



Canadian  
Intellectual Property  
Office

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du Canada

Un organisme  
d'Industrie Canada

ISSN-1712-4034



# Canadian Patent Office Record

# Gazette du Bureau des brevets

Vol. 133 No.26 June 28, 2005

Vol. 133 N° 26 le 28 juin 2005

Canada



# THE CANADIAN PATENT OFFICE RECORD

## LA GAZETTE DU BUREAU DES BREVETS

David Tobin  
Commissioner of Patents

David Tobin  
Commissaire aux brevets

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

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

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

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

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## Notices

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

#### Dates

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

#### Code Numerals

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

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

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

## Avis

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

#### Dates

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

#### Chiffres de code

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

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

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

## Avis

### 2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: [www.wipo.int/scit/en/standards/standards.htm](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 10 of these notices.

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

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

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

#### Licences librement accordées

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

#### Licences obligatoires

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

### 7. Brevets disponibles pour licence ou vente

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

## Avis

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

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

2,317,082

2,322,604

2,385,339

### 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.

2,317,082

2,322,604

2,385,339

### 9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

### 10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

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

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

### 10. Langue du document publié

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

## Notices

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

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee (Rule 15.2(a))	\$1489*
Amount for each additional sheet over 30	\$16
3. International Search Fee	\$1600**
4. Certified Priority Documents	\$35 plus \$1 per page***

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

If the fees are not paid within one month from the International Filing Date, the Receiving Office will invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

#### 5. Late Payment Fee

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

#### Preliminary Examination

6. Handling Fee (Rule 57.2(a))	\$213
7. Preliminary Examination Fee (Rule 58)	\$800

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

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

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

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale (Règle 15.2(a))	1489 \$*
Montant pour chaque feuille au delà de 30	16 \$
3. Taxe de recherche internationale	1600 \$**
4. Documents de priorité certifiés	35 \$ plus \$ 1 par page***

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

Si les taxes n'ont pas été payées dans un délai d'un mois suivant la date du dépôt international, l'office récepteur invitera le déposant à lui payer le montant prescrit ainsi que la taxe pour paiement tardif mentionnée dans la règle 16bis.2.

#### 5. Taxe pour paiement tardif

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

#### Examen préliminaire

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

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

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

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



## 12. PCT notices

### PCT Signature Requirements

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

(See PCT -Applicant's Guide, ([www.wipo.int](http://www.wipo.int)))

### Patent Cooperation Treaty (PCT)

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

## 13. PRACTICE NOTICE

### STATUTORY HOLIDAYS (*DIES NON*)

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

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

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

## 12. Avis PCT

### Exigences des signatures du PCT

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

(Voir le Guide du déposant du PCT, ([www.wipo.int](http://www.wipo.int)))

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

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

## 13. ÉNONCÉ DE PRATIQUE

### JOURS FÉRIÉS (*DIES NON*)

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

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

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

## Notices

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

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

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

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

### Time limits under the Patent Cooperation Treaty

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

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

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

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

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

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

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

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

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

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

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

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

### Provincial and Territorial Holidays

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

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

### When Patent and Trade-marks Offices are closed for business

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

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

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

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

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

### Jours fériés provinciaux ou territoriaux

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

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

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

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

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

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

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

## Notices

### 14. Erratum

The information concerning application number 2,483,056 referred to under the section "Canadian Applications Open to Public Inspection" of the Canadian Patent Office Record of April 12, 2005, was incorrect. Please note that no application was open to public inspection under this number.

2, 483,056

### 15. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of June 28, 2005 contains applications open to public inspection from June 5, 2005 to June 11, 2005

### 14. Erratum

Les renseignements ayant trait au numéro de demande 2,483,056 apparaissant sous la section " Demandes canadiennes mises à la disponibilité du public" dans la Gazette du Bureau des brevets du 12 avril 2005 étaient erronés. Veuillez noter qu'aucune demande n'a été mise à la disponibilité du public sous ce numéro.

2,483,056

### 15. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 5 juin 2005 au 11 juin 2005

## **Avis**

# Canadian Patents Issued

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[13] C

[51] Int.Cl. 5G06F 9/38  
[25] EN  
[54] PIPELINED FLOATING-POINT  
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MICROPROCESSOR  
[54] MICROPROCESSEUR A  
ARCHITECTURE PIPELINE  
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FLOTTANTE  
[72] KOHN, LESLIE D., US  
[73] INTEL CORPORATION, US  
[22] 1990-02-09  
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[13] C

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[25] EN  
[54] MULTIFUNCTIONAL ADDITIVE  
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[54] ADDITIF MULTIFONCTIONNEL  
POUR LUBRIFIANTS  
[72] GAMBINI, PAOLA, IT  
[72] KOCH, PAOLO, IT  
[72] SANTAMBROGIO, ALBERTO, IT  
[73] MINISTERO DELL'UNIVERSITA' E  
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[13] C

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[25] EN  
[54] BALLOON INFLATOR  
[54] GONFLEUR DE BALLON  
[72] NELSON, DAVID C., US  
[72] BARTASEVICH, WILLIAM E., US  
[72] WALDO, ROBERT L., US  
[72] SCHROEDER, WESLEY A., US  
[73] PREMIUM BALLOON  
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[30] US (829,310) 1992-02-03

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[13] C

[51] Int.Cl. 5G06F 15/21 5G06K 15/00  
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[25] EN  
[54] ARRANGEMENT FOR AND  
METHOD OF PROCESSING  
PRODUCTS AT A POINT-OF-SALE  
SITE  
[54] METHODE ET INSTALLATION DE  
TRAITEMENT (ETIQUETAGE) DE  
PRODUITS AU POINT DE VENTE  
[72] SWARTZ, JEROME, US  
[73] SYMBOL TECHNOLOGIES, INC., US  
[73] SWARTZ, JEROME, US  
[22] 1991-02-28  
[30] US (553,558) 1990-07-16

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[11] 2,068,808  
[13] C

[51] Int.Cl. 5C08G 18/34 5C08J 9/04  
[25] EN  
[54] PROCESS FOR PRODUCING A  
FOAMED POLYMER ENDOWED WITH  
HIGH RESISTANCE TO SOLVENTS  
AND HIGH TEMPERATURE  
RESISTANCE, AND PRODUCT  
OBTAINED BY MEANS OF SAID  
PROCESS  
[54] PROCEDE DE FABRICATION DE  
POLYMERE EXPANSE A RESISTANCE  
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[72] LAURI, LEONE, IT  
[73] POLIMEX S.P.A., IT  
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[13] C

[51] Int.Cl. 5B05D 1/28 5B05C 1/08  
[25] EN  
[54] METHOD AND DEVICE FOR  
KEEPING A COATING ROD AND A  
ROD CRADLE IN A BAR COATER  
CLEAN AND FOR PREVENTING  
LEAKAGE OF LUBRICATION AND/OR  
COOLING WATER  
[54] METHODE ET DISPOSITIF DE  
MAINTIEN DE LA PROPRETE D'UNE  
BARRE D'ENDUCTION ET D'UN  
BERCEAU DANS UNE ENDUISEUSE A  
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REFROIDISSEMENT  
[72] RANTANEN, RAUNO, FI  
[72] LUMMILA, MARKKU, FI  
[72] KORHONEN, HANNU, FI  
[72] PALOVIITA, PETRI, FI  
[72] KOSKINEN, JUKKA, FI  
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[13] C

[51] Int.Cl. 5C12N 15/87 5C12M 1/00  
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[25] EN  
[54] METHOD AND APPARATUS FOR  
INTRODUCING BIOLOGICAL  
SUBSTANCES INTO LIVING CELLS  
[54] METHODE ET APPAREIL  
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SUBSTANCES BIOLOGIQUES DANS  
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[72] BRUNER, RONALD F., US  
[72] DE VIT, MICHAEL J., US  
[72] JOHNSTON, STEPHEN A., US  
[72] SANFORD, JOHN C., US  
[73] E. I. DU PONT DE NEMOURS AND  
COMPANY, US  
[73] DUKE UNIVERSITY, US  
[73] CORNELL RESEARCH  
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[85] 1992-11-25  
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[13] C

[51] Int.Cl. 5A47G 7/00  
[25] EN  
[54] METHOD AND APPARATUS FOR  
DISPLAYING FLORAL  
ARRANGEMENTS  
[54] METHODE SERVANT A ETALER  
LES DECORATIONS FLORALES, ET  
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[72] BOODLEY, JAMES W., US  
[72] NOE, JAMES P., US  
[72] HANN, DANIEL, US  
[73] SMITHERS-OASIS COMPANY, US  
[22] 1993-05-21  
[30] US (07/891,393) 1992-05-29

[11] 2,101,924  
[13] C

[51] Int.Cl. 5C12N 15/30 5A61K 39/015  
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[25] FR  
[54] SEQUENCES PEPTIDIQUES  
SPECIFIQUES DES STADES  
HEPATIQUES DE P. FALCIPARUM  
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[54] SPECIFIC PEPTIDE SEQUENCES  
OF HEPATIC STAGE P. FALCIPARUM  
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FR  
[72] DRUILHE, PIERRE, FR  
[73] INSTITUT PASTEUR, FR  
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[86] 1992-02-05 (PCT/FR1992/000104)  
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[25] EN  
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TUBING  
[54] TUYAU MULTICOUCHE POUR  
BOISSON  
[72] JACKSON, TERRY L., CA  
[72] WONG, BRIAN W., CA  
[73] KURIYAMA CANADA INC., CA  
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[30] US (08/130,656) 1993-10-01

[11] 2,108,621  
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[25] EN  
[54] PROCESS FOR THE  
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DIACETOXYINDOLE  
[54] PROCEDE POUR LA  
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[72] LIM, MU-ILL, US  
[72] PAN, YUH-GUO, US  
[73] CLAIROL INCORPORATED, US  
[22] 1993-10-18  
[30] US (07/977,370) 1992-11-17

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[54] REUSABLE POUCH FITMENT  
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[72] WIRSIG, RALPH CARL, CA  
[72] THOMPSON, JOHN ROWSON, CA  
[73] LIQUI-BOX CANADA INC., CA  
[85] 1993-10-27  
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[30] GB (9109168.6) 1991-04-29

[11] 2,111,934  
[13] C

[51] Int.Cl. 5G06K 9/22  
[25] EN  
[54] SCANNER MODULE FOR SYMBOL  
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[54] LECTEUR OPTIQUE DE  
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[72] BARD, SIMON, US  
[72] STRAT, ASKOLD, US  
[72] DVORKIS, PAUL, US  
[73] SYMBOL TECHNOLOGIES, INC., US  
[22] 1993-12-20  
[30] US (061,070) 1993-05-14

[11] 2,113,608  
[13] C

[51] Int.Cl. 5B42D 15/08 5B42D 5/00  
[25] EN  
[54] BUSINESS FORMS ASSEMBLY  
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[54] IMPRIMES COMMERCIAUX A  
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[72] PETERSON, MICHAEL A., US  
[73] MOORE WALLACE NORTH  
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[54] **PROCESS FOR THE OBTENTION OF A BIOLOGICAL ADHESIVE MADE OF CONCENTRATED COAGULATION FACTORS BY ACIDIC PRECIPITATION**  
[54] **PROCEDE DE PRODUCTION D'UN ADHESIF BIOLOGIQUE A PARTIR DE FACTEURS DE COAGULATION CONCENTRES PAR PRECIPITATION ACIDE**  
[72] BUI-KHAC, TRUNG, CA  
[73] HAEMACURE CORPORATION, CA  
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[30] US (08/021,212) 1993-02-23

[11] **2,113,743**

[13] C

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[25] EN  
[54] **REINFORCED RUBBER ARTICLE, PRODUCTION THEREOF AND RUBBER COMPOSITION SUITABLE THEREFOR**  
[54] **OBJET EN CAOUTCHOUC RENFORCE, SA FABRICATION, ET MELANGE DE CAOUTCHOUC CONVENABLE A CET EFFET**  
[72] INUI, NAOKI, JP  
[72] NAGASAKI, HIDEO, JP  
[72] YAMAGUCHI, TETSUO, JP  
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP  
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[30] JP (05-016363) 1993-02-03  
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[25] EN  
[54] **SUBSTITUTED TRIAZOLINONES**  
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[72] LINKER, KARL-HEINZ, DE  
[72] SCHALLNER, OTTO, DE  
[72] FINDEISEN, KURT, DE  
[72] SANTEL, HANS-JOACHIM, DE  
[72] DOLLINGER, MARKUS, DE  
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[30] DE (P 4303376.8) 1993-02-05

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[51] Int.Cl. 5B05B 12/14  
[25] EN  
[54] **DELIVERY DEVICE, ESPECIALLY FOR COLOURS AND PAINTS**  
[54] **DISPOSITIF DE REFOULEMENT, NOTAMMENT POUR LES COULEURS ET LES PEINTURES**  
[72] SINDONI, GIUSEPPE, IT  
[73] ITALTINTO S.R.L., IT  
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[11] **2,116,630**

[13] C

[51] Int.Cl. 5B01F 13/00 5C04B 11/00 5B01F 3/12  
[25] EN  
[54] **IMPROVED MIXER**  
[54] **MELANGEUR AMELIORE**  
[72] BRADSHAW, JOHN JAMES, GB  
[73] BPB INDUSTRIES PUBLIC LIMITED COMPANY, GB  
[22] 1994-02-28  
[30] GB (93 04120) 1993-03-01

[11] **2,118,084**

[13] C

[51] Int.Cl. 5B65D 30/02 5B65D 30/06 5B65D 81/20 5B65D 85/34  
[25] EN  
[54] **TUBULAR ELEMENT FOR THE FORMATION OF BAGS FOR THE VACUUM-PACKING OF PRODUCTS**  
[54] **ELEMENT TUBULAIRE POUR LE FACONNAGE DE SACS DESTINES A L'EMBALLAGE SOUS VIDE**  
[72] ABATE, LUIGI, IT  
[73] FLAEM NUOVA S.P.A., IT  
[22] 1994-10-13  
[30] IT (BS93U000074) 1993-10-13

[11] **2,119,513**

[13] C

[51] Int.Cl. 5C07C 403/20  
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[54] **THE PREPARATION OF 13-(Z)-RETINOIC ACID**  
[54] **PREPARATION DE L'ACIDE 13-(Z)-RETINOIQUE**  
[72] JOHN, MICHAEL, DE  
[72] PAUST, JOACHIM, DE  
[73] BASF AKTIENGESELLSCHAFT, DE  
[22] 1994-03-21  
[30] DE (P 43 13 089.5) 1993-04-22

[11] **2,120,854**

[13] C

[51] Int.Cl. 5G02F 1/167  
[25] EN  
[54] **LIGHT VALVE WITH LOW EMISSIVITY COATING AS ELECTRODE**  
[54] **MODULATEUR DE LUMIERE A COUCHE A FAIBLE EMISSIVITE SERVANT D'ELECTRODE**  
[72] SAXE, ROBERT L., US  
[73] RESEARCH FRONTIERS INCORPORATED, US  
[22] 1994-04-08



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[51] Int.Cl. 5G06F 15/40  
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IN MULTIPLE REPRESENTATIONS  
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DISQUE EN REPRESENTATIONS  
MULTIPLES  
[72] ZBIKOWSKI, MARK, US  
[72] FERGUSON, ROBERT I., US  
[73] MICROSOFT CORPORATION, US  
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[51] Int.Cl. 5C07C 235/12 6A61K 38/05  
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[25] EN  
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DERIVATIVES

[54] NOUVEAUX DERIVES  
AMINOACIDES

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[72] KAWAZU, MASAJI, JP  
[72] KATSUMI, TOSHI AKI, JP  
[72] FUSE, YOSHIHIDE, JP  
[72] MAEDA, KENJI, JP  
[72] TAKEUCHI, TOMIO, JP  
[73] ZAIDAN HOJIN BISEIBUTSU  
KAGAKU KENKYU KAI, JP  
[73] KANEKA CORPORATION, JP  
[85] 1994-06-10  
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[87] (WO1994/008947)  
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[11] 2,127,787  
[13] C

[51] Int.Cl. 5B23K 11/00 5B23K 20/12  
[25] EN  
[54] GALLED JOINTS MADE WITH  
ELECTRIC HEATING  
[54] JOINTS GRIPPES OBTENUS PAR  
FROTTEMENT  
[72] LINZELL, GEOFFREY ROBERT, GB  
[73] BALL BURNISHING MACHINE  
TOOLS LIMITED, GB  
[85] 1994-07-11  
[86] 1993-01-11 (PCT/GB1993/000046)  
[87] (WO1993/013908)  
[30] GB (9200727.7) 1992-01-14

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[13] C

[51] Int.Cl. 5C08G 18/34 5C08G 18/18  
5C08G 18/20  
[25] EN  
[54] A PROCESS FOR THE  
PRODUCTION OF PLASTICS  
CONTAINING AMIDE GROUPS  
[54] METHODE DE PREPARATION DE  
MATIERES PLASTIQUES  
RENFERMANT DES GROUPES AMIDE  
[72] KLUTH, HERMANN, DE  
[72] DAUTE, PETER, DE  
[72] KLEIN, JOHANN, DE  
[72] GRUETZMACHER, ROLAND, DE  
[72] KLAUCK, WOLFGANG, DE  
[73] HENKEL  
KOMMANDITGESELLSCHAFT AUF  
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[85] 1994-07-29  
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[30] DE (P 42 02 758.6) 1992-01-31  
[30] DE (P 42 15 647.5) 1992-05-13  
[30] DE (P 42 42 018.0) 1992-12-12

[11] 2,129,660  
[13] C

[51] Int.Cl. 5C12N 15/58 5C12N 5/10  
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[25] EN  
[54] TISSUE PLASMINOGEN  
ACTIVATOR GLYCOSYLATION  
VARIANTS WITH IMPROVED  
THERAPEUTIC PROPERTIES  
[54] VARIANTES GLYCOSYLEES DE  
L'ACTIVATEUR DU PLASMINOGENE  
AYANT DES PROPRIETES  
THERAPEUTIQUES AMELIOREES  
[72] BENNETT, WILLIAM F., US  
[72] KEYT, BRUCE ALAN, US  
[72] PAONI, NICHOLAS F., US  
[73] GENENTECH, INC., US  
[85] 1994-08-05  
[86] 1993-05-28 (PCT/US1993/005109)  
[87] (WO1993/024635)  
[30] US (07/894,213) 1992-06-03

[11] 2,130,208  
[13] C

[51] Int.Cl. 5A61F 5/01  
[25] EN  
[54] ORTHOPEDIC PADS HAVING A  
SYSTEM OF ALTERNATELY  
INFLATABLE OR DEFLATABLE PADS  
FOR ADJUSTABLE FITTING OF THE  
BRACE TO THE BODY  
[54] COUSSINETS ORTHOPEDIQUES  
DOTES D'UN SYSTEME DE  
GONFLAGE ET DE DEGONFLAGE  
ALTERNES POUR L'AJUSTEMENT DE  
L'APPAREIL AU CORPS  
[72] CASSFORD, KEITH L., US  
[72] GILDERSLEEVE, RICHARD E., US  
[72] BASTYR, CHARLES A., US  
[73] DJ ORTHOPEDICS, LLC, US  
[22] 1994-08-08  
[30] US (104,184) 1993-08-10

[11] 2,130,502  
[13] C

[51] Int.Cl. 5C08F 210/16  
[25] EN  
[54] ETHYLENE-.ALPHA.-OLEFIN  
COPOLYMER AND MOLDED ARTICLE  
THEREOF  
[54] COPOLYMERE D'ETHYLENE ET  
D'.ALPHA.-OLEFINE; ARTICLE  
MOULE A BASE DE CE COPOLYMERE  
[72] KANDA, YUJI, JP  
[72] KOKUBO, TOSHIYUKI, JP  
[72] SATO, YUFU, JP  
[72] SASAKI, TOSHIO, JP  
[72] SHIRAI SHI, HIROYUKI, JP  
[72] SHIGEMATSU, YUJI, JP  
[73] SUMITOMO CHEMICAL COMPANY,  
LIMITED, JP  
[22] 1994-08-19  
[30] JP (05-207496) 1993-08-23

[11] 2,131,968  
[13] C

[51] Int.Cl. 5G06F 15/405  
[25] EN  
[54] COMPUTER METHOD AND  
SYSTEM FOR B-TREE OPTIMIZATION  
[54] METHODE ET SYSTEME  
INFORMATIQUES POUR OPTIMISER  
LES ARBRES EQUILIBRES  
[72] BERKOWITZ, BRIAN THOMAS, US  
[73] MICROSOFT CORPORATION, US  
[22] 1994-09-13  
[30] US (08/123,322) 1993-09-17

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[11] **2,132,058**  
[13] C

[51] **Int.Cl. 5B60B 7/02 5B60B 7/06**  
[25] EN  
[54] **OIL HUB COVER FOR TRUCK WHEELS**  
[54] **COUVERCLE DE MOYEU POUR ROUES DE CAMION**  
[72] POLKA, JOHN G., US  
[73] POLKA, JOHN G., US  
[22] 1994-09-14  
[30] US (08/145,148) 1993-11-03

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[11] **2,133,155**  
[13] C

[51] **Int.Cl. 5H04Q 3/64**  
[25] EN  
[54] **KEY TELEPHONE APPARATUS**  
[54] **TELEPHONE A CLAVIER**  
[72] HARA, MASAHIKO, JP  
[73] KABUSHIKI KAISHA TOSHIBA, JP  
[22] 1994-09-28  
[30] JP (243139/1993) 1993-09-29

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[11] **2,133,831**  
[13] C

[51] **Int.Cl. 5C12N 5/08 5A61K 35/18 6A61K 38/20**  
[25] EN  
[54] **LOW TOXICITY INTERLEUKIN-2 ANALOGUES FOR USE IN IMMUNOTHERAPY**  
[54] **ANALOGUES DE L'INTERLEUKINE-2 QUI SONT PEU TOXIQUES ET QUI SONT UTILISES EN IMMUNOTHERAPIE**  
[72] GRIMM, ELIZABETH A., US  
[72] HEATON, KEITH, US  
[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US  
[85] 1994-10-06  
[86] 1993-04-13 (PCT/US1993/003457)  
[87] (WO1993/020849)  
[30] US (07/868,765) 1992-04-14

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[11] **2,133,955**  
[13] C

[51] **Int.Cl. 5C08G 73/02 5A61L 33/00**  
[25] EN  
[54] **POLYETHERAMIDOAMINE HYDROGELS AS HEPARINIZABLE MATERIALS**  
[54] **HYDROGELS DE POLYETHERAMIDOAMINE UTILISES COMME MATERIAUX HEPARINISABLES**  
[72] TANZI, MARIA CRISTINA, IT  
[72] PALUMBO, GIANFRANCO, IT  
[73] SOCIETA CONSORTILE RICERCHE ANGELINI S.P.A, IT  
[85] 1994-10-20  
[86] 1993-04-16 (PCT/EP1993/000920)  
[87] (WO1993/021257)  
[30] IT (MI92A000955) 1992-04-21

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[11] **2,136,700**  
[13] C

[51] **Int.Cl. 5E04B 1/41**  
[25] EN  
[54] **ADJUSTABLE WALL TIE**  
[54] **DISPOSITIF D'ANCRAGE MURAL REGLABLE**  
[72] BURNS, WILLIAM SCOTT, CA  
[72] SWEENEY, PATRICK JOHN, CA  
[73] BURNS, WILLIAM SCOTT, CA  
[73] SWEENEY, PATRICK JOHN, CA  
[22] 1994-11-25

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[11] **2,137,563**  
[13] C

[51] **Int.Cl. 5C12Q 1/70 5C12N 15/10 5C12Q 1/68**  
[25] EN  
[54] **PREPARATION OF NUCLEIC ACID FROM MONONUCLEAR CELLS**  
[54] **OBTENTION D'ACIDES NUCLEIQUES A PARTIR DE CELLULES MONONUCLEES**  
[72] RYDER, THOMAS B., US  
[72] KACIAN, DANIEL L., US  
[73] GEN-PROBE INCORPORATED, US  
[85] 1994-12-07  
[86] 1993-06-07 (PCT/US1993/005472)  
[87] (WO1993/025710)  
[30] US (07/895,587) 1992-06-08

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[11] **2,137,925**  
[13] C

[51] **Int.Cl. 5H04B 1/00 5H03H 21/00 5H03M 7/00 5H03H 17/04 5G10L 7/04 5G10L 9/14**  
[25] EN  
[54] **TRANSMISSION SYSTEM COMPRISING AT LEAST A CODER**  
[54] **SYSTEME DE TRANSMISSION COMPORTANT AU MOINS UN CODEUR**  
[72] HOFMANN, RUDOLF, DE  
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL  
[85] 1994-12-12  
[86] 1994-05-02 (PCT/IB1994/000086)  
[87] (WO1994/025960)  
[30] DE (P 4314921.9) 1993-05-05

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[11] **2,137,926**  
[13] C

[51] **Int.Cl. 5H04B 1/00 5H03H 21/00 5H03M 7/00 5H03H 17/04 5G10L 7/04 5G10L 9/14**  
[25] EN  
[54] **TRANSMISSION SYSTEM COMPRISING AT LEAST A CODER**  
[54] **SYSTEME DE TRANSMISSION COMPORTANT AU MOINS UN CODEUR**  
[72] HOFMANN, RUDOLF, DE  
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL  
[85] 1994-12-12  
[86] 1994-05-02 (PCT/IB1994/000087)  
[87] (WO1994/025961)  
[30] DE (P 4314921.9) 1993-05-05

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[11] **2,137,991**  
[13] C

[51] **Int.Cl. 5B01J 21/12 5C07C 11/02 5C07C 2/10 5C07C 5/22**  
[25] EN  
[54] **PROCESS FOR PREPARING AMORPHOUS, CATALYTICALLY ACTIVE SILICO-ALUMINAS**  
[54] **PROCEDE DE PREPARATION DE SILICO-ALUMINES AMORPHES A ACTION CATALYTIQUE**  
[72] PEREGO, CARLO, IT  
[72] PERATELLO, STEFANO, IT  
[72] MILLINI, ROBERTO, IT  
[73] ENIRICERCHES S.P.A., IT  
[73] AGIP PETROLI S.P.A., IT  
[73] ENICHEM SYNTHESIS S.P.A., IT  
[22] 1994-12-13  
[30] IT (MI93 A002696) 1993-12-22

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[11] **2,138,110**  
[13] C

[51] **Int.Cl. 5A61K 7/40 5A61K 9/10  
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[25] FR  
[54] **COMPOSITION COSMETIQUE ET/  
OU DERMATOLOGIQUE CONTENANT  
DES DERIVES D'ACIDE SALICYLIQUE  
ET PROCEDE DE SOLUBILISATION DE  
CES DERIVES**  
[54] **COSMETIC AND/OR  
DERMATOLOGIC COMPOSITION  
CONTAINING SALICYLIC ACID  
DERIVATIVES AND PROCESS FOR  
THEIR SOLUBILIZATION**  
[72] GRIAT, JACQUELINE, FR  
[72] PICARD, ELISABETH, FR  
[72] LAUGIER, JEAN-PIERRE, FR  
[73] L'OREAL, FR  
[22] 1994-12-14  
[30] FR (94 00 175) 1994-01-10

[11] **2,138,710**  
[13] C

[51] **Int.Cl. 5C09D 5/04 5C08K 9/02  
5C09D 133/14**  
[25] EN  
[54] **TRANSPARENT CONDUCTIVE  
COATING COMPOSITION AND  
TRANSPARENT ANTISTATIC  
MOLDED ARTICLE**  
[54] **COMPOSITION DE REVETEMENT  
CONDUCTRICE ET TRANSPARENTE,  
ET ARTICLE MOULE ANTISTATIQUE  
TRANSPARENT**  
[72] SUEZAKI, MINORU, JP  
[72] MARUYAMA, KOUJI, JP  
[72] OHSUGI, TAKASHI, JP  
[72] NISHIMURA, YOSHIO, JP  
[73] SEKISUI CHEMICAL CO., LTD., JP  
[22] 1994-12-21  
[30] JP (5-324683) 1993-12-22  
[30] JP (6-106683) 1994-05-20

[11] **2,138,839**  
[13] C

[51] **Int.Cl. 5C07J 41/00 5A61K 31/705**  
[25] EN  
[54] **SIALIC ACID DERIVATIVES  
[54] DERIVES D'ACIDE SIALIQUE**  
[72] CHAKI, HARUYUKI, JP  
[72] ANDO, NAOKO, JP  
[72] MORINAKA, YASUHIRO, JP  
[72] SAITO, KEN-ICHI, JP  
[72] YUGAMI, TOMOKO, JP  
[72] YOSHIDA, RIE, JP  
[73] MITSUBISHI CHEMICAL  
CORPORATION, JP  
[22] 1994-12-22  
[30] JP (328454/1993) 1993-12-24

[11] **2,139,234**  
[13] C

[51] **Int.Cl. 5H04B 7/02**  
[25] EN  
[54] **USE OF DIVERSITY  
TRANSMISSION TO RELAX  
ADJACENT CHANNEL  
REQUIREMENTS IN MOBILE  
TELEPHONE SYSTEMS**  
[54] **UTILISATION DES EMISSIONS EN  
DIVERSITE POUR ATTENUER LES  
EXIGENCES QUANT AUX CANAUX  
ADJACENTS DANS LES SYSTEMES DE  
TELEPHONIE MOBILE**  
[72] DENT, PAUL W., SE  
[73] ERICSSON INC., US  
[85] 1994-12-28  
[86] 1994-04-29 (PCT/US1994/004840)  
[87] (WO1994/026035)  
[30] US (08/053,871) 1993-04-29

[11] **2,139,446**  
[13] C

[51] **Int.Cl. 6B65D 35/30**  
[25] EN  
[54] **DEVICE FOR EMPTYING A FILM  
TUBE**  
[54] **DISPOSITIF UTILISE POUR VIDER  
UN TUBE FAIT D'UNE PELLICULE**  
[72] BRANDHORST, GERD, DE  
[72] HEROLD, WOLF-DIETRICH, DE  
[72] HEIDUCZEK, RALF, DE  
[73] 3M ESPE AG, DE  
[22] 1995-01-03  
[30] DE (G 94 00 524.9) 1994-01-13

[11] **2,139,771**  
[13] C

[51] **Int.Cl. 6A61K 7/48 6A61K 7/42**  
[25] EN  
[54] **A COSMETIC FATTY ACID  
TRIGLYCERIDE COMPOSITION**  
[54] **COMPOSITION COSMETIQUE A  
BASE DE TRIGLYCERIDE D'ACIDE  
GRAS**  
[72] BRACCO, UMBERTO, CH  
[73] SOCIETE DES PRODUITS NESTLE  
S.A., CH  
[85] 1995-01-06  
[86] 1994-04-26 (PCT/EP1994/001295)  
[87] (WO1994/026248)  
[30] EP (93107589.9) 1993-05-10  
[30] EP (93108201.0) 1993-05-19

[11] **2,139,908**  
[13] C

[51] **Int.Cl. 6B42C 9/00**  
[25] EN  
[54] **DEVICE FOR THE ADHESIVE  
STITCHING OF PRINTED PRODUCTS**  
[54] **DISPOSITIF DE RELIURE PAR  
COLLAGE**  
[72] REIST, WALTER, CH  
[73] FERAG AG, CH  
[22] 1995-01-10  
[30] CH (00 061/94-0) 1994-01-10

[11] **2,140,239**  
[13] C

[51] **Int.Cl. 6G01N 21/25 6A61B 6/00  
6A61B 5/14 6G01N 21/31 6G01N 21/47  
6G01N 33/49 6G01N 21/59**  
[25] EN  
[54] **NON-INVASIVE TESTING**  
[54] **TEST NON INVASIF**  
[72] BLOCK, MYRON J., US  
[73] BLOCK, MYRON J., US  
[85] 1995-01-13  
[86] 1993-07-08 (PCT/US1993/006461)  
[87] (WO1994/002837)  
[30] US (914,265) 1992-07-15

[11] **2,141,331**  
[13] C

[51] **Int.Cl. 6D02G 3/12 6B01J 35/06  
6C01B 21/26 6C01B 21/38 6B01J 23/40**  
[25] EN  
[54] **WIRES INCORPORATING A  
HELICAL COMPONENT, ASSEMBLIES  
THEREOF, AND USE OF SAID  
ASSEMBLIES AS CATALYSER AND/OR  
TO RECOVER PRECIOUS METALS**  
[54] **FILS A COMPOSANTE  
HELICOIDALE; MONTAGES DE CES  
FILS ET LEUR UTILISATION COMME  
CATALYSEUR ET (OU) POUR LA  
RECUPERATION DE METAUX  
PRECIEUX**  
[72] GUERLET, JEAN-PAUL, FR  
[72] LAMBERT, CLAUDE, FR  
[73] ENGELHARD CLAL SAS, FR  
[85] 1995-01-27  
[86] 1993-07-22 (PCT/FR1993/000752)  
[87] (WO1994/003665)  
[30] FR (92 09578) 1992-07-31

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[11] **2,141,633**  
[13] C

[51] **Int.Cl. 6A61F 5/05**  
[25] EN  
[54] **OSTEOARTHRITIC KNEE BRACE**  
[54] **ORTHESE POUR GONARTHROSE**  
[72] TILLINGHAST, THEODORE V., III,  
US  
[72] BASTYR, CHARLES A., US  
[72] GILDERSLEEVE, RICHARD E., US  
[73] DJ ORTHOPEDICS, LLC, US  
[22] 1995-02-01  
[30] US (191,410) 1994-02-03

[11] **2,142,239**  
[13] C

[51] **Int.Cl. 6F16L 37/133**  
[25] EN  
[54] **SPRING RETAINERS FOR HOSE  
COUPLINGS**  
[54] **DISPOSITIFS DE FIXATION  
ELASTIQUES POUR RACCORDS DE  
TUYAUX**  
[72] PRUZIN, MICHAEL J., US  
[73] DANA CORPORATION, US  
[22] 1995-02-10  
[30] US (198,065) 1994-02-18

[11] **2,143,827**  
[13] C

[51] **Int.Cl. 6B65D 35/06**  
[25] EN  
[54] **PACKAGE FOR FREE-FLOWING  
PRODUCTS**  
[54] **METHODE DE STOCKAGE ET DE  
DOSAGE DE LIQUIDES**  
[72] LIER, ROLF, DE  
[72] DENSKY, HERBERT, DE  
[73] HENKEL  
KOMMANDITGESELLSCHAFT AUF  
AKTIEN, DE  
[85] 1995-03-03  
[86] 1993-08-28 (PCT/EP1993/002333)  
[87] (WO1994/005556)  
[30] DE (P 42 29 734.6) 1992-09-05

[11] **2,143,827**  
[13] C

[51] **Int.Cl. 6B65D 35/06**  
[25] EN  
[54] **PACKAGE FOR FREE-FLOWING  
PRODUCTS**  
[54] **METHODE DE STOCKAGE ET DE  
DOSAGE DE LIQUIDES**  
[72] LIER, ROLF, DE  
[72] DENSKY, HERBERT, DE  
[73] HENKEL  
KOMMANDITGESELLSCHAFT AUF  
AKTIEN, DE  
[85] 1995-03-03  
[86] 1993-08-28 (PCT/EP1993/002333)  
[87] (WO1994/005556)  
[30] DE (P 42 29 734.6) 1992-09-05

[11] **2,144,323**  
[13] C

[51] **Int.Cl. 6H01L 25/065 6H01L 23/48  
6H01L 23/50 6H01L 23/522 6H01L 21/78**  
[25] EN  
[54] **METHODS AND APPARATUS FOR  
PRODUCING INTEGRATED CIRCUIT  
DEVICES**  
[54] **METHODE ET APPAREIL POUR  
LA FABRICATION DE CIRCUITS  
INTEGRES**  
[72] BADEHI, PIERRE, IL  
[73] SHELLCASE LTD., IL  
[85] 1995-03-09  
[86] 1992-09-14 (PCT/EP1992/002134)  
[87] (WO1994/007267)  
[30] EP (PCT/EP92/02134) 1992-09-14

[11] **2,144,649**  
[13] C

[51] **Int.Cl. 6C09J 5/04 6A63B 53/14**  
[25] EN  
[54] **METHOD FOR ADHESIVELY  
BONDING SURFACES BY  
REVERSIBLY DETACKIFYING THE  
ADHESIVE**  
[54] **METHODE DE COLLAGE DE  
SURFACES EN INVERSANT LA  
TENDANCE AU COLLANT DE  
L'ADHESIF**  
[72] CIAMAGA, RAYMOND R., US  
[72] PUF AHL, JOSEPH A., US  
[73] ADCHEM CORPORATION, US  
[85] 1995-03-14  
[86] 1993-09-15 (PCT/US1993/008698)  
[87] (WO1994/006877)  
[30] US (07/947,786) 1992-09-18

[11] **2,146,103**  
[13] C

[51] **Int.Cl. 6C23C 2/40 6C23C 2/00  
6C23C 2/06**  
[25] EN  
[54] **BEARING SUPPORT SYSTEM FOR  
A ROLL SUBMERGED IN A MOLTEN  
METAL COATING BATH**  
[54] **SYSTEME DE SUPPORT POUR  
ROULEAU IMMERGE DANS UN BAIN  
DE REVETEMENT DE METAL EN  
FUSION**  
[72] KLEIMEYER, DAVID L., US  
[72] MARTIN, RALPH W., US  
[72] WINES, ROBERT D., II, US  
[73] AK STEEL CORPORATION, US  
[22] 1995-03-31  
[30] US (08/252,283) 1994-05-31

[11] **2,146,567**  
[13] C

[51] **Int.Cl. 6B65D 71/46**  
[25] EN  
[54] **NECK CLIP BOTTLE CARRIER  
WITH EASY ACCESS FEATURE**  
[54] **PORTE-BOUEILLE AVEC  
POIGNEE**  
[72] MAZZEO, CHRISTINE LOUISE, US  
[73] RIVERWOOD INTERNATIONAL  
CORPORATION, US  
[85] 1995-04-06  
[86] 1994-08-11 (PCT/US1994/009034)  
[87] (WO1995/007849)  
[30] US (123,492) 1993-09-17

[11] **2,146,775**  
[13] C

[51] **Int.Cl. 6C07C 401/00 6A61K 31/59**  
[25] EN  
[54] **NOVEL VITAMIN D ANALOGUES**  
[54] **NOUVEAUX ANALOGUES DE LA  
VITAMINE D**  
[72] GRUE-SORENSEN, GUNNAR, DK  
[72] OTTOSEN, ERIK RYTTER, DK  
[73] LEO PHARMACEUTICAL  
PRODUCTS LTD. A/S (LOVENS  
KEMISKE FABRIK PRODUKTIONSA  
KTIESELSKAB), DK  
[85] 1995-04-10  
[86] 1993-12-17 (PCT/DK1993/000425)  
[87] (WO1994/014766)  
[30] GB (9226877.0) 1992-12-23

[11] **2,147,486**  
[13] C

[51] **Int.Cl. 6C08L 83/00 6B05D 3/06  
6C08L 83/14 6H05H 1/34**  
[25] EN  
[54] **PROTECTIVE FILM FOR  
ARTICLES AND METHOD**  
[54] **PELLICULES PROTECTRICES  
POUR ARTICLES, ET METHODE  
D'APPLICATION**  
[72] HU, ING-FENG, US  
[72] TOU, JAMES C., US  
[73] THE DOW CHEMICAL COMPANY,  
US  
[85] 1995-04-20  
[86] 1993-10-05 (PCT/US1993/009528)  
[87] (WO1994/014998)  
[30] US (07/994,381) 1992-12-21

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[11] **2,150,719**  
[13] C  
[51] Int.Cl. 6A23G 9/28 6A23G 3/02  
**6B65D 85/78**  
[25] EN  
[54] **DISPENSING MECHANISM**  
[54] **MECANISME DE DISTRIBUTION**  
[72] MCGILL, GARY SHANE, GB  
[73] MCGILL TECHNOLOGY LIMITED, GB  
[85] 1995-05-31  
[86] 1993-12-16 (PCT/GB1993/002572)  
[87] (WO1994/013154)  
[30] GB (9226307.8) 1992-12-17  
[30] GB (9305018.5) 1993-03-11

[11] **2,150,845**  
[13] C  
[51] Int.Cl. 6H01R 23/68 6H01R 9/09  
**6H01R 13/62 6H01R 23/70 6H01R 23/72**  
[25] EN  
[54] **FLEXIBLE BOARD ELECTRICAL CONNECTOR**  
[54] **CONNECTEUR ELECTRIQUE DE CARTE SOUPLE**  
[72] YAMAGUCHI, TOMISABURO, JP  
[72] TAKAYASU, RYUICHI, JP  
[73] HIROSE ELECTRIC CO., LTD., JP  
[22] 1995-07-05  
[30] JP (6-203009) 1994-08-05

[11] **2,151,146**  
[13] C  
[51] Int.Cl. 6C12N 15/82 6A01H 1/04  
**6C12N 5/10 6C12N 15/53 6C12N 15/56**  
[25] EN  
[54] **USE OF A DNA SEQUENCE CODING FOR AN OXALIC ACID DEGRADING PROTEIN AS A SELECTION GENE**  
[54] **UTILISATION COMME GENE DE SELECTION D'UNE SEQUENCE D'ADN CODANT POUR UNE PROTEINE DEGRADANT L'ACIDE OXALIQUE**  
[72] PIGNARD, ANNIE, FR  
[72] GREZES-BESSET, BRUNO, FR  
[72] GRISON, RENE, FR  
[72] SCHNEIDER, MICHEL, FR  
[73] BIOGEMMA, FR  
[85] 1995-06-06  
[86] 1993-12-07 (PCT/FR1993/001203)  
[87] (WO1994/013790)  
[30] FR (92/14721) 1992-12-07

[11] **2,152,280**  
[13] C  
[51] Int.Cl. 6A61K 31/425  
[25] FR  
[54] **UTILISATION DU RILUZOLE COMME RADIORESTAURATEUR**  
[54] **USE OF RILUZOLE AS A RADIORESTORER**  
[72] PRATT, JEREMY, FR  
[72] STUTZMANN, JEAN-MARIE, FR  
[73] AVENTIS PHARMA S.A., FR  
[85] 1995-06-20  
[86] 1994-01-03 (PCT/FR1994/000002)  
[87] (WO1994/015600)  
[30] FR (93/00073) 1993-01-07

[11] **2,154,016**  
[13] C  
[51] Int.Cl. 6B41M 5/00  
[25] EN  
[54] **ANTI-BLOCKING CLEAR INK RECEIVING SHEET**  
[54] **FEUILLE AUX PROPRIETES ANTI-BLOCAGE POUVANT RECEVOIR UNE ENCRE DE SECURITE**  
[72] AHERTON, DAVID, US  
[72] YANG, SEN, US  
[72] HUANG, MIAOLING, US  
[72] SARGEANT, STEVEN J., US  
[72] SUN, KANG, US  
[73] ARKWRIGHT INC., US  
[22] 1995-07-17  
[30] US (08/274,720) 1994-07-18

[11] **2,154,071**  
[13] C  
[51] Int.Cl. 6C07D 205/08 6C07D 401/00  
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[25] EN  
[54] **PROCESS FOR PREPARATION OF TAXANE DERIVATIVES AND .BETA.-LACTAM INTERMEDIATES THEREFOR**  
[54] **PROCEDE D'OBTENTION DE DERIVES DE TAXANE ET D'INTERMEDIAIRES DU .BETA.-LACTAME**  
[72] OJIMA, IWAO, US  
[73] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US  
[85] 1995-07-17  
[86] 1994-01-28 (PCT/US1994/000669)  
[87] (WO1994/018164)  
[30] US (08/011,922) 1993-02-01

[11] **2,154,836**  
[13] C  
[51] Int.Cl. 6C07C 271/28 6C08G 18/76  
[25] EN  
[54] **POLYISOCYANATE COMPOSITIONS FOR THE PREPARATION OF FLEXIBLE POLYURETHANE FOAMS**  
[54] **COMPOSITIONS A BASE DE POLYISOCYANATES POUR LA PREPARATION DE MOUSSES FLEXIBLES DE POLYURETHANE**  
[72] NARAYAN, THIRUMURTI, US  
[72] LOVELL, DAVID J., US  
[72] LOPEZ, CARLOS HERRERA, MX  
[73] BASF CORPORATION, US  
[22] 1995-07-27  
[30] US (08/281,957) 1994-07-28

[11] **2,158,163**  
[13] C  
[51] Int.Cl. 6E04G 9/08 6E04G 9/02  
**6E04G 11/06 6E04G 17/14**  
[25] EN  
[54] **A FORM PANEL WITH GIRDER(S) HAVING AN APPROXIMATELY U-SHAPED CROSS SECTION**  
[54] **FORME COMPORTANT DES POUTRES DE SECTION A PEU PRES EN U**  
[72] JARUZEL, KURT, DE  
[73] PASCHAL-WERK G. MAIER GMBH, DE  
[85] 1995-09-12  
[86] 1994-06-29 (PCT/EP1994/002115)  
[87] (WO1995/002101)  
[30] DE (P 43 22 271.4) 1993-07-05

[11] **2,158,480**  
[13] C  
[51] Int.Cl. 6C13F 3/00 6A23L 1/09 6C07C 31/18 6C07C 29/76  
[25] EN  
[54] **SWEETENING AGENT, PROCESS FOR ITS PRODUCTION, AND ITS USE**  
[54] **EDULCORANT, PROCEDE POUR SA FABRICATION, ET UTILISATION DE CELUI-CI**  
[72] YLI-KYYNY, MAURI, FI  
[72] ORAVAINEN, JUHA, FI  
[73] XYROFIN OY, FI  
[85] 1995-09-15  
[86] 1994-03-21 (PCT/FI1994/000104)  
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[25] EN  
[54] **4-ARYLSOINDOLE ANALGESICS**  
[54] **ANALGESIQUES DE TYPE 4-ARYLSOINDOLE**  
[72] CARMOSIN, RICHARD J., US  
[72] CARSON, JOHN R., US  
[72] LIOTTA, DENNIS C., US  
[72] PITIS, PHILIP, US  
[72] RAFFA, ROBERT B., US  
[73] ORTHO PHARMACEUTICAL CORPORATION, US  
[85] 1995-09-25  
[86] 1994-03-28 (PCT/US1994/003329)  
[87] (WO1994/022823)  
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[30] US (08/099,965) 1993-07-29  
[30] US (08/173,586) 1993-12-23

[11] **2,159,635**  
[13] C

[51] **Int.Cl. 6F16L 27/08**  
[25] EN  
[54] **FLUID-CONDUCTING SWIVEL AND METHOD**  
[54] **TOURILLON POUR CONDUITE DE FLUIDE ET METHODE CORRESPONDANTE**  
[72] HAYNES, HENRY T., US  
[72] THOMPSON, EARL E., US  
[73] FLUID CONTROLS, INC., US  
[22] 1994-04-01  
[30] US (08/046,646) 1993-04-13

[11] **2,160,688**  
[13] C

[51] **Int.Cl. 6B65D 1/02**  
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[54] **PLASTICS CONTAINER**  
[54] **RECIPIENT EN PLASTIQUE**  
[72] HARBOUR, RICHARD, GB  
[73] UNILEVER PLC, GB  
[85] 1995-10-16  
[86] 1994-04-19 (PCT/EP1994/001224)  
[87] (WO1994/025350)  
[30] GB (9308650.2) 1993-04-27

[11] **2,162,420**  
[13] C

[51] **Int.Cl. 6E06B 9/40**  
[25] EN  
[54] **ROLL-UP DOOR FOR VEHICLE SHELTERS**  
[54] **PORTE A ENROULEMENT VERTICAL POUR ABRIS DE VEHICULES**  
[72] LEPAGE, ROBERT, CA  
[72] PARADIS, MICHEL, CA  
[73] RITE-HITE HOLDING CORPORATION, US  
[22] 1995-11-08  
[30] US (08/339,175) 1994-11-10

[11] **2,165,734**  
[13] C

[51] **Int.Cl. 6H02G 11/00 6G02B 6/44**  
[25] FR  
[54] **SYSTEME ET PROCEDE DE FIXATION DE LIGNES**  
[54] **LINE ATTACHMENT-SYSTEM AND PROCESS**  
[72] BOUCOT, BERNARD, FR  
[73] GEC ALSTHOM TRANSPORT SA, FR  
[22] 1995-12-20  
[30] FR (94 15 407) 1994-12-21

[11] **2,165,761**  
[13] C

[51] **Int.Cl. 6H04N 9/80**  
[25] EN  
[54] **DIGITAL VIDEO SIGNAL RECORDING/REPRODUCING APPARATUS FOR STORING A VERTICAL RESOLUTION SIGNAL**  
[54] **APPAREIL D'ENREGISTREMENT-LECTURE DE SIGNAUX VIDEO NUMERIQUES POUVANT ENREGISTRER UN SIGNAL DE CORRECTION DE DEFINITION VERTICALE**  
[72] YANAGIHARA, NAOFUMI, JP  
[72] SATO, MASAHIKO, JP  
[72] OGURO, MASAKI, JP  
[72] KANOTA, KEIJI, JP  
[73] SONY CORPORATION, JP  
[22] 1995-12-20  
[30] JP (PO6-336505) 1994-12-22  
[30] JP (PO7-031686) 1995-01-27  
[30] JP (PO7-155381) 1995-05-30

[11] **2,167,126**  
[13] C

[51] **Int.Cl. 6E02B 3/10 6E02D 29/09**  
[25] EN  
[54] **UNDERWATER CONSTRUCTION OF IMPERMEABLE PROTECTIVE SHEATHINGS FOR HYDRAULIC STRUCTURES**  
[54] **REALISATION SOUS L'EAU DE REVETEMENTS DE PROTECTION IMPERMEABLES POUR OUVRAGES HYDRAULIQUES**  
[72] SCUERO, ALBERTO, IT  
[73] SIBELON S.R.L., IT  
[22] 1996-01-12  
[30] IT (MI95 A 000063) 1995-01-13

[11] **2,168,097**  
[13] C

[51] **Int.Cl. 6C07C 217/06 6C07D 305/06 6C07D 309/06 6A61K 31/135 6C07D 307/14 6A61K 31/22 6C07C 219/26 6A61K 31/27 6A61K 31/335 6C07C 271/44 6C07D 317/70**  
[25] EN  
[54] **SUBSTITUTED 2-AMINOTETRALINS**  
[54] **DERIVES DE SUBSTITUTION DE 2-AMINOTETRALINES**  
[72] SLEEVI, MARK C., US  
[72] MINASKANIAN, GEVORK, US  
[72] MOSES, L. MEREDITH, US  
[73] ADERIS PHARMACEUTICALS, INC., US  
[85] 1996-01-25  
[86] 1994-08-05 (PCT/US1994/008845)  
[87] (WO1995/004532)  
[30] US (08/102,436) 1993-08-05

[11] **2,168,717**  
[13] C

[51] **Int.Cl. 6H03M 11/20**  
[25] EN  
[54] **VARIABLE SECURITY LEVEL ENCRYPTION**  
[54] **CHIFFREMENT A NIVEAU DE SECURITE VARIABLE**  
[72] ALANARA, SEPPO, FI  
[72] BERSON, THOMAS, US  
[73] NOKIA MOBILE PHONES, FI  
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[13] C

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[54] **SLIDING BANJO CAM LOCK FOR LATHE**  
[54] **MECANISME DE VERROUILLAGE A GLISSIERE DESTINE A UN TOUR**  
[72] CLAY, TYMEN, CA  
[73] CLAY, TYMEN, CA  
[22] 1996-02-21

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[11] **2,171,540**  
[13] C

[51] **Int.Cl. 6D07B 1/06 6D07B 7/02**  
[25] EN  
[54] **OPEN STEEL CORD STRUCTURE**  
[54] **STRUCTURE OUVERTE POUR CABLE METALLIQUE**  
[72] VAN GIEL, FRANS, BE  
[72] DE VOS, XAVIER, BE  
[73] N.V. BEKAERT S.A., BE  
[85] 1996-03-11  
[86] 1994-12-09 (PCT/EP1994/004096)  
[87] (WO1995/016816)  
[30] EP (93203523.1) 1993-12-15  
[30] EP (94201415.0) 1994-05-19  
[30] EP (94200584.4) 1994-03-08

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[11] **2,174,106**  
[13] C

[51] **Int.Cl. 6C07D 471/04**  
[25] EN  
[54] **IMIDAZO-1,5-AQUINOLINES FOR TREATMENT OF ANXIETY AND SLEEP DISORDERS**  
[54] **IMIDAZO-1,5-AQUINOLINES POUR LE TRAITEMENT DE L'ANXIETE ET DES TROUBLES DU SOMMEIL**  
[72] JACOBSEN, ERIC JON, US  
[72] TENBRINK, RUTH ELIZABETH, US  
[73] PHARMACIA & UPJOHN COMPANY LLC, US  
[85] 1996-04-12  
[86] 1994-10-27 (PCT/US1994/012197)  
[87] (WO1995/014020)  
[30] US (155,405) 1993-11-19  
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[11] **2,175,284**  
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[54] **IMPLANT CHIRURGICAL MODULAIRE**  
[72] SANDERS, DEBORAH L., US  
[73] UNITED STATES SURGICAL CORPORATION, US  
[22] 1996-04-29  
[30] US (08/480,086) 1995-06-07

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[13] C

[51] **Int.Cl. 6F01D 5/32 6F04D 29/36**  
[25] EN  
[54] **VARIABLE PITCH PROPELLER HAVING LOCKING INSERT**  
[54] **HELICE A PAS VARIABLE A ELEMENT DE VERROUILLAGE RAPPORTE**  
[72] BAILEY, FRED W., US  
[72] LOW, ROBERT D., US  
[73] BAILSCO BLADES & CASTINGS, INC., US  
[22] 1996-05-23  
[30] US (08/447,816) 1995-05-23

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[11] **2,178,213**  
[13] C

[51] **Int.Cl. 6G06F 17/30 6G06F 12/00**  
[25] EN  
[54] **INCREMENTAL BACKUP SYSTEM**  
[54] **SYSTEME DE SAUVEGARDE INCREMENTIEL**  
[72] MALCOLM, PETER BRYAN, GB  
[73] CHEYENNE ADVANCED TECHNOLOGY LIMITED, GB  
[85] 1996-06-04  
[86] 1994-12-01 (PCT/GB1994/002631)  
[87] (WO1995/016237)  
[30] US (08/165,382) 1993-12-10

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[11] **2,178,437**  
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[51] **Int.Cl. 6C11C 3/14**  
[25] EN  
[54] **METHOD OF CONJUGATING DOUBLE BONDS IN DRYING OILS**  
[54] **METHODE POUR CONJUGUER LES DOUBLES LIAISONS DANS DES HUILES SICCATIVES**  
[72] SLEETER, RONALD T., US  
[73] ARCHER DANIELS MIDLAND COMPANY, US  
[22] 1996-06-06  
[30] US (08/472,919) 1995-06-07

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[13] C

[51] **Int.Cl. 6H01L 21/20 6C30B 23/02**  
[25] EN  
[54] **PROCESS FOR GROWING AN EPITAXIAL FILM ON AN OXIDE SURFACE AND PRODUCT**  
[54] **PROCEDE DE CROISSANCE D'UN FILM EPITAXIAL SUR UNE SURFACE D'UN OXYDE ET PRODUIT**  
[72] MCKEE, RODNEY A., US  
[72] WALKER, FREDERICK J., US  
[73] THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, US  
[73] MARTIN MARIETTA ENERGY SYSTEMS, INC., US  
[85] 1996-06-07  
[86] 1994-12-08 (PCT/US1994/014098)  
[87] (WO1995/016061)  
[30] US (163,427) 1993-12-08

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[13] C

[51] **Int.Cl. 6B23P 15/00**  
[25] EN  
[54] **ONE-PIECE METALLIC BALL BEARING CAGE**  
[54] **CAGE DE ROULEMENT A BILLES METALLIQUE ET MONOBLOC**  
[72] ALLING, RICHARD L., US  
[72] ZINKEN, GUNTER J., US  
[73] THE TORRINGTON COMPANY, US  
[85] 1996-06-13  
[86] 1995-01-17 (PCT/US1995/000702)  
[87] (WO1995/020462)  
[30] US (189,955) 1994-01-31

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[11] **2,180,653**  
[13] C

[51] **Int.Cl. 6G06F 19/00**  
[25] EN  
[54] **MEDICAL NETWORK MANAGEMENT SYSTEM AND PROCESS**  
[54] **SYSTEME ET PROCEDE DE GESTION D'UN RESEAU MEDICAL**  
[72] TALLMAN, JOSEPH P., US  
[72] SNOWDEN, ELIZABETH M., US  
[72] WOLCOTT, BARRY W., US  
[73] MCKESSON HEALTH SOLUTIONS LLC, US  
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[13] C

[51] **Int.Cl. 6A63F 5/00**  
[25] EN  
[54] **GAME WITH RESERVABLE WILD INDICIA**  
[54] **JEU PERMETTANT DE MARQUER ET RESERVER UN INDICIA FRIME**  
[72] ADAMS, WILLIAM R., US  
[73] IGT, US  
[22] 1996-07-08  
[30] US (08/500,532) 1995-07-11

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[13] C

[51] **Int.Cl. 6H04N 5/64**  
[25] EN  
[54] **PANEL SHEET AND TELEVISION RECEIVER USING THE PANEL SHEET**  
[54] **PANNEAU DECORATIF ET TELEVISEUR UTILISANT LEDIT PANNEAU**  
[72] GOTO, MITSURU, JP  
[72] OSHIMA, KATSUTOSHI, JP  
[73] SONY CORPORATION, JP  
[73] NISSHO CORPORATION, JP  
[22] 1996-07-15  
[30] JP (232066/1995) 1995-08-18

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[11] **2,181,324**  
[13] C

[51] **Int.Cl. 6H04N 5/278 6H04N 5/919**  
[25] EN  
[54] **MULTIPLE DATA STREAM SEARCHING METHOD AND APPARATUS**  
[54] **METHODE ET APPAREIL DE RECHERCHE DE CHAINES DE DONNEES MULTIPLES**  
[72] TSUKAGOSHI, IKUO, JP  
[73] SONY CORPORATION, JP  
[22] 1996-07-16  
[30] JP (P07-202703) 1995-07-18

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[11] **2,181,464**  
[13] C

[51] **Int.Cl. 6G06F 17/30**  
[25] EN  
[54] **OPTIMIZED DATABASE MANAGEMENT SYSTEM**  
[54] **SYSTEME DE GESTION DE BASES DE DONNEES OPTIMISE**  
[72] DEIS, DAVID L., US  
[72] GJULLIN, ROBERT M., US  
[72] THORPE, DOUGLAS E., US  
[73] HONEYWELL INC., US  
[85] 1996-07-17  
[86] 1995-01-17 (PCT/US1995/000711)  
[87] (WO1995/019601)  
[30] US (08/182,886) 1994-01-18

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[11] **2,182,467**  
[13] C

[51] **Int.Cl. 6D06F 75/10 6D06F 75/26**  
[25] EN  
[54] **STEAM IRON WITH ROTATABLE TEMPERATURE CONTROL**  
[54] **FER A REPASSER A VAPEUR AVEC COMMANDE TOURNANTE DE TEMPERATURE**  
[72] FARRINGTON, RICHARD I., US  
[73] BLACK & DECKER INC., US  
[22] 1996-07-31  
[30] US (08/512,852) 1995-08-09

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[11] **2,184,369**  
[13] C

[51] **Int.Cl. 6G06F 9/28 6G06F 11/00 6G06F 19/00**  
[25] EN  
[54] **NO-RESET OPTION IN A BATCH BILLING SYSTEM**  
[54] **ABSENCE D'OPTION DE REMISE A L'ETAT INITIAL DANS UN SYSTEME DE FACTURATION PAR LOTS**  
[72] PETERS, MICHAEL S., US  
[72] HOLT, CLAYTON WALTER, US  
[72] ARNOLD, DAVID J., JR., US  
[73] TELEFLEX INFORMATION SYSTEMS, INC., US  
[85] 1996-08-28  
[86] 1995-02-23 (PCT/US1995/002229)  
[87] (WO1995/023373)  
[30] US (08/203,191) 1994-02-28  
[30] US (08/377,610) 1995-01-25  
[30] US (08/229,609) 1994-04-19

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[11] **2,185,214**  
[13] C

[51] **Int.Cl. 6B29B 17/02 6B09B 5/00 6B07B 9/02 6B07B 7/04**  
[25] EN  
[54] **METHOD AND DEVICE FOR TREATING COMPOSITE ELEMENTS**  
[54] **PROCEDE ET DISPOSITIF POUR LE TRAITEMENT D'ELEMENTS COMPOSITES**  
[72] ENGEL, RUDOLF, CH  
[72] MUTHER, CHRISTOPH, CH  
[73] ENGEL, RUDOLF, CH  
[73] MUTHER, CHRISTOPH, CH  
[85] 1996-09-10  
[86] 1995-03-22 (PCT/EP1995/001071)  
[87] (WO1995/025595)  
[30] DE (P 44 09 982.7) 1994-03-23  
[30] DE (P 44 41 309.2) 1994-11-21

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[13] C

[51] **Int.Cl. 6B60R 19/56 6B62D 25/16 6B60R 21/34 6B60R 19/54**  
[25] EN  
[54] **SAFETY GUARD**  
[54] **DISPOSITIF DE SECURITE**  
[72] BOWEN, MARK ALGIN, US  
[72] BOWEN, MIMS, II, US  
[73] PUBLIC TRANSPORTATION SAFETY DEVICES CORP., US  
[85] 1996-10-04  
[86] 1995-04-13 (PCT/US1995/004569)  
[87] (WO1995/028300)  
[30] US (08/227,928) 1994-04-15

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[11] **2,187,254**  
[13] C

[51] **Int.Cl. 6B65D 8/04 6B65D 85/00**  
[25] EN  
[54] **FOOD PRODUCT PACKAGE**  
[54] **EMBALLAGE POUR PRODUIT ALIMENTAIRE**  
[72] TERRASI, GIUSEPPE, IT  
[73] SOREMARTEC S.A., BE  
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[30] CH (2924/95) 1995-10-16

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[51] Int.Cl. 6B29C 45/17  
[25] EN  
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GUIDE AND SEALING RING  
[54] BAGUE-GUIDE DE SCELLEMENT  
POUR BUSE DE MOULAGE PAR  
INJECTION  
[72] GELLERT, JOBST ULRICH, CA  
[73] GELLERT, JOBST ULRICH, CA  
[22] 1996-10-09

[11] 2,187,973  
[13] C  
[51] Int.Cl. 6B65B 27/12 6B65D 30/10  
[25] EN  
[54] REUSABLE BALE WRAP KIT FOR  
COMPRESSED, RESILIENT FIBERS  
[54] TROUSSE REUTILISABLE DE  
MISE EN BALLES DE FIBRES  
RESILIENTES COMPRIMEES  
[72] DE SILVA, SAN, CA  
[72] SANDERSON, WILLIAM S., US  
[73] CELANESE ACETATE LLC, US  
[22] 1996-10-16  
[30] US (08/550,434) 1995-10-30

[11] 2,188,114  
[13] C  
[51] Int.Cl. 6A61B 17/068  
[25] EN  
[54] MENISCAL FASTENER APPLYING  
DEVICE  
[54] DISPOSITIF POUR APPLIQUER  
UNE FIXATION MENISCALE  
[72] PERSON, WAYNE C., US  
[72] GARDELLA, JO ANN B., US  
[72] THEROUX, MARC J., US  
[72] OBERLANDER, MICHAEL, US  
[73] UNITED STATES SURGICAL  
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[73] OBERLANDER, MICHAEL, US  
[22] 1996-10-17  
[30] US (08/546,573) 1995-10-20

[11] 2,188,735  
[13] C  
[51] Int.Cl. 6B65G 47/72  
[25] EN  
[54] PRESSURELESS MULTILANE  
COMBINER  
[54] SEPARATEUR/FUSIONNEUR  
SANS PRESSION  
[72] KLOTZ, FRANK, CA  
[73] SIDEL (CANADA) INC., CA  
[22] 1996-10-24

[11] 2,189,014  
[13] C  
[51] Int.Cl. 6A47L 15/24 6A47L 15/46  
[25] EN  
[54] METHOD FOR WASHING ITEMS  
IN A WASHING LINE, AND WASHING  
APPARATUS  
[54] PROCEDE DE LAVAGE  
D'ARTICLES DANS UNE  
CANALISATION DE LAVAGE, ET  
APPAREIL DE LAVAGE  
[72] VARPIO, TIMO, FI  
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[51] Int.Cl. 6B60K 15/07  
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[72] WEISMAN, S. MILLER, II, US  
[72] THOMAS, ERIC D., US  
[72] VANDERBOK, ARNOLD J., US  
[72] LETANG, DENNIS M., US  
[72] BABCOCK, DOUGLAS J., US  
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[11] 2,190,497  
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[51] Int.Cl. 6A61M 15/00 6B65B 1/16  
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RELATING TO CONTAINERS OF  
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[54] RESERVOIRS AMELIORES DE  
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[72] EASON, STEPHEN WILLIAM, GB  
[72] CATTERALL, CLIVE PATRICK  
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[54] DISPOSITIF DE DAMAGE  
[72] THEURER, JOSEF, AT  
[73] FRANZ PLASSER  
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[30] AT (A 1903/95) 1995-11-22

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[51] Int.Cl. 6B41J 2/06 6B01D 43/00  
[25] EN  
[54] METHOD OF AND APPARATUS  
FOR TRANSFERRING MATERIAL  
FROM A BULK MEDIUM  
[54] PROCEDE ET DISPOSITIF  
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[72] TAYLOR, PETER JOHN, GB  
[72] JANSE VAN RENSBURG, RICHARD  
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[72] EMERTON, NEIL, GB  
[73] TONEJET LIMITED, GB  
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PRESENTANT UNE SURFACE DE  
FILTRATION ET UNE RESISTANCE  
MECANIQUE ACCRUES**  
[54] **FILTRATION TUBULAR  
INORGANIC ELEMENT WITH  
INCREASED FILTRATION SURFACE  
AND MECHANICAL RESISTANCE**  
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TEMPERATURE SENSORS**  
[54] **SYSTEME DE REGULATION DE  
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DES CAPTEURS DE TEMPERATURE**  
[72] PANESCU, DORIN, US  
[72] WHAYNE, JAMES G., US  
[72] FLEISCHMAN, SIDNEY D., US  
[72] SWANSON, DAVID K., US  
[73] BOSTON SCIENTIFIC LIMITED, BB  
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SYSTEM**  
[54] **CABLE OPTIQUE SYMETRIQUE A  
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INCLUDING MEDIA SETTLER  
ASSEMBLY**  
[54] **FILTRE A LIT DE MATIERE  
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DISPOSITIF DE DECANTATION**  
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[72] YOUNG, JAMES C., US  
[73] US FILTER WASTEWATER GROUP,  
INC., US  
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[73] MEADOWS, LEON, US  
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TEREPHTHALAMIDE) PULP**  
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[54] **REACTOR APPARATUS FOR  
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REMOVAL SYSTEM**  
[54] **CHAMBRE DE REACTION POUR  
LE TRAITEMENT DE L'EAU DANS UN  
SYSTEME DE DEFERRISATION**  
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[72] NYLAND, LORI, US  
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[73] ECOWATER SYSTEMS, INC., US  
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[73] BSH INDUSTRIES LIMITED, GB  
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[54] SYSTEME DE MODIFICATION MANUELLE DE LA QUALITE D'UNE SEQUENCE VIDEO PRECEDEMENT CODEE  
[72] YOGESHWAR, JAY, US  
[72] NG, SHEAU-BAO, US  
[72] AZADEGAN, FARAMARZ, US  
[72] ROSEN, ANDREW DRUSIN, US  
[72] KITAMURA, TETSUYA, JP  
[72] COOKSON, CHRISTOPHER J., US  
[72] UNNO, HIROAKI, JP  
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[72] PIEPER, STEVEN D., US  
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[72] ROSS, DOUGLAS A., CA  
[73] THE UNIVERSITY OF BRITISH COLUMBIA, CA  
[85] 1997-04-09  
[86] 1995-10-11 (PCT/CA1995/000566)  
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[13] C

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[25] EN  
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[54] AMPLIFICATEUR DE PUISSANCE POUR EMETTEUR AM-FM DE RADIODIFFUSION  
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[73] ERICSSON INC., US  
[85] 1997-04-11  
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[54] ECARTEUR CHIRURGICAL  
[72] FLANAGAN, PATRICK M., US  
[72] ALESI, DANIEL E., US  
[72] FARASCIONI, DAVID, US  
[72] SHERTS, CHARLES R., US  
[72] RATCLIFF, KEITH, US  
[72] ROBERTSON, JOHN CHARLES, US  
[72] NICHOLAS, DAVID A., US  
[73] UNITED STATES SURGICAL CORPORATION, US  
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[13] C

[51] Int.Cl. 6D21C 11/00  
[25] EN  
[54] BATCH PROCESS FOR PREPARING IMPROVED KRAFT PULP  
[54] PROCEDE POUR LA FABRICATION EN DISCONTINU DE PATE KRAFT AMELIOREE  
[72] TIKKA, PANU, FI  
[72] SVEDMAN, MIKAEL, FI  
[73] METSO PAPER PORI OY, FI  
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[30] FI (962260) 1996-05-30

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[54] PANNEAU DE MELAMINE/PLACAGE BASSE PRESSION ET METHODE DE FABRICATION  
[72] RAKAUSKAS, MICHAEL E., US  
[73] INTERNATIONAL PAPER COMPANY, US  
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[54] DISPOSITIF DE COUPLAGE ENTRE LES ROUES DROITES ET GAUCHES D'UN VEHICULE  
[72] ARAI, KENTARO, JP  
[72] HAMADA, TETSURO, JP  
[72] HASHIZUME, ISAMU, JP  
[72] KANAMARU, YOSHIHIRO, JP  
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[85] 1997-05-08  
[86] 1996-08-09 (PCT/JP1996/002259)  
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[54] **SYSTEME DE PROJECTION CONVERGENTE DE JETS DE PLASMA**  
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[72] BURGESS, ALAN, CA  
[73] THE UNIVERSITY OF BRITISH COLUMBIA, CA  
[85] 1997-05-16  
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[54] **ECHANGEUR DE CHALEUR**  
[72] NOMURA, SHUZO, JP  
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[54] **SYSTEME DE REFRIGERATION**  
[72] GREGORY, CHARLES, CA  
[73] SUPER S.E.E.R. SYSTEMS INC., CA  
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[54] **SYSTEME DE MONTAGE DE GARNITURES D'ETANCHEITE DE TOITS FLOTTANTS**  
[72] GALLAGHER, TERRY A., US  
[72] SLABER, ARTHUR W., JR., US  
[73] CHICAGO BRIDGE & IRON COMPANY (DELAWARE), US  
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[54] **METHOD FOR CUTTING METAL REINFORCED HOSES, METAL PIPES AND SIMILAR, AND A DEVICE FOR UTILIZATION OF THE METHOD**  
[54] **PROCEDE DE COUPE DE TUYAUX A RENFORT METALLIQUE, DE CONDUITES METALLIQUES ET SIMILAIRE ET DISPOSITIF POUR LA MISE EN OEUVRE DE CE PROCEDE**  
[72] PETTERSSON, AXEL BORJE, SE  
[73] PETTERSSON, AXEL BORJE, SE  
[85] 1997-06-24  
[86] 1995-12-27 (PCT/SE1995/001588)  
[87] (WO1996/021542)  
[30] SE (9500096-4) 1995-01-12  
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[54] **PROCESS FOR PREPARING 4-HYDROXYANILINES**  
[54] **METHODE POUR PREPARER LES 4-HYDROXYANILINES**  
[72] STEINBECK, KARL, DE  
[72] HUPPERTS, ACHIM, DE  
[72] LANTZSCH, REINHARD, DE  
[72] STELZER, UWE, DE  
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[73] BAYER AKTIENGESELLSCHAFT, DE  
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[54] **METHOD AND APPARATUS FOR POWER SUPPLY SWITCHING WITH LOGIC INTEGRITY PROTECTION**  
[54] **METHODE ET APPAREIL DE COMMUTATION D'ALIMENTATION ELECTRIQUE AVEC PROTECTION DE L'INTEGRITE LOGIQUE**  
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[72] WAHLER, RICHARD E., US  
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[54] **GAINE METALLIQUE POUR CABLE ELCTRIQUE ET METHODE DE FABRICATION ASSOCIEE**  
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[73] ALCATEL, FR  
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[54] **A TRACK MAINTENANCE MACHINE FOR EXCAVATING BALLAST BED MATERIAL**  
[54] **MACHINE D'ENTRETIEN DE VOIES FERREES AVEC EXCAVATRICE DE BALLAST DE VOIE FERREE**  
[72] THEURER, JOSEF, AT  
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSHAFT M.B.H., AT  
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[25] EN  
[54] MIRROR SECURING DEVICE  
[54] DISPOSITIF DE FIXATION D'UN  
MIROIR  
[72] KIKUCHI, TOSHIHIRO, US  
[72] ISHIKAWA, TAKAYASU, US  
[72] WHITE, JAMES R., US  
[72] WHITEFORD, JOHN R., US  
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[51] Int.Cl. 6F16H 61/14 6F16H 61/06  
[25] EN  
[54] CONTROL APPARATUS FOR  
HYDRAULICALLY OPERATED  
VEHICULAR TRANSMISSION  
[54] DISPOSITIF DE REGULATION  
D'UNE TRANSMISSION  
HYDRAULIQUE DE VEHICULE  
[72] OHASHI, TATSUYUKI, JP  
[72] ISHIBASHI, HIROMITSU, JP  
[72] TOKITA, KANAME, JP  
[72] MIYAMOTO, OSAHIDE, JP  
[72] SAITO, YOSHIHARU, JP  
[73] HONDA GIKEN KOGYO  
KABUSHIKI KAISHA (ALSO TRADING  
AS HONDA MOTOR CO., LTD.), JP  
[22] 1997-08-21  
[30] JP (253626/1996) 1996-09-25

[11] 2,214,258  
[13] C  
[51] Int.Cl. 6D06F 75/26  
[25] EN  
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TEMPERATURE STEAM  
PRODUCTION  
[54] FER A VAPEUR A PRODUCTION  
DE VAPEUR TOUTES  
TEMPERATURES  
[72] ECKERT, LEE H., US  
[72] MARCHETTI, MICHAEL J., US  
[73] BLACK & DECKER INC., US  
[22] 1997-08-29  
[30] US (08/716,962) 1996-09-20

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[51] Int.Cl. 6G08C 23/04 6H02J 17/00  
[25] EN  
[54] CONTROL OF A DEVICE IN AN  
INACCESSIBLE LOCATION  
[54] COMMANDE D'UN APPAREIL  
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[72] ZULASKI, JOHN A., US  
[73] S & C ELECTRIC COMPANY, US  
[22] 1997-09-03  
[30] US (08/706,870) 1996-09-03

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[13] C  
[51] Int.Cl. 6F01M 11/04  
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[13] C

[51] Int.Cl. 6H02J 3/18  
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[54] **REGULATEUR POUR CONVERTISSEUR DE PUISSANCE**  
[72] MORIKAWA, RYUICHI, JP  
[73] KABUSHIKI KAISHA TOSHIBA, JP  
[22] 1998-07-21  
[30] JP (P09-195734) 1997-07-22

[11] 2,243,939  
[13] C

[51] Int.Cl. 6F16K 21/18 6F17C 13/04 6F16K 31/20  
[25] EN  
[54] **OVERFILL PREVENTING VALVE**  
[54] **SOUPAPE DE PREVENTION DE TROP-PLEIN**  
[72] NITCKE, DAVID EARL, US  
[72] ROCKWOOD, JAMES MICHAEL, US  
[72] JANAK, JOHN MICHAEL, US  
[72] SMITH, PAUL JOSEPH, US  
[72] HAWKES, STEVEN FRANCIS, US  
[73] HARSCO CORPORATION, US  
[22] 1998-07-28  
[30] US (08/905,419) 1997-08-04

[11] 2,243,968  
[13] C

[51] Int.Cl. 6H04Q 7/38 6H04Q 7/36  
[25] EN  
[54] **METHOD AND CIRCUITRY FOR SELECTIVELY PERMITTING COMMUNICATION IN A MULTI-USER COMMUNICATION SYSTEM**  
[54] **PROCEDE ET CIRCUIT PERMETTANT SELECTIVEMENT DES COMMUNICATIONS DANS UN SYSTEME DE COMMUNICATIONS A UTILISATEURS MULTIPLES**  
[72] ALMGREN, KNUT MAGNUS, SE  
[72] FRODIGH, KARL MAGNUS, SE  
[72] BEMING, PER JOHAN, SE  
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
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[86] 1997-01-28 (PCT/SE1997/000129)  
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[30] US (08/594,348) 1996-01-30

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[25] EN  
[54] **FUNCTIONAL COATED PRODUCT AND PROCESS FOR PRODUCING THE SAME AND THE USE THEREOF**  
[54] **ARTICLES ENDUITS FONCTIONNELS, PROCEDE DE PRODUCTION ET APPLICATION CORRESPONDANTE**  
[72] IKENAGA, JUNKO, JP  
[72] YAMAKI, TAKEYUKI, JP  
[72] TAKAHAMA, KOICHI, JP  
[72] KISHIMOTO, HIROTSUGU, JP  
[72] SAKO, TOSHIHARU, JP  
[73] MATSUSHITA ELECTRIC WORKS, LTD., JP  
[85] 1998-07-29  
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[30] JP (334024/1996) 1996-12-13  
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[25] EN  
[54] **A PROCESS FOR THE PRODUCTION OF A CONDENSATION PRODUCT OF A CARBOXYLIC ACID**  
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT DE CONDENSATION D'UN ACIDE CARBOXYLIQUE**  
[72] EYAL, AHARON M., IL  
[73] CARGILL, INCORPORATED, US  
[85] 1998-08-12  
[86] 1997-02-21 (PCT/US1997/002156)  
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[30] IL (117232) 1996-02-22

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[25] FR  
[54] **COPOLYMERES ACRYLIQUES COMME ADDITIFS POUR L'INHIBITION DU DEPOT DE PARAFFINES DANS LES HUILES BRUTES ET COMPOSITIONS LES CONTENANT**  
[54] **ACRYLIC COPOLYMERS AS ADDITIVES FOR INHIBITING PARAFFIN DEPOSITION IN CRUDE OILS, AND COMPOSITIONS CONTAINING SAME**  
[72] BRUNELLI, JEAN-FRANCOIS, FR  
[72] FOUQUAY, STEPHANE, FR  
[73] CECA S.A., FR  
[85] 1998-08-11  
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[30] FR (96/03534) 1996-03-21  
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[13] C

[51] **Int.Cl. 6G01S 13/53**  
[25] EN  
[54] **AN ULTRA WIDE BAND COHERENT RADAR SYSTEM OPTIMISING THE RADIO INTERFERENCE DISCRIMINATION CAPABILITY**  
[54] **SYSTEME DE RADAR COHERENT A TRES LARGE BANDE OPTIMISANT LA CAPACITE DE DEFINITION DES INTERFERENCES RADIO**  
[72] HELLSTEN, HANS, SE  
[73] TOTALFORSVARETS FORSKNINGSINSTITUT, SE  
[85] 1998-08-18  
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[30] SE (9601199-4) 1996-03-28

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[13] C

[51] **Int.Cl. 6H04Q 7/38 6H04B 7/204**  
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[54] **RESEAUX DE TELECOMMUNICATIONS SANS FIL GSM ET AMDC COEXISTANTS**  
[72] AGRE, DANIEL H., US  
[73] QUALCOMM INCORPORATED, US  
[85] 1998-08-21  
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[13] C

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[54] **ACTIVATION OF SWELLING CLAYS AND PROCESSES OF USING THE ACTIVATED CLAYS**  
[54] **ACTIVATION D'ARGILES GONFLANTES ET PROCEDES D'UTILISATION DES ARGILES ACTIVEES**  
[72] ALLEN, ADRIAN SWINBURN, GB  
[72] STOCKWELL, JOHN OLIVER, GB  
[72] BLACK, IAN JAMES, GB  
[73] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB  
[85] 1998-08-19  
[86] 1997-03-10 (PCT/GB1997/000648)  
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[30] GB (9604927.5) 1996-03-08

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[13] C

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[54] **BRIQUET A BAGUE COULISSANTE POUR MOLLETTE D'ALLUMAGE**  
[72] DOUCET, MICHEL, FR  
[73] BIC CORPORATION, US  
[85] 1998-09-01  
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[30] US (08/609,576) 1996-03-01

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[13] C

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[25] EN  
[54] A METHOD AND SYSTEM OF  
IMPLEMENTING A CARRIER  
MANAGER REGISTRY  
[54] METHODE ET SYSTEME DE MISE  
EN PLACE D'UN REGISTRE DE  
GESTION DE MESSAGERIE  
[72] HASBANI, JACQUES E., US  
[72] KARBOWSKI, KENNETH, US  
[72] RAUH, EDWARD M., US  
[72] BOUCHER, GLEN A., US  
[72] CARROLL, TERRI A., US  
[73] PITNEY BOWES INC., US  
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[30] US (942,260) 1997-09-30

[11] 2,249,547  
[13] C

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INSULATING COATING FOR NON-  
ORIENTED ELECTRICAL STEEL  
[54] REVETEMENT ISOLANT  
ORGANIQUE ET NON ORGANIQUE DE  
TOLE MAGNETIQUE NON ORIENTEE  
[72] LOUDERMILK, DANNIE S., US  
[72] BROWN, JACK L., US  
[73] ARMCO INC., US  
[22] 1998-10-05  
[30] US (08/994,387) 1997-12-19

[11] 2,250,131  
[13] C

[51] Int.Cl. 6B32B 15/08 6B32B 31/00  
[25] EN  
[54] THERMOPLASTIC RESIN  
COATED ALUMINUM ALLOY SHEET,  
AND METHOD AND APPARATUS FOR  
PRODUCTION THEREOF  
[54] FEUILLE D'ALLIAGE  
D'ALUMINIUM REVETUE D'UNE  
RESINE THERMOPLASTIQUE ET  
PROCEDE ET APPAREIL DE  
PRODUCTION DE CETTE FEUILLE  
[72] KUNISHIGE, FUMIO, JP  
[72] SHIMIZU, KEIICHI, JP  
[72] TANABE, JUN-ICHI, JP  
[72] KOMAI, MASAO, JP  
[72] TANIGUCHI, AYUMU, JP  
[73] TOYO KOHAN CO., LTD., JP  
[85] 1998-09-25  
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[87] (WO1997/035717)  
[30] JP (8/95829) 1996-03-27

[11] 2,250,913  
[13] C

[51] Int.Cl. 6F03H 1/00 6H05H 1/54  
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ACCELERATOR  
[54] ACCELERATEUR PLASMIQUE A  
EFFET DE HALL  
[72] TALAALOUT, LAUSANNE, FR  
[72] PETROSOV, VALERY A., RU  
[72] VASIN, ANATOLY I., RU  
[72] BARANOV, VLADIMIR I., RU  
[72] YASHNOV, YURI M., RU  
[73] SPACE POWER, INCORPORATED,  
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[30] RU (96105557) 1996-04-01  
[30] US (08/760,952) 1996-12-09

[11] 2,252,558  
[13] C

[51] Int.Cl. 6D04H 1/48 6D06M 17/04  
6B32B 7/14 6B32B 5/26  
[25] EN  
[54] DURABLE SPUNLACED FABRIC  
STRUCTURES  
[54] STRUCTURES TEXTILES  
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[72] CRUISE, CHARLES CLAYTON, US  
[72] SUMMERS, JAMES THOMAS, US  
[72] PETERSON, ROBERT HOWE, US  
[73] E.I. DU PONT DE NEMOURS AND  
COMPANY, US  
[85] 1998-10-22  
[86] 1997-05-05 (PCT/US1997/008403)  
[87] (WO1997/042366)  
[30] US (08/642,649) 1996-05-03

[11] 2,252,661  
[13] C

[51] Int.Cl. 6A61K 7/16  
[25] EN  
[54] STORAGE STABLE DENTIFRICE  
COMPOSITION CONTAINING CASEIN  
GLYCOMACROPEPTIDE  
[54] COMPOSITION DE DENTIFRICE  
STABLE EN CONSERVATION ET  
CONTENANT UN  
GLYCOMACROPEPTIDE DE CASEINE  
[72] ZHANG, YUN PO, US  
[72] GAFFAR, ABDUL, US  
[73] COLGATE-PALMOLIVE COMPANY,  
US  
[85] 1998-10-20  
[86] 1997-04-14 (PCT/US1997/006195)  
[87] (WO1997/040811)  
[30] US (08/639,871) 1996-04-26

[11] 2,252,870  
[13] C

[51] Int.Cl. 6B65G 47/66 6B65G 13/06  
[25] EN  
[54] CONVEYOR SYSTEM WITH  
DRIVEN ROLLER TRANSFER  
ASSEMBLY  
[54] SYSTEME TRANSPORTEUR DOTE  
D'UN ENSEMBLE DE TRANSFERT A  
ROULEAUX ENTRAINES  
[72] LAYNE, JAMES L., US  
[73] SPAN TECH LLC, US  
[85] 1998-10-26  
[86] 1997-04-14 (PCT/US1997/006191)  
[87] (WO1997/041049)  
[30] US (08/642,030) 1996-05-02

