLE, MARK GASTON MAURITS, BE  
[71] UNILIN BEHEER B.V., NL  
[22] 1997-06-07  
[41] 1997-12-18  
[62] 2,475,076  
[30] BE (9600527) 1996-06-11  
[30] BE (9700344) 1997-04-15

[21] **2,522,761**  
[13] A1

[51] **Int.Cl. 7A61K 31/519 7A61P 5/24 7A61K 31/565 7A61K 31/57**  
[25] EN  
[54] **FOLIC ACID CONTAINING PHARMACEUTICAL COMPOSITIONS, AND RELATED METHODS AND DELIVERY SYSTEMS**  
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DE L'ACIDE FOLIQUE, PROCEDES ET SYSTEMES D'ADMINISTRATION CORRESPONDANTS**  
[72] OAKLEY, GODFREY P., JR., US  
[72] KAFRISSEN, MICHAEL E., US  
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US  
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US  
[22] 1999-04-16  
[41] 1999-10-28  
[62] 2,329,005  
[30] US (60/082,068) 1998-04-17

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MAJ, JOSEPH J.	2,339,809	NIXON, STEVE ALISTER	2,396,985	RADEMACHER, JOSEF	2,166,484
MAJ, JOSEPH J.	2,340,255	NORLANDER, BARRY E.	2,244,076	RAGNITZ, DETLEF	2,353,228
MAKWANA, MANHER		NORTEL NETWORKS		RAMSAY, L.D.	2,205,496
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MANKOVITZ, ROY J.	2,267,890	NOVARTIS AG	2,090,634	DELAWARE	2,184,504
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MCPHAIL, CAMERON	2,363,658	OTSUKA, TAKAYUKI	2,390,684	RESEARCH INSTITUTE OF	
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MERCK & CO., INC.	2,234,066	CONTAINER INC.	2,284,347	DATION	2,108,816
METSO PAPER, INC.	2,278,633	OZAKI, TSUNEHICO	2,331,699	RIGAUER, REINHOLD	2,269,811
MICKISH, DANIEL JAMES	2,174,313	PANESCU, DORIN	2,194,071	RIKEN	2,331,699
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COMPANY	2,159,093	PAULY, HANS-ERWIN	2,193,344	BENEDICTE	2,389,490
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MANUFACTURING		PEISELER-MULLER, HANNA	2,193,344	LTD.	2,307,797
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BARNHOLTZ, STEVEN LEE	2,520,915	BERTIN, CLAUDE L.	2,520,661	BOUTWELL, DOYLE	2,520,072
BARON, ALFRED	2,518,680	BESSON, YVAN	2,519,574	BRADDOCK, LEE	2,520,654
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BARTRON MEDICAL IMAGING, LLC	2,519,554	BEYER, GERD J.	2,520,176	BRANDT, MICHAEL RICHARD	2,521,394
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BASF AKTIENGESELLSCHAFT	2,520,719	BIOXELL S.P.A.	2,518,058	BRISBERGER, ROLF	2,521,299
