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# Canadian Patent Office Record

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CIPO  OPIC

# THE CANADIAN PATENT OFFICE RECORD

# LA GAZETTE DU BUREAU DES BREVETS

David Tobin  
Commissioner of Patents

David Tobin  
Commissaire aux brevets

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

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

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

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

# **Table of Contents**

## **Table des matières**

Notices	
Avis .....	1
Canadian Patents Issued	
Brevets canadiens délivrés .....	11
Canadian Applications Open to Public Inspection	
Demandes canadiennes mises à la disponibilité du public .....	49
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale.....	73
Canadian Divisional and Previously Unavailable Applications Open to Public Inspection	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant .....	149
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés .....	153
Index of Canadian Applications Open to Public Inspection	
Index des demandes canadiennes mises à la disponibilité du public .....	161
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale .....	165
Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection	
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant .....	179

# Notices

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

### Dates

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

### Code Numerals

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

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

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

# Avis

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

### Dates

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

### Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques ». Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), 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/patents-der](http://www.strategis.ic.gc.ca/patents-der)) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

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

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

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

### 2. Code des pays

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

### 3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 \$ par page en visitant notre site Web ([www.strategis.ic.gc.ca/brevetscommande](http://www.strategis.ic.gc.ca/brevetscommande)) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 \$
b) pour chaque demande de brevet ou brevet visé par la demande	10 \$
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 \$
d) pour chaque tranche de 10 mégaoctets qui excède 7 mégaoctets, l'excédant étant arrondi au multiple supérieur	10 \$

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

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

## Notices

### 5. Advice on Making a Patent Application

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

### 6. Licensing of Patents

#### Voluntary Licences

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

#### 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

2,265,334  
2,277,526  
2,291,401  
2,317,072  
2,361,938  
2,466,963

### 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.

2,265,334  
2,277,526  
2,291,401  
2,317,072  
2,361,938  
2,466,963

### 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.

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

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

### 10. 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).

### 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**

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

The above-mentioned fees are due at time of filing 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.

<b>5. Late Payment Fee</b>	<b>50% of the fees that are due, or, Minimum: Transmittal Fee Maximum: International Filing Fee</b>
<b>Preliminary Examination</b>	
<b>6. Handling Fee (Rule 57.2(a))</b>	<b>\$213</b>
<b>7. Preliminary Examination Fee (Rule 58)</b>	<b>\$800</b>

\* 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) BARÉME DES TAXES EN VIGEUR LE 25 FÉVRIER 2005**

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

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

<b>5. Taxe pour paiement tardif</b>	<b>50% du montant impayé, ou, Minimum : taxe de transmission Maximum : taxe de base</b>
<b>Examen préliminaire</b>	
<b>6. Taxe de traitement (Règle 57.2(a))</b>	<b>213 \$</b>
<b>7. Taxe d'examen préliminaire (Règle 58)</b>	<b>800 \$</b>

\* 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.

## Avis

### 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

Veuillez 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'existe plus. »

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

## Avis

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 statuaire)
- 6) **Québec :** 24 juin (Saint-Jean-Baptiste)
- 7) **Saskatchewan :** 1er lundi d'août (Fête de la Saskatchewan)
- 8) **Yukon :** 3e lundi d'août (Jour de la Découverte)

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

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

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

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

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

## **Notices**

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

The *Canadian Patent Office Record* of April 26, 2005 contains applications open to public inspection from April 03, 2005 to April 9, 2005

### **14. 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 03 avril 2005 au 09 avril 2005

## **Avis**

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[13] C

[52] 195-1.36  
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[25] EN  
[54] TRANSFORMATION AND  
FOREIGN GENE EXPRESSION IN  
BRASSICA SPECIES  
[54] TRANSFORMATION ET  
EXPRESSION D'UN GÈNE  
HÉTÉROLOGUE DANS DES PLANTES  
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[73] CALGENE, INC, US  
[21] 617,104  
[22] 1987-05-28  
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[13] C

[51] Int.Cl. 5C10G 65/02  
[25] EN  
[54] AROMATICS SATURATION  
PROCESS FOR DIESEL BOILING-  
RANGE HYDROCARBONS  
[54] PROCEDE DE SATURATION  
D'HYDROCARBURES AROMATIQUES  
APPARTENANT A LA FRACTION  
DIESEL D'UNE CHARGE  
[72] BHAN, OPINDER KISHEN, US  
[73] SHELL INTERNATIONALE  
RESEARCH MAATSCHAPPIJ B.V., NL  
[22] 1991-06-25  
[30] US (544,445) 1990-06-27

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[11] 2,046,784  
[13] C

[51] Int.Cl. 5B29C 43/20  
[25] EN  
[54] METHOD FOR PRODUCING  
MOLDED ARTICLE OF  
THERMOPLASTIC RESIN  
[54] METHODE DE PRODUCTION  
D'ARTICLES MOULES A BASE DE  
RESINE THERMOPLASTIQUE  
[72] HARA, TAKAHISA, JP  
[72] MATSUMOTO, MASAHIKO, JP  
[72] USUI, NOBUHIRO, JP  
[72] MATUBARA, SHIGEYOSHI, JP  
[72] HIEDA, KAZUO, JP  
[73] SUMITOMO CHEMICAL COMPANY,  
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[22] 1991-07-11  
[30] JP (186290/1990) 1990-07-13

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[13] C

[51] Int.Cl. 5C07C 255/32 5A61K 31/00  
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[25] EN  
[54] NEW ARYL-AND  
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THEIR PREPARATION  
[54] NOUVEAUX DERIVES D'ARYL- ET  
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PROCEDE D'OBTENTION  
[72] BUZZETTI, FRANCO, IT  
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[72] LONGO, ANTONIO, IT  
[73] FARMITALIA CARLO ERBA S.R.L.,  
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[87] (WO1991/013055)  
[30] GB (9004483.5) 1990-02-28

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[11] 2,062,753  
[13] C

[51] Int.Cl. 5C12Q 1/04 5C12Q 1/34  
[25] EN  
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MICROORGANISMS  
[54] TEST DE PRECIPITATION POUR  
MICRO-ORGANISMES  
[72] MALLINAK, NANCY J.S., US  
[72] WARD, N. ROBERT, JR., US  
[72] DESROSIER, JOHN P., US  
[72] MARSHALL, ELLIOTT D., III, US  
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[73] BIOCONTROL SYSTEMS, INC., US  
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[86] 1990-04-27 (PCT/US1990/002346)  
[87] (WO1990/012888)  
[30] US (345,033) 1989-04-27

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[11] 2,069,120  
[13] C

[51] Int.Cl. 5F16F 15/32  
[25] EN  
[54] WEIGHT COMPENSATING  
METHOD AND APPARATUS  
[54] METHODE ET APPAREIL DE  
CORRECTION DE BALOURD  
[72] GASAFI, ANTON, CA  
[72] TAYLOR, GARY R., CA  
[73] INVENTOR'S TRUST HOLDINGS  
INC., CA  
[22] 1992-05-21

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 [13] C

[51] Int.Cl. 5C08F 220/10 5C10M 145/14  
 [25] EN  
 [54] ASHLESS DISPERSANT  
**POLYMETHACRYLATE POLYMERS**  
 [54] POLYMERES DE  
**POLYMETHACRYLATE UTILISES**  
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 [73] ROHMAX ADDITIVES GMBH, DE  
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 [13] C

[51] Int.Cl. 5C23F 13/02 5C23F 13/06  
**5G01M 3/40**  
 [25] EN  
 [54] CATHODIC PROTECTION AND  
 LEAK DETECTION PROCESS AND  
 APPARATUS  
 [54] APPAREIL DE PROTECTION  
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 [72] WHITED, TIMOTHY A., US  
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 [73] CORROCON, INC., US  
 [22] 1993-06-14  
 [30] US (07/899,432) 1992-06-16

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 [13] C

[51] Int.Cl. 5C12N 15/82 5A01H 5/00  
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 [25] EN  
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 [85] 1993-08-06  
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 [87] (WO1992/013956)  
 [30] EP (91400318.1) 1991-02-08  
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[11] **2,109,754**  
 [13] C

[51] Int.Cl. 5H01M 2/00  
 [25] EN  
 [54] LEAD-ACID BATTERY OF THE  
 ABSORPTIVE MAT TYPE WITH  
 IMPROVED HEAT TRANSFER  
 [54] ACCUMULATEUR AU PLOMB DU  
 TYPE A AGENT ABSORBANT, AVEC  
 ECHANGE DE CHALEUR AMELIORE  
 [72] GERNER, SCOTT D., US  
 [73] C&D/CHARTER HOLDINGS, INC.,  
 US  
 [22] 1993-11-23  
 [30] US (07/985,812) 1992-12-03

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[11] **2,112,742**  
 [13] C

[51] Int.Cl. 5B22D 11/06 5B22D 11/10  
 [25] EN  
 [54] MACHINE AND METHOD OF  
 CONTINUOUSLY CASTING A METAL  
 STRIP  
 [54] METHODE ET MACHINE DE  
 COULEE CONTINUE DE BANDES  
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 [72] JOHANSSON, LARS GUNNAR, SE  
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 [73] SMS DEMAG  
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 [85] 1993-12-31  
 [86] 1992-07-01 (PCT/SE1992/000496)  
 [87] (WO1993/001015)  
 [30] SE (9102022.2) 1991-07-01

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[11] **2,113,367**  
 [13] C

[51] Int.Cl. 5F01D 17/20  
 [25] EN  
 [54] METHOD OF OPERATING AN  
 AIRCRAFT BYPASS TURBOFAN  
 ENGINE HAVING VARIABLE FAN  
 OUTLET GUIDE VANES  
 [54] METHODE D'UTILISATION D'UN  
 MOTEUR A DERIVATION  
 TURBOSOUFLANTE A AUBAGE  
 DIRECTEUR DE SORTIE VARIABLE  
 [72] DUNBAR, DONALD KETIH, US  
 [72] HESS, PAUL JOSEPH, US  
 [72] DELANEY, BOBBY RAY, US  
 [73] GENERAL ELECTRIC COMPANY,  
 US  
 [22] 1994-01-13  
 [30] US (08/014,030) 1993-02-05

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[11] **2,113,376**  
 [13] C

[51] Int.Cl. 5F01D 5/30  
 [25] EN  
 [54] DEVICE FOR SECURING ROTOR  
 BLADES AXIALLY AND FOR  
 ELIMINATING ROTOR IMBALANCES  
 IN AXIAL-FLOW COMPRESSORS OR  
 TURBINES  
 [54] DISPOSITIF SERVANT A FIXER  
 AXIALEMENT LES PALES D'UN  
 ROTOR ET A ELIMINER LES  
 DESEQUILIBRES DE ROTOR DANS  
 LES TURBINES OU LES  
 COMPRESSEURS A ECOULEMENT  
 AXIAL  
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 [22] 1994-01-13  
 [30] DE (P 43 00 773.2) 1993-01-14

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[11] **2,114,501**  
 [13] C

[51] Int.Cl. 5C09D 7/00 5C09D 157/00  
**5C08J 3/09**  
 [25] EN  
 [54] AEROSOL COMPOSITIONS  
 CONTAINING NON-AQUEOUS  
 DISPERSIONS  
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 CONTENANT DES DISPERSIONS NON  
 AQUEUSES  
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 [73] THE SHERWIN-WILLIAMS  
 COMPANY, US  
 [22] 1994-01-28  
 [30] US (08/011,037) 1993-01-29

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[11] **2,115,399**  
 [13] C

[51] Int.Cl. 5F25J 3/04  
 [25] FR  
 [54] PROCEDE ET INSTALLATION DE  
 PRODUCTION D'OXYGENE SOUS  
 PRESSION  
 [54] PROCESS AND PLANT FOR  
 OXYGEN PRESSURE GENERATION  
 [72] GRENIER, MAURICE, FR  
 [73] L'AIR LIQUIDE SOCIETE  
 ANONYME A DIRECTOIRE ET CONSEIL  
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 [30] FR (93.01622) 1993-02-12

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[51] Int.Cl. 5G01N 21/47 5D06F 75/26  
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[54] METHOD FOR FABRIC  
IDENTIFICATION  
[54] PROCEDE SERVANT A  
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[73] BLACK & DECKER INC., US  
[22] 1994-02-14  
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[13] C

[51] Int.Cl. 5F25D 31/00 5G05D 23/19  
[25] EN  
[54] CONTROLLED CRYOGENIC  
CONTACT SYSTEM  
[54] SYSTEME DE REGULATION  
PERMETTANT DE GENERER DES  
TEMPERATURES CRYOGENIQUES ET  
AUTRES  
[72] MAYTAL, BEN-ZION, IL  
[73] STATE OF ISRAEL, MINISTRY OF  
DEFENCE, RAFAEL-ARMAMENTS  
DEVELOPMENT AUTHORITY, IL  
[22] 1994-02-14  
[30] IL (107460) 1993-11-01

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[13] C

[51] Int.Cl. 5C08F 4/642 5C08F 10/02  
5C08F 4/643  
[25] EN  
[54] PROCESS FOR PREPARING A  
ZIEGLER-TYPE SPHERICAL  
CATALYST FOR ALPHA-OLEFIN  
POLYMERIZATION, SPHERICAL  
CATALYST, PROCESS FOR  
PREPARING A SPHERICAL  
POLYETHYLENE OF ULTRA-HIGH  
MOLECULARWEIGHT AND  
SPHERICAL POLYETHYLENE OF  
ULTRA-HIGH MOLECULAR WEIGHT  
[54] PROCEDE POUR LA  
PREPARATION D'UN CATALYSEUR  
SPHERIQUE DE TYPE ZIEGLER POUR  
LA POLYMERISATION D'ALPHA-  
OLEFINES, CE CATALYSEUR,  
PROCEDE POUR LA PREPARATION  
D'UN POLYETHYLENE SPHERIQUE A  
POIDS MOLECULAIRE ULTRA-  
ELEVE, ET POLYETHYLENE  
SPHERIQUE A POIDS MOLECULAIRE  
ULTRA-ELEVE  
[72] DA SILVA, JAIME CORREIA, BR  
[72] DE FIGUEIREDO, CECILIA MARIA  
COELHO, BR  
[73] PETROLEO BRASILEIRO S.A. -  
PETROBRAS, BR  
[22] 1994-03-17  
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[11] **2,120,148**  
[13] C

[51] Int.Cl. 5H02H 3/08  
[25] EN  
[54] PROTECTION DEVICE FOR  
SIGNAL AND POWER CARRYING  
LINE  
[54] DISPOSITIF DE PROTECTION  
POUR LIGNE DE TRANSMISSION DE  
SIGNAUX ET D'ALIMENTATION  
ELECTRIQUE  
[72] ATKINS, IAN PAUL, GB  
[73] RAYCHEM LIMITED, GB  
[85] 1994-03-28  
[86] 1992-09-22 (PCT/GB1992/001739)  
[87] (WO1993/007666)  
[30] GB (9120727.4) 1991-09-30