[11] 2,253,380  
[13] C

[51] Int.Cl. 6F21V 33/00 6F21V 21/10  
6E04H 12/32  
[25] EN  
[54] FLAG-POLE LIGHT  
[54] LUMIERE DE MAT DE DRAPEAU  
[72] TUKIA, AKI, FI  
[73] TUKIA, AKI, FI  
[85] 1998-11-02  
[86] 1997-04-29 (PCT/FI1997/000261)  
[87] (WO1997/042449)  
[30] FI (961906) 1996-05-03

[11] 2,253,567  
[13] C

[51] Int.Cl. 6B21D 31/04  
[25] EN  
[54] ARRANGEMENT AND METHOD  
FOR PRODUCING EXPANDED  
MATERIAL  
[54] DISPOSITIF ET PROCEDE POUR  
LA PRODUCTION D'UN MATERIAU  
DEPLOYE  
[72] STELZL, THOMAS, AT  
[73] INTER-CAYLIAN ANSTALT, LI  
[85] 1998-11-03  
[86] 1996-05-29 (PCT/EP1996/002267)  
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[30] AT (A 801/96) 1996-05-03  
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[13] C

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[25] EN  
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[54] **ENSEMBLE ELEVATEUR ET DISPOSITIF DE SUSPENSION D'UNE GARNITURE DE FORAGE D'UN Puits DE PETROLE**  
[72] RING, CURTIS PHILLIP, CA  
[72] WRIGHT, ANDREW J., CA  
[73] ROBBINS & MYERS CANADA, LTD., CA  
[22] 1998-11-23  
[30] US (09/094,470) 1998-06-10

[11] **2,255,001**  
[13] C

[51] **Int.Cl. 6G01N 27/83 6B61K 9/10 6G01N 27/87**  
[25] EN  
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[54] **DETECTION MAGNETIQUE DE DISCONTINUITES DANS DES MATERIAUX MAGNETIQUES**  
[72] HAY, SID, AU  
[72] VANSELOW, ROBERT GORDON, AU  
[72] STREET, ROBERT, AU  
[73] TECHNOLOGICAL RESOURCES PTY. LIMITED, AU  
[85] 1998-11-16  
[86] 1997-05-16 (PCT/AU1997/000303)  
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[30] AU (PN 9925) 1996-05-17

[11] **2,255,995**  
[13] C

[51] **Int.Cl. 6G05B 19/042 6E03C 1/05**  
[25] EN  
[54] **CONTROL BOARD FOR CONTROLLING AND MONITORING USAGE OF WATER**  
[54] **CARTE DE COMMANDE ET DE CONTROLE DE L'UTILISATION D'EAU**  
[72] GAUTHIER, JEROME M., US  
[72] VUONG, NHON T., US  
[72] SIPPEL, MARK J., US  
[73] SLOAN VALVE COMPANY, US  
[22] 1998-12-14  
[30] US (09/001,804) 1997-12-31

[11] **2,258,063**  
[13] C

[51] **Int.Cl. 6F16L 37/30**  
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[54] **IMPROVED BREAKAWAY COUPLING**  
[54] **RACCORD A DEBRANCHEMENT RAPIDE AMELIORE**  
[72] WARD, ROBERT L., US  
[72] NIMBERGER, SPENCER M., US  
[73] PGI INTERNATIONAL, LTD., US  
[22] 1998-12-30  
[30] US (09/016,505) 1998-01-30

[11] **2,258,497**  
[13] C

[51] **Int.Cl. 6B29C 70/70 6B29C 47/02 6A45D 2/18**  
[25] EN  
[54] **BENDABLE FOAM COVERED ROD-LIKE ARTICLE AND METHOD AND APPARATUS FOR MAKING SAME**  
[54] **ARTICLE DU TYPE CYLINDRE FLEXIBLE REVETU DE MOUSSE, PROCEDE ET APPAREIL DE FABRICATION**  
[72] CAMPBELL, ROBERT L., JR., US  
[72] FOX, STEVE A., US  
[73] PLASTIC TECHNOLOGY, INCORPORATED, US  
[85] 1998-12-16  
[86] 1997-04-18 (PCT/US1997/006733)  
[87] (WO1998/047402)

[11] **2,258,957**  
[13] C

[51] **Int.Cl. 6G11C 8/00 6G11C 14/00 6G11C 16/00 6G11C 11/40**  
[25] EN  
[54] **A MEMORY DEVICE HAVING A POWER SUPPLY-INDEPENDENT LOW POWER CONSUMPTION BIT LINE VOLTAGE CLAMP**  
[54] **DISPOSITIF A MEMOIRE A DISPOSITIF D'ALIGNEMENT DE TENSION DE LIGNE BINAIRE A FAIBLE CONSOMMATION D'ENERGIE INDEPENDANT DE L'ALIMENTATION**  
[72] PATHAK, JAGDISH, US  
[73] ATMEL CORPORATION, US  
[85] 1998-12-22  
[86] 1998-04-22 (PCT/US1998/008152)  
[87] (WO1998/048426)  
[30] US (08/842,008) 1997-04-23

[11] **2,259,360**  
[13] C

[51] **Int.Cl. 6H04B 7/005 6H04Q 7/26**  
[25] EN  
[54] **DEVICE AND METHOD FOR MAINTAINING SYNCHRONIZATION AND FREQUENCY STABILITY IN A WIRELESS TELECOMMUNICATION SYSTEM**  
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE MAINTENIR LA SYNCHRONISATION ET LA STABILITE DES FREQUENCES DANS UN SYSTEME DE TELECOMMUNICATIONS SANS FIL**  
[72] SEHMAR, HARBANS, US  
[72] PETERSEN, CHARLES, US  
[72] WEIR, STEVE, US  
[72] FOERSTER, RONALD, US  
[72] KORSKY, VINCENT, US  
[72] PAYNE, WARREN, US  
[73] HARRIS CORPORATION, US  
[85] 1998-12-24  
[86] 1997-06-30 (PCT/US1997/011492)  
[87] (WO1998/000938)  
[30] US (08/673,031) 1996-07-01

[11] **2,259,688**  
[13] C

[51] **Int.Cl. 6B01D 33/067**  
[25] EN  
[54] **AN APPARATUS FOR FILTERING LIQUIDS**  
[54] **APPAREIL DE FILTRATION DE LIQUIDES**  
[72] FRYKHULT, RUNE H., SE  
[73] NORDIC WATER PRODUCTS AB, SE  
[85] 1999-01-05  
[86] 1997-07-10 (PCT/SE1997/001257)  
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[30] SE (9602726-3) 1996-07-10

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[13] C

[51] **Int.Cl. 6C07D 305/14 6C07F 7/10  
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31/42 6A61K 31/445 6A61K 31/495 6A61K  
31/535 6A61K 31/695**  
[25] EN  
[54] **TAXANE DERIVATIVES AND  
DRUGS CONTAINING THE SAME**  
[54] **DERIVES DE TAXANE ET  
MEDICAMENTS LES CONTENANT**  
[72] ABE, ATSUHIRO, JP  
[72] YAEGASHI, TAKASHI, JP  
[72] SAWADA, SEIGO, JP  
[72] SHIMIZU, HIDEAKI, JP  
[72] NAGATA, HIROSHI, JP  
[73] KABUSHIKI KAISHA YAKULT  
HONSHA, JP  
[85] 1999-01-11  
[86] 1997-07-14 (PCT/JP1997/002431)  
[87] (WO1998/002426)  
[30] JP (8/184741) 1996-07-15  
[30] JP (8/184742) 1996-07-15

[11] **2,261,094**  
[13] C

[51] **Int.Cl. 6C12N 15/52 6A01H 5/00  
6C12N 15/82**  
[25] FR  
[54] **GENE CHIMERE A PLUSIEURS  
GENES DE TOLERANCE HERBICIDE,  
CELLULE VEGETALE ET PLANTE  
TOLERANTES A PLUSIEURS  
HERBICIDES**  
[54] **CHIMERA GENE WITH SEVERAL  
HERBICIDE RESISTANT GENES,  
PLANT CELL AND PLANT RESISTANT  
TO SEVERAL HERBICIDES**  
[72] DEROSE, RICHARD, FR  
[72] PELISSIER, BERNARD, FR  
[72] SAILLAND, ALAIN, FR  
[72] PALLETT, KEN, GB  
[73] RHONE-POULENC AGROCHIMIE,  
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[85] 1999-01-14  
[86] 1997-07-10 (PCT/FR1997/001256)  
[87] (WO1998/002562)  
[30] FR (96/09137) 1996-07-16

[11] **2,262,964**  
[13] C

[51] **Int.Cl. 6E21F 1/14**  
[25] EN  
[54] **METHOD OF SEALING OFF A  
MINE PASSAGEWAY**  
[54] **TECHNIQUE DE FERMETURE DE  
GALERIE DE MINE**  
[72] KENNEDY, WILLIAM R., US  
[72] KENNEDY, JOHN M., US  
[73] JACK KENNEDY METAL  
PRODUCTS & BUILDINGS, INC., US  
[22] 1999-02-23  
[30] US ( 09/044,455) 1998-03-19

[11] **2,263,135**  
[13] C

[51] **Int.Cl. 6D01F 2/00 6C08L 1/02 6C08J  
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[25] EN  
[54] **MANUFACTURE OF EXTRUDED  
ARTICLES**  
[54] **FABRICATION D'ARTICLES  
EXTRUDES**  
[72] DOVEY, THOMAS, GB  
[72] NEWBURY, JOHN PAUL, GB  
[73] TENCEL LIMITED, GB  
[85] 1999-02-11  
[86] 1997-08-12 (PCT/GB1997/002173)  
[87] (WO1998/006886)  
[30] GB (9617043.6) 1996-08-14

[11] **2,263,636**  
[13] C

[51] **Int.Cl. 6F17D 1/20 6F17D 1/02**  
[25] EN  
[54] **FLOW CONDITIONER FOR A GAS  
TRANSPORT PIPE**  
[54] **CONDITIONNEUR  
D'ECOULEMENT POUR CONDUITE  
DE TRANSPORT DE GAZ**  
[72] DUTERTRE, DOMINIQUE, FR  
[72] DE LAHARPE, VINCENT, FR  
[73] GAZ DE FRANCE, FR  
[22] 1999-03-12  
[30] FR (98 03 117) 1998-03-13

[11] **2,263,707**  
[13] C

[51] **Int.Cl. 6B60K 15/035**  
[25] EN  
[54] **WELDABLE VAPOR VENT VALVE  
FOR FUEL TANKS**  
[54] **SOUPAPE DE MISE A L'AIR LIBRE  
SOUDABLE POUR RESERVOIR A  
CARBURANT**  
[72] BENJEY, ROBERT P., US  
[73] EATON CORPORATION, US  
[22] 1999-03-12  
[30] US (09/041,713) 1998-03-13

[11] **2,264,594**  
[13] C

[51] **Int.Cl. 6E04C 2/06 6B28B 23/00  
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[25] EN  
[54] **BUILDING BOARD**  
[54] **PLAQUE DE CONSTRUCTION**  
[72] WALTERS, JOHN, GB  
[72] GILLEARD, JOHN, GB  
[73] BPB PUBLIC LIMITED COMPANY,  
GB  
[85] 1999-02-26  
[86] 1997-08-19 (PCT/GB1997/002237)  
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[30] GB (9617991.6) 1996-08-29

[11] **2,265,277**  
[13] C

[51] **Int.Cl. 6H01M 4/32**  
[25] EN  
[54] **A POSITIVE-ELECTRODE ACTIVE  
MATERIAL FOR ALKALINE  
SECONDARY BATTERY AND AN  
ALKALINE SECONDARY BATTERY**  
[54] **MATIERE ACTIVE A ELECTRODE  
POSITIVE POUR PILE ALCALINE  
SECONDAIRE ET PILE CONNEXE**  
[72] YANO, MUTSUMI, JP  
[72] NISHIO, KOJI, JP  
[72] FUJITANI, SHIN, JP  
[72] NOGAMI, MITSUZOU, JP  
[72] TOKUDA, MITSUNORI, JP  
[73] SANYO ELECTRIC CO., LTD., JP  
[22] 1999-03-12  
[30] JP (65131/1998) 1998-03-16  
[30] JP (37463/1999) 1999-02-16

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[11] **2,265,623**  
[13] C

[51] **Int.Cl. 6B67D 3/00 6B67D 1/00**  
[25] EN  
[54] **FLAVOR-INJECTED BLENDING APPARATUS**  
[54] **APPAREIL DE MELANGEAGE A INJECTION DE SAVEURS**  
[72] MILLER, ERIC R., US  
[73] ARCHIBALD BROTHERS INTERNATIONAL, INC., US  
[85] 1999-03-08  
[86] 1997-05-09 (PCT/US1997/008005)  
[87] (WO1998/006660)  
[30] US (695,238) 1996-08-08

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[11] **2,266,591**  
[13] C

[51] **Int.Cl. 6F02D 19/12 6F02B 47/02 6F02M 25/025**  
[25] EN  
[54] **FUEL CONTROL SYSTEM FOR AN INTERNAL COMBUSTION ENGINE USING AN AQUEOUS FUEL EMULSION**  
[54] **SYSTEME DE REGULATION DE CARBURANT POUR MOTEUR A COMBUSTION INTERNE UTILISANT UNE EMULSION DE CARBURANT AQUEUX**  
[72] SIBLEY, JAMES E., US  
[72] COLEMAN, GERALD N., US  
[73] CLEAN FUELS TECHNOLOGY, INC., US  
[85] 1999-03-19  
[86] 1997-08-29 (PCT/US1997/015348)  
[87] (WO1998/013596)  
[30] US (60/026,617) 1996-09-24  
[30] US (08/760,448) 1996-12-06

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[11] **2,268,443**  
[13] C

[51] **Int.Cl. 6B65B 55/06**  
[25] EN  
[54] **A METHOD OF STERILIZING CONTAINERS BASED ON FIBER**  
[54] **PROCEDE SERVANT A STERILISER DES RECIPIENTS A BASE DE FIBRES**  
[72] LAGERSTEDT, JAN, SE  
[73] TETRA LAVAL HOLDINGS & FINANCE SA, CH  
[85] 1999-04-12  
[86] 1997-09-18 (PCT/SE1997/001574)  
[87] (WO1998/016431)  
[30] SE (9603782-5) 1996-10-16

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[11] **2,266,911**  
[13] C

[51] **Int.Cl. 6G01F 3/14 6G01F 1/78**  
[25] EN  
[54] **METHOD AND DEVICE TO DETERMINE DELIVERY RATE OR MASS FLOW RATE OF MATERIAL CONVEYED BY A HIGH DENSITY LIQUID PISTON PUMP**  
[54] **DISPOSITIF ET PROCEDE POUR LA DETERMINATION DU DEBIT D'EXTRACTION OU DU DEBIT MASSIQUE DE MATIERES EXTRAITES A TRANSPORTER AU MOYEN D'UNE POMPE A PISTON POUR LIQUIDES EPAIS**  
[72] ZEY, WOLFGANG, DE  
[73] PUTZMEISTER AKTIENGESELLSCHAFT, DE  
[85] 1999-03-26  
[86] 1997-08-23 (PCT/EP1997/004601)  
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[30] DE (196 43 491.2) 1996-10-22

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[11] **2,267,954**  
[13] C

[51] **Int.Cl. 6G07C 9/00 6H04M 3/38**  
[25] EN  
[54] **SPEAKER VERIFICATION METHOD**  
[54] **PROCEDE DE VERIFICATION D'UN LOCUTEUR**  
[72] MOSER, THOMAS, CH  
[72] VAN KOMMER, ROBERT, CH  
[73] SWISSCOM FIXNET AG, CH  
[85] 1999-04-07  
[86] 1996-10-15 (PCT/EP1996/004480)  
[87] (WO1998/016906)

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[11] **2,273,248**  
[13] C

[51] **Int.Cl. 6G03G 15/16**  
[25] EN  
[54] **METHOD AND APPARATUS FOR CLEANING AN IMAGE TRANSFER MEMBER**  
[54] **PROCEDE ET APPAREIL DE NETTOYAGE D'UN ELEMENT DE TRANSFERT D'IMAGES**  
[72] YITZHAIK, SHLOMO, IL  
[72] DOUVDEVANI, SHMUEL, IL  
[72] FEYGELMAN, ALEX, IL  
[73] HEWLETT-PACKARD INDIGO B.V., NL  
[85] 1999-05-31  
[86] 1996-12-03 (PCT/IL1996/000173)  
[87] (WO1998/025188)

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

[51] **Int.Cl. 6H02G 3/28**  
[25] EN  
[54] **ELECTRICAL RACEWAY ASSEMBLY**  
[54] **ASSEMBLAGE DE CANALISATION ELECTRIQUE**  
[72] GUTGSELL, DAVID R., US  
[72] SCHWINGHAMMER, SCOTT, US  
[72] SIEGAL, BURTON L., US  
[73] DITTO SALES, INC., US  
[22] 1999-05-31  
[30] US (09/088,817) 1998-06-01

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[11] **2,271,196**  
[13] C

[51] **Int.Cl. 6A61K 31/425 6A61K 47/10 6A61K 47/12 6A61K 9/48 6A61K 31/535 6A61K 31/55**  
[25] EN  
[54] **PHARMACEUTICAL COMPOSITIONS OF HIV PROTEASE INHIBITORS WITH IMPROVED ORAL BIOAVAILABILITY**  
[54] **COMPOSITIONS PHARMACEUTIQUES COMPOSEES D'INHIBITEURS DE PROTEASE HIV A BIODISPONIBILITE ORALE AMELIOREE**  
[72] AL-RAZZAK, LAMAN A., US  
[72] LIPARI, JOHN, US  
[72] GHOSH, SOUMOJEET, US  
[72] KAUL, DILIP, US  
[72] GAO, RONG, US  
[73] ABBOTT LABORATORIES, US  
[85] 1999-05-07  
[86] 1997-11-12 (PCT/US1997/020794)  
[87] (WO1998/022106)  
[30] US (08/754,390) 1996-11-21

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[13] C

[51] **Int.Cl. 6G03G 15/16**  
[25] EN  
[54] **METHOD AND APPARATUS FOR CLEANING AN IMAGE TRANSFER MEMBER**  
[54] **PROCEDE ET APPAREIL DE NETTOYAGE D'UN ELEMENT DE TRANSFERT D'IMAGES**  
[72] YITZHAIK, SHLOMO, IL  
[72] DOUVDEVANI, SHMUEL, IL  
[72] FEYGELMAN, ALEX, IL  
[73] HEWLETT-PACKARD INDIGO B.V., NL  
[85] 1999-05-31  
[86] 1996-12-03 (PCT/IL1996/000173)  
[87] (WO1998/025188)

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[13] C

[51] **Int.Cl. 6H02G 3/28**  
[25] EN  
[54] **ELECTRICAL RACEWAY ASSEMBLY**  
[54] **ASSEMBLAGE DE CANALISATION ELECTRIQUE**  
[72] GUTGSELL, DAVID R., US  
[72] SCHWINGHAMMER, SCOTT, US  
[72] SIEGAL, BURTON L., US  
[73] DITTO SALES, INC., US  
[22] 1999-05-31  
[30] US (09/088,817) 1998-06-01

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[13] C  
[51] **Int.Cl. 6B32B 3/10 6D04H 3/00 6B32B 27/02 6B32B 27/12 6B32B 31/14 6B32B 27/32**  
[25] EN  
[54] **NONWOVEN WEB LAMINATE HAVING RELATIVELY HYDROPHILIC ZONE AND RELATED METHOD FOR ITS MANUFACTURE**  
[54] **LAMINE DE VOILE NON-TISSE PRESENTANT UNE ZONE RELATIVEMENT HYDROPHILE ET PROCEDES CORRESPONDANTS DE FABRICATION**  
[72] JANKEVICS, JURIS, CA  
[72] ROBERTS, GLENN, CA  
[73] BBA NONWOVENS SIMPSONVILLE, INC., US  
[85] 1999-05-28  
[86] 1997-12-05 (PCT/US1997/022358)  
[87] (WO1998/024618)  
[30] US (60/033,253) 1996-12-06  
[30] US (08/878,496) 1997-06-18

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[11] **2,275,967**  
[13] C  
[51] **Int.Cl. 6B63B 22/02**  
[25] EN  
[54] **VESSEL COMPRISING A SWIVEL ASSEMBLY**  
[54] **BATEAU COMPRENANT UN ENSEMBLE DE TETES D'INJECTION**  
[72] POLLACK, JACK, MC  
[73] SINGLE BUOY MOORINGS INC., CH  
[85] 1999-06-23  
[86] 1998-10-28 (PCT/EP1998/006999)  
[87] (WO1999/021754)  
[30] EP (97203338.5) 1997-10-28

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[11] **2,276,389**  
[13] C  
[51] **Int.Cl. 6F15D 1/00 6G10K 11/26**  
[25] EN  
[54] **METHOD AND DEVICE FOR DIRECTING A FLUID IN MOTION**  
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE DIRIGER UN FLUIDE EN MOUVEMENT**  
[72] ALMESAKER, MARIANNE, SE  
[73] ALMESAKER, MARIANNE, SE  
[85] 1999-06-29  
[86] 1997-12-30 (PCT/SE1997/002209)  
[87] (WO1998/029926)  
[30] SE (9604850-9) 1996-12-30

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[11] **2,276,952**  
[13] C  
[51] **Int.Cl. 6B25G 3/38**  
[25] EN  
[54] **PIVOTING HANDLE ASSEMBLY**  
[54] **DISPOSITIF ARTICULE D'UNE POIGNEE**  
[72] HUNG, MICHAEL, XX  
[73] MVP (H.K.) INDUSTRIES LIMITED, HK  
[22] 1999-07-07

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[11] **2,277,205**  
[13] C  
[51] **Int.Cl. 6F42B 12/06 6F42B 12/34**  
[25] EN  
[54] **PROJECTILE OR WARHEAD**  
[54] **PROJECTILE OU OGIVE**  
[72] KELLNER, GERD, DE  
[73] GEKE INGENIEURBURO, DE  
[85] 1999-07-08  
[86] 1997-12-22 (PCT/CH1997/000477)  
[87] (WO1998/030863)  
[30] DE (197 00 349.4) 1997-01-08

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[11] **2,277,522**  
[13] C  
[51] **Int.Cl. 6A63B 59/14**  
[25] EN  
[54] **ARTICULATED HANDLE FOR HOCKEY STICKS AND THE LIKE**  
[54] **MANCHE ARTICULEE POUR BATONS DE HOCKEY ET ARTICLES SEMBLABLES**  
[72] MAJCHROWICZ, MICHAEL, US  
[73] MAJCHROWICZ, MICHAEL, US  
[22] 1999-07-16  
[30] US (09/132,933) 1998-08-11

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[11] **2,277,532**  
[13] C  
[51] **Int.Cl. 6G08C 23/04**  
[25] EN  
[54] **REMOTE CONTROL LEARNING SYSTEM AND METHOD USING SIGNAL ENVELOPE PATTERN RECOGNITION**  
[54] **SYSTEME ET METHODE POUR PERMETTRE A UN DISPOSITIF DE TELECOMMANDE DE COMPRENDRE LE FORMAT DE CODAGE D'UN APPAREIL A FREQUENCES PORTEUSES ELEVEES**  
[72] HAYES, PATRICK H., US  
[72] NGUYEN, KIMTHOA T., US  
[72] NGUYEN, KHANH Q., US  
[73] UNIVERSAL ELECTRONICS INC., US  
[22] 1999-07-16  
[30] US (09/121,230) 1998-07-23

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[11] **2,278,476**  
[13] C  
[51] **Int.Cl. 6F16L 55/10**  
[25] EN  
[54] **THREAD-FORMING PIPE PLUG**  
[54] **OBTURATEUR DE TUYAU TARAUDEUR**  
[72] DONOVAN, STEVEN P., US  
[73] TEXTRON, INC., US  
[85] 1999-07-16  
[86] 1997-12-22 (PCT/US1997/023791)  
[87] (WO1998/031959)  
[30] US (08/784,049) 1997-01-17

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[11] **2,279,432**  
[13] C  
[51] **Int.Cl. 6B65D 33/24**  
[25] EN  
[54] **FASTENER TAPE FABRICATION EQUIPMENT AND PROCESS**  
[54] **PROCESSUS ET EQUIPEMENT DE FABRICATION DE BANDES D'ATTACHE**  
[72] JOHNSON, JAMES R., US  
[73] ILLINOIS TOOL WORKS INC., US  
[22] 1999-07-30  
[30] US (09/140,565) 1998-08-27

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[13] C

[51] **Int.Cl. 6F16L 3/11 6F16L 3/02**  
[25] EN  
[54] **PIPE CLAMP**  
[54] **COLLIER DE SERRAGE POUR TUYAUX**  
[72] LOOSE, RAINER, DE  
[72] DISCHINGER, JAKOB, DE  
[72] CARBONARE, MARTIN, AT  
[73] HILTI AKTIENGESSELLSCHAFT, LI  
[22] 1999-06-29  
[30] DE (29904088.7) 1999-03-08

[11] **2,282,359**  
[13] C

[51] **Int.Cl. 6B60K 23/00 6B60G 11/14**  
[25] EN  
[54] **BI-DIRECTIONAL DAMPER WITH A SELF-CENTERING MECHANISM**  
[54] **AMORTISSEUR BIDIRECTIONNEL MUNI D'UN MECANISME CONCENTRIQUE**  
[72] JEFFRIES, MARK S., US  
[72] LADD, MAURICE, US  
[73] AVM, INC., US  
[85] 1999-08-30  
[86] 1998-01-21 (PCT/US1998/001261)  
[87] (WO1998/040232)  
[30] US (08/816,360) 1997-03-13

[11] **2,284,899**  
[13] C

[51] **Int.Cl. 6H03H 17/02**  
[25] FR  
[54] **FILTRE NUMERIQUE POUR RETARDS FRACTIONNAIRES**  
[54] **FRACTIONAL DELAY DIGITAL FILTER**  
[72] TAGER, WOLFGANG, FR  
[73] FRANCE TELECOM, FR  
[85] 1999-09-27  
[86] 1998-03-26 (PCT/FR1998/000615)  
[87] (WO1998/044629)  
[30] FR (FR97/03845) 1997-03-28

[11] **2,286,634**  
[13] C

[51] **Int.Cl. 6H04R 1/10**  
[25] EN  
[54] **HEADSET ASSEMBLY**  
[54] **ENSEMBLE CASQUE D'ECOUTE**  
[72] HALL, RONALD W., US  
[72] TAYLOR, HARRY B., US  
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 1999-10-15  
[86] 1998-04-17 (PCT/US1998/007680)  
[87] (WO1998/047311)  
[30] US (08/837,440) 1997-04-17

[11] **2,286,946**  
[13] C

[51] **Int.Cl. 6F16B 37/04**  
[25] EN  
[54] **SELF-PIERCING CLINCH NUT**  
[54] **ECROU A RIVER AUTOTARAUEUX POUR CELLULE**  
[72] PAMER, W. RICHARD, US  
[72] UMBEL, STANLEY H., US  
[73] R B & W CORPORATION, US  
[22] 1999-10-20  
[30] US (09/275,309) 1999-03-24

[11] **2,287,168**  
[13] C

[51] **Int.Cl. 6C11D 3/00 6C11D 3/34 6C11D 3/37 6C11D 3/42**  
[25] EN  
[54] **A DETERGENT COMPOSITION COMPRISING A DYE TRANSFER INHIBITING POLYMER AND A WATER SOLUBLE SUNSCREEN**  
[54] **COMPOSITION DETERGENTE COMPRENANT UN POLYMERE EMPECHANT LE TRANFERT DE TEINTURE ET UN ECRAN SOLAIRE HYDRO-SOLUBLE**  
[72] WARR, JONATHAN FRANK, GB  
[72] DIXON, SARAH, GB  
[72] FINCH, TIMOTHY DAVID, GB  
[73] UNILEVER PLC, GB  
[85] 1999-10-21  
[86] 1998-04-15 (PCT/EP1998/002271)  
[87] (WO1998/049259)  
[30] EP (97302965.5) 1997-04-30

[11] **2,288,764**  
[13] C

[51] **Int.Cl. 6F02B 57/08**  
[25] EN  
[54] **CYLINDER ASSEMBLY FOR CAM ENGINE**  
[54] **BLOC CYLINDRE POUR MOTEUR A CAMES**  
[72] RUSSELL, ROBERT L., US  
[73] RUSSELL, ROBERT L., US  
[85] 1999-11-02  
[86] 1997-05-02 (PCT/US1997/007437)  
[87] (WO1998/050692)

[11] **2,289,344**  
[13] C

[51] **Int.Cl. 7H03M 13/31 7H03M 13/23**  
[25] EN  
[54] **OPTIMAL COMPLEMENTARY PUNCTURED CONVOLUTIONAL CODES**  
[54] **CODES DISCONTINUS COMPLEMENTAIRES OPTIMAUX DE CONVOLUTION**  
[72] CHEN, BRIAN, US  
[72] SUNDBERG, CARL-ERIK WILHELM, US  
[73] LUCENT TECHNOLOGIES, INC., US  
[22] 1999-11-10  
[30] US (09/217,655) 1998-12-21

[11] **2,289,949**  
[13] C

[51] **Int.Cl. 7G01S 13/74**  
[25] EN  
[54] **READER FOR RFID SYSTEM**  
[54] **LECTEUR POUR SYSTEME D'IDENTIFICATION DE RADIO-FREQUENCES**  
[72] TROESCH, PETER, US  
[72] CRUZ, MICHAEL F., US  
[72] LU, GUIYANG, US  
[73] AVID IDENTIFICATION SYSTEMS, INC., US  
[85] 1999-11-12  
[86] 1998-05-14 (PCT/US1998/010136)  
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[30] US (60/046,419) 1997-05-14



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[11] **2,293,154**  
[13] C  
[51] **Int.Cl. 7B62D 21/00**  
[25] EN  
[54] **A TRAILER FRAME**  
[54] **UN CHASSIS DE REMORQUE**  
[72] MACLELLAN, BERNARD  
ALOYSIUS, CA  
[73] MACLELLAN, BERNARD  
ALOYSIUS, CA  
[22] 1999-12-24  
[30] US (60/114,537) 1998-12-31

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[11] **2,297,336**  
[13] C  
[51] **Int.Cl. 7B60K 26/02 7B60T 7/06**  
**7G05G 1/14**  
[25] EN  
[54] **ADJUSTABLE AUTOMOBILE**  
**PEDAL SYSTEM**  
[54] **SYSTEME DE PEDALES**  
**REGLABLES D'AUTOMOBILE**  
[72] CICOTTE, EDMOND B., US  
[73] CICOTTE, EDMOND B., US  
[22] 2000-01-27  
[30] US (09/250,476) 1999-02-14  
[30] US (09/488,970) 2000-01-21

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[11] **2,297,347**  
[13] C  
[51] **Int.Cl. 7C04B 35/20**  
[25] EN  
[54] **MAGNESIA-SPINEL**  
**REFRACTORY AND METHOD OF**  
**PRODUCING THE SAME**  
[54] **REFRACTAIRE DE SPINELLE ET**  
**METHODE DE FABRICATION**  
[72] TANAKA, FUMITO, JP  
[72] SATO, HIDEYA, JP  
[72] OKABE, SUSUMU, JP  
[72] YAMADA, MASAHARU, JP  
[73] MITSUBISHI MATERIALS  
CORPORATION, JP  
[22] 2000-01-27  
[30] JP (JP 11-023203) 1999-01-29  
[30] JP (JP 2000-001359) 2000-01-07

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[13] C  
[51] **Int.Cl. 7B23P 15/00**  
[25] EN  
[54] **AEROSOL TILT VALVE AND**  
**METHOD OF FORMING**  
[54] **CLAPET A BASCULEMENT POUR**  
**BOMBE AEROSOL ET PROCEDE DE**  
**FABRICATION CORRESPONDANT**  
[72] KOLANUS, GUENTER, DE  
[72] ABPLANALP, ROBERT H., US  
[72] PERICARD, LOUIS, DE  
[73] ABPLANALP, ROBERT H., US  
[73] PRECISION VALVE CORPORATION,  
US  
[85] 2000-01-26  
[86] 1998-07-27 (PCT/US1998/015571)  
[87] (WO1999/006175)  
[30] US (08/903,638) 1997-07-31

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[11] **2,299,849**  
[13] C  
[51] **Int.Cl. 7B60K 6/02 7B60L 15/20**  
[25] EN  
[54] **ENGINE CONTROL SYSTEM FOR**  
**HYBRID VEHICLE**  
[54] **SYSTEME DE COMMANDE**  
**MOTEUR POUR VEHICULE HYBRIDE**  
[72] KURODA, SHIGETAKA, JP  
[72] IZUMIURA, ATSUSHI, JP  
[72] MATSUBARA, ATSUSHI, JP  
[72] KIYOMIYA, TAKASHI, JP  
[72] OKI, HIDEYUKI, JP  
[73] HONDA GIKEN KOGYO  
KABUSHIKI KAISHA (ALSO TRADING  
AS HONDA MOTOR CO., LTD.), JP  
[22] 2000-03-02  
[30] JP (11-062412) 1999-03-09

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[11] **2,303,565**  
[13] C  
[51] **Int.Cl. 7G11C 7/10 7G06F 13/00**  
[25] EN  
[54] **MULTI-INTERFACE MEMORY**  
**CARD AND ADAPTER MODULE FOR**  
**THE SAME**  
[54] **CARTE MEMOIRE MULTI-**  
**INTERFACE ET MODULE**  
**ADAPTATEUR CONNEXE**  
[72] YAO, LI-HO, XX  
[73] YAO, LI-HO, XX  
[22] 2000-04-14

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[11] **2,306,061**  
[13] C  
[51] **Int.Cl. 7B60P 1/04 7E21B 41/00**  
**7B60P 1/52**  
[25] EN  
[54] **RAMP TRAILER FOR OIL FIELD**  
**TUBULARS**  
[54] **REMORQUE A RAMPE POUR**  
**MATERIEL TUBULAIRE DE CHAMPS**  
**DE PETROLE**  
[72] EASTCOTT, GARNET B., CA  
[73] CIRCLE T SERVICE & RENTAL  
LTD., CA  
[22] 2000-04-18

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[11] **2,306,618**  
[13] C  
[51] **Int.Cl. 7B25C 1/18**  
[25] EN  
[54] **NOSEPIECE SHIELD FOR**  
**COMBUSTION POWERED TOOL**  
[54] **ECRAN A EMBOUT POUR OUTIL**  
**A COMBUSTION**  
[72] DEIESO, TONY, US  
[72] UEJIMA, YASU, JP  
[72] WAGDY, MOHAMED K., US  
[73] ILLINOIS TOOL WORKS INC., US  
[22] 2000-04-26  
[30] US (09/313,366) 1999-05-18

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[11] **2,306,619**  
[13] C  
[51] **Int.Cl. 7B25C 1/08**  
[25] EN  
[54] **COMBUSTION POWERED TOOL**  
**WITH COMBUSTION CHAMBER**  
**DELAY**  
[54] **OUTIL A CHAMBRE DE**  
**COMBUSTION A RETARD**  
[72] DEIESO, TONY, US  
[72] ROBINSON, JAMES W., US  
[72] SHKOLNIKOV, YURY, US  
[73] ILLINOIS TOOL WORKS INC., US  
[22] 2000-04-26  
[30] US (09/315,587) 1999-05-20

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[11] **2,307,390**  
[13] C

[51] **Int.Cl. 7C12P 41/00 7C07C 233/23**  
[25] EN  
[54] **ENZYMATIC RESOLUTION OF AMINOTETRALINS**  
[54] **RESOLUTION ENZYMATIQUE D'AMINOTETRALINES**  
[72] YEH, WEN-LUNG, CA  
[72] KHUMTAVEEPORN, KANJI, CA  
[72] COSWAY, TRINA CHERRYLE, CA  
[73] TORCAN CHEMICAL LTD., CA  
[22] 2000-05-01

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[11] **2,312,814**  
[13] C

[51] **Int.Cl. 6G06F 9/44**  
[25] EN  
[54] **APPARATUS AND METHOD FOR ALLOWING OBJECT-ORIENTED PROGRAMS CREATED WITH DIFFERENT FRAMEWORK VERSIONS TO COMMUNICATE**  
[54] **DISPOSITIF ET PROCEDE PERMETTANT A DES PROGRAMMES ORIENTES OBJET, CREEES AVEC DIFFERENTES VERSIONS DE SYSTEMES, DE COMMUNIQUER**  
[72] DAVIS, MARK, US  
[72] JABLONSKI, MARC, US  
[73] OBJECT TECHNOLOGY LICENSING CORPORATION, US  
[85] 2000-06-02  
[86] 1998-12-08 (PCT/US1998/025993)  
[87] (WO1999/030226)  
[30] US (08/986,996) 1997-12-08

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[11] **2,313,569**  
[13] C

[51] **Int.Cl. 7F16L 5/00 7A62C 2/06 7E04B 5/48**  
[25] EN  
[54] **SELF SEALING FIRESTOP COUPLING ASSEMBLY**  
[54] **RACCORD COUPE-FEU AUTO-OBTURANT**  
[72] CORNWALL, KENNETH R., US  
[73] CORNWALL, KENNETH R., US  
[22] 2000-07-07  
[30] US (09/369,106) 1999-08-05

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[11] **2,313,975**  
[13] C

[51] **Int.Cl. 7C21D 8/12 7C22C 38/58**  
[25] EN  
[54] **PARAMAGNETIC, CORROSION-RESISTANT AUSTENITIC STEEL AND PROCESS FOR PRODUCING IT**  
[54] **PROCEDE DE FABRICATION D'ACIER INOXYDABLE RESISTANT A LA CORROSION ET PARAMAGNETIQUE**  
[72] AIGNER, HERBERT, AT  
[72] BERNAUER, JOSEF, AT  
[72] HOCHORTLER, GUNTER, AT  
[73] BOHLER EDELSTAHL GMBH, AT  
[73] SCHOELLER-BLECKMAN OILFIELD TECHNOLOGY GMBH & CO. KG, AT  
[22] 2000-07-14  
[30] AT (1232/1999) 1999-07-15

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[11] **2,314,468**  
[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 09 452) 1999-07-21

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[11] **2,315,003**  
[13] C

[51] **Int.Cl. 6H02P 9/30**  
[25] EN  
[54] **WIND TURBINE AND METHOD FOR OPERATING A WIND TURBINE**  
[54] **PROCEDE POUR ACTIONNER UNE EOLIENNE ET EOLIENNE CORRESPONDANTE**  
[72] WOB BEN, ALOYS, DE  
[73] WOB BEN, ALOYS, DE  
[85] 2000-06-16  
[86] 1998-12-18 (PCT/EP1998/008324)  
[87] (WO1999/033165)  
[30] DE (197 56 777.0) 1997-12-19

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[11] **2,315,536**  
[13] C

[51] **Int.Cl. 7B41C 1/10 7B41C 1/05 7B41F 13/193**  
[25] EN  
[54] **A THERMAL TRANSFER SHEET FOR THE LASER-INDUCED COATING OF A PRINTING FORM CYLINDER**  
[54] **FEUILLE DE TRANSFERT THERMIQUE POUR LE REVETEMENT INDUIT PAR LASER D'UN CYLINDRE A FORME D'IMPRESSION**  
[72] BELTLE, HANS-CHRISTOPH, DE  
[72] SCHNEIDER, JOSEF, DE  
[72] FUCHS, ANDREA, DE  
[72] HARTMANN, THOMAS, DE  
[73] MAN ROLAND DRUCKMASCHINEN AG, DE  
[22] 2000-08-07  
[30] DE (199 37 478.3) 1999-08-07

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[11] **2,315,913**  
[13] C

[51] **Int.Cl. 6C08J 3/03 6C08L 83/04**  
[25] FR  
[54] **EMULSION SILICONE AQUEUSE, UTILE COMME BASE DE PREPARATION DE REVETEMENT HYDROFUGE ET ANTIADHERENT POUR PAPIER, PROCEDE DE PREPARATION D'UNE EMULSION DE CE TYPE ET DE REVETEMENTS ANTIADHERENTS**  
[54] **AQUEOUS SILICON EMULSION, USEFUL AS BASE FOR PREPARING A WATER RESISTANT AND ANTI-ADHERENT PAPER COATING, PREPARATION METHOD OF SUCH AN EMULSION AND ANTI-ADHERENT COATS**  
[72] MIROU, CHRISTIAN, FR  
[72] LIEVRE, ANDRE, FR  
[72] DUFFY, SEAN, FR  
[73] RHODIA CHIMIE, FR  
[85] 2000-06-19  
[86] 1998-12-23 (PCT/FR1998/002858)  
[87] (WO1999/035181)  
[30] FR (97/16872) 1997-12-31

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[11] 2,316,911  
[13] C

[51] Int.Cl. 6B31C 3/00  
[25] EN  
[54] PAPERBOARD CORE WITH AN IMPROVED CHUCK STRENGTH, FOR THE PAPER INDUSTRY, AND A METHOD OF FABRICATING SUCH  
[54] MANDRIN EN CARTON AVEC RESISTANCE AMELIOREE DU NEZ DE MANDRIN DESTINE A L'INDUSTRIE DU PAPIER, ET SON PROCEDE DE FABRICATION  
[72] JARVINEN, MARKKU, FI  
[73] SONOCO ALCORE OY, FI  
[85] 2000-06-29  
[86] 1999-01-22 (PCT/FI1999/000043)  
[87] (WO1999/039902)  
[30] FI (980145) 1998-01-23

[11] 2,316,942  
[13] C

[51] Int.Cl. 6H05H 9/04 6H05H 7/18  
[25] EN  
[54] LINEAR ACCELERATOR  
[54] ACCELERATEUR LINEAIRE  
[72] LARGE, TERRY ARTHUR, GB  
[72] BRUNDLE, LEONARD KNOWLES, GB  
[72] BATES, TERENCE, GB  
[72] ALLEN, JOHN, GB  
[73] ELEKTA AB, SE  
[85] 2000-06-28  
[86] 1999-02-05 (PCT/GB1999/000187)  
[87] (WO1999/040759)  
[30] GB (9802332.8) 1998-02-05

[11] \* 2,317,082  
[13] C

[51] Int.Cl. 7G06F 11/36 7G06F 11/30  
[25] EN  
[54] SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR VALIDATING WEB CONTENT TAILORED FOR DISPLAY WITHIN PERVASIVE COMPUTING DEVICES  
[54] SYSTEMES, METHODES ET PROGRAMMES INFORMATIQUES POUR LA VALIDATION DE CONTENU WEB CONCU POUR FINS D'AFFICHAGE DANS DES DISPOSITIFS INFORMATIQUES OUVERTS  
[72] CAMUT, SAMUEL A., US  
[72] HENINGER, IVAN M., US  
[72] VOUGHT, ERIC M., US  
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[22] 2000-08-28  
[30] US (09/419,841) 1999-10-15

[11] 2,317,411  
[13] C

[51] Int.Cl. 6A61K 9/16 6A61K 9/00 6A61K 38/00 6A61K 38/17 6A61K 38/18  
[25] EN  
[54] CONTROLLED RELEASE DELIVERY OF PEPTIDE OR PROTEIN  
[54] APPORT A LIBERATION LENTE DE PEPTIDE OU DE PROTEINE  
[72] YANG, BING, US  
[72] JENNINGS, ROBERT N., JR., US  
[72] PROTTER, ANDREW A., US  
[72] WANG, YU-CHANG JOHN, US  
[73] SCIOS INC., US  
[85] 2000-07-10  
[86] 1999-01-28 (PCT/US1999/001967)  
[87] (WO1999/038495)  
[30] US (60/073,174) 1998-01-30

[11] 2,317,446  
[13] C

[51] Int.Cl. 6H04L 29/06 6H04Q 7/22  
[25] EN  
[54] METHOD AND DEVICE FOR CONFIGURING A LINK  
[54] PROCEDE ET DISPOSITIF POUR CONFIGURER UNE LIAISON  
[72] LUDWIG, REINER, DE  
[72] GERDES, MARTIN, DE  
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2000-07-11  
[86] 1999-01-11 (PCT/EP1999/000111)  
[87] (WO1999/035798)  
[30] DE (198 00 772.8) 1998-01-12

[11] 2,317,887  
[13] C

[51] Int.Cl. 7H04L 1/22 7H04B 7/185  
[25] EN  
[54] END-TO-END TRANSMISSION TECHNIQUES FOR A PROCESSING SATELLITE SYSTEM  
[54] TECHNIQUES DE TRANSMISSION DE BOUT EN BOUT POUR UN SYSTEME A SATELLITES DE TRAITEMENT  
[72] NIVENS, DENNIS A., US  
[72] LINSKY, STUART T., US  
[72] WRIGHT, DAVID A., US  
[72] JUE, REGINALD, US  
[73] NORTHROP GRUMMAN CORPORATION, US  
[22] 2000-09-08  
[30] US (09/408,225) 1999-09-29

[11] 2,318,295  
[13] C

[51] Int.Cl. 7B60S 3/04  
[25] EN  
[54] MOBILE CONTAINMENT PAD  
[54] ENCEINTE DE CONFINEMENT MOBILE  
[72] WASSICK, ERIC MONTGOMERY, CA  
[73] WASSICK, ERIC MONTGOMERY, CA  
[22] 2000-09-01

[11] 2,318,801  
[13] C

[51] Int.Cl. 6G07F 17/32 6A63F 3/08  
[25] EN  
[54] GAME SYSTEM, CORRESPONDING METHOD AND RELATED DEVICES  
[54] SYSTEME LUDIQUE, PROCEDE CORRESPONDANT ET DISPOSITIFS ADAPTES  
[72] STADELMANN, ANTON NIKLAUS, CH  
[73] SWISSCOM MOBILE AG, CH  
[85] 2000-07-25  
[86] 1999-02-17 (PCT/CH1999/000077)  
[87] (WO1999/042964)  
[30] CH (402/98) 1998-02-19

[11] 2,319,554  
[13] C

[51] Int.Cl. 6C07D 241/44 6A61K 31/50  
[25] EN  
[54] QUINOXALINONES AS SERINE PROTEASE INHIBITORS SUCH AS FACTOR XA AND THROMBIN  
[54] QUINOXALINONES COMME INHIBITEURS DE SERINES-PROTEASES TELLES QUE LE FACTEUR XA ET LA THROMBINE  
[72] DUDLEY, DANETTE ANDREA, US  
[72] EDMUNDS, JEREMY JOHN, US  
[73] WARNER-LAMBERT COMPANY LLC, US  
[85] 2000-07-31  
[86] 1998-12-15 (PCT/US1998/026704)  
[87] (WO1999/050254)  
[30] US (60/080,042) 1998-03-31

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[11] **2,319,932**  
[13] C

[51] **Int.Cl. 7G07F 17/32 7A47B 25/00  
7A63F 5/00 7A63F 13/00**  
[25] EN  
[54] **AUTOMATIC TABLE GAME**  
[54] **JEU AUTOMATIQUE SUR TABLE**  
[72] HERRING, PETER JAMES, AU  
[72] MCBURNIE, DOUGALL ALASDAIR, AU  
[72] CHOO, JASON, AU  
[72] WILLIAMS, JIM, AU  
[72] FROST, BRIAN, AU  
[72] MACDONALD, ANDREW, AU  
[73] CROWN LIMITED, AU  
[73] STARGAMES CORPORATION PTY LTD., AU  
[22] 2000-09-18  
[30] AU (PQ6107) 2000-03-08

[11] **2,320,713**  
[13] C

[51] **Int.Cl. 7H03M 7/50 7G10L 19/00  
7G06F 7/552**  
[25] EN  
[54] **METHOD AND APPARATUS FOR CALCULATING ENERGY IN A-LAW OR U-LAW ENCODED SPEECH SIGNALS**  
[54] **METHODE ET APPAREIL POUR CALCULER L'ENERGIE DANS DES SIGNAUX VOCAUX CODES SELON LA LOI A OU SELON LA LOI U**  
[72] WOOD, ROBERT G., CA  
[73] MITEL NETWORKS CORPORATION, CA  
[22] 2000-09-26  
[30] GB (9923940.2) 1999-10-08

[11] **2,321,811**  
[13] C

[51] **Int.Cl. 6A01D 85/00 6A01F 15/00**  
[25] EN  
[54] **BALE COLLECTOR WITH SWIVELLING REAR ROLLER BED PART**  
[54] **COLLECTEUR DE BALLEE EQUIPE D'UNE PLATE-FORME A GALETS COMPORTANT UNE PARTIE ARRIERE ORIENTABLE**  
[72] MEIJER, THOMAS HARKE DANIEL, NL  
[73] M.I.G. BELEGGINGEN B.V., NL  
[85] 2000-08-24  
[86] 1999-02-09 (PCT/NL1999/000065)  
[87] (WO1999/043199)  
[30] NL (1008400) 1998-02-24

[11] **2,322,277**  
[13] C

[51] **Int.Cl. 6C25B 11/02**  
[25] EN  
[54] **CLAMPING DEVICE FOR ELECTROCHEMICAL CELL**  
[54] **DISPOSITIF DE SERRAGE DESTINE A UNE PILE ELECTROCHIMIQUE**  
[72] SAETRE, JOSTEIN PER, NO  
[72] ULLMAN, ANDERS, SE  
[72] KROON, MARTIN, SE  
[72] SJOBERG, MARIA, SE  
[72] TENFALT, MIKAEL, SE  
[72] GROESLE, TOR HAAKON, NO  
[72] HUGOSSON, KARL AXEL, SE  
[73] PERMASCAND AB, SE  
[85] 2000-08-28  
[86] 1999-03-01 (PCT/SE1999/000287)  
[87] (WO1999/045174)  
[30] SE (9800698-4) 1998-03-05

[11] \* **2,322,604**  
[13] C

[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **DEADLOCK MANAGEMENT IN DATABASE SYSTEMS WITH DEMULTIPLEXED CONNECTIONS**  
[54] **GESTION DES IMPASSES DANS LES SYSTEMES DE BASES DE DONNEES AVEC CONNEXIONS DEMULTIPLEX**  
[72] XUE, XUN, CA  
[72] VINCENT, TIMOTHY J., CA  
[72] HURAS, MATTHEW A., CA  
[72] ZHENG, ROGER L. Q., CA  
[72] MCKEOUGH, SEAN W., CA  
[73] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA  
[22] 2000-10-06

[11] **2,323,220**  
[13] C

[51] **Int.Cl. 7H01M 10/24 7H01M 10/26**  
[25] EN  
[54] **LITHIUM SECONDARY BATTERY**  
[54] **ACCUMULATEUR AU LITHIUM**  
[72] YOSHIDA, TOSHIHIRO, JP  
[72] NEMOTO, HIROSHI, JP  
[72] YANG, LI, JP  
[73] NGK INSULATORS, LTD., JP  
[22] 2000-10-12  
[30] JP (11-296814) 1999-10-19

[11] **2,324,180**  
[13] C

[51] **Int.Cl. 7H04L 12/12 7H04L 29/10**  
[25] EN  
[54] **METHODS AND APPARATUS FOR PROVIDING A PORTABLE USER INTERFACE**  
[54] **METHODES ET APPAREIL POUR FOURNIR UNE INTERFACE UTILISATEUR PORTATIVE**  
[72] JACOBSON, GUY J., US  
[72] BEGEJA, LEE, US  
[72] DEMARCO, RALPH RICHARD, JR., US  
[72] KIRNOS, ILYA M., US  
[72] NGUYEN, DU T., US  
[73] AT&T CORP., US  
[22] 2000-10-23  
[30] US (09/472,628) 1999-12-27

[11] **2,325,071**  
[13] C

[51] **Int.Cl. 7H04Q 7/34**  
[25] EN  
[54] **APPARATUS AND METHOD FOR COLLECTION AND ANALYSIS OF WIRELESS SIGNAL PROPAGATION IN A WIRELESS SYSTEM**  
[54] **APPAREIL ET METHODE DE COLLECTE ET D'ANALYSE DE LA PROPAGATION D'UN SIGNAL SANS FIL DANS UN SYSTEME SANS FIL**  
[72] ARPEE, JOHN, US  
[72] GUTOWSKI, STANLEY J., US  
[73] SCOREBOARD, INC., US  
[22] 2000-11-02  
[30] US (09/567,709) 2000-05-10

[11] **2,325,077**  
[13] C

[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/38**  
[25] EN  
[54] **A METHOD OF MODELING A NEIGHBOR LIST FOR A MOBILE UNIT IN A CDMA CELLULAR TELEPHONE SYSTEM**  
[54] **METHODE DE MODELISATION D'UNE LISTE DE CELLULES VOISINES POUR UNE UNITE MOBILE SUR UN RESEAU TELEPHONIQUE CELLULAIRE AMRC**  
[72] GUTOWSKI, STANLEY J., US  
[73] SCOREBOARD, INC., US  
[22] 2000-11-02

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[11] **2,325,199**  
[13] C  
[51] **Int.Cl. 7B21D 17/04**  
[25] EN  
[54] **ROLL GROOVING APPARATUS**  
[54] **MANDRIN DE SAIGNAGE**  
[72] HAMM, JAMES E., US  
[73] EMERSON ELECTRIC CO., US  
[22] 2000-11-07  
[30] US (09/571,145) 2000-05-16

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[11] **2,325,504**  
[13] C  
[51] **Int.Cl. 6F41A 17/66**  
[25] EN  
[54] **FIRING PIN CONTROL**  
[54] **COMMANDE DE GACHETTE**  
[72] FLUHR, NORBERT, DE  
[73] HECKLER & KOCH GMBH, DE  
[85] 2000-09-22  
[86] 1999-01-19 (PCT/EP1999/000294)  
[87] (WO1999/049272)  
[30] DE (198 12 951.3) 1998-03-24

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[11] **2,326,707**  
[13] C  
[51] **Int.Cl. 6H01M 10/44 6H02J 7/00**  
**6H01M 10/48**  
[25] EN  
[54] **PRIMARY BATTERY HAVING A BUILT-IN CONTROLLER (DC/DC CONVERTER) TO EXTEND BATTERY RUN TIME**  
[54] **PILE PRIMAIRE MUNIE D'UN CONTROLEUR INTEGRE (CONVERTISSEUR CONTINU/CONTINU) POUVANT PROLONGER LA DUREE DE VIE DE LA PILE**  
[72] NEBRIGIC, DRAGAN DANILO, US  
[72] GARTSTEIN, VLADIMIR, US  
[73] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US  
[85] 2000-10-02  
[86] 1999-04-01 (PCT/US1999/007251)  
[87] (WO1999/052168)  
[30] US (09/054,192) 1998-04-02

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[11] **2,326,721**  
[13] C  
[51] **Int.Cl. 6G06K 9/18 6H01H 9/16**  
**6G06K 9/20**  
[25] EN  
[54] **HIGH VOLTAGE SYSTEM HAVING AT LEAST ONE DEVICE FOR OPTICALLY DETECTING A PARAMETER**  
[54] **INSTALLATION HAUTE TENSION DOTEE AU MOINS D'UN EQUIPEMENT DESTINE A LA DETECTION OPTIQUE D'UN PARAMETRE**  
[72] MEINHERZ, MANFRED, DE  
[72] SUHR, MICHAEL, DE  
[73] SIEMENS AKTIENGESSELLSCHAFT, DE  
[85] 2000-10-02  
[86] 1999-03-26 (PCT/DE1999/001001)  
[87] (WO1999/049484)  
[30] DE (298 06 211.9) 1998-03-27

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[11] **2,327,564**  
[13] C  
[51] **Int.Cl. 7H04L 12/56**  
[25] EN  
[54] **SUBMISSION AND RESPONSE ARCHITECTURE FOR ROUTE LOOKUP AND PACKET CLASSIFICATION REQUESTS**  
[54] **ARCHITECTURE DE SOUMISSION ET DE REPOSE POUR RECHERCHE DE TRAJET ET DEMANDES DE CLASSIFICATION DE PAQUETS**  
[72] CHERIAN, SANJAY G., US  
[72] HEBB, ANDREW T., US  
[73] ASCEND COMMUNICATIONS, INC., US  
[22] 2000-12-04  
[30] US (09/460,299) 1999-12-13

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[11] **2,329,884**  
[13] C  
[51] **Int.Cl. 7G01F 23/296**  
[25] EN  
[54] **SONIC WATER LEVEL MEASURING METHOD AND SYSTEM THEREFOR**  
[54] **METHODE DE MESURE ACOUSTIQUE DU NIVEAU D'EAU ET SYSTEME CONNEXE**  
[72] SU, TYAN KHAK, CA  
[73] HYDROSONIC INTERNATIONAL CO., LTD., CA  
[73] SU, TYAN KHAK, CA  
[73] INTERNATIONAL HYDROSONIC CO., LTD., KR  
[22] 2000-12-29  
[30] KR (2000-56273) 2000-09-25

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[11] **2,329,944**  
[13] C  
[51] **Int.Cl. 7G01F 23/296**  
[25] EN  
[54] **SONIC LEVEL MEASURING METHOD**  
[54] **METHODE POUR MESURER LE NIVEAU SONIQUE**  
[72] SU, TYAN KHAK, CA  
[73] HYDROSONIC INTERNATIONAL CO., LTD., CA  
[73] INTERNATIONAL HYDROSONIC CO., LTD., KR  
[73] SU, TYAN KHAK, CA  
[22] 2000-12-29  
[30] KR (2000-54332) 2000-09-15

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[11] **2,330,693**  
[13] C  
[51] **Int.Cl. 6G05B 19/05 6G05B 9/03**  
[25] EN  
[54] **CONTROL SYSTEM, DISPLAY, HOST COMPUTER FOR CONTROL, AND DATA TRANSMITTING METHOD**  
[54] **SYSTEME DE COMMANDE, AFFICHEUR, ORDINATEUR HOTE DE COMMANDE, ET PROCEDE DE TRANSMISSION DE DONNEES**  
[72] SHINOHARA, AKIO, JP  
[72] YOSHIDA, MINORU, JP  
[72] MORIGAKI, YUICHI, JP  
[72] II, NOBUHIRO, JP  
[72] KATO, SATOSHI, JP  
[73] DIGITAL ELECTRONICS CORPORATION, JP  
[85] 2000-10-26  
[86] 1999-04-23 (PCT/JP1999/002204)  
[87] (WO1999/056186)  
[30] JP (10/117117) 1998-04-27  
[30] JP (10/120343) 1998-04-30  
[30] JP (10/148801) 1998-05-29  
[30] JP (10/232600) 1998-08-19  
[30] JP (10/311039) 1998-10-30

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[11] **2,330,794**  
[13] C

[51] **Int.Cl. 7E05F 11/00**  
[25] EN  
[54] **MECHANISM FOR SELECTIVELY OPERATING AND LOCKING A PIVOTABLE WINDOW**  
[54] **MECANISME POUR LA MANOEUVRE ET LE VERROUILLAGE AU CHOIX D'UNE FENETRE PIVOTANTE**  
[72] TREMBLAY, MARTIN, CA  
[72] GUILLEMET, GUY, CA  
[73] TREMBLAY, MARTIN, CA  
[73] GUILLEMET, GUY, CA  
[22] 2001-01-04  
[30] GB (0000039.8) 2000-01-05

[11] **2,331,208**  
[13] C

[51] **Int.Cl. 6A45D 40/06**  
[25] EN  
[54] **MASS RETENTION DEVICE WITH BELLOWS**  
[54] **DISPOSITIF SERVANT A RETENIR UNE MASSE AU MOYEN DE SOUFFLETS**  
[72] BOUIX, HERVE F., US  
[73] COLOR ACCESS, INC., US  
[85] 2000-11-02  
[86] 1999-04-28 (PCT/US1999/009229)  
[87] (WO1999/056582)  
[30] US (09/072,215) 1998-05-04

[11] **2,331,468**  
[13] C

[51] **Int.Cl. 6C07D 487/04 6A61K 31/505**  
[25] EN  
[54] **PYRAZOLO-1,5-A|PYRIMIDINE DERIVATIVES**  
[54] **DERIVES DE PYRAZOLO-1,5-A|PYRIMIDINE**  
[72] SHOJI, YASUO, JP  
[72] SHIBUTANI, TADAO, JP  
[72] YASUDA, TSUNEO, JP  
[72] OKUMURA, TAKASHI, JP  
[72] IWAMOTO, TAKESHI, JP  
[73] OTSUKA PHARMACEUTICAL FACTORY, INC., JP  
[85] 2000-11-09  
[86] 1999-05-17 (PCT/JP1999/002572)  
[87] (WO1999/059998)  
[30] JP (10/136960) 1998-05-19

[11] **2,332,054**  
[13] C

[51] **Int.Cl. 6C07F 15/00 6A61K 31/28**  
[25] EN  
[54] **PLATINUM COMPLEX, ITS PREPARATION AND THERAPEUTIC APPLICATION**  
[54] **COMPLEXE DE PLATINE, SA PREPARATION ET SA MISE EN APPLICATION THERAPEUTIQUE**  
[72] ZAK, FRANTISEK, CZ  
[72] MISTR, ADOLF, CZ  
[72] TURANEK, JAROSLAV, CZ  
[72] POULOVA, ANNA, CZ  
[72] MELKA, MILAN, CZ  
[72] ZALUSKA, DANA, CZ  
[73] PLIVA-LACHEMA A.S., CZ  
[85] 2000-11-09  
[86] 1999-05-24 (PCT/CZ1999/000015)  
[87] (WO1999/061451)  
[30] CZ (PV 1628-98) 1998-05-27

[11] **2,332,242**  
[13] C

[51] **Int.Cl. 6C07D 341/00**  
[25] EN  
[54] **THIACROWN ETHER COMPOUND**  
[54] **COMPOSE D'ETHER THIACOURONNE**  
[72] GABOURY, JANET A., US  
[72] CHEN, FU, US  
[73] BETZDEARBORN INC., US  
[85] 2000-11-14  
[86] 1999-03-30 (PCT/US1999/006919)  
[87] (WO1999/062898)  
[30] US (09/088,991) 1998-06-02

[11] **2,332,509**  
[13] C

[51] **Int.Cl. 7H01R 13/639 7H01R 9/22**  
[25] EN  
[54] **POWER DISTRIBUTION PANEL WITH SEQUENCE CONTROL AND ENHANCED LOCKOUT CAPABILITY**  
[54] **PANNEAU DE DISTRIBUTION D'ALIMENTATION AVEC CONTROLE DE SEQUENCE ET CAPACITE DE VERROUILLAGE AMELIOREE**  
[72] BERNARDINI, ALLEN J., US  
[73] LITTON SYSTEMS, INC., US  
[22] 2001-01-26  
[30] US (09/492,817) 2000-01-28

[11] **2,332,732**  
[13] C

[51] **Int.Cl. 7H04Q 3/64**  
[25] EN  
[54] **METHODS AND APPARATUS FOR ANALYSIS OF LOAD-BALANCED MULTI-SITE CALL PROCESSING SYSTEMS**  
[54] **METHODES ET APPAREIL D'ANALYSE DE SYSTEMES MULTI-SITES DE TRAITEMENT DES APPELS A CHARGE EQUILIBREE**  
[72] FLOCKHART, ANDREW DEREK, US  
[72] COHEN, RICHARD ALAN, US  
[72] FOSTER, ROBIN H., US  
[72] MAXIMETS, MILA, CA  
[73] AVAYA TECHNOLOGY CORP., US  
[22] 2001-01-29  
[30] US (09/495,656) 2000-02-01

[11] **2,333,864**  
[13] C

[51] **Int.Cl. 7H04L 9/32 7G06K 9/00**  
[25] EN  
[54] **BIOMETRIC IDENTIFICATION METHOD AND SYSTEM**  
[54] **SYSTEME ET METHODE D'IDENTIFICATION BIOMETRIQUE**  
[72] UCHIDA, KAORU, JP  
[73] NEC CORPORATION, JP  
[22] 2001-02-01  
[30] JP (025816/2000) 2000-02-03

[11] **2,336,693**  
[13] C

[51] **Int.Cl. 7A44B 19/16**  
[25] EN  
[54] **ZIPPER AND ZIPPER ARRANGEMENTS AND METHODS OF MANUFACTURING THE SAME**  
[54] **FERMETURE A GLISSIERE, AGENCEMENTS ET PROCEDES DE FABRICATION DE CETTE FERMETURE**  
[72] THOMAS, TOBY R., US  
[72] DOBRESKI, DAVID V., US  
[72] PROVAN, ALEXANDER R., US  
[72] COOMBER, THOMAS L., US  
[72] BARCLAY, IAN J., US  
[73] PACTIV CORPORATION, US  
[85] 2001-01-04  
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[13] C  
[51] Int.Cl. 7E01B 27/20 7E01B 27/16  
[25] EN  
[54] A TAMPING MACHINE HAVING A BALLAST SUCTION NOZZLE  
[54] MACHINE A DAMER EQUIPEE D'UNE BUSE D'ASPIRATION DU BALLAST  
[72] THEURER, JOSEF, AT  
[72] PEITL, FRIEDRICH, AT  
[73] FRANZ PLASSER  
BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT  
[22] 2001-02-28  
[30] AT (GM 141/2000) 2000-02-29

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[11] 2,341,676  
[13] C  
[51] Int.Cl. 6H01H 35/00 6H01H 47/00  
[25] EN  
[54] ELECTRICAL CONNECTION SAFETY APPARATUS AND METHOD  
[54] PROCEDE ET APPAREIL DE SECURITE DE CONNEXION ELECTRIQUE  
[72] SIMPSON, RICHARD O., US  
[72] LAGROU, JOHN, US  
[72] JARVIS, STEPHEN G., US  
[73] OFI, INC., US  
[85] 2001-02-22  
[86] 1999-08-25 (PCT/US1999/019479)  
[87] (WO2000/039828)  
[30] US (09/140,484) 1998-08-26

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[11] 2,341,725  
[13] C  
[51] Int.Cl. 7B23K 1/20 7B23K 1/18  
[25] EN  
[54] STRUCTURE AND METHOD FOR JOINING METAL MEMBERS  
[54] STRUCTURE ET PROCEDE D'ASSEMBLAGE D'ELEMENTS METALLIQUES  
[72] TAKIKAWA, KAZUNORI, JP  
[72] NARITA, MASAYUKI, JP  
[73] YACHIYO KOGYO KABUSHIKI KAISHA, JP  
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP  
[85] 2001-02-26  
[86] 2000-06-30 (PCT/JP2000/004350)  
[87] (WO2001/002121)  
[30] JP (11/185647) 1999-06-30

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[11] 2,341,815  
[13] C  
[51] Int.Cl. 7G02B 6/12 7G02F 1/00 7H04J 14/02  
[25] EN  
[54] TWO-DIMENSIONAL PHOTONIC CRYSTAL, AND MULTIPLEXER/DEMULTIPLEXER USING THE SAME  
[54] CRISTAL PHOTONIQUE BI-DIMENSIONNEL, ET MULTIPLEXEUR/DEMULTIPLEXEUR UTILISANT CE CRISTAL  
[72] MIYAUCHI, DAISUKE, JP  
[72] NODA, SUSUMU, JP  
[72] NARUMIYA, YOSHIKAZU, JP  
[72] CHUTINAN, ALONGKARN, CA  
[73] TDK CORPORATION, JP  
[73] KANSAI TECHNOLOGY LICENSING ORGANIZATION CO., LTD., JP  
[22] 2001-03-23  
[30] JP (2000-084869) 2000-03-24

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[11] 2,342,220  
[13] C  
[51] Int.Cl. 7D21F 1/10 7D21F 7/10 7D21F 1/12  
[25] EN  
[54] PAPERMAKING FABRIC SEAM WITH ADDITIONAL THREADS IN THE SEAM AREA  
[54] COUTURE POUR TISSU UTILISE POUR LA FABRICATION DU PAPIER AVEC FILS SUPPLEMENTAIRES DANS LA ZONE DE LA COUTURE  
[72] HERRING, SAMUEL H., US  
[73] ASTENJOHNSON, INC., US  
[85] 2001-02-28  
[86] 1999-08-30 (PCT/US1999/019874)  
[87] (WO2000/012813)  
[30] US (60/098,547) 1998-08-31  
[30] US (60/097,831) 1998-08-31  
[30] US (60/098,573) 1998-08-31  
[30] US (60/098,566) 1998-08-31  
[30] US (60/098,567) 1998-08-31

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[11] 2,344,187  
[13] C  
[51] Int.Cl. 7G01D 5/353  
[25] EN  
[54] FIBEROPTIC COUPLER SENSOR AND A MEASUREMENT METHOD  
[54] APPAREIL DE DETECTION PAR COUPLEURS A FIBRES OPTIQUES ET PROCEDE DE MESURE  
[72] LUCIA, ALFREDO CARLO, IT  
[72] WHELAN, MAURICE PATRICK, IT  
[72] O'SULLIVAN, PAUL FINTAN, IE  
[72] KENNY, ROBERT PATRICK, IT  
[72] O'BRIEN, ELAINE MARGARET, IE  
[72] HUSSEY, CONLETH DENIS, IE  
[73] EUROPEAN COMMUNITY REPRESENTED BY COMMISSION OF THE EUROPEAN COMMUNITIES, LU  
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[86] 1999-09-20 (PCT/GB1999/003124)  
[87] (WO2000/017608)  
[30] GB (9820467.0) 1998-09-18

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[11] 2,344,966  
[13] C  
[51] Int.Cl. 7E04H 15/40 7A63G 31/00 7E04H 1/12  
[25] EN  
[54] COLLAPSIBLE STRUCTURES HAVING ENHANCEMENTS  
[54] STRUCTURES RABATTABLES AMELIOREES  
[72] ZHENG, YU, US  
[73] PATENT CATEGORY CORPORATION, US  
[22] 2001-04-25  
[30] US (09/562,724) 2000-05-01  
[30] US (09/736,004) 2000-12-13

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[11] **2,349,125**  
[13] C

[51] **Int.Cl. 7H04M 3/42 7H04L 12/16**  
[25] EN  
[54] **METHOD AND APPARATUS FOR EFFECTING TELECOMMUNICATIONS SERVICE FEATURES USING CALL CONTROL INFORMATION EXTRACTED FROM A BEARER CHANNEL IN A TELECOMMUNICATIONS NETWORK**  
[54] **METHODE ET APPAREIL SERVANT A FOURNIR DES FONCTIONS DE SERVICE DE TELECOMMUNICATIONS AU MOYEN D'INFORMATIONS DE COMMANDE D'APPEL EXTRAITES DU CANAL PORTEUR D'UN RESEAU DE TELECOMMUNICATIONS**  
[72] MARKMAN, ALEXANDER, CA  
[72] WILLIAMS, L. LLOYD, CA  
[72] JOHNSTON, DAVID EDWARD, CA  
[73] NEWSTEP NETWORKS, INC., CA  
[22] 2001-05-28  
[30] US (09/798,085) 2001-03-02

[11] **2,350,538**  
[13] C

[51] **Int.Cl. 7C07D 487/04 7A61K 31/519**  
[25] EN  
[54] **PYRAZOLOPYRIMIDINONE DERIVATIVES FOR THE TREATMENT OF IMPOTENCE**  
[54] **DERIVES DE PYRAZOLOPYRIMIDINONE UTILES POUR TRAITER L'IMPUISSANCE**  
[72] OH, TAEYOUNG, KR  
[72] SHIM, HYUNJOO, KR  
[72] KIM, HEUNGJAE, KR  
[72] KIM, SOONHOE, KR  
[72] YOO, MOOHI, KR  
[72] DOH, HYOUNMIE, KR  
[72] KIM, DONG GOO, KR  
[72] KIM, WONBAE, KR  
[72] SON, MIWON, KR  
[72] KANG, KYUNG KOO, KR  
[72] AHN, BYOUNG OK, KR  
[72] LIM, TAE KYUN, KR  
[72] KIM, IK YON, KR  
[72] LIM, JOONG IN, KR  
[72] CHANG, MIN SUN, KR  
[72] KIM, DONG SUNG, KR  
[73] DONG A PHARM. CO. LTD., KR  
[85] 2001-05-10  
[86] 1999-11-10 (PCT/KR1999/000675)  
[87] (WO2000/027848)  
[30] KR (1998/48100) 1998-11-11  
[30] KR (1999/14972) 1999-04-27  
[30] KR (1999/49384) 1999-11-09

[11] **2,351,136**  
[13] C

[51] **Int.Cl. 7G03G 5/147**  
[25] EN  
[54] **ELECTROPHOTOGRAPHIC PHOTSENSITIVE MEMBER, AND PROCESS CARTRIDGE AND ELECTROPHOTOGRAPHIC APPARATUS INCLUDING THE PHOTSENSITIVE MEMBER**  
[54] **PIECE ELECTROPHOTOGRAPHIQUE PHOTSENSIBLE, ET APPAREIL ELECTROPHOTOGRAPHIQUE ET CARTOUCHE DE DEVELOPPEMENT COMPRENANT LA PIECE PHOTSENSIBLE**  
[72] MORIKAWA, YOSUKE, JP  
[72] SAITO, HIROSHI, JP  
[72] NAKATA, KOUICHI, JP  
[73] CANON KABUSHIKI KAISHA, JP  
[22] 2001-06-20  
[30] JP (186199/2000) 2000-06-21

[11] **2,352,284**  
[13] C

[51] **Int.Cl. 7F28D 19/04**  
[25] EN  
[54] **HEAT TRANSFER ELEMENT ASSEMBLY**  
[54] **SYSTEME D'ELEMENTS DE TRANSFERT DE CHALEUR**  
[72] CHEN, MICHAEL M., US  
[73] ALSTOM POWER INC., US  
[85] 2001-05-23  
[86] 1999-05-27 (PCT/US1999/011944)  
[87] (WO2000/036356)  
[30] US (09/212,725) 1998-12-16

[11] **2,353,056**  
[13] C

[51] **Int.Cl. 7G01F 19/00**  
[25] EN  
[54] **VESSEL WITH MEASURING CAPABILITY**  
[54] **RECIPIENT DE MESURE**  
[72] HOETING, MICHAEL G., US  
[72] HOETING, STEPHEN C., US  
[73] HELEN OF TROY LIMITED, BB  
[22] 2001-07-13

[11] **2,354,455**  
[13] C

[51] **Int.Cl. 7F16H 7/10**  
[25] EN  
[54] **BELT TENSIONING DEVICE**  
[54] **TENDEUR DE COURROIE**  
[72] DEBROSSE, ANTHONY L., US  
[72] YAN, GONGPU, US  
[73] PREMARK FEG L.L.C., US  
[22] 2001-07-30  
[30] US (09/630,402) 2000-08-02

[11] **2,354,646**  
[13] C

[51] **Int.Cl. 7B63B 35/73**  
[25] EN  
[54] **PADDLE BOARD**  
[54] **PLANCHE POUR JEUX D'EAU**  
[72] HERROD, PHILLIP G., CA  
[73] HERROD, PHILLIP G., CA  
[22] 2001-08-02  
[30] US (09/654,037) 2000-09-01

[11] **2,354,817**  
[13] C

[51] **Int.Cl. 7F01D 25/16**  
[25] EN  
[54] **BEARING/SEAL MEMBER/ ASSEMBLY AND MOUNTING**  
[54] **ELEMENT ET MONTAGE D'APPUI/A JOINT**  
[72] SVIHLA, GARY R., US  
[72] DUVE, ERIC J., US  
[73] GENERAL MOTORS CORPORATION, US  
[22] 2001-08-07  
[30] US (09/676,582) 2000-09-29

[11] **2,355,599**  
[13] C

[51] **Int.Cl. 7F16J 15/16**  
[25] EN  
[54] **SEALING AND COOLING DEVICE**  
[54] **DISPOSITIF D'ETANCHEITE ET DE REFROIDISSEMENT**  
[72] HALLGREN, GERT, SE  
[73] ITT MANUFACTURING ENTERPRISES, INC., US  
[22] 2001-08-23  
[30] SE (0002978-5) 2000-08-23



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[11] **2,355,986**  
[13] C

[51] **Int.Cl. 7H05B 1/00 7B62J 33/00  
7H01R 31/00 7H05B 1/02 7H05B 3/34**  
[25] EN  
[54] **HEATER-INSTALLED GRIP FOR  
VEHICLE, CONTROL DEVICE FOR  
HEATER INSTALLED IN VEHICLE  
GRIP, AND ELECTRICAL  
CONNECTION STRUCTURE FOR  
HEATER UNIT FOR GRIP IN VEHICLE**  
[54] **POIGNEE A ELEMENT  
CHAUFFANT POUR VEHICULES,  
DISPOSITIF DE COMMANDE A CET  
EFFET ET MISE EN PLACE D'UNE  
CONNEXION ELECTRIQUE DE  
L'UNITE CHAUFFANTE DE POIGNEE  
DANS DES VEHICULES**  
[72] OGATA, TORU, JP  
[72] MURAMATSU, NOBUHIKO, JP  
[72] TERAOKA, SHINJI, JP  
[72] OHISHI, YASUO, JP  
[73] KOITO MANUFACTURING CO.,  
LTD., JP  
[22] 1997-08-27  
[62] 2,235,968  
[30] JP (228222/96) 1996-08-29  
[30] JP (228223/96) 1996-08-29  
[30] JP (232929/96) 1996-09-03  
[30] JP (240842/96) 1996-09-11  
[30] JP (240843/96) 1996-09-11  
[30] JP (240844/96) 1996-09-11

[11] **2,356,546**  
[13] C

[51] **Int.Cl. 7F28F 1/02 7F28F 1/06 7F24H  
3/06 7F28F 13/08**  
[25] EN  
[54] **HEAT EXCHANGE WITH  
ENHANCEMENTS**  
[54] **ECHANGEUR THERMIQUE AVEC  
ELEMENTS AMELIORES**  
[72] TOMLINSON, RONALD S., US  
[72] JIA, SHAOBO, US  
[73] INTERNATIONAL COMFORT  
PRODUCTS CORPORATION (USA), US  
[22] 2001-09-05  
[30] US (60/236,969) 2000-09-29  
[30] US (09/851,792) 2001-05-09

[11] **2,357,303**  
[13] C

[51] **Int.Cl. 7B25B 25/00 7B65B 13/02  
7B65B 13/24**  
[25] EN  
[54] **GRIPPER PLUG FOR HAND  
STRAPPING TOOL**  
[54] **RACCORD A PRISE POUR OUTIL  
MANUEL A COURROIE**  
[72] CHEUNG, NELSON, US  
[73] ILLINOIS TOOL WORKS INC., US  
[22] 2001-09-05  
[30] US (09/688,433) 2000-10-16

[11] **2,358,164**  
[13] C

[51] **Int.Cl. 7H04M 1/03 7H04M 11/06**  
[25] EN  
[54] **TELEPHONE HANDSET FOR  
MIXED-MODE VOICE-AND-TDD  
COMMUNICATION**  
[54] **COMBINE TELEPHONIQUE POUR  
COMMUNICATIONS EN MODE MIXTE  
VOIX ET ATS**  
[72] MICHAELIS, PAUL ROLLER, US  
[73] AVAYA INC., US  
[22] 2001-10-03  
[30] US (09/769,222) 2001-01-24

[11] **2,358,288**  
[13] C

[51] **Int.Cl. 7E21B 17/02 7H01R 13/523**  
[25] EN  
[54] **A WET CONNECT/DISCONNECT  
AND RECONNECT APPARATUS AND  
METHOD**  
[54] **CONNECTEUR EN MILIEU  
HUMIDE, DECONNECTABLE ET  
RECONNECTABLE; APPAREIL ET  
METHODE**  
[72] MILLER, RUSSELL, GB  
[72] SMITH, ROBERT, GB  
[72] MYRON, WALTER, GB  
[72] BAUGH, LINDLEY, US  
[72] CAMERON, DAVID, GB  
[72] COON, ROBERT, US  
[72] CARMODY, MICHAEL, US  
[72] MODY, RUSTOM, US  
[73] BAKER HUGHES INCORPORATED,  
US  
[85] 2001-06-28  
[86] 2000-11-06 (PCT/US2000/030565)  
[87] (WO2001/033032)  
[30] US (60/163,575) 1999-11-05

[11] **2,358,598**  
[13] C

[51] **Int.Cl. 7F28D 7/10 7F24H 3/06**  
[25] EN  
[54] **FURNACE HEAT EXCHANGER**  
[54] **ECHANGEUR DE CHALEUR POUR  
FOUR**  
[72] BROWN, MICHAEL LEE, US  
[72] MANOHAR, SHAILESH SHARAD,  
US  
[72] BECK, SCOTT ANDREW, US  
[72] ZIA, NINEV KARL, US  
[73] CARRIER CORPORATION, US  
[22] 2001-10-09  
[30] US (09/692,983) 2000-10-23

[11] **2,358,824**  
[13] C

[51] **Int.Cl. 7B60R 13/02**  
[25] EN  
[54] **AUTOMOBILE MOLDING AND  
FASTENER THEREFOR**  
[54] **MOULURE POUR AUTOMOBILE,  
ET ATTACHE CONNEXE**  
[72] YOYASU, MASAE, JP  
[73] HASHIMOTO FORMING INDUSTRY  
COMPANY LIMITED, JP  
[22] 2001-10-10  
[30] JP (2000-314316) 2000-10-13

[11] **2,360,471**  
[13] C

[51] **Int.Cl. 7B65D 55/00 7B60K 15/04  
7B65D 47/06**  
[25] EN  
[54] **A PIPE-SHAPED SOCKET**  
[54] **MANCHON EN FORME DE PIPE**  
[72] STEINKAMP, CHRISTOPH, DE  
[72] CASSARO, ANTONIO, DE  
[72] SACHS, HARALD, DE  
[72] PESCHECK, CARSTEN, DE  
[73] RASMUSSEN GMBH, DE  
[22] 2001-10-30  
[30] DE (100 56 974.9) 2000-11-17

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[11] **2,360,557**  
[13] C

[51] **Int.Cl. 7C08G 79/02**  
[25] EN  
[54] **BIODEGRADABLE AND THERMOSENSITIVE POLYPHOSPHAZENES AND THEIR PREPARATION METHOD**  
[54] **POLYPHOSPHAZENES BIODEGRADABLES ET THERMOSENSIBLES, ET LEUR PROCEDE DE PREPARATION**  
[72] SONG, SOO-CHANG, KR  
[72] SOHN, YOUN-SOO, KR  
[72] LEE, BAE-HOON, KR  
[72] LEE, SANG-BEOM, KR  
[73] KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY, KR  
[85] 2001-07-12  
[86] 2000-01-26 (PCT/KR2000/000059)  
[87] (WO2001/036516)  
[30] KR (1999-51049) 1999-11-17

[11] **2,361,072**  
[13] C

[51] **Int.Cl. 7B09C 1/02 7B01D 15/00 7B01J 29/04 7B01D 25/21**  
[25] EN  
[54] **METHOD OF REMOVAL OF HYDROCARBONS FROM SOILS USING SOLIDS LOADED POLYMER FOAM**  
[54] **METHODE POUR ELIMINER DES HYDROCARBURES DE SOLS A L'AIDE D'UNE MOUSSE POLYMERE CONTENANT DES MATIERES DE CHARGE SOLIDES**  
[72] RYERSON, JAMES GEORGE, CA  
[72] CAMPBELL, COLIN, CA  
[73] RECUPETRO RESOURCES LTD., CA  
[22] 2001-11-05

[11] **2,362,076**  
[13] C

[51] **Int.Cl. 7B60K 23/00 7F16H 61/00**  
[25] EN  
[54] **PROCESS FOR ESTIMATING DRIVE TORQUE IN VEHICLE**  
[54] **METHODE D'ESTIMATION DU COUPLE D'ENTRAINEMENT D'UN VEHICULE**  
[72] WAKAMATSU, KIYOSHI, JP  
[72] ASADA, RYUJI, JP  
[72] IWAZAKI, AKIHIRO, JP  
[72] HORI, MASAKATSU, JP  
[72] OKUMA, SHINJI, JP  
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[54] **FENETRE A BATTANTS AVEC GUIDE DE FERRURE ET BUTEE**  
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[72] MINTER, PETER J., US  
[73] ROTO FRANK OF AMERICA, INC., US  
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[72] NEMCHINSKY, VALERIAN, US  
[73] THE ESAB GROUP, INC., US  
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[11] **2,365,206**  
[13] C

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[25] EN  
[54] **VEHICLE REMOTE-CONTROL SYSTEM WITH DISARMING DEVICE FOR AN ANTI-THEFT UNIT THEREOF**  
[54] **SYSTEME DE TELECOMMANDE DE VEHICULE A MECANISME DE NEUTRALISATION DU DISPOSITIF ANTIVOL**  
[72] CHANG, APIN, XX  
[73] WINTECRONICS CO., LTD., XX  
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[11] **2,365,538**  
[13] C

[51] **Int.Cl. 7A61F 9/013**  
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[54] **BOITIER DE LAME POUR MICROKERATOME JETABLE**  
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[73] MORIA S.A., FR  
[85] 2001-09-13  
[86] 2000-03-24 (PCT/EP2000/002643)  
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[30] US (60/125,845) 1999-03-24

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[54] **BOUCHON POUR BOUILLOTTE EN CAOUTCHOUC**  
[72] LANGE, GEORG OSWALD, DE  
[73] LANGE, GEORG OSWALD, DE  
[85] 2001-08-28  
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[51] Int.Cl. 7H04Q 7/38  
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[54] APPARATUS AND METHOD FOR USE IN PAGING MODE IN WIRELESS COMMUNICATIONS SYSTEMS  
[54] APPAREIL ET METHODE POUR UTILISATION EN MODE TELEAPPEL DANS DES SYSTEMES DE COMMUNICATIONS SANS FIL  
[72] LI, JUNYI, US  
[72] UPPALA, SATHYADEV VENKATA, US  
[72] LAROIA, RAJIV, US  
[73] LUCENT TECHNOLOGIES INC., US  
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[54] DISPOSITIF A SYSTEME MICROELECTROMECHANIQUE A ACTIONNEUR ELECTROSTATIQUE  
[72] PARDO, FLAVIO, US  
[72] AKSYUK, VLADIMIR ANATOLYEVICH, US  
[72] BOLLE, CRISTIAN A., US  
[73] AGERE SYSTEMS GUARDIAN CORP., US  
[73] LUCENT TECHNOLOGIES INC., US  
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[11] 2,366,544  
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[54] OBTURATEUR POUR FOURS A ACIER  
[72] PURCHASE, WYNNE, GB  
[73] GORICON METALLURGICAL SERVICES LIMITED, GB  
[85] 2001-09-05  
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[13] C