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DUGAR, SUNDEEP	2,520,465	ENNIS, GERALD J.	2,520,270	FLETCHER, MARK ANDREW	2,518,940
DUGGAN, MARK E.	2,519,954	ENOMOTO, HIDEKI	2,520,250	FLETCHER, THERESA	2,520,724
DUHADAWAY, JAMES B.	2,520,172	ENVIROSCRUB TECHNOLOGIES CORPORATION	2,516,505	FLINCHUM, JACK GRAY JR.	2,519,153
DUHADAWAY, JAMES B.	2,520,586	EPSHTEYN, SERGERY	2,520,255	FLOHR, STEFANIE	2,520,689
DUKE UNIVERSITY	2,518,782	ERNEST, FREDERICK R.	2,520,709	FLORA, SHANNON	2,501,511
DUKESHERER, DANIEL R.	2,520,674	ERSTAD, DAVID OWEN	2,521,496	FLORENCE, JAMES M.	2,520,649
DUMONT, FABRICE	2,519,583			FLORES, MIGUEL ANGEL	2,520,571
DUMONT, PIERRE	2,519,525			FLUOROTECHNICS PTY LIMITED	2,520,106
DUN & BRADSTREET, INC.	2,520,587			FMC CORPORATION	2,521,383
DUN & BRADSTREET, INC.	2,520,659			FOCKE & CO. (GMBH & CO. KG)	2,520,318
DUNKLEY, MICHAEL JOHN	2,520,265			FOCKE, HEINZ (DECEASED)	2,520,318
DUNN, KEH-JIM	2,520,695			FOGLE, JAMES C.	2,520,825
DURACK, GARY	2,518,882			FOLTZ, IAN	2,519,528
DURDEN, DONALD L.	2,518,916				
DUTSON, BRIAN JOSEPH	2,520,038				
DUTTA, ALOK	2,520,500				
DYAX CORPORATION	2,512,590				

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FORSTER, IAN JAMES	2,518,614	HIRON, MARGARET	2,520,625	GRUENBACHER, DANA PAUL	2,521,423
FORSYTH, TIMOTHY	2,520,255	GIBSON, GLENN	2,520,043	GRUETZMANN, RUDI	2,519,987
FRAME, SHEELAGH	2,519,307	GIGER, ROMAN J.	2,521,469	GUERRET, OLIVIER	2,520,164
FRANCE, RICHARD MELVILLE	2,520,398	GILBERT, TRUMAN JOHN	2,520,502	GUEZOU, CLEMENT	2,520,041
FRANCIS, MCCLELLAN	2,520,212	GILBOA, ELI	2,518,782	GUILES, MELVIN J.	2,520,296
FRANKLIN, KEVIN RONALD	2,520,485	GILES, ROBERT GORDON	2,520,249	GUNBY, ROSALIND	2,518,094
FRASER, CHRISTOPHER, GEORGE	2,518,908	GILLBERG, PER-GORAN	2,520,109	GUNDERBOOM, INC.	2,521,031
FRASER, MATTHEW OLIVER	2,519,694	GIRARDIN, STEPHEN	2,520,662	GUNDRY, KENNETH JAMES	2,520,118
FREUDENBERG-NOK GENERAL PARTNERSHIP	2,513,789	GIRGIS, RAMSIS S.	2,520,119	GUNNING, PETER	2,517,186
FREY, FELIX	2,520,313	GIRVIN, JOSHUA M.	2,520,113	GUO, LIANGQIN	2,520,114
FREY, FELIX	2,520,316	GIULIANI INTERNATIONAL LIMITED	2,520,541	GUO, ZHIWEI	2,518,834
FREZZOLINI, ALEANDRO	2,520,784	GLAESENER, PIERRE	2,520,509	GUTIERREZ, ISRAEL	2,514,126
FRICK, WENDELIN	2,520,689	GLAXO GROUP LIMITED	2,520,249	GYPSEY, ANDREAS	2,519,990
FRIEDMAN, JERRY	2,520,412	GLAZER, STEVEN	2,519,873	GYPSEY, ANDREAS	2,520,579
FRIESEN, ALBERT DAVID	2,520,403	GLEASMAN, KEITH E.	2,518,750	GYPSEY, ANDREAS	2,520,718