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[11] **2,123,052**  
[13] C

[51] Int.Cl. 5C07J 41/00 5C07J 9/00 5C07J  
17/00 5C07J 31/00 5C07J 43/00 5A61K 31/  
56  
[25] EN  
[54] MONOMERIC BILE ACID  
DERIVATIVES, PROCESSES FOR  
THEIR PREPARATION AND THE USE  
OF THESE COMPOUNDS AS  
MEDICAMENTS  
[54] DERIVES MONOMERIQUES  
D'ACIDES BILIAIRES, METHODES  
POUR LES PREPARER ET  
UTILISATION A TITRE DE  
MEDICAMENTS  
[72] GLOMBIK, HEINER, DE  
[72] ENHSEN, ALFONS, DE  
[72] KRAMER, WERNER, DE  
[72] WESS, GUNTHER, DE  
[73] HOECHST AKTIENGESELLSCHAFT,  
DE  
[22] 1994-05-06  
[30] DE (P 43 15 439.5) 1993-05-08

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[11] **2,123,208**  
[13] C

[51] Int.Cl. 5C02F 3/10 5C02F 3/30 5C02F  
3/32  
[25] EN  
[54] PROCESS AND APPARATUS FOR  
REMOVAL OF ORGANIC  
POLLUTANTS FROM WASTE WATER  
[54] PROCEDE ET APPAREIL POUR  
ELIMINER LES POLLUANTS  
ORGANIQUES DANS DES EAUX  
RESIDUELLES  
[72] SANYAL, SUGATA, US  
[72] LOVE, TIMOTHY P., US  
[72] DEFILIPPI, LOUIS J., US  
[73] ALLIED-SIGNAL INC., US  
[85] 1994-05-09  
[86] 1992-11-30 (PCT/US1992/010294)  
[87] (WO1993/011075)  
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April 26, 2005**

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[13] C

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**5A61K 39/09 5C12N 15/31 6C07K 14/315**  
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[25] EN  
[54] ANTIGEN OF HYBRID M PROTEIN  
AND CARRIER FOR GROUP A  
STREPTOCOCCAL VACCINE  
[54] ANTIGENE DE PROTEINE M  
HYBRIDE ET PORTEUR POUR  
VACCIN CONTRE LES  
STREPTOCOQUES DU GROUPE A  
[72] DALE, JAMES B., US  
[73] UNIVERSITY OF TENNESSEE  
RESEARCH FOUNDATION, US  
[85] 1994-05-13  
[86] 1993-09-15 (PCT/US1993/008704)  
[87] (WO1994/006465)  
[30] US (07/945,860) 1992-09-16

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[11] **2,124,794**  
[13] C

[51] Int.Cl. 5C10G 67/06 5C10G 29/04  
**5C10G 35/04**  
[25] EN  
[54] METHOD FOR REMOVING  
SULFUR TO ULTRA LOW LEVELS FOR  
PROTECTION OF REFORMING  
CATALYSTS  
[54] PROCEDE D'ELIMINATION DU  
SOUFRE A DES NIVEAUX TRES BAS  
POUR LA PROTECTION DES  
CATALYSEURS  
[72] HOLTERMANN, DENNIS L., US  
[72] BROWN, WARREN E., US  
[73] CHEVRON RESEARCH AND  
TECHNOLOGY COMPANY, US  
[85] 1994-05-31  
[86] 1992-11-05 (PCT/US1992/009588)  
[87] (WO1993/012204)  
[30] US (804,600) 1991-12-10

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[11] **2,125,251**  
[13] C

[51] Int.Cl. 5A61K 31/415  
[25] EN  
[54] A PHARMACEUTICAL  
COMPOSITION FOR ANGIOTENSIN II-  
MEDIATED DISEASES  
[54] COMPOSITION  
PHARMACEUTIQUE POUR LE  
TRAITEMENT DES AFFECTIONS  
MÉDIEES PAR L'ANGIOTENSINE II  
[72] INADA, YOSHIYUKI, JP  
[72] KUBO, KEIJI, JP  
[73] TAKEDA PHARMACEUTICAL  
COMPANY LIMITED, JP  
[22] 1994-06-06  
[30] JP (135524-1993) 1993-06-07

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[11] **2,127,549**  
[13] C

[51] Int.Cl. 5B60P 3/04  
[25] EN  
[54] TRANSPORTABLE ANIMAL  
ENCLOSURES  
[54] ENCLOS TRANSPORTABLES  
POUR ANIMAUX  
[72] CHATTERTON, JOHN, AU  
[73] DUALMIST PTY LTD, AU  
[85] 1994-07-06  
[86] 1993-01-07 (PCT/AU1993/000008)  
[87] (WO1993/013959)  
[30] AU (PL 0302) 1992-01-07

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[11] **2,127,974**  
[13] C

[51] Int.Cl. 5E03F 5/04  
[25] EN  
[54] CATCH BASIN STRUCTURE FOR  
INTERCEPTION OF CONTAMINANTS  
[54] BOUCHE SELECTIVE POUR  
L'INTERCEPTION DE  
CONTAMINANTS  
[72] SMITH, ROBERT G., CA  
[73] HER MAJESTY IN RIGHT OF  
CANADA AS REPRESENTED BY THE  
MINISTER OF TRANSPORT CANADA,  
CA  
[22] 1994-07-13

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[11] **2,128,077**  
[13] C

[51] Int.Cl. 5C08L 51/04 5C08L 25/02  
**5C08L 53/02**  
[25] EN  
[54] TOUGH GLOSSY POLYMER  
BLENDs  
[54] MELANGES POLYMERIQUES  
LUIANTS ET RESISTANTS  
[72] COLELLA, MICHAEL, US  
[72] CASTRIOTTA, MICHAEL, US  
[73] NOVACOR CHEMICALS  
(INTERNATIONAL) S.A., CH  
[22] 1994-07-14  
[30] US (08/134,217) 1993-10-08

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[11] **2,128,774**  
[13] C

[51] Int.Cl. 5B29C 53/30  
[25] EN  
[54] APPARATUS FOR THE  
MANUFACTURE OF CORRUGATED  
TUBING FROM THERMOPLASTIC  
SYNTHETIC RESIN  
[54] APPAREIL SERVANT A LA  
FABRICATION DE TUBES ONDULES A  
PARTIR DE RESINE SYNTHETIQUE  
THERMOPLASTIQUE  
[72] DIETRICH, KARL, DE  
[72] HURLER, MICHAEL, DE  
[72] DROSSBACH, HUBERT M., DE  
[73] DROSSBACH GMBH & CO. KG, DE  
[22] 1994-07-25  
[30] DE (G 93 11 140.1) 1993-07-26

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[11] **2,128,958**  
[13] C

[51] Int.Cl. 5F16L 21/08 5F16L 37/092  
[25] EN  
[54] PLUG-IN SOCKET JOINT  
SECURED AGAINST SLIDING  
MOVEMENT  
[54] RACCORD A EMBOITEMENT  
AVEC DISPOSITIF DE RETENUE  
[72] BERGMANN, KARL-HEINZ, DE  
[72] VORBECK, MANFRED, DE  
[72] PERCEBOIS, ALAIN, FR  
[73] EISENWERKE FRIED. WILH. DUKER  
GMBH & CO., DE  
[22] 1994-07-27  
[30] DE (G 93 11 500.8) 1993-08-02

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[11] **2,129,211**  
[13] C

[51] Int.Cl. 5B65G 23/06  
[25] EN  
[54] CONVEYING APPARATUS  
[54] TRANSPORTEUR A COURROIE  
[72] KISSEE, DARRELL E., US  
[73] LAITRAM CORPORATION (THE), US  
[22] 1994-07-29  
[30] US (08/279,538) 1994-07-25

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[11] 2,129,308  
[13] C

[51] Int.Cl. 5B65D 85/82  
[25] EN  
[54] MULTI-WALL BAG FOR GRANULATED PESTICIDES  
[54] SAC MULTIPAROIS POUR PESTICIDES GRANULES  
[72] AAGESEN, GARY, US  
[73] BAYER CORPORATION, US  
[22] 1994-08-02  
[30] US (08/122,252) 1993-09-15

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[11] 2,130,544  
[13] C

[51] Int.Cl. 5C22C 29/08  
[25] EN  
[54] CEMENTED CARBIDE WITH BINDER PHASE ENRICHED SURFACE ZONE  
[54] CARBURE METALLIQUE AVEC ZONE DE SURFACE ENRICHIE EN PHASE LIAISON  
[72] OSLUND, AKE, SE  
[72] OSCARSSON, ULF, SE  
[72] GUSTAFSON, PER, SE  
[72] AKESSON, LEIF, SE  
[73] SANDVIK AB, SE  
[85] 1994-08-19  
[86] 1993-02-19 (PCT/SE1993/000140)  
[87] (WO1993/017140)  
[30] SE (9200530-5) 1992-02-21

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[11] 2,130,661  
[13] C

[51] Int.Cl. 5C07C 31/04 5C07C 1/04  
5C07C 29/152  
[25] EN  
[54] METHOD OF CONDUCTING CATALYTIC CONVERTER MULTI-PHASE REACTION  
[54] METHODE POUR L'OBTENTION D'UNE REACTION MULTIPHASE DANS UN CONVERTISSEUR CATALYTIQUE  
[72] RYTTER, ERLING, NO  
[72] LIAN, PETTER, NO  
[72] MYRSTAD, TROND, NO  
[72] ROTERUD, PER T., NO  
[72] SOLBAKKEN, AGE, NO  
[73] DEN NORSKE STATS OLJESELSKAP A.S., NO  
[85] 1994-08-22  
[86] 1993-02-24 (PCT/NO1993/000031)  
[87] (WO1993/016796)  
[30] GB (9203959.3) 1992-02-25

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[11] 2,131,182  
[13] C

[51] Int.Cl. 5C07D 303/36 5C07C 221/00  
5C07C 223/02 5C07D 301/02 5C07C 269/06 5C07D 405/06 5C07C 213/08 5C07D 295/088 5C07C 271/10 5C07F 7/10 5C07D 295/108 5C07C 215/28  
[25] EN  
[54] METHOD FOR MAKING INTERMEDIATES USEFUL IN SYNTHESIS OF RETROVIRAL PROTEASE INHIBITORS  
[54] METHODE DE PRODUCTION D'INTERMEDIAIRES UTILISES DANS LA SYNTHESE DES INHIBITEURS DE LA PROTEASE RETROVIRALE  
[72] NG, JOHN S., US  
[72] PRZYBYLA, CLAIRE A., US  
[72] MUELLER, RICHARD A., US  
[72] VAZQUEZ, MICHAEL L., US  
[72] GETMAN, DANIEL P., US  
[73] G.D. SEARLE & CO., US  
[85] 1994-08-30  
[86] 1993-05-20 (PCT/US1993/004804)  
[87] (WO1993/023388)  
[30] US (07/886,558) 1992-05-20

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[11] 2,131,193  
[13] C

[51] Int.Cl. 5B60P 3/077  
[25] EN  
[54] WHEEL CHOCKING SYSTEM FOR ARRESTING ROAD VEHICLES DURING TRANSPORTATION  
[54] SYSTEME DE CALAGE DE ROUES POUR IMMOBILISER UN VEHICULE ROUTIER PENDANT SON TRANSPORT  
[72] WINSOR, ROBERT B., CA  
[73] HOLDEN AMERICA INC., CA  
[85] 1994-08-29  
[86] 1993-02-26 (PCT/CA1993/000081)  
[87] (WO1993/016897)  
[30] US (843,122) 1992-02-28

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[11] 2,132,918  
[13] C

[51] Int.Cl. 5A47C 27/05 5A47G 9/00  
[25] EN  
[54] SEAT CUSHION CONSTRUCTION  
[54] FABRICATION DE COUSSIN DE SIEGE  
[72] STEWART, R. MICHAEL, CA  
[73] SIMMONS CANADA INC., CA  
[22] 1994-09-26

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[11] 2,136,371  
[13] C

[51] Int.Cl. 5C08G 18/73 5C08L 75/04  
5C08G 18/28  
[25] EN  
[54] ALIPHATIC RIM ELASTOMERS  
[54] ELASTOMERES ALIPHATIQUES PRODUITS PAR LE PROCEDE RIM  
[72] NODELMAN, NEIL H., US  
[72] STEPPAN, DAVID D., US  
[72] MAGNOTTA, ALBERT, US  
[72] LORING, ROBERT M., US  
[72] KEEGAN, RICHARD E., US  
[72] SLACK, WILLIAM E., US  
[73] BAYER CORPORATION, US  
[22] 1994-11-22  
[30] US (08/171,282) 1993-12-21

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[11] 2,137,055  
[13] C

[51] Int.Cl. 5B43M 17/00 5B65C 9/00  
5B65C 11/00 5B65H 37/00 5B43L 19/00  
[25] EN  
[54] COATING FILM TRANSFER TOOL  
[54] OUTIL DE TRANSFERT POUR PELLICULE PROTECTRICE  
[72] KOYAMA, KOUHEI, JP  
[72] TAMAI, SHIGERU, JP  
[72] SHINTANI, MASATOSHI, JP  
[73] SEED RUBBER COMPANY LIMITED, JP  
[22] 1994-11-30  
[30] JP (5-339247) 1993-12-03

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[11] 2,139,704  
[13] C

[51] Int.Cl. 6B66B 1/20  
[25] EN  
[54] INTELLIGENT DISTRIBUTED CONTROL FOR ELEVATORS  
[54] COMMANDE REPARTIE INTELLIGENTE POUR ASCENSEURS  
[72] SHAH, DENIS D., US  
[72] GERHARDSON, RICHARD D., US  
[72] CHOU, EDWARD L., US  
[73] INVENTIO AG, CH  
[22] 1995-01-06  
[30] US (08/180,306) 1994-01-12

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**[11] 2,140,742**  
 [13] C

[51] Int.Cl. 6B01D 24/46  
 [25] EN  
**[54] WATER CONDITIONER BACKFLUSH DEVICE**  
**[54] DISPOSITIF DE RINCAGE PAR CIRCULATION INVERSE POUR APPAREIL DE TRAITEMENT D'EAU**  
 [72] FIELD, GEORGE RAYMOND, CA  
 [73] BIG IRON DRILLING LTD., CA  
 [22] 1995-01-20

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**[11] 2,141,511**  
 [13] C

[51] Int.Cl. 6E01B 31/17  
 [25] EN  
**[54] RAIL GRINDING MACHINE FOR GRINDING RAILS OF A TRACK**  
**[54] MACHINE POUR LE MEULAGE DES RAILS D'UN CHEMIN DE FER**  
 [72] HERTELENDI, JOSEF, DE  
 [72] KREUZEDER, SEBASTIAN, DE  
 [72] STROBL, BRUNO, DE  
 [73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIESELLSCHAFT M.B.H., AT  
 [22] 1995-01-31  
 [30] AT (A 180/94) 1994-02-01

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**[11] 2,141,755**  
 [13] C

[51] Int.Cl. 6E05B 47/00  
 [25] EN  
**[54] ELECTRONIC COMBINATION LOCK WITH CLOSURE AND LOCKING VERIFICATION**  
**[54] SERRURE A COMBINAISONS ELECTRONIQUE AVEC DISPOSITIF DE VERIFICATION DE VERRUILAGE**  
 [72] HAMILTON, JAMES E., US  
 [72] DAWSON, GERALD L., US  
 [72] THOMPSON, DANIEL L., US  
 [73] KABA MAS CORPORATION, US  
 [22] 1995-02-03  
 [30] US (08/198,835) 1994-02-18