[51] Int.Cl. 7B01L 3/00 7B03C 1/00 7B01J 19/00  
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[54] INDIVIDUALLY ADDRESSABLE MICRO-ELECTROMAGNETIC UNIT ARRAY CHIPS  
[54] PUCES A RESEAUX D'UNITES MICRO-ELECTROMAGNETIQUES ADRESSABLES INDIVIDUELLEMENT  
[72] XU, JUNQUAN, CN  
[72] LIU, ZEWEN, CN  
[72] TAN, ZHIMIN, CN  
[72] CHEN, KEN, CN  
[72] ZHU, XIAOSHAN, CN  
[72] LIU, XIUMEL, CN  
[72] WANG, JIA, CN  
[72] CHEN, DEPU, CN  
[72] LIU, LITIAN, CN  
[72] ZHOU, YUXIANG, CN  
[72] LI, ZHIMING, CN  
[72] HE, XUEZHONG, CN  
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[11] 2,368,690  
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[51] Int.Cl. 7B43L 23/08  
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[72] QIU, JIANPING, CN  
[73] ROYAL INTERNATIONAL CORP., CA  
[22] 2002-01-21

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[51] Int.Cl. 7F01N 3/02 7F01N 3/08  
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[54] PROCEDE ET DISPOSITIF D'EPURATION DE GAZ D'ECHAPPEMENT  
[72] NAKATANI, KOICHIRO, JP  
[72] ITOH, KAZUHIRO, JP  
[72] TANAKA, TOSHIKI, JP  
[72] KIMURA, KOICHI, JP  
[72] HIROTA, SHINYA, JP  
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
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[11] 2,371,470  
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[72] PANOS, JEAN B., US  
[72] HEILENBACH, JAMES W., US  
[72] DUVE, ERIC J., US  
[73] GENERAL MOTORS CORPORATION, US  
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[11] 2,373,969  
[13] C

[51] Int.Cl. 7E21B 34/06 7E21B 34/10 7F16K 1/20  
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[54] SOUPE A SURFACE PORTANTE SECONDAIRE  
[72] DAVIS, GLENN, RAY, US  
[72] DENNISTOUN, STUART, MORTON, US  
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[54] **EMBALLAGE SECURITE-ENFANTS POUR PRODUITS PHARMACEUTIQUES**  
[72] FILION, DANIEL, CA  
[72] PRUD'HOMME, JEAN ANDRE, CA  
[73] ALCAN INTERNATIONAL LIMITED, CA  
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[51] **Int.Cl. 7B24D 3/32 7B24D 5/00 7B24D 7/00 7B24D 3/34**  
[25] EN  
[54] **ABRASIVE TOOLS FOR GRINDING ELECTRONIC COMPONENTS**  
[54] **OUTILS ABRASIFS PERMETTANT L'ABRASION DE COMPOSANTS ELECTRONIQUES**  
[72] WASLASKE, WILLIAM F., US  
[72] SALEK, BETHANY L., US  
[72] MATSUMOTO, DEAN SABURO, US  
[73] SAINT-GOBAIN ABRASIVES, INC., US  
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[54] **CONNECTION HEAD FOR STEREO HEADPHONE SET**  
[72] ARMAND D. TOUBOUL, CH  
[73] ARMAND D. TOUBOUL, CH  
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[25] EN  
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[54] **FILM DE TRANSFERT HOLOGRAPHIQUE**  
[72] BUTLER, MICHAEL D., US  
[72] PATEL, SHAILESH CHUNILAL, US  
[73] APPLIED EXTRUSION TECHNOLOGIES, INC., US  
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[54] **MELANGE SERVANT AU TRAITEMENT DE DECHETS**  
[72] SCHWETLICK, WOLFGANG, CH  
[73] GEODUR CIS AG, CH  
[85] 2002-01-28  
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[25] EN  
[54] **METHOD FOR DECREASING HEAT TRANSFER FROM PRODUCTION TUBING**  
[54] **METHODE POUR REDUIRE LE TRANSFERT DE CHALEUR DE TUBES DE PRODUCTION**  
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[73] BAKER HUGHES INCORPORATED, US  
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[13] C

[51] **Int.Cl. 7G09G 5/00**  
[25] EN  
[54] **3D NAVIGATION SYSTEM USING COMPLEMENTARY HEAD-MOUNTED AND STATIONARY INFRARED BEAM DETECTION UNITS**  
[54] **SYSTEME DE NAVIGATION TRIDIMENSIONNEL UTILISANT DES BLOCS DE DETECTION DE FAISCEAUX INFRAROUGES COMPLEMENTAIRES FIXES ET DE VISUALISATION**  
[72] PELOSI, MICHAEL J., US  
[73] MAUI INNOVATIVE PERIPHERALS, INC., US  
[85] 2002-02-27  
[86] 2000-08-24 (PCT/US2000/023517)  
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[13] C

[51] **Int.Cl. 7G06F 9/46 7H04L 29/06**  
[25] EN  
[54] **METHOD AND SYSTEM FOR FRAME AND PROTOCOL CLASSIFICATION**  
[54] **PROCEDE ET SYSTEME DE CLASSIFICATION DE TRAMES ET DE PROTOCOLES**  
[72] VERPLANKEN, FABRICE JEAN, FR  
[72] SIEGEL, MICHAEL STEVEN, US  
[72] DAVIS, GORDON TAYLOR, US  
[72] GALLO, ANTHONY MATTEO, US  
[72] JENKINS, STEVEN KENNETH, US  
[72] HEDDES, MARCO, US  
[72] LEAVENS, ROSS BOYD, US  
[72] CALVIGNAC, JEAN LOUIS, US  
[72] BASS, BRIAN MITCHELL, US  
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[85] 2002-03-20  
[86] 2000-12-21 (PCT/GB2000/004950)  
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[30] US (09/479,028) 2000-01-07

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[25] EN  
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[54] METHODE ET SYSTEME D'ESSAI DE LIGNES D'ABONNE A L'AIDE DES SIGNAUX DE TELEPHONE A CLAVIER  
[72] ERVING, RICHARD HENRY, US  
[72] MARCUS, MAURA ELIZABETH, US  
[72] MILLER, ROBERT RAYMOND, II, US  
[72] RICE, CHRISTOPHER W., US  
[73] AT&T CORP., US  
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[30] US (10/074,281) 2002-02-12

[11] 2,389,845  
[13] C

[51] Int.Cl. 7B63H 21/10 7F28D 1/04 7F28F 1/04  
[25] EN  
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[54] ECHANGEUR THERMIQUE AVEC COLLECTEUR BISEAUTE  
[72] LEESON, JEFFREY S., US  
[72] BRAKEY, MICHAEL W., US  
[72] PEOPLES, ERIC K., US  
[73] DURAMAX MARINE, LLC, US  
[85] 2002-04-25  
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[87] (WO2001/031264)  
[30] US (09/427,565) 1999-10-26

[11] 2,392,179  
[13] C

[51] Int.Cl. 7B60L 1/00  
[25] EN  
[54] ELECTRIC MACHINE, ELECTRIC MACHINE SYSTEM  
[54] MACHINE ELECTRIQUE ET SYSTEME DE MACHINE ELECTRIQUE  
[72] ISHII, HIROSHI, JP  
[72] KASUGA, NOBUYUKI, JP  
[72] AOKI, TAKASHI, JP  
[73] TOKYO R & D CO., LTD., JP  
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[30] JP (11/332106) 1999-11-22

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[13] C

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[25] EN  
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[54] FILTRE PASSE-BANDE A REPONSE ASYMETRIQUE COMPRENANT DES RESONATEURS AYANT DES COUPLAGES MINIMUM  
[72] WILLIAMS, ALBERT EDWARD, US  
[72] UPSHUR, JOHN IRVING, US  
[72] RAHMAN, MOHAMMED MAHBUBUR, US  
[73] COMSAT CORPORATION, US  
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[30] US (09/444,308) 1999-11-22

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[13] C

[51] Int.Cl. 7A61F 9/013  
[25] FR  
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[54] CORNEAL SURGERY DEVICE  
[72] SEMPE, ANTOINE, FR  
[72] AUFAURE, JEAN-LUC, FR  
[73] MORIA SA, FR  
[85] 2002-06-10  
[86] 2001-10-12 (PCT/FR2001/003160)  
[87] (WO2002/030344)  
[30] FR (00/13067) 2000-10-12

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[13] C

[51] Int.Cl. 7E21D 21/00 7E21D 20/00 7B65B 35/56  
[25] EN  
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[54] CONDITIONNEMENTS POUR STABILISATEURS DE ROCHES  
[72] VOSBIKIAN, JACK, US  
[73] INTERNATIONAL ROLLFORMS INCORPORATED, US  
[85] 2002-06-14  
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[87] (WO2001/046557)  
[30] US (09/461,584) 1999-12-15

[11] 2,394,608  
[13] C

[51] Int.Cl. 7B43K 23/016  
[25] EN  
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[54] DISPOSITIF PORTE-CRAYON  
[72] MULLINS, ERIC J., US  
[73] MULLINS, ERIC J., US  
[85] 2002-06-14  
[86] 2000-12-15 (PCT/US2000/034059)  
[87] (WO2001/043988)  
[30] US (09/467,107) 1999-12-15

[11] 2,396,205  
[13] C

[51] Int.Cl. 7G01N 27/83  
[25] EN  
[54] LEAKAGE MAGNETISM DETECTING SENSOR OF MAGNETIC PENETRATION APPARATUS  
[54] CAPTEUR DE FUITES MAGNETIQUES D'UN APPAREIL DE PENETRATION MAGNETIQUE  
[72] UNZAKI, HIDEAKI, JP  
[72] YOKOTA, HIROYUKI, JP  
[72] TOMURA, YASUO, JP  
[72] TSURUOKA, SHIGETOSHI, JP  
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[73] JFE STEEL CORPORATION, JP  
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[86] 2001-10-18 (PCT/JP2001/009159)  
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[30] JP (2000-317711) 2000-10-18  
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[13] C

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[25] EN  
[54] **WAKE REDUCTION STRUCTURE FOR ENHANCING CAVITY FLOW IN GENERATOR ROTOR ENDWINDINGS**  
[54] **STRUCTURE DE REDUCTION DE SILLAGE PERMETTANT D'AMELIORER L'ECOULEMENT DANS UNE CAVITE DANS LE DOMAINE D'ENROULEMENTS D'EXTREMITÉ D'UN ROTOR DE GENERATRICE**  
[72] JARCZYNSKI, EMIL DONALD, US  
[72] VANDERVORT, CHRISTIAN LEE, US  
[72] WETZEL, TODD GARRETT, US  
[72] SALAMAH, SAMIR ARMANDO, US  
[72] TURNBULL, WAYNE NIGEL OWEN, US  
[73] GENERAL ELECTRIC COMPANY, US  
[85] 2002-08-08  
[86] 2001-12-07 (PCT/US2001/047670)  
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[30] US (09/742,281) 2000-12-22

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[13] C

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[54] **MEDICAMENTS AEROSOLS AVEC PROPULSEUR FLUOROCARBONE**  
[72] WYATT, DAVID ANDREW, GB  
[72] AKEHURST, RACHEL ANN, GB  
[72] TAYLOR, ANTHONY JAMES, GB  
[73] GLAXO GROUP LIMITED, GB  
[22] 1992-12-04  
[62] 2,362,539  
[30] GB (9126378.0) 1991-12-12  
[30] GB (9126405.1) 1991-12-12  
[30] GB (9292522.0) 1992-02-06

[11] **2,402,305**  
[13] C

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[25] EN  
[54] **METHOD FOR SPECTROMETRICALLY MEASURING ISOTOPIC GAS AND APPARATUS THEREOF**  
[54] **PROCEDE ET APPAREIL POUR MESURER UN GAZ ISOTOPIQUE AU MOYEN D'UN SPECTROMETRE**  
[72] MORISAWA, KATSUHIRO, JP  
[72] TSUTSUI, KAZUNORI, JP  
[72] MARUYAMA, TAKASHI, JP  
[72] IKEGAMI, EIJI, JP  
[72] HAMAOKA, TAMOTSU, JP  
[72] KUBO, YASUHIRO, JP  
[72] ZASU, YASUSHI, JP  
[72] MORI, MASAOKI, JP  
[73] OTSUKA PHARMACEUTICAL CO., LTD., JP  
[22] 1996-10-02  
[62] 2,206,788  
[30] JP (7/261744) 1995-10-09  
[30] JP (7/261745) 1995-10-09  
[30] JP (7/261746) 1995-10-09  
[30] JP (7/263304) 1995-10-11  
[30] JP (7/263305) 1995-10-11  
[30] JP (7/314490) 1995-12-01  
[30] JP (8/9545) 1996-01-23  
[30] JP (8/58052) 1996-03-14

[11] **2,403,859**  
[13] C

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[25] EN  
[54] **MULTIDIMENSIONAL ADDRESSING ARCHITECTURE FOR ELECTRONIC DEVICES**  
[54] **ARCHITECTURE D'ADRESSAGE MULTIDIMENSIONNELLE POUR DISPOSITIFS ELECTRONIQUES**  
[72] NORDAL, PER-ERIK, NO  
[72] BERGGREN, MAGNUS, SE  
[72] LEISTAD, GEIRR I., NO  
[73] THIN FILM ELECTRONICS ASA, NO  
[85] 2002-09-20  
[86] 2001-03-22 (PCT/NO2001/000124)  
[87] (WO2001/071722)  
[30] NO (20001469) 2000-03-22

[11] **2,405,192**  
[13] C

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[25] EN  
[54] **POWER CONVERSION APPARATUS**  
[54] **CONVERTISSEUR DE PUISSANCE**  
[72] AZUMA, SATOSHI, JP  
[72] SANADA, KAZUNORI, JP  
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP  
[85] 2002-10-04  
[86] 2001-03-30 (PCT/JP2001/002789)  
[87] (WO2002/082627)

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[13] C

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[54] **ALARME A MICROPROCESSEUR INTERNE**  
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[13] C

[51] **Int.Cl. 7H04L 1/18 7H04L 27/34**  
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[54] **HYBRID ARQ METHOD WITH SIGNAL CONSTELLATION REARRANGEMENT**  
[54] **PROCEDE D'ARQ HYBRIDE A REAGENCEMENT EN CONSTELLATION UNIQUE**  
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[72] SEIDEL, EIKO, DE  
[72] WENGERTER, CHRISTIAN, DE  
[72] SCHMITT, PHILIPP MICHAEL, DE  
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
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[51] Int.Cl. 7F42B 3/10 7F42C 19/12  
[25] FR  
[54] **PROCEDE DE REALISATION D'UN INITIATEUR ELECTRO-PYROTECHNIQUE PAR EMPLOI D'UNE COLLE AQUEUSE**  
[54] **PROCESS FOR PRODUCING AN ELECTRO-PYROTECHNIC INITIATOR BY USING AN AQUEOUS GLUE**  
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[72] PILLAERT, JEROME, FR  
[73] LIVBAG SNC, FR  
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[11] 2,415,784  
[13] C

[51] Int.Cl. 7C01B 37/02 7B41M 5/00  
[25] EN  
[54] **MESOPOROUS SILICA, PROCESS FOR SYNTHESIZING THE SAME AND UTILISATION THEREOF**  
[54] **SILICE MESOPOREUSE, PROCEDE DE SYNTHESE ET UTILISATION DE CE SILICE**  
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[72] SHIMIZU, TADASHI, JP  
[73] ASAHI KASEI KABUSHIKI KAISHA, JP  
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[62] 2,310,776  
[30] JP (HEI 09-320801) 1997-11-21

[11] 2,417,272  
[13] C

[51] Int.Cl. 7F41H 1/02  
[25] EN  
[54] **MULTI-COMPONENT STAB AND BALLISTIC RESISTANT GARMENT AND METHOD**  
[54] **VETEMENT MULTI-COMPOSE RESISTANT AUX BALLEES ET A L'ARME BLANCHE, ET PROCEDE ASSOCIE**  
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[72] BACHNER, THOMAS E., JR., US  
[73] SECOND CHANCE BODY ARMOR, INC., US  
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[87] (WO2002/057702)  
[30] US (60/225,553) 2000-08-16

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[13] C

[51] Int.Cl. 7B60R 21/01  
[25] EN  
[54] **ACTIVATION CONTROL APPARATUS AND METHOD OF AIR BAG SYSTEM**  
[54] **PROCEDE ET DISPOSITIF DE COMMANDE D'ACTIVATION D'UN SYSTEME DE COUSSIN GONFLABLE**  
[72] MIYATA, YUJIRO, JP  
[72] IYODA, MOTOMI, JP  
[72] IMAI, KATSUJI, JP  
[72] NAGAO, TOMOKI, JP  
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
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[30] JP (2000-234841) 2000-08-02

[11] 2,420,997  
[13] C

[51] Int.Cl. 7F21V 33/00 7G01K 1/00 7G10K 5/00 7F21L 4/00  
[25] EN  
[54] **THREE-IN-ONE HANDHELD LIGHTING DEVICE**  
[54] **DISPOSITIF D'ECLAIRAGE PORTATIF TROIS EN UN**  
[72] CHANG, GIN-SUNG, XX  
[73] CHANG, GIN-SUNG, XX  
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[11] 2,425,941  
[13] C

[51] Int.Cl. 7H01Q 21/06 7H01Q 9/28  
[25] EN  
[54] **WIDEBAND PHASED ARRAY ANTENNA AND ASSOCIATED METHODS**  
[54] **ANTENNE RESEAU A DEPHASAGE ET BANDE LARGE, ET PROCEDES CONNEXES**  
[72] MUNK, BENEDIKT, US  
[72] TAYLOR, ROBERT, US  
[72] DURHAM, TIMOTHY, US  
[73] HARRIS CORPORATION, US  
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[11] 2,426,497  
[13] C

[51] Int.Cl. 7H01Q 13/08 7H01Q 1/38  
[25] EN  
[54] **SURFACE-MOUNT ANTENNA AND COMMUNICATION DEVICE WITH SURFACE-MOUNT ANTENNA**  
[54] **ANTENNE MONTEE EN SURFACE ET DISPOSITIF DE COMMUNICATION DOTE D'UNE ANTENNE MONTEE EN SURFACE**  
[72] KAWAHATA, KAZUNARI, JP  
[72] NAGUMO, SHOJI, JP  
[72] TSUBAKI, NOBUHITO, JP  
[72] ISHIHARA, TAKASHI, JP  
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[85] 2003-03-10  
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[11] 2,426,670  
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[51] Int.Cl. 7F02N 11/08 7G08C 17/00  
[25] EN  
[54] **REMOTE START SYSTEM INCLUDING AN ENGINE SPEED DATA BUS READER AND RELATED METHODS**  
[54] **SYSTEME DE DEMARRAGE A DISTANCE COMPRENANT UN LECTEUR DE BUS DE DONNEES DE VITESSE DE MOTEUR ET METHODES CONNEXES**  
[72] FLICK, KENNETH E., US  
[73] OMEGA PATENTS, L.L.C., US  
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[54] **APPARATUS AND METHOD FOR EXTENDING FOOD DOUGH**  
[54] **APPAREIL ET METHODE POUR ETIRER UNE PATE ALIMENTAIRE**  
[72] MORIKAWA, MICHIO, JP  
[73] RHEON AUTOMATIC MACHINERY CO., LTD., JP  
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[86] 2002-02-14 (PCT/JP2002/001233)  
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[25] EN  
[54] **EIGHT-STROKE INTERNAL COMBUSTION ENGINE UTILIZING A SLAVE CYLINDER**  
[54] **MOTEUR A COMBUSTION INTERNE A HUIT TEMPS UTILISANT UN CYLINDRE RECEPTEUR**  
[72] HU, LUNG TAN, CA  
[73] HU, LUNG TAN, CA  
[22] 2003-07-10  
[30] JP (2002-361457) 2002-11-11

[11] **2,440,766**  
[13] C

[51] **Int.Cl. 7B32B 3/10 7D21F 1/00 7B32B 3/24**  
[25] EN  
[54] **INDUSTRIAL FABRIC WITH ASYMMETRICALLY APERTURED TILES**  
[54] **TISSU INDUSTRIEL POURVU DE CARREAUX ASYMETRIQUEMENT PERCES**  
[72] BAKER, SAMUEL M., CA  
[73] ASTENJOHNSON, INC., US  
[85] 2003-09-11  
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[11] **2,441,312**  
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[51] **Int.Cl. 7B65F 3/04**  
[25] EN  
[54] **AUTOMATED LOADER ARM BRAS DE CHARGEMENT AUTOMATIQUE**  
[72] CHRISTENSON, RONALD E., US  
[72] DANTZ-MAN, GREGORY P., US  
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[73] MCNEILUS TRUCK AND MANUFACTURING, INC., US  
[85] 2003-09-12  
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[11] **2,441,667**  
[13] C

[51] **Int.Cl. 7E21C 41/00 7E21B 7/04**  
[25] EN  
[54] **METHOD AND SYSTEM FOR ACCESSING SUBTERRANEAN DEPOSITS FROM THE SURFACE**  
[54] **PROCEDE ET SYSTEME D'ACCES A DES COUCHES DE DEPOTS SOUTERRAINS A PARTIR DE LA SURFACE**  
[72] ZUPANICK, JOSEPH A., US  
[73] CDX GAS, L.L.C., US  
[22] 1999-11-19  
[62] 2,350,504  
[30] US (09/197,687) 1998-11-20

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[13] C

[51] **Int.Cl. 7F03D 11/00 7F03D 11/04**  
[25] EN  
[54] **WIND TURBINE POWER MODULE MOUNTED ON THE TOWER FOUNDATION**  
[54] **MODULE DE PUISSANCE DE TURBINE EOLIENNE, MIS EN PLACE SUR LES FONDATIONS DE LA TOUR**  
[72] WOBHEN, ALOYS, DE  
[73] WOBHEN, ALOYS, DE  
[85] 2004-03-10  
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[30] DE (101 45 414.7) 2001-09-14

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[13] C

[51] **Int.Cl. 6H04L 9/18 6H04L 9/06 6H04L 9/22**  
[25] EN  
[54] **METHOD AND APPARATUS FOR GENERATING A STREAM CIPHER**  
[54] **PROCEDE ET APPAREIL DESTINES A CREER UN CHIFFREMENT A CHAINE**  
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[13] A1

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7A45F 3/44 7E04H 15/62  
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[54] **GROUND ANCHOR WITH BUILT IN HAMMER AND ANVIL**  
[54] **POTEAU D'ANCRAGE AVEC MARTEAU ET ENCLUME INTEGRES**  
[72] JUBINVILLE, LEONARD A., CA  
[71] JUBINVILLE, LEONARD A., CA  
[22] 2003-12-05  
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[13] A1

[51] Int.Cl. 7A63H 33/26  
[25] EN  
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[72] FERNANDO, BLASTIUS, CA  
[71] FERNANDO, BLASTIUS, CA  
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[13] A1

[51] Int.Cl. 7E04H 17/22 7E04H 12/22  
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[54] **GROUND ANCHOR WITH BUILT IN HAMMER AND ANVIL**  
[54] **POTEAU D'ANCRAGE AVEC MARTEAU ET ENCLUME INTEGRES**  
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[13] A1

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[54] **SHEET METAL PENETRATING TOOL**  
[54] **OUTIL PENETRANT LA TOLE**  
[72] HENRIKSEN, REID, CA  
[71] HENRIKSEN, REID, CA  
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[13] A1

[51] Int.Cl. 7H01P 3/16  
[25] EN  
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[54] **SYSTEME DE CABLAGE DIELECTRIQUE POUR MICRO-ONDES MILLIMETRIQUES**  
[72] BLESZYNSKI, STANISLAW, CA  
[71] BLESZYNSKI, STANISLAW, CA  
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[13] A1

[51] Int.Cl. 7B66F 3/35  
[25] FR  
[54] **CHAMBRE A AIR SERVANT A L'INSERTION DE FOURCHES DE CHARIOT ELEVATEUR**  
[54] **INFLATABLE AIR BAG TO FACILITATE THE INSERTION OF FORK LIFT FORKS**  
[72] GAUTHIER, FRANCIS, CA  
[71] GAUTHIER, FRANCIS, CA  
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[13] A1

[51] Int.Cl. 7C12N 5/10 7A61K 48/00  
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7A61K 47/44 7A61K 31/7088 7A61K 31/7105 7A61K 31/713 7C12N 15/85 7C12N 15/88  
[25] EN  
[54] **GENERATION OF THERAPEUTIC REGULATORY DC BY MULTIPLE GENE SILENCING THROUGH INDUCTION OF RNA INTERFERENCE**  
[54] **PRODUCTION DE CELLULES DENDRITIQUES THERAPEUTIQUES DE REGULATION PAR REPRESSION DE L'EXPRESSION DE MULTIPLES GENES GRACE A L'INDUCTION DE L'INTERFERENCE ARN**  
[72] MIN, WEI-PING, CA  
[71] MIN, WEI-PING, CA  
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[13] A1

[51] Int.Cl. 7C12N 1/20 7A01N 63/00  
7C12Q 1/02 7C12N 15/03 7C12Q 1/04  
7C12Q 1/68  
[25] EN  
[54] **GELDANAMYCIN-PRODUCING STRAINS, USES THEREOF AND METHODS OF PRODUCING SAME**  
[54] **SOCHE PRODUCTRICE DE GELDANAMYCINE, UTILISATIONS CONNEXES ET METHODES DE PRODUCTION DE LADITE SOUCHE**  
[72] BEAULIEU, CAROLE, CA  
[72] AGBESSI, SONIA, CA  
[72] BEAUSEJOUR, JULIE, CA  
[71] UNIVERSITE DE SHERBROOKE, CA  
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[13] A1  
[51] **Int.Cl. 7B25J 17/00 7B25J 9/14 7B25J 9/20**  
[25] EN  
[54] **METHOD OF CONTROL OF CHARACTERISTICS OF PNEUMATIC EXECUTIVE DEVICES BY MEANS OF THE HYDRAULIC KEY AND THE EXECUTIVE HINGE-JOINTS USING THIS METHOD**  
[54] **METHODE DE CONTROLE DES CARACTERISTIQUES DES DISPOSITIFS PNEUMATIQUES HAUT DE GAMME PAR CLE HYDRAULIQUE, ET ARTICULATIONS A CHARNIERE HAUT DE GAMME FAISANT APPEL A CETTE METHODE**  
[72] KOGANITSKY, GREGORY, CA  
[71] KOGANITSKY, GREGORY, CA  
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[13] A1  
[51] **Int.Cl. 7H02J 9/04 7H02J 5/00**  
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[54] **TJ POWER**  
[54] **PUISSANCE EN TERAJOULES**  
[72] LAITA, THOMAS R., CA  
[72] LAITA, JUDITH M., CA  
[71] LAITA, THOMAS R., CA  
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[51] **Int.Cl. 7B66C 1/34 7F17D 1/00 7F16L 55/00**  
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[54] **QUINTO LIFT**  
[54] **EQUIPEMENT DE LEVAGE QUINTO**  
[72] CARSWELL, DOUGLAS, CA  
[72] MARCHIONE, QUINTO, CA  
[71] CARSWELL, DOUGLAS, CA  
[71] MARCHIONE, QUINTO, CA  
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[51] **Int.Cl. 7C07K 7/64 7A61P 31/04 7C07K 7/06 7A61K 38/08 7A61K 38/12 7A61P 31/12**  
[25] EN  
[54] **ANTIMICROBIAL PEPTIDES WITH REDUCED HEMOLYSIS AND METHODS OF THEIR USE**  
[54] **PEPTIDES ANTIMICROBIENS A HEMOLYSE REDUITE ET METHODES POUR LES UTILISER**  
[72] CHENG, JYA WEI, VG  
[72] TZENG, SHIOU RU, VG  
[71] PACGEN BIOPHARMACEUTICALS INC., VG  
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[51] **Int.Cl. 7F21V 19/00**  
[25] EN  
[54] **BULB CLIP FOR LIGHTING FIXTURE**  
[54] **PINCE A AMPOULE POUR APPAREIL D'ECLAIRAGE**  
[72] BENGHOZI, VICTOR-SIMON, CA  
[71] BAZZ INC., CA  
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[13] A1  
[51] **Int.Cl. 7C05F 17/02 7C05F 9/02**  
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[54] **COVER FOR AN ELONGATE OPENING**  
[54] **COUVERCLE POUR OUVERTURE ALLONGEE**  
[72] CURRY, WALTER JOHN, CA  
[72] CURRY, MICHAEL FRANCIS, CA  
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[71] CURRY, MICHAEL FRANCIS, CA  
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[51] **Int.Cl. 7B65G 47/46 7B65G 47/96**  
[25] EN  
[54] **CONVEYOR SYSTEM HAVING AN IMPROVED CHUTE**  
[54] **CONVOYEUR AVEC GOULOTTE AMELIOREE**  
[72] FORTENBERY, J. DAVID, US  
[72] ERCEG, DAVID PATRICK, US  
[72] LAVIN, ROBERT HAROLD, US  
[72] STEVENS, ROBERT CHARLES, US  
[71] MANTISSA CORPORATION, US  
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[51] **Int.Cl. 7A01D 46/00 7A01G 23/00**  
[25] EN  
[54] **METHOD FOR HARVESTING SEED FROM A CONIFEROUS TREE**  
[54] **METHODE DE RECOLTE DES GRAINES DE CONIFERE**  
[72] BERGVINSON, ERIK, CA  
[72] PRUFER, FRED, CA  
[71] BERGVINSON, ERIK, CA  
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[13] A1  
[51] **Int.Cl. 7E02D 5/22 7E02D 27/16**  
[25] EN  
[54] **PILE ARRAY ASSEMBLY SYSTEM FOR REDUCED SOIL LIQUEFACTION**  
[54] **RANGEEES DE PIEUX POUR REDUIRE LA LIQUEFACTION DES SOLS**  
[72] BERRY, RICHARD M., US  
[71] BERRY, RICHARD M., US  
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[13] A1  
[51] **Int.Cl. 7G09B 5/06 7G09F 9/30 7H04N 5/44 7H04N 5/60**  
[25] EN  
[54] **INTEGRATED DIGITAL PLATFORM**  
[54] **PLATE-FORME NUMERIQUE INTEGREE**  
[72] TSENG, HSIN-TUNG, TW  
[71] TSENG, HSIN-TUNG, TW  
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[41] 2005-06-05

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[51] **Int.Cl. 7B66F 3/00 7B66D 3/04**  
[25] EN  
[54] **LIFTER**  
[54] **APPAREIL DE LEVAGE**  
[72] HUANG, CHIN-PIAO, TW  
[71] HUANG, CHIN-PIAO, TW  
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[13] A1

[51] **Int.Cl. 7A63B 23/20**  
[25] EN  
[54] **KEGEL MUSCLE EXERCISING**  
**DEVICE AND METHOD FOR**  
**EXERCISING KEGEL MUSCLE**  
[54] **DISPOSITIF D'EXERCICES**  
**MUSCULAIRES DE KEGEL ET**  
**METHODE D'EXECUTION DES**  
**EXERCICES DE KEGEL**  
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[71] MARCOTTE, JEAN CLAUDE, CA  
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[13] A1

[51] **Int.Cl. 7F21V 1/06**  
[25] EN  
[54] **LAMP SHADE ASSEMBLY**  
[54] **ABAT-JOUR**  
[72] LIN, WILLIAM K., TW  
[71] LIN, WILLIAM K., TW  
[22] 2003-12-05  
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[13] A1

[51] **Int.Cl. 7A01K 5/02**  
[25] EN  
[54] **ANIMAL FEEDER WITH**  
**ADJUSTMENT OF A FEED**  
**DISCHARGE OPENING**  
[54] **MANGEOIRE POUR ANIMAUX**  
**AVEC OUVERTURE DE**  
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[72] KLEINSASSER, JONATHAN, CA  
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[51] **Int.Cl. 7B25B 13/52 7E21B 19/16**  
[25] EN  
[54] **VARIABLE RACK ADJUSTMENT**  
**ASSEMBLY FOR PIPE SPINNING**  
**MACHINES**  
[54] **DISPOSITIF DE REGLAGE DE**  
**RATELIER VARIABLE POUR**  
**SPINNERS**  
[72] HAUKE, THOMAS D., US  
[72] PEREZ, RAUL HECTOR, US  
[71] HAWK INDUSTRIES, INC., US  
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[51] **Int.Cl. 7G09B 9/18**  
[25] EN  
[54] **ONE-ENGINE-INOPERATIVE**  
**TRAINING METHOD AND SYSTEM**  
[54] **METHODE ET SYSTEME**  
**D'ENTRAINEMENT AU VOL AVEC UN**  
**MOTEUR EN PANNE**  
[72] GATES, PATRICK JOSEPH, CA  
[72] TEUVO, SAARIO, CA  
[71] PRATT & WHITNEY CANADA  
CORP., CA  
[22] 2003-12-08  
[41] 2005-06-08

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[21] **2,452,309**  
[13] A1

[51] **Int.Cl. 7A61M 39/22 7A61M 25/00**  
**7F16K 7/12 7A61M 5/168**  
[25] EN  
[54] **PRESSURE ACTUATED FLOW**  
**CONTROL VALVE**  
[54] **SOUPAPE DE REGULATION DE**  
**DEBIT ACTIONNEE PAR PRESSION**  
[72] DIKEMAN, W. CARY, US  
[72] SOLOMON, THOMAS J., US  
[72] SPIKER, KERRY L., US  
[71] MEDICAL VENTURES, L.C.C., US  
[22] 2003-12-08  
[41] 2005-06-08

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[21] **2,452,311**  
[13] A1

[51] **Int.Cl. 7B61C 17/12 7F21V 33/00**  
**7G08C 17/02**  
[25] EN  
[54] **A PORTABLE REMOTE CONTROL**  
**UNIT WITH A LANTERN**  
[54] **TELECOMMANDE PORTATIVE**  
**AVEC LANTERNE**  
[72] HORST, FOLKERT, CA  
[71] CANAC INC., CA  
[22] 2003-12-05  
[41] 2005-06-05

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[21] **2,452,356**  
[13] A1

[51] **Int.Cl. 7A45F 5/02**  
[25] EN  
[54] **A BELT MOUNTED ID/CREDIT**  
**CARD ANTI-THEFT DEVICE**  
[54] **ANTIVOL DE CEINTURE POUR**  
**CARTE D'IDENTITE/DE CREDIT**  
[72] MAYZEL, JOHN ANTONY, CA  
[71] MAYZEL, JOHN ANTONY, CA  
[22] 2003-12-08  
[41] 2005-06-08

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[21] **2,452,403**  
[13] A1

[51] **Int.Cl. 7G02B 21/06 7G01N 21/01**  
**7F21V 14/06**  
[25] EN  
[54] **ILLUMINATOR FOR OPTICAL**  
**INSPECTION SYSTEM**  
[54] **ILLUMINATEUR POUR SYSTEME**  
**OPTIQUE D'INSPECTION**  
[72] TU, XIAOWEI, CA  
[72] FORT, DENIS, CA  
[72] VROMET, FREDERIC, CA  
[71] CENTRE DE RECHERCHE  
INDUSTRIELLE DU QUEBEC, CA  
[22] 2003-12-05  
[41] 2005-06-05

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[21] 2,452,473  
[13] A1  
[51] Int.Cl. 7E21B 47/00 7F04B 47/06  
7F04B 49/06  
[25] EN  
[54] SYSTEM AND METHOD FOR THE  
PRODUCTION OF OIL FROM LOW  
VOLUME WELLS  
[54] SYSTEME ET METHODE DE  
PRODUCTION PETROLIERE DES  
PUITS A FAIBLE VOLUME  
[72] COLLETTE, HERMAN D., US  
[71] COLLETTE, HERMAN D., US  
[22] 2003-12-09  
[41] 2005-06-09

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[21] 2,452,588  
[13] A1  
[51] Int.Cl. 7A61K 31/55  
[25] EN  
[54] METHODS FOR THE TREATMENT  
OF BIPOLAR DISORDER USING  
CARBAMAZEPINE  
[54] METHODE DE TRAITEMENT DE  
TROUBLES AFFECTIFS BIPOLAIRES  
A L'AIDE DE CARBAMAZEPINE  
[72] TULLOCH, SIMON, US  
[72] KALALI, AMIR H., US  
[71] SHIRE PHARMACEUTICAL  
DEVELOPMENT INC., US  
[22] 2003-12-08  
[41] 2005-06-08

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[21] 2,452,594  
[13] A1  
[51] Int.Cl. 7B03D 1/02  
[25] EN  
[54] METHOD AND APPARATUS FOR  
STABILIZING AND SUPPLYING FEED  
TO MULTIPLE FROTH FLOTATION  
VESSELS THAT USE FEED SLURRY  
AERATION AS THE PRIMARY MEANS  
OF BUBBLE TO PARTICLE  
COLLECTION  
[54] METHODE ET DISPOSITIF  
PERMETTANT DE STABILISER ET  
D'ALIMENTER DE MULTIPLES  
RECIPIENTS A FLOTTATION PAR  
MOUSSE, FAISANT APPEL  
PRINCIPALEMENT A L'AERATION  
PAR BARBOTAGE DES BOUES  
LIQUIDES D'ALIMENTATION POUR  
LA COLLECTE DES PARTICULES  
[72] DOBBY, GLENN S., CA  
[72] KOSICK, GLENN A., CA  
[72] COUPLAND, DALE R., CA  
[71] MINNOVEX TECHNOLOGIES INC.,  
CA  
[22] 2003-12-08  
[41] 2005-06-08

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[21] 2,452,631  
[13] A1  
[51] Int.Cl. 7B65D 90/08 7B65D 90/04  
7B65D 88/06  
[25] EN  
[54] STORAGE TANK AND METHOD  
OF STORAGE TANK REPAIR  
[54] RESERVOIR DE STOCKAGE ET  
METHODE DE REPARATION DE  
RESERVOIRS DE STOCKAGE  
[72] MCPHAIL, ROY, CA  
[71] MCPHAIL, ROY, CA  
[22] 2003-12-09  
[41] 2005-06-09

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[21] 2,452,786  
[13] A1  
[51] Int.Cl. 7C01B 3/02  
[25] EN  
[54] MICROBIAL HYDROGEN  
PRODUCTION  
[54] PRODUCTION MICROBIENNE  
D'HYDROGENE  
[72] FARAJ, BASIM, CA  
[71] FARAJ CONSULTANTS PTY LTD,  
AU  
[22] 2003-12-09  
[41] 2005-06-09

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[21] 2,452,791  
[13] A1  
[51] Int.Cl. 7E04H 15/58 7E04F 10/00  
[25] EN  
[54] A DISMOUNTABLE OUTDOOR  
SHELTER KIT  
[54] NECESSAIRE D'ABRI EXTERIEUR  
DEMONTABLE  
[72] ZUTICH, STOYAN, CA  
[71] ZUTICH, STOYAN, CA  
[22] 2003-12-10  
[41] 2005-06-10

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[21] 2,452,804  
[13] A1  
[51] Int.Cl. 7B23Q 1/44 7B25J 11/00  
[25] EN  
[54] DEVICE FOR THE  
DISPLACEMENT AND/OR  
POSITIONING OF AN OBJECT IN FIVE  
AXES  
[54] DISPOSITIF POUR LE  
DEPLACEMENT ET/OU LE  
POSITIONNEMENT D'UN OBJET SUR  
CINQ PLANS  
[72] SCHWAAR, CLAUDIA, DE  
[72] NEUGEBAUER, REIMUND, DE  
[72] SCHWAAR, MICHAEL, DE  
[71] METROM MECHATRONISCHE  
MASCHINEN GMBH, DE  
[71] FRAUNHOFER-GESELLSCHAFT  
ZUR FOERDERUNG DER  
ANGEWANDTEN FORSCHUNG E.V., DE  
[22] 2003-12-10  
[41] 2005-06-10

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[21] 2,452,823  
[13] A1  
[51] Int.Cl. 7E02D 29/14  
[25] EN  
[54] FLUSH-MOUNTED  
RETRACTABLE LID  
[54] COUVERCLE ESCAMOTABLE  
ENCASTRE  
[72] WEING, ROBERT, CA  
[71] WEING, ROBERT, CA  
[22] 2003-12-10  
[41] 2005-06-10

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[21] 2,452,892  
[13] A1  
[51] Int.Cl. 7B01D 63/00 7B01D 63/04  
[25] EN  
[54] POTTING FOR MEMBRANE  
MODULE  
[54] EMPOTAGE POUR MODULE A  
MEMBRANES  
[72] YACOB, FRANCOIS, CA  
[72] PEDERSEN, STEVEN KRISTIAN, CA  
[72] LUCIEN, PIERRE, CA  
[71] ZENON ENVIRONMENTAL INC., CA  
[22] 2003-12-11  
[41] 2005-06-11

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[21] **2,452,893**  
[13] A1

[51] **Int.Cl. 7G06F 15/16 7G06F 1/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR STORING AND MANAGING CONTACTS IN A DISTRIBUTED COLLABORATION SYSTEM**  
[54] **METHODE ET APPAREIL POUR STOCKER ET GERER DES CONTACTS DANS UN SYSTEME DE COLLABORATION REPARTI**  
[72] EVDOKIMOV, ALEXEI, US  
[72] SARICHEV, NIKITA V., US  
[71] GROOVE NETWORKS, INC., US  
[22] 2003-12-11  
[41] 2005-06-11

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[21] **2,452,984**  
[13] A1

[51] **Int.Cl. 7B62B 5/02 7B62D 55/075**  
[25] EN  
[54] **LOAD-CARRYING APPARATUS**  
[54] **DISPOSITIF DE TRANSPORT DE CHARGE**  
[72] LAVOIE, FABIEN, CA  
[71] AMUSEMENT FABIEN LAVOIE / 9074-4327 QUEBEC INC., CA  
[22] 2003-12-10  
[41] 2005-06-10

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[21] **2,452,985**  
[13] A1

[51] **Int.Cl. 7E04G 21/32 7E04H 17/14**  
[25] EN  
[54] **TEMPORARY PROTECTIVE BARRIER FOR ROOF TOP WORKERS**  
[54] **BARRIERE DE PROTECTION TEMPORAIRE POUR TRAVAILLEURS SUR UN TOIT**  
[72] GREGORY, BARRY DALE, CA  
[71] GREGORY, BARRY DALE, CA  
[22] 2003-12-08  
[41] 2005-06-08

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[21] **2,452,992**  
[13] A1

[51] **Int.Cl. 7B60S 9/02 7E02F 9/08**  
[25] EN  
[54] **STABILIZER PAD CONFIGURATIONS**  
[54] **CONFIGURATIONS DE COUSSINS DE STABILISATEUR**  
[72] LAGSDIN, ANDRY, US  
[71] LAGSDIN, ANDRY, US  
[22] 2003-12-10  
[41] 2005-06-10

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[21] **2,452,994**  
[13] A1

[51] **Int.Cl. 7H02K 29/00 7G06F 17/00 7H02K 15/00**  
[25] FR  
[54] **CONVERSION D'UNE EXCITATRICE A COMMUTATEUR EN EXCITATRICE A DIODES TOURNANTES**  
[54] **CONVERSION OF A SWITCH EXCITER TO A TURNING DIODE EXCITER**  
[72] BRUDNY, JEAN-FRANCOIS, FR  
[72] GODIN, THIERRY, CA  
[71] HYDRO-QUEBEC, CA  
[22] 2003-12-09  
[41] 2005-06-09

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[21] **2,453,010**  
[13] A1

[51] **Int.Cl. 7E21B 47/18**  
[25] EN  
[54] **FREQUENCY REGULATION OF AN OSCILLATOR FOR USE IN MWD**  
[54] **REGULATION DE FREQUENCE D'UN OSCILLATEUR POUR UTILISATION DANS LA BOUE DE FORAGE**  
[72] COLLETTE, HERMAN D., US  
[71] COLLETTE, HERMAN D., US  
[22] 2003-12-09  
[41] 2005-06-09

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[21] **2,453,016**  
[13] A1

[51] **Int.Cl. 7B05B 12/02 7G05B 19/409**  
[25] EN  
[54] **STEPS OF SETTING FOR SPRINKLING PERIOD OF SPRINKLER DEVICE**  
[54] **ETAPES DE REGLAGE DE LA PERIODE D'ARROSAGE D'UN DISPOSITIF D'ARROSAGE**  
[72] WANG, KING-YUAN, TW  
[71] WANG, KING-YUAN, TW  
[22] 2003-12-11  
[41] 2005-06-11

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[21] **2,453,046**  
[13] A1

[51] **Int.Cl. 7B62K 25/12 7B62K 25/20 7B62K 25/26**  
[25] EN  
[54] **REAR SUSPENSION FOR BICYCLES**  
[54] **SUSPENSION ARRIERE POUR BICYCLETTES**  
[72] BUCKLEY, NOEL, CA  
[71] BUCKLEY, NOEL, CA  
[22] 2003-12-11  
[41] 2005-06-11

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[21] **2,454,084**  
[13] A1

[51] **Int.Cl. 7B65D 90/28 7B65D 90/08**  
[25] EN  
[54] **STORAGE TANK ROOF PROTECTION SYSTEM**  
[54] **SYSTEME DE PROTECTION DE TOIT DE RESERVOIR DE STOCKAGE**  
[72] LOW, GARY, CA  
[72] WATSON, COLLIN, CA  
[71] LOW, GARY, CA  
[71] WATSON, COLLIN, CA  
[22] 2003-12-23  
[41] 2005-06-11  
[30] US (60/528492) 2003-12-11

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[21] **2,454,462**  
[13] A1

[51] **Int.Cl. 7G01T 1/20 7G01T 7/00 7F42D 5/02 7G01T 3/06 7G01T 1/208**  
[25] EN  
[54] **PORTABLE RADIATION DETECTOR AND METHOD OF DETECTING RADIATION**  
[54] **DETECTEUR DE RAYONNEMENT PORTATIF ET METHODE DE DETECTION DE RAYONNEMENT**  
[72] BORDYNUIK, JOHN WILLIAM, CA  
[71] BORDYNUIK, JOHN WILLIAM, CA  
[22] 2003-12-30  
[41] 2005-06-10  
[30] US (10/731,136) 2003-12-10

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[21] **2,454,982**  
[13] A1  
[51] **Int.Cl. 7B60C 17/08**  
[25] FR  
[54] **DISPOSITIF DE ROULAGE A PLAT POUR VEHICULE AUTOMOBILE ET ENSEMBLE MONTE L'INCORPORANT**  
[54] **RUN-FLAT DEVICE FOR AUTOMOBILE AND ASSEMBLY INCORPORATING IT**  
[72] HEUZE, OLIVIER, US  
[72] RESARE, LARS JOHAN, US  
[72] MARSALY, OLIVIER, US  
[71] HUTCHINSON, FR  
[22] 2004-01-08  
[41] 2005-06-08  
[30] FR (0314356) 2003-12-08

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[21] **2,456,848**  
[13] A1  
[51] **Int.Cl. 7H04L 25/48 7H03M 9/00 7H03M 5/12**  
[25] EN  
[54] **COMMUNICATION DEVICE**  
[54] **DISPOSITIF DE COMMUNICATION**  
[72] KATTA, NOBORU, JP  
[72] UMEI, TOSHITOMO, JP  
[72] MIZUGUCHI, YUJI, JP  
[72] SAKAI, TAKAHISA, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[22] 2004-02-04  
[41] 2005-06-10  
[30] JP (2003-412369) 2003-12-10

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[21] **2,459,610**  
[13] A1  
[51] **Int.Cl. 7A23G 9/00**  
[25] EN  
[54] **FROZEN CONFECTIONERY PRODUCT**  
[54] **PRODUIT DE CONFISERIE SURGELE**  
[72] TOWELL, DEBORAH JANE, GB  
[72] SZTEHLO, ANDREW, AU  
[72] LINDNER, NIGEL MALCOLM, GB  
[72] OLDROYD, JON RICHARD, US  
[71] UNILEVER PLC, GB  
[22] 2004-03-02  
[41] 2005-06-10  
[30] US (10/732775) 2003-12-10

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[21] **2,455,001**  
[13] A1  
[51] **Int.Cl. 7B60C 17/08**  
[25] FR  
[54] **DISPOSITIF DE ROULAGE A PLAT POUR VEHICULE AUTOMOBILE ET ENSEMBLE MONTE L'INCORPORANT**  
[54] **RUN-FLAT DEVICE FOR AUTOMOBILE AND ASSEMBLY INCORPORATING IT**  
[72] HEUZE, OLIVIER, FR  
[72] RATET, FLORENCE, FR  
[72] MENANT, NICOLAS, US  
[71] HUTCHINSON, FR  
[22] 2004-01-08  
[41] 2005-06-05  
[30] FR (0314306) 2003-12-05

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[21] **2,457,249**  
[13] A1  
[51] **Int.Cl. 7B24D 18/00 7B24D 11/00 7B24D 13/00**  
[25] EN  
[54] **PREPARATION OF COATED ABRASIVE DISK**  
[54] **METHODE DE PREPARATION DE DISQUES A ABRASIF APPLIQUE**  
[72] KIM, YONG BUM, KR  
[71] SUNTEK INDUSTRIES LTD., KR  
[22] 2004-02-09  
[41] 2005-06-09  
[30] KR (2003-88951) 2003-12-09

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[21] **2,462,776**  
[13] A1  
[51] **Int.Cl. 7A42B 3/12**  
[25] EN  
[54] **PROTECTIVE HELMET, SUCH AS FIREFIGHTER'S HELMET, WITH INNER PADS**  
[54] **CASQUE DE PROTECTION, TEL QUE CASQUE DE POMPIER, A COUSSINETS INTERIEURS**  
[72] GRILLIOT, WILLIAM L., US  
[72] GRILLIOT, MARY I., US  
[72] STACHLER, THOMAS H., US  
[71] MORNING PRIDE MANUFACTURING, L.L.C., US  
[22] 2004-04-01  
[41] 2005-06-10  
[30] US (10/732,754) 2003-12-10

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[21] **2,456,277**  
[13] A1  
[51] **Int.Cl. 7A01K 97/05**  
[25] EN  
[54] **MINNOW BUCKET WITH AUTOMATIC MINNOW DISPENSER**  
[54] **SEAU A MENES A DISTRIBUTEUR AUTOMATIQUE DE MENES**  
[72] JAGGERS, HOUSTON, US  
[71] JAGGERS, HOUSTON, US  
[22] 2004-01-19  
[41] 2005-06-11  
[30] US (10/734,025) 2003-12-11

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[21] **2,459,452**  
[13] A1  
[51] **Int.Cl. 7A23L 1/20 7A23J 1/14 7A23J 3/16 7A23L 1/29**  
[25] EN  
[54] **SOY PROTEIN CONCENTRATE WITH HIGH GEL STRENGTH AND THE PROCESS FOR MAKING THE SAME**  
[54] **CONCENTRE DE PROTEINES DE SOJA POSSEDANT UNE RESISTANCE DE GEL ELEVEE ET METHODE DE PRODUCTION CONNEXE**  
[72] HARGARTEN, PAUL G., US  
[72] SINGH, NAVPREET, US  
[72] PASS, DARRYL W., US  
[72] TAYLOR, RICHARD B., US  
[72] MERTLE, TOM J., US  
[71] SOLAE, LLC, US  
[22] 2004-03-03  
[41] 2005-06-09  
[30] US (10/731,181) 2003-12-09

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[21] **2,463,063**  
[13] A1  
[51] **Int.Cl. 7H04N 7/18 7G02B 27/00 7A42B 3/04**  
[25] EN  
[54] **PROTECTIVE SHROUD FOR THERMAL IMAGING CAMERA MOUNTED TO PROTECTIVE HELMET**  
[54] **HOUSSE PROTECTRICE POUR CAMERA D'IMAGERIE THERMIQUE MONTEE SUR CASQUE PROTECTEUR**  
[72] LEWIS, PATRICIA, US  
[72] GRILLIOT, WILLIAM L., US  
[72] GRILLIOT, MARY I., US  
[72] REILLY, JOHN J., US  
[71] MORNING PRIDE MANUFACTURING, L.L.C., US  
[22] 2004-04-01  
[41] 2005-06-10  
[30] US (10/732,158) 2003-12-10

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[21] **2,465,010**  
[13] A1

[51] **Int.Cl. 7A47L 9/00 7A47L 9/10**  
[25] EN  
[54] **A CLEANING MACHINE FOR CLEANING A SURFACE**  
[54] **MACHINE DE NETTOYAGE DE SURFACES**  
[72] KEGG, STEVEN W., US  
[72] TUCKER, DEBORAH R., US  
[72] O'BRISKIE, CRAIG M., US  
[72] COATES, DONALD A., US  
[71] THE HOOVER COMPANY, US  
[22] 2004-04-21  
[41] 2005-06-06  
[30] US (10/730,305) 2003-12-06

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[21] **2,469,988**  
[13] A1

[51] **Int.Cl. 7C09K 7/02**  
[25] EN  
[54] **CARBON DIOXIDE FOAMED FLUIDS**  
[54] **FLUIDES EXPANSES AU MOYEN DE CO<sub>2</sub>**  
[72] POPE, TIMOTHY, US  
[72] CHEN, YIYAN, US  
[72] LEE, JESSE, US  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[22] 2004-06-04  
[41] 2005-06-05  
[30] US (60/527,552) 2003-12-05

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[21] **2,473,067**  
[13] A1

[51] **Int.Cl. 7A01C 5/06 7A01C 7/08**  
[25] EN  
[54] **SEED PLANTER INCLUDING VERTICAL POSITIONER WITH LOCKING MEMBER**  
[54] **PLANTOIR COMPRENANT UN POSITIONNEUR VERTICAL AVEC ELEMENT DE VERROUILLAGE**  
[72] HORN, RODNEY SAMUEL, US  
[71] CASE, LLC, US  
[22] 2004-07-06  
[41] 2005-06-09  
[30] US (10/731,303) 2003-12-09

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[21] **2,467,208**  
[13] A1

[51] **Int.Cl. 7A63F 13/00 7G06F 17/00**  
[25] EN  
[54] **SYSTEM FOR JOIN-UP INCENTIVE MESSAGING AND BONUSING**  
[54] **SYSTEME POUR MESSAGERIE ET GAIN DE PRIME D'ENCOURAGEMENT CONJOINTS**  
[72] MANFREDI, VINCENT S., US  
[72] SCHNEIDER, RICHARD J., US  
[71] ACRES GAMING INCORPORATED, US  
[22] 2004-05-13  
[41] 2005-06-08  
[30] US (10/731,159) 2003-12-08

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[21] **2,470,730**  
[13] A1

[51] **Int.Cl. 7A47J 31/42 7A47J 31/10**  
[25] EN  
[54] **AN ELECTRIC AUTOMATIC-DRIP COFFEE MAKER WITH GRINDER**  
[54] **CAFETIERE ELECTRIQUE GOUTTE-A-GOUTTE AVEC BROYEUR DE CAFE**  
[72] WANG, DONG-LEI, CN  
[71] WANG, DONG-LEI, CN  
[22] 2004-06-11  
[41] 2005-06-09  
[30] CN (200320118955.4) 2003-12-09

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[21] **2,476,414**  
[13] A1

[51] **Int.Cl. 7A47F 1/00 7A47F 3/00**  
[25] EN  
[54] **DISPLAY DEVICE**  
[54] **DISPOSITIF D'AFFICHAGE**  
[72] MASON, TIMOTHY L., US  
[71] NEW DIMENSIONS RESEARCH CORPORATION, US  
[22] 2004-08-04  
[41] 2005-06-05  
[30] US (10/728,483) 2003-12-05

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[21] **2,467,226**  
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G07F 17/32**  
[25] EN  
[54] **SYSTEM FOR HOT MACHINE NOTIFICATION**  
[54] **SYSTEME POUR NOTIFICATION DE MACHINE SUSCEPTIBLE DE FAIRE GAGNER**  
[72] SCHNEIDER, RICHARD J., US  
[71] ACRES GAMING INCORPORATED, US  
[22] 2004-05-13  
[41] 2005-06-08  
[30] US (10/731,175) 2003-12-08

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[21] **2,472,872**  
[13] A1

[51] **Int.Cl. 7B60Q 1/04 7F21V 17/10**  
[25] EN  
[54] **INTEGRATED RETENTION CLIP FOR A VEHICLE LAMP ASSEMBLY**  
[54] **PINCE DE RETENUE INTEGREE POUR PHARE DE VEHICULE**  
[72] OGNIAN, ERIC J., US  
[71] NORTH AMERICAN LIGHTING, INC., US  
[22] 2004-06-29  
[41] 2005-06-05  
[30] US (10/729,783) 2003-12-05

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[21] **2,476,980**  
[13] A1

[51] **Int.Cl. 7A63H 3/06 7B60C 29/06**  
[25] EN  
[54] **INFLATABLE PLUSH TOY**  
[54] **JOUET EN PELUCHE GONFLABLE**  
[72] MUNOZ URREA, JUAN SALVADOR, ES  
[71] VICTORY PRODUCTS, S.L., ES  
[22] 2004-08-09  
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[21] **2,478,270**  
[13] A1

[51] **Int.Cl. 7E04B 2/74 7B05B 15/12**  
[25] EN  
[54] **PANELS FOR ENCLOSURES AND METHOD FOR ASSEMBLING ENCLOSURES**  
[54] **PANNEAUX POUR ENCEINTES ET METHODE D'ASSEMBLAGE DES ENCEINTES**  
[72] SMITH, NOEL G., US  
[71] SMITH, NOEL G., US  
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[13] A1  
[51] Int.Cl. 7H02P 7/00 7H02P 9/00  
[25] EN  
[54] DETECTOR FOR SENSING THE ROTATIONAL MOVEMENT OF AN ELECTRIC MOTOR IN STAND-BY MODE  
[54] DETECTEUR DU MOUVEMENT DE ROTATION D'UN MOTEUR ELECTRIQUE DE RELEVÉ  
[72] WANG, DONG-LEI, CN  
[71] WANG, DONG-LEI, CN  
[22] 2004-08-23  
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[30] CN (2003101124821) 2003-12-09  
[30] CN (2003201189573) 2003-12-09

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[21] **2,480,978**  
[13] A1  
[51] Int.Cl. 7H04L 29/06  
[25] EN  
[54] DISTRIBUTED ARCHITECTURE FOR DEPLOYING MULTIPLE WIRELESS LOCAL-AREA NETWORKS  
[54] ARCHITECTURE REPARTIE POUR DEPLOYER DE MULTIPLES RESEAUX LOCAUX SANS FIL  
[72] BENVENISTE, MATHILDE, US  
[71] AVAYA TECHNOLOGY CORP., US  
[22] 2004-09-09  
[41] 2005-06-09  
[30] US (10/731,348) 2003-12-09

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[13] A1  
[51] Int.Cl. 7G08B 13/00 7H04B 10/10 7G08B 13/26  
[25] EN  
[54] FSOC/RADIO INTRUSION DETECTION SYSTEM  
[54] SYSTEME DE DETECTION D'INTRUSION PAR COMMUNICATION OPTIQUE EN ESPACE LIBRE ET PAR RADIO  
[72] OKORO, JEREMIAH, US  
[72] GERSZBERG, IRWIN, US  
[71] AT&T CORP., US  
[22] 2004-09-16  
[41] 2005-06-11  
[30] US (10/733,719) 2003-12-11

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[13] A1  
[51] Int.Cl. 7F01D 5/30 7F01D 11/00 7F02C 7/28  
[25] EN  
[54] SEALING ARRANGEMENT FOR AN AXIAL TURBINE WHEEL  
[54] DISPOSITIF D'ETANCHEITE POUR ROTOR DE TURBINE AXIALE  
[72] TAKAMATSU, HAKARU, JP  
[72] ONO, TAKASHI, JP  
[71] HONDA MOTOR CO., LTD., JP  
[22] 2004-09-22  
[41] 2005-06-05  
[30] JP (2003-406691) 2003-12-05

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[21] **2,483,807**  
[13] A1  
[51] Int.Cl. 7B01D 33/23  
[25] EN  
[54] FILTER DISC WITH PANEL SECTORS  
[54] DISQUE FILTRANT AVEC SEGMENTS DE PANNEAU  
[72] ENTZ, MARK, US  
[72] KOHLER, GREGORY R., US  
[72] SHEETS, KEITH, US  
[71] ANDRITZ INC., US  
[22] 2004-10-05  
[41] 2005-06-05  
[30] US (60/527,483) 2003-12-05

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[21] **2,484,679**  
[13] A1  
[51] Int.Cl. 7H05H 1/36  
[25] EN  
[54] PLASMA-CUTTING TORCH WITH INTEGRATED HIGH FREQUENCY STARTER  
[54] CHALUMEAU DE PLASMACOUPAGE AVEC STARTER HAUTE FREQUENCE INTEGRE  
[72] SOMMERFELD, TROY, US  
[72] MATUS, TIM A., US  
[72] SCHNEIDER, JOSEPH C., US  
[72] ULRICH, JAMES F., US  
[71] ILLINOIS TOOL WORKS INC., US  
[22] 2004-10-14  
[41] 2005-06-08  
[30] US (10/707,352) 2003-12-08

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[13] A1  
[51] Int.Cl. 7B25C 1/04  
[25] EN  
[54] FRAME TOOL AND FASTENER  
[54] OUTIL POUR BATI ET DISPOSITIF DE FIXATION  
[72] TOCZYCKI, JAN, US  
[71] ILLINOIS TOOL WORKS INC., US  
[22] 2004-10-14  
[41] 2005-06-11  
[30] US (10/733,615) 2003-12-11

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[21] **2,484,773**  
[13] A1  
[51] Int.Cl. 7G06F 17/60 7B23K 37/00  
[25] EN  
[54] SYSTEM AND METHOD FOR PROCESSING WELDING DATA  
[54] SYSTEME ET METHODE POUR TRAITER DES DONNEES DE SOUDAGE  
[72] CORTINA, PETER J., CA  
[72] HARVEY, DARRYL G., CA  
[71] HOBART BROTHERS COMPANY, US  
[22] 2004-10-14  
[41] 2005-06-09  
[30] US (10/731,215) 2003-12-09

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[21] **2,485,043**  
[13] A1  
[51] Int.Cl. 7B23K 9/16 7B23K 31/00 7B23K 9/095  
[25] EN  
[54] WELDER WITH INTEGRATED REGULATOR  
[54] SOUDEUSE AVEC REGULATEUR INTEGRE  
[72] VOGEL, BERNARD J., US  
[72] ALBRECHT, BRUCE, US  
[72] MATUS, TIM A., US  
[72] STANZEL, KEN, US  
[71] ILLINOIS TOOL WORKS INC., US  
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[41] 2005-06-11  
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[13] A1

[51] **Int.Cl. 7G06F 12/14 7G06F 9/44**  
[25] EN  
[54] **SECURITY-RELATED PROGRAMMING INTERFACE**  
[54] **INTERFACE DE PROGRAMMATION RELATIVE A LA SECURITE**  
[72] TOWNSEND, STEPHEN W., US  
[72] FAKES, THOMAS F., US  
[71] MICROSOFT CORPORATION, US  
[22] 2004-10-18  
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[13] A1

[51] **Int.Cl. 7A01C 7/08 7A01C 7/20**  
[25] EN  
[54] **VERTICAL POSITIONER FOR SEED PLANTER HAVING INTEGRAL LOCKING MECHANISM**  
[54] **POSITIONNEUR VERTICAL POUR SEMOIR AVEC MECANISME DE VERROUILLAGE INTEGRE**  
[72] GREENSTEIN, CALVIN K., CA  
[72] FRIESEN, DICK, CA  
[71] CNH CANADA, LTD./CNH CANADA, LTEE, CA  
[22] 2004-10-19  
[41] 2005-06-09  
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[13] A1

[51] **Int.Cl. 7C09D 7/04 7C09G 1/06 7C08K 3/22**  
[25] EN  
[54] **AUTO CARE COMPOSITIONS WITH UV ABSORBER**  
[54] **PRODUITS D'ENTRETIEN POUR AUTOMOBILES, AVEC ABSORBEUR UV**  
[72] WINTER, PATRICK, DE  
[72] MUELLER, FELIX, DE  
[71] GOLDSCHMIDT AG, DE  
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[41] 2005-06-10  
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[21] **2,485,741**  
[13] A1

[51] **Int.Cl. 7B23K 37/02 7B23K 9/28**  
[25] EN  
[54] **SYSTEM AND METHOD FOR SECURING A WELDING ELECTRODE TO A WELDING TORCH**  
[54] **SYSTEME ET METHODE DE FIXATION D'UNE ELECTRODE DE SOUDAGE A UN CHALUMEAU SOUDEUR**  
[72] SAMLER, GARY R., US  
[71] ILLINOIS TOOL WORKS INC., US  
[22] 2004-10-21  
[41] 2005-06-05  
[30] US (10/729,447) 2003-12-05

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[21] **2,485,769**  
[13] A1

[51] **Int.Cl. 7E05B 1/00**  
[25] EN  
[54] **A DOOR HANDLE SPRING ASSEMBLY**  
[54] **RESSORT DE POIGNEE DE PORTE**  
[72] ROMERO, OSCAR, US  
[71] NEWFREY LLC, US  
[22] 2004-10-22  
[41] 2005-06-11  
[30] US (10/733,010) 2003-12-11

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[21] **2,485,776**  
[13] A1

[51] **Int.Cl. 7A01N 57/20 7A01N 25/22**  
[25] EN  
[54] **BIOCIDALLY ACTIVE COMBINATION FOR AGRICULTURAL APPLICATIONS**  
[54] **MELANGE BIOCIDES ACTIFS POUR APPLICATIONS AGRICOLES**  
[72] FLEUTE-SCHLACHTER, INGO, DE  
[72] SIEVERDING, EWALD, DE  
[72] WINDBIEL, GERD, DE  
[71] GOLDSCHMIDT AG, DE  
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[41] 2005-06-10  
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[13] A1

[51] **Int.Cl. 7C12N 9/48**  
[25] EN  
[54] **RECOMBINANTLY EXPRESSED CARBOXYPEPTIDASE B AND PURIFICATION THEREOF**  
[54] **CARBOXYPEPTIDASE B EXPRIMEE PAR ECOMBINAISON ET SA PURIFICATION**  
[72] GIESSEL, CLAUDIA, DE  
[72] MUELLER, RAINER, DE  
[72] THALHOFER, JOHANN-PETER, DE  
[72] REXER, BERNHARD, DE  
[72] ECKSTEIN, HELLMUT, DE  
[72] KIRSCHBAUM, THOMAS, DE  
[72] GLASER, STEPHAN, DE  
[72] WOLF, ELVIRA, DE  
[72] GEIPEL, FRANK, DE  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[22] 2004-12-02  
[41] 2005-06-05  
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[13] A1

[51] **Int.Cl. 7C09D 175/04 7C09D 139/04 7C08G 18/80**  
[25] EN  
[54] **BLOCKED ISOCYANATES FOR CLEARCOATS WITHOUT USAGE RESTRICTIONS**  
[54] **ISOCYANATES SEQUENCES POUR REVETEMENTS TRANSPARENTS SANS LIMITATION D'UTILISATION**  
[72] CAMPBELL, DONALD H., US  
[72] HAY, DAVID R., US  
[71] BASF CORPORATION, US  
[22] 2004-10-29  
[41] 2005-06-10  
[30] US (10/734,979) 2003-12-10

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[13] A1

[51] **Int.Cl. 7H04N 9/64 7H04N 11/20**  
[25] EN  
[54] **COLOR SPACE CODING FRAMEWORK**  
[54] **CADRE DE CODAGE D'ESPACE CHROMATIQUE**  
[72] LI, SHIPENG, US  
[72] YUAN, LUJUN, US  
[72] SHEN, JACKY, US  
[72] WU, FENG, US  
[71] MICROSOFT CORPORATION, US  
[22] 2004-11-03  
[41] 2005-06-10  
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[13] A1

[51] **Int.Cl. 7H01R 13/52**  
[25] FR  
[54] **DISPOSITIF DE SERTISSAGE D'UN CONTACT SUR UN CABLE**  
[54] **DEVICE FOR CRIMPING A CONTACT ON A CABLE**  
[72] LABRO, DANIEL, FR  
[71] AIRBUS FRANCE, FR  
[22] 2004-12-01  
[41] 2005-06-11  
[30] FR (03 51027) 2003-12-11

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[13] A1

[51] **Int.Cl. 7F24C 7/08**  
[25] EN  
[54] **NO PRE-HEAT SYSTEM FOR A COOKING APPLIANCE**  
[54] **SYSTEME SANS PRECHAUFFAGE POUR APPAREIL DE CUISSON**  
[72] BARRITT, WILLIAM D., US  
[71] MAYTAG CORPORATION, US  
[22] 2004-11-04  
[41] 2005-06-08  
[30] US (10/728,837) 2003-12-08

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[21] **2,486,860**  
[13] A1

[51] **Int.Cl. 7A47J 43/07**  
[25] EN  
[54] **STAND MIXER WITH CONTROL PANEL**  
[54] **MALAXEUR SUR SUPPORT AVEC TABLEAU DE COMMANDE**  
[72] LINSTEDT, BRIAN K., US  
[72] BRAVARD, ANNETTE D., US  
[72] BRUECKNER, ROB P., US  
[72] KNITTLE, JOHN J., US  
[72] BOYLE, KENNETH C., US  
[71] MAYTAG CORPORATION, US  
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[30] US (10/729,760) 2003-12-05

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[13] A1

[51] **Int.Cl. 7B65D 23/04 7F15D 1/00 7A47J 43/046 7A47J 43/27**  
[25] EN  
[54] **IMPROVED BLENDER JAR**  
[54] **BOCAL DE MELANGEUR AMELIORE**  
[72] LINSTEDT, BRIAN K., US  
[72] BRAVARD, ANNETTE D., US  
[72] DICKMAN, JOSHUA D., US  
[71] MAYTAG CORPORATION, US  
[22] 2004-11-04  
[41] 2005-06-05  
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[13] A1

[51] **Int.Cl. 7A61K 35/12 7A61L 27/38**  
[25] EN  
[54] **VIABLE TISSUE REPAIR IMPLANTS AND METHODS OF USE**  
[54] **IMPLANTS VIABLES POUR LA REPARATION DE TISSUS ET METHODES D'UTILISATION**  
[72] KLADAKIS, STEPHANIE M., US  
[72] HARMON, ALEXANDER M., US  
[72] HWANG, JULIA, US  
[71] DEPUY MITEK, INC., US  
[22] 2004-11-04  
[41] 2005-06-05  
[30] US (10/729,046) 2003-12-05

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[13] A1

[51] **Int.Cl. 7E04H 4/00 7E04C 3/00 7E04H 4/04 7E04H 4/14 7E04B 1/344**  
[25] EN  
[54] **BASE MEMBER FOR WATER RETAINING STRUCTURE AND METHOD**  
[54] **ELEMENT DE BASE POUR STRUCTURE DE RETENTION D'EAU ET METHODE CONNEXE**  
[72] PROVOST, SERGE, CA  
[72] FOY, JEROME, CA  
[71] PROVOST, SERGE, CA  
[71] FOY, JEROME, CA  
[22] 2004-11-05  
[41] 2005-06-10  
[30] US (60/528,197) 2003-12-10

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[13] A1

[51] **Int.Cl. 7B60R 16/02 7B60R 25/00 7B60R 21/01 7G08B 21/22**  
[25] EN  
[54] **VEHICLE OCCUPANT SENSING SYSTEM**  
[54] **SYSTEME DE DETECTION D'OCCUPANT DE VEHICULE**  
[72] SHIEH, SHIUH-HA, US  
[71] ELESYS NORTH AMERICA INC., US  
[22] 2004-11-10  
[41] 2005-06-05  
[30] US (10/729,655) 2003-12-05

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[21] **2,487,281**  
[13] A1

[51] **Int.Cl. 7A62B 1/20 7A62B 3/00 7B65G 11/00 7B65G 13/00 7E04H 9/00**  
[25] EN  
[54] **SURVIVAL TOWER**  
[54] **TOUR DE SURVIE**  
[72] DESROSIERS, GILLES, CA  
[71] DESROSIERS, GILLES, CA  
[22] 2004-12-08  
[41] 2005-06-08  
[30] US (60/527,246) 2003-12-08

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[13] A1

[51] **Int.Cl. 7B23Q 3/12 7B23Q 16/00 7B25D 17/08 7B23B 31/107 7B23B 45/16**  
[25] EN  
[54] **INSERTION END FOR A ROTARY AND A PERCUSSIVE TOOL**  
[54] **EXTREMITE D'INSERTION POUR OUTIL ROTATIF ET OUTIL A PERCUSSION**  
[72] BRITTEN, WERNER, DE  
[72] KLEINE, WERNER, DE  
[71] HILTI AKTIENGESELLSCHAFT, LI  
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[13] A1

[51] **Int.Cl. 7F16D 1/09**  
[25] EN  
[54] **ROTATIONAL FORCE TRANSMISSION MEMBER MOUNTING STRUCTURE**  
[54] **STRUCTURE DE FIXATION D'ÉLÉMENT DE TRANSMISSION DE FORCE DE ROTATION**  
[72] UCHIDA, HIROYUKI, JP  
[72] NAKAMICHI, KATSUHIRO, JP  
[72] TSUTSUMI, KOICHI, JP  
[72] NISHIYAMA, SHINYA, JP  
[71] HONDA MOTOR CO., LTD., JP  
[22] 2004-11-15  
[41] 2005-06-08  
[30] JP (2003-409240) 2003-12-08

[21] **2,487,575**  
[13] A1

[51] **Int.Cl. 7G07F 17/32 7A63F 13/10 7G07F 17/34**  
[25] EN  
[54] **GAMING MACHINE HAVING AN ENHANCED GAME PLAY SCHEME**  
[54] **APPAREIL DE JEUX DE HASARD A STRATAGÈME DE JEU AMÉLIORÉ**  
[72] ROTHSCHILD, WAYNE H., US  
[72] JAFFE, JOEL R., US  
[72] ENGLMAN, ALLON G., US  
[71] WMS GAMING INC., US  
[22] 2004-11-15  
[41] 2005-06-10  
[30] US (10/731,941) 2003-12-10  
[30] US (10/867,269 (CIP)) 2004-06-14

[21] **2,487,606**  
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 7/00**  
[25] EN  
[54] **LEARNING AND USING GENERALIZED STRING PATTERNS FOR INFORMATION EXTRACTION**  
[54] **APPRENTISSAGE ET UTILISATION DE PROFILS DE CHAINES GÉNÉRALISÉES POUR L'EXTRACTION D'INFORMATION**  
[72] CAO, YUNBO, US  
[72] LI, HANG, US  
[71] MICROSOFT CORPORATION, US  
[22] 2004-11-10  
[41] 2005-06-11  
[30] US (10/733,541) 2003-12-11

[21] **2,487,545**  
[13] A1

[51] **Int.Cl. 7A47C 7/70 7A47B 39/00 7A47B 83/02**  
[25] EN  
[54] **A CHAIR WITH A WRITING TABLET**  
[54] **CHAISE AVEC TABLE À ÉCRIRE**  
[72] PIRETTI, GIANCARLO, IT  
[71] PRO-CORD SPA, IT  
[22] 2004-11-16  
[41] 2005-06-05  
[30] EP (03425787.3) 2003-12-05

[21] **2,487,578**  
[13] A1

[51] **Int.Cl. 7C07H 21/00 7G01N 33/50 7C12Q 1/68**  
[25] EN  
[54] **PROGNOSTIC MARKERS FOR PREDICTION OF TREATMENT RESPONSE AND/OR SURVIVAL OF BREAST CELL PROLIFERATIVE DISORDER PATIENTS**  
[54] **MARQUEURS DE PRÉVISION DE LA RÉPONSE À UN TRAITEMENT OU DE LA SURVIE DE PATIENTS ATTEINTS D'UNE MALADIE LIÉE À LA PROLIFÉRATION DES CELLULES MAMMAIRES**  
[72] KLUTH, ANTJE, DE  
[72] MAIER, SABINE, DE  
[72] MARTENS, JOHN, NL  
[72] SCHWOPE, INA, DE  
[72] NIMMICH, INKO, DE  
[72] RUJAN, TAMAS, DE  
[72] VOLKMAR, MUELLER, DE  
[72] DIETRICH, DIMO, DE  
[72] HARBECK, NADIA, DE  
[72] ADORJAN, PETER, DE  
[72] MODEL, FABIAN, DE  
[72] HARTMANN, OLIVER, DE  
[72] KOENIG, THOMAS, DE  
[72] FOEKENS, JOHN, NL  
[72] SCHMITT, MANFRED, DE  
[72] LESCHE, RALF, DE  
[71] EPIGENOMICS AG, KASTANIENALLEE, DE  
[22] 2004-12-13  
[41] 2005-06-11  
[30] EP (EP 03 090 432.0) 2003-12-11  
[30] EP (EP 04 090 041.7) 2004-02-10  
[30] EP (EP 04 090 380.9) 2004-09-30  
[30] EP (EP 04 090 127.4) 2004-04-01  
[30] EP (EP 04 027 213.0) 2004-11-16  
[30] EP (EP 04 013 328.2) 2004-06-05

[21] **2,487,631**  
[13] A1

[51] **Int.Cl. 7F16K 11/22**  
[25] EN  
[54] **TWO-HANDLE FLOW-THROUGH VALVE**  
[54] **ROBINET À CIRCULATION DIRECTE À DEUX MANÈTTES**  
[72] ROMERO, OSCAR, US  
[71] NEWFREY LLC, US  
[22] 2004-11-12  
[41] 2005-06-11  
[30] US (10/733,905) 2003-12-11

[21] **2,487,558**  
[13] A1

[51] **Int.Cl. 7A61F 6/14**  
[25] EN  
[54] **A FRAME OF AN INTRAUTERINE SYSTEM**  
[54] **BÂTI DE SYSTÈME INTRA-UTÉRIN**  
[72] LUUKKAINEN, TAPANI, FI  
[71] FAMILPLAN CONSULTING LTD OY, FI  
[22] 2004-11-16  
[41] 2005-06-11  
[30] EP (03396112.9) 2003-12-11

[21] **2,487,637**  
[13] A1

[51] **Int.Cl. 7A61K 7/06**  
[25] FR  
[54] **COMPOSITION COSMÉTIQUE CAPILLAIRE CONTENANT UN NANO-OBJET DE FORME ALLONGÉE EN POLYMERÉ SYNTHÉTIQUE RÉTICULÉ, PROCÉDE METTANT EN ŒUVRE CETTE COMPOSITION ET UTILISATIONS**  
[54] **CAPILLARY COSMETIC COMPOUND CONTAINING AN ELONGATED-SHAPED NANO-OBJECT OF RETICULE SYNTHETIC POLYMER, THE PROCESS USING THIS COMPOUND AND ITS USES**  
[72] ROLLAT, ISABELLE, FR  
[72] MOUGIN, NATHALIE, FR  
[72] MATHONNEAU, ESTELLE, FR  
[71] L'OREAL, FR  
[22] 2004-12-06  
[41] 2005-06-11  
[30] FR (0314541) 2003-12-11

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[21] **2,487,749**  
[13] A1  
[51] **Int.Cl. 7B01D 51/10 7C10L 10/04 7B01D 53/92**  
[25] EN  
[54] **METHOD OF IMPROVING THE OPERATION OF COMBUSTION PARTICULATE FILTERS**  
[54] **METHODE D'AMELIORATION DE L'EXPLOITATION DE FILTRES A PARTICULES DE COMBUSTION**  
[72] EVANS, JOEL A., US  
[72] SCHWAB, SCOTT D., US  
[72] MORRIS, JOHN D., US  
[72] CUNNINGHAM, LAWRENCE JOSEPH, US  
[71] AFTON CHEMICAL CORPORATION, US  
[22] 2004-11-18  
[41] 2005-06-10  
[30] US (10/732,658) 2003-12-10

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[13] A1  
[51] **Int.Cl. 7B25G 1/01 7E01H 1/08 7A47L 9/08 7A47L 5/14 7A47L 9/32**  
[25] EN  
[54] **POWER BLOWER**  
[54] **VENTILATEUR ELECTRIQUE**  
[72] NASUNO, TOSHIHARU, JP  
[72] SAITOU, AKITO, JP  
[72] YONEYAMA, TADAYUKI, JP  
[71] HONDA MOTOR CO., LTD., JP  
[22] 2004-11-17  
[41] 2005-06-05  
[30] JP (2003-407461) 2003-12-05  
[30] JP (2003-407499) 2003-12-05

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[21] **2,487,842**  
[13] A1  
[51] **Int.Cl. 7F04D 29/40**  
[25] EN  
[54] **POWER BLOWER**  
[54] **VENTILATEUR ELECTRIQUE**  
[72] ITO, JUN, JP  
[72] HIRAKAWA, KOICHI, JP  
[72] SAITOU, AKITO, JP  
[71] HONDA MOTOR CO., LTD., JP  
[22] 2004-11-17  
[41] 2005-06-05  
[30] JP (2003-407938) 2003-12-05

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[21] **2,487,975**  
[13] A1  
[51] **Int.Cl. 7C09D 133/24 7C09D 5/14**  
[25] FR  
[54] **POUDRE A BASE DE POLYAMIDE ET SON UTILISATION POUR OBTENIR UN REVETEMENT ANTIBACTERIEN**  
[54] **POLYAMID-BASED POWDER AND USE THEREOF TO CREATE AN ANTIBACTERIAL COATING**  
[72] GANCET, CHRISTIAN, FR  
[72] LAPEYRE, ADRIEN, FR  
[71] ARKEMA, FR  
[22] 2004-12-03  
[41] 2005-06-05  
[30] FR (03/14305) 2003-12-05

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[21] **2,487,990**  
[13] A1  
[51] **Int.Cl. 7C23F 11/18 7C23C 22/48**  
[25] FR  
[54] **PROCEDE DE COLMATAGE EXEMPT DE CHROME HEXAVALENT APPLICABLE APRES ANODISATION SULFURIQUE D'ALLIAGES D'ALUMINIUM, SOLUTION DE COLMATAGE UTILISEE DANS CE PROCEDE ET ARTICLE TRAITE ISSU D'UN TEL PROCEDE**  
[54] **CLOGGING PROCESS WITHOUT HEXAVALENT CHROME APPLICABLE AFTER SULFURIC ANODIZATION OF ALUMINUM ALLOYS, CLOGGING SOLUTION USED IN THE SAID PROCESS, AND ITEM TREATED USING THE SAID PROCESS**  
[72] RUMI, MICHEL, FR  
[72] OBERLAENDER, GUILLAUME, FR  
[72] GONZALEZ, VALERIE, FR  
[71] SNECMA MOTEURS, FR  
[22] 2004-12-02  
[41] 2005-06-09  
[30] FR (03 14382) 2003-12-09

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[13] A1  
[51] **Int.Cl. 7H04L 12/66 7H04M 11/06 7H04Q 3/64**  
[25] EN  
[54] **DECOMPOSED H.323 NETWORK BORDER ELEMENT FOR USE IN A VOICE-OVER-INTERNET PROTOCOL NETWORK**  
[54] **ELEMENT DE LIMITE DE RESEAU H.323 DECOMPOSE POUR UTILISATION DANS UN RESEAU DE TELEPHONIE PAR IP**  
[72] UTANO, RALPH, US  
[72] CROAK, MARIAN ROGERS, US  
[72] ROY, RADHIKA R., US  
[72] AFSHAR, SIROOS K., US  
[71] AT&T CORP., US  
[22] 2004-11-19  
[41] 2005-06-09  
[30] US (60/528,045) 2003-12-09  
[30] US (10/988,926) 2004-11-15

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[13] A1  
[51] **Int.Cl. 7F02M 51/06 7F02M 69/52**  
[25] EN  
[54] **FUEL INJECTOR DEVICE FOR AN INTERNAL COMBUSTION ENGINE**  
[54] **DISPOSITIF D'INJECTION DE CARBURANT POUR MOTEUR A COMBUSTION INTERNE**  
[72] MANODORO, DARIO, IT  
[72] AMORESE, CLAUDIO, IT  
[72] DE MATTHAEIS, SISTO LUIGI, IT  
[72] RICCO, RAFFAELE, IT  
[72] RICCO, MARIO, IT  
[71] C.R.F. SOCIETA CONSORTILE PER AZIONI, IT  
[22] 2004-11-22  
[41] 2005-06-10  
[30] IT (TO2003A000990) 2003-12-10

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[21] **2,488,176**  
[13] A1  
[51] **Int.Cl. 7C01G 49/16**  
[25] EN  
[54] **PREPARATION OF IRON PENTACARBONYL**  
[54] **PREPARATION DE FER-PENTACARBONYLE**  
[72] WATZENBERGER, OTTO, DE  
[72] UNGER, GABRIELE, DE  
[72] SCHOENFELDER, HENDRIK, DE  
[72] STERZEL, HANS-JOSEF, DE  
[72] KUEHLING, KLAUS, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
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[13] A1