F-TECHNOLOGIES LTD.	2,520,657	GLEASMAN, VERNON E.	2,518,750	HAANING, JESPER MORTENSEN	2,519,873
FUCHS, FRITZ	2,518,931	GLIEDER, ANTON	2,519,633	HABGOOD, GREGORY J.	2,518,909
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FUJITA, TAKAHISA	2,520,633	GLOVER, JOHN N.	2,520,071	HAEHNLEIN, MARC	2,520,285
FUKUDA, MIKIO	2,520,816	GLUSKER, MARK J.	2,520,265	HAFER, MICHAEL J.	2,520,690
FUKUDA, SHIGEHARU	2,520,432	GOEPFERT, SANDRA	2,520,713	HAGEDORN, CHAD	2,520,286
FUKUMOTO, TAKASHI	2,521,238	GOKHALE, PARAG	2,520,498	HAGGSTROM, KURT	2,520,572
FUKUSHIMA, KEIKO	2,520,225	GOLDSTEIN, SETH	2,520,566	HAIUN, JOSEPH	2,519,273
FUNK, DIETER	2,520,047	GOMES, JEAN-MANUEL	2,520,825	HAKIMELAHI, GHOLAM HOSSEIN	2,521,416
FUNK, RUEDIGER	2,520,719	GOOD, SIDNEY R.	2,520,668	HALLETT, CHRISTOPHER	2,520,913
FURUMOTO, NORITERU	2,520,250	GOOD, STEPHAN	2,519,315	HALLETT, GEOFFREY S.	2,520,762
FURUSAWA, MITSURU	2,520,479	GOODMAN, DANIEL J.	2,521,376	HALLIBURTON ENERGY SERVICES, INC.	2,518,729
FUSHIMI, NOBUHIKO	2,520,436	GOODMAN, JOHN	2,520,783	HALLIN, THOMAS G.	2,519,581
GABBAY, JEFFREY	2,520,663	GORE ENTERPRISE HOLDINGS, INC.	2,520,696	HALLINAN, E. ANN	2,520,724
GALANTE, GREGORY	2,520,186	GOREN, DAVID P.	2,519,970	HAMMEL, CHARLES F.	2,516,505
GALBUSERA, MICHELE	2,520,220	GORLEY, RONALD THOMAS	2,520,915	HAMON, CHRISTIAN	2,520,297
GALIA, ERIC	2,520,689	GOTHOSKAR, PRAKASH	2,520,625	HAMPER, BRUCE CAMERON	2,520,724
GALLOP, MARK A.	2,520,468	GOTO, HIROMI	2,520,631	HAN, SANGDON	2,518,913
GALVIN, GEORGE, FREDERIC	2,520,076	GOTO, TOMOHIKO	2,520,562	HANDA, YOUKO	2,520,057
GAMBACORTI PASSERINI, CARLO	2,518,094	GOTT, ROBERT EDWARD	2,520,455	HANDBERG, EILEEN M.	2,521,014
GANDE, MATTHEW EDWARD	2,520,720	GOTTSCHALL, KLAUS	2,519,479	HANKINS, HAROLD WAYNE	2,520,914
GARAGNANI, ENEA	2,520,270	GRACEY, BENJAMIN PATRICK	2,520,913	HANMI PHARM. CO. LTD.	2,519,059
GARCIA IMIA, LUIS	2,519,225	GRAFENAUER, THOMAS	2,520,283	HANNINGTON, JONATHAN PAUL	2,520,687
GARCIA SANCHEZ, HILDA MARIA	2,519,225	GRAHAM, JEFFREY A.	2,518,882	HANSEN, BERND	2,520,503
GARESTIER, THERESE	2,519,457	GRAHAM, RICHARD	2,520,521	HANSEN, BERND	2,520,534
GARIGIPATI, RAVI SHANKER	2,520,405	GRAMMENOS, WASSILIOS	2,519,990	HANSEN, BERND	2,520,536
GARLICH, JOSEPH R.	2,518,916	GRAMMENOS, WASSILIOS	2,520,579	HANSEN, JAMES WAYNE	2,520,647
GARRETT, JAMES B.	2,519,580	GRAMMENOS, WASSILIOS	2,520,718	HANSEN, SVEND ERIK	2,520,219