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**[11] 2,143,394**  
 [13] C

[51] Int.Cl. 6B65H 19/22  
 [25] EN  
**[54] TRANSFER MECHANISM FOR WEB WINDING DEVICE**  
**[54] MECANISME DE TRANSFERT POUR LE BOBINAGE D'UN MATERIAU EN BANDE**  
 [72] KREMAR, DJURO, CA  
 [73] VALMET MONTREAL INC., CA  
 [22] 1995-02-24

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**[11] 2,144,728**  
 [13] C

[51] Int.Cl. 6A61K 33/10 6A61K 31/59  
 [25] EN  
**[54] METHOD OF TREATING PREMENSTRUAL SYNDROME SYMPTOMATOLOGY WITH VITAMIN D OR VITAMIN D AND CALCIUM**  
**[54] METHODE DE TRAITEMENT SYMPTOMATIQUE DU SYNDROME PREMENSTRUEL AVEC DE LA VITAMINE D OU DE LA VITAMINE D ET DU CALCIUM**  
 [72] THYS-JACOBS, SUSAN, US  
 [73] THYS-JACOBS, SUSAN, US  
 [85] 1995-03-15  
 [86] 1993-09-14 (PCT/US1993/008653)  
 [87] (WO1994/006435)  
 [30] US (945,319) 1992-09-15  
 [30] US (059,682) 1993-05-10

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**[11] 2,145,283**  
 [13] C

[51] Int.Cl. 6E21B 49/00 6E21B 47/00  
 [25] EN  
**[54] METHOD FOR CALCULATING SEDIMENTARY ROCK PORE PRESSURE**  
**[54] METHODE DE CALCUL DE LA PRESSION DE L'EAU INTERSTITIELLE DANS UNE ROCHE SEDIMENTAIRE**  
 [72] HOLBROOK, PHIL, US  
 [73] HALLIBURTON ENERGY SERVICES, INC., US  
 [85] 1995-03-22  
 [86] 1993-10-04 (PCT/US1993/009402)  
 [87] (WO1994/008127)  
 [30] US (956,609) 1992-10-05

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**[11] 2,147,967**  
 [13] C

[51] Int.Cl. 6A47C 27/10  
 [25] EN  
**[54] LATERAL ROTATION THERAPY MATTRESS SYSTEM AND METHOD**  
**[54] MATELAS THERAPEUTIQUE POUR LES DEPLACEMENTS DU PATIENT PAR ROTATION LATERALE ET MODE D'EMPLOI**  
 [72] BODINE, OLIVIER H., JR., US  
 [72] WILKERSON, JACK, US  
 [73] INVACARE CORPORATION, US  
 [85] 1995-04-26  
 [86] 1993-10-29 (PCT/US1993/010421)  
 [87] (WO1994/009686)  
 [30] US (07/968,441) 1992-10-29

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**[11] 2,148,136**  
 [13] C

[51] Int.Cl. 6B65D 71/00 6B65D 17/00  
 [25] EN  
**[54] A MULTIPLE PACK OF INDIVIDUALLY PACKAGED ITEMS, METHOD AND APPARATUS FOR PRODUCING SAME**  
**[54] EMBALLAGE COMPRENANT PLUSIEURS ARTICLES EMBALLES INDIVIDUELLEMENT ET METHODE ET APPAREIL SERVANT A PRODUIRE CET EMBALLAGE**  
 [72] COMPTON, PETER ARNOLD, GB  
 [73] MARS UK LIMITED, GB  
 [85] 1995-04-27  
 [86] 1993-11-01 (PCT/GB1993/002239)  
 [87] (WO1994/010059)  
 [30] GB (9222829.5) 1992-10-30

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**[11] 2,148,703**  
[13] C

[51] Int.Cl. 6H05H 9/00 6H05H 1/00  
6H05H 7/02 6H05H 9/04 6H05H 7/22  
[25] EN  
[54] INDUSTRIAL MATERIAL  
PROCESSING ELECTRON LINEAR  
ACCELERATOR  
[54] ACCELERATEUR LINEAIRE  
D'ELECTRONS UTILISE DANS LE  
TRAITEMENT DE MATERIAUX  
INDUSTRIELS  
[72] MCKEOWN, JOSEPH, CA  
[72] CRAIG, STUART T., CA  
[72] DREWELL, NORBERT H., CA  
[72] LABRIE, JEAN-PIERRE, CA  
[72] LAWRENCE, COURT B., CA  
[72] MASON, VICTOR A., CA  
[72] UNGRIN, JAMES, CA  
[72] WHITE, BRYAN F., CA  
[73] IOTRON INDUSTRIES CANADA  
INC., CA  
[85] 1995-05-04  
[86] 1993-11-22 (PCT/CA1993/000481)  
[87] (WO1994/014304)  
[30] US (07/986,148) 1992-12-04

**[11] 2,149,904**  
[13] C

[51] Int.Cl. 6A61B 17/04  
[25] EN  
[54] APPARATUS AND METHOD FOR  
ANCHORING SUTURES  
[54] APPAREIL ET METHODE  
D'ANCRAGE DE SUTURES  
[72] BARTLETT, EDWIN C., US  
[73] BARTLETT, EDWIN C., US  
[85] 1995-05-19  
[86] 1994-09-19 (PCT/US1994/010610)  
[87] (WO1995/008295)  
[30] US (124,163) 1993-09-20

**[11] 2,150,384**  
[13] C

[51] Int.Cl. 6E04F 15/14 6E04F 15/02  
6E04F 13/08  
[25] EN  
[54] SYSTEM FOR JOINING BUILDING  
BOARDS  
[54] SYSTEME SERVANT A  
ASSEMBLER DES PANNEAUX DE  
CONSTRUCTION  
[72] PERVAN, TONY, SE  
[73] VALINGE ALUMINIUM AB, SE  
[85] 1995-05-26  
[86] 1994-04-29 (PCT/SE1994/000386)  
[87] (WO1994/026999)  
[30] SE (9301595-6) 1993-05-10

**[11] 2,150,878**  
[13] C

[51] Int.Cl. 6B65D 25/04  
[25] EN  
[54] PORTABLE CONTAINER WITH  
SEPARATE COMPARTMENTS  
[54] CONTENANT PORTATIF A  
COMPARTIMENTS DISTINCTS  
[72] SUTYLA, WILLIAM, CA  
[73] SUTYLA, WILLIAM, CA  
[22] 1995-06-02  
[30] US (273,118) 1994-07-11

**[11] 2,151,699**  
[13] C

[51] Int.Cl. 6A47C 7/14  
[25] FR  
[54] FAUTEUIL DE RELAXATION  
[54] RELAXATION CHAIR  
[72] PAPIERNIK, ELIE, FR  
[72] LE GAL, YANN, FR  
[73] LAFUMA S.A., FR  
[22] 1995-06-13  
[30] FR (9408312) 1994-06-30

**[11] 2,152,242**  
[13] C

[51] Int.Cl. 6H04L 29/08 6H04N 5/765  
[25] EN  
[54] COMMUNICATION SYSTEM AND  
ELECTRONIC APPARATUS  
[54] SYSTEME DE COMMUNICATION  
ET APPAREIL ELECTRONIQUE  
[72] IIJIMA, YUKO, JP  
[72] SHIMA, HISATO, JP  
[72] KAWAMURA, HARUMI, JP  
[72] SATO, MAKOTO, JP  
[73] SONY CORPORATION, JP  
[22] 1995-06-20  
[30] JP (P06-165883) 1994-06-24  
[30] JP (P06-225757) 1994-08-26

**[11] 2,152,505**  
[13] C

[51] Int.Cl. 6A61K 9/12 6A61K 35/76  
[25] FR  
[54] PROCEDE DE PREPARATION  
D'UN AEROSOL VIRAL  
[54] METHOD FOR PREPARING A  
VIRAL AEROSOL  
[72] SENE, CLAUDE, FR  
[72] LAMY, DIDIER, FR  
[73] TRANSGENE SA, FR  
[85] 1995-06-22  
[86] 1994-10-26 (PCT/FR1994/001245)  
[87] (WO1995/011664)  
[30] FR (93/12743) 1993-10-26

**[11] 2,154,156**  
[13] C

[51] Int.Cl. 6H05K 1/02 6H05K 3/00  
6H05K 9/00  
[25] EN  
[54] A CIRCUIT BOARD  
ARRANGEMENT INCLUDING  
SHIELDING GRIDS, AND  
CONSTRUCTING THEREOF  
[54] CARTE DE CIRCUIT A GRILLES  
DE BLINDAGE ET SA METHODE DE  
FABRICATION  
[72] SUSKI, EDWARD D., US  
[73] SAMSUNG ELECTRONIC CO. LTD.,  
KR  
[22] 1994-02-01  
[30] US (08/012,547) 1993-02-02  
[30] US (08/109,160) 1993-08-19

**[11] 2,154,609**  
[13] C

[51] Int.Cl. 6B65G 47/00  
[25] EN  
[54] METHOD AND APPARATUS FOR  
SEPARATING A STREAM OF UNITS OF  
PRODUCT INTO DISCRETE GROUPS  
[54] METHODE DE SEGREGATION, ET  
APPAREIL CONNEXE  
[72] HOLSTON, THOMAS RAYMOND,  
US  
[73] KIMBERLY-CLARK WORLDWIDE,  
INC., US  
[22] 1995-07-25  
[30] US (381,166) 1995-01-31

**[11] 2,155,166**  
[13] C

[51] Int.Cl. 6C10M 111/02 6C09K 5/04  
6C10M 105/06  
[25] EN  
[54] REFRIGERATOR OIL  
COMPOSITION AND FLUID  
COMPOSITION FOR REFRIGERATOR  
[54] COMPOSITION DE FRIGORIGENE  
ET COMPOSITION FLUIDE DE  
FRIGORIGENE  
[72] TAKIGAWA, KATSUYA, JP  
[72] SASAKI, UMEKICHI, JP  
[72] SUDA, SATOSHI, JP  
[73] NIPPON MITSUBISHI OIL  
CORPORATION, JP  
[22] 1995-08-01  
[30] JP (Hei 6-201322) 1994-08-03  
[30] JP (Hei 6-201323) 1994-08-03

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[11] **2,155,520**  
[13] C

[51] Int.Cl. 6C08B 30/20 6A61K 7/00  
6A01N 25/00 6A23L 1/0522 6A61K 47/36  
**6B01F 17/56**  
[25] EN  
[54] STARCH HYDROLYSATES AS  
SEQUESTERERS  
[54] HYDROLYSATS D'AMIDON,  
AGENTS SEQUESTRANTS  
[72] EASTMAN, JAMES E., US  
[73] EASTMAN, JAMES E., US  
[85] 1995-08-04  
[86] 1994-02-07 (PCT/US1994/001327)  
[87] (WO1994/017676)  
[30] US (08/014,770) 1993-02-08

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[11] **2,158,424**  
[13] C

[51] Int.Cl. 6A63B 67/14 6A63B 71/02  
**6F25C 3/02**  
[25] EN  
[54] PRESSURE REGULATED  
PEBBLING CAN  
[54] APPAREIL DE GRENADE AVEC  
REGULATEUR DE PRESSION  
[72] GRESS, DARREN, CA  
[73] GRESS, DARREN, CA  
[22] 1995-09-15

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[11] **2,161,202**  
[13] C

[51] Int.Cl. 6E01F 15/00  
[25] EN  
[54] RESILIENT SAFETY BARRIER  
[54] BARRIERE DE SECURITE SOUPLE  
[72] VOIGT, WILLIAM L., US  
[73] VOIGT PRODUCTS  
INCORPORATED, US  
[22] 1995-10-23  
[30] US (444,148) 1995-05-18

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[11] **2,162,793**  
[13] C

[51] Int.Cl. 6A61G 3/06 6B60R 15/04  
[25] EN  
[54] MOTOR COACH LAYOUT FOR  
LAVATORY AND WHEEL CHAIR LIFT  
[54] AMENAGEMENT D'UN AUTOCAR  
POUR CABINET DE TOILETTE ET  
PLATE-FORME ELEVATRICE POUR  
FAUTEUIL ROULANT  
[72] BITTNER, RONALD B., CA  
[72] COOK, JOHN, US  
[72] WILLIAMS, GORDON, US  
[73] MOTOR COACH INDUSTRIES  
LIMITED, CA  
[22] 1995-11-14

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[11] **2,162,805**  
[13] C

[51] Int.Cl. 6E01B 27/06  
[25] EN  
[54] METHOD AND APPARATUS FOR  
REHABILITATING THE SUBGRADE  
SUPPORTING A BALLAST BED  
[54] METHODE ET APPAREIL DE  
RENOUVELLEMENT DE LA PLATE-  
FORME SUPPORTANT LE LIT DE  
GRAVIER  
[72] THEURER, JOSEF, AT  
[73] FRANZ PLASSER  
BAHNBAUMASCHINEN-  
INDUSTRIE GESELLSCHAFT M.B.H., AT  
[22] 1995-11-14  
[30] AT (A2109/94) 1994-11-15

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[11] **2,165,025**  
[13] C

[51] Int.Cl. 6C08G 63/685 6C09D 167/00  
**6C08G 63/42**  
[25] EN  
[54] CARBAMATE-FUNCTIONAL  
POLYESTER POLYMER OR  
OLIGOMER HAVING PENDANT  
CARBAMATE GROUPS  
[54] POLYMERES OU OLIGOMERES  
DE TYPE POLYESTER, RENFERMANT  
DES GROUPES CARBAMATE SUR LES  
RAMIFICATIONS  
[72] MENOVCIK, GREGORY G., US  
[72] OHRBOM, WALTER H., US  
[73] BASF CORPORATION, US  
[22] 1995-12-12  
[30] US (08/361,245) 1994-12-21

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[11] **2,165,211**  
[13] C

[51] Int.Cl. 6H01H 71/00  
[25] EN  
[54] CIRCUIT BREAKER REMOTE  
CLOSING OPERATOR  
[54] COUPE-CIRCUIT  
TELECOMMANDÉ  
[72] SINGER, PAUL HAMILTON, US  
[72] POLLMAN, JOHN A., US  
[72] RIBAR, GEORGE R., JR., US  
[72] ERICSON, DENNIS L., US  
[73] GENERAL ELECTRIC COMPANY,  
US  
[22] 1995-12-14  
[30] US (08/363,794) 1994-12-27

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[11] **2,165,830**  
[13] C

[51] Int.Cl. 6C07C 217/10 6A61K 31/135  
[25] EN  
[54] SALMETEROL XINAFOATE WITH  
CONTROLLED PARTICLE SIZE  
[54] SALMETEROL XINAFOATE A  
GRANULOMETRIE CONTROLEE  
[72] YORK, PETER, GB  
[72] HANNA, MAZEN, GB  
[73] GLAXO GROUP LIMITED, GB  
[85] 1995-12-20  
[86] 1994-06-30 (PCT/GB1994/001425)  
[87] (WO1995/001324)  
[30] GB (9313650.5) 1993-07-01