[51] **Int.Cl. 7B65D 33/25**  
[25] EN  
[54] **SHROUDED FLEXIBLE PACKAGES**  
[54] **PAQUETS SOUPLES RECOUVERTS D'UNE ENVELOPPE DE PROTECTION**  
[72] WOOD, TRISHA ANN, US  
[72] ARNOLD, KELLY ELIZABETH, US  
[72] GOSSELIN, AMY L., US  
[72] RADAKOVITS, KENNETH V., US  
[72] POKUSA, KENNETH CHARLES, US  
[72] SUNG, JIM KYUNG, US  
[72] HOWELL, HAL MARVIN, US  
[72] KINIGAKIS, PANAGIOTIS, US  
[71] KRAFT FOODS HOLDINGS, INC., US  
[22] 2004-11-24  
[41] 2005-06-08  
[30] US (10/730,615) 2003-12-08

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[21] **2,488,431**  
[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04B 7/216 7H04L 12/56**  
[25] EN  
[54] **METHOD AND APPARATUS REDUCING PTT CALL SETUP DELAYS**  
[54] **METHODE ET APPAREIL POUR REDUIRE LES DELAIS D'ETABLISSEMENT DE COMMUNICATIONS PTT**  
[72] CROCKER, RONALD T., US  
[72] HART, THOMAS B., US  
[71] MOTOROLA, INC., US  
[22] 2004-11-25  
[41] 2005-06-05  
[30] US (60/527,603) 2003-12-05  
[30] US (10/818,293) 2004-04-05

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[21] **2,488,434**  
[13] A1

[51] **Int.Cl. 7F24D 10/00**  
[25] EN  
[54] **SYSTEM AND METHOD FOR DISTRICT HEATING WITH INTERCOOLED GAS TURBINE ENGINE**  
[54] **SYSTEME ET METHODE DE CHAUFFAGE A DISTANCE AVEC MOTEUR A TURBINE A GAZ A REFROIDISSEMENT INTERMEDIAIRE**  
[72] JOSHI, NARENDRA DIGAMBER, US  
[72] REALE, MICHAEL JOSEPH, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2004-11-25  
[41] 2005-06-05  
[30] US (10/728,415) 2003-12-05

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[21] **2,488,492**  
[13] A1

[51] **Int.Cl. 7G06K 9/60 7A61B 5/117**  
[25] EN  
[54] **METHOD AND ARRANGEMENT FOR THE ELECTRONIC RECORDING OF ROLLED FINGERPRINTS**  
[54] **METHODE ET MONTAGE PERMETTANT L'ENREGISTREMENT ELECTRONIQUE DES EMPREINTES DIGITALES ROULEES**  
[72] GERLING, TORSTEN, DE  
[72] MORGENEIER, DIRK, DE  
[72] FRIEDL, ANDY, DE  
[72] EICHHORN, TORSTEN, DE  
[72] STANDAU, JOERG, DE  
[71] SMITHS HEIMANN BIOMETRICS GMBH, DE  
[22] 2004-11-25  
[41] 2005-06-11  
[30] DE (103 58 738.1) 2003-12-11

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[21] **2,488,495**  
[13] A1

[51] **Int.Cl. 7G08B 19/00 7G08B 13/00 7G06F 17/60**  
[25] EN  
[54] **SYSTEM AND METHOD FOR DETECTING MAIL THEFT USING ADDITIONAL MAIL PIECES AS PROBES**  
[54] **SYSTEME ET METHODE DE DETECTION DES VOLS DE COURRIER UTILISANT DES ARTICLES DE COURRIER SUPPLEMENTAIRES COMME ELEMENTS DE DETECTION**  
[72] STARRETT, CORTLAND D., US  
[72] OBREA, ANDREI, US  
[71] PITNEY BOWES INC., US  
[22] 2004-11-30  
[41] 2005-06-05  
[30] US (10/729,503) 2003-12-05

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[21] **2,488,537**  
[13] A1

[51] **Int.Cl. 7B60Q 1/04 7B60Q 1/06**  
[25] EN  
[54] **METHOD AND APPARATUS OF AERODYNAMIC HEADLIGHT HOUSINGS FOR VEHICLES**  
[54] **BLOCS OPTIQUES AERODYNAMIQUES POUR VEHICULES ET METHODE DE POSITIONNEMENT**  
[72] WONG, ALEC C., US  
[72] FARMER, DANIEL, US  
[71] PACCAR INC., US  
[22] 2004-12-01  
[41] 2005-06-05  
[30] US (10/729,731) 2003-12-05

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[21] **2,488,552**  
[13] A1

[51] **Int.Cl. 7G10G 5/00**  
[25] EN  
[54] **ADJUSTABLE MUSICAL INSTRUMENT STAND**  
[54] **SUPPORT REGLABLE D'INSTRUMENT DE MUSIQUE**  
[72] JOHNSON, JEFFREY A., US  
[71] SOLID STAND, INC., US  
[22] 2004-11-29  
[41] 2005-06-08  
[30] US (10/730,473) 2003-12-08

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[21] **2,488,625**  
[13] A1

[51] **Int.Cl. 7C01G 49/16**  
[25] EN  
[54] **PREPARATION OF IRON PENTACARBONYL**  
[54] **PREPARATION DE FER-PENTACARBONYLE**  
[72] WATZENBERGER, OTTO, DE  
[72] STERZEL, HANS-JOSEF, DE  
[72] KUEHLING, KLAUS, DE  
[72] UNGER, GABRIELE, DE  
[72] SCHOENFELDER, HENDRIK, DE  
[71] BASF AKTIENGESSELLSCHAFT, DE  
[22] 2004-11-24  
[41] 2005-06-10  
[30] DE (10358075.1) 2003-12-10

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[21] **2,488,651**  
[13] A1

[51] **Int.Cl. 7A61K 47/30 7A61K 7/32 7C11D 3/37 7A61K 7/46 7C11D 3/50 7A61K 9/58**  
[25] EN  
[54] **SYSTEM AND PROCESS FOR RELEASING ENCAPSULATED ACTIVE INGREDIENTS**  
[54] **SYSTEME ET PROCEDE POUR LIBERER DES INGREDIENTS ACTIFS ENCAPSULES**  
[72] SCHWARTZ, CURTIS, US  
[72] LAU, WILLIE, US  
[72] SHEFER, ADI, US  
[71] SALVONA, L.L.C., US  
[71] ROHM AND HASS COMPANY, US  
[22] 2004-11-29  
[41] 2005-06-11  
[30] US (60/528,922) 2003-12-11

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[13] A1  
[51] **Int.Cl. 7F02D 43/04**  
[25] EN  
[54] **METHOD FOR CONTROL  
SHEDULING TO ACHIEVE LINEAR  
THRUST RESPONSE**  
[54] **METHODE DE REGULATION DE  
COMMANDE POUR OBTENIR UNE  
REACTION DE PUSSEE LINEAIRE**  
[72] MCBRIDE, RICHARD W., US  
[71] UNITED TECHNOLOGIES  
CORPORATION, US  
[22] 2004-11-30  
[41] 2005-06-05  
[30] US (10/729,480) 2003-12-05

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[21] **2,488,685**  
[13] A1  
[51] **Int.Cl. 7B42F 5/04**  
[25] EN  
[54] **DUAL FLAP SCRAPBOOK INSERT  
LEAF**  
[54] **FEUILLE INTERCALAIRE  
D'ALBUM A DOUBLE RABAT**  
[72] RASCHKE, JEFFREY A., US  
[71] C-LINE PRODUCTS, INC., US  
[22] 2004-11-30  
[41] 2005-06-09  
[30] US (10/732,058) 2003-12-09

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[21] **2,488,947**  
[13] A1  
[51] **Int.Cl. 7B27N 5/00**  
[25] EN  
[54] **APPARATUS AND PROCESS FOR  
FORMING THREE-DIMENSIONAL  
FIBROUS PANELS**  
[54] **APPAREIL ET PROCESSUS POUR  
FORMER DES PANNEAUX DE FIBRES  
TRIDIMENSIONNELS**  
[72] RENCK, LAWRENCE E., US  
[72] CASSIDY, JIMMY W., US  
[71] SONOCO DEVELOPMENT, INC., US  
[22] 2004-11-29  
[41] 2005-06-05  
[30] US (10/729,686) 2003-12-05

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[21] **2,488,680**  
[13] A1  
[51] **Int.Cl. 7F16L 5/00 7F16B 9/00**  
[25] EN  
[54] **FITTING FOR ENT TUBING**  
[54] **RACCORD POUR TUBE  
ELECTRIQUE NON METALLIQUE**  
[72] TURCOVSKY, GREGORY D., US  
[72] GUDIN, ROBERT M., US  
[72] RIEDY, CHARLES H., US  
[72] HULL, ERIC G., US  
[71] THE LAMSON & SESSIONS CO., US  
[22] 2004-11-30  
[41] 2005-06-05  
[30] US (10/729,739) 2003-12-05

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[21] **2,488,779**  
[13] A1  
[51] **Int.Cl. 7H04R 1/02 7H04R 1/20**  
[25] EN  
[54] **EXTERNALLY PORTED  
LOUDSPEAKER ENCLOSURE**  
[54] **ENCEINTE ACOUSTIQUE  
RESONNANTE A MONTAGE EXTERNE**  
[72] HUFFMAN, NICK, US  
[71] HUFFMAN, NICK, US  
[22] 2004-12-02  
[41] 2005-06-05  
[30] US (10/729,017) 2003-12-05

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[21] **2,488,953**  
[13] A1  
[51] **Int.Cl. 7E03B 7/10 7F16K 39/02  
7E03B 9/14**  
[25] EN  
[54] **FREEZE PROTECTION DEVICE  
FOR WALL HYDRANTS/FAUCETS**  
[54] **DISPOSITIF DE PROTECTION  
CONTRE LE GEL POUR PRISES  
D'EAU/ROBINETS EXTERIEURS**  
[72] BALL, WILLIAM T., US  
[72] JACKSON, CODY W., US  
[72] DICKEY, ALFRED F., US  
[71] WCM INDUSTRIES, INC., US  
[22] 2004-12-03  
[41] 2005-06-05  
[30] US (10/729,778) 2003-12-05

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[21] **2,488,683**  
[13] A1  
[51] **Int.Cl. 7E05D 7/00 7B61D 17/16**  
[25] EN  
[54] **RAILROAD CAR HATCH COVER  
HINGE STRUCTURE AND METHOD  
FOR CONNECTING A HATCH COVER  
TO A RAILCAR**  
[54] **ARTICULATION DE COUVERCLE  
DE TRAPPE DE WAGON ET METHODE  
DE RACCORDEMENT DU  
COUVERCLE A UN AUTORAIL**  
[72] FORTUNA, RUDOLPH S., US  
[72] GAYDOS, CHRISTOPHER C., US  
[71] MINER ENTERPRISES, INC., US  
[22] 2004-11-30  
[41] 2005-06-08  
[30] US (10/730,300) 2003-12-08

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[21] **2,488,905**  
[13] A1  
[51] **Int.Cl. 7B32B 27/28 7B65D 65/40**  
[25] EN  
[54] **FRANGIBLE HEAT-SEALABLE  
FILMS FOR COOK-IN APPLICATIONS  
AND PACKAGES MADE THEREOF**  
[54] **PELLICULES  
THERMOSCELLABLES FRAGILES  
POUR APPLICATIONS DE PRODUITS A  
CUIRE TEL QUEL ET EMBALLAGES  
AINSI CONSTITUES**  
[72] KRAIMER, AMY LYNN, US  
[72] POCKAT, GREGORY ROBERT, US  
[71] CURWOOD, INC., US  
[22] 2004-12-01  
[41] 2005-06-10  
[30] US (10/732,023) 2003-12-10

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[13] A1  
[51] **Int.Cl. 7G06F 17/60 7G01V 15/00**  
[25] EN  
[54] **PHARMACY DISPENSING  
SYSTEM AND METHOD**  
[54] **SYSTEME ET METHODE DE  
DISTRIBUTION DE MEDICAMENTS**  
[72] SCHULTZ, DAVID A., US  
[72] CHUDY, DUANE S., US  
[71] AUTOMED TECHNOLOGIES, INC.,  
US  
[22] 2004-12-03  
[41] 2005-06-05  
[30] US (60/527,558) 2003-12-05

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[13] A1

[51] **Int.Cl. 7G06F 17/27 7G06F 17/28**  
[25] EN  
[54] **SYSTEMS AND METHODS FOR SEMANTIC STENOGRAPHY**  
[54] **SYSTEMES ET METHODES DE STENOGRAPHIE SEMANTIQUE**  
[72] DYMETMAN, MARC, FR  
[72] MAX, AURELIEN, FR  
[72] BRUN, CAROLINE, FR  
[71] XEROX CORPORATION, US  
[22] 2004-11-29  
[41] 2005-06-05  
[30] US (10/727,614) 2003-12-05

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[13] A1

[51] **Int.Cl. 7G01F 23/22 7G08B 21/00 7G01F 23/28**  
[25] EN  
[54] **LOW WATER CUT-OFF SYSTEM**  
[54] **SYSTEME D'ARRET EN CAS DE BAS NIVEAU D'EAU**  
[72] MERWIN, JEFFERY, US  
[71] POTTER ELECTRIC SIGNAL COMPANY, US  
[22] 2004-12-02  
[41] 2005-06-05  
[30] US (10/729,068) 2003-12-05

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[21] **2,488,977**  
[13] A1

[51] **Int.Cl. 7A01F 29/22**  
[25] EN  
[54] **GRINDING ARRANGEMENT**  
[54] **DISPOSITIF D'AFFUTAGE**  
[72] CLAUSS, STEFFEN, DE  
[71] DEERE & COMPANY, US  
[22] 2004-12-02  
[41] 2005-06-06  
[30] DE (103 57 177.9) 2003-12-06

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[21] **2,488,985**  
[13] A1

[51] **Int.Cl. 7F04C 29/00 7F25B 31/00 7F25B 1/04**  
[25] EN  
[54] **COMPACT COMPRESSORS AND REFRIGERATION SYSTEMS**  
[54] **COMPRESSEURS ET SYSTEMES FRIGORIFIQUES COMPACTS**  
[72] COFFEY, DONALD L., US  
[72] MANOLE, DAN M., US  
[72] FROSTICK, ALICIA, US  
[71] TECUMSEH PRODUCTS COMPANY, US  
[22] 2004-11-29  
[41] 2005-06-08  
[30] US (60/527,798) 2003-12-08  
[30] US (UNKNOWN) 2004-11-12

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[13] A1

[51] **Int.Cl. 7B01D 49/00 7B01J 19/12**  
[25] EN  
[54] **METHOD AND SYSTEM FOR RADIATION-BASED REDUCTION OF PARTICULATE MATTER**  
[54] **METHODE ET SYSTEME POUR LA TRANSFORMATION DE PARTICULES PAR RAYONNEMENT**  
[72] WOODMANSEE, MARK ALLEN, US  
[72] KERAMATI, BAHRAM, US  
[72] SIMON, AARON JOSEPH, US  
[72] PRIMUS, ROY JAMES, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2004-12-02  
[41] 2005-06-09  
[30] US (10/731,830) 2003-12-09

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[13] A1

[51] **Int.Cl. 7E21B 12/06 7E21B 21/00 7B01D 35/02 7B01D 35/147 7B01D 35/30**  
[25] EN  
[54] **FILTER ASSEMBLY HAVING A BYPASS PASSAGEWAY**  
[54] **FILTRE A PASSAGE DE DERIVATION**  
[72] FRITH, TERRENCE G., US  
[71] PATHFINDER ENERGY SERVICES, INC., US  
[22] 2004-12-02  
[41] 2005-06-05  
[30] US (60/527,614) 2003-12-05  
[30] US (10/984,466) 2004-11-09

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[13] A1

[51] **Int.Cl. 7F16J 15/06**  
[25] EN  
[54] **GASKET BETWEEN OPPOSING SEALING SURFACES**  
[54] **GARNITURE ENTRE SURFACES D'ETANCHEITE OPPOSEES**  
[72] DORNIOK, ULLRICH, DE  
[72] QUAST, FRANK, DE  
[72] SCHWETTMANN, HARMUT, DE  
[71] HARTING ELECTRIC GMBH & CO. KG, DE  
[22] 2004-12-03  
[41] 2005-06-11  
[30] DE (103 57 881.1) 2003-12-11

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[21] **2,489,082**  
[13] A1

[51] **Int.Cl. 7B25G 1/00 7B25G 1/02 7B25G 1/10 7B25G 3/36**  
[25] EN  
[54] **SAW HANDLE GRIP**  
[54] **PRISE DE POIGNEE DE SCIE**  
[72] HELDA, ERIC, US  
[72] GIST, DAILY, US  
[72] LEVINE, STEVEN, US  
[72] SCHULTZ, GREG, US  
[71] IRWIN INDUSTRIAL TOOL COMPANY, US  
[22] 2004-12-03  
[41] 2005-06-05  
[30] US (60/527,269) 2003-12-05

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[21] **2,489,113**  
[13] A1

[51] **Int.Cl. 7H04R 1/02 7H04R 1/20**  
[25] EN  
[54] **LOUDSPEAKER ENCLOSURE INCORPORATING A LEAK TO COMPENSATE FOR THE EFFECT OF ACOUSTIC MODES ON LOUDSPEAKER FREQUENCY RESPONSE**  
[54] **ENCEINTE DE HAUT-PARLEUR COMPORTANT UNE OUVERTURE POUR COMPENSER L'EFFET DES MODES ACOUSTIQUES SUR LA REPONSE EN FREQUENCE DU HAUT-PARLEUR**  
[72] MOQUIN, PHILIPPE, CA  
[72] DEDIEU, STEPHANE, CA  
[71] MITEL NETWORKS CORPORATION, CA  
[22] 2004-12-06  
[41] 2005-06-10  
[30] GB (0328639.0) 2003-12-10

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[21] **2,489,114**  
[13] A1  
[51] **Int.Cl. 7C09D 175/04**  
[25] EN  
[54] **COATING COMPOSITIONS**  
[54] **COMPOSITIONS DE**  
**REVETEMENT**  
[72] WEIKARD, JAN, DE  
[72] SCHMITZ, JOERG, DE  
[72] MUNDSTOCK, HOLGER, DE  
[71] BAYER MATERIALSCIENCE AG, DE  
[22] 2004-12-06  
[41] 2005-06-09  
[30] DE (10357713.0) 2003-12-09

[21] **2,489,118**  
[13] A1  
[51] **Int.Cl. 7G09F 3/10 7B65C 9/46**  
[25] EN  
[54] **LABEL WITH CLEAR ADHESIVE**  
**PORTION**  
[54] **ETIQUETTE AVEC SECTION**  
**ADHESIVE TRANSPARENTE**  
[72] MILLER, RICHARD T., US  
[72] SNYDER, ROBERT S., US  
[71] MCKESSON AUTOMATION, INC.,  
US  
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[41] 2005-06-05  
[30] US (60/527,433) 2003-12-05

[21] **2,489,126**  
[13] A1  
[51] **Int.Cl. 7H03K 7/08**  
[25] EN  
[54] **PULSE WIDTH MODULATOR**  
**CIRCUIT HAVING NEGATIVE BIAS**  
[54] **CIRCUIT DE MODULATION DE**  
**DUREE D'IMPULSION A**  
**POLARISATION NEGATIVE**  
[72] LUU, KY THOAI, US  
[72] DUELLO, WAYNE DOUGLAS, US  
[71] HARRIS CORPORATION, US  
[22] 2004-12-03  
[41] 2005-06-08  
[30] US (10/730,146) 2003-12-08

[21] **2,489,137**  
[13] A1  
[51] **Int.Cl. 7B23K 37/00 7B23K 9/12**  
[25] EN  
[54] **METHOD AND APPATUS FOR**  
**FEEDING WIRE TO A WELDING ARC**  
[54] **METHODE ET APPAREIL**  
**D'ALIMENTATION DE FIL-**  
**ELECTRODE DANS UN SYSTEME DE**  
**SOUDAGE A L'ARC**  
[72] HUTCHISON, RICHARD M., US  
[72] ALBRECHT, BRUCE, US  
[72] HENECKE, PETER, DE  
[72] HUISMANN, GERD, DE  
[71] ILLINOIS TOOL WORKS INC., US  
[22] 2004-12-03  
[41] 2005-06-05  
[30] US (10/728,629) 2003-12-05  
[30] US (UNKNOWN) 2004-12-01

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[13] A1  
[51] **Int.Cl. 7C10M 141/06 7C10M 133/04**  
**7C10M 133/16**  
[25] EN  
[54] **LUBRICATING OIL**  
**COMPOSITIONS**  
[54] **COMPOSITIONS D'HUILE**  
**LUBRIFIANTE**  
[72] MISHRA, MUNMAYA K., US  
[72] SRINIVASAN, SANJAY, US  
[72] LAM, WILLIAM Y., US  
[71] AFTON CHEMICAL CORPORATION,  
US  
[22] 2004-11-18  
[41] 2005-06-11  
[30] US (10/734,034) 2003-12-11

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[13] A1  
[51] **Int.Cl. 7C30B 29/04 7C30B 28/00**  
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[25] EN  
[54] **THERMALLY-STABLE**  
**POLYCRYSTALLINE DIAMOND**  
**MATERIALS AND COMPACTS**  
[54] **MATERIAUX DE TYPE DIAMANT**  
**POLYCRISTALLINS**  
**THERMOSTABLES ET BRIQUETTES**  
[72] MIDDLEMISS, STEWART N., US  
[72] BELNAP, JOHN DANIEL, US  
[72] KEMBAIYAN, KUMAR T., US  
[72] GRIFFO, ANTHONY, US  
[72] OLDHAM, THOMAS W., US  
[71] SMITH INTERNATIONAL, INC., US  
[22] 2004-12-03  
[41] 2005-06-05  
[30] US (60/527,265) 2003-12-05

[21] **2,489,207**  
[13] A1  
[51] **Int.Cl. 7F26B 9/00**  
[25] EN  
[54] **DEVICE FOR DRYING SHOES,**  
**GLOVES, GARMENTS OR THE LIKE**  
[54] **DISPOSITIF POUR LE SECHAGE**  
**DES CHAUSSURES, DES GANTS, DES**  
**VETEMENTS OU D'AUTRES**  
**ARTICLES SEMBLABLES**  
[72] MACHER, DAVID, AT  
[71] THERM-IC PRODUCTS GMBH, AT  
[22] 2004-12-03  
[41] 2005-06-05  
[30] DE (103 58 042.5) 2003-12-05

[21] **2,489,216**  
[13] A1  
[51] **Int.Cl. 7H02P 5/00 7H02P 7/00**  
[25] EN  
[54] **ELECTRIC MACHINE**  
[54] **MACHINE ELECTRIQUE**  
[72] MULLIN, PAUL STEVEN, US  
[72] MEHLHORN, WILLIAM LOUIS, US  
[72] COLOMA, ANTHONY JOSEPH, US  
[72] LESAK, ALAN EDWARD, US  
[72] PANT, ALBERT KEITH, US  
[72] IONEL, DAN MIRCEA, US  
[72] BRANECKY, BRIAN THOMAS, US  
[71] A.O. SMITH CORPORATION, US  
[22] 2004-12-07  
[41] 2005-06-08  
[30] US (10/730,153) 2003-12-08

[21] **2,489,225**  
[13] A1  
[51] **Int.Cl. 7E05B 27/00**  
[25] EN  
[54] **RE-KEYABLE LOCK AND**  
**METHOD**  
[54] **SERRURE A CYLINDRE**  
**REMPLOCABLE ET METHODE**  
**D'UTILISATION**  
[72] ERDELY, EDWARD, US  
[71] NEWFREY LLC, US  
[22] 2004-12-03  
[41] 2005-06-05  
[30] US (10/729,555) 2003-12-05

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[13] A1

[51] **Int.Cl. 7C08L 27/06 7C08J 9/228**  
[25] EN  
[54] **FOAMABLE POLYVINYL CHLORIDE COMPOUND TOLERANT OF HIGH HEAT CONDITIONS**  
[54] **COMPOSE A BASE DE POLY(CHLORURE DE VINYLE) POUVANT ETRE MIS SOUS FORME DE MOUSSE ET RESISTANT A DES CONDITIONS DE TEMPERATURE ELEVEEE**  
[72] LEARN, MARK, CA  
[72] HAWRYLKO, ROMAN B., US  
[71] POLYONE CORPORATION, US  
[22] 2004-12-06  
[41] 2005-06-11  
[30] US (60/529,636) 2003-12-11

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[13] A1

[51] **Int.Cl. 7C08G 18/72 7C09D 175/00 7C08J 7/04 7C08G 18/34**  
[25] EN  
[54] **HARDENERS**  
[54] **AGENTS DE DURCISSEMENT**  
[72] WEIKARD, JAN, DE  
[72] FISCHER, WOLFGANG, DE  
[72] MECHTEL, MARKUS, DE  
[71] BAYER MATERIALSCIENCE AG, DE  
[22] 2004-12-06  
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[30] DE (10357712.2) 2003-12-09

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[13] A1

[51] **Int.Cl. 7H01Q 9/04 7H01Q 1/32 7H01Q 1/36**  
[25] EN  
[54] **PLANAR ANTENNA**  
[54] **ANTENNE PLANE**  
[72] IKAWA, KOJI, JP  
[72] KAGAYA, OSAMU, JP  
[72] OSHIMA, KIYOSHI, JP  
[71] ASAHI GLASS COMPANY, LIMITED, JP  
[22] 2004-12-07  
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[30] JP (2003-411246) 2003-12-10  
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[21] **2,489,266**  
[13] A1

[51] **Int.Cl. 7C12N 5/18 7C07D 265/18 7C07K 16/44 7A61K 47/48**  
[25] EN  
[54] **REAGENTS FOR DETECTING EFAVIRENZ**  
[54] **REACTIFS POUR DETECTER L' EFAVIRENZ**  
[72] OUYANG, ANLONG, US  
[72] SIGLER, GERALD, US  
[72] ROOT, RICHARD, US  
[72] GHOSHAL, MITALI, US  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[22] 2004-12-06  
[41] 2005-06-10  
[30] US (10/732,767) 2003-12-10

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[13] A1

[51] **Int.Cl. 7H04L 12/54 7H04L 12/16**  
[25] EN  
[54] **MULTI-COMMUNITY INSTANT MESSAGING SYSTEM AND DEVICE**  
[54] **SYSTEME ET DISPOSITIF DE MESSAGERIE INSTANTANEE POUR COLLECTIVITES MULTIPLES**  
[72] DUNK, CRAIG A., CA  
[72] WORMALD, CHRISTOPHER R., CA  
[72] KLASSEN, GERHARD D., CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2004-12-06  
[41] 2005-06-08  
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[13] A1

[51] **Int.Cl. 7B01D 53/75 7B01D 3/00 7B01D 53/047 7B01D 53/22 7B01D 53/54 7B01D 53/62**  
[25] EN  
[54] **PROCESS TO REMOVE NITROGEN AND/OR CARBON DIOXIDE FROM METHANE-CONTAINING STREAMS**  
[54] **METHODE DE CAPTAGE DE L'AZOTE ET/OU DU DIOXYDE DE CARBONE PRESENTS DANS DES FLUX GAZEUX CONTENANT DU METHANE**  
[72] RUSSELL, BRANCH J., US  
[72] LANDRUM, J. MARK, US  
[72] AGEE, KENNETH, US  
[72] LEVINNESS, STEVEN, US  
[71] SYNTROLEUM CORPORATION, US  
[22] 2004-12-07  
[41] 2005-06-08  
[30] US (60/527,743) 2003-12-08

[21] **2,489,497**  
[13] A1

[51] **Int.Cl. 7B66B 13/30**  
[25] EN  
[54] **LIFT DOOR DRIVE DEVICE**  
[54] **DISPOSITIF DE COMMANDE DE PORTE D'ASCENSEUR**  
[72] LUETOLF, JUERGEN, CH  
[72] THIELOW, FRANK, DE  
[72] BISANG, DANIEL, CH  
[71] INVENTIO AG, CH  
[22] 2004-12-07  
[41] 2005-06-08  
[30] EP (03405875.0) 2003-12-08

[21] **2,489,499**  
[13] A1

[51] **Int.Cl. 7B66B 3/00**  
[25] EN  
[54] **ELEVATOR WITH AN ALL OPTICAL CONTROL APPARATUS**  
[54] **ASCENSEUR AVEC DISPOSITIF DE COMMANDE ENTIEREMENT OPTIQUE**  
[72] LOPES DOS SANTOS, MURILO, BR  
[71] INVENTIO AG, CH  
[22] 2004-12-07  
[41] 2005-06-08  
[30] EP (03405876.8) 2003-12-08

[21] **2,489,604**  
[13] A1

[51] **Int.Cl. 7B66B 13/16 7B66B 13/12**  
[25] EN  
[54] **EQUIPMENT AT A LIFT CAGE FOR TEMPORARILY COUPLING A CAGE DOOR LEAF WITH A SHAFT DOOR LEAF AND FOR ACTUATION OF A CAGE DOOR UNLOCKING MEANS**  
[54] **EQUIPEMENT DE CABINE D'ASCENSEUR POUR ACCOUPLEMENT TEMPORAIRE D'UN BATTANT DE PORTE DE CABINE A UN BATTANT DE PORTE DE CAGE ET POUR DECLENCHEMENT D'UN DISPOSITIF DE DEVERROUILLAGE DE PORTE DE CABINE**  
[72] BISANG, DANIEL, CH  
[72] THIELOW, FRANK, DE  
[72] LUETOLF, JUERGEN, CH  
[71] INVENTIO AG, CH  
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[13] A1

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[25] EN  
[54] **A HYDRAULIC SWIVEL DRIVE FOR A GRAB**  
[54] **ENTRAINEMENT D'ARTICULATION HYDRAULIQUE POUR GRAPPIN**  
[72] FRIEDRICH, THOMAS, DE  
[71] KINSHOFER GREIFTECHNIK GMBH & CO. KG, DE  
[22] 2004-12-09  
[41] 2005-06-11  
[30] DE (203 19 227.3) 2003-12-11

[21] **2,489,635**  
[13] A1

[51] **Int.Cl. 7B25B 27/00**  
[25] EN  
[54] **DEVICE FOR AUTOMATICALLY MOUNTING AND DISMANTLING TOOLS ON A ROBOT**  
[54] **DISPOSITIF DE MONTAGE ET DE DEMONTAGE AUTOMATIQUES D'OUTILS SUR UN ROBOT**  
[72] NAVAR, PIERRE, FR  
[71] SNECMA MOTEURS, FR  
[22] 2004-12-09  
[41] 2005-06-11  
[30] FR (0314508) 2003-12-11

[21] **2,489,658**  
[13] A1

[51] **Int.Cl. 7B60P 7/04**  
[25] EN  
[54] **COVER SYSTEM FOR TRUCK BOX**  
[54] **SYSTEME DE BACHE POUR CAISSE DE CAMION**  
[72] SPENCER, MICHAEL R., US  
[72] DIMMER, JERRY R., US  
[71] SHUR COMPANY, US  
[22] 2004-12-07  
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[21] **2,489,622**  
[13] A1

[51] **Int.Cl. 7C10M 133/16**  
[25] EN  
[54] **POWER TRANSMISSION FLUIDS WITH IMPROVED FRICTION CHARACTERISTICS**  
[54] **FLUIDES DE TRANSMISSION D'ENERGIE A CARACTERISTIQUES DE FROTTEMENT AMELIORES**  
[72] WATTS, RAYMOND F., US  
[72] GORDA, KEITH R., US  
[71] INFINEUM INTERNATIONAL LIMITED, GB  
[22] 2004-12-09  
[41] 2005-06-09  
[30] US (10/731,800) 2003-12-09

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[13] A1

[51] **Int.Cl. 7H02P 5/00 7H02P 5/05**  
[25] EN  
[54] **SWITCHED RELUCTANCE MOTOR REGULATION**  
[54] **REGULATION DE TENSION DE MOTEUR SRM**  
[72] BRANECKY, BRIAN THOMAS, US  
[71] A.O. SMITH CORPORATION, US  
[22] 2004-12-07  
[41] 2005-06-09  
[30] US (10/731,369) 2003-12-09

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[13] A1

[51] **Int.Cl. 7F27B 1/10**  
[25] EN  
[54] **MULTI-POSITION FURNACE**  
[54] **APPAREIL DE CHAUFFAGE A POSITIONS MULTIPLES**  
[72] KOWALD, GLENN W., US  
[72] FOWBLE CYRIL E., IV, US  
[72] DESCH, BRIAN, US  
[72] RIEPENHOFF, MATTHEW S., US  
[72] CHERINGTON, FLOYD E., US  
[72] SCHNEIDER, STEVEN, US  
[72] SMITH, RANDY D., US  
[72] POST, CHARLES T., US  
[71] LENNOX MANUFACTURING INC., US  
[22] 2004-12-07  
[41] 2005-06-10  
[30] US (10/732,642) 2003-12-10

[21] **2,489,626**  
[13] A1

[51] **Int.Cl. 7B67D 5/378**  
[25] EN  
[54] **FAILED NOZZLE RELIEF FOR A MECHANICALLY SEALED REFUELING NOZZLE IN A FILLER TUBE**  
[54] **JOINT D'ETANCHEITE INCORPORE A UN TUBE DE REMPLISSAGE EN CAS DE FUITE DE LA BUSE DE DISTRIBUTION DE CARBURANT**  
[72] SPINK, KENNETH MAYNARD, US  
[72] BENJEY, ROBERT PHILIP, US  
[72] ALLMAN, CRAIG HAROLD, US  
[71] EATON CORPORATION, US  
[22] 2004-12-09  
[41] 2005-06-10  
[30] US (10/732,055) 2003-12-10

[21] **2,489,654**  
[13] A1

[51] **Int.Cl. 7B66B 25/00 7G01P 13/00 7G01V 3/12**  
[25] EN  
[54] **EQUIPMENT FOR MONITORING THE SPACE IN FRONT OF ESCALATORS AND MOVING WALKWAYS BY HIGH-FREQUENCY SENSORS**  
[54] **EQUIPEMENT DE CONTROLE DE L'ESPACE DEVANT DES ESCALIERS MECANQUES ET DES TROTTOIRS ROULANTS PAR CAPTEURS HAUTE FREQUENCE**  
[72] BLONDIAU, DIRK, AT  
[72] STOIBER, GERHARD, AT  
[71] INVENTIO AG, CH  
[22] 2004-12-07  
[41] 2005-06-08  
[30] EP (03405878.4) 2003-12-08

[21] **2,489,671**  
[13] A1

[51] **Int.Cl. 7F04B 47/08 7F16J 3/02 7B32B 25/08 7B32B 27/28**  
[25] EN  
[54] **SUBMERSIBLE WELL PUMP WITH IMPROVED DIAPHRAGM**  
[54] **POMPE DE PUIITS SUBMERSIBLE AVEC DIAPHRAGME AMELIORE**  
[72] TRAYLOR, LELAND B., US  
[71] SMITH INTERNATIONAL, INC., US  
[22] 2004-12-08  
[41] 2005-06-08  
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[13] A1

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[25] EN  
[54] **SYSTEM AND METHOD FOR TRACKING CHECKS**  
[54] **SYSTEME ET METHODE DE SUIVI DE CHEQUES**  
[72] HEIDEN, RICHARD W., US  
[72] IGVAL, YAKUP J., US  
[71] PITNEY BOWES INC., US  
[22] 2004-12-08  
[41] 2005-06-09  
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[13] A1

[51] **Int.Cl. 7A61N 5/06 7A61N 5/067 7A61N 5/10**  
[25] EN  
[54] **SHAPE-ADAPTABLE AND SPECTRAL-SELECTIVE DISTRIBUTED LIGHT SOURCES USING PASSIVE HOST MEDIUM**  
[54] **SOURCES LUMINEUSES REPARTIES DE FORME ADAPTABLE ET A FREQUENCE REGLABLE FAISANT APPEL A UNE MATRICE D'ACCUEIL PASSIVE**  
[72] PASSY, PHILIP W., US  
[72] YACOBI, BEN G., CA  
[72] HUBERT, MANFRED, CA  
[72] MARTIN, STEVEN, CA  
[72] BURGMANN, THOMAS A.D., CA  
[71] MEDX HEALTH CORP., CA  
[22] 2004-12-09  
[41] 2005-06-09  
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[13] A1

[51] **Int.Cl. 7G06F 12/14 7G06F 15/00**  
[25] EN  
[54] **ELECTRONIC DATA PROCESSING DEVICE**  
[54] **DISPOSITIF ELECTRONIQUE DE TRAITEMENT DE DONNEES**  
[72] VAN HIMBEECK, CARL, BE  
[72] TIMMERMANS, PETER, BE  
[72] VANOPHALVENS, MARK, BE  
[71] BANKSYS S.A., BE  
[22] 2004-12-10  
[41] 2005-06-11  
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[13] A1

[51] **Int.Cl. 7C10L 1/14 7C10L 1/10**  
[25] EN  
[54] **FUEL OILS COMPOSED OF MIDDLE DISTILLATES AND OILS OF VEGETABLE OR ANIMAL ORIGIN AND HAVING IMPROVED COLD FLOW PROPERTIES**  
[54] **MAZOUTS COMPOSES DE DISTILLATS MOYENS ET D'HUILES D'ORIGINE ANIMALE OU VEGETALE ET POSSEDANT DE MEILLEURES PROPRIETES D'ECOULEMENT A FROID**  
[72] SIGGELKOW, BETTINA, DE  
[72] HESS, MARTINA, DE  
[72] KRULL, MATTHIAS, DE  
[71] CLARIANT GMBH, DE  
[22] 2004-12-10  
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[13] A1

[51] **Int.Cl. 7B66C 1/34 7B66C 1/36**  
[25] EN  
[54] **REMOTE CONTROLLED LOAD LIFTING HOOK AND METHODS**  
[54] **CROCHET DE LEVAGE DE CHARGE TELECOMMANDE ET METHODES CONNEXES**  
[72] CRANSTON, ALBERT E., US  
[72] HOOPER, STEVEN C., US  
[71] CRANSTON DIVERSIFIED INDUSTRIES, INC., US  
[22] 2004-12-10  
[41] 2005-06-10  
[30] US (60/528,759) 2003-12-10  
[30] US (UNKNOWN) 2004-12-06

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[13] A1

[51] **Int.Cl. 7F16B 5/04 7B64C 1/00 7F16B 19/06**  
[25] FR  
[54] **DISPOSITIF D'ASSEMBLAGE PAR RIVETAGE DE PLUSIEURS ELEMENTS ET PROCEDE D'ASSEMBLAGE DE PANNEAUX NOTAMMENT DE FUSELAGE D'AERONEF A L'AIDE DUDIT DISPOSITIF**  
[54] **RIVET ASSEMBLY APPARATUS AND PROCESS FOR ASSEMBLING PANELS, SPECIFICALLY AIRCRAFT FUSELAGE, USING THE APPARATUS**  
[72] MEYER, CEDRIC, FR  
[71] AIRBUS FRANCE, FR  
[22] 2004-12-07  
[41] 2005-06-10  
[30] FR (03 14482) 2003-12-10

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[13] A1

[51] **Int.Cl. 7B65D 85/04 7B65D 5/18**  
[25] EN  
[54] **PACKAGE FOR FLEXIBLE TUBING**  
[54] **EMBALLAGE POUR TUBE SOUPLE**  
[72] SELBY, WILLIAM J., US  
[71] SAMAR COMPANY, INC., US  
[22] 2004-12-10  
[41] 2005-06-11  
[30] US (10/734,720) 2003-12-11

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[21] **2,489,833**  
[13] A1

[51] **Int.Cl. 7F02D 31/00**  
[25] EN  
[54] **ENGINE GOVERNOR SYSTEM**  
[54] **REGULATEUR DE VITESSE DE MOTEUR**  
[72] WILSON, MATTHEW D., US  
[72] MACCONNEY, MICHAEL S., US  
[71] TEXTRON INC., US  
[22] 2004-12-08  
[41] 2005-06-09  
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[13] A1  
[51] **Int.Cl. 7G01N 35/00 7G01N 35/02**  
[25] EN  
[54] **ANALYSER HAVING REMOVABLE HOLDERS OR A CENTRIFUGE**  
[54] **ANALYSEUR AVEC PORTOIRS OU CENTRIFUGEUSE AMOVIBLES**  
[72] JAKUBOWICZ, RAYMOND FRANCIS, US  
[72] TOMASSO, DAVID ANGELO, US  
[72] BARRY, JAMES VANSELOW, US  
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US  
[22] 2004-12-08  
[41] 2005-06-08  
[30] US (10/730,749) 2003-12-08

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[13] A1  
[51] **Int.Cl. 7F41H 3/00**  
[25] EN  
[54] **INDEPENDENT TEMPERATURE AND APPARENT COLOUR CONTROL TECHNOLOGY FOR ADAPTIVE CAMOUFLAGE APPLICATIONS**  
[54] **TECHNOLOGIE DE COMMANDE INDEPENDANTE DE LA TEMPERATURE ET DE LA COULEUR APPARENTE POUR DES APPLICATIONS DE CAMOUFLAGE ADAPTE**  
[72] DUMAS, JEAN, CA  
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA  
[22] 2004-12-02  
[41] 2005-06-05  
[30] US (60/527,005) 2003-12-05

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[13] A1  
[51] **Int.Cl. 7F21L 4/08 7F21V 23/00**  
[25] EN  
[54] **LATERN WITH INTERNAL CONVERTER CIRCUIT**  
[54] **PHARE AVEC CIRCUIT ADAPTEUR INTEGRE**  
[72] KRIEGER, MICHAEL, US  
[71] VECTOR PRODUCTS, INC., US  
[22] 2004-12-08  
[41] 2005-06-10  
[30] US (10/731,113) 2003-12-10

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[13] A1  
[51] **Int.Cl. 7G02B 6/255 7G02B 6/25**  
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[54] **SPLICE FOR OPTICAL CABLE**  
[54] **EPISSURE POUR CABLE A FIBRES OPTIQUES**  
[72] WINIARSKI, ROBERT, US  
[72] DOWD, EDWARD M., US  
[71] WEATHERFORD/LAMB, INC., US  
[22] 2004-12-08  
[41] 2005-06-08  
[30] US (10/730,716) 2003-12-08

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[21] **2,489,904**  
[13] A1  
[51] **Int.Cl. 7B25C 1/02 7B25C 3/00**  
[25] EN  
[54] **NAIL GUIDING AND DRIVING TOOL**  
[54] **OUTIL DE GUIDAGE ET D'ENFONCEMENT DE CLOUS**  
[72] BERTHIAUME, RAYMOND, CA  
[71] BERTHIAUME, RAYMOND, CA  
[22] 2004-12-13  
[41] 2005-06-11  
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[21] **2,489,937**  
[13] A1  
[51] **Int.Cl. 7C08L 33/10 7C08L 33/02 7C08J 3/12 7C08F 2/22**  
[25] EN  
[54] **CORE-SHELL POLYMERS HAVING HYDROPHILIC SHELLS FOR IMPROVED SHELL COVERAGE AND ANTE-BLOCKING PROPERTIES**  
[54] **POLYMERES DU TYPE COEUR/ ENVELOPPE POSSEDANT DES ENVELOPPES HYDROPHILES ASSURANT UN MEILLEUR RECOUVREMENT ET DES PROPRIETES ANTI-ADHESION SUPERIEURES**  
[72] EDGECOMBE, BRIAN, US  
[72] HONG, SHENG, US  
[72] PIRRI, ROSANGELA, FR  
[71] ARKEMA INC., US  
[22] 2004-12-08  
[41] 2005-06-09  
[30] US (60/528,239) 2003-12-09  
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[21] **2,489,958**  
[13] A1  
[51] **Int.Cl. 7H05B 33/00 7F21S 6/00**  
[25] EN  
[54] **AN IMPROVED LED LIGHT BULB AND ITS APPLICATION IN A DESK LAMP**  
[54] **AMPOULE DEL AMELIOREE ET SON APPLICATION DANS UNE LAMPE DE BUREAU**  
[72] GAO, YONG, CN  
[72] WANG, YA, CN  
[71] SHENZHEN MAGICFIRE TECHNOLOGY CO. LTD., CN  
[22] 2004-12-08  
[41] 2005-06-10  
[30] CN (03223677.8) 2003-12-10

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[13] A1  
[51] **Int.Cl. 7C08L 9/00 7C08K 5/3415 7C08K 5/47**  
[25] EN  
[54] **VIBRATION DAMPING RUBBER COMPOSITION**  
[54] **COMPOSITION DE CAOUTCHOUC AMORTISSEUR DE VIBRATIONS**  
[72] KIMURA, NORIHITO, JP  
[72] JINNO, FUMIHIKO, JP  
[72] TAGUCHI, TAKEHIKO, JP  
[71] TOKAI RUBBER INDUSTRIES LTD., JP  
[22] 2004-12-08  
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[30] JP (JP2003-410584) 2003-12-09  
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[13] A1

[51] **Int.Cl. 7B65B 27/08 7B65B 13/02 7B65B 13/28**  
[25] EN  
[54] **APPARATUS LONGITUDINALLY STRAPPING A PACKAGE, IN PARTICULAR A STACK OF NEWSPAPERS, MAGAZINES OR THE LIKE**  
[54] **APPAREILLAGE CERCLANT LONGITUDINALEMENT UN PAQUET, EN PARTICULIER UN EMPILAGE DE JOURNAUX, DE REVUES OU D'ARTICLES SEMBLABLES**  
[72] SCHNEIDER-PFAFFENBERGER, INGRID, DE  
[72] OZGA, JORG, DE  
[72] SCHUTTLER, KARL, DE  
[71] SIGNODE BERNPAK GMBH, DE  
[22] 2004-12-09  
[41] 2005-06-09  
[30] DE (103 57 829.3) 2003-12-09

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[21] **2,489,980**  
[13] A1

[51] **Int.Cl. 7B61K 9/08 7G01B 21/00 7G06F 19/00**  
[25] EN  
[54] **TRACK/VEHICLE ANALYZERS AND METHODS FOR CONTROLLING RAILROAD SYSTEMS**  
[54] **ANALYSEURS DE VOIES/VEHICULES ET METHODES DE CONTROLE DE RESEAUX FERROVIAIRES**  
[72] BIDAUD, ANDRE C., CA  
[71] ANDIAN TECHNOLOGIES LTD., CA  
[22] 2004-12-13  
[41] 2005-06-11  
[30] US (10/733053) 2003-12-11

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[21] **2,489,981**  
[13] A1

[51] **Int.Cl. 7F41H 1/02 7A41D 13/00**  
[25] EN  
[54] **NON-CERAMIC HARD ARMOR COMPOSITE**  
[54] **MATERIAU COMPOSITE AUTRE QUE CERAMIQUE POUR BLINDAGE TRES RESISTANT**  
[72] PARK, DAVE, US  
[72] PERCIBALLI, WILLIAM B., US  
[72] PARK, ANDREW D., US  
[72] PARK, ALEXANDER J., US  
[71] PARK, DAVE, US  
[71] PERCIBALLI, WILLIAM B., US  
[71] PARK, ANDREW D., US  
[71] PARK, ALEXANDER J., US  
[22] 2004-12-09  
[41] 2005-06-09  
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[13] A1

[51] **Int.Cl. 7G06F 12/14 7H04N 7/16 7H04L 9/28 7H04N 5/44**  
[25] EN  
[54] **A SECURE INTEGRATED MEDIA CENTER**  
[54] **CENTRE DE MEDIAS INTEGRE SECURISE**  
[72] TROTTIER, LORNE M., CA  
[71] TROTTIER, LORNE M., CA  
[22] 2004-12-09  
[41] 2005-06-09  
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[21] **2,490,015**  
[13] A1

[51] **Int.Cl. 7G06K 7/00 7G01V 15/00 7G06K 7/01**  
[25] EN  
[54] **METHOD AND APPARATUS FOR RESOLVING RFID-BASED OBJECT TRAFFIC TRANSACTIONS TO A SINGLE CONTAINER IN THE PRESENCE OF A PLURALITY OF CONTAINERS**  
[54] **METHODE ET APPAREIL POUR RESOUDRE DES TRANSACTIONS DE TRAFIC D'OBJETS RFID DESTINE A UN SEUL CONTENANT EN PRESENCE DE PLUSIEURS CONTENANTS**  
[72] ALLEN, BARRY, CA  
[72] BARNES, SHARON, CA  
[72] ADAMSON, CHRISTOPHER, CA  
[71] ALLEN, BARRY, CA  
[71] BARNES, SHARON, CA  
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[22] 2004-12-09  
[41] 2005-06-10  
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[21] **2,490,031**  
[13] A1

[51] **Int.Cl. 7C10L 1/16 7C10L 1/14**  
[25] EN  
[54] **FUEL OILS COMPOSED OF MINERAL DISTILLATES AND OILS OF VEGETABLE OR ANIMAL ORIGIN AND HAVING IMPROVED COLD FLOW PROPERTIES**  
[54] **MAZOUTS COMPOSES DE DISTILLATS MINERAUX ET D'HUILES D'ORIGINE VEGETALE OU ANIMALE ET POSSEDANT DE MEILLEURES PROPRIETES D'ECOULEMENT A FROID**  
[72] KRULL, MATTHIAS, DE  
[71] CLARIANT GMBH, DE  
[22] 2004-12-10  
[41] 2005-06-11  
[30] DE (10357878.1) 2003-12-11

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[13] A1  
[51] **Int.Cl. 7H01H 77/10 7H01H 71/43**  
[25] EN  
[54] **SLOT MOTOR INCLUDING LEGS ENGAGING OPENINGS OF CIRCUIT BREAKER HOUSING AND ELECTRICAL SWITCHING APPARATUS EMPLOYING THE SAME**  
[54] **MOTEUR A FENTES COMPRENANT DES PATTES QUI S'ENGAGENT DANS LES OUVERTURES DU BOITIER D'UN DISJONCTEUR ET APPAREIL DE COMMUTATION ELECTRIQUE UTILISANT CE MOTEUR**  
[72] MUELLER, ROBERT W., US  
[72] WHITAKER, THOMAS A., US  
[71] EATON CORPORATION, US  
[22] 2004-12-10  
[41] 2005-06-11  
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[13] A1  
[51] **Int.Cl. 7C10L 1/16 7C10L 1/14**  
[25] EN  
[54] **FUEL OILS COMPOSED OF MIDDLE DISTILLATES AND OILS OF VEGETABLE OR ANIMAL ORIGIN AND HAVING IMPROVED COLD FLOW PROPERTIES**  
[54] **MAZOUTS COMPOSES DE DISTILLATS MOYENS ET D'HUILES D'ORIGINE ANIMALE OU VEGETALE ET POSSEDANT DE MEILLEURES PROPRIETES D'ECOULEMENT A FROID**  
[72] KRULL, MATTHIAS, DE  
[72] HESS, MARTINA, DE  
[72] SIGGELKOW, BETTINA, DE  
[71] CLARIANT GMBH, DE  
[22] 2004-12-10  
[41] 2005-06-11  
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[21] **2,499,193**  
[13] A1  
[51] **Int.Cl. 7E01B 3/44 7E01B 3/46**  
[25] EN  
[54] **RAILWAY GROUND CROSSTIE TRAVERSE DE CHEMIN DE FER**  
[72] SCOBIE, MICHAEL A. N., CA  
[71] TEMBEC INDUSTRIES INC., CA  
[22] 2005-03-23  
[41] 2005-06-07

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[13] A1  
[51] **Int.Cl. 7E04D 5/10 7E04B 7/00 7E04D 11/02 7E04D 13/16**  
[25] EN  
[54] **ROOF HAVING IMPROVED BASE SHEET USING METAL/FABRIC LAYERS WITH OVERHANGS**  
[54] **TOITURE A COUCHE DE BASE AMELIOREE UTILISANT DES COUCHES DE METAL/TESSU AVEC SURPLOMBES**  
[72] HAGEMAN, JOHN P., US  
[71] HAGEMAN, JOHN P., US  
[22] 2004-12-10  
[41] 2005-06-11  
[30] US (60/529,379) 2003-12-11  
[30] US (UNKNOWN) 2004-12-07

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[21] **2,490,759**  
[13] A1  
[51] **Int.Cl. 7F02B 19/16**  
[25] EN  
[54] **THERMAL GAS COMPRESSION ENGINE**  
[54] **MOTEUR A COMPRESSION A GAZ CHAUD**  
[72] PRIMLANI, INDRU J., US  
[71] PRIMLANI, INDRU J., US  
[22] 2004-12-13  
[41] 2005-06-11  
[30] US (10/733,898) 2003-12-11

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[21] **2,498,799**  
[13] A1  
[51] **Int.Cl. 7B63B 35/73 7A63B 7/00 7A63B 67/00 7A63B 69/00 7A63C 5/00 7A63G 9/00 7B63B 35/79**  
[25] EN  
[54] **APPARATUS FOR ROPEBOARDING**  
[54] **ENSEMBLE DE PLANCHE A CABLES**  
[72] DEKKER, ANDREW, CA  
[71] DEKKER, ANDREW, CA  
[22] 2005-03-24  
[41] 2005-06-05  
[30] US (11/041,633) 2005-01-25

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[13] A1

[51] **Int.Cl. 7G06F 17/60**  
[25] EN  
[54] **ASSURED ARCHIVAL AND RETRIEVAL SYSTEM FOR DIGITAL INTELLECTUAL PROPERTY**  
[54] **SYSTEME D'ARCHIVAGE ET DE RECHERCHE DOCUMENTAIRE ASSURE POUR PROPRIETE INTELLECTUELLE NUMERIQUE**  
[72] ZEE, CHRISTOPHER, CA  
[71] ZEE, CHRISTOPHER, CA  
[85] 2005-06-07  
[86] 2002-03-26 (PCT/CA2002/000407)  
[87] 2002-10-10 (WO2002/080050)

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[21] **2,480,777**  
[13] A1

[51] **Int.Cl. 7A61K 39/42 7C07K 1/00 7C07K 14/00 7C07K 16/00 7C07K 17/00 7C07H 21/04 7C12P 21/08 7A61K 39/395**  
[25] EN  
[54] **METHODS OF USING CYTOKINE ANTAGONISTS TO TREAT HIV INFECTION AND AIDS**  
[54] **PROCEDES D'UTILISATION DES ANTAGONISTES DES CYTOKINES DANS LE TRAITEMENT DE L'INFECTION PAR LE VIH ET LE SIDA**  
[72] STAHL, NEIL, US  
[72] FURFINE, ERIC S., US  
[71] REGENERON PHARMACEUTICALS, INC., US  
[85] 2004-10-06  
[86] 2003-05-01 (PCT/US2003/013653)  
[87] 2003-11-13 (WO2003/092610)  
[30] US (60/377,260) 2002-05-01  
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[13] A1

[51] **Int.Cl. 7A61L 27/44 7A61L 27/46 7A61L 27/52 7A61L 27/56**  
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[54] **KNEADABLE, PLIABLE BONE REPLACEMENT MATERIAL**  
[54] **MATERIAU DE SUBSTITUTION OSSEUSE PETRISSABLE ET FACONNABLE**  
[72] BOHNER, MARC, CH  
[72] STOLL, THIERRY, CH  
[72] LUGINBUEHL, RETO, CH  
[72] RIZZOLI, GIANCARLO, CH  
[71] MATHYS MEDIZINALTECHNIK AG, CH  
[85] 2004-10-04  
[86] 2003-04-02 (PCT/CH2003/000216)  
[87] 2003-10-09 (WO2003/082365)  
[30] CH (PCT/CH02/00184) 2002-04-03

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[21] **2,482,932**  
[13] A1

[51] **Int.Cl. 7A61K 9/51 7B01J 13/00**  
[25] FR  
[54] **SUSPENSION COLLOIDALE DE PARTICULES SUBMICRONIQUE DE VECTORISATION DE PRINCIPES ACTIFS ET LEUR MODE DE PREPARATION**  
[54] **COLLOIDAL SUSPENSION OF SUBMICRONIC PARTICLES FOR DELIVERING ACTIVE PRINCIPLES AND METHOD FOR PREPARING SAME**  
[72] CAILLOL, SYLVAIN, FR  
[72] MINGOTAUD, ANNE-FRANCOISE, FR  
[72] SOUM, ALAIN, FR  
[72] SOULA, GERARD, FR  
[72] BRYSON, NATHAN, FR  
[72] MEYRUEIX, REMI, FR  
[71] FLAMEL TECHNOLOGIES, FR  
[85] 2004-10-18  
[86] 2003-04-23 (PCT/FR2003/001278)  
[87] 2003-11-06 (WO2003/090727)  
[30] FR (02/05312) 2002-04-26

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[21] **2,487,799**  
[13] A1

[51] **Int.Cl. 7B60S 1/04 7B60S 1/32 7B60S 1/38**  
[25] EN  
[54] **WINDSHIELD WIPER ASSEMBLY HAVING A WINTER BOOT**  
[54] **ENSEMBLE D'ESSUIE-GLACE A GAINE D'HIVER**  
[72] SIKLOSI, TIBOR, US  
[71] M MANAGEMENT-TEX, LTD., US  
[85] 2004-11-26  
[86] 2003-05-30 (PCT/US2003/016897)  
[87] 2003-12-11 (WO2003/101794)  
[30] US (10/160,382) 2002-05-31

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[21] **2,487,959**  
[13] A1

[51] **Int.Cl. 7B23B 41/00 7F04D 29/44**  
[25] EN  
[54] **METHOD OF MAKING A GAS TURBINE ENGINE DIFFUSER**  
[54] **PROCEDE DE FABRICATION D'UN DIFFUSEUR DE MOTEUR A TURBINE A GAZ**  
[72] LANOUE, ROBERT F., CA  
[72] SASU, IOAN, CA  
[72] GENDREAU, BERTRAND, CA  
[71] PRATT & WHITNEY CANADA CORP., CA  
[85] 2004-11-30  
[86] 2003-07-08 (PCT/CA2003/001008)  
[87] 2004-01-22 (WO2004/007130)  
[30] US (10/194,556) 2002-07-15



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[13] A1

[51] **Int.Cl. 7B29C 47/00 7D01H 1/00**  
[25] EN  
[54] **POLY(TRIMETHYLENE TEREPHTHALATE) FIBERS, THEIR MANUFACTURE AND USE**  
[54] **FIBRES DE POLY(TRIMETHYLENE TEREPHTHALATE), LEUR FABRICATION ET LEUR UTILISATION**  
[72] CHANG, JING CHUNG, US  
[72] KURIAN, JOSEPH V., US  
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2004-12-01  
[86] 2003-06-23 (PCT/US2003/019915)  
[87] 2004-01-22 (WO2004/007171)  
[30] US (10/193,498) 2002-07-11

[21] **2,488,368**  
[13] A1

[51] **Int.Cl. 7A47B 95/02 7B25G 1/00 7B25G 3/00**  
[25] EN  
[54] **HAND TOOL MODIFICATION SYSTEM**  
[54] **SYSTEME DE MODIFICATION POUR OUTIL A MAIN**  
[72] VIDAL, MICHAEL A., JR., US  
[71] VIDAL, MICHAEL A., JR., US  
[85] 2004-11-23  
[86] 2001-09-17 (PCT/US2001/042205)  
[87] 2002-11-28 (WO2002/094064)  
[30] US (09/864,519) 2001-05-23

[21] **2,488,384**  
[13] A1

[51] **Int.Cl. 7A61K 35/78**  
[25] EN  
[54] **NATURAL HERBAL ANTIBIOTIC FOR THE TREATMENT OF THE INFECTIONS OF THE UPPER RESPIRATORY SYSTEM AND VARIOUS DISEASES IN THE BODY**  
[54] **ANTIBIOTIQUE PHYTOTHERAPEUTIQUE NATUREL DESTINE AU TRAITEMENT D'INFECTIONS DES VOIES RESPIRATOIRES SUPERIEURES ET DE DIVERSES MALADIES CORPORELLES**  
[72] SHIFA, ABDO, SAEED, AHMED, AE  
[71] SHIFA, ABDO, SAEED, AHMED, AE  
[85] 2004-12-02  
[86] 2003-07-04 (PCT/IB2003/002678)  
[87] 2004-01-15 (WO2004/004631)  
[30] EG (2002070791) 2002-07-09  
[30] AE (186/2003) 2003-06-15

[21] **2,488,476**  
[13] A1

[51] **Int.Cl. 7H02G 15/18**  
[25] EN  
[54] **SLIDINGLY DETACHABLE CORE MEMBER AND COLD SHRINK TUBE UNIT HAVING THE SAME**  
[54] **ELEMENT CENTRAL DEMONTABLE PAR GLISSEMENT ET UNITE TUBULAIRE RETRECISSABLE A FROID POURVUE DE CELUI-CI**  
[72] NAKAMURA, TSUNEHISA, JP  
[72] SUZUKI, SHIGERU, JP  
[72] INOUE, MITSU HARU, JP  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2004-12-02  
[86] 2003-06-05 (PCT/US2003/017769)  
[87] 2004-01-15 (WO2004/006403)  
[30] JP (2002-194936) 2002-07-03

[21] **2,488,720**  
[13] A1

[51] **Int.Cl. 7G06F 17/00 7B64C 13/04**  
[25] EN  
[54] **METHOD AND SYSTEM FOR CONTROLLING ERGONOMIC SETTINGS AT A WORKSITE**  
[54] **PROCEDE ET SYSTEME PERMETTANT D'AJUSTER DES REGLAGES ERGONOMIQUES SUR UN LIEU DE TRAVAIL**  
[72] CARSON, DAVID R., US  
[72] CARSON, BARRY R., US  
[71] XYBIX SYSTEMS, INC., US  
[85] 2004-12-09  
[86] 2003-06-10 (PCT/US2003/018349)  
[87] 2003-12-18 (WO2003/104941)  
[30] US (60/388,040) 2002-06-10

[21] **2,488,861**  
[13] A1

[51] **Int.Cl. 7A61K 31/5585**  
[25] EN  
[54] **USE OF ORALLY-AVAILABLE PROSTACYCLIN DERIVATIVES FOR THE PRODUCTION OF A MEDICAMENT FOR THE TREATMENT OF DISEASE STATES ASSOCIATED WITH BONE MARROW OEDEMA**  
[54] **UTILISATION DE DERIVES DE PROSTACYCLINE DISPONIBLES PAR VOIE ORALE POUR PREPARER UN PRODUIT PHARMACEUTIQUE POUR TRAITER DES MALADIES QUI SONT ASSOCIEES A DES OEDEMES DE LA MOELLE EPINIERE**  
[72] NORDEN, CORNELIA, DE  
[72] AIGNER, NICOLAS, AT  
[71] SCHERING AKTIENGESELLSCHAFT, DE  
[85] 2004-12-02  
[86] 2003-06-05 (PCT/EP2003/005990)  
[87] 2003-12-18 (WO2003/103681)  
[30] DE (102 25 551.2) 2002-06-06

[21] **2,489,069**  
[13] A1

[51] **Int.Cl. 7G09F 3/02**  
[25] EN  
[54] **METHOD OF NEW TYPE OF REMOVABLE SELF-STICK NOTES WITH ADJUSTABLE DIMENSIONS AVAILABLE FOR USERS**  
[54] **PROCEDE METTANT EN OEUVRE UN NOUVEAU TYPE DE PAPILLONS AUTOCOLLANTS REPOSITIONNABLES PRESENTANT DES DIMENSIONS REGLABLES PAR L'USAGER**  
[72] CHEN, DESHENG, CN  
[71] CHEN, DESHENG, CN  
[85] 2004-12-08  
[86] 2003-06-12 (PCT/IB2003/002577)  
[87] 2004-01-15 (WO2004/006213)  
[30] CN (02125064.2) 2002-07-02

[21] **2,489,703**  
[13] A1

[51] **Int.Cl. 7A63B 69/12**  
[25] EN  
[54] **A SWIM RING FOR INFANT**  
[54] **BOUEE POUR ENFANTS**  
[72] ZHAO, SHAOFEI, CN  
[71] ZHAO, SHAOFEI, CN  
[85] 2004-12-16  
[86] 2003-06-06 (PCT/CN2003/000443)  
[87] 2004-05-06 (WO2004/037355)  
[30] CN (02272516.4) 2002-08-15

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[13] A1

[51] **Int.Cl. 7A61F 13/53**  
[25] EN  
[54] **DIRECTED TISSUE GROWTH EMPLOYING REDUCED PRESSURE**  
[54] **CROISSANCE DIRIGEE D'UN TISSU PAR PRESSION REDUITE**  
[72] MORYKWAS, MICHAEL J., US  
[72] ARGENTA, LOUIS C., US  
[72] WEBB, LAWRENCE X., US  
[71] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US  
[85] 2004-11-23  
[86] 2003-05-28 (PCT/US2003/016763)  
[87] 2003-12-11 (WO2003/101385)  
[30] US (10/161,076) 2002-06-03

[21] **2,490,119**  
[13] A1

[51] **Int.Cl. 7G08G 1/0969 7G01C 21/36**  
[25] EN  
[54] **METHOD AND DEVICE FOR REPRESENTING A MAP**  
[54] **PROCEDE ET SYSTEME D'INFORMATIONS POUR CONDUCTEUR PERMETTANT DE REPRESENTER UN EXTRAIT DE CARTE SELECTIONNE**  
[72] HUBER, GUENTHER, DE  
[72] COCHLOVIUS, ELMAR, DE  
[71] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE  
[85] 2004-12-15  
[86] 2003-06-13 (PCT/EP2003/006262)  
[87] 2003-12-24 (WO2003/107312)  
[30] DE (102 26 885.1) 2002-06-17

[21] **2,490,419**  
[13] A1

[51] **Int.Cl. 7C22F 1/06 7C22C 23/06**  
[25] EN  
[54] **CREEP RESISTANT MAGNESIUM ALLOY**  
[54] **ALLIAGE DE MAGNESIUM RESISTANT AU FLUAGE**  
[72] BETTLES, COLLEEN JOYCE, AU  
[72] FORWOOD, CHRISTOPHER THOMAS, AU  
[71] CAST CENTRE PTY LTD, AU  
[85] 2004-12-21  
[86] 2003-06-20 (PCT/AU2003/000774)  
[87] 2003-12-31 (WO2004/001087)  
[30] AU (PS 3112) 2002-06-21

[21] **2,490,420**  
[13] A1

[51] **Int.Cl. 7G01N 21/71 7G01N 21/63**  
[25] EN  
[54] **LASER INDUCED BREAKDOWN SPECTROSCOPY FOR THE ANALYSIS OF MOLTEN MATERIAL**  
[54] **PROCEDE ET APPAREIL D'ANALYSE DE MATIERE FONDUE PAR SPECTROSCOPIE A PLASMA INDUIT PAR LASER**  
[72] LUCAS, JOHN M., CA  
[72] SABSABI, MOHAMAD, CA  
[72] HEON, RENE, CA  
[71] NORANDA INC., CA  
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA  
[85] 2004-12-21  
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[87] 2003-12-31 (WO2004/001394)  
[30] US (10/176,586) 2002-06-24

[21] **2,490,428**  
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 17/60**  
[25] EN  
[54] **GEOGRAPHIC INFORMATION SYSTEM HAVING DYNAMIC DATA MODEL**  
[54] **SYSTEME DE DONNEES GEOGRAPHIQUES AYANT UN MODELE DE DONNEES DYNAMIQUE**  
[72] AMBROZ, ALEX, CA  
[72] PATERSON, GUY, CA  
[72] YOUNG, DAVID, CA  
[72] MOSLEY, IAN, CA  
[72] PATERSON, MARK, CA  
[71] MAPFUSION CORP., CA  
[85] 2004-12-21  
[86] 2002-06-27 (PCT/CA2002/000960)  
[87] 2003-01-09 (WO2003/003243)  
[30] CA (2,355,959) 2001-06-27

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[13] A1

[51] **Int.Cl. 7H04R 17/00 7A61B 7/04 7B06B 1/06**  
[25] EN  
[54] **PIEZOELECTRIC BIOLOGICAL SOUND MONITOR WITH PRINTED CIRCUIT BOARD**  
[54] **CAPTEUR PIEZO-ELECTRIQUE DE SONS BIOLOGIQUES POURVU D'UNE CARTE DE CIRCUITS IMPRIMES**  
[72] LANZO, VITTORIO F., CA  
[72] ADAMS, LARRIMORE A.S., CA  
[72] CYBULSKI, GEORGE, CA  
[72] NGUYEN, VAN CONG, CA  
[71] ANDROMED INC., CA  
[85] 2004-12-21  
[86] 2003-04-08 (PCT/CA2003/000536)  
[87] 2004-01-08 (WO2004/004411)  
[30] US (10/180,518) 2002-06-27

[21] **2,490,463**  
[13] A1

[51] **Int.Cl. 7A61K 31/451 7C07D 401/04 7C07D 413/04 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 413/12 7C07D 417/12 7C07D 211/22 7A61K 31/4525 7A61K 31/4535 7A61K 31/454 7A61K 31/4545**  
[25] EN  
[54] **1-AMIDO-4-PHENYL-4-BENZYLOXYMETHYL-PIPERIDINE DERIVATIVES AND RELATED COMPOUNDS AS NEUROKININ-1(NK-1) ANTAGONISTS FOR THE TREATMENT OF EMESIS, DEPRESSION, ANXIETY AND COUGH**  
[54] **DERIVES DE 1-AMIDO-4-PHENYL-4-BENZYLOXYMETHYL-PIPERIDINE ET COMPOSES ASSOCIES EN TANT QU'ANTAGONISTES DE LA NEUROKININE-1(NK-1) DANS LE TRAITEMENT DES VOMISSEMENTS, DE LA DEPRESSION, DE L'ANGOISSE ET DE LA TOUX**  
[72] WANG, STEVEN, US  
[72] SHIH, NENG-YANG, US  
[72] REICHARD, GREGORY A., US  
[72] XIAO, DONG, US  
[72] WANG, CHENG, US  
[71] SCHERING CORPORATION, US  
[85] 2004-12-20  
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[25] EN  
[54] **NEW NEUROPEPTIDE Y Y5 RECEPTOR ANTAGONISTS**  
[54] **NOUVEAUX ANTAGONISTES DES RECEPTEURS DU NEUROPEPTIDE Y Y5**  
[72] STAMFORD, ANDREW W., US  
[72] WU, YUSHENG, US  
[71] SCHERING CORPORATION, US  
[85] 2004-12-20  
[86] 2003-06-30 (PCT/US2003/020489)  
[87] 2004-01-15 (WO2004/005262)  
[30] US (60/393,327) 2002-07-02

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[13] A1  
[51] **Int.Cl. 7G06F 15/16 7G06F 17/30**  
[25] EN  
[54] **SYSTEM AND METHOD FOR ONLINE MONITORING OF AND INTERACTION WITH CHAT AND INSTANT MESSAGING PARTICIPANTS**  
[54] **SYSTEME ET PROCEDE POUR LE CONTROLE EN LIGNE ET L'INTERACTION AVEC DES PARTICIPANTS EN MODE DE CONVERSATION ET DE MESSAGERIE INSTANTANEE**  
[72] BORDEN, WALTER W., US  
[72] ABRAMS, ALEXANDER, US  
[72] SPIEGEL, DANA S., US  
[71] ABS SOFTWARE PARTNERS LLC, US  
[85] 2004-12-22  
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[87] 2003-12-31 (WO2004/001558)  
[30] US (60/391,527) 2002-06-25

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[51] **Int.Cl. 7G01V 1/22**  
[25] EN  
[54] **LOW FREQUENCY ELECTROMAGNETIC TELEMETRY SYSTEM EMPLOYING HIGH CARDINALITY PHASE SHIFT KEYING**  
[54] **SYSTEME DE TELEMESURE ELECTROMAGNETIQUE BASSE FREQUENCE A MANIPULATION DE PHASE EN CARDINALITE ELEVEE**  
[72] RODNEY, PAUL F., US  
[71] HALLIBURTON ENERGY DEVICES, INC., US  
[85] 2004-12-22  
[86] 2003-07-02 (PCT/US2003/020871)  
[87] 2004-01-15 (WO2004/005966)  
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[13] A1  
[51] **Int.Cl. 7A61B 17/12**  
[25] EN  
[54] **INTEGRATED ANCHOR COIL IN STRETCH-RESISTANT VASO-OCCLUSIVE COILS**  
[54] **ENROULEMENT D'ANCRAGE, INTEGRE A DES ENROULEMENTS D'OCCLUSION VASCULAIRE RESISTANT A L'ETIREMENT**  
[72] TEOH, CLIFFORD, US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2004-12-22  
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[87] 2004-01-08 (WO2004/002329)  
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[13] A1  
[51] **Int.Cl. 7A61B 17/12**  
[25] EN  
[54] **ANCHOR ASSEMBLIES IN STRETCH-RESISTANT VASO-OCCLUSIVE COILS**  
[54] **ENSEMBLES D'ANCRAGE POUR SPIRALES D'OCCLUSION VASCULAIRE RESISTANTES A L'ETIREMENT**  
[72] AGANON, NESTOR, US  
[72] HUANG, ANN, US  
[72] MINCK, JOHN L., JR., US  
[72] PIZARRO, MARIA, US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2004-12-22  
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[87] 2004-01-08 (WO2004/002330)  
[30] US (10/185,650) 2002-06-27

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[51] **Int.Cl. 7A61F 2/00**  
[25] EN  
[54] **PACKAGE FOR SURGICAL IMPLANT**  
[54] **EMBALLAGE POUR IMPLANT CHIRURGICAL**  
[72] MAIOLA, ANTHONY WALTER, US  
[72] JONASSE, MATTHEW SCOTT, US  
[71] BAUSCH & LOMB INCORPORATED, US  
[85] 2004-12-22  
[86] 2003-06-26 (PCT/US2003/020301)  
[87] 2004-01-08 (WO2004/002366)  
[30] US (10/183,804) 2002-06-26

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[13] A1  
[51] **Int.Cl. 7A61K 31/35 7A61K 31/335**  
[25] EN  
[54] **PKC ACTIVATION AS A MEANS FOR ENHANCING SAPPASECRETION AND IMPROVING COGNITION USING BRYOSTATIN TYPE COMPOUNDS**  
[54] **ACTIVATION DE LA PKC UTILISEE POUR RENFORCER LA SECRETION DE LA SAPP-A ET POUR AMELIORER LA GOGNITION, AU MOYEN DE COMPOSES DU TYPE BRYOSTATINE**  
[72] ALKON, DANIEL L., US  
[72] ETCHEBERRIGARAY, RENE, US  
[71] BLANCHETTE ROCKEFELLER NEUROSCIENCES INSTITUTE, US  
[85] 2004-12-22  
[86] 2003-07-02 (PCT/US2003/020820)  
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[30] US (60/392,951) 2002-07-02  
[30] US (PCT/US03/07101) 2003-03-07

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[25] EN  
[54] **HETERO-BICYCLIC COMPOUNDS**  
[54] **COMPOSES HETERO-BICYCLIQUES**  
[72] IWASE, MIHO, JP  
[72] ARAI, HITOSHI, JP  
[72] KUSAKA, HIDEAKI, JP  
[72] YANO, HIROSHI, JP  
[72] MACHII, DAISUKE, JP  
[72] MATSUMURA, TSUTOMU, JP  
[72] TAKASAKI, KOTARO, JP  
[72] SUZUKI, KOJI, JP  
[72] OGINO, FUMIKO, JP  
[72] NAKANISHI, SATOSHI, JP  
[71] KYOWA HAKKO KOGYO CO., LTD, JP  
[85] 2004-12-22  
[86] 2003-06-25 (PCT/JP2003/008045)  
[87] 2003-12-31 (WO2004/000841)  
[30] JP (2002-185281) 2002-06-25

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[13] A1

[51] **Int.Cl. 7C11D 1/62 7C11D 3/26 7C11D 3/43 7C11D 3/44**  
[25] EN  
[54] **DISINFECTING COMPOSITION**  
[54] **COMPOSITION DESINFECTANTE**  
[72] RZUCIDLO, EUGENE C., US  
[72] LUKASHOV, OLEG IVANOVICH, RU  
[72] ERMILOV, VALERIY V., RU  
[72] POLYAKOV, VICTOR S., RU  
[72] KUZMIN, VLADIMIR S., RU  
[71] VECKIS INDUSTRIES LTD., IL  
[85] 2004-12-22  
[86] 2003-06-27 (PCT/US2003/020349)  
[87] 2004-01-08 (WO2004/003121)  
[30] US (10/185,024) 2002-06-28

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[13] A1

[51] **Int.Cl. 7A61M 5/145**  
[25] EN  
[54] **INFUSION DEVICE AND METHOD THEREOF**  
[54] **DISPOSITIF DE PERFUSION ET PROCEDE ASSOCIE**  
[72] PATTON, CATHERINE C., US  
[71] PATTON MEDICAL DEVICES, LP, US  
[85] 2004-12-21  
[86] 2003-06-30 (PCT/US2003/020223)  
[87] 2004-01-15 (WO2004/004800)  
[30] US (10/188,591) 2002-07-02

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[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 19/00**  
[25] EN  
[54] **AN ACCOUNTING SYSTEM**  
[54] **SYSTEME DE COMPTABILITE**  
[72] MURRAY, PETER NOEL, AU  
[71] PN & AJ MURRAY PTY LTD, AU  
[85] 2004-12-21  
[86] 2003-06-27 (PCT/AU2003/000818)  
[87] 2004-01-08 (WO2004/003796)  
[30] AU (PS 3222) 2002-06-27

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[13] A1

[51] **Int.Cl. 7C04B 33/04 7B01J 21/16 7C08K 3/34 7C01B 33/40 7D21H 19/40 7C09C 1/42 7D21H 17/68**  
[25] EN  
[54] **UNUSUALLY NARROW PARTICLE SIZE DISTRIBUTION CALCINED KAOLINS**  
[54] **KAOLINS CALCINES DE GRANULOMETRIE EXCEPTIONNELLEMENT RESTREINTE**  
[72] SARE, EDWARD J., US  
[72] ADKINS, TOMMY L., US  
[71] IMERYS KAOLIN, INC., US  
[85] 2004-12-21  
[86] 2004-03-16 (PCT/US2004/007821)  
[87] 2004-10-07 (WO2004/085336)  
[30] US (60/455,571) 2003-03-19

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[13] A1

[51] **Int.Cl. 7A61M 37/00 7A61M 5/50**  
[25] EN  
[54] **IMPLANT INSERTING DEVICE**  
[54] **DISPOSITIF POUR L'INSERTION D'IMPLANTS**  
[72] BESSEGHIR, KAMEL, CH  
[72] HEIMGARTNER, FREDERIC, CH  
[72] MATHIEU, CHRISTIAN, CH  
[71] DEBIOPHARM S.A., CH  
[85] 2004-12-21  
[86] 2003-07-02 (PCT/CH2003/000437)  
[87] 2004-01-15 (WO2004/004822)  
[30] CH (PCT/CH02/00360) 2002-07-03

[21] **2,490,570**  
[13] A1

[51] **Int.Cl. 7C07C 57/48 7C12P 7/44 7C07C 59/48**  
[25] EN  
[54] **POLYENE CARBOXYLIC ACID DERIVATIVES, METHOD FOR THEIR PRODUCTION AND THE USE THEREOF**  
[54] **DERIVES D'ACIDE POLYENECARBOXYLIQUE, PROCEDE POUR LES PRODUIRE ET LEUR UTILISATION**  
[72] WINK, JOACHIM, DE  
[72] KURZ, MICHAEL, DE  
[72] VERTESY, LASZLO, DE  
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE  
[85] 2004-12-21  
[86] 2003-06-18 (PCT/EP2003/006407)  
[87] 2004-01-15 (WO2004/005236)  
[30] DE (102 29 713.4) 2002-07-02

[21] **2,490,624**  
[13] A1

[51] **Int.Cl. 7B65D 33/01**  
[25] EN  
[54] **RECLOSEABLE STORAGE BAG WITH POROUS EVACUATION PORTAL**  
[54] **SAC REFERMABLE A ORIFICE POREUX D'EVACUATION**  
[72] WINIARSKI, PEGGY B., US  
[72] SHAH, KETAN N., US  
[72] MCCREE, JOHN O., US  
[72] NURKIEWICZ, KENNETH S., US  
[71] S.C. JOHNSON HOME STORAGE, INC., US  
[85] 2004-12-22  
[86] 2003-06-27 (PCT/US2003/020478)  
[87] 2004-01-08 (WO2004/002840)  
[30] US (10/185,346) 2002-06-28

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[13] A1

[51] **Int.Cl. 7B65D 33/25 7B65D 33/01 7B65D 77/22**  
[25] EN  
[54] **RECLOSEABLE STORAGE BAG WITH SECONDARY CLOSURE MEMBERS**  
[54] **SAC DE RANGEMENT REFERMABLE AVEC ELEMENTS DE FERMETURE SECONDAIRES**  
[72] NURKIEWICZ, KENNETH S., US  
[72] WINIARSKI, PEGGY B., US  
[72] SHAH, KETAN N., US  
[71] S.C. JOHNSON HOME STORAGE, INC., US  
[85] 2004-12-22  
[86] 2003-06-27 (PCT/US2003/020594)  
[87] 2004-01-08 (WO2004/002841)  
[30] US (10/184,726) 2002-06-28

[21] **2,490,635**  
[13] A1

[51] **Int.Cl. 7B65D 77/22 7B65D 33/25**  
[25] EN  
[54] **RECLOSEABLE STORAGE BAG WITH USER-DEFORMABLE AIR VENT**  
[54] **SAC REFERMABLE A EVENT DEFORMABLE PAR L'UTILISATEUR**  
[72] SHAH, KETAN N., US  
[72] WINIARSKI, PEGGY B., US  
[71] S.C. JOHNSON HOME STORAGE, INC., US  
[85] 2004-12-22  
[86] 2003-06-27 (PCT/US2003/020479)  
[87] 2004-01-08 (WO2004/002850)  
[30] US (10/185,299) 2002-06-28

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[13] A1

[51] **Int.Cl. 7A61K 31/662 7A61K 31/343**  
[25] EN  
[54] **COMBINATION THERAPY WHEREIN A SEROTONIN REUPTAKE INHIBITOR IS USED**  
[54] **THERAPIE D'ASSOCIATION FAISANT APPEL A UN INHIBITEUR DU RECAPTAGE DE LA SEROTONINE**  
[72] CREMERS, THOMAS IVO FRANCISCUS HUBERT, NL  
[72] WILLIGERS, SANDRA, DK  
[72] MORK, ARNE, DK  
[71] H. LUNDBECK A/S, DK  
[85] 2004-12-16  
[86] 2003-06-19 (PCT/DK2003/000412)  
[87] 2003-12-31 (WO2004/000326)  
[30] DK (PA200200943) 2002-06-20  
[30] US (60/390,851) 2002-06-20

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[13] A1

[51] **Int.Cl. 7C07D 213/34 7C07D 335/02 7C07D 309/08 7C07D 405/12 7A61K 31/16 7C07C 317/24 7A61K 31/33 7C07D 211/66**  
[25] EN  
[54] **ARYLSULFONYLHYDROXAMIC ACID AND AMIDE DERIVATIVES AND THEIR USE AS PROTEASE INHIBITORS**  
[54] **DERIVES AMIDE ET ACIDE ARYLSULFONYLHYDROXAMIQUE, UTILISATION DE CES DERNIERS EN TANT QU'INHIBITEURS DE PROTEASES**  
[72] SCHMIDT, MICHELLE A., US  
[72] HEINTZ, ROBERT M., US  
[72] KOLODZIEJ, STEVE A., US  
[72] KHANNA, ISH K., US  
[72] MANTEGANI, SERGIO, IT  
[72] NAGY, MARK A., US  
[72] FRESKOS, JOHN N., US  
[72] WYNN, THOMAS A., US  
[72] TRIVEDI, MAHIMA, US  
[72] CHEN, YIYUAN, US  
[72] GRAPPERHAUS, MARGARET L., US  
[72] BECKER, DANIEL P., US  
[72] PERRONE, ETTORE, IT  
[72] HANSEN, DONALD W., JR., US  
[72] GASIECKI, ALAN F., US  
[72] MASSA, MARK A., US  
[72] TALLEY, JOHN J., US  
[72] MCDONALD, JOSEPH J., US  
[72] RICO, JOSEPH G., US  
[72] SPANGLER, DALE P., US  
[72] MISCHKE, DEBORAH A., US  
[71] PHARMACIA CORPORATION, US  
[85] 2004-12-21  
[86] 2003-06-25 (PCT/US2003/020028)  
[87] 2003-12-31 (WO2004/000811)  
[30] US (60/391,329) 2002-06-25

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[13] A1

[51] **Int.Cl. 7A61B 18/12 7A61B 18/14**  
[25] EN  
[54] **APPARATUS AND METHOD FOR TRANSCERVICAL STERILIZATION BY APPLICATION OF ULTRASOUND**  
[54] **APPAREIL ET PROCEDE DE STERILISATION TRANSCERVICALE PAR APPLICATION D'ULTRASONS**  
[72] CROMBIE, JOHN S., US  
[72] RYAN, THOMAS P., US  
[71] ETHICON, INC., US  
[85] 2004-12-22  
[86] 2003-06-18 (PCT/US2003/019345)  
[87] 2004-01-08 (WO2004/002348)  
[30] US (10/185,417) 2002-06-28

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[13] A1

[51] **Int.Cl. 7F26B 21/08**  
[25] EN  
[54] **DRYING ASSEMBLY AND METHOD OF DRYING FOR A FLOODED ENCLOSED ELEVATED SPACE**  
[54] **DISPOSITIF ET PROCEDE DE SECHAGE D'UN ESPACE ELEVE FERME INONDE**  
[72] CRESSY, CHARLES, S., US  
[72] TUFARIELLO, MICHAEL, US  
[71] CRESSY, CHARLES, S., US  
[71] TUFARIELLO, MICHAEL, US  
[85] 2004-12-22  
[86] 2003-07-09 (PCT/US2003/021345)  
[87] 2004-02-05 (WO2004/011865)  
[30] US (10/206,433) 2002-07-29