GAS, BRUNO	2,519,574	GRAPHIC PACKAGING INTERNATIONAL, INC.	2,520,825	HARADA, ATSUSHI	2,520,525
GASCON, ALMIRA	2,520,356	GRAY, KEVIN	2,519,580	HARADA, TAKAO	2,520,070
GASTAUER, KEITH E.	2,520,659	GREEN VISION SYSTEMS LTD.	2,520,551	HARDING, RICHARD	2,518,582
GATECHAIR, LESLIE ROBERT	2,520,720	GREEN, SIMON R.	2,519,307	HARMANGE, JEAN- CHRISTOPHE	2,518,909
GATLIN, JOEL	2,519,230	GREGOIRE, FRANCINE M.	2,519,517	HARRIS CORPORATION	2,520,004
GAUL, CHRISTOPH	2,520,377	GREGORICH, DANIEL	2,521,226	HARRIS CORPORATION	2,520,418
GAUL, MICHAEL A.	2,520,505	GRELL, MATTHIAS	2,520,009	HARRIS CORPORATION	2,520,429
GAZZA, GIANLUCA	2,520,045	GRIECO, DONALD M.	2,520,208	HARRIS, CHRISTINA RENEE	2,520,723
GE HEALTHCARE LIMITED	2,520,176	GRIFFIN, STEPHEN	2,520,175	HARRIS, MATTHEW EDWARD	2,520,637
GE HEALTHCARE LIMITED	2,520,653	GRIFFITH, JAMES E.	2,518,729	HART, BURTON L.	2,520,717
GEE, KEVIN K.	2,522,198	GRIFFITHS, ANDREW DAVID	2,520,548	HARTGROVE, HERBERT	2,520,401
GENE LOGIC, INC.	2,512,774	GRILLAS, ATHANASIOS	2,520,480	HARTMANN-THOMPSON, CLAIRE	2,520,687
GENENTECH, INC.	2,519,241	GRIMES, STEPHEN	2,520,010	HARTUNG, HANS-GEORG	2,521,299
GENENTECH, INC.	2,519,870	GRIMM, ELIZABETH	2,518,150	HARWIG, CURTIS	2,520,259
GENOMIC HEALTH	2,516,553	GRISWOLD, VICTOR J.	2,520,494	HASEGAWA, MAMORU	2,519,414
GEN-PROBE INCORPORATED	2,520,146	GRITZMAN, MICHAEL	2,521,266	HASENFRAZ, LUC	2,520,399
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GERMAIN, JULIE	2,518,909	GROTE, THOMAS	2,519,990		



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HASHIMOTO, YOSHIHIRO	2,520,633	HONEYWELL INTERNATIONAL		CORPORATION	2,520,558
HASSAN, ALI	2,519,376	INC.	2,521,496	INTERNATIONAL BUSINESS	
HATANO, MICHIKO	2,520,617	HONMA, MASASHI	2,520,450	MACHINES	
HATCHER, JEREMY T.	2,518,882	HOOK, PATRICK BARRY	2,520,687	CORPORATION	2,520,665
HAUEL, NORBERT	2,520,714	HORI, MASAMI	2,520,250	INTERNATIONAL ENGINE	
HAUG, RUNE	2,521,231	HORTICULTURE RESEARCH		INTELLECTUAL	
HAYASHI, SATOSHI	2,520,052	INTERNATIONAL	2,519,397	PROPERTY COMPANY,	
HAYASHI, SHINICHI	2,520,451	HOSEA, DEVIN F.	2,520,621	LLC.	2,519,966
HAYASHI, SHUNICHI	2,520,814	HOUGHTON, RAYMOND L.	2,520,512	INTRADO INC.	2,520,683
HAYASHI, YUJI	2,520,537	HOUOUDOU CO., LTD.	2,521,972	INTRADO INC.	2,520,774
HAYENHJELM, AMY M.	2,520,659	HOWARD, JACK B.	2,518,848	INTROGEN THERAPEUTICS,	
HAYES, DAWN C. J.	2,520,512	HOY, MICHAEL DAVEY	2,518,940	INC.	2,518,150