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[11] **2,165,954**  
[13] C

[51] Int.Cl. 6C12N 15/12 6C12Q 1/00  
6C07K 16/28 6G01N 33/566 6C12Q 1/68  
6C07K 14/705  
[25] EN  
[54] PROSTAGLANDIN RECEPTOR FP  
AND DNA ENCODING IT  
[54] RECEPTEUR FP DE LA  
PROSTAGLANDINE ET ADN CODANT  
CE RECEPTEUR  
[72] ABRAMOVITZ, MARK, CA  
[72] GRYGORCZYK, RICHARD, CA  
[72] METTERS, KATHLEEN, CA  
[72] RUSHMORE, THOMAS H., CA  
[72] NGUYEN, TRUYEN, CA  
[72] SLIPETZ, DEBORAH M., CA  
[73] MERCK FROSST CANADA & CO./  
MERCK FROSST CANADA & CIE, CA  
[85] 1995-12-21  
[86] 1994-06-09 (PCT/CA1994/000319)  
[87] (WO1995/000551)  
[30] US (083,741) 1993-06-25

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[11] **2,168,060**  
[13] C

[51] Int.Cl. 6B65D 1/02 6B29C 49/04  
[25] EN  
[54] PLASTIC BOTTLE WITH TWO  
SEPARATION AREAS AND METHOD  
FOR ITS MANUFACTURE  
[54] BOUTEILLE DE PLASTIQUE  
COMPORTANT DEUX ZONES DE  
SEPARATION ET METHODE DE  
FABRICATION CORRESPONDANTE  
[72] HANSEN, BERND, DE  
[73] HANSEN, BERND, DE  
[22] 1996-01-25  
[30] DE (195 08 326.1) 1995-03-09

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[11] 2,168,573  
[13] C

[51] Int.Cl. 6G21F 9/34  
[25] EN  
[54] REPOSITORY FOR RADIOACTIVE WASTE-VAULT BACKFILL  
[54] DEPOT DE DECHETS  
RADIOACTIFS ET REMBLAYAGE DE L'OUVRAGE  
[72] HOOPER, ALAN JAMES, GB  
[73] UNITED KINGDOM NIREX LIMITED, GB  
[85] 1996-01-31  
[86] 1994-07-28 (PCT/GB1994/001625)  
[87] (WO1995/005666)  
[30] GB (9316995.1) 1993-08-16

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[11] 2,169,263  
[13] C

[51] Int.Cl. 6C23C 22/83  
[25] EN  
[54] COMPOSITION AND METHOD FOR TREATMENT OF PHOSPHATED METAL SURFACES  
[54] COMPOSITION ET METHODE POUR LE TRAITEMENT DES SURFACES PHOSPHATEES  
[72] GORECKI, GEORGE JOHN, US  
[73] CHEMETALL PLC, GB  
[85] 1996-02-09  
[86] 1994-08-12 (PCT/GB1994/001768)  
[87] (WO1995/005496)  
[30] US (106,070) 1993-08-13  
[30] US (197,245) 1994-02-16

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[11] 2,169,787  
[13] C

[51] Int.Cl. 6H04B 14/04 6B60R 16/02  
[25] EN  
[54] VEHICLE COMMUNICATIONS NETWORK WITH IMPROVED CURRENT SOURCING  
[54] RESEAU DE COMMUNICATION A SOURCE DE COURANT AMELIOREE POUR VEHICULES  
[72] HORMEL, RONALD F., US  
[72] MIESTERFELD, FREDERICK O., US  
[73] DAIMLERCHRYSLER CORPORATION, US  
[22] 1996-02-19  
[30] US (08/394,104) 1995-02-24

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[11] 2,170,391  
[13] C

[51] Int.Cl. 6B65G 27/34 6B65G 27/12  
6B65G 47/14 6B65G 53/58  
[25] EN  
[54] PART FEED CONTROL DEVICE FOR VIBRATION TYPE PART FEEDER  
[54] DISPOSITIF DE COMMANDE D'ALIMENTATION DE PIECES POUR APPAREIL D'ALIMENTATION DE PIECES A VIBRATIONS  
[72] AOYAMA, YOSHITAKA, JP  
[72] AOYAMA, SHOJI, JP  
[72] AOYAMA, YOSHITAKA, JP  
[73] AOYAMA, YOSHITAKA, JP  
[85] 1996-02-26  
[86] 1995-02-23 (PCT/JP1995/000272)  
[87] (WO1996/003336)  
[30] JP (6-201252) 1994-07-23  
[30] JP (6-330812) 1994-11-26

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[11] 2,173,858  
[13] C

[51] Int.Cl. 6B66C 1/02  
[25] EN  
[54] VACUUM LIFTING DEVICE  
[54] DISPOSITIF DE LEVAGE PAR LE VIDE  
[72] CROZIER, CHRISTOPHER LUKE, AU  
[72] LISTON, BRIAN JOSEPH, AU  
[72] STEWART, KARL WILLIAM, AU  
[73] COMALCO ALUMINIUM LIMITED, AU  
[85] 1996-04-10  
[86] 1994-11-04 (PCT/AU1994/000677)  
[87] (WO1995/012541)  
[30] AU (PM 2223) 1993-11-04

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[11] 2,175,689  
[13] C

[51] Int.Cl. 6G01N 30/16 6C12M 1/40  
6G01N 33/543 6G01N 30/62  
[25] EN  
[54] ASSAY DEVICE WITH A BARRIER FOR REGULATING REAGENT APPLICATION  
[54] DISPOSITIF DE DOSAGE POUR VU D'UNE BARRIERE REGULANT L'APPLICATION DE REACTIFS  
[72] CHANDLER, HOWARD M., US  
[73] SMITHKLINE DIAGNOSTICS, INC., US  
[85] 1996-05-02  
[86] 1994-12-06 (PCT/US1994/013982)  
[87] (WO1995/016207)  
[30] US (163,860) 1993-12-07

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[11] 2,176,447  
[13] C

[51] Int.Cl. 6H01H 83/02  
[25] EN  
[54] GROUND FAULT CIRCUIT INTERRUPTER PLUG  
[54] DISJONCTEUR DE FUITE A LA TERRE ENFICHABLE  
[72] MCDONALD, THOMAS M., US  
[72] STRANG, WARD E., US  
[72] HOWARD, CAROL Z., US  
[73] HUBBELL INCORPORATED, US  
[22] 1996-05-13  
[30] US (08/446,312) 1995-05-22

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[11] 2,177,135  
[13] C

[51] Int.Cl. 6B01J 31/18 6C07C 255/01  
6C07F 15/04 6C07C 253/10  
[25] EN  
[54] PROCESSES AND CATALYST COMPOSITIONS FOR HYDROCYANATION OF MONOOLEFINS  
[54] PROCEDES ET COMPOSITIONS DE CATALYSEURS POUR HYDROCYANURATION DE MONO-OLEFINES  
[72] MCKINNEY, RONALD JAMES, US  
[72] TAM, WILSON, US  
[72] KREUTZER, KRISTINA ANN, US  
[73] INVISTA TECHNOLOGIES S.A.R.L., US  
[85] 1996-05-22  
[86] 1994-11-07 (PCT/US1994/012794)  
[87] (WO1995/014659)  
[30] US (08/157,342) 1993-11-23  
[30] US (08/198,963) 1994-02-18

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[11] 2,178,435  
[13] C

[51] Int.Cl. 6E04F 17/04  
[25] EN  
[54] MODULAR SOFFIT VENT  
[54] EVENT MODULAIRE DE SOFFITE  
[72] SCHIEDEGGER, CHARLES E., US  
[72] MACLEOD, MARK T., US  
[72] CLARK, MICHAEL C., US  
[73] TAPCO INTERNATIONAL, US  
[22] 1996-06-06  
[30] US (468,191) 1995-06-06  
[30] US (554,889) 1995-11-09

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**[11] 2,179,961**  
 [13] C

[51] Int.Cl. 6C02F 1/72  
 [25] EN  
 [54] METHOD FOR THE TREATMENT OF WASTE WATER  
 [54] METHODE DE TRAITEMENT DES EAUX USEES  
 [72] NUMATA, SHIGEAKI, JP  
 [72] SHIBUYA, SOUICHI, JP  
 [73] KAWASAKI KASEI CHEMICALS LTD., JP  
 [22] 1996-06-26  
 [30] JP (161301/1995) 1995-06-27

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**[11] 2,180,051**  
 [13] C

[51] Int.Cl. 6H04B 7/005 6H04B 7/19  
 [25] EN  
 [54] METHOD AND APPARATUS FOR REMOTELY CALIBRATING A PHASED ARRAY SYSTEM USED FOR SATELLITE COMMUNICATION  
 [54] METHODE ET APPAREIL POUR ETALONNER A DISTANCE UNE ANTENNE RESEAU A COMMANDE DE PHASE UTILISEE POUR LES COMMUNICATIONS PAR SATELLITE  
 [72] SILVERSTEIN, SETH DAVID, US  
 [72] NEVIN, ROBERT LELAND, US  
 [72] ENGELER, WILLIAM ERNEST, US  
 [73],  
 [73],  
 [73],  
 [73] LOCKHEED MARTIN CORPORATION, US  
 [22] 1996-06-27  
 [30] US (08/499,528) 1995-07-07  
 [30] US (08/499,796) 1995-07-07

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**[11] 2,180,936**  
 [13] C

[51] Int.Cl. 6G08G 1/0969  
 [25] EN  
 [54] MAP DISPLAY APPARATUS FOR MOTOR VEHICLE  
 [54] DISPOSITIF D'AFFICHAGE CARTOGRAPHIQUE POUR VEHICULES  
 [72] KOYANAGI, TAKUO, JP  
 [72] YAITA, KOICHI, JP  
 [72] MORI, TAKASHI, JP  
 [73] XANAVI INFORMATICS CORPORATION, JP  
 [85] 1996-07-10  
 [86] 1995-11-13 (PCT/JP1995/002307)  
 [87] (WO1996/015515)  
 [30] JP (6-277379) 1994-11-11  
 [30] JP (7-7555) 1995-01-20

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**[11] 2,181,460**  
 [13] C

[51] Int.Cl. 6G11B 20/12 6G11B 27/30  
 [25] EN  
 [54] INFORMATION TRANSFER METHOD, INFORMATION CARRIER, ARRANGEMENT FOR TRANSMITTING AND ARRANGEMENT FOR RECEIVING INFORMATION  
 [54] PROCEDE DE TRANSFERT D'INFORMATIONS, SUPPORT D'INFORMATIONS, AGENCEMENT DE TRANSMISSION ET DE RECEPTION D'INFORMATIONS  
 [72] MONS, JOHANNES JAN, NL  
 [73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL  
 [85] 1996-07-17  
 [86] 1995-11-08 (PCT/IB1995/000978)  
 [87] (WO1996/016406)  
 [30] BE (9401045) 1994-11-18

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**[11] 2,183,396**  
 [13] C

[51] Int.Cl. 6B65D 6/24  
 [25] EN  
 [54] CONTAINER FOR FLAT, ELONGATED ARTICLES  
 [54] CONTENANT POUR ARTICLES PLATS ET ALLONGES  
 [72] CADORETTE, MARIO, CA  
 [73] ROYAL WINDOW COVERINGS (CANADA) INC., CA  
 [22] 1996-08-15

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**[11] 2,184,244**  
 [13] C

[51] Int.Cl. 6C09F 1/00  
 [25] EN  
 [54] TREATMENT OF TALL OIL SOAP  
 [54] TRAITEMENT DU SAVON DE TALLOL  
 [72] VARILA, ELIAS, FI  
 [72] ROUVINEN, TELLERVO, FI  
 [73] L'AIR LIQUIDE SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE PO UR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR  
 [85] 1996-08-27  
 [86] 1995-02-28 (PCT/FI1995/000107)  
 [87] (WO1995/023837)  
 [30] FI (940969) 1994-03-01

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**[11] 2,186,066**  
 [13] C

[51] Int.Cl. 6D21C 9/16 6D21C 9/10  
 [25] EN  
 [54] PROCESS FOR BLEACHING CHEMICAL PULP FOR PAPER MANUFACTURING  
 [54] PROCEDE DE BLANCHIMENT DE PATE CHIMIQUE  
 [72] FUKUSHIMA, TAKAMASA, JP  
 [72] KOSHITSUKA, TETSUO, JP  
 [72] MIYAUCHI, YUH, JP  
 [72] SHIMADA, AKIYO, JP  
 [72] CHO, TAKAHIRO, JP  
 [73] MITSUBISHI GAS CHEMICAL COMPANY, INC., JP  
 [22] 1996-09-20  
 [30] JP (244268/1995) 1995-09-22  
 [30] JP (095578/1996) 1996-04-17

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**[11] 2,186,506**  
 [13] C

[51] Int.Cl. 6H04N 5/08  
 [25] EN  
 [54] PHASE-LOCKED SYNC STRIPPER  
 [54] DISPOSITIF A VERROUILLAGE DE PHASE PERMETTANT D'ENLEVER DES INFORMATIONS DE SYNCHRONISATION  
 [72] CONOVER, KURT M., US  
 [73] HONEYWELL INC., US  
 [85] 1996-09-25  
 [86] 1995-03-31 (PCT/US1995/003954)  
 [87] (WO1995/027366)  
 [30] US (08/221,959) 1994-04-01

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**[11] 2,187,258**  
 [13] C

[51] Int.Cl. 6B60D 1/32 6B60D 1/30  
 [25] EN  
 [54] ANTI-SWAY FRICTION PADS FOR TRAILER HITCH  
 [54] STABILISATEUR A PLAQUES ANTI-FRICTION, POUR ATTACHE DE REMORQUE  
 [72] KASS, JOHN J., US  
 [72] MCCOY, RICHARD, US  
 [73] CEQUENT TOWING PRODUCTS, INC., US  
 [22] 1996-10-07  
 [30] US (08/546,385) 1995-10-20  
 [30] US (08/568,870) 1995-12-07

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[11] 2,187,972  
[13] C

[51] Int.Cl. 6E21B 29/06 6E21B 23/00  
6B23C 3/00  
[25] EN  
[54] TWO TRIP WINDOW CUTTING  
SYSTEM  
[54] SYSTEME DE COUPE DE CHASSIS  
DE FENETRE EN DEUX PASSES  
[72] BAILEY, THOMAS F., US  
[72] CAMPBELL, JOHN E., US  
[72] HEBERT, JOSEPH V., US  
[73] SMITH INTERNATIONAL, INC., US  
[22] 1996-10-16  
[30] US (08/572,592) 1995-12-14

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[11] 2,188,170  
[13] C

[51] Int.Cl. 6A61B 17/04 6A61B 17/68  
[25] EN  
[54] SUTURE ANCHOR ASSEMBLY  
[54] ENSEMBLE ANCRE DE SUTURE  
[72] GOBLE, E. MARLOWE, US  
[72] CHERVITZ, ALAN, US  
[72] LUMAN, DAVID P., US  
[72] JENSEN, KENNETH L., US  
[73] MITEK SURGICAL PRODUCTS,  
INC., US  
[85] 1996-10-17  
[86] 1996-02-22 (PCT/US1996/002722)  
[87] (WO1996/025887)  
[30] US (393,553) 1995-02-23

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[11] 2,188,721  
[13] C

[51] Int.Cl. 6C01D 5/00 6C01B 11/02  
[25] EN  
[54] PROCESS FOR METATHESIS  
[54] METHODE POUR METATHESE  
[72] BIGAUSKAS, TOMAS D., US  
[73] SUPERIOR PLUS INC. / SUPERIEUR  
PLUS INC., CA  
[22] 1996-10-24  
[30] US (60/006,157) 1995-11-02