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[13] A1

[51] **Int.Cl. 7B64C 27/35**  
[25] EN  
[54] **SNUBBER**  
[54] **AMORTISSEUR**  
[72] BYRNES, FRANCIS E., US  
[72] SCHMALING, DAVID N., US  
[71] SIKORSKY AIRCRAFT CORPORATION, US  
[85] 2004-12-17  
[86] 2004-04-16 (PCT/US2004/011754)  
[87] 2004-11-04 (WO2004/094859)  
[30] US (10/418,381) 2003-04-18

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[13] A1

[51] **Int.Cl. 7A61H 33/00 7A61F 7/00**  
[25] EN  
[54] **APPARATUS AND METHOD FOR PROMOTING BLOOD CIRCULATION TO AN INJURY**  
[54] **APPAREIL ET PROCEDE FAVORISANT LE CIRCULATION SANGUINE VERS UNE LESION**  
[72] CARDOW, RONALD KENNETH, AU  
[72] JOHNSON, WAL, AU  
[71] CARDOW, RONALD KENNETH, AU  
[71] JOHNSON, WAL, AU  
[85] 2004-12-22  
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[87] 2004-01-22 (WO2004/006824)  
[30] AU (2002950146) 2002-07-10

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[13] A1  
[51] Int.Cl. 7G06F 17/00 7G06F 7/00  
7G06F 15/18  
[25] EN  
[54] BRAND/GENERIC  
CLASSIFICATION SYSTEM  
[54] SYSTEME DE CLASSIFICATION  
DE PRODUITS DE MARQUES/  
GENERIQUES  
[72] SOMERVILLE, JOSEPH, US  
[71] IMS HEALTH INCORPORATED, US  
[85] 2004-12-17  
[86] 2003-06-13 (PCT/US2003/018795)  
[87] 2003-12-31 (WO2004/001622)  
[30] US (60/390,559) 2002-06-21  
[30] US (60/396,284) 2002-07-03

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[13] A1  
[51] Int.Cl. 7A61K 9/00 7A61K 31/085  
7A61K 9/10 7A61K 9/28 7A61K 9/48  
[25] EN  
[54] COATING SUSPENSIONS  
(COMPRISED OSMOPOLYMERS,  
OSMAGENTS) FOR FORMING AN  
EXPANDABLE OSMOTIC  
COMPOSITION IN CONTROLLED  
RELEASE DOSAGE FORMS AS WELL  
AS THE CORRESPONDING METHOD  
FOR PROVIDING THIS OSMOTIC  
COATING  
[54] SUSPENSIONS DE REVETEMENT  
(COMPONENT DES  
OSMOPOLYMERES, DES OSMO-  
AGENTS), PERMETTANT DE  
REALISER UNE COMPOSITION  
OSMOTIQUE EXPANSIBLE POUR DES  
DOSES POSOLOGIQUES A  
LIBERATION CONTROLEE, ET  
PROCEDE CORRESPONDANT DE  
REALISATION DE CE REVETEMENT  
OSMOTIQUE  
[72] WONG, PATRICK S.L., US  
[72] SHIVANAND, PADMAJA, US  
[72] DONG, LIANG-CHANG, US  
[72] LI, SHAOLING, US  
[71] ALZA CORPORATION, US  
[85] 2004-12-22  
[86] 2003-06-28 (PCT/US2003/021361)  
[87] 2004-01-08 (WO2004/002450)  
[30] US (60/392,775) 2002-06-28

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[21] **2,490,684**  
[13] A1  
[51] Int.Cl. 7A61K 31/19 7A61P 3/06  
7A61P 3/10 7C07C 235/20 7C07C 323/62  
[25] EN  
[54] ORTHO-SUBSTITUTED BENZOIC  
ACID DERIVATIVES FOR THE  
TREATMENT OF INSULIN  
RESISTANCE  
[54] DERIVES DE L'ACIDE  
BENZOIQUE ORTHO-SUBSTITUES  
DESTINES AU TRAITEMENT DE  
L'INSULINORESISTANCE  
[72] LI, LANNA, SE  
[71] ASTRAZENECA AB, SE  
[85] 2004-12-16  
[86] 2003-06-17 (PCT/GB2003/002591)  
[87] 2003-12-31 (WO2004/000294)  
[30] SE (0201936-2) 2002-06-20

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[21] **2,490,687**  
[13] A1  
[51] Int.Cl. 7A61K 31/19 7C07D 217/06  
7A61P 3/06 7A61P 3/10 7C07C 311/13  
7C07C 65/24 7C07C 235/34 7C07D 213/40  
7C07D 277/56 7C07D 233/60 7C07C 323/  
62 7C07C 309/66 7C07D 307/68 7C07C  
233/78  
[25] EN  
[54] BENZOIC ACID DERIVATIVES AS  
MODULATORS OF PPAR ALPHA AND  
GAMMA  
[54] DERIVES D'ACIDE BENZOIQUE  
UTILISES EN TANT QUE  
MODULATEURS DE PPAR ALPHA AND  
GAMMA  
[72] LI, LANNA, SE  
[71] ASTRAZENECA AB, SE  
[85] 2004-12-16  
[86] 2003-06-17 (PCT/GB2003/002598)  
[87] 2003-12-31 (WO2004/000295)  
[30] SE (0201937-0) 2002-06-20

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[21] **2,490,689**  
[13] A1  
[51] Int.Cl. 7H04L 12/56 7H04L 29/06  
7H04L 12/28  
[25] EN  
[54] SYSTEM AND METHOD FOR  
COMMUNICATING IN A LOAD  
BALANCING ENVIRONMENT  
[54] SYSTEME ET PROCEDE DE  
COMMUNICATION DANS UN  
ENVIRONNEMENT D'EQUILIBRAGE  
DES LIGNES  
[72] O'ROURKE, CHRIS, US  
[72] BATZ, ROBERT M., US  
[72] DABBOUSSI, RABIH A., US  
[72] GLOTZER, JOHN M., US  
[72] LEUNG, KENT K., US  
[72] PATEL, ALPESH S., US  
[72] MENDITTO, LOUIS F., US  
[71] CISCO TECHNOLOGY, INC., US  
[85] 2004-12-22  
[86] 2003-07-08 (PCT/US2003/021116)  
[87] 2004-01-15 (WO2004/006537)  
[30] US (10/192,919) 2002-07-10

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[21] **2,490,691**  
[13] A1  
[51] Int.Cl. 7A61M 25/00  
[25] EN  
[54] CENTRAL VENOUS CATHETER  
HAVING A SOFT TIP AND FIBER  
OPTICS  
[54] CATHETER VEINEUX CENTRAL  
A EXTREMITE SOUPLE ET FIBRES  
OPTIQUES  
[72] HIGGINS, MICHAEL, US  
[72] CURRIER, CLIFFORD, US  
[72] GORDON, MARK, US  
[72] FAUGHT, STACY, US  
[72] WEST, DEAN, US  
[71] EDWARDS LIFESCIENCES  
CORPORATION, US  
[85] 2004-12-22  
[86] 2003-07-03 (PCT/US2003/021195)  
[87] 2004-01-22 (WO2004/007012)  
[30] US (10/196,101) 2002-07-16

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[21] **2,490,694**  
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 29/06 7G06F 9/46**  
[25] EN  
[54] **WINDOWS MANAGEMENT INSTRUMENT SYNCHRONIZED REPOSITORY PROVIDER**  
[54] **FOURNISSEUR DE DEPOT SYNCHRONISE D'INSTRUMENT DE GESTION DE FENETRES**  
[72] PRALL, JOHN M., US  
[72] URSO, JASON T., US  
[71] HONEYWELL INTERNATIONAL, INC., US  
[85] 2004-12-22  
[86] 2003-06-30 (PCT/US2003/020802)  
[87] 2004-01-08 (WO2004/004213)  
[30] US (60/392,724) 2002-06-28  
[30] US (10/346,276) 2003-01-16

[21] **2,490,695**  
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 12/14 7H04L 9/28 7G06F 9/445**  
[25] EN  
[54] **SECURITY SYSTEM AND METHOD FOR COMPUTERS**  
[54] **PROCEDE ET SYSTEME DE SECURITE POUR ORDINATEURS**  
[72] KABZINSKI, RICHARD, AU  
[72] HEARN, MICHAEL ALFRED, AU  
[71] SECURE SYSTEMS LIMITED, AU  
[85] 2004-12-22  
[86] 2002-06-28 (PCT/AU2002/000847)  
[87] 2003-01-09 (WO2003/003242)  
[30] AU (PR 6026) 2001-06-29  
[30] AU (PR 6027) 2001-06-29  
[30] AU (PR 6028) 2001-06-29

[21] **2,490,698**  
[13] A1

[51] **Int.Cl. 7B31B 41/00 7B31B 27/00 7B65D 33/25**  
[25] EN  
[54] **METHOD FOR MAKING A MULTICOMPARTMENT THERMOPLASTIC BAG**  
[54] **PROCEDE DE FABRICATION D'UN SAC THERMOPLASTIQUE A PLUSIEURS COMPARTIMENTS**  
[72] PRICE, WILLIAM D., US  
[72] DAWKINS, RICHARD R., US  
[71] S.C. JOHNSON HOME STORAGE, INC., US  
[85] 2004-12-22  
[86] 2003-06-25 (PCT/US2003/020172)  
[87] 2004-01-08 (WO2004/002725)  
[30] US (10/180,739) 2002-06-26

[21] **2,490,701**  
[13] A1

[51] **Int.Cl. 7B23K 37/053**  
[25] EN  
[54] **METHOD AND TOOL FOR FOR ALIGNING PIPING COMPONENTS**  
[54] **PROCEDE ET OUTIL D'ALIGNEMENT DE COMPOSANTS DE TUYAUTERIE**  
[72] BAHRY, JOSEPH M., CA  
[72] MILKOVICH, MILAN JOHN, CA  
[71] BAHRY, JOSEPH M., CA  
[85] 2004-12-22  
[86] 2003-07-21 (PCT/CA2003/001062)  
[87] 2004-01-29 (WO2004/009286)  
[30] US (10/200,294) 2002-07-23

[21] **2,490,703**  
[13] A1

[51] **Int.Cl. 7A61K 51/00 7C07H 1/00 7G01N 33/00 7A01N 43/04**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR DIAGNOSIS AND THERAPY OF MEDICAL CONDITIONS INVOLVING ANGIOGENESIS**  
[54] **COMPOSITIONS ET METHODES PERMETTANT LE DIAGNOSTIC ET LE TRAITEMENT D'ETATS PATHOLOGIQUES IMPLIQUANT L'ANGIOGENESE**  
[72] MAGNANI, JOHN L., US  
[72] PATTON, JOHN T., JR., US  
[71] GLYCOMIMETICS, INC., US  
[85] 2004-12-22  
[86] 2003-06-19 (PCT/US2003/019429)  
[87] 2004-01-15 (WO2004/004636)  
[30] US (60/393,577) 2002-07-03

[21] **2,490,705**  
[13] A1

[51] **Int.Cl. 7B05B 7/14 7B01F 3/12**  
[25] EN  
[54] **APPARATUS AND METHOD OF MIXING AND DISPENSING A POWDER**  
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE MELANGER ET DE DISTRIBUER UNE POUDRE**  
[72] LINS, CLAUDIO L. K., US  
[71] JOHNSON DIVERSEY, INC., US  
[85] 2004-12-22  
[86] 2003-04-22 (PCT/US2003/012634)  
[87] 2004-01-15 (WO2004/004919)  
[30] US (10/189,946) 2002-07-03

[21] **2,490,709**  
[13] A1

[51] **Int.Cl. 7H04B 3/23**  
[25] EN  
[54] **METHOD AND APPARATUS FOR CONTROLLING ECHO CANCELLATION**  
[54] **PROCEDE ET DISPOSITIF DE COMMANDE DE SUPPRESSION D'ECHOS**  
[72] WILDFEUER, HERBERT M., US  
[72] GARAKANI, MEHR YAR K., US  
[71] CISCO TECHNOLOGY, INC., US  
[85] 2004-12-22  
[86] 2003-07-01 (PCT/US2003/020916)  
[87] 2004-01-15 (WO2004/006463)  
[30] US (10/188,815) 2002-07-02

[21] **2,490,711**  
[13] A1

[51] **Int.Cl. 7B65D 1/00**  
[25] EN  
[54] **ENVIRONMENTALLY FRIENDLY PLASTIC CONTAINER**  
[54] **RECIPIENT EN MATIERE PLASTIQUE, CONVIVIAL POUR L'ENVIRONNEMENT**  
[72] SUZUKI, MASATO, JP  
[71] YOSHINO KOGYOSHO CO., LTD., JP  
[85] 2004-12-22  
[86] 2002-06-27 (PCT/JP2002/006515)  
[87] 2004-01-08 (WO2004/002836)

[21] **2,490,712**  
[13] A1

[51] **Int.Cl. 7B28B 7/40**  
[25] EN  
[54] **PITTED MOLD**  
[54] **MOULE PIQUE**  
[72] CAIN, TRACY L., US  
[72] PETERSON, NORMAN E., US  
[71] WATER GREMLIN COMPANY, US  
[85] 2004-12-22  
[86] 2003-06-30 (PCT/US2003/021022)  
[87] 2004-03-04 (WO2004/018173)  
[30] US (10/225,758) 2002-08-22

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[21] **2,490,715**  
[13] A1

[51] **Int.Cl. 7C07C 303/26 7C07J 31/00 7C07C 309/65**  
[25] EN  
[54] **PROCESS FOR PRODUCING VINYL PERFLUOROALKANESULFONATE DERIVATIVE**  
[54] **PROCEDE DE PRODUCTION DE DERIVE DE PERFLUOROALKANESULFONATE DE VINYLE**  
[72] SUZUKI, KOJI, JP  
[72] CHUJO, IWAO, JP  
[72] KATO, SACHIKO, JP  
[71] KYOWA HAKKO KOGYO CO. LTD., JP  
[85] 2004-12-16  
[86] 2003-06-20 (PCT/JP2003/007859)  
[87] 2003-12-31 (WO2004/000795)  
[30] JP (2002-179616) 2002-06-20

[21] **2,490,717**  
[13] A1

[51] **Int.Cl. 7B02C 7/12 7D21B 1/14 7D21D 1/30**  
[25] EN  
[54] **A REFINING SURFACE FOR A REFINER FOR DEFIBERING MATERIAL CONTAINING LIGNOCELLULOSE**  
[54] **DEFIBRAGE DE MATERIAU RENFERMANT DE LA LIGNOCELLULOSE: SURFACE DE RAFFINAGE POUR RAFFINEUR**  
[72] HUHTANEN, JUHA-PEKKA, FI  
[72] KARVINEN, REIJO, FI  
[71] METSO PAPER, INC., FI  
[85] 2004-12-22  
[86] 2003-07-01 (PCT/FI2003/000531)  
[87] 2004-01-15 (WO2004/004909)  
[30] FI (20021310) 2002-07-02

[21] **2,490,718**  
[13] A1

[51] **Int.Cl. 7H04B 5/00**  
[25] EN  
[54] **SYSTEM AND METHOD FOR PROVIDING AN ADAPTER MODULE**  
[54] **SYSTEME ET PROCEDE DE REALISATION D'UN MODULE ADAPTATEUR**  
[72] MOHAMED, IBRAHIM, US  
[72] SCHMITT, EDWARD D., US  
[72] HOLMES, DAVID WILLIAM, US  
[71] AT & T WIRELESS SERVICES, INC., US  
[85] 2004-12-22  
[86] 2002-06-24 (PCT/US2002/020165)  
[87] 2003-01-03 (WO2003/001342)  
[30] US (60/300,842) 2001-06-25  
[30] US (10/036,151) 2001-12-31

[21] **2,490,720**  
[13] A1

[51] **Int.Cl. 7H04B 1/38 7H04M 1/00**  
[25] EN  
[54] **WIRELESS PROTOCOL DEVICE COUPLED WITH HANDS FREE DEVICE AND CHARGER IN VEHICLE**  
[54] **DISPOSITIF DE PROTOCOLE SANS FIL COUPLE A UN DISPOSITIF MAINS LIBRES ET A UN CHARGEUR DE BATTERIE DANS UN VEHICULE**  
[72] HOLMES, DAVID WILLIAM, US  
[72] NELSON, THOMAS E., US  
[71] AT & T WIRELESS SERVICES, INC., US  
[85] 2004-12-22  
[86] 2002-06-24 (PCT/US2002/020105)  
[87] 2003-01-03 (WO2003/001693)  
[30] US (60/300,842) 2001-06-25  
[30] US (10/036,188) 2001-12-31

[21] **2,490,722**  
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07D 473/00 7A61P 3/00 7A61P 9/00 7A61P 25/00 7C07D 487/04 7C07D 403/08 7C07D 405/08 7A61K 31/41 7A61K 31/435 7A61K 31/52**  
[25] EN  
[54] **NOVEL BENZIMIDAZOLE DERIVATIVES**  
[54] **NOUVEAUX DERIVES DE BENZIMIDAZOLE**  
[72] KANATANI, AKIO, JP  
[72] FUKAMI, TAKEHIRO, JP  
[72] NAGAE, YOSHIKAZU, JP  
[72] MATSUDA, KENJI, JP  
[72] MORIYA, MINORU, JP  
[72] OGINO, YOSHIO, JP  
[72] OTAKE, NORIKAZU, JP  
[71] BANYU PHARMACEUTICAL CO., LTD., JP  
[85] 2004-12-22  
[86] 2003-06-26 (PCT/JP2003/008161)  
[87] 2004-01-08 (WO2004/002986)  
[30] JP (2002-190978) 2002-06-28

[21] **2,490,723**  
[13] A1

[51] **Int.Cl. 7H04B 1/38**  
[25] EN  
[54] **SYSTEM AND METHOD FOR PROVIDING AN ADAPTER MODULE**  
[54] **SYSTEME ET PROCEDE PERMETTANT D'OBTENIR UN MODULE ADAPTATEUR**  
[72] SCHMITT, EDWARD D., US  
[72] NELSON, THOMAS E., US  
[72] MOHAMED, IBRAHIM, US  
[71] AT & T WIRELESS SERVICES, INC., US  
[85] 2004-12-22  
[86] 2002-06-24 (PCT/US2002/020121)  
[87] 2003-01-03 (WO2003/001694)  
[30] US (60/300,842) 2001-06-25  
[30] US (10/036,109) 2001-12-31



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[21] **2,490,725**  
[13] A1

[51] **Int.Cl. 7A61B 5/055**  
[25] EN  
[54] **DEVICES AND METHODOLOGIES USEFUL IN BODY AESTHETICS**  
[54] **DISPOSITIFS ET METHODES UTILES EN ESTHETIQUE CORPORELLE**  
[72] VITSNUDEL, ILIA, IL  
[72] KUSHCULEY, LEONID, IL  
[72] SVERDLIK, ARIEL, IL  
[72] ESHEL, YORAM, IL  
[71] ULTRASHAPE INC., IL  
[85] 2004-12-22  
[86] 2002-06-25 (PCT/IL2002/000510)  
[87] 2003-12-31 (WO2004/000116)

[21] **2,490,726**  
[13] A1

[51] **Int.Cl. 7H02J 15/00 7F02C 6/16**  
[25] EN  
[54] **METHOD FOR POWER MATCHING IN AN ELECTRICITY GRID**  
[54] **PROCEDE D'ADAPTATION DE PUISSANCE DANS UN RESEAU ELECTRIQUE**  
[72] WIEDERHOLD, KARL, DE  
[72] KOLLER, MARTIN, CH  
[72] ALTHAUS, ROLF, CH  
[71] ALSTOM TECHNOLOGY LTD., CH  
[85] 2004-12-22  
[86] 2003-06-30 (PCT/CH2003/000432)  
[87] 2004-01-15 (WO2004/006409)  
[30] CH (1178/02) 2002-07-04

[21] **2,490,743**  
[13] A1

[51] **Int.Cl. 7B32B 31/00 7B32B 3/10 7B32B 3/14 7B32B 31/20**  
[25] EN  
[54] **SOLID SURFACE PRODUCTS**  
[54] **PRODUITS A SURFACE SOLIDE**  
[72] SCHOBER, DENNIS A., US  
[71] SCHOBER, INC., US  
[85] 2004-12-22  
[86] 2003-02-12 (PCT/US2003/004554)  
[87] 2003-10-09 (WO2003/082572)  
[30] US (10/106,833) 2002-03-25

[21] **2,490,745**  
[13] A1

[51] **Int.Cl. 7D04H 1/56 7D04H 13/00 7B29C 47/12**  
[25] EN  
[54] **NONWOVEN WEB DIE AND NONWOVEN WEBS MADE THEREWITH**  
[54] **FILIERE DE NON-TISSE ET NON-TISSES OBTENUS AU MOYEN DE CELLES-CI**  
[72] SAGER, PATRICK J., US  
[72] SCHWARTZ, MICHAEL G., US  
[72] BREISTER, JAMES C., US  
[72] ERICKSON, STANLEY C., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2004-12-16  
[86] 2003-05-20 (PCT/US2003/015842)  
[87] 2003-12-31 (WO2004/001116)  
[30] US (10/177,446) 2002-06-20

[21] **2,490,754**  
[13] A1

[51] **Int.Cl. 7B25G 1/04 7B25G 3/16 7F16L 37/252**  
[25] EN  
[54] **TWIST-LOCK HANDLE ASSEMBLY**  
[54] **ENSEMBLE DE MANCHE A VERROUILLAGE PIVOTANT**  
[72] NEUMANN, PETER M., US  
[72] SHORT, MICHAEL E., US  
[72] HEATHCOCK, JOHN A., US  
[71] S. C. JOHNSON & SON, INC., US  
[85] 2004-12-16  
[86] 2003-06-18 (PCT/US2003/019189)  
[87] 2003-12-31 (WO2004/000506)  
[30] US (10/178,634) 2002-06-20

[21] **2,490,757**  
[13] A1

[51] **Int.Cl. 7A01K 39/01 7A01K 1/10**  
[25] EN  
[54] **POULTRY FEEDER**  
[54] **MANGEOIRE POUR LA VOLAILLE**  
[72] WILFONG, PHILIP, US  
[72] COLE, THEODORE J., US  
[72] KREGER, LIONEL L., US  
[72] KRAFT, JAMES R., US  
[71] CTB, INC., US  
[85] 2004-12-22  
[86] 2003-06-05 (PCT/US2003/017879)  
[87] 2004-01-08 (WO2004/002237)  
[30] US (60/391,731) 2002-06-26

[21] **2,490,761**  
[13] A1

[51] **Int.Cl. 7C08L 91/08 7C11C 5/00**  
[25] EN  
[54] **CANDLE COMPOSITION AND CANDLES MADE THEREFROM**  
[54] **COMPOSITION DE BOUGIE ET BOUGIES FABRIQUEE AVEC CETTE COMPOSITION**  
[72] MOUSSOUNI, FARID, GB  
[71] RECKITT BENCKISER (UK) LIMITED, GB  
[85] 2004-12-22  
[86] 2003-06-30 (PCT/GB2003/002796)  
[87] 2004-01-08 (WO2004/003082)  
[30] GB (0215046.4) 2002-06-28

[21] **2,490,762**  
[13] A1

[51] **Int.Cl. 7A41D 13/015**  
[25] EN  
[54] **ENERGY ABSORBING GARMENT**  
[54] **VETEMENT ABSORBANT L'ENERGIE**  
[72] HASKELL, THOMAS REX, NZ  
[71] HASKELL, THOMAS REX, NZ  
[85] 2004-12-22  
[86] 2003-07-11 (PCT/NZ2003/000150)  
[87] 2004-01-22 (WO2004/006702)  
[30] NZ (520124) 2002-07-11

[21] **2,490,768**  
[13] A1

[51] **Int.Cl. 7G02B 6/28 7H04B 10/20 7G02B 6/293**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DETECTING MULTIPLE OPTICAL WAVE LENGTHS**  
[54] **PROCEDE ET APPAREIL DE DETECTION DE LONGUEURS D'ONDES OPTIQUES MULTIPLES**  
[72] FAY, MARTIN F., CA  
[72] XU, JINGMING, US  
[72] LEVNER, DANIEL, CA  
[71] BROWN UNIVERSITY RESEARCH FOUNDATION, US  
[85] 2004-12-22  
[86] 2003-06-27 (PCT/US2003/020237)  
[87] 2004-01-08 (WO2004/003598)  
[30] US (60/392,306) 2002-06-27  
[30] US (60/393,209) 2002-07-01

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[21] **2,490,775**  
[13] A1  
[51] **Int.Cl. 7H04N 7/025 7H04N 7/10**  
[25] EN  
[54] **APPARATUS AND METHOD FOR PROVIDING USER SELECTABLE ALERT MODES FOR A TELEVISION SIGNAL RECEIVER**  
[54] **APPAREIL ET PROCEDE METTANT EN PLACE DES MODES D'ALERTE POUVANT ETRE SELECTIONNES PAR L'UTILISATEUR POUR UN RECEPTEUR DE SIGNAL DE TELEVISION**  
[72] JOHNSTON, GAVIN LEE, US  
[72] MERRELL, JOHN DOUGLAS, US  
[72] KENDALL, SCOTT ALLAN, US  
[71] THOMSON LICENSING S.A., FR  
[85] 2004-12-16  
[86] 2003-06-19 (PCT/US2003/019519)  
[87] 2004-01-08 (WO2004/004305)  
[30] US (60/391,908) 2002-06-27  
[30] US (60/391,910) 2002-06-27

[21] **2,490,782**  
[13] A1  
[51] **Int.Cl. 7A61B 17/12**  
[25] EN  
[54] **VASO-OCCLUSIVE ASSEMBLY WITH MULTIPLE DETACHNG POINTS**  
[54] **ENSEMBLE POUR OCCLUSION VASCULAIRE RESISTANT A L'ALLONGEMENT DOTE DE PLUSIEURS POINTS DE DEGAGEMENT**  
[72] AGANON, NESTOR, US  
[72] HUANG, ANN, US  
[72] TEOH, CLIFFORD, US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2004-12-22  
[86] 2003-06-27 (PCT/US2003/020624)  
[87] 2004-01-08 (WO2004/002321)  
[30] US (10/185,669) 2002-06-27

[21] **2,490,783**  
[13] A1  
[51] **Int.Cl. 7H04N 7/025 7H04N 7/10**  
[25] EN  
[54] **SYSTEM FOR AUTOMATICALLY MATCHING VIDEO WITH RATINGS INFORMATION**  
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[54] **CONCATENATION SOUPLE TRANSPARENTE**  
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[72] WELLBAUM, TOM, US  
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[72] TYLER, DEREK E., US  
[72] SEEGER, JOERG, DE  
[72] ROBINSON, PETER W., US  
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[54] **SYSTEME DE COMMANDE DE TRAIN ET PROCEDE POUR COMMANDER UN OU PLUSIEURS TRAINS**  
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[72] SHOCKLEY, JAMES FRANCIS, US  
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METHOD USING A STOPPING RULE  
FOR TURBO DECODING**  
[54] **PROCEDE D'ETABLISSEMENT  
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AUTOIMMUNE DISEASES WITH  
INTERFERON-BETA AND IL-2R  
ANTAGONIST**  
[54] **PROCEDE DE TRAITEMENT DE  
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[54] **APPARATUS AND METHOD FOR  
USE IN SOLID PHASE CHEMICAL  
SYNTHESIS**  
[54] **DISPOSITIF ET PROCEDE  
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[72] GUILLES, JOSEPH W., US  
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[54] **SYSTEM FOR EFFICIENTLY  
COVERING A SECTORIZED CELL  
UTILIZING BEAM FORMING AND  
SWEEPING**  
[54] **SYSTEME PERMETTANT DE  
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[71] SNAP-ON INCORPORATED, US  
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[54] **INHIBITEURS DE PIPERIDINO PYRIMIDINE DIPEPTIDYL PEPTIDASE UTILISES DANS LE TRAITEMENT DU DIABETE**  
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[72] EDMONDSON, SCOTT D., US  
[72] WEBER, ANN E., US  
[71] MERCK & CO., INC., US  
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[54] **PROCEDE PERMETTANT A UNE STATION SANS FIL DE DETERMINER DES METRIQUES DE RESEAU AVANT SON ASSOCIATION A UN POINT D'ACCES D'UN RESEAU SANS FIL**  
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[71] CISCO TECHNOLOGY, INC., US  
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[54] **APPARATUS FOR DELIVERY OF FLUID TO OPHTHALMIC SURGICAL HANDPIECE**  
[54] **APPAREIL POUR ALIMENTER EN LIQUIDE UN INSTRUMENT CHIRURGICAL OPHTALMIQUE MANUEL**  
[72] CLEMENTS, DON A., US  
[72] DIMALANTA, RAMON C., US  
[72] MADDEN, SEAN C., US  
[72] SUSSMAN, GLENN R., US  
[72] DARNELL, LAWRENCE W., US  
[71] ALCON, INC., CH  
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[54] **RECIPIENT POUR ACHEMINER UN FLUIDE DANS UN INSTRUMENT A MAIN POUR CHIRURGIE OPHTALMIQUE**  
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[72] DARNELL, LAWRENCE W., US  
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[54] **PIGMENTS PRODUITS A PARTIR DE KAOLIN**  
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[72] CONSTANTIN, MILTON, BR  
[72] GOLLEY, CHRISTOPHER R. L., US  
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[54] **PROCEDE, APPAREIL ET SYSTEME DE MULTIPLEXAGE UTILISATEUR DANS DES SYSTEMES A ACCES MULTIPLE AVEC RETRANSMISSION**  
[72] AGRAWAL, AVNEESH, US  
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[72] GROB, MATT, US  
[71] QUALCOMM INCORPORATED, US  
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[54] **PROCEDE POUR REALISER DES ECONOMIES D'ENERGIE SUR UN SYSTEME INFORMATIQUE SENSIBLE A LA MOBILITE**  
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[54] **PRESCRIPTION FILLING APPARATUS IMPLEMENTING A PICK AND PLACE METHOD**  
[54] **APPAREIL DE REMPLISSAGE DE FLACONS SELON DES ORDONNANCES, DANS LEQUEL EST MIS EN OEUVRE UN PROCEDE DE MANIPULATION AUTOMATIQUE**  
[72] ECKERT, ROBERT, US  
[72] GREYSHOCK, SHAWN, US  
[72] WANGU, MANOJ, US  
[72] VOLLM, JAMIE, US  
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[54] **SYSTEME DE TRAITEMENT DE DEMANDE DE LANGAGE NATUREL INTERACTIF, ET PROCEDE Y RELATIF.**  
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[72] TANG, NORMAN, US  
[72] HOFFMANN, STEPHEN T., US  
[71] ELECTRONIC DATA SYSTEMS CORPORATION, US  
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[54] **DISTRIBUTEUR DE MEDICAMENTS SECURISE, PROCEDE ET SYSTEME,**  
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[72] GOODWORTH, MATTHEW W., US  
[72] PARKS, ROBERT, US  
[72] HOLMES, ERIC LAMONT, US  
[72] SHOWS, PAUL RANDALL, US  
[72] BEALE, MATTHEW STUART, US  
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[25] EN  
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[54] **BOUES DE KAOLIN CALCINE CONTENANT DES PARTICULES FORTEMENT DIMENSIONNEES ET UNE TENEUR ELEVEE EN SOLIDES**  
[72] SARE, EDWARD J., US  
[72] RAPER, STEPHEN C., US  
[72] ADKINS, TOMMY L., US  
[71] IMERYS PIGMENTS, INC., US  
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[25] EN  
[54] **A VOLUMETRIC METERING DEVICE FOR THE METERED DELIVERY OF GRANULAR AND POWDERY MATERIALS, PARTICULARLY FOR MACHINES FOR DISTRIBUTING THE SAID MATERIALS**  
[54] **DISPOSITIF DE MESURE VOLUMETRIQUE DESTINE A UNE DISTRIBUTION MESUREE DE MATERIAUX EN POUDRE ET EN GRANULES, DESTINE EN PARTICULIER A DES MACHINES DE DISTRIBUTION DE CES MATERIAUX**  
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[51] **Int.Cl. 7H01M 8/24 7H01M 8/02 7H01M 8/10**  
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[54] **ENSEMBLE CELLULES EN POLYMERES SOLIDE**  
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[72] ASANO, YOICHI, JP  
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[54] **DERIVES D'INDOLE ET MEDICAMENTS CONTENANT CES DERIVES**  
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[72] LUU, BANG, FR  
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[54] **APPAREIL ET METHODE DE REPRODUCTION, ET SUPPORT D'ENREGISTREMENT ASSOCIE**  
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[72] MOON, SEONG-JIN, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
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[30] US (60/458,436) 2003-03-31  
[30] KR (10-2003-0082336) 2003-11-19

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[25] EN  
[54] **UPDATING DIAGNOSTIC DEVICE SOFTWARE AND ENABLING FEATURES**  
[54] **MISE A JOUR D'UN LOGICIEL OU VALIDATION DE CARACTERISTIQUES D'UN DISPOSITIF DE DIAGNOSTIC**  
[72] MELHEM, NINA, US  
[72] LEWIS, BRAD R., US  
[71] SNAP-ON INCORPORATED, US  
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[13] A1

[51] **Int.Cl. 7G06F 9/46**  
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[54] **SYSTEM EVENT FILTERING AND NOTIFICATION FOR OPC CLIENTS**  
[54] **FILTRAGE D'EVENEMENTS DE SYSTEME ET NOTIFICATION POUR CLIENTS OPC**  
[72] PRALL, JOHN M., US  
[72] URSO, JASON T., US  
[72] LIN, HAUR J., US  
[71] HONEYWELL INTERNATIONAL INC., US  
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[87] 2004-01-08 (WO2004/003735)  
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[30] US (10/455,482) 2003-06-05

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[13] A1

[51] **Int.Cl. 7G01S 5/02**  
[25] EN  
[54] **SYSTEM AND METHOD FOR ACQUISITION MANAGEMENT OF SUBJECT POSITION INFORMATION**  
[54] **SYSTEME ET PROCEDE DE GESTION DE L'ACQUISITION D'INFORMATIONS LIEES A LA POSITION D'UN SUJET**  
[72] CARRENDER, CURT, US  
[71] BATTELLE MEMORIAL INSTITUTE, US  
[85] 2004-12-22  
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[25] EN  
[54] **DUCTED AIR POWER PLANT**  
[54] **GROUPE MOTEUR A AIR CANALISE**  
[72] BRYANT, ASHLEY CHRISTOPHER, GB  
[71] VTOL TECHNOLOGIES LIMITED, GB  
[85] 2004-12-22  
[86] 2003-06-27 (PCT/GB2003/002770)  
[87] 2004-01-08 (WO2004/002821)  
[30] GB (0214961.5) 2002-06-28  
[30] GB (0301177.2) 2003-01-20

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[13] A1

[51] **Int.Cl. 7B32B 27/32 7B32B 7/06**  
[25] EN  
[54] **LAP SEALABLE FILM WITH A PEEL LAYER**  
[54] **FILM A SCELLAGE CHEVAUCHANT AVEC COUCHE D'ARRACHAGE**  
[72] WOLAK, PAUL Z., US  
[71] PLIANT CORPORATION, US  
[85] 2004-12-22  
[86] 2003-06-27 (PCT/US2003/020238)  
[87] 2004-01-08 (WO2004/002835)  
[30] US (60/392,557) 2002-06-27  
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[13] A1

[51] **Int.Cl. 7C08F 232/06 7C08F 8/04 7C08F 212/08**  
[25] EN  
[54] **HIGH SOFTENING POINT COPOLYMER, PRODUCTION PROCESS FOR THE SAME AND HYDROGENATED PRODUCT THEREOF**  
[54] **COPOLYMER A POINT DE RAMOLLISSEMENT ELEVE, SON PROCEDE DE PRODUCTION ET SON PRODUIT D'HYDROGENATION CONNEXE**  
[72] FUJIJOA, TOYOZO, JP  
[71] IDEMITSU KOSAN CO., LTD., JP  
[85] 2004-12-22  
[86] 2002-06-26 (PCT/JP2002/006393)  
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[13] A1

[51] **Int.Cl. 7B65C 9/18 7B65C 1/02**  
[25] EN  
[54] **APPLYING ADHESIVE LABELS TO PRODUCTS AND PRODUCT CONTAINERS**  
[54] **APPLICATION D'ETIQUETTES ADHESIVES SUR DES PRODUITS ET RECIPIENTS A PRODUITS**  
[72] WADE, RICHARD, GB  
[71] STEPPING STONES INVESTMENTS LTD., GB  
[85] 2004-12-22  
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[87] 2004-01-15 (WO2004/005141)  
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[25] EN  
[54] **A DURABLE FLAME RETARDANT FINISH FOR CELLULOSIC MATERIALS**  
[54] **FINI DE RETARDATEUR DE FLAMME DURABLE DESTINE A DES MATERIAUX CELLULOSIQUES**  
[72] WEIL, EDWARD D., US  
[72] YANG, CHARLES Q., US  
[72] STOWELL, JEFFREY K., US  
[72] WU, WEIDONG, US  
[71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US  
[71] AKZO NOBEL N.V., NL  
[85] 2004-12-16  
[86] 2003-06-20 (PCT/US2003/019761)  
[87] 2003-12-31 (WO2004/001121)  
[30] US (60/390,860) 2002-06-20

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[13] A1

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[25] EN  
[54] **EVENT MASKING FOR TELEVISION SIGNAL RECEIVER HAVING AN EMERGENCY ALERT FUNCTION**  
[54] **MASQUAGE D'EVENEMENT POUR RECEPTEUR DE SIGNAUX DE FONCTION D'ALERTE**  
[72] MERRELL, JOHN D, US  
[72] JOHNSTON, GAVIN LEE, US  
[72] KENDALL, SCOTT ALLAN, US  
[71] THOMSON LICENSING S.A., FR  
[85] 2004-12-16  
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[87] 2004-01-08 (WO2004/004308)  
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[51] **Int.Cl. 7C08L 51/04 7C08F 291/02 7C08F 265/04**  
[25] EN  
[54] **IMPACT-MODIFIED COMPOSITIONS**  
[54] **COMPOSITIONS ANTICHOC**  
[72] BERZINIS, ALBIN PETER, US  
[72] PICKETT, JAMES EDWARD, US  
[71] GENERAL ELECTRIC COMPANY, US  
[85] 2004-12-16  
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[30] US (60/390,711) 2002-06-21  
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[13] A1

[51] **Int.Cl. 7C08H 1/00**  
[25] EN  
[54] **POLY-GAMMA-GLUTAMATE HAVING ULTRA HIGH MOLECULAR WEIGHT AND METHOD FOR USING THE SAME**  
[54] **POLY-GAMMA-GLUTAMATE A POIDS MOLECULAIRE EXTREMEMENT ELEVE ET METHODE D'UTILISATION ASSOCIEE**  
[72] LEE, SAUNG GOO, KR  
[72] POO, HA RYOUNG, KR  
[72] ASHIUCHI, MAKOTO, JP  
[72] PARK, CHUNG, KR  
[72] HONG, SEUNG-PYO, KR  
[72] SODA, KENJI, JP  
[72] KIM, KWANG, KR  
[72] KIM, KWANG SEOK, KR  
[72] SONG, JAE JUN, KR  
[72] SUNG, MOON-HEE, KR  
[72] RHA, EU GENE, KR  
[71] KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY, KR  
[71] BIOLEADERS CORP., KR  
[85] 2004-12-17  
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[30] KR (10-2002-0040083) 2002-07-10

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[13] A1

[51] **Int.Cl. 7A61K 31/165 7A61K 38/21 7A61K 31/505**  
[25] EN  
[54] **METHODS AND COMPOSITIONS FOR THE TREATMENT OF GRAFT FAILURE**  
[54] **METHODES ET COMPOSITIONS DE TRAITEMENT DU REJET DE GREFFE**  
[72] SUKHATME, VIKAS P., US  
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, US  
[85] 2004-12-22  
[86] 2003-05-13 (PCT/US2003/014916)  
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[13] A1

[51] **Int.Cl. 7E05D 3/06 7E05F 1/10 7E05D 15/46**  
[25] EN  
[54] **LID-POSITIONING DEVICE**  
[54] **POSITIONNEUR DE BATTANT**  
[72] HIRTSIEFER, ARTUR, DE  
[72] REINEKING, CHRISTIAN, DE  
[72] SCHNELL, JUERGEN, DE  
[71] HUWIL-WERKE GMBH, DE  
[85] 2004-12-21  
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[25] EN  
[54] **SYSTEMS AND METHODS FOR MAKING NONINVASIVE ASSESSMENTS OF CARDIAC TISSUE AND PARAMETERS**  
[54] **SYSTEMES ET PROCEDES D'EVALUATION NON INVASIVE D'UN TISSU CARDIAQUE, ET PARAMETRES S'Y RAPPORANT**  
[72] ROOKE, ALEC, US  
[72] PATTERSON, REX, US  
[72] KLIOT, MICHEL, US  
[72] MOURAD, PIERRE, US  
[71] ALLEZ PHYSIONIX, CA  
[71] PATTERSON, REX, US  
[71] KLIOT, MICHEL, US  
[71] MOURAD, PIERRE, US  
[71] UNIVERSITY OF WASHINGTON, US  
[85] 2004-12-22  
[86] 2003-07-01 (PCT/US2003/020764)  
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[13] A1  
[51] **Int.Cl. 7H04L 12/56**  
[25] EN  
[54] **METHOD AND APPARATUS FOR SWITCHED PHYSICAL ALTERNATE LINKS IN A PACKET NETWORK**  
[54] **PROCEDE ET APPAREIL POUR LIAISONS PHYSIQUES ALTERNEES, COMMUTEES, DANS UN RESEAU A COMMUTATION PAR PAQUETS**  
[72] MOORE, BRIAN, CA  
[72] LOMAS, STUART JOHN, CA  
[71] BIGBANGWIDTH INC., CA  
[85] 2004-12-09  
[86] 2002-10-08 (PCT/CA2002/001509)  
[87] 2003-12-18 (WO2003/105413)  
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[13] A1  
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[25] EN  
[54] **A PROCESS AND AN APPARATUS FOR PURIFICATION OF WASTE OIL OR RE-REFINED OIL FROM MINERAL OR SYNTHETIC OIL**  
[54] **PROCEDE ET APPAREIL DE PURIFICATION D'HUILE USAGEE OU D'HUILE REGENEREES PROVENANT D'UNE HUILE MINERALE OU SYNTHETIQUE**  
[72] WIESE, BROGAARD KIM, DK  
[71] OILCARE HOLDING APS, DK  
[85] 2004-12-13  
[86] 2003-04-11 (PCT/DK2003/000246)  
[87] 2003-12-24 (WO2003/106603)  
[30] DK (PA200200907) 2002-06-14  
[30] US (60/389,003) 2002-06-14

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[13] A1  
[51] **Int.Cl. 7A61K 31/335 7A61K 9/127**  
[25] EN  
[54] **METHOD OF PRODUCING A CATIONIC LIPOSOMAL PREPARATION COMPRISING A LIPOPHILIC COMPOUND**  
[54] **PROCEDE DE PRODUCTION D'UNE PREPARATION LIPOSOMALE CATIONIQUE CONTENANT UN COMPOSE LIPOPHILE**  
[72] WELZ, CHRISTIAN, DE  
[72] PEYMAN, TORALF, DE  
[72] SCHULZE, BRITA, DE  
[72] MUNDUS, CARSTEN, DE  
[72] SCHRAMMEL, OLIVER, DE  
[72] FICHERT, THOMAS, DE  
[72] HAAS, HEINRICH, DE  
[72] WINTER, GERHARD, DE  
[72] TEIFEL, MICHAEL, DE  
[72] MICHAELIS, UWE, DE  
[72] GRUBER, FRIEDRICH, DE  
[71] MEDIGENE ONCOLOGY GMBH, DE  
[85] 2004-12-17  
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[87] 2004-01-08 (WO2004/002468)  
[30] US (60/391,245) 2002-06-26  
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[51] **Int.Cl. 7E04C 2/34 7E04C 2/54**  
[25] EN  
[54] **POST-TENSIONED INSULATED WALL PANELS**  
[54] **PANNEAUX DE PAROIS ISOLES POSTCONTRAINTS**  
[72] DONAHEY, REX, US  
[72] SEEBER, KIM, US  
[71] COMPOSITE TECHNOLOGIES CORPORATION, US  
[85] 2004-12-23  
[86] 2003-06-23 (PCT/US2003/019861)  
[87] 2003-12-31 (WO2004/001147)  
[30] US (60/390,726) 2002-06-21

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[51] **Int.Cl. 7C01B 3/46 7B01J 19/24 7C01B 3/38**  
[25] EN  
[54] **PRESSURE SWING REFORMING**  
[54] **REFORMAGE A MODULATION DE PRESSION**  
[72] DECKMAN, HARRY WILLIAM, US  
[72] HERSHKOWITZ, FRANK, US  
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US  
[85] 2004-12-21  
[86] 2003-06-24 (PCT/US2003/020792)  
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[30] US (60/391,360) 2002-06-25  
[30] US (10/458,399) 2003-06-10

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[13] A1  
[51] **Int.Cl. 7F27D 3/00**  
[25] EN  
[54] **METHOD AND ARRANGEMENT FOR FEEDING AN ANODE INTO A SMELTING REACTOR**  
[54] **PROCEDE ET AGENCEMENT D'ALIMENTATION D'UNE ANODE DANS UN REACTEUR DE FUSION**  
[72] KOKKONEN, KASPER, FI  
[72] KOSKIMAA, JARMO, FI  
[72] JYRKOENEN, SATU, FI  
[71] OUTOKUMPU OYI, FI  
[85] 2004-12-30  
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[30] FI (20021320) 2002-07-05

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[51] Int.Cl. 7B21D 26/14 7B23D 33/00  
7B21D 26/02 7B21D 28/28

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[54] **METHOD AND APPARATUS FOR FORMING A STRUCTURAL MEMBER**  
[54] **PROCEDE ET DISPOSITIF POUR FORMER UN ELEMENT STRUCTURAL**

[72] GABBIANELLI, GIANFRANCO, US  
[72] HORTON, FRANK A., US  
[72] ASHLEY, RICHARD, US  
[71] MAGNA INTERNATIONAL INC., CA  
[85] 2004-11-29  
[86] 2003-05-28 (PCT/US2003/016883)  
[87] 2003-12-04 (WO2003/099485)  
[30] US (10/154,930) 2002-05-28

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[13] A1

[51] Int.Cl. 7C08F 220/06 7C14C 9/00  
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[25] EN  
[54] **COPOLYMERS FOR AVOIDING DEPOSITS IN WATER SUPPLY SYSTEMS, PRODUCTION AND USE THEREOF**  
[54] **COPOLYMERES POUR PREVENIR LES DEPOTS DANS DES SYSTEMES D'ACHEMINEMENT D'EAU, LEUR PREPARATION ET LEUR UTILISATION**

[72] FLOCKEN, CHRISTIAN, DE  
[72] ISSBERNER, JOERG, DE  
[72] POESCHMANN, RAINER, DE  
[71] STOCKHAUSEN GMBH, DE  
[85] 2004-12-15  
[86] 2003-06-14 (PCT/EP2003/006291)  
[87] 2004-01-08 (WO2004/003040)  
[30] DE (102 28 628.0) 2002-06-26

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[13] A1

[51] Int.Cl. 7C09D 167/02 7C09D 5/03

[25] EN  
[54] **SEMI-GLOSS POWDER COATING COMPOSITIONS**  
[54] **COMPOSITIONS PULVERULENTES POUR REVETEMENTS SEMI-LUSTRES**

[72] MAETENS, DANIEL, BE  
[72] KNOOPS, NELE, BE  
[72] MOENS, LUC, BE  
[71] SURFACE SPECIALTIES, S.A., BE  
[85] 2004-12-14  
[86] 2003-06-12 (PCT/EP2003/006162)  
[87] 2003-12-31 (WO2004/000958)  
[30] EP (02013609.9) 2002-06-19

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[13] A1

[51] Int.Cl. 7C07K 9/00 7C08B 37/00  
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[25] EN  
[54] **PROCESS FOR PRODUCING SUGAR PEPTIDE HAVING ASPARAGINE SUGAR CHAIN AND THE SUGAR PEPTIDE**  
[54] **PROCEDE DE PRODUCTION D'UN PEPTIDE DE SUCRE COMPRENANT UNE CHAINE DE SUCRE D'ASPARAGINE ET PEPTIDE DE SUCRE RESULTANT**

[72] KAJIHARA, YASUHIRO, JP  
[71] OTSUKA CHEMICAL CO., LTD., JP  
[71] KAJIHARA, YASUHIRO, JP  
[85] 2004-12-31  
[86] 2003-07-04 (PCT/JP2003/008551)  
[87] 2004-01-15 (WO2004/005330)  
[30] JP (2002-196821) 2002-07-05  
[30] JP (2002-349166) 2002-11-29

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[13] A1

[51] Int.Cl. 7H01F 7/02 7A45F 5/00 7H01F 7/20

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[54] **FOLDABLE PORTABLE MAGNETIC TOOL MAT**  
[54] **NATTE D'OUTILS PORTATIVE MAGNETIQUE ET PLIABLE**

[72] DEVINE, RITA M., US  
[71] DEVINE ENTERPRISES INTERNATIONAL, INC., US  
[85] 2004-12-17  
[86] 2003-03-19 (PCT/US2003/008318)  
[87] 2003-10-02 (WO2003/081613)  
[30] US (10/101,085) 2002-03-19

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[13] A1

[51] Int.Cl. 7G01N 33/545 7C07H 21/00  
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[25] EN  
[54] **PROTEIN MICROARRAYS ON MIRRORED SURFACES FOR PERFORMING PROTEOMIC ANALYSES**  
[54] **MICRORESEAUX PROTEIQUES SUR SURFACES EN MIROIR POUR EXECUTION D'ANALYSES PROTEOMIQUES**

[72] ZUCKERMANN, RONALD N., US  
[72] CHARYCH, DEBORAH, US  
[71] CHIRON CORPORATION, US  
[85] 2004-12-31  
[86] 2003-07-03 (PCT/US2003/021128)  
[87] 2004-01-15 (WO2004/005477)  
[30] US (10/190,433) 2002-07-03

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[13] A1

[51] Int.Cl. 7A61B 5/00 7G02B 21/00  
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[25] FR  
[54] **PROCEDE ET APPAREILLAGE D'IMAGERIE DE FLUORESCENCE HAUTE RESOLUTION PAR FIBRE OPTIQUE ET NOTAMMENT D'IMAGERIE CONFOCALE**  
[54] **METHOD AND EQUIPMENT FOR FIBER OPTIC HIGH-RESOLUTION, IN PARTICULAR CONFOCAL, FLUORESCENCE IMAGING**

[72] CLADE, SOPHIE, FR  
[72] VIELLEROBE, BERTRAND, FR  
[72] BERIER, FREDERIC, FR  
[72] GENET, MAGALIE, FR  
[71] MAUNA KEA TECHNOLOGIES, FR  
[85] 2005-01-06  
[86] 2003-07-11 (PCT/FR2003/002196)  
[87] 2004-01-29 (WO2004/008952)  
[30] FR (02/09099) 2002-07-18  
[30] FR (03/02972) 2003-03-11

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[13] A1

[51] Int.Cl. 7A61F 9/007

[25] FR  
[54] **CLOU MEATIQUE D'OBTURATION D'UN MEAT LACRYMAL**  
[54] **MEATAL OCCLUDER FOR CLOSING A LACHRYMAL MEATUS**

[72] TOURRETTE, PHILIPPE, FR  
[72] BERNARD, PASCAL, FR  
[71] IOLTECHNOLOGIE-PRODUCTION, FR

[85] 2005-01-05  
[86] 2003-07-01 (PCT/FR2003/002036)  
[87] 2004-01-15 (WO2004/004614)  
[30] FR (02/08467) 2002-07-05

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[13] A1

[51] **Int.Cl. 7A61K 31/56**  
[25] EN  
[54] **DIHYDRATE DEHYDROEPIANDROSTERONE AND METHODS OF TREATING ASTHMA OR CHRONIC OBSTRUCTIVE PULMONARY DISEASE USING COMPOSITIONS THEREOF**  
[54] **DIHYDRATE DEHYDROEPIANDROSTERONE ET METHODES DE TRAITEMENT DE L'ASTHME OU DE LA BRONCHOPNEUMOPATHIE OBSTRUCTIVE CHRONIQUE A L'AIDE DE COMPOSITIONS ASSOCIEES**  
[72] JOHNSON, KEITH A., US  
[72] LEONARD, SHERRY A., US  
[71] EPIGENESIS PHARMACEUTICALS LLC, US  
[85] 2004-12-07  
[86] 2003-06-17 (PCT/US2003/018945)  
[87] 2003-12-24 (WO2003/105775)  
[30] US (60/389,242) 2002-06-17  
[30] US (60/477,987) 2003-06-11

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[13] A1

[51] **Int.Cl. 7A61K 31/765 7A61P 29/00 7A61P 31/04 7A61K 31/44**  
[25] EN  
[54] **NOVEL COMPLEXES OF FATTY ACID ESTERS OF POLYHYDROXYALKANES AND PYRIDINE CARBOXY DERIVATIVES**  
[54] **COMPLEXES D'ESTERS D'ACIDE GRAS DE POLYHYDROXYALKANES ET DE DERIVES DE PYRIDINE CARBOXY**  
[72] WEIDNER, MORTEN SLOTH, DK  
[71] ASTION DERMATOLOGY A/S, DK  
[85] 2004-12-15  
[86] 2003-06-20 (PCT/DK2003/000423)  
[87] 2003-12-31 (WO2004/000333)  
[30] DK (PA 2002 00951) 2002-06-20  
[30] US (60/389,879) 2002-06-20

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[13] A1

[51] **Int.Cl. 7G01N 33/50 7B01L 3/00 7C12Q 1/04**  
[25] EN  
[54] **MONITORING OF CELLS**  
[54] **SURVEILLANCE DE CELLULES**  
[72] DAVIDSON, COLIN ALEXANDER BENNETT, GB  
[72] LOWE, CHRISTOPHER ROBIN, GB  
[72] GERSHATER, CRAIG J. L., GB  
[71] CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LTD, GB  
[71] GLAXOSMITHKLINE PLC, GB  
[85] 2005-01-06  
[86] 2003-07-09 (PCT/GB2003/002976)  
[87] 2004-01-15 (WO2004/005922)  
[30] GB (0215879.8) 2002-07-09

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[13] A1

[51] **Int.Cl. 7C07K 14/60 7A61K 38/25 7G01N 33/566**  
[25] EN  
[54] **GHRELIN ANALOGS**  
[54] **ANALOGUES DE LA GHRELIN**  
[72] SHEN, YEELANA, US  
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[71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES S.A.S., FR  
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[72] GRILLBERGER, LEOPOLD, AT  
[72] MUNDT, WOLFGANG, AT  
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[54] **PROCEDE D'INACTIVATION DE PRIONS**  
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[72] BROWN, PAUL, US  
[71] PRION INACTIVATION PARTNERS, US  
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[25] EN  
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[54] **FILMS PRESENTANT UN MATERIAU DESHYDRATANT ET PROCEDES D'UTILISATION ET DE PRODUCTION**  
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[72] MERICAL, RICK, US  
[71] PECHINEY EMBALLAGE FLEXIBLE EUROPE, FR  
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[54] **RAPPORT A SIGNAUX PHOTONIQUES D'EVENEMENTS ELECTROCHIMIQUES**  
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[72] CROOKS, RICHARD M., US  
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[54] **SELS DE PHOSPATE DE CARVEDILOL ET/OU SOLVATES DE CELUI-CI, COMPOSITIONS ET/OU METHODES DE TRAITEMENT ASSOCIEES**  
[72] WERNER, CHRISTOPHER, US  
[72] BROOK, CHRISTOPHER S., US  
[72] SPOORS, PAUL G., US  
[72] KATRINCIC, LEE M., US  
[72] DELL'ORCO, PHILIP C., US  
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[72] LOUVET, ANN MARIE, US  
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[72] AZAR, ZION, IL  
[71] RADIANCY INC., US  
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[54] **OXIME AND/OR HYDRAZONE CONTAINING NITROSATED AND/OR NITROSYLATED CYCLOOXYGENASE-2 SELECTIVE INHIBITORS, COMPOSITIONS AND METHODS OF USE**  
[54] **INHIBITEURS A SELECTIVITE CYCLOOXYGENASE-2 NITROSILES ET/OU NITROSES CONTENANT UNE OXIME ET/OU UNE HYDRAZONE, COMPOSITIONS ET METHODES D'UTILISATION CORRESPONDANTES**  
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[72] RICHARDSON, STEWART K., US  
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[54] **CAPTURE D'IMAGES INFORMATISEES DE STRUCTURES D'INTERET DANS UN ECHANTILLON TISSULAIRE**  
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[72] FREUND, PHILLIP, US  
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[54] **PRISE DE SORTIE ET SYSTEME ET PROCEDE DE COUPURE DU COURANT D'ALIMENTATION**  
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[72] WAKABAYASHI, TETSUO, JP  
[71] TEMCO JAPAN CO., LTD., JP  
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[54] **PROCEDE POUR STABILISER DES COMPOSES DESTINES AU DIAGNOSTIC OU A LA THERAPIE DANS UN SYSTEME SUPPORT CATIONIQUE**  
[72] TEIFEL, MICHAEL, DE  
[72] MICHAELIS, UWE, DE  
[72] HAAS, HEINRICH, DE  
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[54] **SEALING OF CERAMIC SUBSTANCES BY MEANS OF ELECTROMAGNETIC CENTIMETRE WAVES, AND RECEPTACLE FOR CARRYING OUT THE INVENTIVE METHOD**  
[54] **DENSIFICATION DE MATERIAUX CERAMIQUES AU MOYEN D'ONDES CENTIMETRIQUES ELECTROMAGNETIQUES ET RECIPIENT PERMETTANT DE METTRE EN OEUVRE CE PROCEDE**  
[72] VOLLMANN, MARKUS, DE  
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[54] **VECTEUR DE SPUMAVIRUS ACTIF SE REPLIQUANT**  
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[72] CHEN, IRVIN S. Y., US  
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[72] RAO, DOREEN, US  
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[54] **NOUVEAU VACCIN A BASE DE BRACHYSPIRA HYODYSENTERIAE**  
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[72] SEGERS, RUUD PHILIP ANTOON MARIA, NL  
[72] CULLEN, PAUL ANTONY, AU  
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[54] **ECRAN VIDEO MULTICOUCHE AMELIORE**  
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[54] **IMPEDANCE BASED APPARATUS AND METHODS FOR ANALYZING CELLS AND PARTICLES**  
[54] **APPAREILS A BASE D'IMPEDANCE ET PROCEDES D'ANALYSE DE CELLULES ET DE PARTICULES**  
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[72] WANG, XIAOBO, US  
[71] ACEA BIOSCIENCES, INC., US  
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[25] EN  
[54] **IMPEDANCE BASED DEVICES AND METHODS FOR USE IN ASSAYS**  
[54] **DISPOSITIFS A BASE D'IMPEDANCE ET PROCEDES A UTILISER DANS DES DOSAGES**  
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[87] 2004-01-29 (WO2004/010103)  
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[30] US (60/435,400) 2002-12-20  
[30] US (60/469,572) 2003-05-09

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[54] **PROCEDE DE PRODUCTION DE BUTADIENE A PARTIR DE N-BUTANE**  
[72] HARTH, KLAUS, DE  
[72] HIBST, HARTMUT, DE  
[72] WALSDORFF, CHRISTIAN, DE  
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[13] A1

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[54] **APPLICATOR**  
[54] **APPLICATEUR**  
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[54] **APPAREIL DE COMMANDE ET D'IMAGERIE DE GUIDAGE D'UN CATHETER**  
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[71] MAGNETECS, INC., US  
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[54] **USE OF TRANSITION METAL COMPLEXES WITH NITROGEN-CONTAINING POLYDENTATE LIGANDS AS A BLEACHING CATALYST AND BLEACHING AGENT COMPOSITION**  
[54] **UTILISATION DE COMPLEXES DE METAUX DE TRANSITION CONTENANT DES LIGANDS POLYDENTES A TENEUR EN AZOTE EN TANT QUE CATALYSEUR DECOLORANT ET COMPOSITION D'AGENT DECOLORANT**  
[72] KUNZ, ULRIKE, DE  
[72] DEL GROSSO, MICHAEL, SG  
[72] JAKOB, HARALD, DE  
[72] DORFER, ASTRID, DE  
[71] DEGUSSA AG, DE  
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[54] **SAMPLING DEVICE FOR LIQUID SAMPLES**  
[54] **DISPOSITIF DE PRELEVEMENT D'ECHANTILLONS LIQUIDES**  
[72] GERSTLE, VOLKER, DE  
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[54] **BODY TRANSFER SYSTEM**  
[54] **SYSTEME DE TRANSFERT DE CORPS**  
[72] MCNULTY, CHRISTOPHER T., US  
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[25] EN  
[54] **METHODS OF USING NON-HUMAN ANIMAL APOLIPOPROTEIN A-I PROTEIN**  
[54] **PROCEDES D'UTILISATION DE LA PROTEINE ANIMALE NON HUMAINE APOLIPOPROTEINE A-I**  
[72] LALWANI, NARENDRA D., US  
[72] DASSEUX, JEAN-LOUIS, US  
[72] ZHU, LINGYU, US  
[71] ESPERION THERAPEUTICS, INC., US  
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[54] **NOUVEAU DERIVE D'AZASUCRE ET MEDICAMENT CONTENANT CE DERIVE EN TANT QUE PRINCIPE ACTIF**  
[72] MORIYAMA, HIDEKI, JP  
[72] TSUKIDA, TAKAHIRO, JP  
[72] YOKOTA, KOICHI, JP  
[72] NISHIMURA, SHINICHIRO, JP  
[72] HATAKEYAMA, MARIKO, JP  
[71] CARNA BIOSCIENCES INC., JP  
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[54] **SIRNA-MEDIATED GENE SILENCING WITH VIRAL VECTORS**  
[54] **SILENCAGE GENIQUE A MEDIATION PAR ARNSI A L'AIDE DE VECTEURS VIRAUX**  
[72] XIA, HAIBIN, US  
[72] DAVIDSON, BEVERLY L., US  
[72] MAO, QINWEN, US  
[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US  
[71] XIA, HAIBIN, US  
[71] DAVIDSON, BEVERLY L., US  
[71] MAO, QINWEN, US  
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[72] SWANSON, MELVIN J., US  
[71] SURMODICS, INC., US  
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[71] THE GATES CORPORATION, US  
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[25] FR  
[54] **PROCEDE ET SYSTEME DE SECURISATION DE TRANSMISSION D'INFORMATIONS SUR DES RESEAUX DE TELECOMMUNICATION**  
[54] **METHOD AND SYSTEM FOR THE SECURE TRANSMISSION OF A CONFIDENTIAL CODE THROUGH A TELECOMMUNICATION NETWORK**  
[72] DEBLOCK, ALAIN, FR  
[72] JEANTEUR, DENIS, FR  
[72] DE CHABANNES, FRANCOIS, FR  
[72] BEHAGHEL, THIBAUT, FR  
[71] DEBLOCK, ALAIN, FR  
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[25] EN  
[54] **SELECTIVE PHOSPHODIESTERASE 9A INHIBITORS AS MEDICAMENTS FOR IMPROVING COGNITIVE PROCESSES**  
[54] **INHIBITEURS SELECTIFS DE LA PHOSPHODIESTERASE 9A EN TANT QUE MEDICAMENTS POUR AMELIORER DES PROCESSUS COGNITIFS**  
[72] BOESS, FRANK-GERHARD, DE  
[72] VAN KAMPEN, MARJA, DE  
[72] WUNDER, FRANK, DE  
[72] HENDRIX, MARTIN, DE  
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[54] **ENDOSCOPE COMMANDE PAR CABLE ET PROCEDE D'INSERTION**  
[72] OHLNE, ROBERT M., US  
[72] TARTAGLIA, JOSEPH M., US  
[72] ANDERSON, SCOTT C., US  
[72] JULIAN, CHRIS A., US  
[72] KELLER, WADE A., US  
[72] ROTH, ALEX T., US  
[72] BELSON, AMIR, US  
[71] NEOGUIDE SYSTEMS, INC., US  
[85] 2005-02-23  
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[25] EN  
[54] **COMPOSITE PEPTIDE COMPOUNDS FOR DIAGNOSIS AND TREATMENT OF DISEASES CAUSED BY PRION PROTEINS**  
[54] **COMPOSES PEPTIDIQUES COMPOSITES DESTINES AU DIAGNOSTIC ET AU TRAITEMENT DE MALADIES INDUITES PAR DES PROTEINES PRIONS**  
[72] JAKOBSEN, PALLE HOY, DK  
[72] HEEGAARD, PETER, DK  
[71] COPENHAGEN BIOTECH ASSETS APS, DK  
[85] 2005-02-23  
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[54] **TICK POLYPEPTIDES AS ANTICOAGULANTS AND VACCINES**  
[54] **POLYPEPTIDES DE TIQUES CONVENANT COMME ANTICOAGULANTS ET VACCINS**  
[72] FIKRIG, EROL, US  
[72] KANTOR, FRED, US  
[72] NARASIMHAN, SUKANYA, US  
[72] KOSKI, RAYMOND A., US  
[72] CAPPELLO, MICHAEL, US  
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[71] YALE UNIVERSITY, US  
[71] L2 DIAGNOSTICS, LLC, US  
[85] 2005-02-28  
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[54] **METHODS FOR UP-REGULATING ANTIGEN EXPRESSION IN TUMORS**  
[54] **PROCEDES DE REGULATION POSITIVE DE L'EXPRESSION ANTIGENIQUE DANS DES TUMEURS**  
[72] DUNN, IAN S., AU  
[72] DURDA, PAUL J., US  
[72] KURNICK, JAMES T., US  
[71] CYTOCURE LLC, US  
[85] 2005-02-28  
[86] 2003-08-29 (PCT/US2003/027125)  
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[25] EN  
[54] **PHARMACEUTICAL COMPOSITIONS AND MEDICAL TREATMENTS COMPRISING NOTCH LIGAND PROTEINS**  
[54] **COMPOSITIONS ET TRAITEMENTS MEDICAUX COMPRENANT DES PROTEINES A LIGAND NOTCH**  
[72] LENNARD, ANDREW CHRISTOPHER, GB  
[72] MCKENZIE, GRAHAME JAMES, GB  
[72] TUGAL, TAMARA, GB  
[72] CHAMPION, BRIAN ROBERT, GB  
[71] LORANTIS LIMITED, GB  
[85] 2005-02-28  
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[51] **Int.Cl. 7C12P 7/62 7A61K 47/48**  
[25] EN  
[54] **METHOD FOR PRODUCING BIODEGRADABLE, FUNCTIONALISED POLYMER PARTICLES, AND USE OF THE SAME AS MEDICAMENT CARRIERS**  
[54] **PROCEDE DE PRODUCTION DE PARTICULES POLYMERES FONCTIONNALISEES BIODEGRADABLES ET UTILISATION DESDITES PARTICULES EN TANT QUE SUPPORTS DE MEDICAMENTS**  
[72] REHM, BERND HELMUT ADAM, DE  
[71] REHM, BERND HELMUT ADAM, DE  
[85] 2005-02-24  
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[54] **FORMULATION FOR FUNNELLING NUCLEIC ACIDS INTO EUKARYOTIC CELLS**  
[54] **FORMULATION POUR INTRODUIRE DES ACIDES NUCLEIQUES DANS DES EUCARYOTES**  
[72] HECKER, MARKUS, DE  
[72] WAGNER, ANDREAS H., DE  
[71] AVONTEC GMBH, DE  
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[54] **DIAGNOSTIC DES LESIONS**  
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[72] KOPCHICK, JOHN J., US  
[72] COSCHIGANO, KAREN T., US  
[72] HOLLAND, AMY N., US  
[71] OHIO UNIVERSITY, US  
[85] 2005-03-01  
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[54] **IMPROVED COMPOSITIONS AND**  
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[54] **COMPOSITIONS AMELIOREES ET**  
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[25] EN  
[54] **PRODUCTION OF PEPTIDES IN**  
**PLANTS AS VIRAL COAT PROTEIN**  
**FUSIONS**  
[54] **PRODUCTION DE PEPTIDES**  
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[72] PALMER, KENNETH E., US  
[72] TOTH, RACHEL L., GB  
[72] JONES, MICHAEL, GB  
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[72] SMOLENSKA, LISA, GB  
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[25] EN  
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[54] **ANTICORPS MONOCLONAL**  
**THERAPEUTIQUE ANTI-IL-1R1**  
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[72] VEZINA, CHRIS, US  
[72] VARNUM, BRIAN, US  
[72] QIAN, XUEMING, US  
[72] WITTE, ALISON, US  
[72] HUANG, HAICHUN, US  
[72] ELLIOTT, GARY, US  
[72] MARTIN, FRANCIS HALL, US  
[71] AMGEN, INC., US  
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[25] EN  
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**THEREOF**  
[54] **DERIVE DE FURANE OU DE**  
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**PHARMACEUTIQUES**  
[72] FUKATSU, KOHJI, JP  
[72] SAKAMOTO, JUNICHI, JP  
[72] AMANO, YUICHIRO, JP  
[72] HAMAMURA, KAZUMASA, JP  
[72] SASAKI, SHIGEKAZU, JP  
[71] TAKEDA PHARMACEUTICAL  
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[30] JP (2002-261873) 2002-09-06  
[30] JP (2003-185241) 2003-06-27

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[25] EN  
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[54] **COMPOSITIONS DE**  
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[72] LOHSE, DAVID J., US  
[72] LUSTIGER, ARNOLD, US  
[72] GRAHAM, BLAIR ALFRED, CA  
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[54] **GREFFON A SECTIONS PLIEES**  
[72] CASEY, THOMAS V., II, US  
[72] NELSON, KRISTOFF, US  
[72] QUIGLEY, FERGUS, US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2004-12-07  
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[54] **ROUE D'ENTRAINEMENT POUR**  
**SYSTEME DE CHENILLE**  
[72] KAHLE, GLENN W., US  
[72] RESHAD, JAMSHEED, US  
[72] JUNCKER, DAVID L., US  
[71] ATI, INC., US  
[85] 2004-11-04  
[86] 2003-03-19 (PCT/US2003/008357)  
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[25] EN  
[54] **ACETYL 2-HYDROXY-1,3**  
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[54] **ACETYLE 2-HYDROXY-1,3**  
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[72] TENBRINK, RUTH, US  
[72] PULLEY, SHON R., US  
[72] JOHN, VARGHESE, US  
[72] MAILLARD, MICHEL, US  
[72] HUGHES, ROBERT, US  
[72] BECK, JAMES P., US  
[72] BALDWIN, ERIC T., US  
[71] ELAN PHARMACEUTICALS, INC.,  
US

[71] PHARMACIA & UPJOHN COMPANY  
LLC, US  
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**DERIVATIVES**  
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[72] VEENSTRA, SIEM JACOB, DE  
[71] NOVARTIS AG, CH  
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[51] Int.Cl. 7C07K 1/14 7A61K 38/00  
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[25] EN  
[54] **PROCESS FOR MANUFACTURING**  
**CRYSTALS OF GROWTH HORMONE**  
[54] **PROCEDE DE PRODUCTION DE**  
**CRISTAUX D'HORMONE DE**  
**CROISSANCE**  
[72] VISURI, KALEVI, FI  
[72] UOTILA, SINIKKA, FI  
[72] LEHTIKARI, LEENA, FI  
[72] MOSHARRAF, MITRA, SE  
[72] FRANSSON, JONAS, SE  
[71] PFIZER HEALTH AB, SE  
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[54] **METHODS FOR TREATING LUNG**  
**CANCER USING INSULIN-LIKE**  
**GROWTH FACTOR BINDING**  
**PROTEIN-3**  
[54] **METHODES DE TRAITEMENT DU**  
**CANCER DU POUMON AU MOYEN DE**  
**LA PROTEINE DE LIAISON DU**  
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[72] LEYLAND-JONES, BRIAN, CA  
[71] INSMED, INC., US  
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[54] **PEPTIDES MACROCYCLIQUES ACTIFS CONTRE LE VIRUS DE L'HEPATITE C**  
[72] BAILEY, MURRAY D., CA  
[72] LLINAS-BRUNET, MONTSE, CA  
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE  
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[54] **IMMUNOTHERAPY FOR REVERSING IMMUNE SUPPRESSION**  
[54] **IMMUNOTHERAPIE DE RETABLISSEMENT D'IMMUNITE SUPPRIMEE**  
[72] HADDEN, JOHN W., US  
[71] IMMUNO-RX, INC., US  
[85] 2005-03-10  
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[54] **CONTROLE D'ATMOSPHERE PENDANT LE PROCEDE DE TRAITEMENT THERMIQUE DES BANDES METALLIQUES EN CONTINU**  
[54] **ATMOSPHERE CONTROL DURING CONTINUOUS HEAT TREATMENT OF METAL STRIPS**  
[72] CRUTZEN, JEAN-PIERRE, BE  
[72] RAICK, JEAN-MARC, BE  
[72] DOSOGNE, EDGARD, BE  
[72] RENARD, MICHEL, BE  
[71] DREVER INTERNATIONAL S.A., BE  
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[54] **CONDENSED PALATINOSE IN HYDROGENATED FORM**  
[54] **PALATINOSE CONDENSEE SOUS FORME HYDROGENEE**  
[72] KLINGEBERG, MICHAEL, DE  
[72] VOGEL, MANFRED, DE  
[72] KUNZ, MARKWART, DE  
[72] HAJI BEGLI, ALIREZA, DE  
[71] SUDZUCKER AKTIENGESELLSCHAFT MANNHEIM/OCHSENFURT, DE  
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[54] **METHOD OF VIDEO CODING IMAGES COMPRISING ADDRESS INFORMATION**  
[72] MOUSSION, GILLES, FR  
[72] EL BERNOUSSI, HICHAM, FR  
[72] LHOMME, CHRISTOPHE, FR  
[71] SOLYSTIC, FR  
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[25] EN  
[54] **DESIGN OF CHEMOKINE ANALOGS FOR THE TREATMENT OF HUMAN DISEASES**  
[54] **CONCEPTION D'ANALOGUES DE CHIMIOKINES PERMETTANT DE TRAITER DES MALADIES HUMAINES**  
[72] SALARI, HASSAN, CA  
[72] WONG, DONALD, CA  
[72] MERZOUK, AHMED, CA  
[71] CHEMOKINE THERAPEUTICS, CORP., US  
[85] 2005-03-11  
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[54] **LOCALISATION D'UNE STATION MOBILE**  
[72] GLAZKO, SERGUEI, US  
[72] JHA, SANJAY K., US  
[72] JACOBS, PAUL, US  
[71] QUALCOMM INCORPORATED, US  
[85] 2005-03-10  
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[25] EN  
[54] **.SZLIG.-L-2'-DEOXYNUCLEOSIDES FOR THE TREATMENT OF RESISTANT HBV STRAINS AND COMBINATION THERAPIES**  
[54] **.SZLIG.-L-2'-DESOXYNUCLEOSIDES POUR LE TRAITEMENT DE SOUCHES RESISTANTES DU VHB, ET THERAPIES COMBINEES ASSOCIEES**  
[72] STANDRING, DAVID, US  
[72] SOMMADOSSI, JEAN-PIERRE, US  
[72] SEIFFER, MARIA, US  
[72] PATTY, APRIL L., US  
[71] IDENIX (CAYMAN) LIMITED, KY  
[85] 2005-03-11  
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[13] A1

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[25] EN  
[54] **SYSTEM AND METHOD FOR THE MITIGATION OF PARAFFIN WAX DEPOSITION FROM CRUDE OIL BY USING ULTRASONIC WAVES**  
[54] **SYSTEME ET PROCEDE D'ATTENUATION DE DEPOT DE CIRE DE PARAFFINE DE PETROLE BRUT FAISANT APPEL A DES ONDES ULTRASONIQUES**  
[72] TOWLER, BRIAN F., US  
[71] UNIVERSITY OF WYOMING, US  
[85] 2005-03-11  
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[25] FR  
[54] **DISTRIBUTEUR DE PRODUIT LIQUIDE OU PATEUX**  
[54] **DISPENSER FOR LIQUID OR PASTY PRODUCT**  
[72] HENQUENET, ASTRID, FR  
[72] BOUGAMONT, JEAN-LOUIS, FR  
[71] REXAM DISPENSING SYSTEMS, FR  
[85] 2005-03-11  
[86] 2003-09-12 (PCT/FR2003/002699)  
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[13] A1

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[25] EN  
[54] **HELICASE DEPENDENT AMPLIFICATION OF NUCLEIC ACIDS**  
[54] **AMPLIFICATION DEPENDANT DE L'HELICASE DES ACIDES NUCLEIQUES**  
[72] VINCENT, MYRIAM, US  
[72] XU, YAN, US  
[72] KONG, HUIMIN, US  
[71] NEW ENGLAND BIOLABS, INC., US  
[85] 2005-03-11  
[86] 2003-09-19 (PCT/US2003/029020)  
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[13] A1

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[25] EN  
[54] **MODIFIED PNA MOLECULES**  
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[72] RASMUSSEN, PALLE, DK  
[72] RASMUSSEN, FRANK WINTHER, DK  
[72] KJAERULFF, SOREN, DK  
[72] NYBORG, MARLENE, DK  
[72] NIELSEN, PETER EIGILD, DK  
[72] HAMZAVI, RAMIN, DK  
[72] FRANSEN, NIELS MONTANO, DK  
[71] SANTARIS PHARMA A/S, DK  
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[87] 2004-03-25 (WO2004/024757)  
[30] DK (PA200201334) 2002-09-11  
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[30] DK (PA200201956) 2002-12-20  
[30] DK (PA200300600) 2003-04-16

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[13] A1

[51] **Int.Cl. 7G05D 1/08 7G05D 1/06**  
[25] FR  
[54] **SYSTEME D'ASSISTANCE AU PILOTAGE DE L'ALTITUDE ET DE LA VITESSE HORIZONTALE, PERPENDICULAIRE A L'APLOMB, D'UN AERONEF ET AERONEFS EQUIPES DE CE SYSTEME.**  
[54] **STEERING AID SYSTEM FOR ALTITUDE AND HORIZONTAL SPEED, PERPENDICULAR TO THE VERTICAL, OF AN AIRCRAFT AND AIRCRAFT EQUIPPED THEREWITH**  
[72] BOYRON, MARC, FR  
[72] FRANCESCHINI, NICOLAS, FR  
[72] RUFFIER, FRANCK, FR  
[72] VIOLLET, STEPHANE, FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR  
[85] 2005-03-11  
[86] 2003-08-29 (PCT/FR2003/002611)  
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[13] A1

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[25] EN  
[54] **METHOD FOR DETECTION OF MICRO-METASTASIS**  
[54] **PROCEDE DE DETECTION DE MICRO-METASTASES**  
[72] AYESH, SUHAIL, IL  
[72] HOCHBERG, ABRAHAM, IL  
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM, IL  
[85] 2005-03-11  
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[25] FR  
[54] **ANTICORPS POUR ADCC ET  
INDUISANT LA PRODUCTION DE  
CYTOKINES**  
[54] **ANTIBODY FOR ADCC AND  
INDUCING CYTOKINE PRODUCTION**  
[72] DE ROMEUF, CHRISTOPHE, FR  
[72] GLACET, ARNAUD, FR  
[72] BOUREL, DOMINIQUE, FR  
[72] LIROCHON, JACKY, FR  
[71] LABORATOIRE FRANCAIS DU  
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[86] 2003-09-15 (PCT/FR2003/002713)  
[87] 2004-04-08 (WO2004/029092)  
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[25] EN  
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CRUCIFORM LIGHT DISTRIBUTION**  
[54] **FEUX DE VEHICULES A  
DIFFUSION EN CROIX DE LA  
LUMIERE**  
[72] WOLFF, REINGARD, DE  
[72] WERNER, HERMANN, DE  
[72] WIMBERT, FRANK, DE  
[71] FER FAHRZEUGELEKTRIK GMBH,  
DE  
[85] 2005-03-11  
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[51] **Int.Cl. 7C07K 7/02 7A61K 38/00  
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7A61N 5/10**  
[25] EN  
[54] **COMPOUND BINDING TO  
LEUKOCYTES AND MEDICINAL  
COMPOSITION CONTAINING THE  
COMPOUND IN LABELED STATE AS  
THE ACTIVE INGREDIENT**  
[54] **COMPOSE SE LIANT AUX  
LEUCOCYTES, ET COMPOSITION  
MEDICALE RENFERMANT LE  
COMPOSE A L'ETAT MARQUE  
COMME PRINCIPE ACTIF**  
[72] SEKI, IKUYA, JP  
[72] KAWAGUCHI, TAKAYOSHI, JP  
[72] SHIRAKAMI, YOSHIFUMI, JP  
[71] NIHON MEDI-PHYSICS CO., LTD., JP  
[85] 2005-03-11  
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[51] **Int.Cl. 7A61K 39/385 7A61K 39/00  
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[25] EN  
[54] **GROUP B STREPTOCOCCUS  
VACCINE**  
[54] **VACCIN CONTRE LES  
STREPTOCOQUES DU GROUPE B**  
[72] RAPPUOLI, RINO, US  
[71] CHIRON CORPORATION, US  
[85] 2005-03-11  
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[13] A1  
[51] **Int.Cl. 7C07K 1/18 7C07K 1/22  
7C07K 1/32**  
[25] EN  
[54] **PROCESS FOR DECREASING  
AGGREGATE LEVELS OF  
PEGYLATED PROTEIN**  
[54] **PROCEDE SERVANT A DIMINUER  
LA TOTALITE DES NIVEAUX D'UNE  
PROTEINE PEGYLEE**  
[72] BUCKLEY, JOHN J., US  
[72] BOYLE, DENIS M., US  
[72] RATHORE, ANURAG S., US  
[72] JOHNSON, GARY V., US  
[72] AYKENT, SERDAR, US  
[72] TOAL, MICHELE, US  
[72] STEINMEYER, DAVID E., US  
[71] PHARMACIA CORPORATION, US  
[85] 2005-03-11  
[86] 2003-09-22 (PCT/US2003/029546)  
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[51] **Int.Cl. 7C12N 15/10**  
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[54] **METHOD FOR ENRICHING A  
PROKARYOTIC DNA**  
[54] **PROCEDE POUR ENRICHIR UN  
ADN PROCARYOTIQUE**  
[72] STRAUBE, EBERHARD, DE  
[72] RUSSWURM, STEFAN, DE  
[72] SCHMIDT, KARL-HERMANN, DE  
[71] SIRS-LAB GMBH, DE  
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[13] A1

[51] **Int.Cl. 7B42D 15/02**  
[25] FR  
[54] **DISPOSITIF INTEGRE DANS UNE CARTE POUR ACTIVER ET/OU DESACTIVER PAR LE SOUFFLE UN MODULE LUMINEUX OU SONORE OU LA COMBINAISON DES DEUX**  
[54] **DEVICE INTEGRATED INTO A CARD IN ORDER TO ACTIVATE AND/OR DEACTIVATE A LIGHT, SOUND OR LIGHT AND SOUND MODULE BY MEANS OF BLOWING**  
[72] HELOU, NICOLAS, FR  
[71] HELOU, NICOLAS, FR  
[85] 2005-03-14  
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[87] 2004-02-05 (WO2004/011275)  
[30] FR (02/11570) 2002-09-18

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[13] A1

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[25] EN  
[54] **II-KEY/ANTIGENIC EPITOPE HYBRID PEPTIDE VACCINES**  
[54] **VACCINS A BASE D'EPITOPE ANTIGENIQUE II-KEY PEPTIDIQUE HYBRIDE**  
[72] XU, MINZHEN, US  
[72] HUMPHREYS, ROBERT E., US  
[71] ANTIGEN EXPRESS, INC., US  
[85] 2005-03-16  
[86] 2003-09-12 (PCT/US2003/028574)  
[87] 2004-04-15 (WO2004/030616)  
[30] US (10/245,871) 2002-09-17  
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[13] A1

[51] **Int.Cl. 7A61K 47/48 7A61K 39/385**  
[25] FR  
[54] **PRODUIT IMMUNOGENE STABLE COMPRENANT DES HETEROCOMPLEXES ANTIGENIQUES**  
[54] **STABLE IMMUNOGENIC PRODUCT COMPRISING ANTIGENIC HETEROCOMPLEXES**  
[72] ZAGURY, DANIEL, FR  
[72] PELTRE, GABRIEL, FR  
[72] LE BUANNEC, HELENE, FR  
[71] NEOVACS, FR  
[85] 2005-03-16  
[86] 2003-09-16 (PCT/FR2003/002733)  
[87] 2004-03-25 (WO2004/024189)  
[30] FR (0211455) 2002-09-16

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[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12P 19/34 7G01N 33/53**  
[25] EN  
[54] **SUSCEPTIBILITY GENE FOR HUMAN STROKE; METHODS OF TREATMENT**  
[54] **GENE DE PREDISPOSITION POUR L'ATTAQUE CHEZ L'HOMME, ET PROCEDES DE TRAITEMENT**  
[72] GULCHER, JEFFREY R., US  
[72] THORLEIFSSON, GUDMAR, IS  
[72] REYNISDOTTIR, SIGRIDUR TH., IS  
[72] GRETARSDOTTIR, SOLVEIG, IS  
[71] DECODE GENETICS EHF., IS  
[85] 2005-03-23  
[86] 2003-09-25 (PCT/US2003/029906)  
[87] 2004-04-08 (WO2004/028341)  
[30] US (10/255,120) 2002-09-25  
[30] US (10/419,723) 2003-04-18  
[30] US (10/650,120) 2003-08-27