HAYES, MICHAEL	2,520,072	HSU, HENRY M.	2,520,473	INVEST IN PROPERTY 19	
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HEAPS, CHARLES	2,520,212	HUANG, FEN	2,519,907	IOURGENKO, VADIM	2,520,001
HEARN, MICHAEL ALFRED	2,520,707	HUANG, XIN-YUN	2,520,377	ISAACS, SARAH	2,520,192
HEATMAX, INC.	2,521,401	HUANG, YING-HUEY	2,521,416	ISAJI, MASAYUKI	2,520,436
HECKLER & KOCH GMBH	2,520,410	HUBER, ADRIAN	2,519,165	ISAWA, KAKUHEI	2,520,052
HEDDEN, PETER	2,519,397	HUESKEN, HENDRIK	2,520,286	ISCAR LTD.	2,521,236
HEDGE, CLINT	2,520,480	HUFF, RENEE	2,520,724	ISCOE, STEVE	2,521,181
HEIGHT, MURRAY	2,518,848	HUMMEL, WERNER	2,520,286	ISCONOVA AB	2,519,806
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HEITGER, HELMUT	2,520,714	HUTH, STANLEY W.	2,520,521	ISHII, HIDEE	2,520,680
HELBLING, DAVID R.	2,518,882	HUY, GERHART P.	2,520,502	ISHIKAWA, YASUHIRO	2,520,779
HELDENS, SHERRY	2,519,241	HUYNH, TAI	2,520,255	ISHIKURA, HIDENORI	2,520,241
HELENE, CLAUDE	2,519,457	HWANG, SUNG-HEE	2,520,835	ISHIWATA, NORIHISA	2,520,115
HELI, LLC	2,520,300	HYPERTHERM, INC.	2,521,009	ISP INVESTMENTS INC.	2,520,790
HELMET INTEGRATED		I.N.S.E.R.M. (INSTITUT		ISTITUTO NAZIONALE PER LO	
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HENDERSON, CHRISTOPHER P.	2,520,520	ET DE LA RECHERCHE		TUMORI	2,518,094
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HENDERSON, PETER CHARLES		IBRAHIM, MOHAMED	2,520,323	ITO, WATARU	2,519,921
BOYD	2,521,390	ICHIKAWA, JUNICHIRO	2,520,633	ITO, YUSUKE	2,519,997
HENKEL		IGT	2,520,783	IVANOV, IVAN	2,520,458
KOMMANDITGESELLSCH		IKEMATSU, YOICHI	2,520,814	IVAX CORPORATION	2,520,522
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HEO, YOUNG MOON	2,520,207	IMBERT, DELPHINE CAROLINE	2,520,439	IVERSEN, PAUL	2,520,168
HERMONI, ROI	2,520,496	IMMATIC BIOTECHNOLOGIES		IVORY, ALISA ANN	2,520,380
HERNDON, TERRY O.	2,520,123	GMBH	2,520,497	IVORY, ALISA ANN	2,520,383
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HESKE, NORBERT F.	2,520,609	AGENCY, NATIONAL		JACOBSON, STEVEN	2,520,675
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HESKE, THOMAS	2,520,609	ORIENTE D RESEARCH		JAIPRAKASH,	
HESS, MARTIN LYSLE	2,520,786	ORGANIZATION	2,519,997	VENKATACHALAM C.	2,520,661
HESS, RUEDIGER	2,519,129	INOLOGIC, INC.	2,520,291	JALKANEN, SIRPA	2,519,465
HETTLER, NEIL	2,520,709	INSPEKTOR RESEARCH		JAMES, DAVID JOHN	2,519,397