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[11] 2,189,157  
[13] C

[51] Int.Cl. 6C10L 1/14 6C10L 1/22 6C10L  
1/28  
[25] EN  
[54] OIL ADDITIVES AND  
COMPOSITIONS  
[54] ADDITIFS ET COMPOSITIONS DE  
FUEL-OIL  
[72] DAVIES, BRIAN WILLIAM, GB  
[72] LOMBARDI, ALESSANDRO, GB  
[72] CAPROTTI, RINALDO, GB  
[73] EXXONMOBIL CHEMICAL  
PATENTS INC., US  
[85] 1996-10-29  
[86] 1995-05-26 (PCT/EP1995/002037)  
[87] (WO1995/033021)  
[30] GB (9410820.6) 1994-05-31

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[11] 2,189,414  
[13] C

[51] Int.Cl. 6H04H 9/00  
[25] EN  
[54] SYSTEM AND METHOD FOR  
ESTIMATING CHARACTERISTICS OF  
BROADCAST RADIO AUDIENCES  
[54] SYSTEME ET METHODE POUR  
DETERMINER LES  
CARACTERISTIQUES RELATIVES  
AUX AUDITOIRS DE POSTES  
RADIOPHONIQUES  
[72] WORTHY, DAVID G., US  
[73] WORTHY, DAVID G., US  
[22] 1996-11-01

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[11] 2,190,204  
[13] C

[51] Int.Cl. 6A61M 15/00 6B65D 25/00  
6A61M 11/00  
[25] EN  
[54] COUNTERS FOR FLUID  
DISPENSERS  
[54] COMPTEURS DE DISTRIBUTEURS  
DE FLUIDES  
[72] JEWETT, WARREN R., US  
[72] EBELING, FREDERICK A., US  
[73] KOS LIFE SCIENCES, INC., US  
[22] 1996-11-13  
[30] US (562,293) 1995-11-22

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[11] 2,190,605  
[13] C

[51] Int.Cl. 6B29C 43/02 6B29C 43/34  
[25] EN  
[54] METHOD AND DEVICES FOR  
PRODUCING A MOULDED PLASTIC  
ARTICLE  
[54] PROCEDE ET DISPOSITIFS POUR  
LA FABRICATION D'UN CORPS  
MOULE EN MATIERE PLASTIQUE  
[72] HANOT, DOMINIQUE, FR  
[72] KELLER, GERHARD, CH  
[72] ROEDER, RALPH, CH  
[73] AISA AUTOMATION  
INDUSTRIELLE SA, CH  
[85] 1996-11-18  
[86] 1995-05-17 (PCT/EP1995/001863)  
[87] (WO1995/031320)  
[30] DE (P 44 17 435.7) 1994-05-18

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[11] 2,190,686  
[13] C

[51] Int.Cl. 6G10L 9/14  
[25] EN  
[54] METHOD OF DETERMINING  
PARAMETERS OF A PITCH  
SYNTHESIS FILTER IN A SPEECH  
CODER, AND SPEECH CODER  
IMPLEMENTING SUCH METHOD  
[54] METHODE DE DETERMINATION  
DES PARAMETRES D'UN FILTRE DE  
SYNTHESE DE TIMBRES DE CODEUR  
DE PAROLES ET CODEUR DE  
PAROLES UTILISANT CETTE  
METHODE  
[72] MASSALOUX, DOMINIQUE, FR  
[73] FRANCE TELECOM, FR  
[22] 1996-11-19  
[30] US (08/635 760) 1996-04-22

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[11] 2,191,402  
[13] C

[51] Int.Cl. 6B29C 33/04 6A61F 2/02  
6B29C 35/04  
[25] EN  
[54] INERT GAS HEATED  
COMPRESSION MOLDING PROCESS  
AND APPARATUS  
[54] PROCEDE ET APPAREIL DE  
MOULAGE POUR COMPRESSION  
CHAUFFE PAR GAZ INERTE  
[72] DEVANATHAN, THIRUMALAI N.C.,  
US  
[72] RAMANI, KARTHIK, US  
[73] BRISTOL-MYERS SQUIBB  
COMPANY, US  
[73] PURDUE RESEARCH  
FOUNDATION, US  
[22] 1996-11-27  
[30] US (08/569,537) 1995-12-08

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**[11] 2,192,220**  
 [13] C

[51] Int.Cl. 6A23L 1/09  
 [25] EN  
 [54] NON-GELLING WAXY STARCH HYDROLYZATES FOR USE IN FOODS  
 [54] HYDROLYSATS DAMIDON GLUTINEUX NON GELIFIANT POUR UTILISATION DANS LES ALIMENTS  
 [72] HUANG, DAVID P., US  
 [72] JEFFCOAT, ROGER, US  
 [72] MASON, WILLIAM R., US  
 [73] ABLESTIK LABORATORIES, US  
 [22] 1996-12-05  
 [30] US (08/581,239) 1995-12-29

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**[11] 2,192,362**  
 [13] C

[51] Int.Cl. 6C25B 1/00 6C25B 9/00 6C25C 1/00 6C25C 7/00  
 [25] EN  
 [54] METHOD FOR THE PRODUCTION OF SILICIUM METAL, SILUMIN AND ALUMINIUM METAL  
 [54] PROCEDE DE PRODUCTION DE METAL AU SILICIUM, DE SILUMINE ET D'ALUMINIUM METAL  
 [72] STUBERGH, JAN, NO  
 [73] STUBERGH, JAN, NO  
 [85] 1996-12-06  
 [86] 1995-06-02 (PCT/NO1995/000092)  
 [87] (WO1995/033870)  
 [30] NO (942121) 1994-06-07

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**[11] 2,193,244**  
 [13] C

[51] Int.Cl. 6C10M 173/02 6C10M 107/30  
 [25] EN  
 [54] THERMOPLASTIC COMPATIBLE LUBRICANT FOR PLASTIC CONVEYOR SYSTEMS  
 [54] LUBRIFIANT A COMPATIBILITE THERMOPLASTIQUE POUR SYSTEMES DE CONVOYEURS A ELEMENTS EN PLASTIQUE  
 [72] HALSRUD, DAVID A., US  
 [72] GUTZMANN, TIMOTHY A., US  
 [73] ECOLAB INC., US  
 [85] 1996-12-17  
 [86] 1995-02-21 (PCT/US1995/002146)  
 [87] (WO1996/000767)  
 [30] US (08/267,130) 1994-06-28

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**[11] 2,193,655**  
 [13] C

[51] Int.Cl. 6G02B 1/10 6G02B 1/04 6C08J 7/04  
 [25] FR  
 [54] LENTILLE OPHTALMIQUE EN VERRE ORGANIQUE A INTERCOUCHE ANTI-CHOCKS ET SON PROCEDE DE FABRICATION  
 [54] OPHTHALMIC LENS MADE OF ORGANIC GLASS WITH A SHOCKPROOF INTERMEDIATE LAYER, AND METHOD FOR MAKING SAME  
 [72] CANO, JEAN-PAUL, FR  
 [72] LECLAIRE, YVES, FR  
 [72] ROBERT, ANNE, FR  
 [73] ESSILOR INTERNATIONAL - COMPAGNIE GENERALE D'OPTIQUE, FR  
 [85] 1996-12-20  
 [86] 1995-06-20 (PCT/FR1995/000812)  
 [87] (WO1996/000403)  
 [30] FR (94/07877) 1994-06-27

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**[11] 2,194,203**  
 [13] C

[51] Int.Cl. 6C07C 251/48 6C07D 217/00 6C07D 295/155 6C07C 229/38 6C07C 251/60 6C07C 69/738 6C07C 59/88  
 [25] EN  
 [54] PROCESS FOR THE PREPARATION OF O-CHLOROMETHYL-PHENYLGlyOXYLIC ACID DERIVATIVES  
 [54] METHODE DE PREPARATION DE DERIVES DE L'ACIDE O-CHLOROMETHYL-PHENYLGlyOXYLIQUE  
 [72] ASERCO, JEAN-MARIE, CH  
 [72] SCHNEIDER, HANS-DIETER, DE  
 [72] PFIFFNER, ALBERT, CH  
 [72] PFAFF, WERNER, CH  
 [73] BAYER AKTIENGESELLSCHAFT, DE  
 [22] 1996-12-31  
 [30] CH (1/96) 1996-01-03  
 [30] CH (1874/96) 1996-07-26  
 [30] CH (1112/96) 1996-05-02

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**[11] 2,195,927**  
 [13] C

[51] Int.Cl. 6G06F 15/18 6G06F 7/00  
 [25] EN  
 [54] ADAPTIVE PROBLEM SOLVING METHOD AND SYSTEM  
 [54] METHODE ET SYSTEME ADAPTATIFS DE RESOLUTION DE PROBLEMES  
 [72] TRIF, IOAN, CA  
 [72] TRIF, NICULAIE, CA  
 [73] INTELLECTUM PLUS INC., CA  
 [22] 1997-01-24  
 [30] US (60/011,056) 1996-01-25

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**[11] 2,199,295**  
 [13] C

[51] Int.Cl. 6F41J 9/16  
 [25] EN  
 [54] A NON-TOXIC, EDIBLE, AND BIODEGRADABLE SKEET AND METHOD OF MAKING THE SAME  
 [54] DISQUE NON TOXIQUE, COMESTIBLE ET BIODEGRADABLE ET SON PROCEDE DE FABRICATION  
 [72] HELLINGS, DEBORAH, US  
 [73] HELLINGS, DEBORAH, US  
 [85] 1997-03-05  
 [86] 1995-07-20 (PCT/US1995/009288)  
 [87] (WO1996/003862)  
 [30] US (08/283,539) 1994-08-01  
 [30] US (08/449,948) 1995-05-25

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**[11] 2,200,332**  
 [13] C

[51] Int.Cl. 6B41M 5/38 6B44C 1/17  
 [25] EN  
 [54] TRANSFER FOIL  
 [54] FILM DE TRANSFERT  
 [72] SUSS, JOACHIM, DE  
 [73] LEONHARD KURZ GMBH & CO. KG, DE  
 [85] 1997-03-18  
 [86] 1995-08-31 (PCT/DE1995/001194)  
 [87] (WO1996/009174)  
 [30] DE (P 44 33 858.9) 1994-09-22

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[11] 2,203,764  
[13] C

[51] Int.Cl. 6A47C 20/02  
[25] EN  
[54] COOLING FLUID CONTAINER  
[54] POCHE DE LIQUIDE DE  
REFROIDISSEMENT  
[72] STANLEY, ERIC, US  
[72] STANLEY, KIRK, US  
[73] STANLEY, ERIC, US  
[73] STANLEY, KIRK, US  
[85] 1997-04-25  
[86] 1995-09-18 (PCT/US1995/011874)  
[87] (WO1996/013186)  
[30] US (08/331,183) 1994-10-28

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[11] 2,204,157  
[13] C

[51] Int.Cl. 6B65D 75/26 6B32B 7/02  
[25] EN  
[54] CHILDREN-PROOF PACKAGE  
FOR ACTIVE SUBSTANCE-  
CONTAINING PLASTER  
[54] EMBALLAGE A L'EPREUVE DES  
ENFANTS POUR PANSEMENT  
CONTENANT DES PRINCIPES ACTIFS  
[72] BECHER, FRANK, DE  
[72] KOCH, REINHARD, DE  
[72] MULLER, FRANK, DE  
[73] LTS LOHMANN THERAPIE-  
SYSTEME AG, DE  
[85] 1997-04-30  
[86] 1995-10-26 (PCT/EP1995/004205)  
[87] (WO1996/013445)  
[30] DE (P 44 38 527.7) 1994-10-31

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[11] 2,204,470  
[13] C

[51] Int.Cl. 6A23B 4/06  
[25] FR  
[54] DISPOSITIF DE CROUTAGE EN  
LIGNE DE PRODUITS  
[54] INLINE CRUST-MAKING DEVICE  
[72] CLOAREC, ALAIN, FR  
[73] L'AIR LIQUIDE SOCIETE  
ANONYME A DIRECTOIRE ET CONSEIL  
DE SURVEILLANCE PO UR L'ETUDE ET  
L'EXPLOITATION DES PROCEDES  
GEORGES CLAUDE, FR  
[22] 1997-05-05  
[30] FR (96 05638) 1996-05-06

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[11] 2,205,297  
[13] C

[51] Int.Cl. 6E04C 1/00  
[25] EN  
[54] TRANSLUCENT CONSTRUCTION  
BLOCK ASSEMBLY  
[54] BLOCS DE CONSTRUCTION  
TRANSLUCIDES  
[72] CARLSON, MARLON, US  
[72] CARLSON, JULIAN, US  
[73] HY-LITE PRODUCTS, INC., US  
[22] 1997-05-14

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[11] 2,205,327  
[13] C

[51] Int.Cl. 6H01J 61/073 6H01J 1/94  
[25] EN  
[54] ELECTRODE ASSEMBLY FOR  
HIGH PRESSURE SODIUM LAMP AND  
METHOD OF MAKING SAME  
[54] ENSEMBLE CULOT-ELECTRODE  
POUR LAMPE A VAPEUR DE SODIUM  
HAUTE PRESSION ET METHODE DE  
FABRICATION  
[72] INGALLS, PAUL H., US  
[72] DOLAN, ROBERT B., US  
[72] ZHU, HUILING, US  
[73] OSRAM SYLVANIA INC., US  
[22] 1997-05-14  
[30] US (08/649,378) 1996-05-17

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[11] 2,207,391  
[13] C

[51] Int.Cl. 6C01G 45/02  
[25] EN  
[54] METHOD OF PREPARING  
LI1+XMN2-XO4 FOR USE AS  
SECONDARY BATTERY ELECTRODE  
[54] METHODE POUR LA  
PREPARATION DE LI1+XMN2-XO4  
POUR LA FABRICATION  
D'ELECTRODES SECONDAIRES DE  
BATTERIES  
[72] SHEARGOLD, STEVEN W., US  
[72] ANDERSEN, TERRELL N., US  
[73] KERR-MCGEE CHEMICAL LLC, US  
[85] 1997-06-06  
[86] 1996-09-30 (PCT/US1996/016076)  
[87] (WO1998/019968)  
[30] US (08/540,116) 1995-10-06

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[11] 2,208,205  
[13] C

[51] Int.Cl. 6E21B 33/138  
[25] EN  
[54] WELL COMPLETION SPACER  
FLUIDS AND METHODS  
[54] FLUIDES TAMPON POUR  
COMPLETION DE PUITS ET  
METHODES D'UTILISATION  
[72] CARPENTER, ROBERT B., US  
[72] JOHNSON, DAVID L., US  
[72] LOUGHRISE, BILL W., US  
[72] WILSON, J. MICHAEL, US  
[72] JONES, RICHARD R., US  
[72] RAVI, KRISHNA M., US  
[73] HALLIBURTON ENERGY  
SERVICES, INC., US  
[73] ATLANTIC RICHFIELD COMPANY,  
US  
[22] 1997-06-18  
[30] US (08/666,782) 1996-06-19