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[13] A1

[51] **Int.Cl. 7A61K 31/5375 7A61P 9/00 7A61K 31/343 7A61K 31/352 7A61K 31/353**  
[25] EN  
[54] **COMPOSITIONS AND METHODS FOR TREATING HEART DISEASE**  
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT D'UNE MALADIE CARDIAQUE**  
[72] CRACKOWER, MICHAEL A., CA  
[72] PENNINGER, JOSEF M., AT  
[71] AMGEN CANADA, INC., CA  
[71] CRACKOWER, MICHAEL A., CA  
[71] PENNINGER, JOSEF M., AT  
[85] 2005-03-17  
[86] 2003-09-19 (PCT/CA2003/001387)  
[87] 2004-04-01 (WO2004/026285)  
[30] CA (2,400,254) 2002-09-19

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[13] A1

[51] **Int.Cl. 7G01N 21/64 7G01N 33/483 7G01N 33/68**  
[25] EN  
[54] **METHOD FOR ASSAYING COMPOUNDS THAT DECREASE THE ACTIVITY OF POLY(ADP-RIBOSE)-POLYMERASE (PARP)**  
[54] **PROCEDE POUR DOSER DES COMPOSES QUI DIMINUENT L'ACTIVITE D'UNE POLY(ADP-RIBOSE)-POLYMERASE (PARP)**  
[72] MEHDI, SHUJAATH, US  
[72] LI, ZHUYIN JULIE, US  
[71] AVENTIS PHARMACEUTICALS INC., US  
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[54] **COMPOSES A ACTIVITE BIOLOGIQUE**  
[72] QUIBELL, MARTIN, GB  
[72] RAY, PETER, CHRISTOPHER, GB  
[72] WATTS, JOHN PAUL, GB  
[71] AMURA THERAPEUTICS LIMITED, GB  
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[25] EN  
[54] **METHODS FOR INCREASING THE PRODUCTION OF A RECOMBINANT POLYPEPTIDE FROM A HOST CELL**  
[54] **PROCEDES POUR AUGMENTER LA PRODUCTION D'UN POLYPEPTIDE RECOMBINANT A PARTIR D'UNE CELLULE HOTE**  
[72] JOHNSEN, ANDERS H., DK  
[72] REHFELD, JENS F., DK  
[72] JOHNSON, LARS, DK  
[71] CYMIP A/S, DK  
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[25] EN  
[54] **ANIMAL IMMUNOCONTRACEPTIVES EXPRESSED IN PLANTS AND USES THEREOF**  
[54] **IMMUNOCONTRACEPTIFS ANIMAUX EXPRIMES DANS DES PLANTES ET UTILISATION CORRESPONDANTE**  
[72] KITTO, G. BARRIE, US  
[72] HIRSCHHORN, DANIEL C., MX  
[71] RESEARCH DEVELOPMENT FOUNDATION, US  
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[54] **NOVEL CHEMOKINE-LIKE POLYPEPTIDES**  
[54] **NOUVEAUX POLYPEPTIDES DE TYPE CHIMIOKINE**  
[72] IBBERSON, MARK, CH  
[72] POWER, CHRISTINE, FR  
[72] FRAUENSCHUH, ACHIM, CH  
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN  
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[72] WICKHORST, DAVE, US  
[72] JOHNSTON, FRED, US  
[72] KENNY, ROBERT, US  
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[54] **AMMONIA-OXIDIZING BACTERIA AND METHODS OF USING AND DETECTING THE SAME**  
[54] **BACTERIES OXYDANT L'AMMONIAC ET PROCEDES D'UTILISATION ET DE DETECTION ASSOCIES**  
[72] HOVANEC, TIMOTHY A., US  
[71] AQUARIA INC., US  
[85] 2005-03-18  
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[54] **SYSTEME ET PROCEDE DE CALCUL DE TAXES BASEES SUR DES TRANSACTIONS**  
[72] PROUHET, DAVID E., US  
[72] STOKES, PATRICIA L., US  
[71] COGITO, LLC, US  
[85] 2005-03-22  
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[54] **PHOTOCOAGULATION ET THERAPIE PHOTODYNAMIQUE COMBINEES**  
[72] FLOWER, ROBERT, US  
[71] NOVADAQ TECHNOLOGIES INC., CA  
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[54] **SYNTHESE ET**  
**CARACTERISATION DE NOUVEAUX**  
**SYSTEMES DE GUIDAGE ET DE**  
**VECTORISATION DE COMPOSE**  
**DOUES D'ACTIVITE**  
**THERAPEUTIQUE**  
[54] **SYNTHESIS AND**  
**CHARACTERIZATION OF NOVEL**  
**SYSTEMS FOR GUIDANCE AND**  
**VECTORIZATION OF COMPOUNDS**  
**HAVING A THERAPEUTIC ACTIVITY**  
[72] BOTURYN, DIDIER, FR  
[72] COLL, JEAN-LUC, FR  
[72] FAVROT, MARIE-CHRISTINE, FR  
[72] DUMY, PASCAL, FR  
[71] CENTRE NATIONAL DE LA  
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**A FUEL CELL COMPONENT**  
**SUBSTRATE**  
[54] **ARTICLE GRAPHITE UTILE**  
**COMME SUBSTRAT D'UN**  
**COMPOSANT DE PILE A**  
**COMBUSTIBLE**  
[72] MERCURI, ROBERT ANGELO, US  
[72] GETZ, MATTHEW GEORGE, US  
[71] ADVANCED ENERGY  
TECHNOLOGY INC., US  
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[54] **PROPHYLACTIC**  
**DOCOSAHEXAENOIC ACID THERAPY**  
**FOR PATIENTS WITH SUBCLINICAL**  
**INFLAMMATION**  
[54] **THERAPIE PROPHYLACTIQUE A**  
**L'ACIDE DOCOSAHEXAENOIQUE**  
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[72] OKEN, HARRY A, US  
[72] ARTERBURN, LINDA M, US  
[72] HOFFMAN, JAMES P, US  
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[54] **DECOUPE PLATRE**  
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[72] MILLER, GEORGE, GB  
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[25] EN  
[54] **ELASTOMERIC, EXPANDABLE**  
**HYDROGEL COMPOSITIONS**  
[54] **COMPOSITIONS D'HYDROGEL**  
**ELASTOMERE, EXTENSIBLE**  
[72] KUNZLER, JAY F., US  
[72] SALAMONE, JOSEPH C., US  
[71] BAUSCH & LOMB INCORPORATED,  
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[51] **Int.Cl. 7G06K 5/00**  
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[54] **SYSTEMS AND METHODS FOR**  
**MANAGING SECURITY PHYSICAL**  
**LOCATIONS**  
[54] **SYSTEMES ET PROCEDES DE**  
**GESTION DE SECURITE DE**  
**PLUSIEURS EMPLACEMENTS**  
**PHYSIQUES**  
[72] LARSON, STEVE A., US  
[71] EID ACCESS INC., US  
[85] 2005-03-18  
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[25] EN  
[54] **MODULAR SERVER PROCESSING**  
**CARD SYSTEM AND METHOD**  
[54] **SYSTEME ET PROCEDE A CARTE**  
**DE TRAITEMENT SERVEUR**  
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[72] HIPPI, CHRISTOPHER, US  
[71] RLX TECHNOLOGIES, INC., US  
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[72] FRIDMAN, VITALI, US  
[72] ANSANELLI, JOSEPH, US  
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[54] **DISPENSING APPARATUS AND METHOD FOR LIQUID PRODUCTS, PARTICULARLY MEDICINAL PRODUCTS**  
[54] **APPAREIL ET PROCEDE DE DISTRIBUTION POUR PRODUITS LIQUIDES, NOTAMMENT POUR PRODUITS MEDICAUX**  
[72] FONTANNAZ, JOEL, CH  
[72] HIMBERT, HANS, SE  
[72] PAVLU, BOHDAN, SE  
[72] GREMION, EMMANUEL, CH  
[72] SIEGFRIED, DANIEL, CH  
[72] SAURER, ALAIN, CH  
[72] PECLAT, CHRISTIAN, CH  
[71] PFIZER HEALTH AB, SE  
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[54] **SYSTEME TELEMEDICAL**  
[72] WHEELER, JEREMY STUART, GB  
[72] TARASSENKO, LIONEL, GB  
[72] HAYTON, PAUL MICHAEL, GB  
[72] GIBSON, OLIVER JOHN, GB  
[72] GEORGE, ALASTAIR WILLIAM, GB  
[72] PEGGRAM, CLIVE RICHARD, GB  
[71] E-SAN LIMITED, GB  
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[25] EN  
[54] **METHOD OF PRODUCING AND SCREENING ANTIBODIES PRODUCED IN TRANSGENIC PLANTS**  
[54] **METHODE DE PRODUCTION ET DE CRIBLAGE D'ANTICORPS PRODUITS DANS DES VEGETAUX TRANSGENIQUES**  
[72] MEIER, CARSTEN, DK  
[71] ATHENA BIOPRODUCTION APS, DK  
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[54] **USE OF EXCIPIENTS TO INCREASE DNA UPTAKE BY SWINE MUSCLE CELLS**  
[54] **UTILISATION D'EXCIPIENTS AFIND'AUGMENTER LA PRISE D'ADN PAR DES CELLULES MUSCULAIRES DE PORC**  
[72] KRISHNAN, RAJENDRA, US  
[72] NELSON, LYNN DAVID, US  
[72] GAYNOR, PAULA JOAN, US  
[71] PFIZER PRODUCTS INC., US  
[85] 2005-03-10  
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[51] **Int.Cl. 7C12Q 1/527**  
[25] FR  
[54] **METHODE DE DETERMINATION DE GROUPEMENTS SPECIFIQUES CONSTITUANT LES HEPARINES**  
[54] **METHOD OF DETERMINING SPECIFIC GROUPS FORMING HEPARINS**  
[72] VISKOV, CHRISTIAN, FR  
[72] MOURIER, PIERRE, FR  
[71] AVENTIS PHARMA S.A., FR  
[85] 2005-03-18  
[86] 2003-09-22 (PCT/FR2003/002782)  
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[54] **METHOD, APPARATUS AND SYSTEM FOR CHARACTERIZING SLEEP**  
[54] **PROCEDE, APPAREIL ET SYSTEME DE CARACTERISATION DU SOMMEIL**  
[72] BAHARAV, ARMANDA LIA, IL  
[72] SHINAR, ZVIKA, IL  
[72] AKSELROD, SOLANGE, IL  
[71] RAMOT AT TEL-AVIV INIVERSITY LTD., IL  
[85] 2005-03-18  
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[51] **Int.Cl. 7H04B 1/06 7H04L 27/00 7G01S 1/02**  
[25] EN  
[54] **METHOD AND APPARATUS FOR NAVIGATING, PREVIEWING AND SELECTING BROADBAND CHANNELS VIA A RECEIVING USER INTERFACE**  
[54] **PROCEDE ET APPAREIL DESTINES A NAVIGUER, A PREVISUALISER ET A SELECTIONNER DES CANAUX A LARGE BANDE VIA UNE INTERFACE UTILISATEUR DE RECEPTION**  
[72] ACKER, ROBERT, US  
[71] XM SATELLITE RADIO INC., US  
[85] 2005-03-18  
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[25] EN  
[54] **ISOLATION, PURIFICATION AND SYNTHESIS OF PROCYANIDIN B2 AND USES THEREOF**  
[54] **ISOLATION, PURIFICATION ET SYNTHÈSE DE PROCYANIDINE B2, ET SES UTILISATIONS**  
[72] CASTILLO, GERARDO M., US  
[72] LARSEN, LESLEY, NZ  
[72] CHOI, PAULA Y., US  
[72] LORIMER, STEPHEN D., NZ  
[72] NGUYEN, BETH P., US  
[72] SNOW, ALAN D., US  
[71] PROTEO TECH, INC., US  
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[25] EN  
[54] **SEQUESTERING SUBUNIT AND RELATED COMPOSITIONS AND METHODS**  
[54] **SOUS-UNITE DE SEQUESTRATION ET COMPOSITIONS ET PROCÉDES ASSOCIÉS**  
[72] BOEHM, GARTH, US  
[71] ALPHARMA, INC., US  
[85] 2005-03-18  
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[87] 2004-04-01 (WO2004/026283)  
[30] US (60/412,208) 2002-09-20

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[25] EN  
[54] **TOOTHBRUSH WITH GRIPPING AREA**  
[54] **BROSSE A DENT AVEC ZONE PREHENSION**  
[72] HOHLBEIN, DOUGLAS J., US  
[72] ROONEY, MICHAEL CHARLES, US  
[71] COLGATE PALMOLIVE COMPANY, US  
[85] 2005-03-18  
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[30] US (60/412,290) 2002-09-20

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[13] A1

[51] **Int.Cl. 7E04H 1/12**  
[25] EN  
[54] **A MODULAR GARDEN BUILDING**  
[54] **BATIMENT DE JARDIN MODULAIRE**  
[72] TSANG, SHING CHI, SG  
[71] TSANG, SHING CHI, SG  
[85] 2005-03-18  
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[25] EN  
[54] **SPLIT LOCK SCREW FASTENER ASSEMBLY AND METHOD**  
[54] **ASSEMBLAGE D'ATTACHE A VIS A TETE FENDUE ET PROCÉDE**  
[72] BRESLIN, MARY A., US  
[72] BRESLIN, PATRICK W., US  
[71] BRESLIN, MARY A., US  
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[85] 2005-03-18  
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[54] **APPARATUS FOR PROVIDING A VISUAL EFFECT**  
[54] **APPAREIL DE SIMULATION POUR PRODUIRE UN EFFET VISUEL**  
[72] O'NEILL, NOEL, IE  
[71] BASIC HOLDINGS, IE  
[85] 2005-03-18  
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[30] GB (0221728.9) 2002-09-19  
[30] GB (0313057.2) 2003-06-06

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[13] A1

[51] **Int.Cl. 7B66D 1/48**  
[25] EN  
[54] **SYSTEM AND METHOD FOR MOTION COMPENSATION UTILIZING AN UNDERWATER SENSOR**  
[54] **SYSTEME ET PROCÉDE DE COMPENSATION DE MOUVEMENT A L'AIDE D'UN CAPTEUR SOUS-MARIN**  
[72] PETERSON, JOHN F., US  
[71] OCEANEERING INTERNATIONAL, INC., US  
[85] 2005-03-23  
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[87] 2004-04-22 (WO2004/033358)  
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[51] **Int.Cl. 7C23C 18/02 7C03C 17/00 7C23C 20/08 7C04B 41/50 7C04B 41/52**  
[25] EN  
[54] **PROTECTIVE CERAMIC COATING**  
[54] **REVETEMENT PROTECTEUR CERAMIQUE**  
[72] ESANU, FLORIN, CA  
[72] SARKAR, PARTHO, CA  
[72] JOHANSON, LORNE, CA  
[71] ALBERTA RESEARCH COUNCIL INC., CA  
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[86] 2003-10-03 (PCT/CA2003/001520)  
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[30] US (60/415,466) 2002-10-03

[21] **2,499,560**  
[13] A1

[51] **Int.Cl. 7G01M 3/04**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DETECTING AND LOCATING GAS LEAKS**  
[54] **PROCÉDE ET APPAREIL POUR DETECTER ET LOCALISER DES FUITES DE GAZ**  
[72] WU, JONATHAN Q.M., CA  
[72] STANLEY, KEVIN G., CA  
[72] QU, XIDONG, CA  
[72] HU, CHENG, CA  
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA  
[85] 2005-03-18  
[86] 2003-09-19 (PCT/CA2003/001434)  
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[51] **Int.Cl. 7F02M 27/04 7F02B 51/04**  
[25] EN  
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[54] **APPAREIL DE CONDITIONNEMENT MAGNETIQUE POUR CARBURANT DE MOTEUR DIESEL**  
[72] TURI, CARLO, IT  
[71] TURI, CARLO, IT  
[85] 2005-03-18  
[86] 2003-09-26 (PCT/IT2003/000576)  
[87] 2004-04-15 (WO2004/031566)  
[30] IT (RM2002A000495) 2002-10-02

[21] **2,499,565**  
[13] A1

[51] **Int.Cl. 7G01L 1/22 7G01L 5/00**  
[25] EN  
[54] **TRANSDUCER FOR MEASURING A SHAFT DYNAMIC BEHAVIOR**  
[54] **TRANSDUCTEUR PERMETTANT DE MESURER UN COMPORTEMENT DYNAMIQUE D'UN ARBRE**  
[72] YUAN, JING, US  
[72] LIU, KEMING, US  
[72] ALI, IMTIAZ, US  
[71] THE GATES CORPORATION, US  
[85] 2005-03-18  
[86] 2003-09-16 (PCT/US2003/029412)  
[87] 2004-04-15 (WO2004/031713)  
[30] US (10/262,035) 2002-09-30

[21] **2,499,570**  
[13] A1

[51] **Int.Cl. 7G01N 27/64 7H01J 49/02**  
[25] EN  
[54] **WAVEFORM GENERATOR ELECTRONICS BASED ON TUNED LC CIRCUITS**  
[54] **ELECTRONIQUE DE GENERATEUR DE FORME D'ONDE A BASE DE CIRCUITS LC ACCORDES**  
[72] POTVIN, LUCIEN, CA  
[72] BARIBEAU, YVES, CA  
[71] IONALYTICS CORPORATION, CA  
[85] 2005-03-18  
[86] 2003-09-23 (PCT/CA2003/001444)  
[87] 2004-04-08 (WO2004/029604)  
[30] US (60/413,162) 2002-09-25

[21] **2,499,563**  
[13] A1

[51] **Int.Cl. 7A61B 18/18**  
[25] EN  
[54] **FINGER TIP ELECTROSURGICAL MEDICAL DEVICE**  
[54] **DISPOSITIF MEDICAL ELECTROCHIRURGICAL EN BOUT DE DOIGT**  
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[72] BAXTER, CHESTER O., III, US  
[72] GUTIERREZ, JORGE, US  
[72] JOHNSON, GREGORY W., US  
[72] HOUSER, KEVIN L., US  
[72] VAN DRAKE, VANCE, III, US  
[72] DONOFRIO, WILLIAM T., US  
[72] MORGAN, JEROME R., US  
[72] VAITEKUNAS, JEFFREY J., US  
[71] ETHICON ENDO-SURGERY, INC., US  
[85] 2005-03-18  
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[87] 2004-04-01 (WO2004/026108)  
[30] US (60/412,072) 2002-09-19  
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[30] US (10/659,418) 2003-09-10

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[13] A1

[51] **Int.Cl. 7A61F 2/06**  
[25] EN  
[54] **METHOD AND APPARATUS FOR LOADING A BENEFICIAL AGENT INTO AN EXPANDABLE MEDICAL DEVICE**  
[54] **PROCEDE ET DISPOSITIF SERVANT A CHARGER UN AGENT THERAPEUTIQUE DANS UN DISPOSITIF MEDICAL EXTENSIBLE**  
[72] DIAZ, STEPHEN HUNTER, US  
[71] CONOR MEDSYSTEMS, INC., US  
[85] 2005-03-18  
[86] 2003-09-22 (PCT/US2003/029747)  
[87] 2004-04-01 (WO2004/026182)  
[30] US (60/412,489) 2002-09-20  
[30] US (10/447,587) 2003-05-28

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[13] A1

[51] **Int.Cl. 7F16B 12/60 7F16B 47/00 7F16D 39/00**  
[25] EN  
[54] **BI-DIRECTIONAL OVERRUNNING CLUTCH FOR A PRIMARY DRIVE AXLE**  
[54] **EMBRAYAGE A ROUE LIBRE BIRECTIONNEL POUR UN ESSIEU MOTEUR PRIMAIRE**  
[72] OCHAB, DAVID C., US  
[72] HEATH, KELLY P., US  
[71] HILLIARD CORPORATION, US  
[85] 2005-03-18  
[86] 2003-09-23 (PCT/US2003/029756)  
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[30] US (10/253,357) 2002-09-24

[21] **2,499,569**  
[13] A1

[51] **Int.Cl. 7G06F 9/00 7G06F 15/16 7G06F 15/173**  
[25] EN  
[54] **SOFT DIVERSITY SATELLITE GATEWAY ARCHITECTURE**  
[54] **ARCHITECTURE DE PASSERELLE DE SATELLITE A DIVERSITE DOUCE**  
[72] WILCOXSON, DONALD C., US  
[71] VIASAT, INC., US  
[85] 2005-03-18  
[86] 2003-09-22 (PCT/US2003/029738)  
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[30] US (10/256,872) 2002-09-26

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[13] A1

[51] **Int.Cl. 7A61B 5/055**  
[25] EN  
[54] **METHOD FOR CONVECTION ENHANCED DELIVERY OF THERAPEUTIC AGENTS**  
[54] **PROCEDE PORTANT SUR L'AMELIORATION DE DISTRIBUTION PAR CONVECTION D'AGENTS THERAPEUTIQUES**  
[72] BRECHBIEL, MARTIN W., US  
[72] GARMESTANI, KAYHAN, US  
[72] LONSER, RUSSELL R., US  
[72] OLDFIELD, EDWARD H., US  
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[85] 2005-03-18  
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[30] US (60/413,673) 2002-09-24

[21] **2,499,575**  
[13] A1

[51] **Int.Cl. 7F25J 1/02 7F01K 23/10 7F02C 7/143**  
[25] EN  
[54] **A REDUCED CARBON DIOXIDE EMISSION SYSTEM AND METHOD FOR PROVIDING POWER FOR REFRIGERANT COMPRESSION AND ELECTRICAL POWER FOR A LIGHT HYDROCARBON GAS LIQUEFACTION PROCESS USING COOLED AIR INJECTION TO THE TURBINES**  
[54] **SYSTEME A EMISSION REDUITE DE DIOXYDE DE CARBONE ET PROCEDE PERMETTANT DE FOURNIR DE L'ENERGIE POUR UNE COMPRESSION DE FLUIDE FRIGORIGENE ET DE L'ENERGIE ELECTRIQUE POUR UN PROCEDE DE LIQUEFACTION DE GAZ D'HYDROCARBURES LEGERS, FAISANT APPEL A UNE INJECTION D'AIR REFROIDI VERS LES TURBINES**  
[72] JONES, RICHARD, JR., US  
[72] WARD, PATRICK B., US  
[71] BP CORPORATION NORTH AMERICA INC., US  
[85] 2005-03-18  
[86] 2003-09-29 (PCT/US2003/030555)  
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[30] US (60/414,806) 2002-09-30

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[13] A1

[51] **Int.Cl. 7A61F 2/24**  
[25] EN  
[54] **SUTURE TEMPLATE FOR FACILITATING IMPLANTATION OF A PROSTHETIC HEART VALVE**  
[54] **MODELE DE SUTURE PERMETTANT DE FACILITER L'IMPLANTATION D'UNE PROTHESE DE VALVULE CARDIAQUE**  
[72] ARGENTO, CLAUDIO, US  
[71] EDWARDS LIFESCIENCES CORPORATION, US  
[85] 2005-03-18  
[86] 2003-09-18 (PCT/US2003/029764)  
[87] 2004-04-01 (WO2004/026184)  
[30] US (60/412,415) 2002-09-20  
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[21] **2,499,577**  
[13] A1

[51] **Int.Cl. 7F25J 1/02 7F01K 23/10**  
[25] EN  
[54] **REDUCED CARBON DIOXIDE EMISSION SYSTEM AND METHOD FOR PROVIDING POWER FOR REFRIGERANT COMPRESSION AND ELECTRICAL POWER FOR A LIGHT HYDROCARBON GAS LIQUEFACTION PROCESS**  
[54] **SYSTEME ET PROCEDE A FAIBLE TAUX D'EMISSION DE DIOXYDE DE CARBONE PERMETTANT DE FOURNIR DE L'ENERGIE POUR UNE COMPRESSION FRIGORIFIQUE ET DE L'ENERGIE ELECTRIQUE PARTAGEE POUR UN PROCESSUS DE LIQUEFACTION DES HYDROCARBURES LEGERS**  
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[72] WARD, PATRICK B., US  
[71] BP CORPORATION NORTH AMERICA INC., US  
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[13] A1

[51] **Int.Cl. 7F25J 1/02 7C10L 3/10**  
[25] EN  
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[54] **PROCESSUS MODULAIRE DE PRODUCTION DE GAZ NATUREL LIQUEFIE**  
[72] SAWCHUK, JEFFREY H., US  
[72] WARD, PATRICK B., US  
[72] JONES, RICHARD, JR., US  
[71] BP CORPORATION NORTH AMERICA INC., US  
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[87] 2004-04-15 (WO2004/031670)  
[30] US (60/414,806) 2002-09-30

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[13] A1

[51] **Int.Cl. 7C07C 2/66 7C07C 15/085**  
[25] EN  
[54] **CRITICAL PHASE ALKYLATION PROCESS**  
[54] **PROCEDE D'ALKYLATION EN PHASE CRITIQUE**  
[72] BUTLER, JAMES R., US  
[72] KELLY, KEVIN P., US  
[71] FINA TECHNOLOGY, INC., US  
[85] 2005-03-18  
[86] 2003-09-25 (PCT/US2003/030401)  
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[30] US (10/268,390) 2002-10-04

[21] **2,499,582**  
[13] A1

[51] **Int.Cl. 7F03D 1/00 7E02D 27/42**  
[25] EN  
[54] **AEROGENERATOR**  
[54] **EOLIENNE**  
[72] WOBLEN, ALOYS, DE  
[71] WOBLEN, ALOYS, DE  
[85] 2005-03-18  
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[30] DE (102 45 078.1) 2002-09-27

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[13] A1

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[25] EN  
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[54] **FILTRE DE GUIDE D'ONDES**  
[72] BARTELE, MARCUS, DE  
[72] MULLER, THOMAS JOHANNES, DE  
[71] EADS DEUTSCHLAND GMBH, DE  
[85] 2005-03-18  
[86] 2003-07-30 (PCT/DE2003/002552)  
[87] 2004-04-08 (WO2004/030140)  
[30] DE (102 43 670.3) 2002-09-20

[21] **2,499,585**  
[13] A1

[51] **Int.Cl. 7H01P 5/107**  
[25] EN  
[54] **JUNCTION BETWEEN A MICROSTRIP LINE AND A WAVEGUIDE**  
[54] **JONCTION ENTRE UNE MICROBANDE ET UN GUIDE D'ONDES**  
[72] MUELLER, THOMAS JOHANNES, DE  
[71] EADS DEUTSCHLAND GMBH, DE  
[85] 2005-03-18  
[86] 2003-07-30 (PCT/DE2003/002553)  
[87] 2004-04-08 (WO2004/030142)  
[30] DE (102 43 671.1) 2002-09-20

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[13] A1

[51] **Int.Cl. 7C07D 487/04 7A61P 25/02 7A61P 3/10 7A61P 9/10 7A61P 3/12 7A61P 25/28 7A61K 31/4985**  
[25] EN  
[54] **ANTIDIABETIC BETA-AMINO HETEROCYCLIC DIPEPTIDYL PEPTIDASE INHIBITORS**  
[54] **INHIBITEURS DE LA DIPEPTIDYL PEPTIDASE HETEROCYCLIQUE BETA-AMINO UTILES POUR LE TRAITEMENT OU LA PREVENTION DU DIABETE**  
[72] KIM, DOOSEOP, US  
[72] KOWALCHICK, JENNIFER E., US  
[71] MERCK & CO., INC., US  
[85] 2005-03-18  
[86] 2003-10-03 (PCT/US2003/031287)  
[87] 2004-04-22 (WO2004/032836)  
[30] US (60/416,558) 2002-10-07

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[13] A1

[51] **Int.Cl. 7B65D 1/34 7B32B 27/32**  
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[54] **POLYPROPYLENE CONTAINERS**  
[54] **CONTENANTS EN POLYPROPYLENE**  
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[72] ERICKSON, MARK A., US  
[72] ENNIS, GARY D., US  
[72] BANERJEE, TAPAN, US  
[72] WU, WEN P., US  
[71] PACTIV CORPORATION, US  
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[86] 2003-09-19 (PCT/US2003/029027)  
[87] 2004-04-22 (WO2004/033323)  
[30] US (10/263,528) 2002-10-03

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[13] A1

[51] **Int.Cl. 7C07C 2/66**  
[25] EN  
[54] **CRITICAL PHASE ALKYLATION PROCESS**  
[54] **PROCEDE D'ALKYLATION EN PHASE CRITIQUE**  
[72] BUTLER, JAMES R., US  
[72] KELLY, KEVIN P., US  
[71] FINA TECHNOLOGY, INC., US  
[85] 2005-03-18  
[86] 2003-09-25 (PCT/US2003/030400)  
[87] 2004-04-22 (WO2004/033394)  
[30] US (10/269,639) 2002-10-04

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[13] A1

[51] **Int.Cl. 7A61F 2/06**  
[25] EN  
[54] **EXPANDABLE MEDICAL DEVICE WITH OPENINGS FOR DELIVERY OF MULTIPLE BENEFICIAL AGENTS**  
[54] **DISPOSITIF MEDICAL EXTENSIBLE POURVU D'OUVERTURES POUR L'ADMINISTRATION D'AGENTS BENEFIQUES MULTIPLES**  
[72] SHANLEY, JOHN F., US  
[71] CONOR MEDSYSTEMS, INC., US  
[85] 2005-03-18  
[86] 2003-09-22 (PCT/US2003/029992)  
[87] 2004-04-01 (WO2004/026174)  
[30] US (60/412,489) 2002-09-20

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[13] A1

[51] **Int.Cl. 7A61K 31/425 7A61K 9/22 7A61K 31/55**  
[25] EN  
[54] **MULTISTAGE FORMULATION CONTAINING A BIGUANIDE AND THIAZOLIDINDIONE DERIVATIVES**  
[54] **NOUVELLE PREPARATION PHARMACEUTIQUE CONTENANT UN BIGUANIDE ET UN DERIVE DE LA THIAZOLIDINEDIONE**  
[72] GOLDFARB, ROBERT I., US  
[72] NANGIA, AVINASH, US  
[72] CARDINAL, JOHN, US  
[72] KOSITPRAPA, UNCHALEE, US  
[71] ANDRX LABS, LLC, US  
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[86] 2003-09-19 (PCT/US2003/029292)  
[87] 2004-04-01 (WO2004/026241)  
[30] US (60/412,180) 2002-09-20  
[30] US (60/412,181) 2002-09-20

[21] **2,499,601**  
[13] A1

[51] **Int.Cl. 7A61K 31/445**  
[25] EN  
[54] **MODULATING VESICULAR MONOAMINE TRANSPORTER TRAFFICKING AND FUNCTION: A NOVEL APPROACH FOR THE TREATMENT OF PARKINSON-S DISEASE**  
[54] **MODULATION DE L'ACHEMINEMENT ET DE LA FONCTION D'UN TRANSPORTEUR VESICULAIRE DE MONOAMINES : NOUVELLE APPROCHE POUR LE TRAITEMENT DE LA MALADIE DE PARKINSON**  
[72] HANSON, GLEN R., US  
[72] FLECKENSTEIN, ANNETTE E., US  
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US  
[85] 2005-03-21  
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[87] 2004-04-01 (WO2004/026258)  
[30] US (60/412,439) 2002-09-19

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[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 31/12 7A61K 31/35 7A61K 31/40 7A61K 31/475**  
[25] EN  
[54] **SKIN PHOTOAGEING AND ACTINIC DAMAGE TREATMENT**  
[54] **TRAITEMENT DU PHOTOVIEILLISSEMENT ET DE LA DETERIORATION ACTINIQUE DE LA PEAU**  
[72] KELLY, GRAHAM EDMUND, AU  
[72] HUSBAND, ALAN, AU  
[72] WALKER, CATH, AU  
[71] NOVOGEN RESEARCH PTY LTD, AU  
[85] 2005-03-21  
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[87] 2004-04-01 (WO2004/026274)  
[30] AU (2002951572) 2002-09-23  
[30] AU (2003900236) 2003-01-21

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[13] A1

[51] **Int.Cl. 7A61K 7/48**  
[25] EN  
[54] **COSMETIC COMPOSITION HAVING WHITENING EFFECT COMPRISING EXTRACT OF PULSATILLA RADIX AS MAIN INGREDIENT**  
[54] **COMPOSITION COSMETIQUE A EFFET ECLAIRCISSANT COMPRENANT UN EXTRAIT DE PULSATILLAE RADIX COMME ELEMENT PRINCIPAL**  
[72] KIM, HYE YOUNG, KR  
[72] KIM, JONG UK, KR  
[72] KIM, JONG SEOK, KR  
[71] KIM, JONG SEOK, KR  
[71] KIM, HYE YOUNG, KR  
[71] KIM, JONG UK, KR  
[85] 2005-03-21  
[86] 2003-09-18 (PCT/KR2003/001905)  
[87] 2004-04-01 (WO2004/026275)  
[30] KR (10-2002-0057653) 2002-09-23

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[13] A1

[51] **Int.Cl. 7C12N 1/20 7C12N 1/21 7C12P 7/62**  
[25] EN  
[54] **CULTURE METHOD OF CONTROLLING THE COMPOSITION OF COPOLYMER POLYESTER**  
[54] **METHODE DE CULTURE PERMETTANT DE REGULER LA COMPOSITION D'UN POLYESTER COPOLYMERE**  
[72] YOKOMIZO, SATORU, JP  
[72] NAKASHIMA, TOSHIMITSU, JP  
[72] ODAWARA, OSAMU, JP  
[71] KANEKA CORPORATION, JP  
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[87] 2004-04-22 (WO2004/033670)  
[30] JP (2002-297601) 2002-10-10

[21] **2,499,614**  
[13] A1

[51] **Int.Cl. 7B65G 17/08 7B65G 17/42**  
[25] EN  
[54] **THREE-DIMENSIONAL CONVEYOR**  
[54] **TRANSPORTEUR TRIDIMENSIONNEL**  
[72] MAEDA, HIROMU, JP  
[71] MAEDA, HIROMU, JP  
[85] 2005-03-21  
[86] 2002-09-19 (PCT/JP2002/009632)  
[87] 2004-04-01 (WO2004/026734)

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[13] A1

[51] **Int.Cl. 7B65D 81/34**  
[25] EN  
[54] **PRESSURE ACTIVATED REACTION VESSEL AND PACKAGE**  
[54] **RESERVOIR A REACTION ACTIVEE PAR LA PRESSION ET EMBALLAGE ASSOCIE**  
[72] SHUTY, JOHN, US  
[72] FISH, JEFFREY E., US  
[72] KAYLOR, ROSANN MARIE, US  
[72] HUANG, LEI, US  
[72] AGARWAL, NAVEEN, US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 2005-03-21  
[86] 2003-05-29 (PCT/US2003/017144)  
[87] 2004-04-22 (WO2004/033340)  
[30] US (10/263,503) 2002-10-03

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[13] A1

[51] **Int.Cl. 7G01N 21/17**  
[25] EN  
[54] **BIOCHEMICAL SENSOR WITH THERMOELASTIC PROBES**  
[54] **CAPTEUR BIOCHIMIQUE AVEC DETECTEURS THERMOELASTIQUES**  
[72] SINDI, HAYAT, GB  
[71] SAM, JAMEEL, MC  
[71] SONOPTIX LIMITED, GB  
[85] 2005-03-18  
[86] 2003-09-22 (PCT/GB2003/004153)  
[87] 2004-04-01 (WO2004/027396)  
[30] GB (0221966.5) 2002-09-21

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[13] A1

[51] **Int.Cl. 7H02M 1/00**  
[25] EN  
[54] **ELECTRICAL CIRCUIT FOR VOLTAGE TRANSFORMATION AND USE OF THE ELECTRICAL CIRCUIT**  
[54] **CIRCUIT ELECTRIQUE CONVERTISSEUR DE TENSION ET UTILISATION DU CIRCUIT ELECTRIQUE**  
[72] CZEKAY, DIETMAR, DE  
[72] HONSBURG-RIEDL, MARTIN, DE  
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE  
[85] 2005-03-18  
[86] 2003-08-20 (PCT/DE2003/002774)  
[87] 2004-04-08 (WO2004/030190)  
[30] DE (102 43 860.9) 2002-09-20

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[13] A1

[51] **Int.Cl. 7H04L 12/64**  
[25] EN  
[54] **METHOD FOR THE TRANSMISSION OF DATA TELEGRAMS IN A SWITCHED CYCLICAL COMMUNICATION SYSTEM**  
[54] **PROCEDE DE TRANSMISSION DE MESSAGES DE DONNEES DANS UN SYSTEME DE COMMUNICATION CYCLIQUE COMMUTE**  
[72] KRAUSE, KARL-HEINZ, DE  
[72] WEBER, KARL, DE  
[72] BRUECKNER, DIETER, DE  
[72] KLOTZ, DIETER, DE  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[85] 2005-03-18  
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[54] NOVEL ADHESIVES COMPRISING  
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[72] PIZZI, ANTONIO, FR  
[72] ZANETTI, MICHELA, US  
[71] CLARIANT (FRANCE), FR  
[85] 2005-03-18  
[86] 2003-09-15 (PCT/FR2003/002716)  
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[51] **Int.Cl. 7A61K 31/616 7A61P 17/02  
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[25] EN  
[54] **EXTERNAL PREPARATION FOR  
INHIBITING KELOID FORMATION  
[54] PREPARATION EXTERNE POUR  
INHIBER LA FORMATION DE  
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[72] SUZUKI, SHIGEHICO, JP  
[72] INAMOTO, YUKIKO, JP  
[72] KAWAZOE, TAKESHI, JP  
[72] KAWADA, MITSUHIRO, JP  
[71] TEIKOKU SEIYAKU CO., LTD., JP  
[85] 2005-03-18  
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[30] JP (2002-285650) 2002-09-30

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[13] A1  
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[25] EN  
[54] **METHOD FOR USING DIVISION  
ARRESTED CELLS IN SCREENING  
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[54] PROCEDE D'UTILISATION DE  
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[54] **SPHINGOSINE-1-PHOSPHATE  
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TREATMENT OF DEMYELINATING  
DISORDERS**  
[54] **COMPOSES ORGANIQUES**  
[72] GLUE, PAUL WILLIAM, US  
[72] HIESTAND, PETER C., CH  
[72] FOSTER, CAROLYN ANN, AT  
[71] NOVARTIS AG, CH  
[85] 2005-03-18  
[86] 2003-09-23 (PCT/EP2003/010579)  
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[25] EN  
[54] **IMPROVED FILM COATER  
METHOD AND APPARATUS  
[54] PROCEDE ET APPAREIL DE  
COUCHAGE AMELIORES**  
[72] BERGIN, JOHN F., US  
[72] DAMRAU, WAYNE A., US  
[71] STORA ENSO NORTH AMERICA  
CORP., US  
[85] 2005-03-18  
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[25] FR  
[54] **PROCEDE CATALYTIQUE DE  
FABRICATION DE MERCAPTANS A  
PARTIR DE THIOETHERS  
[54] CATALYTIC METHOD OF  
PRODUCING MERCAPTANS FROM  
THIOETHERS**  
[72] FREMY, GEORGES, FR  
[72] ESSAYEM, NADINE, FR  
[72] ZAUSA, ELODIE, FR  
[72] LACROIX, MICHEL, FR  
[71] ARKEMA, FR  
[85] 2005-03-17  
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[13] A1  
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[25] FR  
[54] **PROCEDE DE PREPARATION  
DIASTEREOSELECTIF D'OLEFINES  
PAR LA REACTION D'HORNER-  
WADSWORTH-EMMONS  
COMPRENANT UN AJOUT D'UN  
AGENT SEQUESTRANT TRIS-  
(POLYOXAALKYL)-AMINE  
[54] DIASTEREOSELECTIVE METHOD  
OF PREPARING OLEFINS BY MEANS  
OF THE HORNER-WADSWORTH-  
EMMONS REACTION, COMPRISING  
THE ADDITION OF A TRIS-  
(POLYOXAALKYL)-AMINE  
SEQUESTERING AGENT**  
[72] TOUCHARD, FRANCOIS, FR  
[72] MANFRE, FRANCO, FR  
[72] LE GUYADER, FREDERIC, FR  
[72] BUISINE, OLIVIER, FR  
[72] SCHLAMA, THIERRY, FR  
[71] RHODIA UK LIMITED, GB  
[85] 2005-03-21  
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[51] **Int.Cl. 7G06F 17/14**  
[25] FR  
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[54] **METHOD AND SYSTEM FOR PROCESSING A SOUND FIELD REPRESENTATION**  
[72] BRUNO, REMY, FR  
[72] MONTOYA, SEBASTIEN, FR  
[72] LABORIE, ARNAUD, FR  
[71] TRINNOV AUDIO, FR  
[85] 2005-03-21  
[86] 2003-09-22 (PCT/FR2003/002784)  
[87] 2004-04-01 (WO2004/027642)  
[30] FR (02/11739) 2002-09-23

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[13] A1

[51] **Int.Cl. 7A61B 17/32**  
[25] EN  
[54] **SURGICAL SCALPEL WITH RETRACTABLE GUARD**  
[54] **SCALPEL CHIRURGICAL A GAINE DE PROTECTION RETRACTABLE**  
[72] KIEHNE, BRUCE LEIGH, AU  
[71] OCCUPATIONAL & MEDICAL INNOVATIONS LTD., AU  
[85] 2005-03-21  
[86] 2003-09-10 (PCT/AU2003/001187)  
[87] 2004-04-01 (WO2004/026151)  
[30] AU (2002951534) 2002-09-20  
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[13] A1

[51] **Int.Cl. 7G06T 7/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR CROSS-MODALITY COMPARISONS AND CORRELATION**  
[54] **PROCEDE ET DISPOSITIF SERVANT A EFFECTUER DES COMPARAISONS DE MODALITES CROISEES ET UNE CORRELATION**  
[72] WEINBERG, IRVING N., US  
[71] NAVISCAN PET SYSTEMS, INC., US  
[85] 2005-03-21  
[86] 2003-09-17 (PCT/US2003/029246)  
[87] 2004-04-01 (WO2004/027713)  
[30] US (60/411,787) 2002-09-19  
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[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 17/60**  
[25] EN  
[54] **SERVING ADVERTISEMENTS BASED ON CONTENT**  
[54] **PRESENTATION D'ANNONCES BASEE SUR LE CONTENU**  
[72] ANDERSON, DARRELL, US  
[72] DEAN, JEFFREY A., US  
[72] CAROBUS, ALEXANDER PAUL, US  
[72] JINDAL, DEEPAK, US  
[72] HARIK, GEORGES R., US  
[72] SHIVAKUMAR, NARAYANAN, US  
[72] CUI, YINGWEI, US  
[72] BUCHEIT, PAUL, US  
[71] GOOGLE, INC., US  
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[86] 2003-09-24 (PCT/US2003/030233)  
[87] 2004-04-08 (WO2004/028234)  
[30] US (60/413,536) 2002-09-24  
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[51] **Int.Cl. 7A61G 13/06**  
[25] EN  
[54] **MEDICAL EXAMINATION TABLE**  
[54] **TABLE D'EXAMEN MEDICAL**  
[72] TURNER, RICHARD L, US  
[72] SCHLATER, JOSEPH P., US  
[72] DEBORD, JEFF T., US  
[72] MILBOURN, BART L., US  
[72] SMITH, ARTHUR D., US  
[72] TEUFEL, RAINER B., US  
[72] HANUS, LEO R., US  
[71] MIDMARK CORPORATION, US  
[85] 2005-03-21  
[86] 2003-08-04 (PCT/US2003/024275)  
[87] 2004-04-22 (WO2004/032815)  
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[13] A1

[51] **Int.Cl. 7A61K 31/7008 7A61K 31/70**  
[25] EN  
[54] **CLASSES OF COMPOUNDS THAT INTERACT WITH GPCRS**  
[54] **CLASSES DE COMPOSES INTERAGISSANT AVEC DES GPCR**  
[72] HALLIDAY, JUDY, AU  
[72] TOMETZKI, GERALD, AU  
[72] ABBENANTE, GIOVANI, AU  
[72] ZEUGG, JOHANNES, AU  
[72] LE THANH, GIANG, AU  
[72] MEUTERMANS, WIM, AU  
[71] ALCHEMIA LIMITED, AU  
[85] 2005-03-21  
[86] 2003-10-10 (PCT/AU2003/001347)  
[87] 2004-04-22 (WO2004/032940)  
[30] AU (2002951995) 2002-10-11

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[13] A1

[51] **Int.Cl. 7A23L 1/314 7A23L 1/317 7A23L 1/318**  
[25] EN  
[54] **FOOD PRODUCT AND PROCESS FOR RETAINING MOISTURE IN COOKED FOOD**  
[54] **PRODUIT ALIMENTAIRE ET PROCEDE DE RETENTION DE L'HUMIDITE DANS DES ALIMENTS CUIITS**  
[72] WILLIAMSON, PETER G., US  
[72] KELLEHER, STEPHEN D., US  
[71] PROTEUS INDUSTRIES, INC., US  
[85] 2005-03-21  
[86] 2003-07-01 (PCT/US2003/020898)  
[87] 2004-04-08 (WO2004/028280)  
[30] US (10/252,873) 2002-09-24  
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[25] EN  
[54] **DRUG DELIVERY**  
[54] **LIBERATION DE MEDICAMENTS**  
[72] CHENG, WOEI PING, GB  
[72] CHEGEBU, IJEOMA, GB  
[72] SCHATZLEIN, ANDREAS, GB  
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW, GB  
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[85] 2005-03-21  
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[72] ZHOU, YIQING, US  
[72] JOHNSON, ROBERT G., JR., US  
[71] KOSAN BIOSCIENCES, INC., US  
[85] 2005-03-21  
[86] 2003-10-09 (PCT/US2003/032148)  
[87] 2004-04-22 (WO2004/032872)  
[30] US (60/417,535) 2002-10-09

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[51] **Int.Cl. 7A45F 3/04 7A45F 3/16 7C02F 1/32**  
[25] EN  
[54] **UV LED BASED WATER PURIFICATION MODULE FOR INTERMITTANTLY OPERABLE FLOW-THROUGH HYDRATION SYSTEMS**  
[54] **MODULE DE PURIFICATION D'EAU BASE SUR UNE DIODE ELECTROLUMINESCENTE (DEL) A UV POUR SYSTEMES D'HYDRATATION A RECIRCULATION D'EAU INTERMITTENTE**  
[72] MAIDEN, MILES, US  
[71] HYDRO-PHOTON, INC, US  
[71] MAIDEN, MILES, US  
[85] 2005-03-21  
[86] 2003-09-24 (PCT/US2003/030061)  
[87] 2004-04-08 (WO2004/028290)  
[30] US (60/413,884) 2002-09-26  
[30] US (60/417,584) 2002-10-10

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[13] A1

[51] **Int.Cl. 7G01N 33/48**  
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[54] **THE USE OF MOLECULAR MARKERS FOR THE PRECLINICAL AND CLINICAL PROFILING OF INHIBITORS OF ENZYMES HAVING HISTONE DEACETYLASE ACTIVITY**  
[54] **UTILISATION DE MARQUEURS MOLECULAIRES POUR LE PROFILAGE PRECLINIQUE ET CLINIQUE D'INHIBITEURS D'ENZYMES POSSEDANT UNE ACTIVITE D'HISTONE-DESACETYLASE**  
[72] HEINZEL, THORSTEN, DE  
[72] PELICCI, PIER, GIUSEPPE, IT  
[72] GOLEBIEWSKI, MARTIN, DE  
[72] MAURER, ALEXANDER, B., DE  
[72] ZHU, PING, DE  
[72] MINUCCI, SAVERIO, IT  
[72] HENTSCH, BERND, DE  
[72] GOTTLICHER, MARTIN, DE  
[72] KRAMER, OLIVER, H., DE  
[71] G2M CANCER DRUGS AG, DE  
[71] FORSCHUNGSZENTRUM KARLSRUHE GMBH, DE  
[85] 2005-03-18  
[86] 2003-09-18 (PCT/EP2003/010404)  
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[30] EP (02021228.8) 2002-09-18

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[25] EN  
[54] **SOLUBILISING POLYSACCHARIDES SUBSTITUTED WITH HYDROPHILIC AND HYDROPHOBIC GROUPS**  
[54] **POLYSACCHARIDES DE SOLUBILISATION SUBSTITUES PAR DES GROUPES HYDROPHILES ET HYDROPHOBES**  
[72] UCHEGBU, IJEOMA, GB  
[72] SCHATZLEIN, ANDREAS, GB  
[72] STEWART, AILSA, GB  
[72] WILSON, CLIVE, GB  
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW, GB  
[71] THE UNIVERSITY OF STRATHCLYDE, GB  
[85] 2005-03-21  
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[87] 2004-04-01 (WO2004/026912)  
[30] GB (0221941.8) 2002-09-20

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[13] A1

[51] **Int.Cl. 7A61F 13/15 7A61F 13/20**  
[25] EN  
[54] **DISPOSABLE ARTICLES WITH WETNESS/DRYNESS INDICATOR**  
[54] **ARTICLE JETABLE AVEC TEMOIN D'HUMIDITE/SECHESSE**  
[72] ERDMAN, CAROL L., US  
[71] TYCO HEALTHCARE RETAIL GROUP, US  
[85] 2005-03-21  
[86] 2003-09-26 (PCT/US2003/030239)  
[87] 2004-04-08 (WO2004/028403)  
[30] US (10/255,108) 2002-09-26

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[13] A1

[51] **Int.Cl. 7A61P 17/14 7C07D 405/06 7C07D 409/06 7C07D 413/06 7C07D 417/06 7A61K 7/06**  
[25] FR  
[54] **COMPOSE HETEROCYCLIQUE POUR STIMULER OU INDUIRE LA POUSSE DES CHEVEUX OU DES CILS ET/OU FREINER LEUR CHUTE, COMPOSITION LE CONTENANT, SES UTILISATIONS**  
[54] **HETEROCYCLIC COMPOUND FOR STIMULATING OR INDUCING HAIR OR EYELASH GROWTH AND/OR FOR SLOWING DOWN HAIR LOSS, COMPOSITION CONTAINING SAME, AND USES THEREOF**  
[72] ROZOT, ROGER, FR  
[72] DALKO, MARIA, FR  
[72] BOULLE, CHRISTOPHE, FR  
[71] L'OREAL, FR  
[85] 2005-03-21  
[86] 2003-09-25 (PCT/FR2003/002823)  
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[30] FR (02/12018) 2002-09-27  
[30] US (60/415462) 2002-10-03

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[51] **Int.Cl. 7A61K 7/16**  
[25] EN  
[54] **DUAL COMPONENT TOOTH WHITENING DENTIFRICE**  
[54] **DENTIFRICE A DEUX COMPOSANTS POUR LE BLANCHIMENT DES DENTS**  
[72] ZAIDEL, LYNETTE A., US  
[72] LIN, NORA C., US  
[71] COLGATE-PALMOLIVE COMPANY, US  
[85] 2005-03-21  
[86] 2003-09-23 (PCT/US2003/030165)  
[87] 2004-04-08 (WO2004/028500)  
[30] US (10/065,244) 2002-09-27

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[13] A1  
[51] **Int.Cl. 7B01J 37/14 7C10G 47/02 7C10G 49/02 7C10G 45/04**  
[25] FR  
[54] **PASSIVATION PAR TRAITEMENT THERMIQUE OXYDANT DE CATALYSEUR D-HYDROTRAITEMENT SULFURE**  
[54] **OXIDIZING HEAT TREATMENT PASSIVATION OF SULPHIDE HYDROTREATMENT CATALYST**  
[72] LABRUYERE, FRANCK, FR  
[72] DUFRESNE, PIERRE, FR  
[71] EURECAT S.A., FR  
[85] 2005-03-21  
[86] 2003-09-25 (PCT/FR2003/002819)  
[87] 2004-04-08 (WO2004/028691)  
[30] FR (02/12034) 2002-09-27

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[13] A1  
[51] **Int.Cl. 7A61K 31/401 7A61P 25/00 7C07D 401/12 7C07D 207/16**  
[25] EN  
[54] **PROLINE DERIVATIVES HAVING AFFINITY FOR THE CALCIUM CHANNEL ALPHA-2-DELTA SUBUNIT**  
[54] **DERIVES DE PROLINE PRESENTANT UNE AFFINITE POUR LA SOUS-UNITE ALPHA-2-DELTA DU CANAL DE CALCIUM**  
[72] RAWSON, DAVID JAMES, GB  
[71] PFIZER INC., US  
[85] 2005-03-21  
[86] 2003-10-22 (PCT/IB2003/004697)  
[87] 2004-05-13 (WO2004/039367)  
[30] GB (0225379.7) 2002-10-31

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[13] A1  
[51] **Int.Cl. 7C07D 207/32 7C07D 401/04 7C07D 403/04 7C07D 417/06 7A61P 31/06 7C07D 401/12 7C07D 403/12 7C07D 405/12 7C07D 401/14 7C07D 405/14 7A61K 31/4025**  
[25] EN  
[54] **PYRROLE DERIVATIVES AS ANTIMYCOBACTERIAL COMPOUNDS**  
[54] **DERIVES DE PYRROLE SERVANT DE COMPOSES ANTI-MYCOBACTERIENS**  
[72] AJAY, SHANKAR, IN  
[72] SINHA, RAKESH KUMAR, IN  
[72] ARORA, SUDERSHAN KUMAR, IN  
[72] JANA, GOURHARI, IN  
[72] UPADHAYAYA, RAM SHANKAR, IN  
[72] JAIN, SANJAY, IN  
[72] SINHA, NEELIMA, IN  
[71] LUPIN LIMITED, IN  
[85] 2005-03-21  
[86] 2002-09-20 (PCT/IN2002/000189)  
[87] 2004-04-01 (WO2004/026828)

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[13] A1  
[51] **Int.Cl. 7D01F 6/46 7C08L 23/10 7D04H 3/14**  
[25] EN  
[54] **POLYPROPYLENE FIBRES SUITABLE FOR SPUNBONDED NON-WOVEN FABRICS**  
[54] **FIBRES DE POLYPROPYLENE CONVENANT POUR DES NON-TISSES SPUNBONDED**  
[72] HERBEN, PIERRE, BE  
[72] LONARDO, ANGELO, IT  
[72] SARTORI, FRANCO, IT  
[71] BASELL POLIOLEFINE ITALIA S.P.A., IT  
[85] 2005-03-21  
[86] 2003-09-23 (PCT/EP2003/010707)  
[87] 2004-04-08 (WO2004/029342)  
[30] EP (02021421.9) 2002-09-25  
[30] US (60/416,992) 2002-10-08

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[13] A1  
[51] **Int.Cl. 7A23D 7/00 7C11C 3/10**  
[25] EN  
[54] **FAT COMPOSITION FOR SPREAD**  
[54] **COMPOSITION DE CORPS GRAS POUR PATE A TARTINER**  
[72] NAKAHARA, HIROKO, JP  
[72] HARUNA, HIROFUMI, JP  
[72] OHARA, ATSUSHI, JP  
[71] THE NISSHIN OILIO GROUP, LTD., JP  
[85] 2005-03-21  
[86] 2003-10-29 (PCT/JP2003/013840)  
[87] 2004-05-13 (WO2004/039165)  
[30] JP (2002-317985) 2002-10-31

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[13] A1  
[51] **Int.Cl. 7A61B 5/0452 7A61B 5/00**  
[25] EN  
[54] **METHOD AND APPARATUS FOR TREND DETECTION IN AN ELECTROCARDIOGRAM MONITORING SIGNAL**  
[54] **PROCEDE ET APPAREIL POUR LA DETECTION DE TENDANCE DANS UN SIGNAL DE SURVEILLANCE D'ELECTROCARDIOGRAMME**  
[72] MASSICOTTE, LOUIS, CA  
[72] MONTPLAISIR, JEAN-FRANCOIS, CA  
[71] MEDICALE INTELLIGENCE INC., CA  
[85] 2005-03-21  
[86] 2003-09-29 (PCT/CA2003/001502)  
[87] 2004-04-15 (WO2004/030534)  
[30] US (10/262,667) 2002-10-02

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[13] A1  
[51] **Int.Cl. 7A61F 2/06**  
[25] EN  
[54] **STENT DELIVERY SYSTEM AND METHOD OF USE**  
[54] **SYSTEME DE MISE EN PLACE DE STENT ET MODE D'UTILISATION**  
[72] ANGEL, LUIS F., US  
[71] BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM, US  
[85] 2005-03-21  
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[13] A1  
[51] **Int.Cl. 7A61N 1/372 7A61B 5/0402**  
[25] EN  
[54] **METHOD AND APPARATUS FOR WEARABLE DIGITAL WIRELESS ECG MONITORING**  
[54] **PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER UN CONTROLE DE L'ECG AU MOYEN D'UN SYSTEME PORTABLE, NUMERIQUE ET SANS FIL**  
[72] MONTPLAISIR, JEAN-FRANCOIS, CA  
[72] MASSICOTTE, LOUIS, CA  
[72] BLONDEAU, ERIC, CA  
[71] MEDICALE INTELLIGENCE INC., CA  
[85] 2005-03-21  
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[87] 2004-04-15 (WO2004/030756)  
[30] US (10/262,662) 2002-10-02

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[21] **2,499,725**  
[13] A1  
[51] **Int.Cl. 7E21B 7/08 7E21B 25/02 7E21B 23/06 7E21B 25/16 7E21B 10/64**  
[25] EN  
[54] **ONE-STEP DIRECTIONAL CORING OR DRILLING SYSTEM**  
[54] **SYSTEME DE CAROTTAGE OU FORAGE DEVIE A UNE PASSE**  
[72] MAGEREN, OLIVIER, BE  
[72] QUINTANA, LUIS E., BE  
[72] FANUEL, PHILIPPE R., BE  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2005-03-21  
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[87] 2004-04-08 (WO2004/029401)  
[30] BE (2002/0563) 2002-09-26

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[21] **2,499,727**  
[13] A1  
[51] **Int.Cl. 7E21B 19/16**  
[25] EN  
[54] **APPARTUS AND METHODS FOR INSTALLING CASING IN A BOREHOLE**  
[54] **DISPOSITIF ET PROCEDES PERMETTANT L'INSTALLATION D'UN TUBAGE DANS UN TROU DE FORAGE**  
[72] PHILLIPS, IAN, GB  
[72] GRIGSBY, TOMMY, US  
[72] VIDRINE, WILLIAM L., US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
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[30] US (10/262,136) 2002-10-01

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[13] A1  
[51] **Int.Cl. 7G01L 21/34 7H01J 41/06**  
[25] EN  
[54] **COLD-CATHODE IONISATION MANOMETER WITH TWO SEPARATE CATHODES FOR A LONG SERVICE LIFE**  
[54] **MANOMETRE A IONISATION A CATHODE FROIDE AYANT UNE DUREE DE VIE ELEVEE GRACE A DEUX CATHODES SEPREES**  
[72] WILFERT, STEFAN, DE  
[72] EDELMANN, CHRISTIAN, DE  
[71] OTTO-VON-GUERICKE-UNIVERSITAT MAGDEBURG, DE  
[85] 2005-03-21  
[86] 2003-09-17 (PCT/DE2003/003107)  
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[30] DE (102 43 634.7) 2002-09-19

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[51] **Int.Cl. 7C08F 2/06 7C08F 210/00 7C08F 210/10**  
[25] EN  
[54] **CONTINUOUS WITHDRAWAL FROM HIGH SOLIDS SLURRY POLYMERIZATION**  
[54] **EXTRACTION CONTINUE A PARTIR DE LA POLYMERISATION DE SOLIDES FLUIDIFIES A HAUTE TENEUR EN SOLIDES**  
[72] HEIN, JAMES E., US  
[72] VERSER, DONALD W., US  
[72] BURNS, DAVID H., US  
[72] HOTTOVY, JOHN D., US  
[72] RAJAENDRAN, GEORGE K., US  
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US  
[85] 2005-03-21  
[86] 2003-09-24 (PCT/US2003/030052)  
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[30] US (60/413,924) 2002-09-25  
[30] US (10/668,857) 2003-09-23

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[13] A1  
[51] **Int.Cl. 7G01V 3/30 7G01V 13/00 7E21B 47/04**  
[25] EN  
[54] **FIXED-DEPTH OF INVESTIGATION LOG FOR MULTI-SPACING MULTI-FREQUENCY LWD RESISTIVITY TOOLS**  
[54] **PROFONDEURS FIXES DE DIAGRAMME D'INVESTIGATION POUR OUTILS DE RESISTIVITE A SONDAGE EN COURS DE FORAGE (LWD) MULTIFREQUENCE ET A ESPACEMENTS MULTIPLES**  
[72] BITTAR, MICHAEL S., US  
[72] HU, GUOYU, US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2005-03-21  
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[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12Q 1/527**  
[25] EN  
[54] **GENETIC DIAGNOSIS OF DEPRESSION**  
[54] **DIAGNOSTIC GENETIQUE DE DEPRESSION**  
[72] MARTINEZ, LARRY, US  
[72] TABAKOFF, BORIS, US  
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US  
[85] 2005-03-21  
[86] 2003-09-24 (PCT/US2003/030201)  
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[30] US (60/413,318) 2002-09-24  
[30] US (10/670,452) 2003-09-24

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[13] A1

[51] **Int.Cl. 7C07D 231/56 7A61P 29/00 7A61P 19/02 7C07D 409/04 7A61P 3/06 7A61P 5/26 7A61P 25/28 7A61K 31/416**  
[25] EN  
[54] **SUBSTITUTED 4-(INDAZOL-3-YL)PHENOLS AS ESTROGEN RECEPTOR (ER) LIGANDS AND THEIR USE IN THE TREATMENT OF INFLAMMATORY DISEASES**  
[54] **4-(INDAZOL-3-YL)PHENOLS SUBSTITUES COMME LIGANDS DU RECEPTEUR DES OESTROGENES ET TRAITEMENT DE MALADIES INFLAMMATOIRES**  
[72] MATELAN, EDWARD MARTIN, US  
[72] SOLVIBILE, WILLIAM RONALD, US  
[72] STEFFAN, ROBERT JOHN, US  
[72] ASHWELL, MARK ANTHONY, US  
[71] WYETH, US  
[85] 2005-03-21  
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[87] 2004-04-15 (WO2004/031159)  
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[13] A1

[51] **Int.Cl. 7G01V 1/047 7G01V 1/053**  
[25] FR  
[54] **DISPOSITIF D'EMISSION SISMIQUE DANS UNE FORMATION SOUTERRAINE ET METHODE POUR SA MISE EN OEUVRE**  
[54] **DEVICE FOR SEISMIC EMISSION IN AN UNDERGROUND FORMATION AND METHOD OF IMPLEMENTING SAME**  
[72] HUGUET, FREDERIC, FR  
[72] MEUNIER, JULIEN, FR  
[72] MEYNIER, PATRICK, FR  
[71] INSTITUT FRANCAIS DU PETROLE, FR  
[71] COMPAGNIE GENERALE DE GEOPHYSIQUE, FR  
[71] GAZ DE FRANCE - SERVICE NATIONAL, FR  
[85] 2005-03-21  
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[87] 2004-04-08 (WO2004/029661)  
[30] FR (02/11945) 2002-09-26

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[13] A1

[51] **Int.Cl. 7G08G 1/16 7G01S 5/00**  
[25] EN  
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[54] **PROCEDE DE COMMUNICATION D'UNE INFORMATION DE POSITION ENTRE DES VEHICULES**  
[72] WEHNER, LAWRENCE C., US  
[72] CROWDER, MICHAEL A., US  
[72] DEPRez, MARY K., US  
[71] ELECTRONIC DATA SYSTEMS CORPORATION, US  
[85] 2005-03-21  
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[30] US (10/260,528) 2002-10-01

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[13] A1

[51] **Int.Cl. 7B29C 55/00 7C04B 16/06**  
[25] EN  
[54] **ORIENTED COMPOSITE THERMOPLASTIC MATERIAL WITH REACTIVE FILLER**  
[54] **MATIERE THERMOPLASTIQUE COMPOSITE ORIENTEE A CHARGE REACTIVE**  
[72] MAINE, FRANK W., CA  
[72] NEWSON, WILLIAM R., CA  
[71] PSA COMPOSITES LLC, US  
[85] 2005-03-21  
[86] 2003-07-18 (PCT/CA2003/001054)  
[87] 2004-01-29 (WO2004/009334)  
[30] US (60/398,027) 2002-07-24

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[21] **2,499,742**  
[13] A1

[51] **Int.Cl. 7G09F 3/02 7B32B 31/12**  
[25] EN  
[54] **COLOR CHANGING TAPE, LABEL, CARD AND GAME INTERMEDIATES**  
[54] **BANDE A CHANGEMENT DE COULEUR, ETIQUETTE, CARTE ET INTERMEDIAIRES DE JEU**  
[72] DRONZEK, PETER J., JR., US  
[71] POLYMERIC CONVERTING LLC, US  
[85] 2005-03-21  
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[13] A1

[51] **Int.Cl. 7C07D 301/12 7B01J 37/00 7B01J 35/02 7B01J 37/04 7B01J 29/068 7B01J 29/89**

[25] EN

[54] **PROCESS FOR DIRECT OXIDATION OF PROPYLENE TO PROPYLENE OXIDE AND LARGE PARTICLE SIZE TITANIUM SILICALITE CATALYSTS FOR USE THEREIN**

[54] **PROCEDE D'OXYDATION DIRECTE DE PROPYLENE EN OXYDE DE PROPYLENE ET CATALYSEURS DE SILICALITE AU TITANE A PARTICULE DE GRANDE TAILLE UTILISES DANS UN TEL PROCEDE**

[72] ONIMUS, WILSON H., US

[72] COOKER, BERNARD, US

[72] DESSAU, RALPH M., US

[72] JEWSON, JENNIFER D., US

[71] ARCO CHEMICAL TECHNOLOGY, L.P., US

[85] 2005-03-21

[86] 2003-08-15 (PCT/US2003/025559)

[87] 2004-04-01 (WO2004/026852)

[30] US (10/251,405) 2002-09-20

[21] **2,499,746**  
[13] A1

[51] **Int.Cl. 7H01P 1/202 7H01T 4/08 7H01Q 1/50**

[25] EN

[54] **ANTI-INTERFERENCE FILTER AND LIGHTNING CONDUCTOR DEVICE**

[54] **DISPOSITIF FILTRE ANTIPARASITES ET PARATONNERRE**

[72] HERRMANN, BEAT, CH

[71] HUBER & SUHNER AG, CH

[85] 2005-03-21

[86] 2003-08-25 (PCT/CH2003/000571)

[87] 2004-04-15 (WO2004/032276)

[30] CH (1646/02) 2002-10-02

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[13] A1

[51] **Int.Cl. 7H01P 1/202 7H01T 4/08 7H01Q 1/50**

[25] EN

[54] **ANTI-INTERFERENCE FILTER AND LIGHTNING CONDUCTOR DEVICE**

[54] **DISPOSITIF FILTRE ANTIPARASITES ET PARATONNERRE**

[72] HERRMANN, BEAT, CH

[71] HUBER & SUHNER AG, CH

[85] 2005-03-21

[86] 2003-08-25 (PCT/CH2003/000571)

[87] 2004-04-15 (WO2004/032276)

[30] CH (1646/02) 2002-10-02

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[51] **Int.Cl. 7C07D 301/12 7B01J 37/00 7B01J 35/02 7B01J 37/04 7B01J 29/068 7B01J 29/89**

[25] EN

[54] **PROCESS FOR DIRECT OXIDATION OF PROPYLENE TO PROPYLENE OXIDE AND LARGE PARTICLE SIZE TITANIUM SILICALITE CATALYSTS FOR USE THEREIN**

[54] **PROCEDE D'OXYDATION DIRECTE DE PROPYLENE EN OXYDE DE PROPYLENE ET CATALYSEURS DE SILICALITE AU TITANE A PARTICULE DE GRANDE TAILLE UTILISES DANS UN TEL PROCEDE**

[72] ONIMUS, WILSON H., US

[72] COOKER, BERNARD, US

[72] DESSAU, RALPH M., US

[72] JEWSON, JENNIFER D., US

[71] ARCO CHEMICAL TECHNOLOGY, L.P., US

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[87] 2004-04-01 (WO2004/026852)

[30] US (10/251,405) 2002-09-20

[21] **2,499,748**  
[13] A1

[51] **Int.Cl. 7F02P 19/02 7F23Q 7/00 7F02M 21/02**

[25] EN

[54] **GLOW RING IGNITION ASSIST FOR INTERNAL COMBUSTION ENGINE**

[54] **ANNEAU LUMINEUX D'AIDE A L'ALLUMAGE DESTINE A UN MOTEUR A COMBUSTION INTERNE**

[72] DUNN, MARK E., CA

[72] HILL, PHILIP G., CA

[72] WELCH, ALAN B., CA

[72] LI, GUOWEI, CA

[72] ZHANG, DEHONG, CA

[71] WESTPORT RESEARCH INC., CA

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[86] 2003-10-02 (PCT/CA2003/001437)

[87] 2004-04-15 (WO2004/031572)

[30] CA (2,406,297) 2002-10-02

[21] **2,499,750**  
[13] A1

[51] **Int.Cl. 7G01V 3/10 7G01V 3/28**

[25] EN

[54] **METHOD AND APPARATUS FOR A DOWNHOLE ANTENNA**

[54] **PROCEDE ET APPAREIL POUR ANTENNE DE FOND DE TROU**

[72] CLONTZ, JOSEPH K., US

[72] SINCLAIR, PAUL L., US

[71] CBG CORPORATION, US

[85] 2005-03-21

[86] 2003-09-24 (PCT/US2003/030055)

[87] 2004-04-15 (WO2004/032279)

[30] US (10/254,752) 2002-09-25

[21] **2,499,752**  
[13] A1

[51] **Int.Cl. 7G01D 3/00**

[25] EN

[54] **ACOUSTIC STRINGED INSTRUMENT BODY WITH RELIEF CUT**

[54] **CORPS D'INSTRUMENT A CORDES ACOUSTIQUE AVEC RAINURE**

[72] TAYLOR, ROBERT D., US

[71] TAYLOR GUITARS, US

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[86] 2003-08-27 (PCT/US2003/027008)

[87] 2004-04-15 (WO2004/031697)

[30] US (10/262,555) 2002-09-30

[21] **2,499,753**  
[13] A1

[51] **Int.Cl. 7A61B 17/02 7A61B 17/00**

[25] EN

[54] **SEPTAL PUNCTURE DEVICE**

[54] **DISPOSITIF DE PERFORATION SEPTALE**

[72] CHANDUSZKO, ANDRZEJ, US

[72] CALLAGHAN, DAVID J., US

[72] WIDOMSKI, DAVID, US

[71] NMT MEDICAL, INC., US

[85] 2005-03-21

[86] 2003-09-11 (PCT/US2003/028532)

[87] 2004-04-01 (WO2004/026147)

[30] US (60/412,952) 2002-09-23

[21] **2,499,754**  
[13] A1

[51] **Int.Cl. 7H04B 1/20**

[25] EN

[54] **SYSTEM AND METHOD FOR INTEGRAL TRANSFERENCE OF ACOUSTICAL EVENTS**

[54] **SYSTEME ET PROCEDE DE TRANSFERT INTEGRAL D'EVENEMENTS ACOUSTIQUES**

[72] METCALF, RANDALL B., US

[71] ELECTRO PRODUCTS, INC., US

[85] 2005-03-21

[86] 2003-09-30 (PCT/US2003/030738)

[87] 2004-04-15 (WO2004/032351)

[30] US (60/414,423) 2002-09-30

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[13] A1

[51] **Int.Cl. 7C12N 15/09 7C07K 19/00 7C12Q 1/02 7C12N 1/21 7C07K 14/35 7G01N 21/64 7G01N 21/78**

[25] EN

[54] **CHROMOPROTEIN AND FLUOROPROTEINS**

[54] **CHROMOPROTEINE ET FLUOROPROTEINES**

[72] ANDO, RYOKO, JP

[72] MIYAWAKI, ATSUSHI, JP

[72] KARASAWA, SATOSHI, JP

[72] MIZUNO, HIDEAKI, JP

[71] RIKEN, JP

[71] BIOLOGICAL LABORATORIES CO., LTD., JP

[85] 2005-03-21

[86] 2003-08-22 (PCT/JP2003/010628)

[87] 2004-03-04 (WO2004/018671)

[30] JP (2002-243337) 2002-08-23

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[30] JP (2002-274266) 2002-09-20

[30] JP (2002-280118) 2002-09-26

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[13] A1

[51] **Int.Cl. 7C07D 487/04 7A61P 35/00 7A61K 31/495**  
[25] EN  
[54] **IMIDAZOPYRAZINES AS CYCLIN DEPENDENT KINASE INHIBITORS**  
[54] **IMIDAZOPYRAZINES UTILISES EN TANT QU'INHIBITEURS DE KINASE DEPENDANT DE LA CYCLINE**  
[72] DWYER, MICHAEL P., US  
[72] GUZI, TIMOTHY J., US  
[72] GIRIJAVALLABHAN, VIYYOOR M., US  
[72] MALLAMS, ALAN K., US  
[72] DOLL, RONALD J., US  
[72] PARUCH, KAMIL, US  
[71] SCHERING CORPORATION, US  
[85] 2005-03-21  
[86] 2003-09-19 (PCT/US2003/029209)  
[87] 2004-04-01 (WO2004/026877)  
[30] US (60/412,997) 2002-09-23

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[13] A1

[51] **Int.Cl. 7E21B 17/18 7E21B 7/04 7E21B 21/12**  
[25] EN  
[54] **REVERSE CIRCULATION DIRECTIONAL AND HORIZONTAL DRILLING USING CONCENTRIC DRILL STRING**  
[54] **FORAGE DIRECTIONNEL ET HORIZONTAL A CIRCULATION INVERSE UTILISANT UN TRAIN DE TIGES DE FORAGE CONCENTRIQUE**  
[72] LIVINGSTONE, JAMES I., CA  
[71] PRESSSOL LTD., CA  
[85] 2005-03-21  
[86] 2003-08-21 (PCT/CA2003/001268)  
[87] 2004-03-04 (WO2004/018827)  
[30] US (60/404,787) 2002-08-21

[21] **2,499,760**  
[13] A1

[51] **Int.Cl. 7E21B 17/20 7E21B 7/04 7E21B 21/12**  
[25] EN  
[54] **REVERSE CIRCULATION DIRECTIONAL AND HORIZONTAL DRILLING USING CONCENTRIC COIL TUBING**  
[54] **FORAGE HORIZONTAL ET DIRECTIONNEL A CIRCULATION INVERSE AU MOYEN DE TUBE DE PRODUCTION SPIRALE**  
[72] LIVINGSTONE, JAMES I., CA  
[71] PRESSSOL LTD., CA  
[85] 2005-03-21  
[86] 2003-08-21 (PCT/CA2003/001267)  
[87] 2004-03-04 (WO2004/018828)  
[30] US (60/404,787) 2002-08-21

[21] **2,499,763**  
[13] A1

[51] **Int.Cl. 7A23K 1/00 7A23K 1/18**  
[25] EN  
[54] **FEED BLOCK**  
[54] **BLOC ALIMENTAIRE**  
[72] HOFF, KJELL ARNE, NO  
[71] TROUW INTERNATIONAL B.V., NL  
[85] 2005-03-21  
[86] 2003-10-06 (PCT/NO2003/000333)  
[87] 2004-04-15 (WO2004/030466)  
[30] NO (20024830) 2002-10-07  
[30] NO (20034404) 2003-10-01

[21] **2,499,768**  
[13] A1

[51] **Int.Cl. 7G06F 17/60 7H04L 12/16**  
[25] EN  
[54] **SERVING ADVERTISEMENTS USING INFORMATION ASSOCIATED WITH E-MAIL**  
[54] **FOURNITURE D'ANNONCES PUBLICITAIRES AU MOYEN D'INFORMATIONS ASSOCIEES A UN MESSAGE ELECTRONIQUE**  
[72] HARIK, GEORGES R., US  
[72] DEAN, JEFFREY A., US  
[72] BUCHEIT, PAUL, US  
[71] GOOGLE, INC., US  
[85] 2005-03-21  
[86] 2003-09-24 (PCT/US2003/030235)  
[87] 2004-04-08 (WO2004/029759)  
[30] US (60/413,536) 2002-09-24  
[30] US (10/314,427) 2002-12-06  
[30] US (10/375,900) 2003-02-26  
[30] US (10/452,830) 2003-06-02

[21] **2,499,770**  
[13] A1

[51] **Int.Cl. 7C07H 21/00 7C12N 5/00 7C07H 21/02 7C07H 21/04 7C12P 19/34 7C12N 15/63 7C12Q 1/68**  
[25] EN  
[54] **RIBOSWITCHES, METHODS FOR THEIR USE, AND COMPOSITIONS FOR USE WITH RIBOSWITCHES.**  
[54] **RIBOSWITCHS, PROCEDES D'UTILISATION ET COMPOSITIONS A UTILISER AVEC DES RIBOSWITCHS**  
[72] WICKISER, JOHN K., US  
[72] BREAKER, RONALD R., US  
[72] EBERT, MARGARET S., US  
[72] WINKLER, WADE, US  
[72] NAHVI, ALI, US  
[72] SUDARSAN, NARASIMHAN, US  
[72] BARRICK, JEFFREY E., US  
[71] YALE UNIVERSITY, US  
[85] 2005-03-21  
[86] 2003-09-22 (PCT/US2003/029589)  
[87] 2004-04-01 (WO2004/027035)  
[30] US (60/412,468) 2002-09-20

[21] **2,499,772**  
[13] A1

[51] **Int.Cl. 7A61C 13/083 7A61C 13/00**  
[25] EN  
[54] **METHOD FOR PRODUCING FULLY CERAMIC TOOTH ELEMENTS HAVING A PRE-DETERMINED SPATIAL FORM BY MEANS OF ELECTROPHORESIS**  
[54] **PROCEDE DE FABRICATION PAR ELECTROPHORESE D'ELEMENTS DENTAIRES ENTIEREMENT COMPOSES DE CERAMIQUE, PRESENTANT UNE FORME SPATIALE DEFINIE**  
[72] WOLZ, STEFAN, DE  
[71] WOLZ, STEFAN, DE  
[85] 2005-03-21  
[86] 2003-10-31 (PCT/DE2003/003628)  
[87] 2004-05-21 (WO2004/041113)  
[30] DE (102 51 369.4) 2002-11-05  
[30] DE (102 58 244.0) 2002-12-13

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[13] A1  
[51] **Int.Cl. 7G01N 21/84**  
[25] EN  
[54] **OPTICAL TOMOGRAPHY OF SMALL MOVING OBJECTS USING TIME DELAY AND INTEGRATION IMAGING**  
[54] **TOMOGRAPHIE OPTIQUE D'OBJETS AMOVIBLES DE PETITE DIMENSION PAR IMAGERIE A REPORT ET INTEGRATION**  
[72] CHU, CHEE-WUI, CN  
[72] NELSON, ALAN C., US  
[71] VISIONGATE, INC., US  
[85] 2005-03-21  
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[54] **PROCEDE DE CONCESSION DE LICENCE DE MARQUE D'INGREDIENT DECOUPLE**  
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[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
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[54] **PROCEDE PERMETTANT D'AUGMENTER LA PUISSANCE DE SORTIE DES CELLULES PHOTOVOLTAIQUES**  
[54] **METHOD OF INCREASING THE OUTPUT POWER FROM PHOTOVOLTAIC CELLS**  
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[71] HIHI, BACHIR, DZ  
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[54] **SUGGESTING AND/OR PROVIDING AD SERVING CONSTRAINT INFORMATION**  
[54] **SUGGESTION ET/OU FOURNITURE D'INFORMATIONS DE CONTRAINTE DE SERVICE D'ANNONCES PUBLICITAIRES**  
[72] BUCHEIT, PAUL, US  
[72] HARIK, GEORGES R., US  
[72] DEAN, JEFFREY A., US  
[71] GOOGLE, INC., US  
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[72] CALI, DOUGLAS, US  
[72] QUIJANO, RODOLFO, US  
[72] NGUYEN, CHRISTINE, US  
[72] BIANCUCCI, BRIAN, US  
[72] ARTOF, JASON, US  
[71] 3F THERAPEUTICS, INC., US  
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[25] EN  
[54] **SYSTEM AND METHOD FOR INDIVIDUAL PHASE MOTOR OVER VOLTAGE PROTECTION**  
[54] **SYSTEME ET PROCEDE DE PROTECTION DE SURTENSION POUR MOTEUR A PHASE INDIVIDUELLE**  
[72] MAYHEW, SCOTT, US  
[72] WAKEFIELD, SCOTT, US  
[72] ZUZULY, DANIEL, US  
[71] SIEMENS ENERGY & AUTOMATION, INC., US  
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[54] **METHOD OF SCREENING THE MAGNETIC FIELD GENERATED BY AN ELECTRICAL POWER TRANSMISSION LINE AND ELECTRICAL POWER TRANSMISSION LINE SO SCREENED**  
[54] **PROCEDE DE CRIBLAGE DU CHAMP MAGNETIQUE GENERE PAR UNE LIGNE DE TRANSPORT D'ELECTRICITE ET LADITE LIGNE DE TRANSPORT D'ELECTRICITE AINSI CRIBLEE**  
[72] BORGHI, ENRICO, IT  
[72] SPREAFICO, SERGIO, IT  
[72] DONAZZI, FABRIZIO, IT  
[72] MAIOLI, PAOLO, IT  
[71] PIRELLI & C. S.P.A., IT  
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[25] EN  
[54] **METHODS AND APPARATUS FOR SERVING RELEVANT ADVERTISEMENTS**  
[54] **PROCEDE ET APPAREIL PERMETTANT DE SERVIR DES ANNONCES PUBLICITAIRES PERTINENTS**  
[72] HARIK, GEORGES R., US  
[72] DEAN, JEFFREY A., US  
[72] BUCHEIT, PAUL, US  
[71] GOOGLE, INC., US  
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[25] EN  
[54] **ARRANGEMENT FOR MONITORING PATCH PANELS AT DISTRIBUTOR POINTS IN DATA NETWORKS**  
[54] **DISPOSITIF PERMETTANT DE SURVEILLER DES CHAMPS DE CONNEXION SUR DES POINTS DE REPARTITION DANS DES RESEAUX DE DONNEES**  
[72] HORN, THOMAS, DE  
[71] DATA-COMPLEX E.K., DE  
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[54] **SURVEILLANCE SYSTEM FOR AIRCRAFT INTERIOR**  
[54] **SYSTEME PERMETTANT DE SURVEILLER L'INTERIEUR D'UN AVION**  
[72] GOMEZ, OSCAR, US  
[71] L-3 COMMUNICATIONS CORPORATION, US  
[85] 2005-03-21  
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[54] **SERVING CONTENT-RELEVANT ADVERTISEMENTS WITH CLIENT-SIDE DEVICE SUPPORT**  
[54] **DIFFUSION DE PUBLICITES A CONTENU CIBLE AVEC SUPPORT POUR DISPOSITIF COTE CLIENT**  
[72] SHIVAKUMAR, NARAYANAN, US  
[71] GOOGLE, INC., US  
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[54] **SONDE DE MICRODIALYSE A CANAL SPIRALE**  
[72] HEINIGER, HANSPETER, CH  
[72] HAUETER, ULRICH, CH  
[72] REIHL, BRUNO, CH  
[72] WRIGHT, GAVIN, GB  
[71] DISETRONIC LICENSING AG, CH  
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[54] **EXTRUDED TUBING WITH DISCONTINUOUS STRIPING**  
[54] **TUBAGE EXTRUDE A BANDE DISCONTINUE**  
[72] BURGMEIER, ROBERT E., US  
[72] HORN, DANIEL J., US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
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[72] HEINIGER, HANSPETER, CH  
[72] REIHL, BRUNO, CH  
[71] DISETRONIC LICENSING AG, CH  
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[51] **Int.Cl. 7C23C 24/08 7G01B 3/00**  
[25] EN  
[54] **METHOD OF COATING A TAPE MEASURE BLADE**  
[54] **RUBAN DE MESURE A REVETEMENT**  
[72] GILLIAM, EDGAR, US  
[72] CRITELLI, JAMES, US  
[71] COOPER BRANDS, INC., US  
[85] 2005-03-21  
[86] 2003-09-08 (PCT/US2003/027908)  
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[25] EN  
[54] **METHOD OF REMOVING AND REPLACING CATALYST IN A MULTI-REACTOR CASCADE CONFIGURATION**  
[54] **PROCEDE D'EVACUATION ET DE REMPLACEMENT DE CATALYSEUR DANS UNE CONFIGURATION MULTIREACTEUR EN CASCADE**  
[72] ROCKWELL, JAMES L., US  
[71] CONOCOPHILLIPS COMPANY, US  
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[54] **PROCESS FOR THE PREPARATION OF PHENOLIC CARBOXYLIC ACID DERIVATIVES BY ENZYMATIC CATALYSIS**  
[54] **PROCEDE DE PREPARATION DE DERIVES D'ACIDE CARBOXYLIQUE PHENOLIQUE PAR CATALYSE ENZYMATIQUE**  
[72] BAISCH, GABRIELE, DE  
[72] OEHRLEIN, REINHOLD, DE  
[72] SCHOENING, KAI-UWE, CH  
[72] MAYER, SANDRA FRANZISKA, AT  
[72] SCHMIDT, JEMIMA, DE  
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[25] EN  
[54] **STRONTIUM COMPOUND FOR TREATMENT OF SUB-DERMAL SOFT TISSUE PAIN**  
[54] **COMPOSE DE STRONTIUM UTILISE DANS LE TRAITEMENT DE LA DOULEUR AU NIVEAU DES TISSUS MOUS SOUS-CUTANES**  
[72] FAGERLUND, BJORN JARL, NO  
[72] JOLBERG, CLAS MAGNE, NO  
[72] KLAVENESS, JO, NO  
[72] JELLUM, EGIL, NO  
[71] SANTOSOLVE AS, NO  
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[54] **REMOVABLE, WATER-WHITENING RESISTANT PRESSURE SENSITIVE ADHESIVES**  
[54] **AUTO-ADHESIFS DECOLLABLES RESISTANTS AU BLANCHIMENT PAR L'EAU**  
[72] TREMBLEY, SHARON D., US  
[72] CHEN, AUGUSTIN T., US  
[72] GUO, JONG-SHING, US  
[71] SURFACE SPECIALTIES, S.A., BE  
[85] 2005-03-23  
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[51] **Int.Cl. 7C07J 9/00 7A61P 9/10 7A61K 31/575**  
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[54] **DERIVATIVES COMPRISING STEROLS AND/OR STANOLS AND SPECIFIC CLASSES OF ANTI-INFLAMMATORY AGENTS AND USE THEREOF IN TREATING OR PREVENTING CARDIOVASCULAR DISEASE**  
[54] **DERIVES COMPRENANT DES STEROLS ET/OU DES STANOLS ET DES CLASSES SPECIFIQUES D'AGENTS ANTI-INFLAMMATOIRES, ET UTILISATION DESDITS DERIVES POUR LE TRAITEMENT OU LA PREVENTION DE MALADIES CARDIOVASCULAIRES**  
[72] KUTNEY, JAMES P., CA  
[72] PRITCHARD, P. HAYDN, CA  
[72] DING, YANGBING, CA  
[72] WASAN, KISHOR M., CA  
[71] FORBES MEDI-TECH INC., CA  
[85] 2005-03-21  
[86] 2003-09-25 (PCT/CA2003/001412)  
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[25] EN  
[54] **COMPOSITIONS FOR THE INHIBITION OF PROTEIN KINASE C ALPHA FOR TREATMENT OF DIABETES MELLITUS AND CARDIOVASCULAR DISEASES**  
[54] **INHIBITION DE LA PROTEINE KINASE C ALPHA POUR LE TRAITEMENT DU DIABETE SUCRE ET DE MALADIES CARDIOVASCULAIRES**  
[72] HALLER, HERMANN, DE  
[72] MENNE, JAN, DE  
[71] PHENOS GMBH, DE  
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[25] EN  
[54] **NOVEL RALOXIFENE ACID ADDITION SALTS AND/OR SOLVATES THEREOF, IMPROVED METHOD FOR PURIFICATION OF SAID RALOXIFENE ACID ADDITION SALTS AND/OR SOLVATES THEREOF AND PHARMACEUTICAL COMPOSITIONS COMPRISING THESE**  
[54] **NOUVEAUX SELS D'ADDITION ACIDES DE RALOXIFENE ET/OU SOLVATES DE CEUX-CI, PROCEDE AMELIORE PERMETTANT LA PURIFICATION DE CES SELS D'ADDITION ACIDES ET/OU DE CES SOLVATES, ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**  
[72] PEDERSEN, SOREN BOLS, DK  
[72] KARUP, GUNNAR LEO, DK  
[71] A/S GEA FARMACEUTISK FABRIK, DK  
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[54] **METHOD AND INK SETS FOR MARKING AND AUTHENTICATING ARTICLES**  
[54] **PROCEDE ET ENSEMBLES D'ENCRE POUR MARQUER ET AUTHENTIFIER DES ARTICLES**  
[72] MUELLER, EDGAR, CH  
[72] DESPLAND, CLAUDE-ALAIN, CH  
[72] DEGOTT, PIERRE, CH  
[71] SICPA HOLDING S.A., CH  
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[25] EN  
[54] **PROCESS AND DEVICE FOR PRODUCING BIODIESEL**  
[54] **PROCEDE ET DISPOSITIF POUR PRODUIRE DU BIODIESEL**  
[72] PHILIPPSEN, ARNE, DE  
[72] CONNEMANN, JOOSTEN, DE  
[72] GROOS, HANS, DE  
[72] FISCHER, JURGEN, DE  
[71] OELMUEHLE LEER CONNEMANN GMBH & CO., DE  
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[87] 2004-04-08 (WO2004/029016)  
[30] DE (102 43 700.9) 2002-09-20