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CHEMICALS, INC.	2,521,007	SANTE ET DE LA		JANOFF, ANDREW S.	2,521,414
HIGATA, TOMOHIRO	2,520,430	RECHERCHE MEDICALE	2,520,662	JANSEN, KATHRIN U.	2,519,112
HIGGS, BRANDON	2,512,774	INSTITUT PASTEUR	2,520,170	JANSSEN PHARMACEUTICA,	
HIGUMA, KAORU	2,520,633	INSTITUT PASTEUR	2,520,662	N.V.	2,520,546
HILGER, GEORG	2,518,680	INSTITUTO FINLAY. CENTRO		JANSSEN PHARMACEUTICA,	
HILGER, GEORG	2,518,680	DE INVESTIGACION		N.V.	2,520,590
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HIROKAWA, YUTAKA	2,520,115	INTERCELL AG	2,519,922	AGRICULTURAL	
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JO, TAE HYUNG	2,520,207	KELNER, GREGORY	2,519,230	KRENSKI, RAINER	2,518,680
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JOHNSON, DALE E.	2,520,121	KIEFER, CARL S.	2,520,473	KROHN, CHRISTINE E.	2,520,640
JOHNSON, JAMES W.	2,520,324	KIEFER, JAMES RICHARD JR.	2,520,724	KROLIK, JEFF	2,520,638
JOHNSON, JEFFREY D.	2,519,517	KIEFER, MICHAEL C.	2,516,553	KROMER, WOLFGANG	2,520,581
JOHNSON, KORY R.	2,512,774	KIIVERI, HARRI	2,520,085	KRONOTEC AG	2,520,283
JOHNSON, TODD W.	2,518,847	KILMARTIN, WILLIAM	2,520,473	KRUECKEL, RALF	2,520,642
JOHNSON, TODD W.	2,518,849	KIM, DAE-JIN	2,519,059	KRUSE, MICHAEL	2,519,174
JOHNSTAD, SVEIN ERLING	2,520,844	KIM, DO KYOUNG	2,520,189	KUBOTA, MICHIO	2,520,432
JOMORI, TAKAHITO	2,520,537	KIM, DONG SEON	2,520,207	KUBOTA, YASUSHI	2,520,052
JONES, CASEY	2,521,009	KIM, JOSEPH L.	2,518,909	KUCHMAN, TODD J.	2,520,773
JONES, KATHERINE LOUISE	2,521,228	KIM, MI RAN	2,520,207	KUENKEL, ANDREAS	2,518,493
JONES, LARREN F.	2,520,002	KIM, TAE WOO	2,520,207	KUHN, KARSTEN	2,520,297
JONES, RONALD M.	2,519,402	KIM, WOO JAE	2,519,994	KUMLIN, KRISTER	2,521,233
JORE CORPORATION	2,519,716	KIM, YOUNG-MIN	2,519,059	KUNDA, SASTRY	2,520,674
JOSLING, PETER DAVID	2,520,533	KIMBERLY-CLARK		KUNG, DANIEL WEI-SHUNG	2,520,251
JOULLIE, MADELEINE M.	2,519,234	WORLDWIDE, INC.	2,518,920	KUNSTMANN, JUERGEN	2,520,122
JU, CHIEN-PING	2,520,367	KIMBERLY-CLARK		KUREHA CHEMICAL	
JUCH, MATHIAS	2,520,535	WORLDWIDE, INC.	2,518,921	INDUSTRY CO., LTD.	2,520,770
JUERGENS, MICHAEL	2,519,129	KIMURA, YASUYUKI	2,520,489	KWON, SE-CHANG	2,519,059
JUNG, MANKIL	2,519,329	KING, PATRICK F.	2,518,612	KYOSEMI CORPORATION	2,520,824
JUNGKAMP, TIM	2,520,571	KING, PATRICK F.	2,518,614	KYOWA HAKKO KOGYO CO.,	
JUPE, JOHN	2,520,673	KINNEY, ANTHONY J.	2,512,589	LTD.	2,520,007