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[11] 2,209,487  
[13] C

[51] Int.Cl. 6C07D 471/14 6C07D 498/14  
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[25] EN  
[54] IMIDAZO-4,5-C|QUINOLINE  
AMINES  
[54] IMIDAZO-4,5-C|QUINOLEINE  
AMINES  
[72] LINDSTROM, KYLE J., US  
[73] MINNESOTA MINING AND  
MANUFACTURING COMPANY, US  
[85] 1997-07-07  
[86] 1995-12-06 (PCT/US1995/015828)  
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[30] US (08/371,845) 1995-01-12

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[11] **2,210,264**  
 [13] C

- [51] Int.Cl. 6B41J 2/32
  - [25] EN
  - [54] LIQUID EJECTING METHOD, LIQUID EJECTING HEAD, HEAD CARTRIDGE AND LIQUID EJECTING APPARATUS USING SAME
  - [54] METHODE D'EJECTION DE LIQUIDE, TETE D'EJECTION DE LIQUIDE, CARTOUCHE ET DISPOSITIF CORRESPONDANTS
  - [72] KASHINO, TOSHIRO, JP
  - [72] KUDO, KIYOMITSU, JP
  - [72] ISHINAGA, HIROYUKI, JP
  - [72] ASAI, AKIRA, JP
  - [72] SUGAMA, SADAYUKI, JP
  - [72] SUGIYAMA, HIROYUKI, JP
  - [73] CANON KABUSHIKI KAISHA, JP
  - [22] 1997-07-11
  - [30] JP (183851/1996) 1996-07-12
  - [30] JP (183853/1996) 1996-07-12
  - [30] JP (179997/1997) 1997-07-04
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[11] **2,210,334**  
 [13] C

- [51] Int.Cl. 6B01F 15/04 6B01F 3/04
  - [25] EN
  - [54] ADDITIVE BLENDING SYSTEM AND METHOD
  - [54] SYSTEME ET PROCEDE DE MELANGE D'ADDITIFS
  - [72] DAVIES, BRIAN WILLIAM, GB
  - [72] BARACCHINI, FRANCESCO L., IT
  - [72] TAN, GERARD B. H., US
  - [73] EXXONMOBIL CHEMICAL PATENTS INC., US
  - [85] 1997-07-23
  - [86] 1995-02-24 (PCT/EP1995/000696)
  - [87] (WO1996/026002)
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[11] **2,211,033**  
 [13] C

- [51] Int.Cl. 6A61K 9/20
- [25] EN
- [54] SOLID ACTIVE COMPOUND PREPARATIONS
- [54] PREPARATIONS SOLIDES DE CONSTITUANTS ACTIFS
- [72] SANNER, AXEL, DE
- [72] BREITENBACH, JORG, DE
- [72] GRABOWSKI, SVEN, DE
- [72] ROSENBERG, JOERG, DE
- [73] BASF AKTIENGESELLSCHAFT, DE
- [85] 1997-08-01
- [86] 1996-02-01 (PCT/EP1996/000417)
- [87] (WO1996/025151)
- [30] DE (19504832.6) 1995-02-14

[11] **2,212,926**  
 [13] C

- [51] Int.Cl. 6B29C 49/06
  - [25] FR
  - [54] PROCEDE POUR LA FABRICATION DE RECIPIENTS, TELS QUE BOUTEILLES, A FOND AUTOSTABLE
  - [54] METHOD FOR MAKING CONTAINERS SUCH AS BOTTLES HAVING A SELF-STABILISING BASE
  - [72] OUTREMAN, JEAN-TRISTAN, FR
  - [72] DESOUTTER, LUC, FR
  - [72] LA BARRE, PAUL, FR
  - [72] FEUILLOLEY, GUY, FR
  - [73] SIDEL, FR
  - [85] 1997-08-05
  - [86] 1996-02-06 (PCT/FR1996/000194)
  - [87] (WO1996/024525)
  - [30] FR (95/01507) 1995-02-09
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[11] **2,213,124**  
 [13] C

- [51] Int.Cl. 6C07D 307/46 6A01N 43/00 6C07D 271/02 6C07D 275/02 6C07D 285/04 6C07D 261/08 6C07D 409/10 6C07D 413/10 6C07D 417/10 6C07D 295/116 6C07D 231/12 6C07D 215/14 6C07D 263/14 6C07D 333/22 6C07D 239/26 6C07D 277/26 6C07D 263/32 6C07D 207/333 6C07D 213/50 6C07D 233/64 6C07D 277/66
- [25] EN
- [54] BENZOYL DERIVATIVES
- [54] DERIVES DE BENZOYLE
- [72] KARDORFF, UWE, DE
- [72] ENGEL, STEFAN, DE
- [72] VON DEYN, WOLFGANG, DE
- [72] WESTPHALEN, KARL-OTTO, DE
- [72] HILL, REGINA LUISE, DE
- [72] PLATH, PETER, DE
- [72] WALTER, HELMUT, DE
- [72] RANG, HARALD, DE
- [72] MISSLITZ, ULF, DE
- [72] VOSSEN, MARCUS, DE
- [72] OTTEN, MARTINA, DE
- [72] ROHL, FRANZ, DE
- [72] HARREUS, ALBRECHT, DE
- [73] BASF AKTIENGESELLSCHAFT, DE
- [85] 1997-08-22
- [86] 1996-02-13 (PCT/EP1996/000593)
- [87] (WO1996/026200)
- [30] DE (19506574.3) 1995-02-24

[11] **2,213,652**  
 [13] C

- [51] Int.Cl. 6H01R 13/28 6H02G 15/00
  - [25] EN
  - [54] HERMAPHRODITIC ELECTRICAL CONNECTOR
  - [54] CONNECTEUR ELECTRIQUE HERMAPHRODITE
  - [72] KEREK, LESLIE LASZLO, US
  - [72] BURNS, GARY D., US
  - [72] RUDOV, EDWARD, US
  - [73] AMPHENOL CORPORATION, US
  - [22] 1997-08-21
  - [30] US (08/701,168) 1996-08-21
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[11] **2,213,744**  
 [13] C

- [51] Int.Cl. 6B44C 1/17 6B41M 5/035 6B41M 3/12
  - [25] EN
  - [54] PROCESS FOR MAKING DECORATED, EXTRUDED, PROFILED ELEMENTS
  - [54] PROCEDE DE FABRICATION D'ELEMENTS PROFILÉS, EXTRUDES, DECORES
  - [72] FENZI, GIANCARLO, IT
  - [73] VERNICIATURA INDUSTRIALE VENETA S.P.A., IT
  - [85] 1997-09-09
  - [86] 1996-02-15 (PCT/EP1996/000656)
  - [87] (WO1996/029208)
  - [30] IT (MI95A000570) 1995-03-22
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[11] **2,215,222**  
 [13] C

- [51] Int.Cl. 6A01D 9/00
- [25] EN
- [54] IMPROVED BEDDING FORK AND BEDDING FORK WALL ASSEMBLY
- [54] FOURCHE AMELIOREE POUR LITIERE D'ANIMAUX D'ELEVAGE
- [72] GITTERMAN, JOSEPH L. III, US
- [73] FARNAM COMPANIES, INC., US
- [22] 1997-09-12
- [30] US (08/758150) 1996-11-25

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**[11] 2,216,810**  
 [13] C

[51] Int.Cl. 6A61K 38/24  
 [25] EN  
**[54] METHOD FOR TREATMENT OF BENIGN PROSTATIC HYPERTROPHY**  
**[54] METHODE DE TRAITEMENT DE L'HYPERTROPHIE PROSTATIQUE BENIGNE**  
 [72] MCMICHAEL, JOHN, US  
 [73] MILKHAUS LABORATORY, INC., US  
 [85] 1997-09-29  
 [86] 1996-10-30 (PCT/US1996/017421)  
 [87] (WO1997/027869)  
 [30] US (08/593,501) 1996-01-30

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**[11] 2,218,429**  
 [13] C

[51] Int.Cl. 6B02C 19/00  
 [25] EN  
**[54] DEVICE AND METHOD FOR COMMINATION**  
**[54] DISPOSITIF ET METHODE POUR REDUIRE EN FRAGMENTS DES MATERIAUX BRUTS**  
 [72] SAND, JOHN, CA  
 [72] MARTIN, JON EMMERSON, CA  
 [72] CLARKE-AMES, JEREMY JONATHAN, CA  
 [73] FIRST AMERICAN SCIENTIFIC CORP., CA  
 [22] 1997-10-15  
 [30] US (08/732,979) 1996-10-16

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**[11] 2,218,605**  
 [13] C

[51] Int.Cl. 6G10L 9/04 6G10L 9/08 6H04M 3/42  
 [25] EN  
**[54] METHOD AND APPARATUS FOR DATA COMPRESSION AND DECOMPRESSION IN SPEECH RECOGNITION**  
**[54] METHODE ET APPAREIL DE COMPRESSION ET DE DECOMPRESSION DE DONNEES POUR LA RECONNAISSANCE VOCALE**  
 [72] MA, HUNG SHUN, CA  
 [73] NORTEL NETWORKS LIMITED, CA  
 [22] 1997-10-20

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**[11] 2,221,423**  
 [13] C

[51] Int.Cl. 6B21B 1/46  
 [25] EN  
**[54] HOT-ROLLING MILL**  
**[54] LAMINOIR A CHAUD**  
 [72] ROSENTHAL, DIETER, DE  
 [72] BALD, WILFRIED, DE  
 [73] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE  
 [22] 1997-11-13  
 [30] DE (196 49 295.5) 1996-11-28

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**[11] 2,222,252**  
 [13] C

[51] Int.Cl. 6B23K 31/02  
 [25] EN  
**[54] ARC AND LASER WELDING PROCESS FOR PIPELINE**  
**[54] PROCEDE DE SOUDURE A L'ARC ET AU LASER POUR PIPELINE**  
 [72] LAING, BRIAN S., US  
 [72] JONES, RICHARD L., US  
 [73] CRC-EVANS PIPELINE INTERNATIONAL, INC., US  
 [22] 1997-11-25  
 [30] US (781,661) 1997-01-10

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**[11] 2,228,213**  
 [13] C

[51] Int.Cl. 6G09G 3/36  
 [25] EN  
**[54] INTEGRATED ANALOG SOURCE DRIVER FOR ACTIVE MATRIX LIQUID CRYSTAL DISPLAY**  
**[54] MODULE INTEGRE DE COMMANDE DE SOURCE ANALOGIQUE POUR ECRAN A CRISTAUX LIQUIDES, A MATRICE ACTIVE**  
 [72] RUTA, RONALD, CA  
 [73] IFIRE TECHNOLOGY INC., CA  
 [85] 1998-01-27  
 [86] 1995-07-28 (PCT/CA1995/000450)  
 [87] (WO1997/005596)

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**[11] 2,234,448**  
 [13] C

[51] Int.Cl. 6B25D 9/26 6E21C 3/04  
 [25] EN  
**[54] METHOD FOR ADJUSTING DRILLING OF DRILLING MACHINE AND ROCK DRILL**  
**[54] PROCEDE DE REGLAGE DE FORAGE D'UNE MACHINE DE FORAGE ET D'UNE PERFORATRICE AU ROCHER**  
 [72] KIIKKA, TIMO, FI  
 [72] MUUTTONEN, TIMO, FI  
 [72] SALMINEN, PEKKA, FI  
 [72] MAKI, JORMA, FI  
 [72] HELIN, AIMO, FI  
 [73] TAMROCK OY, FI  
 [85] 1998-04-08  
 [86] 1996-10-09 (PCT/FI1996/000528)  
 [87] (WO1997/013621)  
 [30] FI (954821) 1995-10-10

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**[11] 2,235,500**  
 [13] C

[51] Int.Cl. 6B26B 5/00 6B25G 1/08  
 [25] EN  
**[54] UTILITY KNIFE WITH BLADE MAGAZINE**  
**[54] COUTEAU UNIVERSEL A MAGASIN A LAMES**  
 [72] SHEPHERD, CHARLES G., CA  
 [72] FUNGER, EDWARD A., CA  
 [73] TECHTRONIC INDUSTRIES COMPANY LIMITED, CN  
 [85] 1998-04-21  
 [86] 1996-10-21 (PCT/CA1996/000696)  
 [87] (WO1997/015425)  
 [30] US (08/548,941) 1995-10-26

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**[11] 2,235,921**  
 [13] C

[51] Int.Cl. 6C22C 21/00 6F28F 21/08  
 [25] EN  
**[54] HEAT EXCHANGER**  
**[54] ECHANGEUR DE CHALEUR**  
 [72] EVANS, JOHN MICHAEL, GB  
 [72] GRAY, ALAN, GB  
 [72] BOLINGBROKE, RICHARD KENDALL, GB  
 [73] ALCAN INTERNATIONAL LIMITED, CA  
 [85] 1998-04-27  
 [86] 1996-11-19 (PCT/GB1996/002843)  
 [87] (WO1997/018946)  
 [30] GB (9523795.4) 1995-11-21

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[11] **2,236,144**  
 [13] C

[51] Int.Cl. 6C22C 1/02 6C22F 1/04  
 [25] EN  
 [54] IMPROVED METHOD FOR  
 OPTIMIZATION OF THE GRAIN  
 REFINEMENT OF ALUMINIUM  
 ALLOYS  
 [54] PROCEDE AMELIORE  
 D'OPTIMISATION DU RECUIT  
 D'AFFINAGE STRUCTURAL  
 D'ALLIAGES D'ALUMINIUM  
 [72] BACKERUD, STIG LENNART, SE  
 [72] JOHNSON, MATS, SE  
 [72] SIGWORTH, GEOFFREY K., US  
 [73] OPTICAST AB, SE  
 [85] 1998-04-28  
 [86] 1996-11-21 (PCT/SE1996/001517)  
 [87] (WO1997/019200)  
 [30] SE (9504146-3) 1995-11-21  
 [30] SE (9602355-1) 1996-06-14

[11] **2,236,863**  
 [13] C

[51] Int.Cl. 6E21B 34/10  
 [25] EN  
 [54] DOWN HOLE BYPASS VALVE  
 [54] SOUPAPE DE DERIVATION POUR  
 FOND DE PUITS  
 [72] TULLOCH, RORY MCCRAE, GB  
 [72] BARR, LAWRENCE ROBERT, GB  
 [72] MCGARIAN, BRUCE, GB  
 [73] SMITH INTERNATIONAL, INC., US  
 [85] 1998-05-06  
 [86] 1996-12-09 (PCT/GB1996/003027)  
 [87] (WO1997/021020)  
 [30] GB (9525008.0) 1995-12-07

[11] **2,236,966**  
 [13] C

[51] Int.Cl. 6D04B 15/68  
 [25] EN  
 [54] SINKER FOR SELECTING AND  
 CONTROLLING KNITTING  
 MOVEMENTS OF KNITTING TOOLS  
 IN A KNITTING MACHINE  
 [54] PLATINE DE SELECTION ET DE  
 COMMANDE DES MOUVEMENTS DE  
 TRICOTAGE DES OUTILS DE  
 TRICOTAGE D'UNE MACHINE A  
 TRICOTER  
 [72] KOWITZ, CLAUS, DE  
 [73] SIPRA PATENTWICKLUNGS-UND  
 BETEILIGUNGSGESELLSCHAFT MBH,  
 DE  
 [85] 1998-05-07  
 [86] 1996-10-01 (PCT/EP1996/004284)  
 [87] (WO1997/017486)  
 [30] DE (195 41 407.1) 1995-11-07