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[51] **Int.Cl. 7C07D 401/04 7A61P 35/00 7A61K 31/506**  
[25] EN  
[54] **NOVEL PYRIMIDINEAMIDE DERIVATIVES AND THE USE THEREOF**  
[54] **NOUVEAUX DERIVES DE PYRIMIDINEAMIDE ET LEUR UTILISATION**  
[72] JACOB, SANDRA, FR  
[72] BREITENSTEIN, WERNER, CH  
[72] FURET, PASCAL, FR  
[72] MANLEY, PAUL WILLIAM, CH  
[71] NOVARTIS AG, CH  
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[86] 2003-09-26 (PCT/EP2003/010724)  
[87] 2004-04-08 (WO2004/029038)  
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[25] EN  
[54] **RESPIRATOR**  
[54] **MASQUE FILTRANT**  
[72] RICHARDSON, GRANT STUART, GB  
[72] ROWBATHAM, ALEX SCOTT, GB  
[72] WILLIAMS, GRAHAM HOWELL, GB  
[71] THE SECRETARY OF STATE FOR DEFENCE, GB  
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[13] A1  
[51] **Int.Cl. 7B41J 2/175**  
[25] EN  
[54] **LIQUID SUPPLY SYSTEM, FLUID COMMUNICATING STRUCTURE, INK SUPPLY SYSTEM, AND INKJET RECORDING HEAD UTILIZING THE FLUID COMMUNICATING STRUCTURE**  
[54] **SYSTEME D'ALIMENTATION EN LIQUIDE, STRUCTURE DE COMMUNICATION FLUIDIQUE, SYSTEME D'ALIMENTATION EN ENCRE, ET TETE D'IMPRESSION A JET D'ENCRE COMPORTANT CETTE STRUCTURE DE COMMUNICATION FLUIDIQUE**  
[72] INOUE, RYOJI, JP  
[72] KUWABARA, NOBUYUKI, JP  
[72] ISHINAGA, HIROYUKI, JP  
[72] OHASHI, TETSUYA, JP  
[72] OGURA, HIDEKI, JP  
[71] CANON KABUSHIKI KAISHA, JP  
[85] 2005-03-21  
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[30] JP (2002-287833) 2002-09-30

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[13] A1  
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[54] **RADIOLABELED NEUROKININ-1 RECEPTOR ANTAGONISTS**  
[54] **ANTAGONISTES RADIOMARQUES DU RECEPTEUR DE LA NEUROKININE-1**  
[72] HAMILL, TERENCE G., US  
[72] ENG, WAI-SI, US  
[72] BURNS, H. DONALD, US  
[72] GIBSON, RAYMOND E., US  
[71] MERCK & CO., INC., US  
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[87] 2004-04-08 (WO2004/029024)  
[30] US (60/413,223) 2002-09-24

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[25] EN  
[54] **CELL SEPARATION COMPOSITIONS AND METHODS**  
[54] **COMPOSITIONS ET PROCEDES DE SEPARATION DE CELLULES**  
[72] BUCHERT, CAROL A., US  
[72] HAPKE, JOEL H., US  
[72] COLLINS, DANIEL P., US  
[71] BIOE., INC., US  
[85] 2005-03-21  
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[30] US (60/414,692) 2002-09-27

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[13] A1  
[51] **Int.Cl. 7A47K 3/00**  
[25] EN  
[54] **SEALING SYSTEM**  
[54] **SYSTEME D'ETANCHEITE**  
[72] ROBINSON, GERARD FRANCIS, IE  
[71] ROBINSON, GERARD FRANCIS, IE  
[85] 2005-03-22  
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[30] GB (0223025.8) 2002-10-04  
[30] IE (S2003/0005) 2003-01-06

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[25] EN  
[54] **FLAME-RESISTANT ACRYLIC FIBER NONWOVEN FABRIC, CARBON FIBER NONWOVEN FABRIC, AND METHOD FOR PRODUCTION THEREOF**  
[54] **NON TISSE EN FIBRE ACRYLIQUE RESISTANT AUX FLAMMES, NON TISSE EN FIBRE DE CARBONE ET PROCEDE DE FABRICATION**  
[72] CHIDA, TAKASHI, JP  
[72] INOUE, MIKIO, JP  
[72] OKADA, KENYA, JP  
[72] ISOI, SHINYA, JP  
[71] TORAY INDUSTRIES, INC., JP  
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[54] **DISPOSITIF PERMETTANT DE TRAITER UNE TUMEUR OU UNE AFFECTION SIMILAIRE, ET ARTICLES COMPRENANT CE DISPOSITIF PERMETTANT DE TRAITER UNE TUMEUR**  
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[54] **PROCEDES ET COMPOSITIONS SERVANT A MODIFIER L'EPISSAGE D'ARN PRE-MESSAGER**  
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[71] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US  
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[51] **Int.Cl. 7A45C 11/18 7A45F 5/02**  
[25] EN  
[54] **CREDIT CARD CASE WITH QUICK-RELEASE LATCH**  
[54] **PORTE-CARTES DE CREDIT POURVU D'UN SYSTEME D'ACCROCHAGE A OUVERTURE RAPIDE**  
[72] NELMS, DAVID W., US  
[72] DAWSON, RODNEY A., US  
[71] DISCOVER FINANCIAL SERVICES, INC., US  
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[51] **Int.Cl. 7A61K 9/28 7A61K 9/20**  
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[54] **MODIFIED RELEASE DOSAGE FORM WITH TWO CORES**  
[54] **FORMES POSOLOGIQUES A LIBERATION MODIFIEE COMPORTANT DEUX NOYAUX**  
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[72] WYNN, DAVID, US  
[72] SOWDEN, HARRY S, US  
[71] MCNEIL-PPC INC., US  
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[51] **Int.Cl. 7C07C 2/08 7C07C 2/26**  
[25] EN  
[54] **PROCESS FOR MAKING A LINEAR ALPHA-OLEFIN OLIGOMER USING A HEAT EXCHANGER**  
[54] **PROCEDE DE FABRICATION D'UN OLIGOMERE D'ALPHA-OLEFINE LINEAIRE AU MOYEN D'UN ECHANGEUR THERMIQUE**  
[72] UNGER, PHILLIP EDWARD, US  
[72] DE BOER, ERIC JOHANNES MARIA, NL  
[72] ARNOLDY, PETER, NL  
[72] VAN ZON, ARIE, NL  
[72] MOENE, ROBERT, NL  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
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[30] US (60/413,276) 2002-09-25

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[51] **Int.Cl. 7A61B 17/08**  
[25] EN  
[54] **METHODS FOR THE SURGICAL APPLICATION OF A FASTENER AND THE ENDOLUMINAL TREATMENT OF GASTROESOPHAGEAL REFLUX DISEASE (GERD)**  
[54] **PROCEDES D'APPLICATION CHIRURGICALE D'UNE ATTACHE ET DE TRAITEMENT ENDOLUMINAL DU REFLUX GASTRO-OESOPHAGIEN PATHOLOGIQUE (GERD)**  
[72] SIXTO, ROBERT, JR., US  
[72] KORTENBACH, JUERGEN, A., US  
[72] SMITH, KEVIN W., US  
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[71] SMITH, KEVIN W., US  
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[54] **PROCESS FOR MAKING A LINEAR ALPHA-OLEFIN OLIGOMER USING A HEAT EXCHANGER**  
[54] **PROCEDE DE FABRICATION D'UN OLIGOMERE D'ALPHA-OLEFINE LINEAIRE AU MOYEN D'UN ECHANGEUR THERMIQUE**  
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[72] DE BOER, ERIC JOHANNES MARIA, NL  
[72] MOENE, ROBERT, NL  
[72] UNGER, PHILLIP EDWARD, US  
[72] VAN ZON, ARIE, NL  
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[13] A1

[51] **Int.Cl. 7C07F 9/6561 7C07F 9/6509 7A61K 31/675**  
[25] EN  
[54] **(+)-TRANS-ISOMERS OF (1-PHOSPHOMETHOXY-2-ALKYLCYCLOPROPYL) METHYL NUCLEOSIDE DERIVATIVES, PROCESS FOR THE PREPARATION OF STEREOISOMERS THEREOF, AND USE OF ANTIVIRAL AGENTS THEREOF**  
[54] **TRANS-ISOMERES (+) DE DERIVES DE NUCLEOSIDE ( 1-PHOSPHOMETHOXY-2-ALKYLCYCLOPROPYL)METHYLE, PROCESSUS DE PREPARATION DE STEREO-ISOMERES DE CEUX-CI ET UTILISATION D'AGENTS ANTIVIRAUX A BASE CEUX-CI**  
[72] HAN, MIN-JOON, KR  
[72] AHN, SINBYOUNG, KR  
[72] KIM, CHUNG-MI, KR  
[72] CHOI, JONG-RYOO, KR  
[72] ROH, KEE-YOON, KR  
[72] CHO, WOO-YOUNG, KR  
[72] KIM, GYOUNG-WON, KR  
[72] KIM, CHUN-HYUNG, KR  
[72] HWANG, JAE-TAEG, KR  
[72] CHO, DONG-GYU, KR  
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[54] **INGENIERIE DES PROTEINES MULTIMERIQUES**  
[72] REINL, STEPHEN J., US  
[72] EDWARDS, PATRICIA, US  
[71] LARGE SCALE BIOLOGY CORPORATION, US  
[85] 2005-03-22  
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[51] **Int.Cl. 7B65D 83/00**  
[25] FR  
[54] **DISPOSITIF FORMANT UN CONDITIONNEMENT DE PRODUITS VISQUEUX A VIDAGE INTEGRAL PAR POMPAGE MANUEL**  
[54] **DEVICE FORMING PACKAGING FOR VISCOUS PRODUCTS, WHICH CAN BE FULLY EMPTIED BY MEANS OF MANUAL PUMPING**  
[72] BOUMNSO, JEROME, FR  
[71] BOUMNSO, JEROME, FR  
[85] 2005-03-22  
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[51] **Int.Cl. 7B02B 1/04 7B02C 9/02 7A23L 1/10 7A23L 1/16**  
[25] FR  
[54] **PROCEDE POUR LE TRAITEMENT A L'OZONE DE MATIERES VEGETALES**  
[54] **DEVICE FOR OZONE TREATMENT OF PLANT MATERIALS**  
[72] DUBOIS, MICHEL, FR  
[72] COSTE, CHRISTIAN, FR  
[72] BAILLI, ALAIN, FR  
[71] GREEN TECHNOLOGIES SARL, FR  
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[54] **RESTRICTEUR DE VEHICULES POUR L'IMPEDANCE DE MOUVEMENT DE VEHICULE**  
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[71] HALL, BRETT, US  
[85] 2005-03-21  
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[51] **Int.Cl. 7C12N 15/18 7C07K 14/475 7A61K 38/48**  
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[54] **VARIANTS DU FACTEUR DE CROISSANCE DES HEPATOCTES**  
[72] PEEK, MARK D., US  
[72] KIRCHHOFER, DANIEL K., US  
[71] GENENTECH, INC., US  
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[54] **VAPORISATIONS NASALES SECHES**  
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[51] **Int.Cl. 7B60B 7/06**  
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[54] **ROUE DE BICYCLETTE A SURFACE AERODYNAMIQUE**  
[72] ORDING, ANDREW, US  
[72] POERTNER, JOSHUA R., US  
[71] COMPOSITECH, INC., US  
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[13] A1

[51] **Int.Cl. 7A61K 31/4196 7C07D 249/00 7A61P 31/10**  
[25] EN  
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[54] **TRAITEMENT D'INFECTIONS FONGIQUES**  
[72] COURTNEY, RACHEL, US  
[72] LAUGHLIN, MARK A., US  
[71] SCHERING CORPORATION, US  
[85] 2005-03-21  
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[51] **Int.Cl. 7E21B 34/06**  
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[54] **REMOTE INTERVENTION LOGIC VALVING METHOD AND APPARATUS**  
[54] **PROCEDE ET APPAREIL DE ROBINETTERIE LOGIQUE D'INTERVENTION A DISTANCE**  
[72] LONNES, STEVEN B., US  
[72] SOREM, WILLIAM A., US  
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US  
[85] 2005-03-22  
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[54] **COMPOSITION CONTAINING ARACHIDONIC ACID ALONE OR IN COMBINATION WITH DOCOSAHEXAENOIC ACID FOR ENHANCING COGNITIVE ABILITIES**  
[54] **COMPOSITION CONTENANT DE L'ACIDE ARACHIDONIQUE SEUL OU EN COMBINAISON AVEC DE L'ACIDE DOCOSAHEXANOIQUE UTILE POUR AMELIORER LES CAPACITES COGNITIVES**  
[72] KOGA, YOSHIHIKO, JP  
[72] AKIMOTO, KENGO, JP  
[71] SUNTORY LIMITED, JP  
[85] 2005-03-22  
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[51] **Int.Cl. 7C07D 211/58 7C07D 471/04 7C07D 401/14 7C07D 405/14 7C07D 409/14 7C07D 413/14 7C07D 417/14**  
[25] EN  
[54] **SUBSTITUTED 1,4-DI-PIPERIDIN-4-YL-PIPERAZINE DERIVATIVES AND THEIR USE AS NEUROKININ ANTAGONISTS**  
[54] **DERIVES 1,4-DI-PIPERIDIN-4-YL-PIPERAZINES SUBSTITUES EN 1,4 ET LEUR UTILISATION EN TANT QU'ANTAGONISTES DES NEUROKININES**  
[72] LEENAERTS, JOSEPH ELISABETH, BE  
[72] JANSSENS, FRANS EDUARD, BE  
[72] DIELS, GASTON STANISLAS MARCELLA, BE  
[72] SOMMEN, FRANCOIS MARIA, BE  
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[13] A1  
[51] **Int.Cl. 7B01L 3/14**  
[25] EN  
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[54] **TUBE DE GEL HAUTEMENT SOLLICITE ET PROCEDE DE FABRICATION DU TUBE**  
[72] BRADSHAW, ALLEN, US  
[72] MANOUSSAKIS, DIMIRIOS, US  
[72] MARTIN, PAUL, GB  
[71] BECTON, DICKINSON AND COMPANY, US  
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[51] **Int.Cl. 7B43K 29/10**  
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[54] **SOLID STATE LIGHT SOURCE, AS FOR A FLASHLIGHT**  
[54] **SOURCE LUMINEUSE A L'ETAT SOLIDE NOTAMMENT POUR LAMPE TORCHE**  
[72] CRAFT, CHARLES W., US  
[72] KLINE, ROBERT A., US  
[72] SHARRAH, RAYMOND L., US  
[71] STREAMLIGHT, INC., US  
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[51] **Int.Cl. 7A61K 31/045 7A61K 45/00 7A61P 43/00 7A61P 11/02 7A61P 11/04 7A61M 5/24 7A61K 31/573**  
[25] EN  
[54] **THERAPEUTIC CAUSING CONTRACTION OF MUCOSAL TISSUE, METHOD OF TREATING DISEASES RELATING TO MUCOSAL TISSUES, INJECTOR AND THERAPEUTIC SET**  
[54] **AGENT THERAPEUTIQUE PROVOQUANT LA CONTRACTION D'UN TISSU DES MUQUEUSES, METHODE DE TRAITEMENT DE MALADIES ASSOCIEES AUX TISSUS DES MUQUEUSES, INJECTEUR ET TROUSSE THERAPEUTIQUE**  
[72] INAFUKU, SHIGERU, JP  
[72] KIMURA, MASARU, JP  
[72] WU, MEN-DAR, JP  
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP  
[85] 2005-03-22  
[86] 2003-09-26 (PCT/JP2003/012329)  
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[30] JP (2002/281321) 2002-09-26

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[13] A1  
[51] **Int.Cl. 7B02C 19/12**  
[25] EN  
[54] **PROCESS FOR DRY MILLING ZINC POWDER TO PRODUCE ZINC FLAKE**  
[54] **PROCEDE DE BROYAGE A SEC D'UNE POUDRE DE ZINC AFIN D'OBTENIR DES FLOCONS EN ZINC**  
[72] SAVIN, RONALD R., US  
[71] SAVIN, RONALD R., US  
[85] 2005-03-22  
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[51] **Int.Cl. 7G06F 1/32 7G01V 1/40**  
[25] EN  
[54] **SEAFLOOR SEISMIC RECORDING USING MEMS**  
[54] **SYSTEME D'ENREGISTREMENT SISMIQUE DU FOND OCEANIQUE UTILISANT DES CAPTEURS SISMIQUES DES MICROSYSTEMES ELECTROMECHANIQUES ET SON PROCEDE DE DEPLOIEMENT**  
[72] SCHMIDT, RONALD G., US  
[72] CAMPBELL, WILLIAM P., US  
[72] OLDERVOLL, MAGNE, US  
[72] NIGHTINGALE, GEOFFREY M., US  
[72] O'BRIEN, THOMAS E., US  
[72] LOVHEIM, LEON, US  
[72] BISHOP, ALLEN JAMES, US  
[72] WHEELER, DOUGLAS S., US  
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[25] EN  
[54] **GOLF BALLS WITH SOFT, RESILIENT BIMODAL IONOMERIC COVERS**  
[54] **BALLE DE GOLF A REVETEMENTS IONOMERES BIMODAUX MOUS ET SOUPLES**  
[72] CHEN, JOHN CHU, US  
[71] E.I. DU PONT DE NEMOURS, US  
[85] 2005-03-22  
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[30] US (60/414,231) 2002-09-27  
[30] US (10/669,957) 2003-09-24

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[13] A1

[51] **Int.Cl. 7B01L 9/06 7G01N 1/28 7G01N 1/34**  
[25] EN  
[54] **CAPACITY ALTERING DEVICE, HOLDER AND METHODS OF SAMPLE PROCESSING**  
[54] **DISPOSITIF DE MODIFICATION DE LA CAPACITE, SUPPORT ET PROCEDES DE TRAITEMENT D'ECHANTILLONS**  
[72] CHANG, JIM, US  
[72] ISBELL, JOHN, US  
[72] BACKES, BRADLEY J., US  
[72] MAINQUIST, JAMES K., US  
[72] SHAW, CHRISTOPHER M., US  
[71] IRM, LLC, BM  
[85] 2005-03-22  
[86] 2003-10-08 (PCT/US2003/032118)  
[87] 2004-04-22 (WO2004/034026)  
[30] US (60/417,782) 2002-10-10  
[30] US (60/436,672) 2002-12-27

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[13] A1

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[54] **ROAD BARRIER**  
[54] **BARRIERE ROUTIERE**  
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[71] CECCARELLI, GILDO, IT  
[85] 2005-03-22  
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[87] 2004-04-01 (WO2004/027159)  
[30] IT (UD2002A000197) 2002-09-23

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[13] A1

[51] **Int.Cl. 7C05G 3/04 7A01C 1/00 7C05D 9/00 7A01N 63/02 7C05F 11/08**  
[25] EN  
[54] **RHIZOBIAL INOCULANT COMPOSITION**  
[54] **COMPOSITION D'INOCULUM DE RHIZOBIUMS**  
[72] CARR, STEPHEN JOHN, AU  
[72] LOI, ANGELO, AU  
[72] SCOTT, WILLIAM, AU  
[71] BAYCLASSIC PTY LTD., AU  
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[13] A1

[51] **Int.Cl. 7C01B 17/16**  
[25] FR  
[54] **PROCEDE DE PURIFICATION D'UN GAZ DE SYNTHESE A BASE DE SULFURE D'HYDROGENE**  
[54] **METHOD FOR PURIFYING HYDROGEN SULPHIDE ON POROUS SUPPORTS**  
[72] LE BEC, REMI, FR  
[71] ARKEMA, FR  
[85] 2005-03-22  
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[30] FR (02/11156) 2002-09-06

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[25] EN  
[54] **INFORMATION REPRODUCING METHOD, INFORMATION INPUTTING/OUTPUTTING METHOD, INFORMATION REPRODUCING DEVICE, PORTABLE INFORMATION INPUTTING/OUTPUTTING DEVICE AND ELECTRONIC TOY USING DOT PATTERN**  
[54] **PROCEDE DE REPRODUCTION D'INFORMATION, PROCEDE ENTREE/SORTIE D'INFORMATION, DISPOSITIF DE REPRODUCTION D'INFORMATION, DISPOSITIF ENTREE/SORTIE D'INFORMATION MOBILE ET JOUET ELECTRONIQUE UTILISANT LE MOTIF EN POINTILLES**  
[72] YOSHIDA, KENJI, JP  
[71] YOSHIDA, KENJI, JP  
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[30] JP (2002-281815) 2002-09-26  
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[54] **SYSTEME ET PROCEDE DE STABILISATION D'UN SYSTEME ELECTRIQUE**  
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[54] **ADJUSTABLE PIN HEADER ASSEMBLY AND METHOD OF MANUFACTURE**  
[54] **ENSEMBLE D'EMBASES A BROCHES REGLABLE ET PROCEDE DE FABRICATION DE CELUI-CI**  
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[72] DE OLIVEIRA, ELIAS GOMES, BR  
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[54] **PLAQUE DE SEPARATION DE PILE A COMBUSTIBLE RENFORCEE PAR DES MAILLES**  
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[72] CHOPRA, DIVYA, CA  
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[25] EN  
[54] **SOLID OXIDE FUEL CELL STACK ASSEMBLY HAVING TAPERED DIFFUSION LAYERS**  
[54] **EMPILEMENT DE PILE A COMBUSTIBLE A OXYDE SOLIDE COMPORTANT DES COUCHES DE DIFFUSION TRONCONIQUES**  
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[54] **TECHNIQUES FOR TRACKING MAILPIECES AND ACCOUNTING FOR POSTAGE PAYMENT**  
[54] **TECHNIQUES DE SUIVI DE PIECES DE COURRIER ET DE COMPTABILISATION DU PAIEMENT DE L'AFFRANCHISSEMENT**  
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[72] HAMAMOTO, TAKAYOSHI, JP  
[72] NAKAGAKI, TOMOHIRO, JP  
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[54] **PROCEDE DE SERVICES MULTIDIFFUSION ET D'ECONOMIE DE BATTERIE D'EQUIPEMENT UTILISATEUR**  
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[54] **ELEMENTS DE DISPOSITIF MEDICAL ET PROCEDES PERMETTANT DE LES FABRIQUER**  
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[54] **CUIVRE REVETU ANTICORROSION ET SON PROCEDE DE FABRICATION**  
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[54] **TECHNIQUES PERMETTANT DE CONCEVOIR ET DE FABRIQUER AVEC PRECISION DES STRUCTURES CINTREES A RESISTANCE ELEVEE ET RESISTANT A LA FATIGUE, ET FEUILLE OBTENUE A L'AIDE DE CES TECHNIQUES**  
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[54] **TONER DESTINE A L'ELECTROPHOTOGRAPHIE ET PROCEDE DE FORMATION D'IMAGE AU MOYEN DE CELUI-CI**  
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[51] **Int.Cl. 7F02D 35/00 7F02D 19/10**  
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[54] **PROCEDES ET DISPOSITIF POUR EXPLOITER DES MOTEURS MULTICARBURANT**  
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[72] TURLEJ, JOZEF, US  
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[54] **METHOD FOR PROVIDING FAST FEEDBACK INFORMATION FOR RANDOM ACCESS CHANNEL IN A WIRELESS COMMUNICATION SYSTEM**  
[54] **PROCEDE DE GENERATION D'UNE INFORMATION DE RETROACTION RAPIDE POUR CANAL D'ACCES ALEATOIRE DANS UN SYSTEME DE COMMUNICATION SANS FIL**  
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[72] CAVE, CHRISTOPHER, CA  
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US  
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[54] **DETECTEUR D'ANOMALIES DANS LA BANDE PASSANTE D'UN RESEAU, ET PROCEDE DE DETECTION D'ATTAQUES CONTRE UN RESEAU AU MOYEN D'UNE FONCTION DE CORRELATION**  
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[54] **AFFICHEURS INTEGRES UTILISANT DES TRANSISTORS NANOFILS**  
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[72] STUMBO, DAVID, US  
[71] NANOSYS, INC., US  
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[13] A1

[51] **Int.Cl. 7C03C 3/087 7C03C 4/02**  
[25] EN  
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[54] **PROCEDE DE FABRICATION DE VERRE FLOTTANT A DENSITE DE DEFAUT REDUITE**  
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[72] PECORARO, GEORGE A., US  
[71] PPG INDUSTRIES OHIO, INC., US  
[85] 2005-03-22  
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[54] **MATERIAUX DE MEMBRANE ECHANGEUSE DE PROTONS A BASE DE POLY(PHTHALAZINONES) SULFONES**

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[72] JIAN, XIGAO, CN  
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[13] A1

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[54] **BROSSE A DENTS MOTORISEE**

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[13] A1

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[54] **METHOD FOR PERFORMING STRATIGRAPHICALLY-BASED SEED DETECTION IN A3-D SEISMIC DATA VOLUME**  
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[13] A1

[51] **Int.Cl. 7C03B 18/20**

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[54] **APPARATUS AND METHOD FOR PRODUCING FLOAT GLASS HAVING REDUCED DEFECT DENSITY**  
[54] **APPAREIL ET PROCEDE DE PRODUCTION DE VERRE FLOTTE PRESENTANT UNE DENSITE REDUITE DE DEFAUTS**

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[30] US (60/414,516) 2002-09-27  
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[13] A1

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[54] **APPLICATIONS OF NANO-ENABLED LARGE AREA MACROELECTRONIC SUBSTRATES INCORPORATING NANOWIRES AND NANOWIRE COMPOSITES**  
[54] **APPLICATIONS DE SUBSTRATS MACRO-ELECTRONIQUES DE GRANDE SURFACE NANO-ACTIVES INCORPORANT DES NANOFILS ET DES COMPOSITES DE NANOFIL**

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[72] STUMBO, DAVID P., US  
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[54] **MULTIPLE CATALYST SYSTEM FOR OLEFIN POLYMERIZATION AND POLYMERS PRODUCED THEREFROM**  
[54] **SYSTEME CATALYSEUR MULTIPLE POUR LA POLYMERISATION D'OLEFINES ET POLYMERES AINSI PRODUITS**

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[54] **PROCEDE PERMETTANT DE DETERMINER UNE METRIQUE DESTINEE A UN EVENEMENT ARYTHMIQUE NON PROLONGE**  
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[72] OLSON, WALTER H., US  
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[54] **A FUEL CELL SYSTEM AND METHOD OF OPERATING THE SAME**  
[54] **SYSTEME DE PILE A COMBUSTIBLE ET SON PROCEDE DE FONCTIONNEMENT**  
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[72] BURANY, STEPHEN, CA  
[72] CARGNELLI, JOSEPH, CA  
[71] HYDROGENICS CORPORATION, CA  
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[54] **POSITION ESTIMATION USING A NETWORK OF GLOBAL-POSITIONING RECEIVERS**  
[54] **ESTIMATION DE POSITION PAR UN RESEAU DE RECEPTEURS D'UN SYSTEME MONDIAL DE LOCALISATION**  
[72] ZINOVIEV, ALEXEI EUGENYEVICH, RU  
[72] RAPOPORT, LEV BORISOVICH, US  
[71] TOPCON GPS LLC, US  
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[54] **DELAYED RELEASE DOSAGE FORMS**  
[54] **FORMES GALENIQUES A ACTION RETARD**  
[72] WYNN, DAVID, US  
[72] PARIKH, NARENDRA, US  
[71] MCNEIL-PPC, INC., US  
[85] 2005-03-23  
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[87] 2004-04-08 (WO2004/028510)  
[30] US (PCT/US02/31129) 2002-09-28  
[30] US (PCT/US02/31117) 2002-09-28  
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[51] **Int.Cl. 7F42B 10/14**  
[25] EN  
[54] **METHOD FOR DESIGNING A FIN DEPLOYMENT MECHANISM**  
[54] **CONCEPTION D'UN MECANISME DE DEPLOIEMENT**  
[72] EISENTRAUT, RUDOLPH A., US  
[72] MELKERS, EDGAR R., US  
[71] RAYTHEON COMPANY, US  
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[54] **SYSTEME A PILE A COMBUSTIBLE ET SON PROCEDE DE FONCTIONNEMENT**  
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[72] CARGNELLI, JOSEPH, CA  
[72] BURANY, STEPHEN, CA  
[71] HYDROGENICS CORPORATION, CA  
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[51] **Int.Cl. 7H05K 7/14 7H02M 7/00 7H02P 1/16**  
[25] EN  
[54] **REVERSIBLE HOUSING BASE FOR MOTOR CONTROLLER**  
[54] **BASE DE LOGEMENT REVERSIBLE POUR COMMANDE DE MOTEUR**  
[72] DERKSEN, JAMES, US  
[72] MO, PATRICK, US  
[71] SIEMENS ENERGY & AUTOMATION, INC., US  
[85] 2005-03-22  
[86] 2003-09-23 (PCT/US2003/029753)  
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[51] **Int.Cl. 7G06F 17/30**  
[25] EN  
[54] **METHOD AND APPARATUS FOR DATA ANALYSIS**  
[54] **PROCEDE ET APPAREIL DESTINES A ANALYSER DES DONNEES**  
[72] SAYAD, SAED, CA  
[71] ISMARTSOFT, INC., CA  
[85] 2005-03-22  
[86] 2003-09-23 (PCT/CA2003/001450)  
[87] 2004-04-08 (WO2004/029828)  
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[54] **GOMME A MACHER ENROBEE**  
[72] BRAUNBARTH, CAROLA, DE  
[72] KOWALCZYK, JORG, DE  
[72] GUDERJAHN, LUTZ, DE  
[72] POTH, TILO, DE  
[72] FRANKE, HOLGER, DE  
[72] SCHECHNER, GALLUS, DE  
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[51] **Int.Cl. 7A61F 2/06**  
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[54] **HIGH STRENGTH VACUUM DEPOSITED NITINOL ALLOY FILMS, MEDICAL THIN FILM GRAFT MATERIALS AND METHOD OF MAKING SAME**  
[54] **FILMS DE L'ALLIAGE NITINOL FORMES PAR DEPOT SOUS VIDE ET DOTES D'UNE HAUTE RESISTANCE, MATERIAUX MEDICAUX POUR GREFFONS A FILM MINCE ET PROCEDE DE FABRICATION CORRESPONDANT**  
[72] BANAS, CHRISTOPHER E., US  
[72] BOYLE, CHRISTOPHER T., US  
[72] WISEMAN, ROGER W., US  
[72] MARTON, DENES, US  
[71] **ADVANCED BIO PROSTHETIC SURFACES, LTD., US**  
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[51] **Int.Cl. 7G09F 13/04 7F21S 9/03**  
[25] EN  
[54] **SOLAR-POWERED BUS STOP PAR L'ENERGIE SOLAIRE**  
[54] **ARRET D'AUTOBUS ALIMENTE PAR L'ENERGIE SOLAIRE**  
[72] LANGLOIS, DAMON H., CA  
[72] WARD, JAMES S., CA  
[72] MAREK, MICHAEL S., CA  
[72] PAYNTER, CHRISTOPHER W., CA  
[71] **CARMANAH TECHNOLOGIES INC., CA**  
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[51] **Int.Cl. 7A62C 5/00**  
[25] EN  
[54] **SYSTEM AND METHOD FOR SUPPRESSING FIRES**  
[54] **SYSTEME ET PROCEDE D'EXTINCTION D'INCENDIES**  
[72] RICHARDSON, ADAM TARTAR, CA  
[72] BENNETT, JOSEPH MICHAEL, US  
[71] **N2 TOWERS INC., CA**  
[85] 2005-03-22  
[86] 2003-09-26 (PCT/CA2003/001525)  
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[54] **METHODS AND COMPOSITIONS OF NOVEL TRIAZINE COMPOUNDS**  
[54] **METHODES ET COMPOSITIONS A BASE DE NOUVEAUX COMPOSES DE TRIAZINE**  
[72] YELESWARAPU, KOTESWAR RAO, IN  
[72] KUMAR, POTLAPALLY RAJENDER, IN  
[72] REDDY, JANGALGAR TIRUPATHY, IN  
[72] TIMMER, RICHARD T., US  
[72] REDDY, GADDAM OM, IN  
[72] ALEXANDER, CHRISTOPHER W., US  
[72] ALLURI, SESA SRIDEVI, IN  
[72] PILLARISETTI, SIVARAM, US  
[72] REDDY, VELAGALA VENKATA RAMA MURALI KRISHNA, IN  
[72] PAL, MANOJIT, IN  
[72] SAXENA, UDAY, US  
[71] **REDDY US THERAPEUTICS, INC., US**  
[85] 2005-03-22  
[86] 2003-03-26 (PCT/US2003/009356)  
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[54] **LARGE-AREA NANOENABLED MACROELECTRONIC SUBSTRATES AND USES THEREFOR**  
[54] **SUBSTRATS MACRO-ELECTRONIQUES DE GRANDE SUPERFICIE A NANO-ACTIVATION ET SES UTILISATIONS**  
[72] CHEN, JIAN, US  
[72] GOLDMAN, JAY L., US  
[72] NIU, CHUNMING, US  
[72] PARCE, J. WALLACE, US  
[72] BOCK, LAWRENCE, US  
[72] DUAN, XIANGFENG, US  
[72] SAHI, VIJENDRA, US  
[72] EMPEDOCLES, STEPHEN, US  
[72] STUMBO, DAVID, US  
[72] ROMANO, LINDA T., US  
[71] **NANOSYS, INC., US**  
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[51] **Int.Cl. 7B25B 23/04 7B25C 1/00**  
[25] EN  
[54] **SPLIT NOSEPIECE FOR DRIVING COLLATED SCREWS**  
[54] **EMBOUT DIVISE DESTINE A ENTRAINER DES VIS ASSEMBLES**  
[72] HABERMEHL, G. LYLE, US  
[72] HABERMEHL, BRANDON LYLE, US  
[72] HALE, TROY D., US  
[71] **SIMPSON STRONG-TIE COMPANY, INC., US**  
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[51] **Int.Cl. 7G06F 17/60**  
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[54] **SYSTEME DE SUIVI DE MEDIA, DE GESTION ET D'INFORMATION**  
[72] ANGELICO, DEAN, US  
[72] PETROVIC, RADE, US  
[72] WINOGRAD, JOSEPH M., US  
[72] JEMILI, KANAAN, US  
[72] TEHRANCHI, BABAK, US  
[71] VERANCE CORPORATION, US  
[85] 2005-03-22  
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[51] **Int.Cl. 7H02P 7/74**  
[25] EN  
[54] **SYSTEM AND METHOD FOR CONFIGURABLE MOTOR CONTROLLER SETTINGS**  
[54] **SYSTEME ET PROCEDE DE REGLAGE D'UNE UNITE DE COMMANDE DE MOTEUR CONFIGURABLE**  
[72] ZUZULY, DANIEL, US  
[72] JONSSON, GREGG, US  
[72] WAKEFIELD, SCOTT, US  
[72] MAYHEW, SCOTT, US  
[71] SIEMENS ENERGY & AUTOMATION, INC., US  
[85] 2005-03-22  
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[51] **Int.Cl. 7B60P 3/00 7B62D 63/06**  
[25] EN  
[54] **MUNITIONS TRAILER**  
[54] **REMORQUE DE MUNITIONS**  
[72] HOEPER, JOHN H., US  
[72] SILVER, JOHN V., US  
[71] WASP, INC., US  
[85] 2005-03-22  
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[51] **Int.Cl. 7A01B 45/02**  
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[54] **METHOD AND APPARATUS FOR TURF AERIFICATION**  
[54] **PROCEDE ET DISPOSITIF POUR L'AERATION DE PELOUSE**  
[72] FALTYSEK, DANIEL R., US  
[71] FALTYSEK, DANIEL R., US  
[85] 2005-03-22  
[86] 2004-02-26 (PCT/US2004/005772)  
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[54] **METHOD FOR INDUCING MAMMARY EPITHELIAL CELL DIFFERENTIATION**  
[54] **PROCEDE POUR INDUIRE UNE DIFFERENCIATION CELLULAIRE EPITHELIALE MAMMAIRE**  
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[72] ORMANDY, CHRISTOPHER J., AU  
[71] GARVAN INSTITUTE OF MEDICAL RESEARCH, AU  
[85] 2005-03-23  
[86] 2003-09-25 (PCT/AU2003/001266)  
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[51] **Int.Cl. 7A61H 9/00 7A63B 22/00**  
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[54] **FITNESS DEVICE**  
[54] **DISPOSITIF DE CONDITIONNEMENT PHYSIQUE**  
[72] EGLI, WENDELIN, CH  
[71] PROSPECTIVE CONCEPTS AG, CH  
[85] 2005-03-22  
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[30] CH (1610/02) 2002-09-25

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[51] **Int.Cl. 7A61N 1/32**  
[25] EN  
[54] **BLEACHING DEVICE EMPLOYING ELECTRO-OPTICAL AND CHEMICAL MEANS, WHICH IS INTENDED, IN PARTICULAR, FOR USE IN THE MEDICAL AND DENTAL FIELD**  
[54] **DISPOSITIF POUR LE BLANCHIMENT UTILISANT DES MOYENS ELECTROOPTIQUES ET CHIMIQUES, NOTAMMENT DANS LE DOMAINE MEDICAL ET DENTAIRE**  
[72] DURET, FRANCOIS, FR  
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[51] **Int.Cl. 7B05D 3/06 7A61F 2/06 7C12N 11/14 7A61F 2/28**  
[25] EN  
[54] **IMPLANTABLE MATERIALS HAVING ENGINEERED SURFACES AND METHOD OF MAKING SAME**  
[54] **MATERIAUX IMPLANTABLES A SURFACES MODIFIEES ET LEUR PROCEDE DE FABRICATION**  
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[72] PALMAZ, JULIO C., US  
[71] ADVANCED BIO PROSTHETIC SURFACES, LTD., US  
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[54] **FORME GALENIQUE SOLIDE CONTENANT DU KETOPROFENE**  
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[72] WYNN, DAVID, US  
[72] PARIKH, NARENDRA, US  
[72] LI, SHUN-POR, US  
[71] MCNEIL-PPC, INC., US  
[85] 2005-03-23  
[86] 2003-03-21 (PCT/US2003/008847)  
[87] 2004-04-08 (WO2004/028511)  
[30] US (PCT/US02/31129) 2002-09-28  
[30] US (PCT/US02/31117) 2002-09-28  
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[25] EN  
[54] **IMMEDIATE RELEASE DOSAGE FORM COMPRISING SHELL HAVING OPENINGS THEREIN**  
[54] **FORME GALENIQUE A LIBERATION IMMEDIATE COMPRENANT UNE CAPSULE POURVUE D'ORIFICES**  
[72] MCNALLY, GERARD P., US  
[72] SOWDEN, HARRY S, US  
[71] MCNEIL-PPC, INC., US  
[85] 2005-03-23  
[86] 2003-03-21 (PCT/US2003/008897)  
[87] 2004-04-08 (WO2004/028513)  
[30] US (PCT/US02/31129) 2002-09-28  
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[25] EN  
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[54] **REGULATION GLYCEMIQUE AMELIOREE DANS LE PREDIABETE ET/OU LE DIABETE DE TYPE II AU MOYEN DE L'ACIDE DOCOSAHEXAENOIQUE**  
[72] OKEN, HARRY A., US  
[72] HOFFMAN, JAMES, US  
[72] BENISEK, DIANE, US  
[72] ARTERBURN, LINDA, US  
[72] VAN ELSWYK, MARY, US  
[71] MARTEK BIOSCIENCES CORPORATION, US  
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[54] **SURFACES OPHTALMIQUES SPECIALISEES PRODUITES PAR FRONT D'ONDES**  
[72] ALTMANN, GRIFFITH E., US  
[71] BAUSCH & LOMB INCORPORATED, US  
[85] 2005-03-23  
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[54] **BROSSE A DENTS A CHAMPS LINEAIRES ET ROTATIFS**  
[72] ELIAV, EYAL, US  
[71] COLGATE PALMOLIVE COMPANY, US  
[85] 2005-03-23  
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[54] **TRIPLEX HAIRPIN RIBOZYME**  
[54] **RIBOZYME EN EPINGLE A CHEVEUX TRIPLEX**  
[72] ALVAREZ-SALAS, LUIS, MX  
[72] DIPAOLO, JOSEPH A., US  
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US  
[85] 2005-03-23  
[86] 2003-09-23 (PCT/US2003/029893)  
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[54] **DISPOSABLE ARTICLES HAVING A FAILURE DETECTION SYSTEM**  
[54] **ARTICLES JETABLES PRESENTANT UN SYSTEME DE DETECTION DE DEFAILLANCE**  
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[72] HOLLIDAY, CHRISTOPHER M., US  
[72] DAVID, BENOIT, US  
[72] GILLESPIE, RONALD J., US  
[71] MCNEIL-PPC, INC., US  
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[54] **MOTION PICTURE ANTI-PIRACY CODING**  
[54] **CODAGE D'ANTIPIRATAGE DE FILM**  
[72] ANTONELLIS, DARCY, US  
[72] ELO, MARGIT ELISABETH, US  
[72] HOGUE, WILLIAM BENNETT, JR., US  
[72] GAGNON, JEAN PIERRE, US  
[72] PRICE, EDWARD J., US  
[72] BARTLEY, JEFFREY JASON, US  
[71] TECHNICOLOR, INC., US  
[71] WARNER BROS. ENTERTAINMENT INC., US  
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[51] **Int.Cl. 7H01M 10/42**  
[25] EN  
[54] **DEVICE FOR REMOVING LEAD SULFATE FILM FORMED IN LEAD-ACID BATTERY**  
[54] **DISPOSITIF POUR ELIMINER UN FILM DE SULFATE DE PLOMB FORME DANS UNE BATTERIE AU PLOMB**  
[72] OKUNO, SHIGEO, JP  
[71] ERUMA CO., LTD., JP  
[85] 2005-03-23  
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[87] 2004-04-08 (WO2004/030137)  
[30] JP (2002-315069) 2002-09-24

[21] **2,500,008**  
[13] A1

[51] **Int.Cl. 7H01M 10/42**  
[25] EN  
[54] **METHOD FOR REMOVING LEAD SULFATE FILM FORMED IN LEAD-ACID BATTERY**  
[54] **PROCEDE POUR RETIRER UN FILM DE SULFATE DE PLOMB FORME DANS UN ACCUMULATEUR AU PLOMB**  
[72] OKUNO, SHIGEO, JP  
[71] ERUMA CO., LTD., JP  
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[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04Q 11/04**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PROCESSING SUPERFRAMES USING AN ARBITRATION SYSTEM**  
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE SUPERTRAMES A L'AIDE D'UN SYSTEME D'ARBITRAGE**  
[72] HANG, SINSIN, US  
[72] KLOTH, RAY, US  
[72] EDSALL, THOMAS JAMES, US  
[71] CISCO TECHNOLOGY, INC., US  
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[21] **2,500,010**  
[13] A1

[51] **Int.Cl. 7H04Q 7/24**  
[25] EN  
[54] **TEMPORAL TRANSITION NETWORK PROTOCOL IN A MOBILE AD HOC NETWORK**  
[54] **CADRE DE BALISE D'OBJET DE NOEUD DE COMMUNICATION INTELLIGENT (ICBF) A PROTOCOLE DE RESEAU DE TRANSITION TEMPORELLE (TTNP) DANS UN RESEAU AD HOC MOBILE**  
[72] KENNEDY, ROBERT A., US  
[71] HARRIS CORPORATION, US  
[85] 2005-03-23  
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[30] US (10/253,227) 2002-09-24

[21] **2,500,011**  
[13] A1

[51] **Int.Cl. 7H04L 12/16 7H04L 7/00 7H04L 12/56 7G06F 17/60**  
[25] EN  
[54] **METHOD AND APPARATUS FOR A FAIR EXCHANGE**  
[54] **PROCEDE ET DISPOSITIF SERVANT A EFFECTUER UNE TRANSACTION EQUITABLE**  
[72] SCHLUETTER, JENS-UWE, US  
[71] TRADING TECHNOLOGIES INTERNATIONAL, INC., US  
[85] 2005-03-23  
[86] 2003-10-01 (PCT/US2003/031132)  
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[21] **2,500,012**  
[13] A1

[51] **Int.Cl. 7B29C 67/00**  
[25] EN  
[54] **THREE DIMENSIONAL PRINTING MATERIAL SYSTEM AND METHOD**  
[54] **MATERIAU, SYSTEME ET PROCEDE D'IMPRESSION TRIDIMENSIONNELLE**  
[72] CLARK, SARAH, US  
[72] GILCHRIST, GREITA, US  
[72] BREDT, JAMES F., US  
[71] Z CORPORATION, US  
[85] 2005-03-23  
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[21] **2,500,013**  
[13] A1

[51] **Int.Cl. 7B32B 27/08 7B65G 17/08**  
[25] EN  
[54] **COMPOSITE ARTICLE HAVING THERMOPLASTIC ELASTOMER REGION ON THERMOPLASTIC SUBSTRATE**  
[54] **ARTICLE COMPOSITE AVEC REGION ELASTOMERE THERMOPLASTIQUE SUR SUBSTRAT THERMOPLASTIQUE**  
[72] BUCHHOLZ, THOMAS R., US  
[72] STEBNICKI, JAMES C., US  
[71] REXNORD CORPORATION, US  
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[86] 2003-09-25 (PCT/US2003/030343)  
[87] 2004-04-08 (WO2004/028801)  
[30] US (60/414,312) 2002-09-27  
[30] US (10/628,932) 2003-07-29

[21] **2,500,014**  
[13] A1

[51] **Int.Cl. 7H04L 29/06**  
[25] EN  
[54] **METHOD, DEVICE AND SYSTEM FOR DISTRIBUTING SERVER REQUESTS AMONG A CLUSTER OF SERVERS THAT HAVE REGISTERED AS MOBILE NODES**  
[54] **ENREGISTREUR MOBILE**  
[72] LEVY-ABEGNOLI, ERIC, FR  
[72] LEUNG, KENT K., US  
[72] THUBERT, PASCAL, FR  
[72] FORSTER, DAVID C., GB  
[71] CISCO TECHNOLOGY, INC., US  
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[13] A1

[51] **Int.Cl. 7H04M 7/00 7H04M 1/253**  
[25] EN  
[54] **TELEPHONY TERMINAL PROVIDING CONNECTION BETWEEN A TELEPHONE AND A DATA NETWORK**  
[54] **TERMINAL TELEPHONIQUE ASSURANT UNE CONNEXION ENTRE UN TELEPHONE ET UN RESEAU DE DONNEES**  
[72] KWON, MIKE, US  
[72] YUKIE, SATORU, US  
[72] HAGOPIAN, CRAIG M., US  
[72] SHIRAI, KAZUHIKO, US  
[71] AXESSTEL, INC., US  
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[13] A1

[51] **Int.Cl. 7B31C 13/00**  
[25] EN  
[54] **METHOD OF SEALING A PLUS WITH A FOOD SAUCE DISPENSING CARTRIDGE**  
[54] **METHODE DE REALISATION D'ETANCHEITE ENTRE UN BOUCHON ET UNE CARTOUCHE DE DISTRIBUTION DE SAUCE ALIMENTAIRE**  
[72] PANTELLERIA, JOSEPH A., US  
[72] SMITH, ERNEST L., US  
[71] HUHTAMAKI CONSUMER PACKAGING, INC., US  
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[13] A1

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[25] EN  
[54] **METHOD AND APPARATUS FOR DIFFERENTIAL LINK BRING-UP FOR MOIP ON THE INTERNET**  
[54] **PROCEDE ET APPAREIL D'INITIALISATION DE LIAISON DIFFERENTIELLE PAR MOIP SUR INTERNET**  
[72] GARAKANI, MEHRYAR KHALILI, US  
[72] WILDFEUER, HERBERT M., US  
[71] CISCO TECHNOLOGY, INC., US  
[85] 2005-03-23  
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[13] A1

[51] **Int.Cl. 7H04Q 7/38 7H04B 7/155 7H04B 7/185 7H04Q 7/32**  
[25] EN  
[54] **METHOD AND APPARATUS FOR WIRELESS COMMUNICATION IN A HIGH VELOCITY ENVIRONMENT**  
[54] **PROCEDE ET APPAREIL POUR COMMUNICATIONS SANS FIL DANS UN ENVIRONNEMENT A GRANDE VITESSE**  
[72] LOSH, JASON H., US  
[72] ANDERSON, DALE R., US  
[71] MOTOROLA, INC., US  
[85] 2005-03-22  
[86] 2004-07-09 (PCT/US2004/022085)  
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[13] A1

[51] **Int.Cl. 7A23G 3/30**  
[25] EN  
[54] **BIODEGRADABLE CHEWING GUM COMPRISING AT LEAST ONE HIGH MOLECULAR WEIGHT BIODEGRADABLE POLYMER**  
[54] **GOMME A MACHER BIODEGRADABLE COMPRENANT AU MOINS UN POLYMERE BIODEGRADABLE DE POIDS MOLECULAIRE ELEVE**  
[72] ANDERSEN, LONE, DK  
[72] WITTORFF, HELLE, DK  
[71] GUMLINK A/S, DK  
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[86] 2002-09-24 (PCT/DK2002/000625)  
[87] 2004-04-08 (WO2004/028266)

[21] **2,500,026**  
[13] A1

[51] **Int.Cl. 7A23G 3/30**  
[25] EN  
[54] **CHEWING GUM HAVING IMPROVED RELEASE OF CHEWING GUM INGREDIENTS**  
[54] **GOMME A MACHER PRESENTANT UNE LIBERATION AMELIOREE DE SES INGREDIENTS**  
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[72] WITTORFF, HELLE, DK  
[71] GUMLINK A/S, DK  
[85] 2005-03-23  
[86] 2002-09-24 (PCT/DK2002/000626)  
[87] 2004-04-08 (WO2004/028267)

[21] **2,500,017**  
[13] A1

[51] **Int.Cl. 7G01H 1/00**  
[25] EN  
[54] **BROADBAND LONG PULSE ULTRASONIC INSPECTION**  
[54] **INSPECTION ULTRASONORE A LONGUE IMPULSION A BANDE LARGE**  
[72] SKALLOS, RICHARD, US  
[72] SILVERMAN, EUGENE BEN, US  
[71] AST SERVICES, LLC, US  
[85] 2005-03-23  
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[87] 2004-04-08 (WO2004/029564)  
[30] US (60/412,778) 2002-09-24

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[13] A1

[51] **Int.Cl. 7A61B 1/00**  
[25] EN  
[54] **PORTABLE, REUSABLE VISUALIZATION SYSTEM**  
[54] **SYSTEME DE VISUALISATION PORTATIF REUTILISABLE**  
[72] WELLMAN, PARRIS S., US  
[72] HESS, CHRISTOPHER J., US  
[72] CLEM., MICHAEL F., US  
[72] KUNDRA, KRISTOPHER, US  
[72] NOBIS, RUDOLPH H., US  
[72] KNIGHT, GARY W., US  
[72] SCHULZE, DALE R., US  
[71] ETHICON, INC., US  
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[54] **APPAREIL A BLOCAGE DE COUPLAGE ELASTIQUE**  
[72] PANG, ZIJING, CN  
[71] PANG, ZIJING, CN  
[85] 2005-03-22  
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[87] 2004-04-08 (WO2004/029419)  
[30] CN (02135704.8) 2002-09-30

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[13] A1

[51] **Int.Cl. 7B26D 5/00 7A41H 43/00 7B26F 1/38**  
[25] EN  
[54] **DEVICE AND METHOD FOR CUTTING TEXTILES**  
[54] **DISPOSITIF ET PROCEDE POUR DECOUPER DES TEXTILES**  
[72] HELD, SIEGFRIED, DE  
[72] BOEHN, MARKUS, DE  
[72] HELD, JUERGEN, DE  
[71] SCHULER HELD LASERTECHNIK GMBH & CO. KG, DE  
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[87] 2004-04-15 (WO2004/030876)  
[30] DE (102 45 730.1) 2002-10-01

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[13] A1

[51] **Int.Cl. 7A61K 47/08 7A61K 45/08 7A61K 47/16**  
[25] EN  
[54] **PHARMACEUTICAL PRODUCT FOR ENDONASAL ADMINISTRATION FOR TREATING CENTRAL NERVOUS SYSTEM DISEASES AND DISORDERS**  
[54] **PRODUIT PHARMACEUTIQUE A APPLICATION ENDONASALE POUR TRAITER DES MALADIES ET DES TROUBLES DU SYSTEME NERVEUX CENTRAL**  
[72] GOLDSTEIN, ROMAN, DE  
[72] GOLDSTEIN, NAUM, DE  
[71] GOLDSTEIN, ROMAN, DE  
[71] GOLDSTEIN, NAUM, DE  
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[13] A1

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[25] EN  
[54] **DNA VACCINE ENCODING AT LEAST TWO NONSTRUCTURAL EARLY PROTEINS OF PAPILOMAVIRUS**  
[54] **VACCIN**  
[72] ROBERTS, CHRISTOPHER MICHAEL, GB  
[72] GOUGH, GERALD WAYNE, GB  
[71] GLAXO GROUP LIMITED, GB  
[85] 2005-03-23  
[86] 2003-10-01 (PCT/EP2003/011158)  
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[30] GB (0222953.2) 2002-10-03

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[13] A1

[51] **Int.Cl. 7B01J 31/24 7C07F 15/00 7B01J 31/02 7B01J 27/08 7C07C 45/50 7C07F 9/6568**  
[25] EN  
[54] **PROCESS FOR THE HYDROFORMYLATION OF AN ETHYLENICALLY UNSATURATED COMPOUND USING A BIDENTATE DIPHOSPHINE COMPOSITION WITH A BRIDGING GROUP COMPRISING SP<sup>2</sup> HYBRIDIZED CARBON ATOMS BOUND TO THE PHOSPHOROUS ATOMS**  
[54] **PROCEDE D'HYDROFORMYLATION D'UN COMPOSE ETHYLENIQUEMENT INSATURE**  
[72] VAN GINKEL, ROELOF, NL  
[72] JAGER, WILLEM WABE, NL  
[72] DRENT, EIT, NL  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
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[87] 2004-04-08 (WO2004/028689)  
[30] EP (02256696.2) 2002-09-26

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[13] A1

[51] **Int.Cl. 7G01F 1/58**  
[25] EN  
[54] **INDUCTIVE FLOW METER FOR ELECTRICALLY CONDUCTIVE LIQUIDS**  
[54] **DEBITMETRE INDUCTIF POUR FLUIDES ELECTRIQUEMENT CONDUCTEURS**  
[72] KETELSEN, ANDRES, DE  
[71] KETELSEN, BRODER, DE  
[71] KETELSEN, ANDRES, DE  
[85] 2005-03-23  
[86] 2003-09-16 (PCT/EP2003/010297)  
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[30] DE (102 44 647.4) 2002-09-25

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[13] A1

[51] **Int.Cl. 7B62D 53/08 7B62D 53/12**  
[25] EN  
[54] **PNEUMATIC CONNECTOR ARRANGEMENT**  
[54] **ENSEMBLE RACCORD PNEUMATIQUE**  
[72] STEYN, DUNCAN LEWIS, ZA  
[71] B B TRUST, ZA  
[85] 2005-03-23  
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[30] ZA (2002/7727) 2002-09-26

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[13] A1

[51] **Int.Cl. 7H04M 3/493 7H04Q 3/00**  
[25] EN  
[54] **INTELLIGENT PERIPHERAL FOR SPEECH RECOGNITION IN NETWORKS**  
[54] **PERIPHERIQUE INTELLIGENT POUR LA RECONNAISSANCE DE LA PAROLE DANS DES RESEAUX**  
[72] THOERNER, JAN BENGT KENNETH, SE  
[71] LEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE  
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[13] A1

[51] **Int.Cl. 7B65B 69/00**  
[25] EN  
[54] **METHOD FOR REMOVING WIRES OR TAPES FROM PRESSED BALES OF RAW MATERIAL, AND WIRE COILING DEVICE FOR CARRYING OUT SAID METHOD**  
[54] **PROCEDE D'ENLEVEMENT DE FILS OU DE BANDES DE BALLE DE MATERIAU BRUT PRESSEES ET DISPOSITIF D'ENROULEMENT DE FILS DESTINE A LA MISE EN OEUVRE DU PROCEDE**  
[72] PICKEL, ALFRED, DE  
[72] GABANSKI, EDUARD, DE  
[72] PETERS, ERICH, DE  
[71] VOITH PAPER PATENT GMBH, DE  
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[30] DE (102 44 382.3) 2002-09-24

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[13] A1

[51] **Int.Cl. 7D21F 1/00**  
[25] EN  
[54] **HIGH DRAINAGE DIMENSIONALLY STABLE BROWNSTOCK WASHER BELT DESIGN**  
[54] **MODELE DE COURROIE DE LAVEUR DE PATE BRUNE STABLE DIMENSIONNELLEMENT, A DRAINAGE ELEVE**  
[72] VANHANDEL, JOHN, US  
[72] ZILKER, GREGORY D., US  
[72] LEVINE, MARK, US  
[71] ALBANY INTERNATIONAL CORP., US  
[85] 2005-03-23  
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[87] 2004-05-27 (WO2004/044307)  
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[13] A1

[51] **Int.Cl. 7B65D 41/62 7B65D 51/20**  
[25] EN  
[54] **PROTECTIVE DEVICE FOR DRINKS CANS**  
[54] **DISPOSITIF DE PROTECTION POUR CANETTES DE BOISSONS**  
[72] DE BALLE COMAS, ORIOL D., ES  
[71] DE BALLE COMAS, ORIOL D., ES  
[85] 2005-03-23  
[86] 2003-09-24 (PCT/ES2003/000481)  
[87] 2004-04-08 (WO2004/028916)  
[30] ES (U 200202445) 2002-09-27

[21] **2,500,106**  
[13] A1

[51] **Int.Cl. 7D21G 7/00 7D21G 1/00**  
[25] EN  
[54] **MOISTENING ARRANGEMENT OF MULTIPLE-NIP CALENDER**  
[54] **ENSEMBLE D'HUMIDIFICATION D'UNE CALANDRE A PLUSIEURS LIGNES DE CONTACT**  
[72] PULLINEN, HANNU, FI  
[72] HAAG, JORMA, FI  
[71] METSO PAPER, INC., FI  
[85] 2005-03-22  
[86] 2003-11-11 (PCT/FI2003/000852)  
[87] 2004-05-27 (WO2004/044315)  
[30] FI (20022017) 2002-11-12

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[13] A1

[51] **Int.Cl. 7C07C 29/16 7C07C 31/125 7B01J 23/44**  
[25] EN  
[54] **PROCESS FOR THE PRODUCTION OF PRIMARY ALCOHOLS**  
[54] **PROCEDE DE PRODUCTION D'ALCOOLS PRIMAIRES**  
[72] VAN DER MADE, RENATA HELENA, NL  
[72] DRENT, EIT, NL  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
[85] 2005-03-23  
[86] 2003-09-24 (PCT/EP2003/050650)  
[87] 2004-04-08 (WO2004/029014)  
[30] EP (02256698.8) 2002-09-26

[21] **2,500,112**  
[13] A1

[51] **Int.Cl. 7G05B 19/04**  
[25] EN  
[54] **REAL TIME TOTAL ASSET VISIBILITY SYSTEM**  
[54] **SYSTEME DE SUIVI EN TEMPS REEL DE L'ENSEMBLE DES ACTIFS**  
[72] GHAFFARI, TOURAJ, US  
[71] GHAFFARI, TOURAJ, US  
[85] 2005-03-23  
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[87] 2004-04-08 (WO2004/029740)  
[30] US (10/253,254) 2002-09-24

[21] **2,500,108**  
[13] A1

[51] **Int.Cl. 7C22C 38/00**  
[25] EN  
[54] **HOT-ROLLED WIRE ROD, EXCELLENT IN WIRE DRAWABILITY, ALLOWING HEAT TREATMENT PRIOR TO WIRE DRAWING TO BE OMITTED**  
[54] **TIGE DE FIL METALLIQUE LAMINEE A CHAUD PRESENTANT D'EXCELLENTS QUALITES DE TREFILAGE ET PERMETTANT D'EVITER LE TRAITEMENT THERMIQUE AVANT TREFILAGE**  
[72] NAGAO, MAMORU, JP  
[72] KURODA, TAKESHI, JP  
[72] MINAMIDA, TAKAAKI, JP  
[71] KABUSHIKI KAISHA KOBE SEIKO SHO, JP  
[85] 2005-03-23  
[86] 2003-09-24 (PCT/JP2003/012121)  
[87] 2004-04-08 (WO2004/029315)  
[30] JP (2002-281161) 2002-09-26  
[30] JP (2003-282947) 2003-07-30

[21] **2,500,109**  
[13] A1

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[54] **COMPOUNDS FOR THE TREATMENT OF ALZHEIMER'S DISEASE**  
[54] **COMPOSES POUR TRAITER LA MALADIE D'ALZHEIMER**  
[72] HOM, ROY, US  
[72] JOHN, VARGHESE, US  
[71] ELAN PHARMACEUTICALS, INC., US  
[85] 2005-03-23  
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[87] 2004-04-08 (WO2004/029019)  
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[25] EN  
[54] **THERAPEUTIC PIPERAZINE COMPOUNDS**  
[54] **AGENTS THERAPEUTIQUES UTILES DANS LE TRAITEMENT DE LA DOULEUR**

[72] ZHOU, XIAOMING, US  
[72] SUN, QUN, US  
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[30] US (60/412,847) 2002-09-24

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[54] **MOLECULES INTERAGISSANT AVEC PRPSC ET UTILISATIONS ASSOCIEES**

[72] LA BOISSIERE, SYLVIE, CA  
[72] LAWTON, ROBERT, US  
[72] PINARD, MARC, CA  
[72] PARAMITHIOTIS, EUSTACHE, CA  
[72] CASHMAN, NEIL, CA  
[72] ESTEY, LISA, US  
[71] CAPRION PHARMACEUTICALS INC., CA  
[85] 2005-03-23  
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[87] 2004-04-08 (WO2004/029072)  
[30] US (10/256,538) 2002-09-27

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[54] **METHOD FOR PRODUCING ACYLATED PEPTIDES**  
[54] **PROCEDE DE PRODUCTION DE PEPTIDES ACYLES**

[72] HANSEN, LOUIS BRAMMER, DK  
[72] DUENWEBER, DORTE LUNOE, DK  
[72] JENSEN, INGE HOLM, DK  
[71] NOVO NORDISK A/S, DK  
[85] 2005-03-23  
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[87] 2004-04-08 (WO2004/029077)  
[30] DK (PA 2002 01421) 2002-09-25

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[13] A1

[51] **Int.Cl. 7C12Q 1/68**

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[54] **OLIGONUCLEOTIDES FOR GENOTYPING THYMIDYLATE SYNTHASE GENE**  
[54] **OLIGONUCLEOTIDES POUR LE GENOTYPAGE DU GENE DE THYMIDYLATE SYNTHASE**

[72] YASUNO, HIDEYUKI, JP  
[72] MORI, KAZUSHIGE, JP  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2005-03-23  
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[13] A1

[51] **Int.Cl. 7C12N 11/00**

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[54] **FABRICATED BIOFILM STORAGE DEVICE**  
[54] **DISPOSITIF DE STOCKAGE DE BIOFILMS FABRIQUES**

[72] BELCHER, ANGELA M., US  
[72] IVERSON, BRENT L., US  
[72] LEE, SOO-KWAN, US  
[72] LEE, SEUNG-WUK, US  
[71] BOARD OF REGENTS, UNIVERSITY OF TEXAS SYSTEM, US  
[85] 2005-03-23  
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[30] US (60/431,081) 2002-09-24

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[51] **Int.Cl. 7A61F 5/00**

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[54] **ORTHOPEDIC FIBERGLASS BANDAGE WITH A NON-FRAY SUBSTRATE**  
[54] **PANSEMENT ORTHOPEDIQUE EN FIBRE DE VERRE COMPORTANT UN SUBSTRAT NE S'EFFILOCHANT PAS**

[72] EVANS, JOHN C., GB  
[71] BSN MEDICAL INC., US  
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[54] **VESICULATED POLYMER PARTICLES**  
[54] **PARTICULES POLYMERES SOUS FORME DE VESICULES**

[72] ENGELBRECHT, JOHN FRANCIS, ZA  
[72] SMIT, ALBERTUS CHRISTIAAN, ZA  
[72] DE WET-ROOS, DEON, ZA  
[72] COORAY, BOYD, ZA  
[71] BARLOWORLD PLASCON S.A. (PTY) LIMITED, ZA  
[85] 2005-03-23  
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[13] A1

[51] **Int.Cl. 7C08J 9/04**

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[54] **MEMBRANE D'ISOLATION POLYOLEFINIQUE**

[72] FRANC, ALAN, US  
[72] AIKEN, ANDREW, US  
[72] LIPPY, JEFFREY, US  
[72] OWENS, GLEN, US  
[71] TORAY PLASTICS (AMERICA), INC., US  
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[51] **Int.Cl. 7C02F 11/14 7C02F 3/12**  
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[54] **MEMBRANE BIOREACTOR WASTE WATER TREATMENT METHOD**  
[72] LANGLAIS, CHRYSTELLE, FR  
[72] CORDIER, MICHEL, FR  
[71] DEGREMONT, FR  
[85] 2005-03-23  
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[54] **HOUSSE POUR VETEMENTS ABSORBANT LES ODEURS**  
[72] CORNELIUS, GAY JOYCE, GB  
[72] JONES, STUART MICHAEL RUAN, GB  
[71] RECKITT BENCKISER (UK) LIMITED, GB  
[85] 2005-03-22  
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[54] **BRAKING ASSEMBLY**  
[54] **ENSEMBLE DE FREINAGE**  
[72] GRAY, ANDREW, GB  
[71] GRAY MATTER (ALPHA) LIMITED, GB  
[85] 2005-03-22  
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[13] A1  
[51] **Int.Cl. 7C12N 9/88 7C12N 9/10 7G01N 33/68**  
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[54] **STRUCTURE CRISTALLINE DE CHORISMATE SYNTHASE ET SES UTILISATIONS**  
[72] PRIMROSE, WILLIAM URE, GB  
[72] ALI, SOHAIL TAHIR, GB  
[72] MACLEAN, JOHN KINNAIRD FERGUSON, GB  
[71] PANTHERIX LTD., GB  
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[51] **Int.Cl. 7C08L 33/06 7C08L 67/02**  
[25] EN  
[54] **CURABLE THERMOPLASTIC ELASTOMERIC BLEND, METHOD OF MANUFACTURE, AND USE THEREOF**  
[54] **MELANGE ELASTOMERE THERMOPLASTIQUE DURCISSABLE, SON PROCEDE DE FABRICATION ET SON UTILISATION**  
[72] BENDLER, HERBERT VERNON, US  
[72] WONG, CHUN SING, CA  
[71] E.I. DU PONT DE NEMOURS, US  
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[51] **Int.Cl. 7C07D 495/04 7C07D 209/00 7C07D 333/00 7C07D 333/36**  
[25] EN  
[54] **PROCESS AND INTERMEDIATES FOR THE PREPARATION OF THE THIENOPYRROLE DERIVATIVES**  
[54] **PROCEDE ET PRODUITS INTERMEDIAIRES POUR LA PREPARATION DE DERIVES DE THIENOPYRROLE**  
[72] PARKER, JEREMY STEPHEN, GB  
[72] MURRAY, PAUL, GB  
[72] STOCKER, ANDREW, GB  
[72] SCHOFIELD, PAUL, GB  
[71] ASTRAZENECA AB, SE  
[85] 2005-03-22  
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[51] **Int.Cl. 7C12Q 1/68 7A61K 39/00 7A61P 35/00 7C12N 15/11 7C12N 15/12 7G01N 33/50**  
[25] EN  
[54] **METHOD FOR DIAGNOSING NON-SMALL CELL LUNG CANCERS**  
[54] **TECHNIQUE DE DIAGNOSTIC DE CANCERS BRONCHOPULMONAIRES**  
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[72] NAKATSURU, SHUICHI, JP  
[72] NAKAMURA, YUSUKE, JP  
[72] DAIGO, YATARO, JP  
[71] ONCOTHERAPY SCIENCE, INC., JP  
[71] THE UNIVERSITY OF TOKYO, JP  
[85] 2005-03-23  
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[87] 2004-04-15 (WO2004/031413)  
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[54] **DISPOSITIF MEDICAL IMPLANTABLE POUR UNE MEILLEURE MISE EN PLACE**  
[72] CULHANE, JAMES, US  
[72] BOURNE, GEORGE, US  
[71] SCIMED LIFE SYSTEMS, INC., US  
[85] 2005-03-24  
[86] 2003-10-20 (PCT/US2003/033373)  
[87] 2004-05-06 (WO2004/037338)  
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[13] A1

[51] **Int.Cl. 7A61G 7/12**  
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[54] **ADJUSTABLE HEIGHT BED**  
[54] **LIT REGLABLE EN HAUTEUR**  
[72] PUCKETT, ROBERT, US  
[72] GOERTZEN, GEROLD, US  
[72] SNYDER, STEVEN, US  
[72] LOEWENTHAL, HOWARD, US  
[71] INVACARE CORPORATION, US  
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[86] 2003-10-22 (PCT/US2003/033781)  
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[30] US (10/280,927) 2002-10-25

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[13] A1

[51] **Int.Cl. 7B01J 19/12 7C08J 3/28 7C08F 2/46**  
[25] EN  
[54] **MULTIPHOTON PHOTSENSITIZATION METHOD**  
[54] **PROCEDE DE PHOTSENSIBILISATION PAR PHOTONS MULTIPLES**  
[72] NIRMAL, MANOJ, US  
[72] ARNEY, DAVID S., US  
[72] LEATHERDALE, CATHERINE A., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2005-03-23  
[86] 2003-09-26 (PCT/US2003/030291)  
[87] 2004-12-23 (WO2004/110607)  
[30] US (10/263,013) 2002-10-02

[21] **2,500,177**  
[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04L 12/00**  
[25] EN  
[54] **CONFIGURATION OF ENTERPRISE GATEWAYS**  
[54] **CONFIGURATION DE PASSERELLES D'ENTREPRISE**  
[72] FEATHER, ARTHUR E., US  
[71] CISCO TECHNOLOGY, INC., US  
[85] 2005-03-23  
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[30] US (10/272,353) 2002-10-15

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[13] A1

[51] **Int.Cl. 7H01L 21/265**  
[25] EN  
[54] **METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE**  
[54] **PROCEDE DE PRODUCTION D'UN DISPOSITIF A SEMI-CONDUCTEUR**  
[72] FUJIKAWA, KAZUHIRO, JP  
[72] HARADA, SHIN, JP  
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP  
[85] 2005-03-21  
[86] 2004-04-20 (PCT/JP2004/005649)  
[87] 2004-11-11 (WO2004/097914)  
[30] JP (2003-122240) 2003-04-25  
[30] JP (2003-144624) 2003-05-22

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[13] A1

[51] **Int.Cl. 7C02F 1/02**  
[25] FR  
[54] **SYSTEME DE DESINFECTION DE FONTAINE A EAU PAR CHAUFFAGE INTEGRAL, PROCEDE, DISPOSITIF ET FONTAINES CORRESPONDANTS**  
[54] **SYSTEM FOR WATER DISPENSER DISINFECTION BY INTEGRAL HEATING, CORRESPONDING METHOD, DEVICE AND FOUNTAINS**  
[72] RITTER, JEAN-MARC, FR  
[72] DIETSCHI, ERIC, FR  
[72] PEREIRA, ALEXANDRE, FR  
[72] FOURNIER, ERIC, FR  
[71] DIEAU SA, FR  
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[30] FR (01/12624) 2001-09-27

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[13] A1

[51] **Int.Cl. 7A61K 38/21 7A61P 25/00 7A61K 39/395 7A61K 47/42**  
[25] EN  
[54] **THERAPIES FOR CHRONIC INFLAMMATORY DEMYELINATING POLYNEUROPATHY USING INTERFERON-SS**  
[54] **THERAPIES POUR POLYNEUROPATHIES A DEMYELINISATION INFLAMMATOIRE UTILISANT L'INTERFERON BETA**  
[72] SANDROCK, ALFRED, US  
[71] BIOGEN IDEC MA INC., US  
[85] 2005-03-24  
[86] 2003-09-26 (PCT/US2003/030532)  
[87] 2004-04-08 (WO2004/028472)  
[30] US (60/414,307) 2002-09-27

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[13] A1

[51] **Int.Cl. 7B23D 61/02**  
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[54] **DIAMOND TOOL**  
[54] **OUTIL DIAMANTE**  
[72] KIM, SOO-KWANG, US  
[72] KIM, JONG-HO, KR  
[72] PARK, HEE-DONG, KR  
[71] EHWA DIAMOND INDUSTRIAL, CO., LTD, KR  
[71] GENERAL TOOL, INC., US  
[85] 2005-03-23  
[86] 2004-08-10 (PCT/KR2004/002004)  
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[30] KR (10-2003-0055532) 2003-08-11

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[13] A1

[51] **Int.Cl. 7A61M 5/20 7A61M 5/315**  
[25] EN  
[54] **INJECTING DEVICE**  
[54] **DISPOSITIF D'INJECTION**  
[72] KARLSSON, ANDERS, SE  
[71] SHL MEDICAL AB, SE  
[85] 2005-03-23  
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[13] A1

[51] **Int.Cl. 7G02F 1/15 7C09K 9/02**  
[25] EN  
[54] **METHOD FOR PRODUCING AN ELECTROCHROMIC DEVICE AND SAID ELECTROCHROMIC DEVICE**  
[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF ELECTROCHROMIQUE ET DISPOSITIF ELECTROCHROMIQUE**  
[72] SHELEPIN, IGOR VICTOROVICH, RU  
[72] GAVRILOV, VLADIMIR IVANOVICH, RU  
[71] CLOSE JOINT STOCK COMPANY "TECHNOGLASS ENGINEERING", RU  
[85] 2005-03-23  
[86] 2003-09-19 (PCT/RU2003/000414)  
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[30] RU (2002125637) 2002-09-26

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[13] A1

[51] **Int.Cl. 7D21H 17/24**  
[25] EN  
[54] **STRENGTHENED TISSUE PAPER PRODUCTS COMPRISING LOW LEVELS OF XYLAN**  
[54] **PRODUITS PAPIER EN OUATE CELLULOSIQUE RENFORCEE A FAIBLE TENEUR EN XYLANE**  
[72] SHEEHAN, JEFFREY GLEN, US  
[72] REHDERS, FRANK, DE  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2005-03-23  
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[13] A1

[51] **Int.Cl. 7C12N 15/00 7C12M 1/00 7G01N 33/50 7C12Q 1/68**  
[25] EN  
[54] **METHOD OF PREPARING GENE EXPRESSION PROFILE**  
[54] **PROCEDE PERMETTANT DE PREPARER UN PROFIL D'EXPRESSION GENETIQUE**  
[72] ABE, MASUMI, JP  
[71] NATIONAL INSTITUTE OF RADIOLOGICAL SCIENCES, JP  
[85] 2005-03-21  
[86] 2004-06-16 (PCT/JP2004/008439)  
[87] 2004-12-29 (WO2004/113526)  
[30] JP (2003-174895) 2003-06-19

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[13] A1

[51] **Int.Cl. 7C07K 14/415**  
[25] EN  
[54] **HYPOALLERGENIC ALLERGY VACCINES BASED ON THE TIMOTHY GRASS POLLEN ALLERGEN PHL P 7**  
[54] **VACCINS ANTI-ALLERGIQUES HYPOALLERGENIQUES A BASE D'ALLERGENE PHL P 7 DU POLLEN DE PLANTE HERBACEE DE TYPE FLEOLE DES PRES**  
[72] WESTRITSCHNIG, KERSTIN, AT  
[72] VALENTA, RUDOLF, AT  
[72] TWARDOSZ, ANNA, AT  
[72] VERDINO, PETRA, AT  
[72] VALENT, PETER, AT  
[72] KELLER, WALTER, AT  
[72] FOCKE, MARGARETE, AT  
[72] KRAFT, DIETRICH, AT  
[71] BIOMAY PRODUKTIONS- UND HANDELS-AKTIENGESELLSCHAFT, AT  
[85] 2005-03-24  
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[87] 2004-04-08 (WO2004/029083)  
[30] EP (02021837.6) 2002-09-27

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[13] A1

[51] **Int.Cl. 7G11B 7/007**  
[25] EN  
[54] **WRITE-ONCE DISC, RECORDING APPARATUS THERETO, AND METHOD OF REDUCING ACCESS TIME THERETO**  
[54] **DISQUE NON REINSCRIPTIBLE, APPAREIL POUR ENREGISTRER SUR CE DISQUE, ET PROCEDE DE REDUCTION D'ACCES A UN TEL DISQUE**  
[72] KO, JUNG-WAN, KR  
[72] HWANG, SUNG-HEE, KR  
[72] LEE, KYUNG-GEUN, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2005-03-21  
[86] 2004-02-27 (PCT/KR2004/000421)  
[87] 2004-09-10 (WO2004/077420)  
[30] KR (10-2003-0012868) 2003-02-28  
[30] KR (10-2003-0012952) 2003-03-03

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[13] A1

[51] **Int.Cl. 7A61K 39/21 7C07K 7/00**  
[25] EN  
[54] **PEPTIDE DERIVATIVE FUSION INHIBITORS OF HIV INFECTION**  
[54] **INHIBITEURS DE FUSION CONTRE L'INFECTION AU VIH DERIVES DE PEPTIDES**  
[72] XIE, DONG, US  
[72] JIANG, HE, US  
[71] FRONTIER BIOTECHNOLOGIES CO., LTD., CN  
[85] 2005-03-21  
[86] 2003-09-23 (PCT/US2003/029815)  
[87] 2004-04-08 (WO2004/029201)  
[30] US (60/412,797) 2002-09-24

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[13] A1

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[54] **HUMANIZED ANTI-GRANULOCYTE MN-3 ANTIBODY AND USES THEREOF**  
[54] **ANTICORPS ANTI-GRANULOCYTES CHIMERES, HUMAINS ET HUMAINISES**  
[72] GOLDENBERG, DAVID M., US  
[72] HANSEN, HANS, US  
[72] LEUNG, SHUI-ON, CN  
[71] IMMUNOMEDICS, INC., US  
[85] 2005-03-24  
[86] 2003-09-30 (PCT/GB2003/004229)  
[87] 2004-04-08 (WO2004/029093)  
[30] US (60/414,341) 2002-09-30

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[13] A1

[51] **Int.Cl. 7C12N 15/10 7C07K 7/06 7C07K 7/08 7C12N 15/62 7C12N 15/64**  
[25] EN  
[54] **METHOD FOR DESIGNING PEPTIDES**  
[54] **METHODE DE CONCEPTION DE PEPTIDES**  
[72] VALTANEN, HELI, FI  
[72] BJOERKLUND, MIKAEL, FI  
[72] KOIVUNEN, ERKKI, FI  
[71] CTT CANCER TARGETING TECHNOLOGIES OY, FI  
[85] 2005-03-24  
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[87] 2004-04-08 (WO2004/029245)  
[30] FI (20021726) 2002-09-27

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[54] **CASSEROLE D'HELICE POUR HELICE MARINE**  
[72] HEDLUND, BENNY, SE  
[71] AB VOLVO PENTA, SE  
[85] 2004-12-03  
[86] 2003-05-20 (PCT/SE2003/000808)  
[87] 2003-12-31 (WO2004/000641)  
[30] SE (0201963-6) 2002-06-25