JURIDICAL FOUNDATION THE		KIRSCHNER, MARC W.	2,520,191	KYOWA HAKKO KOGYO CO.,	
CHEMO-SERO		KISHIMOTO, SHINICHI	2,520,250	LTD.	2,520,375
THERAPEUTICAL		KISSEI PHARMACEUTICAL CO.,		KYOWA HAKKO KOGYO CO.,	
RESEARCH INSTITUTE	2,519,258	LTD.	2,520,436	LTD.	2,520,562
KABUSHIKI KAISHA		KITAZONO, EIICHI	2,520,704	KYOWA HAKKO KOGYO CO.,	
HAYASHIBARA SEIBUTSU		KITCHEN INNOVATIONS INC.	2,520,186	LTD.	2,520,577
KAGARU KENKYUJO	2,520,432	KLARZYNSKI, OLIVIER	2,518,930	KYOWA HAKKO KOGYO CO.,	
KABUSHIKI KAISHA KOBE		KLEPPNER, SOFIE	2,520,613	LTD.	2,520,680
SEIKO SHO (KOBE STEEL,		KLOAREG, BERNARD	2,518,930	KYOWA HAKKO KOGYO CO.,	
LTD.)	2,520,070	KNAPWOST, HELMUT		LTD.	2,520,686
KABUSHIKI KAISHA NIPPON		WOLFGANG	2,520,559	KYOWA HAKKO KOGYO CO.,	
CONLUX	2,520,489	KNOWLES, RYAN	2,519,580	LTD.	2,520,779
KABZINSKI, RICHARD	2,520,707	KNOX, MARK CLINTON	2,520,683	L'ABBE, RICHARD	2,520,480
KACIAN, DANIEL L.	2,520,146	KNOX, MARK CLINTON	2,520,774	LABORATOIRES GOEMAR S.A.	2,518,930
KAISER, ULRICH	2,520,692	KO, JUNG-WAN	2,520,835	LABOW, MARK ARON	2,520,001
KALAAM, SHAIK	2,520,480	KOBARA, YUKARI	2,520,537	LADEMANN, ANNE-MARIE	2,520,312
KALLER, AL	2,520,259	KOBAYASHI, ISAO	2,520,070	LADNER, ROBERT CHARLES	2,512,590
KALTENBACH & VOIGT GMBH		KOBAYASHI, KAZUJI	2,520,816	LAI, YINGJIE	2,520,114
& CO. KG	2,519,538	KOBERSTEIN, RALF	2,518,945	L'AIR LIQUIDE SOCIETE	
KALTHOF, BERND	2,519,987	KOCH, RAINER	2,519,583	ANONYME A DIRECTOIRE	
KAMINSKI, PIERRE-		KOCH, TROELS	2,519,860	ET CONSEIL DE	
ALEXANDRE	2,520,170	KOFFLER, ADAM	2,518,954	SURVEILLANCE PO UR	
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KAMIYA, TOSHIKAZU	2,520,007	KOLAR, CHARLES W.	2,512,589	L'EXPLOITATION DES	
KAMMANN, REINHOLD	2,520,559	KOLLANUS, JUKKA	2,520,698	PROCEDES GEORGES	
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KANG, JUNG HWA	2,519,994	ELECTRONICS N.V.	2,520,062	LAMERZ, JENS	2,519,129
KANUMA, KOSUKE	2,518,913	KOREA ALPALINE CO. LTD.	2,520,797	LAMPING, NORBERT	2,519,129
KARUSO, PETER HELMUTH	2,520,106	KOSZYK, FRANCIS	2,520,724	LANCI, ANTONINO	2,520,535
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LINDSAY, JON W.	2,521,009	MANZER, LEO ERNEST	2,520,303	MCNEIL-PPC INC.	2,520,600
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LINGNAU, KAREN	2,519,922	MANZER, LEO ERNEST	2,520,428	MEDEX, INC.	2,520,353
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OHSHIMA, ETSUO	2,520,779	PELLICONI, ANTEO	2,520,270	PPG INDUSTRIES OHIO, INC.	2,519,944