[11] **2,239,053**  
 [13] C

[51] Int.Cl. 6C07D 213/30 6C07D 401/10  
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 44 6A61K 31/44 6A61K 31/495 6C07D  
 233/54 6C07D 213/60 6C07D 213/89  
 [25] EN  
 [54] DIPHENYL PYRIDYL ETHANE  
 DERIVATIVES AS PDE IV INHIBITORS  
 [54] DERIVES D'ETHANE DIPHENYLE  
 PYRIDYLE UTILISES COMME  
 INHIBITEURS DE PDE IV  
 [72] DUCHARME, YVES, CA  
 [72] GUAY, DANIEL, CA  
 [72] GIRARD, YVES, CA  
 [73] MERCK FROSST CANADA INC., CA  
 [85] 1998-05-29  
 [86] 1996-12-11 (PCT/CA1996/000838)  
 [87] (WO1997/022585)  
 [30] US (60/008,766) 1995-12-15  
 [30] GB (9603723.9) 1996-02-22

[11] **2,240,398**  
 [13] C

[51] Int.Cl. 6A23L 1/308 6A23C 11/04  
 [25] EN  
 [54] REDUCED CALORIE  
 RECONSTITUTED MILK AND MILK  
 PRODUCTS  
 [54] LAIT ET PRODUITS LAITIERS  
 RECONSTITUÉS A BASSE TENEUR EN  
 CALORIES  
 [72] SEKULA, BERNARD CHARLES, US  
 [72] TANCIBOK, KRISTYNA URZULA,  
 US  
 [73] BESTFOODS, US  
 [73] ARCO CHEMICAL TECHNOLOGY  
 L.P., US  
 [85] 1998-06-12  
 [86] 1996-12-12 (PCT/GB1996/003071)  
 [87] (WO1997/021358)  
 [30] US (08/572,277) 1995-12-13

[11] **2,240,400**  
 [13] C

[51] Int.Cl. 6A23L 1/308 6A23G 9/02  
 [25] EN  
 [54] REDUCED CALORIE ICE CREAM-  
 TYPE FROZEN DESSERT AND BUTTER  
 FAT MIMETICS THEREFOR  
 [54] DESSERTS SURGELES DE TYPE  
 GLACES A TENEUR EN CALORIES  
 REDUITE ET MIMETIQUES DE LA  
 MATIERE BUTYREUSE DU BEURRE  
 UTILISES DANS CES DESSERTS  
 [72] SEKULA, BERNARD CHARLES, US  
 [72] TANCIBOK, KRISTYNA URZULA,  
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 [73] BESTFOODS, US  
 [73] ARCO CHEMICAL TECHNOLOGY  
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 [85] 1998-06-12  
 [86] 1996-12-12 (PCT/GB1996/003070)  
 [87] (WO1997/021357)  
 [30] US (08/571,574) 1995-12-13

[11] **2,241,942**  
 [13] C

[51] Int.Cl. 6C08F 4/62 6C08F 4/02 6C08F  
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 [25] EN  
 [54] SUPPORTED CATALYST SYSTEM  
 [54] SYSTEME CATALYSEUR SUR  
 SUPPORT  
 [72] BRINEN, JEFFREY L., US  
 [72] MCALPIN, JAMES J., US  
 [72] SPECA, ANTHONY N., US  
 [73] EXXONMOBIL CHEMICAL  
 PATENTS INC., US  
 [85] 1998-07-14  
 [86] 1997-02-24 (PCT/US1997/002856)  
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 [30] US (60/012,185) 1996-02-23  
 [30] US (60/032,710) 1996-12-13

[11] **2,243,164**  
 [13] C

[51] Int.Cl. 6H01R 43/28 6H01R 17/00  
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 [25] EN  
 [54] ELECTRICAL PLUG  
 [54] FICHE ELECTRIQUE  
 [72] LARKIN, BRIAN S., US  
 [72] D'AMARIO, ERCOLE JR., CA  
 [72] CASTAGNA, ALFONSO, CA  
 [72] FERDINAND, ARTHUR E., US  
 [72] RAO, CHEPUT P., US  
 [72] MOSCOVITCH, JERRY N., CA  
 [73] RAYCHEM CORPORATION, US  
 [85] 1998-07-15  
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29 6C07F 9/30 6C07C 311/46 6C07C 311/  
51 6A61K 31/535 6C07C 323/64 6A61K  
31/66  
[25] EN  
[54] DIPHENYL STILBENES AS  
PRODRUGS TO COX-2 INHIBITORS  
[54] STILBENES DE DIPHENYLE  
UTILISES EN TANT QUE  
PROMEDICAMENTS D'INHIBITEURS  
DE COX-2  
[72] BLACK, CAMERON, CA  
[72] WANG, ZHAOYIN, CA  
[72] GUAY, DANIEL, CA  
[72] GIRARD, MARIO, CA  
[73] MERCK FROSST CANADA & CO./  
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[85] 1998-07-23  
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[30] US (60/010,950) 1996-02-01  
[30] GB (9605647.8) 1996-03-18

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[13] C

[51] Int.Cl. 6A61K 7/48 6A61K 7/02  
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[25] FR  
[54] EMULSION E/H/E STABLE ET SON  
UTILISATION COMME  
COMPOSITION COSMETIQUE ET/OU  
DERMATOLOGIQUE  
[54] STABLE W/O/W EMULSION AND  
ITS USE AS A COSMETIC AND/OR  
DERMATOLOGIC COMPOUND  
[72] GUIRAMAND, CAROLE, FR  
[72] CHANVIN, FLORENCE, FR  
[72] AFRIAT, ISABELLE, FR  
[73] L'OREAL, FR  
[22] 1998-10-02  
[30] FR (97 12 364) 1997-10-03

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[11] 2,246,762  
[13] C

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[25] EN  
[54] CELLULOSIC WEB WITH A  
CONTAMINANT BARRIER OR TRAP  
[54] VOILE CELLULOSIQUE  
CONTENANT UNE BARRIERE OU UN  
PIEGE POUR CONTAMINANTS  
[72] WOOD, WILLARD E., US  
[72] BEAVERSON, NEIL J., US  
[73] CELLRESIN TECHNOLOGIES, LLC,  
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[85] 1998-08-18  
[86] 1997-02-20 (PCT/US1997/002580)  
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[30] US (08/603,337) 1996-02-20

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[13] C

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[25] EN  
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[54] SUSPENSION A TRINGLERIE  
[72] KEELER, MICHAEL J., US  
[72] GOTTSALK, MICHAEL, US  
[72] VAN BREEMEN, CHARLES A., US  
[72] RAMSEY, JOHN, US  
[72] WALLACE, GARETH A., US  
[72] HATCH, ALLEN, US  
[72] HOLUM, RICHARD S., US  
[72] LIE, TJONG T., US  
[73] THE BOLER COMPANY., US  
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[86] 1996-11-21 (PCT/US1996/018709)  
[87] (WO1997/030860)  
[30] US (08/606,058) 1996-02-23

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[13] C

[51] Int.Cl. 6B29C 49/00  
[25] EN  
[54] IMPROVEMENT IN  
THERMOPLASTIC-RESIN PARISONS  
AND RELATED MANUFACTURING  
PROCESS  
[54] AMELIORATIONS APORTEES A  
DES EBAUCHES EN RESINE  
THERMOPLASTIQUE ET PROCEDE  
DE FABRICATION ASSOCIE  
[72] BAREL, MORENO, IT  
[72] BELLOTTO, FRANCO, IT  
[73] SIPA S.P.A., IT  
[85] 1998-08-25  
[86] 1997-02-19 (PCT/EP1997/000776)  
[87] (WO1997/032711)  
[30] IT (PN96A000016) 1996-03-07

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[11] 2,247,450  
[13] C

[51] Int.Cl. 6H04N 5/44 6H04N 7/08  
6H04N 7/50  
[25] EN  
[54] FAST EXTRACTION OF  
PROGRAM SPECIFIC INFORMATION  
FROM MULTIPLE TRANSPORT  
STREAMS  
[54] EXTRACTION RAPIDE  
D'INFORMATIONS SPECIFIQUES A  
UNE EMISSION, DE FLUX DE  
TRANSPORT MULTIPLES  
[72] CUCCIA, DAVID, US  
[73] KONINKLIJKE PHILIPS  
ELECTRONICS N.V., NL  
[85] 1998-08-25  
[86] 1997-12-24 (PCT/IB1997/001599)  
[87] (WO1998/030023)  
[30] US (08/773,156) 1996-12-26

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[11] 2,247,896  
[13] C

[51] Int.Cl. 6G06F 17/22 6G06F 19/00  
[25] EN  
[54] A METHOD FOR GENERATING  
TEXT FROM SELECTED MEDICAL  
FINDINGS  
[54] STRUCTURE DE FORMATION DE  
PHRASES EN VUE D'UNE  
PRESENTATION DESCRIPTIVE  
D'OBSERVATIONS MEDICALES  
[72] GOLTRA, PETER S., US  
[73] MEDICOMP OF VIRGINIA, INC., US  
[85] 1998-08-31  
[86] 1997-02-25 (PCT/US1997/002786)  
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[25] EN  
[54] RET LIGAND (RETL) FOR  
STIMULATING NEURAL AND RENAL  
GROWTH  
[54] LIGAND RET (RETL) POUR  
STIMULER LA CROISSANCE RENALE  
ET NEURONALE  
[72] CATE, RICHARD L., US  
[72] HESSION, CATHERINE, US  
[72] SANICOLA-NADEL, MICHELE, US  
[73] BIOGEN, INC., US  
[85] 1998-11-06  
[86] 1997-05-07 (PCT/US1997/007726)  
[87] (WO1997/044356)  
[30] US (60/017,427) 1996-05-08  
[30] US (60/019,300) 1996-06-07  
[30] US (60/021,859) 1996-07-16  
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[11] **2,253,944**  
[13] C

[51] Int.Cl. 6G06F 17/30 6G06F 13/14  
[25] EN  
[54] MESSAGE SEARCHING SYSTEM  
AND TERMINAL  
[54] TERMINAL ET SYSTEME DE  
RECHERCHE DE MESSAGES  
[72] FUJITA, NOBUYUKI, JP  
[72] TSUTSUI, YUICHIRO, JP  
[72] ITAKURA, YUICHIRO, JP  
[73] GLOBAL MEDIA ONLINE INC., JP  
[85] 1998-11-09  
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[87] (WO1997/043724)  
[30] JP (H08-139690) 1996-05-10  
[30] US (60/019,455) 1996-06-11

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[11] **2,254,802**  
[13] C

[51] Int.Cl. 6E04H 15/48  
[25] EN  
[54] A FOLDABLE TENT  
[54] TENTE PLIABLE  
[72] VIGLIONE, GUISEPPE, AU  
[73] VIGLIONE, GUISEPPE, AU  
[85] 1998-11-13  
[86] 1997-05-14 (PCT/AU1997/000296)  
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[30] AU (PN 9868) 1996-05-15

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[11] **2,255,222**  
[13] C

[51] Int.Cl. 6A61K 7/48 6A61K 31/05  
6A61K 7/40  
[25] FR  
[54] UTILISATION DU  
PHLOROGLUCINOL DANS UNE  
COMPOSITION COSMETIQUE  
[54] USE OF PHLOROGLUCINOL IN A  
COMPOSITION  
[72] RENAULT, BEATRICE, FR  
[72] GIRERD, FLORENCE, FR  
[72] BRETON, LIONEL, FR  
[73] L'OREAL, FR  
[22] 1998-12-16  
[30] FR (97 16 181) 1997-12-19

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[11] **2,256,733**  
[13] C

[51] Int.Cl. 6H04L 5/22 6H04B 7/00  
[25] EN  
[54] DATA FRAMING FORMAT FOR  
DIGITAL RADIO COMMUNICATIONS  
AND METHOD OF FORMING SAME  
[54] FORMAT DE TRAME DE  
DONNEES POUR  
RADIOCOMMUNICATIONS  
NUMERIQUES ET SON PROCEDE DE  
FORMATION  
[72] LANG, RALPH UWE, CA  
[73] VTECH COMMUNICATIONS, LTD.,  
HK  
[73] VTECH COMMUNICATIONS, INC.,  
US  
[85] 1998-11-30  
[86] 1997-05-30 (PCT/US1997/009249)  
[87] (WO1997/047105)  
[30] US (656,720) 1996-06-03

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[11] **2,256,771**  
[13] C

[51] Int.Cl. 6G01V 3/26 6G01V 3/28  
[25] EN  
[54] ELECTRICAL LOGGING OF A  
LAMINATED EARTH FORMATION  
[54] DIAGRAPHIE ELECTRIQUE  
D'UNE FORMATION GEOLOGIQUE  
STRATIFIEE  
[72] STRACK, KURT-MARTIN, US  
[72] TABAROVSKY, LEONTY  
ABRAHAM, US  
[72] BEARD, DAVID R., US  
[72] VAN DER HORST, MELIS, NL  
[73] SHELL CANADA LIMITED, CA  
[85] 1998-12-01  
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[87] (WO1998/000733)  
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[13] C

[51] Int.Cl. 6A61K 7/48 6A61K 7/035  
6A61K 7/32 6A61K 7/42  
[25] EN  
[54] POWDERED COSMETIC  
COMPOSITIONS CONTAINING  
SILICONE ELASTOMERS  
[54] COMPOSITIONS COSMETIQUES  
EN POUDRE CONTENANT DES  
ELASTOMERES DE SILICONE  
[72] DOBKOWSKI, BRIAN JOHN, US  
[72] CHENEY, MICHAEL CHARLES, US  
[72] ZNAIDEN, ALEXANDER PAUL, US  
[73] UNILEVER PLC, GB  
[85] 1998-12-03  
[86] 1997-06-10 (PCT/EP1997/003063)  
[87] (WO1998/000104)  
[30] US (60/020748) 1996-06-28

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[13] C

[51] Int.Cl. 6B62D 11/00 6B62B 17/02  
6B62D 55/07  
[25] EN  
[54] RECREATIONAL VEHICLE  
[54] VEHICULE DE PLAISANCE  
[72] BOIVIN, DENIS, CA  
[72] BOIVIN, ALAIN, CA  
[73] A & D BOIVIN DESIGN INC., CA  
[22] 1999-01-21

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[11] **2,260,612**  
[13] C

[51] Int.Cl. 6E21B 7/08 6E21B 4/14  
[25] EN  
[54] PNEUMATIC HAMMER DRILLING  
ASSEMBLY FOR USE IN  
DIRECTIONAL DRILLING  
[54] MARTEAU PNEUMATIQUE A  
FORAGE DIRIGE  
[72] KONSCHUH, CHRISTOPHER W., CA  
[72] FEHR, JAMES, CA  
[72] COMEAU, LAURIER E., CA  
[72] GILLIS, IAN, CA  
[73] HALLIBURTON ENERGY  
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[22] 1999-02-03

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6G01N 33/68  
[25] EN  
[54] DISCRETE QUANTITATIVE  
STRUCTURE ACTIVITY  
RELATIONSHIPS  
[54] RELATIONS STRUCTURE-  
ACTIVITE QUANTITATIVES ET  
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[72] LABUTE, PAUL R., CA  
[73] CHEMICAL COMPUTING GROUP  
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[22] 1999-02-17  
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[13] C