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[13] A1  
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[54] **PREPARATION PHARMACEUTIQUE POUR LE TRAITEMENT DE TROUBLES AUDITIFS**  
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[72] MORISHITA, RYUICHI, JP  
[72] OSHIMA, KAZUO, JP  
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[54] **STRUCTURE CRISTALLINE DE ERBB2 ET UTILISATIONS DE CETTE DERNIERE**  
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[72] JORISSEN, ROBERT NICHOLAS, AU  
[72] BURGESS, ANTONY WILKES, AU  
[72] LOU, MEIZHEN, AU  
[72] ADAMS, TIMOTHY EDWARD, AU  
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[72] LOVRECH, GEORGE OSCAR, AU  
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[54] **COMPOSES D'EXENDINE-4 STABILISES**  
[72] KNUDSEN, CARSTEN BOYE, DK  
[72] JEPSEN, TRINE, DK  
[72] KNOTT, DAVID, DK  
[72] EBBEHOJ, KIRSTEN, DK  
[72] LARSEN, BJARNE DUE, DK  
[71] ZEALAND PHARMA A/S, DK  
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[54] **COMPOSITION ISOLANTE IGNIFUGE A RESISTANCE AMELIOREE AU BRULAGE**  
[72] LEE, LESTER Y., US  
[71] EQUICSTAR CHEMICALS, LP, US  
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[54] **THE USE OF HOP ACIDS AS AN ANTIMICROBIAL AGENT TO SANITISE FOOD PROCESSING FACILITIES**  
[54] **UTILISATION D'ACIDES DE HOUBLON COMME AGENT ANTIMICROBIEN POUR ASSAINIR DES INSTALLATIONS DE CONDITIONNEMENT D'ALIMENTS**  
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[72] NIELSON, PETER, US  
[71] JOHN I. HAAS, INC., US  
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[25] EN  
[54] **ELECTRICALLY CONDUCTING ORGANIC POLYMER/NANOPARTICLE COMPOSITES AND METHODS FOR USE THEREOF**  
[54] **COMPOSITES DE POLYMERES ORGANIQUES ELECTROCONDUCTEURS ET DE NANOPARTICULES ET PROCEDES D'UTILISATION**  
[72] HSU, CHE-HSIUNG, US  
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
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[25] EN  
[54] **PREFILLED AND SEALED MEDICAMENT BAG, PORT AND METHOD FOR ESTABLISHING FLUID CONNECTION BETWEEN THE BAG AND ADMINISTRATION SET**  
[54] **RECIPIENT DE SOLUTION FORME, REMPLI ET SCELLE, ACCES ET PROCEDE PERMETTANT D'ETABLIR UN ECOULEMENT ENTRE CE RECIPIENT ET UN DISPOSITIF DE TRANSFUSION**  
[72] HOUWAERT, VINCENT, BE  
[72] SFORACCHI, SILVANO, IT  
[72] HENAUT, ERIC, BE  
[72] MANDARD, BARBARA, BE  
[72] HARTMAN, JEAN-PIERRE, BE  
[72] CANTONI, GIORGIO, IT  
[72] BALTEAU, PATRICK, BE  
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[71] BAXTER HEALTHCARE S.A., CH  
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[25] EN  
[54] **HEAT TREATABLE COATED ARTICLE WITH CHROMIUM NITRIDE IR REFLECTING LAYER AND METHOD OF MAKING SAME**  
[54] **ARTICLE REVETU SUSCEPTIBLE D'ETRE TRAITE PAR LA CHALEUR AVEC UNE COUCHE REFLECHISSANTE A RAYONNEMENT INFRAROUGE EN NITRURE DE CHROMIUM ET SON PROCEDE DE FABRICATION**  
[72] NEUMAN, GEORGE, US  
[72] STACHOWIAK, GRZEGORZ, US  
[72] WANG, HONG, US  
[71] GUARDIAN INDUSTRIES CORP., US  
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[54] **HIGH PRECISION MIRROR, AND A METHOD OF MAKING IT**  
[54] **MIROIR HAUTE PRECISION ET PROCEDE DE FABRICATION ASSOCIE**  
[72] SCHAEFER, JOHN P., US  
[71] RAYTHEON COMPANY, US  
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[54] **REGULATION OF HUMAN P2Y15 G PROTEIN-COUPLED RECEPTOR**  
[54] **REGULATION D'UN RECEPTEUR COUPLE A LA PROTEINE HUMAINE P2Y15 G**  
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[72] INBE, HISAYO, JP  
[71] BAYER HEALTHCARE AG, DE  
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[54] **MOBILE ISOLATION GLOVE BOX WITH DISPOSABLE ENCLOSURE FOR INVESTIGATIONS**  
[54] **BOITE A GANTS D'ISOLATION MOBILE EQUIPEE D'UNE ENCEINTE JETABLE UTILISEE DANS DES INVESTIGATIONS**  
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[25] EN  
[54] **AGENT CONTAINING NFKB DECOY FOR PROTECTING GRAFT AGAINST NEOINTIMAL THICKENING**  
[54] **AGENT CONTENANT UN PIEGE DE NFKB POUR LA PROTECTION D'UNE GREFFE CONTRE UN EPAISSISSEMENT DE LA NEO-INTIMA**  
[72] SAWA, YOSHIKI, JP  
[72] SHINTANI, TAKUJI, JP  
[72] MATSUDA, HIKARU, JP  
[71] ANGES MG, INC., JP  
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[54] **NEUTRALIZING ANTIBODIES AGAINST GDF-8 AND USES THEREFOR**  
[54] **ANTICORPS DE NEUTRALISATION DIRIGES CONTRE GDF-8 ET UTILISATIONS DE CEUX-CI**  
[72] VALGE-ARCHER, VIHA, GB  
[72] RUSSELL, CAROLINE, GB  
[72] DAVIES, MONIQUE V., US  
[72] SONG, KENING, US  
[72] WOLFMAN, NEIL M., US  
[72] FIELD, ANNE, GB  
[72] GROVE-BRIDGES, KRISTIE, US  
[72] VELDMAN, GEERTRUIDA M., US  
[71] WYETH, US  
[71] CAMBRIDGE ANTIBODY TECHNOLOGY LIMITED, GB  
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[54] **BI-DIRECTIONAL AND MULTI-AXIAL FABRICS AND FABRIC COMPOSITES**  
[54] **TISSUS ET COMPOSITES DE TISSUS BIDIRECTIONNELS ET MULTIAXIAUX**  
[72] BHATNAGAR, ASHOK, US  
[72] PARRISH, ELIZABETH S., US  
[71] HONEYWELL INTERNATIONAL INC., US  
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[13] A1

[51] **Int.Cl. 7F25B 21/00**  
[25] EN  
[54] **PHASE CHANGE HEAT SINK FOR USE IN ELECTRICAL SOLENOIDS AND MOTORS**  
[54] **PUITS DE CHALEUR A CHANGEMENT DE PHASE DESTINE AUX SOLENOIDES ET MOTEURS ELECTRIQUES**  
[72] TOBIAS, LEE, US  
[71] LOCKHEED MARTIN CORPORATION, US  
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[13] A1

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[25] EN  
[54] **POLYMERIC COMPOSITION, MATERIAL PRODUCED THEREOF AND THEIR APPLICATIONS**  
[54] **COMPOSITION POLYMERE, MATIERE PRODUITE A PARTIR DE CETTE COMPOSITION ET APPLICATIONS ASSOCIEES**  
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[72] ALBRECHT, WOLFGANG, DE  
[72] MALSCH, GUENTER, DE  
[72] SEIFERT, BARBARA, DE  
[72] MCNIVEN COURTNEY, JAMES, GB  
[72] GROTH, THOMAS, DE  
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[25] EN  
[54] **USE OF IMINOSUGAR DERIVATIVES TO INHIBIT ION CHANNEL ACTIVITY**  
[54] **UTILISATION DE DERIVES D'IMINOSUCRE POUR INHIBER L'ACTIVITE DU CANAL IONIQUE**  
[72] ZITZMANN, NICOLE, DE  
[72] DWEK, RAYMOND, GB  
[71] THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD, GB  
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[25] EN  
[54] **BLOCK ERROR RATE ESTIMATE REPORTING FOR TARGET SIGNAL TO INTERFERENCE RATIO ADJUSTMENT**  
[54] **SIGNALISATION D'ESTIMATION DE TAUX D'ERREUR DE BLOC POUR REGLAGE DU RAPPORT CIBLE SIGNAL SUR INTERFERENCE**  
[72] ADJAKPLE, PASCAL, US  
[72] WANG, CARL, US  
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US  
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[54] **SHIELDED RECIPROCATING SURGICAL FILE**  
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[72] HARP, RICHARD J., US  
[71] SURGIFILE, INC., US  
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[87] 2004-04-08 (WO2004/028351)  
[30] US (60/414,690) 2002-09-27

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[13] A1

[51] **Int.Cl. 7A23G 3/30**  
[25] EN  
[54] **CHEWING GUM COMPRISING AT LEAST TWO DIFFERENT BIODEGRADABLE POLYMERS**  
[54] **CHEWING GUM COMPORTANT AU MOINS DEUX POLYMERES BIODEGRADABLES DIFFERENTS**  
[72] ANDERSEN, LONE, DK  
[72] WITTORFF, HELLE, DK  
[71] GUMLINK A/S, DK  
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[25] EN  
[54] **METHODS TO PREDICT CHOLESTEROL ELEVATIONS DURING IMMUNOSUPPRESSANT THERAPY**  
[54] **PROCEDES POUR PREVOIR DES ELEVATIONS DE CHOLESTEROL DURANT UNE THERAPIE IMMUNOSUPPRESSIVE**  
[72] WOLFGANG, CURT DOUGLAS, US  
[72] POLYMERPOULOS, MIHAEL HRISTOS, US  
[72] TORRES, ROSARELIS, US  
[72] KUDARAVALLI, SRIDHAR, US  
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[87] 2004-04-08 (WO2004/029618)  
[30] US (60/415,123) 2002-09-30

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[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 15/00**  
[25] EN  
[54] **METHODS USING DSDNA TO MEDIATE RNA INTERFERENCE (RNAI)**  
[54] **PROCEDES D'UTILISATION D'ADNDS DANS LA MEDIATION D'ARN INTERFERENTS (ARNI)**  
[72] CAIRNS, MURRAY, AU  
[72] ARNDT, GREGORY MARTIN, AU  
[72] LAI, ANGELA, AU  
[72] TRAN, NHAM, AU  
[71] JOHNSON & JOHNSON RESEARCH PTY LIMITED, AU  
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[30] AU (2003901418) 2003-03-26

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[13] A1

[51] **Int.Cl. 7H04L 9/32**  
[25] EN  
[54] **METHOD AND SYSTEM FOR IDENTITY RECOGNITION**  
[54] **PROCEDE ET SYSTEME DE RECONNAISSANCE D'IDENTITE**  
[72] NANDA, ARUN, US  
[72] CAMERON, KIM, US  
[72] SMITH, WALTER, US  
[72] DUNN, MELISSA, US  
[72] KWAN, STUART, US  
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[72] HACHERL, DONALD J., US  
[71] MICROSOFT CORPORATION, US  
[85] 2005-04-18  
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[13] A1

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[25] EN  
[54] **DEGRADABLE CHEWING GUM POLYMER**  
[54] **CHEWING-GUM COMPORTANT AU MOINS DEUX POLYMERES BIODEGRADABLES DIFFERENTS**  
[72] DESAI, GANESH S., US  
[72] STOREY, ROBSON, US  
[72] WITTORF, HELLE, DK  
[72] ANDERSEN, LONE, DK  
[71] GUMLINK A/S, DK  
[85] 2005-03-23  
[86] 2002-09-24 (PCT/DK2002/000628)  
[87] 2004-04-08 (WO2004/028269)

[21] **2,501,378**  
[13] A1

[51] **Int.Cl. 7C09C 1/04 7C01G 9/02 7A61K 7/48**  
[25] EN  
[54] **ZINC-OXIDE DISPERSIONS IN ANHYDROUS DISPERSION MEDIA THAT ARE DEVOID OF HALOGEN**  
[54] **DISPERSIONS D'OXYDE DE ZINC DANS DES MILIEUX DE DISPERSION ANHYDRES EXEMPTS D'HALOGENE**  
[72] MARX, THIEMO, DE  
[72] MAGER, MICHAEL, DE  
[72] WEGE, VOLKER, DE  
[71] BAYER MATERIALSCIENCE AG, DE  
[85] 2005-03-21  
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[30] DE (102 44 212.6) 2002-09-23

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[13] A1

[51] **Int.Cl. 7G01N 21/65 7C08F 2/01 7C08F 2/34 7G01J 3/44**  
[25] EN  
[54] **ON-LINE MEASUREMENT AND CONTROL OF POLYMER PROPERTIES BY RAMAN SPECTROSCOPY**  
[54] **MESURE ET REGULATION EN LIGNE DES PROPRIETES DE POLYMERES PAR SPECTROSCOPIE RAMAN**  
[72] ANDREWS, TIMOTHY J., US  
[72] YAHN, DAVID A., US  
[72] MORROW, DAVID, US  
[72] CHANG, SHIH Y., US  
[72] IMPELMAN, RYAN W., US  
[72] LONG, ROBERT L., US  
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[13] A1

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[54] **BOUCHE-OREILLES ET LEUR PROCEDE DE FABRICATION**  
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[72] LIGON, JAMES T., SR., US  
[71] LIGON BROTHERS MANUFACTURING, US  
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[30] US (10/256,644) 2002-09-27

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[13] A1

[51] **Int.Cl. 7G06F 17/00 7G06F 19/00**  
[25] EN  
[54] **SYSTEM AND METHOD FOR MEDIA-ENABLED MESSAGING HAVING PUBLISH-AND-SEND FEATURE**  
[54] **SYSTEME ET METHODE DE MESSAGERIE COMPATIBLE AVEC DIFFERENTS MEDIA AVEC FONCTION D'EDITION-ENVOI**  
[72] KIRN, KEVIN NEIL, US  
[72] NIKIEL, MARK A., US  
[72] FRANK, STEVEN GARY, US  
[72] JOSHI, TANUJA, US  
[72] WEBER, KURT ALAN, US  
[72] CODY, BRIAN ROBERT, US  
[71] MICROSOFT CORPORATION, US  
[85] 2005-04-18  
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[30] US (10/728,086) 2003-12-05

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[13] A1

[51] **Int.Cl. 7C11B 3/00 7C11B 7/00**  
[25] EN  
[54] **PROCESS FOR RECOVERY OF PLANT STEROLS FROM BY-PRODUCT OF VEGETABLE OIL REFINING**  
[54] **PROCEDE POUR EXTRAIRE LES STEROLS DE NATURE VEGETALE CONTENUS DANS DES SOUS-PRODUITS DE RAFFINAGE D'HUILES VEGETALES**  
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[54] **PROCEDE DE DETECTION D'IMAGES MICROMETRIQUES ET SUB-MICROMETRIQUES PAR IRRADIATION D'UN MASQUE OU D'UN ECHANTILLON BIOLOGIQUE PAR UN RAYONNEMENT IONISANT**  
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[72] SLOR, JAN, NL  
[72] GRINWIS, THEODORUS JACOBUS, NL  
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[54] **PANNEAU DE MUR COMPOSITE DE TYPE SANDWICH**  
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[54] **METHODE ET SYSTEME DE PURIFICATION DE L'EAU CONTENANT DES CONTAMINANTS**  
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[30] US (08/662,940) 1996-06-12

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[13] A1

[51] **Int.Cl. 7G06F 15/82**  
[25] EN  
[54] **APPARATUS FOR THE DATA-DRIVEN SYNCHRONOUS PARALLEL PROCESSING OF DIGITAL DATA**  
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[72] GUDMUNSON, DANIEL, CA  
[72] KROUGLOV, ALEXEI, CA  
[72] COLEMAN, ROBERT, CA  
[71] SICON VIDEO CORPORATION, CA  
[22] 2001-10-31  
[41] 2003-04-30  
[62] 2,360,712

[21] **2,504,975**  
[13] A1

[51] **Int.Cl. 7B60K 23/00 7B60K 17/34**  
[25] EN  
[54] **VEHICLE FRONT AND REAR WHEELS DRIVE SYSTEM AND CLUTCH CHANGEOVER METHOD**  
[54] **SYSTEME D'ENTRAINEMENT DES ROUES AVANT ET ARRIERE D'UN VEHICULE ET METHODE DE SELECTION D'EMBRAYAGE**  
[72] MORI, ATSUSHI, JP  
[72] SHIBAHATA, YASUJI, JP  
[72] FURUYA, TAKEHIKO, JP  
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP  
[22] 2002-09-09  
[41] 2003-03-11  
[62] 2,402,001  
[30] JP (2001-274729) 2001-09-11  
[30] JP (2001-274730) 2001-09-11

[21] **2,505,020**  
[13] A1

[51] **Int.Cl. 7A63F 1/00 7A63F 9/04**  
[25] EN  
[54] **AN ACCUMULATED POT FOR CRAPS QUALIFIED BY A PREDETERMINED BLACKJACK**  
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[72] BROWN, J. BRECK (DECEASED), US  
[71] BROWN, J. BRECK (DECEASED), US  
[71] PYYKKONEN, STEVEN R., US  
[22] 1997-01-10  
[41] 1997-07-24  
[62] 2,242,813  
[30] US (08/587,016) 1996-01-16  
[30] US (08/724,597) 1996-09-30

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demandes mises à la disponibilité du public non disponibles auparavant**

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FARAJ, BASIM	2,452,786	HAWK INDUSTRIES, INC.	2,452,149	JUBINVILLE, LEONARD A.	2,449,799
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GREENSTEIN, CALVIN K.	2,485,244	ILLINOIS TOOL WORKS INC.	2,484,768	LAPEYRE, ADRIEN	2,487,975
GREGORY, BARRY DALE	2,452,985	ILLINOIS TOOL WORKS INC.	2,485,043	LAU, WILLIE	2,488,651
GRIFFO, ANTHONY	2,489,187	ILLINOIS TOOL WORKS INC.	2,485,741	LAVIN, ROBERT HAROLD	2,452,076
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ABRAMS, ALEXANDER	2,490,475	ALVAREZ, JULIO	2,492,056	ASTRAZENECA AB	2,500,145
ABS SOFTWARE PARTNERS LLC	2,490,475	ALVAREZ-SALAS, LUIS	2,499,996	ASTROEM, ANDERS	2,505,766
ACEA BIOSCIENCES, INC.	2,493,101	ALZA CORPORATION	2,490,683	AT & T WIRELESS SERVICES, INC.	2,490,718
ACEA BIOSCIENCES, INC.	2,493,108	ALZA CORPORATION	2,492,047	AT & T WIRELESS SERVICES, INC.	2,490,720
ACKER, ROBERT	2,499,548	AMANO, YUICHIRO	2,497,901	AT & T WIRELESS SERVICES, INC.	2,490,723
ADAMS, LARRIMORE A.S.	2,490,438	AMBROZ, ALEX	2,490,428	ATHENA BIOPRODUCTION APS	2,499,522
ADAMS, TIMOTHY EDWARD	2,500,288	AMGEN CANADA, INC.	2,499,368	ATI, INC.	2,498,222
ADC INCORPORATED	2,499,468	AMGEN, INC.	2,497,884	ATROPOS LIMITED	2,499,835
ADJAKPLE, PASCAL	2,500,971	AMURA THERAPEUTICS LIMITED	2,499,465	AUGSTEIN, MANFRED	2,493,875
ADKINS, TOMMY L.	2,490,554	ANDERSEN, LONE	2,500,022	AUGUSTIN, MANFRED	2,493,875
ADKINS, TOMMY L.	2,490,856	ANDERSEN, LONE	2,500,026	AUTOMATIC TIMINGS & CONTROLS, INC.	2,499,943
ADLER, BEN	2,492,716	ANDERSEN, LONE	2,500,976	AVENTIS PHARMA	2,490,570
ADVANCED BIO PROSTHETIC SURFACES, LTD.	2,499,961	ANDERSEN, LONE	2,501,059	DEUTSCHLAND GMBH	2,499,537
ADVANCED BIO PROSTHETIC SURFACES, LTD.	2,499,976	ANDERSON, DALE R.	2,500,016	AVENTIS PHARMA S.A.	2,499,537
ADVANCED ENERGY TECHNOLOGY INC.	2,499,499	ANDERSON, DARRELL	2,499,669	AVENTIS PHARMACEUTICALS INC.	2,490,806
AGANON, NESTOR	2,490,479	ANDERSON, SCOTT C.	2,496,574	AVENTIS PHARMACEUTICALS INC.	2,499,383
AGANON, NESTOR	2,490,782	ANDO, RYOKO	2,499,755	AVONTEC GMBH	2,497,335
AGARWAL, NAVEEN	2,499,615	ANDREWS, TIMOTHY J.	2,501,528	AXESSTEL, INC.	2,500,015
AGRAWAL, AVNEESH	2,490,842	ANDROMED INC.	2,490,438	AYESH, SUHAIL	2,498,783
AGREEN, ROBERT	2,505,616	ANDRX LABS, LLC	2,499,597	AYKENT, SERDAR	2,498,886
AHN, SINBYOUNG	2,499,889	ANGEL, LUIS F.	2,499,710	AZAR, ZION	2,492,063
AIGNER, NICOLAS	2,488,861	ANGELICO, DEAN	2,499,967	B B TRUST	2,500,097
AIKEN, ANDREW	2,500,133	ANGES MG, INC.	2,500,278	BACKES, BRADLEY J.	2,499,913
AJAY, SHANKAR	2,499,701	ANGES MG, INC.	2,500,367	BAHARAV, ARMANDA LIA	2,499,547
AKAHOSHI, RYOICHI	2,492,102	ANSANELLI, JOSEPH	2,499,508	BAHRY, JOSEPH M.	2,490,701
AKIMOTO, KENGO	2,499,902	ANTIGEN EXPRESS, INC.	2,499,123	BAILEY, MICHAEL S.	2,505,823
AKSELROD, SOLANGE	2,499,547	ANTONELLIS, DARCY	2,500,006	BAILEY, MICHAEL S.	2,505,829
AKZO NOBEL N.V.	2,490,895	APPLIED RESEARCH SYSTEMS		BAILEY, MURRAY D.	2,498,572
AKZO NOBEL N.V.	2,492,716	ARS HOLDING N.V.	2,499,483	BAILLI, ALAIN	2,499,898
ALBANY INTERNATIONAL CORP.	2,500,103	AQUARIA INC.	2,499,482	BAISCH, GABRIELE	2,499,813
ALBERTA RESEARCH COUNCIL INC.	2,499,559	ARAI, HITOSHI	2,490,526	BALDACCHINI, GIUSEPPE	2,504,195
ALBRECHT, WOLFGANG	2,500,934	ARCO CHEMICAL		BALDWIN, ERIC T.	2,498,248
ALCHEMIA LIMITED	2,499,677	ARCO CHEMICAL TECHNOLOGY, L.P.	2,499,744	BALTEAU, PATRICK	2,500,306
ALCON, INC.	2,490,829	ARCO CHEMICAL TECHNOLOGY, L.P.	2,499,858	BANAS, CHRISTOPHER E.	2,499,961
		ARGENTA, LOUIS C.	2,490,027	BANERJEE, TAPAN	2,499,588
		ARGENTO, CLAUDIO	2,499,576	BANYU PHARMACEUTICAL CO., LTD.	2,490,722
		ARKEMA	2,499,632	BARIBEAU, YVES	2,499,570
		ARKEMA	2,499,916	BARLOWORLD PLASCON S.A. (PTY) LIMITED	2,500,132
		ARNDT, GREGORY MARTIN	2,501,065		
		ARNEY, DAVID S.	2,500,176		
		ARNOLDY, PETER	2,499,884		
		ARNOLDY, PETER	2,499,887		
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BARTLEY, JEFFREY JASON	2,500,006	BITTAR, MICHAEL S.	2,499,832	BRESLIN, PATRICK W.	2,499,555
BASELL POLIOLEFINE ITALIA S.P.A.	2,499,702	BJOERKLUND, MIKAEL	2,500,254	BROOK, CHRISTOPHER S.	2,492,060
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BATZ, ROBERT M.	2,490,689	BOARD OF REGENTS, UNIVERSITY OF TEXAS SYSTEM	2,500,130	BRUECKNER, DIETER	2,499,618
BAUSCH & LOMB INCORPORATED	2,490,482	BOCK, LAWRENCE	2,499,965	BRUNO, REMY	2,499,658
BAUSCH & LOMB INCORPORATED	2,499,504	BODARY, SARAH	2,499,843	BRYANT, ASHLEY CHRISTOPHER	2,490,886
BAUSCH & LOMB INCORPORATED	2,499,859	BOEGEL, ANDREAS (DECEASED)	2,490,799	BRYSON, NATHAN	2,482,932
BAUSCH & LOMB INCORPORATED	2,499,978	BOEHM, GARTH	2,499,550	BSN MEDICAL INC.	2,500,131
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BAXTER HEALTHCARE S.A.	2,500,306	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	2,498,572	BUCHHEIT, PAUL	2,499,768
BAXTER INTERNATIONAL INC.	2,491,992	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	2,499,878	BUCHHEIT, PAUL	2,499,778
BAXTER, CHESTER O., III	2,499,563	BOESS, FRANK-GERHARD	2,496,292	BUCHHEIT, PAUL	2,499,801
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BAYER HEALTHCARE, LLC	2,492,090	BONFIGLI, FRANCESCA	2,504,195	BUCHHOLZ, THOMAS R.	2,500,013
BAYER MATERIALSCIENCE AG	2,501,378	BORDEN, WALTER W.	2,490,475	BUCKLEY, JOHN J. BUILDING MATERIALS INVESTMENT CORPORATION	2,499,851
BAYER PHARMACEUTICALS CORPORATION	2,499,852	BORGHI, ENRICO	2,499,799	BUISER, MARCIA	2,492,339
BEALE, MATTHEW STUART	2,490,855	BOSTON ACOUSTICS, INC.	2,499,930	BUISINE, OLIVIER	2,499,635
BECK, JAMES P.	2,498,248	BOSTON SCIENTIFIC LIMITED	2,490,478	BULLACH, DIETER MARK	2,492,716
BECKER, DANIEL P.	2,490,646	BOSTON SCIENTIFIC LIMITED	2,490,479	BUNN-O-MATIC CORPORATION	2,502,524
BECTON, DICKINSON AND COMPANY	2,499,905	BOSTON SCIENTIFIC LIMITED	2,490,782	BURANY, STEPHEN	2,499,953
BEGUERY, PATRICK	2,499,860	BOSTON SCIENTIFIC LIMITED	2,492,339	BURANY, STEPHEN	2,499,957
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BELCHER, ANGELA M.	2,500,130	BOSTON SCIENTIFIC LIMITED	2,499,809	BURGMEIER, ROBERT E.	2,499,809
BELL, GARETH PAUL	2,492,800	BOSTON SCIENTIFIC LIMITED	2,499,873	BURNETT, THERESA	2,499,875
BELL, LESLI R.	2,490,788	BOSTON SCIENTIFIC LIMITED	2,499,931	BURNS, DAVID H.	2,499,730
BELSON, AMIR	2,496,574	BOSTON SCIENTIFIC LIMITED, A CORPORATION OF THE REPUBLIC OF IRELAND	2,505,261	BURNS, H. DONALD	2,499,825
BENDLER, HERBERT VERNON	2,500,141	BOTURYN, DIDIER	2,499,496	BUTLER, JAMES R.	2,499,581
BENISEK, DIANE	2,499,983	BOUGAMONT, JEAN-LOUIS	2,498,744	BUTLER, JAMES R.	2,499,590
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BERGERON, MICHAEL	2,490,855	BOUMNSO, JEROME	2,499,894	BYRNES, FRANCIS E.	2,490,653
BERGIN, JOHN F.	2,499,624	BOURLE, DOMINIQUE	2,498,787	CAI, YUQI	2,499,921
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BERNARD, PASCAL	2,491,799	BOURNE, GEORGE	2,500,169	CAIN, TRACY L.	2,490,712
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BESSEGHIR, KAMEL	2,490,562	BOWMAN, KENNETH PETER	2,505,679	CAISON, CARRIE L.	2,490,808
BETH ISRAEL DEACONESS MEDICAL CENTER	2,490,989	BOYLE, CHRISTOPHER T.	2,499,961	CALI, DOUGLAS	2,499,779
BETTLES, COLLEEN JOYCE	2,490,419	BOYLE, DENIS M.	2,498,886	CALLAGHAN, DAVID J.	2,499,753
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BIELAMOWICZ, STEVEN	2,499,875	BP CORPORATION NORTH AMERICA INC.	2,499,577	CAMERON, KIM	2,501,470
BIELEKOVA, BIBIANA	2,490,804	BP CORPORATION NORTH AMERICA INC.	2,499,578	CAMPBELL, WILLIAM P.	2,499,910
BIGBANGWIDTH INC.	2,491,158	BRACE, COLIN	2,501,470	CANICH, JO ANN M.	2,499,951
BIOE., INC.	2,499,826	BRADSHAW, ALLEN	2,499,905	CANON KABUSHIKI KAISHA	2,499,824
BIOGEN IDEC MA INC.	2,500,189	BRAUN, RALPH PATRICK	2,500,270	CANTONI, GIORGIO	2,500,306
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BIOLOGICAL LABORATORIES CO., LTD.	2,499,755	BREAKER, RONALD R.	2,499,770	CAPRION PHARMACEUTICALS INC.	2,500,120
BIOMAY PRODUKTIONS- UND HANDELS- AKTIENGESELLSCHAFT	2,500,234	BRECHBIEL, MARTIN W.	2,499,573	CARDINAL, JOHN	2,499,597
		BREDT, JAMES F.	2,500,012	CARDOW, RONALD KENNETH	2,490,657
		BREISTER, JAMES C.	2,490,745	CAREY, JAY F., II	2,499,933
				CARGNELLI, JOSEPH	2,499,953
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CARR, STEPHEN JOHN	2,499,915	CISCO TECHNOLOGY, INC.	2,500,023	CRUTZEN, JEAN-PIERRE	2,498,646
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CARSON, BARRY R.	2,488,720	CLARIANT (FRANCE)	2,499,619	TECHNOLOGIES OY	2,500,254
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CASSETTI, MARIA CRISTINA	2,499,837	CLAUDE, CORDELL E.	2,499,939	CURRIER, CLIFFORD	2,490,691
CAST CENTRE PTY LTD	2,490,419	CLEM., MICHAEL F.	2,500,027	CYBULSKI, GEORGE	2,490,438
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CAVE, CHRISTOPHER	2,499,937	CLONTZ, JOSEPH K.	2,499,750	CYTOCURE LLC	2,497,151
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CECCARELLI, GILDO	2,499,914	COMPANY		CZERNUSZENKO, MAREK K.	2,499,948
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RT.	2,501,963	COMPANY	2,499,980	DASSEUX, JEAN-LOUIS	2,494,098
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CHEN, WEI	2,492,060	CONOCOPHILLIPS COMPANY	2,499,812	MARIJKE	2,499,844
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CHENG, WOEI PING	2,499,681	COOKER, BERNARD	2,499,744	DE OLIVEIRA, ELIAS GOMES	2,499,919
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CISCO TECHNOLOGY, INC.	2,490,825	CROOKS, RICHARD M.	2,492,056	DELL'ORCO, PHILLIP C.	2,492,084
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DICKMAN, JIM L.	2,499,468	EL BERNOUSSI, HICHAM	2,498,664	EXXONMOBIL UPSTREAM	
DIEAU SA	2,500,184	ELAN PHARMACEUTICALS,		RESEARCH COMPANY	2,499,901
DIELS, GASTON STANISLAS		INC.	2,498,248	EXXONMOBIL UPSTREAM	
MARCELLA	2,499,903	ELAN PHARMACEUTICALS,		RESEARCH COMPANY	2,499,948
DIETSCHI, ERIC	2,500,184	INC.	2,500,109	F. HOFFMANN-LA ROCHE AG	2,493,875
DIMALANTA, RAMON C.	2,490,829	ELECTRO PRODUCTS, INC.	2,499,754	F. HOFFMANN-LA ROCHE AG	2,500,129
DIMALANTA, RAMON C.	2,490,832	ELECTRONIC DATA SYSTEMS		FAENOV, ANATOLY	
DING, YANGBING	2,499,817	CORPORATION	2,490,854	YAKOVLEVICH	2,504,195
DIPAULO, JOSEPH A.	2,499,996	ELECTRONIC DATA SYSTEMS		FAGERLUND, BJORN JARL	2,499,814
DISCOVER FINANCIAL		CORPORATION	2,499,740	FALLER, CRAIG N.	2,499,563
SERVICES, INC.	2,499,881	ELEPHANT DENTAL B.V.	2,504,739	FALTYSEK, DANIEL R.	2,499,970
DISETRONIC LICENSING AG	2,499,808	ELIAV, EYAL	2,499,877	FAN, PINGCHEN	2,499,876
DISETRONIC LICENSING AG	2,499,810	ELIAV, EYAL	2,499,941	FANUEL, PHILIPPE R.	2,499,725
DOLL, RONALD J.	2,499,756	ELIAV, EYAL	2,499,980	FAUCHER, PHILIPPE	2,499,619
DOLL, RONALD J.	2,499,874	ELLEMAN, THOMAS CHARLES	2,500,288	FAUGHT, STACY	2,490,691
DONAHEY, REX	2,491,226	ELLIOTT, GARY	2,497,884	FAVROT, MARIE-CHRISTINE	2,499,496
DONAZZI, FABRIZIO	2,499,799	ELO, MARGIT ELISABETH	2,500,006	FAY, MARTIN F.	2,490,768
DONG, LIANG-CHANG	2,490,683	EMPEDOCLES, STEPHEN	2,499,944	FEATHER, ARTHUR E.	2,500,177
DONG, ZHENG XIN	2,491,946	EMPEDOCLES, STEPHEN	2,499,950	FER FAHRZEUGELEKTRIK	
DONOFRIO, WILLIAM T.	2,499,563	EMPEDOCLES, STEPHEN	2,499,965	GMBH	2,498,806
DORFER, ASTRID	2,493,874	ENCINAS, JEFFREY	2,500,318	FERWORN, KEVIN A.	2,502,627
DOSOGNE, EDGARD	2,498,646	ENG, WAI-SI	2,499,825	FICHERT, THOMAS	2,491,216
DRENT, EIT	2,500,095	ENGEL, GABRIEL DAMON	2,492,800	FICHERT, THOMAS	2,492,080
DRENT, EIT	2,500,107	ENGELBRECHT, JOHN		FIELD, ANNE	2,500,490
DREVER INTERNATIONAL S.A.	2,498,646	FRANCIS	2,500,132	FIKRIG, EROL	2,497,148
DRONZEK, PETER J., JR.	2,499,742	ENGINE CONTROL		FIN.TECH.S.R.L.	2,504,195
DUAN, XIANFENG	2,499,950	TECHNOLOGY, LLC	2,499,936	FINA TECHNOLOGY, INC.	2,499,581
DUAN, XIANGFENG	2,499,965	ENJOJI, NAOYUKI	2,490,877	FINA TECHNOLOGY, INC.	2,499,590
DUBOIS, MICHEL	2,499,898	ENNIS, GARY D.	2,499,588	FISCHER, JURGEN	2,499,821
DUENWEBER, DORTE LUNOE	2,500,123	ENVISION TECHNOLOGIES		FISH, JEFFREY E.	2,499,615
DUFRESNE, PIERRE	2,499,696	CORP.	2,505,632	FISHER, JOHN C.	2,499,921
DUMY, PASCAL	2,499,496	EPIGENESIS		FISHER, MARTIN	2,493,708
DUNN, IAN S.	2,497,151	PHARMACEUTICALS LLC	2,491,846	FISSELL, WILLIAM H., IV	2,501,965
DUNN, MARK E.	2,499,748	EQUISTAR CHEMICALS, LP	2,500,300	FLAMEL TECHNOLOGIES	2,482,932
DUNN, MELISSA	2,501,470	ERB, CHRISTINA	2,496,292	FLECKENSTEIN, ANNETTE E.	2,499,601
DUNN, PAUL A.	2,499,948	ERDMAN, CAROL L.	2,499,687	FLEISCHMAN, AARON	2,501,965
DURDA, PAUL J.	2,497,151	ERICKSON, MARK A.	2,499,588	FLOCKEN, CHRISTIAN	2,491,516
DURET, FRANCOIS	2,499,974	ERICKSON, STANLEY C.	2,490,745	FLORA, FRANCESCO	2,504,195
DURNEY, MAX W.	2,499,934	ERMILOV, VALERIY V.	2,490,547	FLOWER, ROBERT	2,499,469
DWEK, RAYMOND	2,500,940	ERUMA CO., LTD.	2,500,007	FOCKE, MARGARETE	2,500,234
DWYER, MICHAEL P.	2,499,756	ERUMA CO., LTD.	2,500,008	FOGGIN, GARY W.	2,505,616
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AND COMPANY	2,488,033	ESHEL, YORAM	2,490,725	FORBES MEDI-TECH INC.	2,499,817
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AND COMPANY	2,500,304	INC.	2,494,098	FORSCHUNGSZENTRUM	
E.I. DU PONT CANADA		ESSAYEM, NADINE	2,499,632	KARLSRUHE GMBH	2,499,685
COMPANY	2,499,921	ESTEY, LISA	2,500,120	FORSTER, DAVID C.	2,500,014
E.I. DU PONT DE NEMOURS	2,499,911	ETCHEBERRIGARAY, RENE	2,490,494	FORWOOD, CHRISTOPHER	
E.I. DU PONT DE NEMOURS	2,500,141	ETHICON ENDO-SURGERY,		THOMAS	2,490,419
E.I. DU PONT DE NEMOURS		INC.	2,499,563	FOSTER, CAROLYN ANN	2,499,622
AND COMPANY	2,505,616	ETHICON, INC.	2,490,647	FOURNIER, ERIC	2,500,184
EADS DEUTSCHLAND GMBH	2,499,583	ETHICON, INC.	2,499,831	FRANC, ALAN	2,500,133
EADS DEUTSCHLAND GMBH	2,499,585	ETHICON, INC.	2,500,027	FRANCESCHINI, NICOLAS	2,498,779
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EBERT, MARGARET S.	2,499,770	EUROCELTIQUE, S.A.	2,500,113	FRANK, STEVEN GARY	2,501,853
ECKERT, ROBERT	2,490,852	EUROPEA DE SERVICIOS DE		FRANKE, HOLGER	2,499,960
EDELMANN, CHRISTIAN	2,499,729	HIGIENE EURO-SERVHI		FRANSSON, JONAS	2,498,525
EDMONDSON, SCOTT D.	2,490,818	S.A.	2,503,591	FRAUENSCHUH, ACHIM	2,499,483
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FROST, THOMAS M.	2,499,836	GLUE, PAUL WILLIAM	2,499,622	HAAG, JORMA	2,500,106
FU, YING	2,499,876	GLYCOMIMETICS, INC.	2,490,703	HAAS, HEINRICH	2,491,216
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GARMESTANI, KAYHAN	2,499,573	GOOGLE, INC.	2,499,669	HALLIBURTON ENERGY SERVICES, INC.	2,499,832
GARRETT, THOMAS PETER JOHN	2,500,288	GOOGLE, INC.	2,499,768	HALLIDAY, JUDY	2,499,677
GARVAN INSTITUTE OF MEDICAL RESEARCH	2,499,972	GOOGLE, INC.	2,499,778	HAMAMOTO, TAKAYOSHI	2,499,926
GARVEY, DAVID S.	2,492,066	GOOGLE, INC.	2,499,801	HAMAMOTO, TOMOKI	2,492,838
GASIECKI, ALAN F.	2,490,646	GOOGLE, INC.	2,499,807	HAMAMOTO, KAZUMASA	2,497,901
GASPARDO SEMINATRICE S.P.A.	2,490,876	GOPALAKRISHNAN, MYTHILI	2,499,508	HAMILL, TERENCE G.	2,499,825
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GATZEMEYER, JOHN J.	2,499,941	GOTTLICHER, MARTIN	2,499,685	HAN, MIN-JOON	2,499,889
GATZEMEYER, JOHN J.	2,499,947	GOUGH, GERALD WAYNE	2,500,093	HAN, YUAN-ZHANG	2,499,858
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GAY, ERNEST	2,490,837	GRAPPERHAUS, MARGARET L.	2,490,646	HANSEN, HANS	2,500,250
GAYLOR, JOHN DAVID STEWART	2,500,934	GRAY MATTER (ALPHA) LIMITED	2,500,139	HANSEN, LOUIS BRAMMER	2,500,123
GAYNOR, PAULA JOAN	2,499,533	GRAY, ANDREW	2,500,139	HANSON, GLEN R.	2,499,601
GAZ DE FRANCE - SERVICE NATIONAL	2,499,737	GRAY, KEVIN, W.	2,499,854	HANUS, LEO R.	2,499,671
GELLMAN, BARRY N.	2,492,339	GREEN TECHNOLOGIES SARL	2,499,898	HAPKE, JOEL H.	2,499,826
GENDREAU, BERTRAND	2,487,959	GREGG, WILLIAM N.	2,499,855	HARADA, SHIN	2,500,182
GENENTECH, INC.	2,499,843	GREMION, EMMANUEL	2,499,509	HARIK, GEORGES R.	2,499,669
GENENTECH, INC.	2,499,896	GRETARSDOTTIR, SOLVEIG	2,499,320	HARIK, GEORGES R.	2,499,768
GENERAL ELECTRIC COMPANY	2,490,899	GREYSHOCK, SHAWN	2,490,852	HARIK, GEORGES R.	2,499,778
GENERAL TOOL, INC.	2,500,192	GRIGSBY, TOMMY	2,499,727	HARIK, GEORGES R.	2,499,801
GENET, MAGALIE	2,491,748	GRILLBERGER, LEOPOLD	2,491,992	HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH	2,490,119
GEOMARK RESEARCH, INC.	2,502,627	GRINWIS, THEODORUS JACOBUS	2,504,739	HARP, RICHARD J.	2,500,973
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		GULCHER, JEFFREY R.	2,499,320	HAUVILLE, FRANCOIS P.	2,500,365
		GULLANS, STEVEN R.	2,492,051	HAWKES, PHILIP	2,490,787
		GUMLINK A/S	2,500,022	HAYTON, PAUL MICHAEL	2,499,510
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HEINIGER, HANSPETER	2,499,810	HUANG, LEI	2,499,615	ISMARTSOFT, INC.	2,499,959
HEINTZ, ROBERT M.	2,490,646	HUBER & SUHNER AG	2,499,746	ISOI, SHINYA	2,499,828
HEINZEL, THORSTEN	2,499,685	HUBER, GUENTHER	2,490,119	ISSBERNER, JOERG	2,491,516
HELD, JUERGEN	2,500,087	HUDKINS, BRUCE ERIC	2,492,038	IVERSON, BRENT L.	2,500,130
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HENSARLING, JESSE K.	2,499,832	HUMPHREYS, ROBERT E.	2,499,123	JAIN, SANJAY	2,499,701
HENTSCH, BERND	2,499,685	HUSBAND, ALAN	2,499,602	JAKOB, HARALD	2,493,874
HEON, RENE	2,490,420	HUWIL-WERKE GMBH	2,490,990	JAKOBSEN, PALLE HOY	2,496,952
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HIESTAND, PETER C.	2,499,622	IBBERSON, MARK	2,499,683	JELLM, EGIL	2,499,814
HIGGINS, MICHAEL	2,490,691	IDEMITSU KOSAN CO., LTD.	2,499,483	JEMILI, KANAAN	2,499,967
HIH, BACHIR	2,499,777	IDENIX (CAYMAN) LIMITED	2,490,891	JENSEN, INGE HOLM	2,500,123
HILL, PHILIP G.	2,499,748	IFARRAGUERRI, AUGUSTIN I.	2,498,731	JEPSEN, TRINE	2,500,295
HILL, TIMOTHY W.	2,499,829	IGO, DAVID H.	2,492,071	JEWSON, JENNIFER D.	2,499,744
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HIMBERT, HANS	2,499,509	IMERYS KAOLIN, INC.	2,492,065	JIAN, XIGAO	2,499,946
HIPP, CHRISTOPHER	2,499,506	IMERYS PIGMENTS, INC.	2,490,554	JIANG, HE	2,500,248
HIRSCHHORN, DANIEL C.	2,499,470	IMERYS RIO CAPIM CAULIM, S.A.	2,490,856	JIANG, PEIJUN	2,499,951
HIRTSIEFER, ARTUR	2,490,990	IMMUNOMEDICS, INC.	2,490,837	JIMENEZ, EDUARDO	2,499,941
HISLER, CLAIRE	2,492,084	IMMUNO-RX, INC.	2,500,250	JIMENEZ, EDUARDO	2,499,947
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HOFFMAN, JAMES P	2,499,501	INBE, HISAYO	2,499,620	JOHN, VARGHESE	2,500,109
HOFFMANN, STEPHEN T.	2,490,854	INDUSTRIAL ORIGAMI, LLC	2,500,318	JOHNSEN, ANDERS H.	2,499,467
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HOLMES, DAVID WILLIAM	2,490,718	INSERM	2,499,910	JOHNSON, GREGORY W.	2,499,563
HOLMES, DAVID WILLIAM	2,490,720	INSMED, INC.	2,499,496	JOHNSON, KEITH A.	2,491,846
HOLMES, ERIC LAMONT	2,490,855	INSTITUT FRANCAIS DU PETROLE	2,498,548	JOHNSON, LARS	2,499,467
HOM, ROY	2,500,109	INTERDIGITAL TECHNOLOGY CORPORATION	2,499,737	JOHNSON, ROBERT G., JR.	2,499,682
HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,490,877	INTERDIGITAL TECHNOLOGY CORPORATION	2,490,802	JOHNSON, WAL	2,490,657
HONERT, UTE	2,499,588	INTERDIGITAL TECHNOLOGY CORPORATION	2,490,807	JOHNSON DIVERSEY, INC.	2,490,705
HONEYWELL INTERNATIONAL INC.	2,490,883	INTERDIGITAL TECHNOLOGY CORPORATION	2,490,810	JOHNSRUD, DAVID R.	2,499,951
HONEYWELL INTERNATIONAL INC.	2,500,733	INTERDIGITAL TECHNOLOGY CORPORATION	2,499,927	JOHNSTON, FRED	2,499,468
HONEYWELL INTERNATIONAL, INC.	2,490,694	INTERDIGITAL TECHNOLOGY CORPORATION	2,499,929	JOHNSTON, GAVIN LEE	2,490,775
HONG, SEUNG-PYO	2,490,976	INTERDIGITAL TECHNOLOGY CORPORATION	2,499,937	JOHNSTON, GAVIN LEE	2,490,897
HONSBURG-RIEDL, MARTIN	2,499,617	INTERDIGITAL TECHNOLOGY CORPORATION	2,500,971	JOLBERG, CLAS MAGNE	2,499,814
HORN, DANIEL J.	2,499,809	INVACARE CORPORATION	2,500,170	JONASSE, MATTHEW SCOTT	2,490,482
HORN, DANIEL JAMES	2,499,931	IOLTECHNOLOGIE- PRODUCTION	2,491,799	JONES, MICHAEL	2,497,798
HORN, THOMAS	2,499,803			JONES, RICHARD, JR.	2,499,575
HORTON, FRANK A.	2,491,434			JONES, RICHARD, JR.	2,499,577
HOTTOVY, JOHN D.	2,499,730			JONES, RICHARD, JR.	2,499,578
HOUSER, KEVIN L.	2,499,563			JONES, STUART MICHAEL RUAN	2,500,137
HOUWAERT, VINCENT	2,500,306			JONSSON, GREGG	2,499,968
				JORISSEN, ROBERT NICHOLAS	2,500,288

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JUENGST, SCOTT	2,499,468	KIMBERLY-CLARK		KWAN, STUART	2,501,470
JULIAN, CHRIS A.	2,496,574	WORLDWIDE, INC.	2,499,615	KWON, MIKE	2,500,015
JUNCKER, DAVID L.	2,498,222	KIMURA, MASARU	2,499,907	KYOWA HAKKO KOGYO CO.	
JUNEJA, LEKH RAJ	2,492,102	KIRCHHOFER, DANIEL K.	2,499,896	LTD.	2,490,715
JUNG, KIL-SOO	2,490,879	KIRN, KEVIN NEIL	2,501,853	KYOWA HAKKO KOGYO CO.,	
JURIDICAL FOUNDATION THE		KITTO, G. BARRIE	2,499,470	LTD.	2,490,526
CHEMO-SERO		KJAERULFF, SOREN	2,498,772	L2 DIAGNOSTICS, LLC	2,497,148
THERAPEUTICAL		KLAUSMEIER, DANIEL	2,490,792	L-3 COMMUNICATIONS	
RESEARCH INSTITUTE	2,499,926	KLAVENESS, JO	2,499,814	CORPORATION	2,499,806
JYRKOENEN, SATU	2,491,371	KLINE, ROBERT A.	2,499,906	LA BOISSIERE, SYLVIE	2,500,120
KAAS, ROGER	2,492,054	KLINGEBERG, MICHAEL	2,498,659	LA GIOIA, ANTONIO	2,499,856
KABUSHIKI KAISHA KOBE		KLIOT, MICHEL	2,490,999	LABAW, CLIFFORD S.	2,492,084
SEIKO SHO	2,500,108	KLOTH, RAY	2,500,009	LABORATOIRE FRANCAIS DU	
KABUSHIKI KAISHA YAKULT		KLOTZ, DIETER	2,499,618	FRACTIONNEMENT ET	
HONSHA	2,492,102	KNIGHT, GARY W.	2,500,027	DES BIOTECHNOLOGIES	2,498,787
KABZINSKI, RICHARD	2,490,695	KNOOPS, NELE	2,491,520	LABORIE, ARNAUD	2,499,658
KAECHELE, BRUNO	2,499,833	KNOTT, DAVID	2,500,295	LABRUYERE, FRANCK	2,499,696
KAHLE, GLENN W.	2,498,222	KNUDSEN, CARSTEN BOYE	2,500,295	LACROIX, MICHEL	2,499,632
KAJITZ, RYAN	2,490,855	KO, JUNG-WAN	2,500,245	LAI, ANGELA	2,501,065
KAJIHARA, YASUHIRO	2,491,594	KOEVARI, ENDRENE	2,501,963	LALWANI, NARENDRA D.	2,494,098
KAMINSKI, DARIUSZ S.	2,499,920	KOGA, YOSHIIHIKO	2,499,902	LAMBRIS, JOHN D.	2,502,690
KANATANI, AKIO	2,490,722	KOHL, GARRETT WILLIAM	2,492,072	LANGLAIS, CHRYSTELLE	2,500,135
KANE, MARK EDWARD	2,490,801	KOIVUNEN, ERKKI	2,500,254	LANGLOIS, DAMON H.	2,499,962
KANEDA, YASUFUMI	2,500,278	KOKKONEN, KASPER	2,491,371	LANOUE, ROBERT F.	2,487,959
KANEKA CORPORATION	2,499,609	KOLE, RYSZARD	2,499,880	LANZO, VITTORIO F.	2,490,438
KANTOR, FRED	2,497,148	KOLLER, MARTIN	2,490,726	LARGE SCALE BIOLOGY CORP.	
KARASAWA, SATOSHI	2,499,755	KOLODZIEJ, STEVE A.	2,490,646		2,497,798
KARLSSON, ANDERS	2,500,195	KOMATSU FOREST AB	2,505,766	LARGE SCALE BIOLOGY	
KARUP, GUNNAR LEO	2,499,819	KONG, HUIMIN	2,498,764	CORPORATION	2,499,891
KARVINEN, REIJO	2,490,717	KOPCHICK, JOHN J.	2,497,400	LARSEN, BJARNE DUE	2,500,295
KATO, SACHIKO	2,490,715	KOREA RESEARCH INSTITUTE		LARSEN, LESLEY	2,499,549
KATRINCIC, LEE M.	2,492,060	OF BIOSCIENCE AND		LARSON, STEVE A.	2,499,505
KATRINCIC, LEE M.	2,492,084	BIOTECHNOLOGY	2,490,976	LAUGHLIN, MARK A.	2,499,897
KAWADA, MITSUHIRO	2,499,620	KORSUNSKY, MIRIAM	2,499,930	LAWTON, ROBERT	2,500,120
KAWAGUCHI, TAKAYOSHI	2,498,826	KORTENBACH, JUERGEN, A.	2,499,886	LE BEC, REMI	2,499,916
KAWAZOE, TAKESHI	2,499,620	KOSAN BIOSCIENCES, INC.	2,499,682	LE BUANNEC, HELENE	2,499,214
KAY, BRUCE F.	2,492,106	KOSATOS, ANDREW	2,499,930	LE GUYADER, FREDERIC	2,499,635
KAYLOR, ROSANN MARIE	2,499,615	KOSITPRAPA, UNCHALEE	2,499,597	LE THANH, GIANG	2,499,677
KECK, HELMUT	2,499,830	KOSKI, RAYMOND A.	2,497,148	LEATHERDALE, CATHERINE A.	
KELLEHER, STEPHEN D.	2,499,680	KOSKIMAA, JARMO	2,491,371		2,499,868
KELLER, WADE A.	2,496,574	KOWALCHICK, JENNIFER E.	2,499,586	LEATHERDALE, CATHERINE A.	
KELLER, WALTER	2,500,234	KOWALCZYK, JORG	2,499,960		2,500,176
KELLY, GRAHAM EDMUND	2,499,602	KRAFT, DIETRICH	2,500,234	LEDIZET, MICHEL	2,497,148
KELLY, KEVIN P.	2,499,581	KRAFT, JAMES R.	2,490,757	LEE, KYUNG-GEUN	2,500,245
KELLY, KEVIN P.	2,499,590	KRAMER, OLIVER, H.	2,499,685	LEE, LESTER Y.	2,500,300
KEMENY, ZSOLT	2,501,963	KRAUS, BARBARA	2,491,992	LEE, SAUNG GOO	2,490,976
KEMIN INDUSTRIES, INC.	2,503,130	KRAUSE, KARL-HEINZ	2,499,618	LEE, SEUNG-WUK	2,500,130
KENDALL, SCOTT ALLAN	2,490,775	KREGER, LIONEL L.	2,490,757	LEE, SOO-KWAN	2,500,130
KENDALL, SCOTT ALLAN	2,490,897	KREUDER, PETER	2,504,739	LEENAERTS, JOSEPH	
KENNEDY, ROBERT A.	2,500,010	KRISHNAN, RAJENDRA	2,499,533	ELISABETH	2,499,903
KENNY, ROBERT	2,499,468	KROLL, DAVID	2,499,930	LEFONAKTIEBOLAGET L M	
KEPPELER, FRANK M.	2,490,799	KUBO, TAKESHI	2,500,278	ERICSSON (PUBL)	2,500,100
KERETLI, FAHRI	2,499,860	KUDARAVALLI, SRIDHAR	2,500,979	LEHTIKARI, LEENA	2,498,525
KETELSEN, ANDRES	2,500,096	KUHN, HANS-ACHIM	2,490,799	LENNARD, ANDREW	
KETELSEN, BRODER	2,500,096	KUMAR, POTLAPALLY		CHRISTOPHER	2,497,226
KHAN, AMIR G.	2,499,851	RAJENDER	2,499,964	LEON, J.P.	2,499,923
KHANNA, ISH K.	2,490,646	KUNDRU, KRISTOPHER	2,500,027	LEONARD, SHERRY A.	2,491,846
KIEHNE, BRUCE LEIGH	2,499,661	KUNZ, MARKWART	2,498,659	LEUNG, KENT K.	2,490,689
KIM, CHUNG-MI	2,499,889	KUNZ, ULRIKE	2,493,874	LEUNG, KENT K.	2,500,014
KIM, CHUN-HYUNG	2,499,889	KUNZLER, JAY F.	2,499,504	LEUNG, SHUI-ON	2,500,250
KIM, DOOSEOP	2,499,586	KUNZLER, JAY F.	2,499,859	LEVINE, MARK	2,500,103
KIM, GYOUNG-WON	2,499,889	KURIAN, JOSEPH V.	2,488,033	LEVNER, DANIEL	2,490,768
KIM, HYE YOUNG	2,499,603	KURNICK, JAMES T.	2,497,151	LEVY-ABEGNOLI, ERIC	2,500,014
KIM, JEONG-MIN	2,499,889	KURODA, TAKESHI	2,500,108	LEWIS, BRAD	2,490,817
KIM, JONG SEOK	2,499,603	KURZ, MICHAEL	2,490,570	LEWIS, BRAD R.	2,490,881
KIM, JONG UK	2,499,603	KUSAKA, HIDEAKI	2,490,526	LEWIS, JEFFREY C.	2,501,826
KIM, JONG-HO	2,500,192	KUSHCULEY, LEONID	2,490,725	LEYLAND-JONES, BRIAN	2,498,548
KIM, KWANG	2,490,976	KUTNEY, JAMES P.	2,499,817	LG LIFE SCIENCES LTD.	2,499,889
KIM, KWANG SEOK	2,490,976	KUWABARA, NOBUYUKI	2,499,824	LHOMME, CHRISTOPHE	2,498,664

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LI, LANNA	2,490,684	MADENJIAN, ART	2,492,339	MCNALLY, GERARD P.	2,499,882
LI, LANNA	2,490,687	MAEDA, HIROAKI	2,499,926	MCNALLY, GERARD P.	2,499,979
LI, LEPING	2,499,876	MAEDA, HIROMU	2,499,614	MCNEIL-PPC INC.	2,499,882
LI, SHAOLING	2,490,683	MAETENS, DANIEL	2,491,520	MCNEIL-PPC, INC.	2,499,955
LI, SHUN-POR	2,499,977	MAGER, MICHAEL	2,501,378	MCNEIL-PPC, INC.	2,499,977
LI, ZHUYIN JULIE	2,499,383	MAGEREN, OLIVIER	2,499,725	MCNEIL-PPC, INC.	2,499,979
LIFESPAN BIOSCIENCES, INC.	2,492,071	MAGNA INTERNATIONAL INC.	2,491,434	MCNEIL-PPC, INC.	2,499,982
LIGHT, DAVID L.	2,490,837	MAGNANI, JOHN L.	2,490,703	MCNIVEN COURTNEY, JAMES	2,500,934
LIGHTNING2, LLC	2,490,788	MAGNETECS, INC.	2,493,869	MCNULTY, CHRISTOPHER T.	2,494,043
LIGON BROTHERS		MAIDEN, ANNIE C.	2,490,808	MEDICALE INTELLIGENCE	
MANUFACTURING	2,501,826	MAIDEN, MILES	2,499,683	INC.	2,499,706
LIGON, JAMES T., SR.	2,501,826	MAILLARD, MICHEL	2,498,248	MEDICALE INTELLIGENCE	
LIN, HAUR J.	2,490,883	MAINE, FRANK W.	2,499,741	INC.	2,499,722
LIN, NORA C.	2,499,693	MAINQUIST, JAMES K.	2,499,913	MEDIGENE ONCOLOGY GMBH	2,491,216
LIN, XIAOPING	2,490,808	MAIOLA, ANTHONY WALTER	2,490,482	MEDIGENE ONCOLOGY GMBH	2,492,080
LINDAHL, EUGENIE Z.	2,490,788	MAIOLI, PAOLO	2,499,799	MEDTRONIC, INC.	2,499,842
LINS, CLAUDIO L. K.	2,490,705	MALLAMS, ALAN K.	2,499,756	MEDTRONIC, INC.	2,499,952
LIPPY, JEFFREY	2,500,133	MALSCH, GUENTER	2,500,934	MEHDI, SHUJAATH	2,499,383
LIROCHON, JACKY	2,498,787	MANDARD, BARBARA	2,500,306	MEIER, CARSTEN	2,499,522
LIU, KEMING	2,499,565	MANDIGO, FRANK N.	2,490,799	MEIJI DAIRIES CORPORATION	2,490,878
LIVELLI, THOMAS	2,499,621	MANFRE, FRANCO	2,499,635	MELHEM, NINA	2,490,881
LIVINGSTONE, JAMES I.	2,499,759	MANLEY, PAUL WILLIAM	2,499,822	MELKERS, EDGAR R.	2,499,956
LIVINGSTONE, JAMES I.	2,499,760	MANN, ERIC	2,499,875	MENDITTO, LOUIS F.	2,490,689
LLINAS-BRUNET, MONTSE	2,498,572	MANOUSSAKIS, DIMIRIOS	2,499,905	MENNE, JAN	2,499,818
LOCKHEED MARTIN		MANTEGANI, SERGIO	2,490,646	MERCK & CO., INC.	2,490,818
CORPORATION	2,500,930	MAO, QINWEN	2,494,859	MERCK & CO., INC.	2,499,586
LOEN, MARK V.	2,505,823	MAPFUSION CORP.	2,490,428	MERCK & CO., INC.	2,499,825
LOEN, MARK V.	2,505,829	MAREK, MICHAEL S.	2,499,962	MERCURI, ROBERT ANGELO	2,499,499
LOEWENTHAL, HOWARD	2,500,170	MARINE, JON C.	2,499,854	MERICAL, RICK	2,492,054
LOHSE, DAVID J.	2,498,087	MAROCCO, GREGORY M	2,499,942	MERRELL, JOHN D	2,490,897
LOI, ANGELO	2,499,915	MARTEK BIOSCIENCES		MERRELL, JOHN DOUGLAS	2,490,775
LOMAS, STUART JOHN	2,491,158	CORPORATION	2,499,501	MERZOUK, AHMED	2,498,723
LONARDO, ANGELO	2,499,702	MARTEK BIOSCIENCES		MESCH, JOYCE	2,499,854
LONG, ROBERT L.	2,501,528	CORPORATION	2,499,983	METCALF, RANDALL B.	2,499,754
LONNES, STEVEN B.	2,499,901	MARTIN, FRANCIS HALL	2,497,884	METSO PAPER, INC.	2,490,717
LONSER, RUSSELL R.	2,499,573	MARTIN, PAUL	2,499,905	METSO PAPER, INC.	2,500,106
LORANTIS LIMITED	2,497,226	MARTIN, ROLAND	2,490,804	MEUNIER, JULIEN	2,499,737
L'OREAL	2,499,689	MARTINEZ, LARRY	2,499,734	MEUTERMANS, WIM	2,499,677
LORIMER, STEPHEN D.	2,499,549	MARTON, DENES	2,499,961	MEYER, RICHARD S.	2,492,034
LOSH, JASON H.	2,500,016	MARX, THIEMO	2,501,378	MEYNIER, PATRICK	2,499,737
LOU, MEIZHEN	2,500,288	MASSA, MARK A.	2,490,646	MEYRUEIX, REMI	2,482,932
LOUVET, ANN MARIE	2,492,060	MASSICOTTE, LOUIS	2,499,706	MICHAELIS, UWE	2,491,216
LOVE, ROBERT	2,490,808	MASSICOTTE, LOUIS	2,499,722	MICHAELIS, UWE	2,492,080
LOVHEIM, LEON	2,499,910	MATELAN, EDWARD MARTIN	2,499,736	MICROSOFT CORPORATION	2,501,470
LOVREZCZ, GEORGE OSCAR	2,500,288	MATHIEU, CHRISTIAN	2,490,562	MICROSOFT CORPORATION	2,501,853
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LOWE, GREGORY E.	2,499,836	MATHYS MEDIZINALTECHNIK		MIHALIC, JEFFREY T.	2,499,876
LUCAS, JOHN M.	2,490,420	AG	2,481,383	MILBOURN, BART L.	2,499,671
LUCCHINA, MASSIMO G.	2,490,825	MATSUDA, HIKARU	2,500,367	MILKOVICH, MILAN JOHN	2,490,701
LUDLOW, CHRISTY L.	2,499,875	MATSUDA, KENJI	2,490,722	MILLER, GEORGE	2,499,503
LUDWIG INSTITUTE FOR		MATSUMURA, TSUTOMU	2,490,526	MILLER, PATRICK F.	2,499,939
CANCER RESEARCH	2,500,288	MATTEL, INC.	2,499,854	MILLIKEN, CHRISTOPHER E.	2,499,922
LUGINBUEHL, RETO	2,481,383	MAUNA KEA TECHNOLOGIES	2,491,748	MIMURA, NORIKO	2,499,926
LUKASHOV, OLEG IVANOVICH		MAURER, ALEXANDER, B.	2,499,685	MINAMIDA, TAKAAKI	2,500,108
	2,490,547	MAYE, JOHN PAUL	2,500,303	MINCK, JOHN L., JR.	2,490,479
LUPIN LIMITED	2,499,701	MAYER, SANDRA FRANZISKA	2,499,813	MINGOTAUD, ANNE-	
LUSTIG, STEVE R.	2,505,616	MAYHEW, SCOTT	2,499,780	FRANCOISE	2,482,932
LUSTIGER, ARNOLD	2,498,087	MAYHEW, SCOTT	2,499,968	MINUCCI, SAVERIO	2,499,685
LUU, BANG	2,490,878	MCCORMICK, ALISON	2,497,798	MISCHKE, DEBORAH A.	2,490,646
M MANAGEMENT-TEX, LTD.	2,487,799	MCCREE, JOHN O.	2,490,624	MIYAWAKI, ATSUSHI	2,499,755
MACHADO, ELIZABETH	2,499,851	MCDONALD, JOSEPH J.	2,490,646	MIZUNO, HIDEAKI	2,499,755
MACHII, DAISUKE	2,490,526	MCELHINEY, SUSAN P.	2,499,837	MO, PATRICK	2,499,958
MACISAAC, GARY LORNE	2,499,938	MCFARLAND, HENRY F.	2,490,804	MODCO TECHNOLOGY	
MACKLES, LEONARD	2,499,900	MCGRATH, TARA	2,499,854	(CANADA) LTD.	2,505,679
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FERGUSON	2,500,140	MCKERN, NEIL MORETON	2,500,288	MOENE, ROBERT	2,499,887
MACNALLY, SHANE JOSEPH	2,499,835	MCKESSON AUTOMATION		MOENS, LUC	2,491,520
MADDEN, MIKE	2,492,339	SYSTEMS, INC.	2,490,852	MOHAMED, IBRAHIM	2,490,718

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MOLOCK, FRANK F.	2,490,808	NAVISCAN PET SYSTEMS, INC.	2,499,663	OHASHI, TETSUYA	2,499,824
MOLTENI, MARCO	2,490,825	NAYLOR, MATTHEW JOHN	2,499,972	OHIO UNIVERSITY	2,497,400
MONAGHAN, GERARD		NELMS, DAVID W.	2,499,881	OHKI, TOSHIMITSU	2,499,878
VINCENT	2,505,632	NELSON, ALAN C.	2,499,773	OHLINE, ROBERT M.	2,496,574
MONTEREALI, ROSA MARIA	2,504,195	NELSON, KRISTOFF	2,498,162	OILCARE HOLDING APS	2,491,162
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MONTPLAISIR, JEAN-		NELSON, THOMAS E.	2,490,718	OKEN, HARRY A.	2,499,501
FRANCOIS	2,499,706	NELSON, THOMAS E.	2,490,720	OKEN, HARRY A.	2,499,983
MONTPLAISIR, JEAN-		NELSON, THOMAS E.	2,490,723	OKUNO, SHIGEO	2,500,007
FRANCOIS	2,499,722	NEOGUIDE SYSTEMS, INC.	2,496,574	OKUNO, SHIGEO	2,500,008
MOON, SEONG-JIN	2,490,879	NEOPOST S.A.	2,499,923	OLDERVOLL, MAGNE	2,499,910
MOORE, BRIAN	2,491,158	NEOVACS	2,499,214	OLDFIELD, EDWARD H.	2,499,573
MORGAN, JEROME R.	2,499,563	NEUMAN, GEORGE	2,500,308	OLIN CORPORATION	2,490,799
MORGAN, STUART	2,490,855	NEUMANN, PETER M.	2,490,754	OLSON, WALTER H.	2,499,952
MORI, KAZUSHIGE	2,500,129	NEW ENGLAND BIOLABS, INC.	2,498,764	ONCOTHERAPY SCIENCE, INC.	2,500,151
MORISHITA, RYUICHI	2,500,278	NEWSON, WILLIAM R.	2,499,741	O'NEILL, LUKE, ANTHONY,	
MORIYA, MINORU	2,490,722	NGUYEN, BETH P.	2,499,549	JOHN	2,499,871
MORIYAMA, HIDEKI	2,494,249	NGUYEN, CHRISTINE	2,499,779	O'NEILL, NOEL	2,499,556
MORK, ARNE	2,490,638	NGUYEN, LONG	2,497,798	ONIMUS, WILSON H.	2,499,744
MORROW, DAVID	2,501,528	NGUYEN, VAN CONG	2,490,438	ORDING, ANDREW	2,499,893
MORYKWAS, MICHAEL J.	2,490,027	NIELSEN MEDIA RESEARCH,		ORMANDY, CHRISTOPHER J.	2,499,972
MOSHARRAF, MITRA	2,498,525	INC.	2,490,783	O'ROURKE, CHRIS	2,490,689
MOSLEY, IAN	2,490,428	NIELSEN, PETER EIGILD	2,498,772	OSHIMA, KAZUO	2,500,278
MOTOROLA, INC.	2,500,016	NIELSON, PETER	2,500,303	OTAKE, NORIKAZU	2,490,722
MOURAD, PIERRE	2,490,999	NIGHTINGALE, GEOFFREY M.	2,499,910	OTSUKA CHEMICAL CO., LTD.	2,491,594
MOURIER, PIERRE	2,499,537	NIHON MEDI-PHYSICS CO.,		OTTO-VON-GUERICKE-	
MOUSSION, GILLES	2,498,664	LTD.	2,498,826	UNIVERSITAT	
MOUSSOUNI, FARID	2,490,761	NIKIEL, MARK A.	2,501,853	MAGDEBURG	2,499,729
MUELLER, EDGAR	2,499,820	NIRMAL, MANOJ	2,500,176	OUTOKUMPU OYI	2,491,371
MUELLER, THOMAS		NISHIMURA, SHINICHIRO	2,494,249	OWENS, GLEN	2,500,133
JOHANNES	2,499,585	NITROMED, INC.	2,492,066	OZARK, RICHARD M.	2,499,859
MULLER, THOMAS JOHANNES	2,499,583	NIU, CHUNMING	2,499,950	PACE, ANGELO	2,504,195
MUNDT, WOLFGANG	2,491,992	NIU, CHUNMING	2,499,965	PACTIV CORPORATION	2,499,588
MUNDUS, CARSTEN	2,491,216	NMT MEDICAL, INC.	2,499,753	PAL, MANOJIT	2,499,964
MURRAY, PAUL	2,500,145	NOBIS, RUDOLPH H.	2,500,027	PALMAZ, JULIO C.	2,499,976
MURRAY, PETER NOEL	2,490,550	NOGUCHI, TOSHITADA	2,492,838	PALMER, KENNETH E.	2,497,798
MUSCARELLA, STEPHEN B.	2,499,939	NORANDA INC.	2,490,420	PALTI, YORAM	2,499,845
MYERS, KEITH	2,499,779	NORDEN, CORNELIA	2,488,861	PANG, ZIJING	2,500,079
N2 TOWERS INC.	2,499,963	NORTON, JOHN D.	2,499,842	PANTELLERIA, JOSEPH A.	2,500,018
NAGAE, YOSHIKAZU	2,490,722	NOVADAQ TECHNOLOGIES		PANTHERIX LTD.	2,500,140
NAGAO, MAMORU	2,500,108	INC.	2,499,469	PARAMITHIOTIS, EUSTACHE	2,500,120
NAGY, MARK A.	2,490,646	NOVARTIS AG	2,498,285	PARCE, J. WALLACE	2,499,965
NAHVI, ALI	2,499,770	NOVARTIS AG	2,499,622	PARIHAR, SHAILENDRA K.	2,499,831
NAKAGAKI, TOMOHIRO	2,499,926	NOVARTIS AG	2,499,822	PARIKH, NARENDRA	2,499,955
NAKAHARA, HIROKO	2,499,703	NOVARTIS AG	2,500,979	PARIKH, NARENDRA	2,499,977
NAKAMURA, TORU	2,499,935	NOVO NORDISK A/S	2,500,123	PARK, CHUNG	2,490,976
NAKAMURA, TSUNEHISA	2,488,476	NOVOGEN RESEARCH PTY LTD		PARK, HEE-DONG	2,500,192
NAKAMURA, YUSUKE	2,500,151		2,499,602	PARKER, JEREMY STEPHEN	2,500,145
NAKANISHI, SATOSHI	2,490,526	NOZAKI, CHIKATERU	2,499,926	PARKS, ROBERT	2,490,855
NAKANO, MASATOSHI	2,492,102	NURKIEWICZ, KENNETH S.	2,490,624	PARRISH, ELIZABETH S.	2,500,733
NAKASHIMA, TOSHIMITSU	2,499,609	NURKIEWICZ, KENNETH S.	2,490,633	PARUCH, KAMIL	2,499,756
NAKATANI, MANABU	2,499,878	NYBORG, MARLENE	2,498,772	PARUCH, KAMIL	2,499,874
NAKATSURU, SHUICHI	2,500,151	O'BRIEN, GARY	2,492,071	PATEL, ALPESH S.	2,490,689
NANBU, HIRONOBU	2,492,102	O'BRIEN, THOMAS E.	2,499,910	PATENT-TREUHAND-	
NANDA, ARUN	2,501,470	OCCUPATIONAL & MEDICAL		GESELLSCHAFT FUER	
NANGIA, AVINASH	2,499,597	INNOVATIONS LTD.	2,499,661	ELEKTRISCHE	
NANOSYS, INC.	2,499,944	OCEANEERING		GLUEHLAMPEN MBH	2,499,617
NANOSYS, INC.	2,499,950	INTERNATIONAL, INC.	2,499,558	PATERSON, GUY	2,490,428
NANOSYS, INC.	2,499,965	OCHAB, DAVID C.	2,499,571	PATERSON, MARK	2,490,428
NARASIMHAN, SUKANYA	2,497,148	ODAWARA, OSAMU	2,499,609	PATTERSON, REX	2,490,999
NATIONAL INSTITUTE OF		OEHRLEIN, REINHOLD	2,499,813	PATTON MEDICAL DEVICES,	
RADIOLOGICAL		OELMUEHLE LEER		LP	2,490,549
SCIENCES	2,500,209	CONNEMANN GMBH &		PATTON, CATHERINE C.	2,490,549
NATIONAL RESEARCH		CO.	2,499,821	PATTON, JOHN T., JR.	2,490,703
COUNCIL OF CANADA	2,490,420	OGASAWARA, NOBUHIRO	2,492,102	PATTY, APRIL L.	2,498,731
NATIONAL RESEARCH		OGINO, FUMIKO	2,490,526	PAVLU, BOHDAN	2,499,509
COUNCIL OF CANADA	2,499,560	OGINO, YOSHIO	2,490,722	PAYNTER, CHRISTOPHER W.	2,499,962
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PECLAT, CHRISTIAN	2,499,509	PRESSSOL LTD.	2,499,759	REHDERS, FRANK	2,500,201
PECORARO, GEORGE A.	2,499,945	PRESSSOL LTD.	2,499,760	REHFELD, JENS F.	2,499,467
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PEGGRAM, CLIVE RICHARD	2,499,510	PRIMROSE, WILLIAM URE	2,500,140	REIHL, BRUNO	2,499,808
PELICCI, PIER, GIUSEPPE	2,499,685	PRION INACTIVATION PARTNERS	2,492,034	REIHL, BRUNO	2,499,810
PELTRE, GABRIEL	2,499,214	PRITCHARD, P. HAYDN	2,499,817	REINEKING, CHRISTIAN	2,490,990
PELUSO, FRANCESCO	2,500,306	PROSPECTIVE CONCEPTS AG	2,499,973	REINL, STEPHEN J.	2,499,891
PENDEKANTI, RAJESH	2,499,831	PROTEO TECH, INC.	2,499,549	REITER, MANFRED	2,491,992
PENDLEY, ALAN D.	2,499,934	PROTEUS INDUSTRIES, INC.	2,499,680	RENARD, MICHEL	2,498,646
PENNINGER, JOSEF M.	2,499,368	PROUHET, DAVID E.	2,499,487	RENAULT S.A.S.	2,499,860
PEREIRA, ALEXANDRE	2,500,184	PSA COMPOSITES LLC	2,499,741	RESEARCH DEVELOPMENT FOUNDATION	2,499,470
PERRONE, ETTORE	2,490,646	PUCKETT, ROBERT	2,500,170	RESHAD, JAMSHEED	2,498,222
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PEYMAN, TORALF	2,491,216	QUALCOMM INCORPORATED	2,490,787	RICHARDSON, GRANT STUART	2,499,823
PEYMAN, TORALF	2,492,080	QUALCOMM INCORPORATED	2,490,842	RICHARDSON, STEWART K.	2,492,066
PFIZER HEALTH AB	2,498,525	QUALCOMM INCORPORATED	2,498,730	RICO, JOSEPH G.	2,490,646
PFIZER HEALTH AB	2,499,509	QUANTA BIOSCIENCES, INC.	2,497,420	RIETVELD, GIJSBERTUS	2,502,693
PFIZER INC.	2,499,698	QUANTUM ENGINEERING, INC.	2,490,801	RIKEN	2,499,755
PFIZER INC.	2,499,863	QUIBELL, MARTIN	2,499,465	RITTER, JEAN-MARC	2,500,184
PFIZER PRODUCTS INC.	2,499,533	QUIGLEY, FERGUS	2,498,162	RIZZOLI, GIANCARLO	2,481,383
PHARMACIA & UPJOHN COMPANY LLC	2,498,248	QUIJANO, RODOLFO	2,499,779	RLX TECHNOLOGIES, INC.	2,499,506
PHARMACIA CORPORATION	2,490,646	QUINTANA, LUIS E.	2,499,725	ROBERTS, CHRISTOPHER MICHAEL	2,500,093
PHARMACIA CORPORATION	2,498,886	RACKLEY, RAYMOND	2,492,339	ROBERTSON, GILLES P.	2,499,946
PHENOS GMBH	2,499,818	RADIANCY INC.	2,492,063	ROBINSON, GERARD FRANCIS	2,499,827
PHILIPPSEN, ARNE	2,499,821	RAICK, JEAN-MARC	2,498,646	ROBINSON, PETER W.	2,490,799
PHILLIPS, IAN	2,499,727	RAJAENDRAN, GEORGE K.	2,499,730	ROCKWELL, JAMES L.	2,499,812
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PILLARISSETTI, SIVARAM	2,499,964	RANATUNGE, RAMANI R.	2,492,066	ROOKE, ALEC	2,490,999
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PING, LI-JEN	2,492,084	RAPOPORT, LEV BORISOVICH	2,499,954	ROSE, GREGORY G.	2,490,787
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PIZARRO, MARIA	2,490,479	RAPPUOLI, RINO	2,498,847	ROTH, ALEX T.	2,496,574
PIZZI, ANTONIO	2,499,619	RASHTCHIAN, AYOUB	2,497,420	ROTH, JOHN	2,502,524
PLEYER, PETER	2,490,876	RASMUSSEN, FRANK WINTHER	2,498,772	ROWBATHAM, ALEX SCOTT	2,499,823
PLIANT CORPORATION	2,490,889	RASMUSSEN, PALLE	2,498,772	ROWNEY, KEVIN T.	2,499,508
PN & AJ MURRAY PTY LTD	2,490,550	RATHORE, ANURAG S.	2,498,886	ROY, SHUVO	2,501,965
POERTNER, JOSHUA R.	2,499,893	RAWSON, DAVID JAMES	2,499,698	ROZOT, ROGER	2,499,689
POESCHMANN, RAINER	2,491,516	RAY, PETER, CHRISTOPHER	2,499,465	RUCKER, BRAD L.	2,490,854
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POLYAKOV, VICTOR S.	2,490,547	RAYTHEON COMPANY	2,500,309	RUFFIER, FRANCK	2,498,779
POLYMERIC CONVERTING LLC	2,499,742	REALE, LUCIA	2,504,195	RUHL, ROBERT C.	2,499,922
POLYMEROPOULOS, MIHAEL HRISTOS	2,500,979	RECKITT BENCKISER (UK) LIMITED	2,490,761	RUSS, SAMUEL H.	2,499,920
POO, HA RYOUNG	2,490,976	RECKITT BENCKISER (UK) LIMITED	2,500,137	RUSSELL, CAROLINE	2,500,490
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POTH, TILO	2,499,960	REDDY US THERAPEUTICS, INC.	2,499,964	RYAN, THOMAS P.	2,490,647
POTVIN, LUCIEN	2,499,570	REDDY, GADDAM OM	2,499,964	RZUCIDLO, EUGENE C.	2,490,547
POWDERJECT RESEARCH LIMITED	2,500,270	REDDY, JANGALGAR TIRUPATHY	2,499,964	S. C. JOHNSON & SON, INC.	2,490,754
POWER, CHRISTINE	2,499,483	REDDY, VELAGALA VENKATA RAMA MURALI KRISHNA	2,499,964	S. C. JOHNSON HOME STORAGE, INC.	2,490,624
POWERCORP PTY LTD.	2,499,918			S. C. JOHNSON HOME STORAGE, INC.	2,490,633
PPG INDUSTRIES OHIO, INC.	2,499,945			S. C. JOHNSON HOME STORAGE, INC.	2,490,635
PPG INDUSTRIES OHIO, INC.	2,499,949			S. C. JOHNSON HOME STORAGE, INC.	2,490,698
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SALAMONE, JOSEPH C.	2,499,504	SCIENTIFIC-ATLANTA, INC.	2,499,920	AKTIENGESELLSCHAFT	2,499,618
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LTD.	2,500,245	SEEGER, JOERG	2,490,799	SIKLOSI, TIBOR	2,487,799
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SANTARIS PHARMA A/S	2,498,772	ANTOON MARIA	2,492,716	CORPORATION	2,490,653
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SASU, IOAN	2,487,959	CONTENEDORES		SIMPSON, TODD A.	2,499,953
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SAYAD, SAED	2,499,959	SHAH, KETAN N.	2,490,635	SINSEL, JOHN A.	2,505,823
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SCHOFIELD, PAUL	2,500,145	SHIVAKUMAR, NARAYANAN	2,499,807	SONOPTIX LIMITED	2,499,616
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SPREAFICO, SERGIO	2,499,799	SUZUKI, MASATO	2,490,711	UNITED STATES OF	
STACHOWIAK, GRZEGORZ	2,500,308	SUZUKI, SHIGEHICO	2,499,620	AMERICA, AS	
STACK, JULIANNE	2,499,871	SUZUKI, SHIGERU	2,488,476	REPRESENTED BY THE SE	
STADLER, ROBERT W.	2,499,952	SVERDLIK, ARIEL	2,490,725	CRETARY, DEPARTMENT	
STAHL, NEIL	2,480,777	SWANSON, MELVIN J.	2,495,922	OF HEALTH AND HUMAN	
STAMFORD, ANDREW W.	2,490,470	TABAKOFF, BORIS	2,499,734	SERVICES	2,499,996
STANDEN LTD.	2,499,845	TAIYO KAGAKU CO., LTD.	2,492,102	THE GOVERNMENT OF THE	
STANDRING, DAVID	2,498,731	TAKASAKI, KOTARO	2,490,526	UNITED STATES OF	
STANLEY, KEVIN G.	2,499,560	TAKEDA PHARMACEUTICAL		AMERICA, REPRESENTED	
STARK, THOMAS	2,499,841	COMPANY LIMITED	2,497,901	BY THE SECRE TARY,	
STEBNICKI, JAMES C.	2,500,013	TAKEDA, TAKESHI	2,492,078	DEPARTMENT OF HEALTH	
STEFFAN, ROBERT JOHN	2,499,736	TAKESHI, SAWADA	2,499,878	AND HUMAN SERVICES	2,499,875
STEINMEYER, DAVID E.	2,498,886	TALLEY, JOHN J.	2,490,646	THE JOHNS HOPKINS	
STENZEL, ERIC B.	2,499,873	TAN, HAI MENG	2,503,130	UNIVERSITY	2,502,683
STEPHAN, MARC	2,492,107	TANG, NORMAN	2,490,854	THE LOUIS BERKMAN	
STEPPING STONES		TARASSENKO, LIONEL	2,499,510	COMPAGNY	2,499,933
INVESTMENTS LTD.	2,490,893	TARTAGLIA, JOSEPH M.	2,496,574	THE NISSHIN OILLIO GROUP,	
STEWART, AILSA	2,499,686	TAYLOR GUITARS	2,499,752	LTD.	2,499,703
STEYN, DUNCAN LEWIS	2,500,097	TAYLOR, IAN	2,499,852	THE PROCTER & GAMBLE	
STICHTING		TAYLOR, ROBERT D.	2,499,752	COMPANY	2,500,201
ENERGIEONDERZOEK		TECHNICOLOR, INC.	2,500,006	THE PROVOST, FELLOWS AND	
CENTRUM NEDERLAND	2,502,693	TECHNOLOGY MANAGEMENT,		SCHOLARS OF THE	
STOCKER, ANDREW	2,500,145	INC.	2,499,922	COLLEGE OF THE HOLY	
STOCKHAUSEN GMBH	2,491,516	TEHRANCHI, BABAK	2,499,967	AND UNDIVID ED TRINITY	
STOKES, PATRICIA L.	2,499,487	TEIFEL, MICHAEL	2,491,216	OF QUEEN ELIZABETH	
STOLL, THIERRY	2,481,383	TEIFEL, MICHAEL	2,492,080	NEAR DUBLIN, A BODY	
STOLOFF, DAVID	2,499,831	TEIKOKU SEIYAKU CO., LTD.	2,499,620	INCORPORATED BY	
STORA ENSO NORTH AMERICA		TEMCO JAPAN CO., LTD.	2,492,078	CHARTER	2,499,871
CORP.	2,499,624	TENBRINK, RUTH	2,498,248	THE REGENTS OF THE	
STOREY, ROBSON	2,501,059	TENKO SER 21 S.A.	2,503,591	UNIVERSITY OF	
STOWELL, JEFFREY K.	2,490,895	TEO, ALEX YEOW-LIM	2,503,130	COLORADO, A BODY	
STRAUBE, EBERHARD	2,498,951	TEOH, CLIFFORD	2,490,478	CORPORATE	2,499,734
STREAMLIGHT, INC.	2,499,906	TEOH, CLIFFORD	2,490,782	THE REGENTS OF THE	
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STUMBO, DAVID	2,499,965	THE CHANCELLOR, MASTERS		FOR DEFENCE	2,499,823
STUMBO, DAVID P.	2,499,950	AND SCHOLARS OF THE		THE TEXAS A&M UNIVERSITY	
STURM, THOMAS A.	2,499,855	UNIVERSITY OF OXFORD	2,500,940	SYSTEM	2,492,056
STUTZMAN, JEFF	2,499,468	THE CLEVELAND CLINIC		THE TRUSTEES OF THE	
STUTZMAN, SPRING	2,499,468	FOUNDATION	2,501,965	UNIVERSITY OF	
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MANNHEIM/OCHSENFURT	2,498,659	CORPORATION	2,492,051	GLASGOW	2,499,681
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SUMITOMO ELECTRIC		DEPARTMENT OF HEALTH		THE UNIVERSITY OF	
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TOPCON GPS LLC	2,499,954	VAN DER MADE, RENATA		WARD, PATRICK B.	2,499,575
TORAY INDUSTRIES, INC.	2,499,828	HELENA	2,500,107	WARD, PATRICK B.	2,499,577
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