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SIERRA WIRELESS, INC.	2,520,531	SPAANS, COENRAAD JAN	2,520,311	TAIGEN BIOTECHNOLOGY	2,521,416
SIFFERLEN, THIERRY	2,518,945	SPENCER, STEVEN M.	2,520,635	TAISHO PHARMACEUTICAL	
SIGMOID BIOTECHNOLOGIES		SPIVEY, RAYMOND R.	2,520,825	CO., LTD.	2,518,913
LIMITED	2,520,660	SPRENKLE, VINCENT L.	2,520,858	TAKADA, YOSHIHISA	2,520,814
SIGNAL PHARMACEUTICALS,		SPRINGER, JOHN ROBERT	2,520,724	TAKAHASHI, AKIRA	2,520,814
LLC	2,520,440	SPRUIT, JOHANNES H. M.	2,520,062	TAKAHASHI, FUMIO	2,520,569
SIGNAL PHARMACEUTICALS,		STANFORD, FRANTZ D.	2,520,767	TAKAIWA, HUMIO	2,520,537
LLC	2,520,443	STARCK, JEAN-PHILIPPE	2,520,568	TAKEDA, TAKESHI	2,520,816
SILGAN CLOSURES, LLC	2,520,575	STAUFFER, DAVID R.	2,520,558	TAKETANI, SATOSHI	2,520,327
SILVERBROOK RESEARCH PTY		STEELE, JOHN	2,520,467	TAKEUCHI, CRAIG	2,520,255
LTD	2,521,390	STELTE-LUDWIG, BEATRIX	2,519,987	TAKEUCHI, UTANO	2,520,675
SILVERBROOK, KIA	2,521,390	STENZEL, ERIC B.	2,520,702	TALAGALA, LALITH	2,520,566
SIMCOX, TOM	2,520,399	STEVANOVIC, STEFAN	2,520,497	TALAVERA CORONEL,	
SIMMENDINGER, PETER	2,520,066	STEVENS, RICHARD J.	2,520,665	ARTURO	2,519,225
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SERVICES	2,520,675	TITAN PHARMACEUTICALS,		UNIVERSITY OF IOWA A	
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HAEBERLIN, BARBARA	2,513,441	VILTARD, JEAN-CHARLES	2,513,330
HALLIBURTON ENERGY		VISTEON GLOBAL	
SERVICES, INC.	2,521,139	TECHNOLOGIES, INC.	2,520,409
HOSOKAWA, HIROSHI	2,517,946	VONDERSCHER, JACKY	2,513,441
INSTITUT FRANCAIS DU		WANG, XIAO BING	2,513,347
PETROLE	2,513,314	WATANABE, COLIN K.	2,512,291
INSTITUT FRANCAIS DU		WATTS, GARY P.	2,520,983
PETROLE	2,513,330	WOOD, WILLIAM I.	2,512,291
JENRICK, CHARLES P.	2,520,983	YAMAMOTO, YASUAKI	2,517,946
JONES, MARTIN KELLY	2,521,206	YAMAUCHI, YASUHIRO	2,517,946
KAFRISSEN, MICHAEL E.	2,522,761	ZHANG, ZEMIN	2,512,291
KARLIN TECHNOLOGY, INC.	2,521,196		
KATOH, YOSHIHIRO	2,521,289		
LANGBOTTOM, JIM	2,521,139		
MATSON, JEFF	2,520,409		
MAZUR, RICHARD A.	2,520,983		
MCARTHUR, HAMISH			
ALASTAIR IRVINE	2,521,289		
MELNYK, BORYS JOSEPH	2,520,409		
MENNIE, DOUGLAS U.	2,520,983		
MICHELSON, GARY KARLIN	2,521,196		
MORIAU, STEFAN SIMON			
GUSTAAF	2,522,321		
MORISAWA, SHINKATSU	2,513,347		
NOVARTIS AG	2,513,441		
OAKLEY, GODFREY P., JR.	2,522,761		
ORTHO-MCNEIL			
PHARMACEUTICAL, INC.	2,522,761		