[51] Int.Cl. 6B23B 51/00 6E21B 10/46  
[25] EN  
[54] CUTTING ELEMENT WITH  
INTERLOCKING FEATURE  
[54] ELEMENT DE COUPE AVEC  
ENCLENCHEMENT  
[72] EYRE, RONALD K., US  
[73] SMITH INTERNATIONAL, INC., US  
[22] 1999-02-15  
[30] US (09/047,800) 1998-03-25

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[11] 2,263,486  
[13] C

[51] Int.Cl. 6E21B 34/08 6E21B 34/10  
[25] EN  
[54] VARIABLE ORIFICE GAS LIFT  
VALVE FOR HIGH FLOW RATES  
WITH DETACHABLE POWER SOURCE  
AND METHOD OF USING  
[54] SOUPAPE DE GAS-LIFT A  
ORIFICE VARIABLE POUR DEBITS  
ELEVES MUNIE D'UNE SOURCE  
D'ENERGIE AMOVIBLE ET PROCEDE  
D'UTILISATION  
[72] PRINGLE, RONALD E., US  
[73] CAMCO INTERNATIONAL, INC., US  
[85] 1999-02-15  
[86] 1997-08-15 (PCT/US1997/014431)  
[87] (WO1998/006928)  
[30] US (60/023,965) 1996-08-15

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[11] 2,264,183  
[13] C

[51] Int.Cl. 6F41J 5/00 6F41J 5/12 6G01S  
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[25] EN  
[54] METHOD FOR DETERMINING AN  
IMPACT POINT OF A FIRED  
PROJECTILE RELATIVE TO THE  
TARGET  
[54] PROCEDE DE DETERMINATION  
D'UN POINT D'IMPACT D'UN  
PROJECTILE TIRE PAR RAPPORT A  
L'OBJECTIF  
[72] DEKKER, JACOB EELKE, NL  
[73] THALES NEDERLAND B.V., NL  
[85] 1999-02-26  
[86] 1997-09-09 (PCT/EP1997/004956)  
[87] (WO1998/011452)  
[30] NL (1004025) 1996-09-13

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[11] 2,264,196  
[13] C

[51] Int.Cl. 6B65D 25/56 6B29C 49/22  
[25] EN  
[54] DRUM-LIKE CONTAINER OF  
PLASTIC AND PROCESS AND DEVICE  
FOR ITS PRODUCTION  
[54] CONTENEUR DU TYPE TONNEAU  
EN MATIERE PLASTIQUE ET  
PROCEDE ET DISPOSITIF POUR SA  
FABRICATION  
[72] RICHTER, GUNTER, DE  
[73] GREIF BROS. CORPORATION, US  
[85] 1999-02-26  
[86] 1997-08-23 (PCT/DE1997/001842)  
[87] (WO1998/008668)  
[30] DE (196 35 334.3) 1996-08-31

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[11] \* 2,265,334  
[13] C

[51] Int.Cl. 6G06F 17/30 6G06F 17/60  
[25] EN  
[54] MESSAGE BROKER APPARATUS,  
METHOD AND COMPUTER PROGRAM  
PRODUCT  
[54] GESTIONNAIRE DE MESSAGES,  
METHODE ET PROGRAMME  
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[72] TODD, STEPHEN JAMES PAUL, GB  
[73] INTERNATIONAL BUSINESS  
MACHINES CORPORATION, US  
[22] 1999-03-15  
[30] GB (9809020.2) 1998-04-29  
[30] GB (9811802.9) 1998-06-03

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[11] 2,266,548  
[13] C

[51] Int.Cl. 6B23D 45/18 6B27B 11/00  
[25] EN  
[54] SAWING MACHINE  
[54] SCIE MECANIQUE  
[72] NIEMELA, AHTI, FI  
[73] NIEMELA, AHTI, FI  
[85] 1999-03-23  
[86] 1997-09-09 (PCT/FI1997/000536)  
[87] (WO1998/013165)  
[30] FI (963788) 1996-09-23  
[30] FI (965023) 1996-12-13

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[11] 2,267,987  
[13] C

[51] Int.Cl. 6C08L 3/00 6B28B 7/36 6B29C  
33/40  
[25] EN  
[54] AQUEOUS GEL-FILLED  
THERMOPLASTIC PATTERN-  
FORMING COMPOSITIONS AND  
RELATED METHODS  
[54] COMPOSITIONS  
THERMOPLASTIQUES POUR  
FORMER DES MODELES REMPLIS DE  
GEL AQUEUX ET PROCEDES  
AFFERENTS  
[72] SOLOMON, PAUL, US  
[73] SOLOMON, PAUL, US  
[85] 1999-04-06  
[86] 1997-09-30 (PCT/US1997/018000)  
[87] (WO1998/014514)  
[30] US (08/726,428) 1996-10-04

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[11] 2,268,828  
[13] C

[51] Int.Cl. 6B60K 25/00 6F02B 67/00  
[25] EN  
[54] SYSTEM AND METHOD FOR  
CONTROLLING THE SWITCHING IN  
OF ANCILLARY EQUIPMENT DRIVEN  
BY AN ENGINE  
[54] SYSTEME ET PROCEDE GERANT  
LE DEMARRAGE DU MATERIEL  
AUXILIAIRE COMMANDE PAR UN  
MOTEUR  
[72] GUSTAVSSON, TOMMY, SE  
[73] VOLVO LASTVAGNAR AB, SE  
[85] 1999-04-15  
[86] 1997-10-10 (PCT/SE1997/001693)  
[87] (WO1998/017493)  
[30] SE (9603832-8) 1996-10-18

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 [13] C

[51] Int.Cl. 6C14C 1/00 6A01N 43/00  
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 [25] EN  
 [54] METHOD FOR PRESERVING ANIMAL HIDES  
 [54] PROCEDE DE CONSERVATION DE PEAUX D'ANIMAUX  
 [72] DE CAMPOS, ROGERIO BALTAZAR, BR  
 [72] KEMMERLING, MARTIN KENT, US  
 [73] ELI LILLY AND COMPANY, US  
 [85] 1999-04-16  
 [86] 1996-10-17 (PCT/US1996/016840)  
 [87] (WO1998/016663)

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[11] **2,269,229**  
 [13] C

[51] Int.Cl. 6A61B 17/00  
 [25] EN  
 [54] APPARATUS AND METHOD FOR PRODUCING A REINFORCED SURGICAL FASTENER SUTURE LINE  
 [54] APPAREIL ET PROCEDE POUR REALISER UNE LIGNE DE SUTURE RENFORCEE PAR UN DISPOSITIF DE FIXATION CHIRURGICAL  
 [72] CLAESON, ANNE E., US  
 [72] COOPER, JOEL, US  
 [72] HUGHES, MARK E., US  
 [72] FRANCIS, RALPH T., US  
 [73] BIO-VASCULAR, INC., US  
 [85] 1999-04-19  
 [86] 1997-02-12 (PCT/US1997/002283)  
 [87] (WO1998/017180)  
 [30] US (08/734,113) 1996-10-21

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[11] **2,274,016**  
 [13] C

[51] Int.Cl. 6F16L 58/06  
 [25] FR  
 [54] PRODUIT DE REVETEMENT INTERNE D'UN ELEMENT DE CANALISATION, PROCEDE ET MACHINE POUR SA MISE EN OEUVRE, ET ELEMENT DE CANALISATION REVETU PAR CE PRODUIT  
 [54] PRODUCT FOR COATING THE INTERNAL SURFACE OF A CONDUIT, METHOD AND MACHINE USING SAME AND CONDUIT COATED WITH SAME  
 [72] SOUKATCHOFF, PASCAL, FR  
 [73] SAINT-GOBAIN PAM, FR  
 [85] 1999-06-04  
 [86] 1998-10-09 (PCT/FR1998/002173)  
 [87] (WO1999/019660)  
 [30] FR (97/12706) 1997-10-10

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[11] **2,274,590**  
 [13] C

[51] Int.Cl. 6A63C 9/08 6A63C 5/075  
 [25] EN  
 [54] SNOWBOARD BINDING  
 [54] FIXATION DE PLANCHE A NEIGE  
 [72] RITTMAYER, GEOFFREY E., US  
 [72] MEADER, ALLEN L., US  
 [73] K-2 CORPORATION, US  
 [85] 1999-06-08  
 [86] 1997-11-20 (PCT/US1997/021287)  
 [87] (WO1998/029166)  
 [30] US (08/778,289) 1997-01-02

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[11] **2,274,932**  
 [13] C

[51] Int.Cl. 6E04H 15/20 6E04H 15/00  
 6E04B 1/344  
 [25] FR  
 [54] ELEMENT GONFLABLE ADAPTE A FORMER A L'ETAT GONFLE UNE PAROI PLANE, ET STRUCTURE COMPORTANT UNE TELLE PAROI  
 [54] INFLATABLE ELEMENT ADAPTED FOR FORMING A PLANE WALL WHEN INFLATED, AND STRUCTURE COMPRISING SUCH A WALL  
 [72] LUCAS, DIDIER, FR  
 [73] EURO-SHELTER, FR  
 [85] 1999-06-07  
 [86] 1997-12-11 (PCT/FR1997/002262)  
 [87] (WO1998/026143)  
 [30] FR (96/15254) 1996-12-12

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[11] **2,276,318**  
 [13] C

[51] Int.Cl. 6C07C 323/58 6C07C 319/14  
 [25] EN  
 [54] PROCESS FOR S-ARYL-CYSTEINE AND DERIVATIVES  
 [54] PROCESSUS POUR LE S-ARYLE-CYSTEINE ET DERIVES CONNEXES  
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 [72] ROWE, GARY K., US  
 [72] HARRINGTON, PETER JOHN, US  
 [72] JOHNSTON, DAVE A., US  
 [72] KHATRI, HIRALAL N., US  
 [72] DAUER, RICHARD R., US  
 [72] BROWN, JACK D., US  
 [73] F. HOFFMANN-LA ROCHE AG, CH  
 [22] 1999-06-28  
 [30] US (60/091,102) 1998-06-29  
 [30] US (60/096,142) 1998-08-11

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[11] **2,276,580**  
 [13] C

[51] Int.Cl. 6C11D 3/28 6C11D 3/30  
 6C11D 3/37  
 [25] EN  
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 [54] COMPOSITIONS DE DETERGENT A LESSIVE CONTENANT DES FIXATIFS DE COLORANT  
 [72] PANANDIKER, RAJAN KESHAV, US  
 [72] LUIPOLD, LEE ANN, US  
 [72] RANDALL, SHERRI LYNN, US  
 [73] THE PROCTER & GAMBLE COMPANY, US  
 [85] 1999-06-30  
 [86] 1997-12-09 (PCT/US1997/022596)  
 [87] (WO1998/029529)  
 [30] US (60/033,960) 1996-12-31

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[11] **2,277,494**  
 [13] C

[51] Int.Cl. 6E04D 1/28  
 [25] EN  
 [54] LAMINATED SHINGLE  
 [54] BARDEAU STRATIFIE  
 [72] ALLINGER, WILLIAM, US  
 [72] MALARKEY, GREGORY, US  
 [73] HERBERT MALARKEY ROOFING COMPANY, US  
 [22] 1999-07-12  
 [30] US (09/251,534) 1999-02-17

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[11] \* **2,277,526**  
 [13] C

[51] Int.Cl. 6B21D 7/00  
 [25] EN  
 [54] AUTOMATIC HYDRAULIC PIN UP SYSTEM FOR A PIPE BENDING APPARATUS  
 [54] SYSTEME DE RETENTION HYDRAULIQUE AUTOMATISE POUR CINTREUSE A TUYAU  
 [72] THEENER, RONALD E., US  
 [73] THEENER, RONALD E., US  
 [22] 1999-07-16  
 [30] US (09/121,641) 1998-07-23

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[51] Int.Cl. 6A62C 3/06  
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[54] PROCEDES D'EXTINCTION D'INCENDIES DE RESERVOIRS  
[72] WILLIAMS, DWIGHT P., US  
[72] LAVERGNE, ERIC, US  
[73] WILLIAMS FIRE & HAZARD CONTROL, INC., US  
[85] 1999-01-22  
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[30] US (08/685,701) 1996-07-23  
[30] US (08/735,213) 1996-10-21

[11] **2,280,136**  
[13] C

[51] Int.Cl. 6D21H 17/72  
[25] EN  
[54] SIZING OF PAPER  
[54] COLLAGE POUR LA PRODUCTION DE PAPIER  
[72] LINDGREN, ERIK, SE  
[72] SIKKAR, REIN, SE  
[72] FROLICH, STEN, SE  
[73] AKZO NOBEL N.V., NL  
[85] 1999-08-04  
[86] 1998-02-03 (PCT/SE1998/000191)  
[87] (WO1998/033982)  
[30] EP (97850016.3) 1997-02-05  
[30] EP (97850017.1) 1997-02-05  
[30] SE (9704930.8) 1997-12-30

[11] **2,283,131**  
[13] C

[51] Int.Cl. 6B24B 1/00 6B24C 1/00  
[25] EN  
[54] ABRASIVE JET STREAM POLISHING  
[54] POLISSAGE PAR JET DE FLUIDE ABRASIF  
[72] RHOADES, LAWRENCE J., US  
[73] EXTRUDE HONE CORPORATION, US  
[85] 1999-08-27  
[86] 1997-02-26 (PCT/US1997/003316)  
[87] (WO1997/031752)  
[30] US (08/627,226) 1996-03-01

[11] **2,278,664**  
[13] C

[51] Int.Cl. 6G06F 9/46  
[25] FR  
[54] PROCEDE ET DISPOSITIF DE TRAITEMENT DE PLUSIEURS APPLICATIONS TECHNIQUES AVEC POUR CHACUNE D'ELLES LA SURETE QUI LUI EST PROPRE  
[54] METHOD AND DEVICE FOR PROCESSING SEVERAL TECHNICAL APPLICATIONS EACH PROVIDED WITH ITS PARTICULAR SECURITY  
[72] COLAS, GERARD, FR  
[72] ROWENCZYN, JEAN-JACQUES, FR  
[72] LE BORGNE, OLIVIER, FR  
[72] GUEDOU, PHILIPPE, FR  
[73] SEXTANT AVIONIQUE, FR  
[85] 1999-07-27  
[86] 1998-01-30 (PCT/FR1998/000174)  
[87] (WO1998/034171)  
[30] FR (97/01073) 1997-01-31

[11] **2,280,137**  
[13] C

[51] Int.Cl. 6D21H 17/71  
[25] EN  
[54] SIZING OF PAPER  
[54] PROCEDE DE COLLAGE DE PAPIER  
[72] LINDGREN, ERIK, SE  
[72] FROLICH, STEN, SE  
[72] SIKKAR, REIN, SE  
[73] AKZO NOBEL N.V., NL  
[85] 1999-08-04  
[86] 1998-02-03 (PCT/SE1998/000192)  
[87] (WO1998/033979)  
[30] EP (97850017.1) 1997-02-05  
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[30] SE (9704931-6) 1997-12-30

[11] **2,285,639**  
[13] C

[51] Int.Cl. 6E01C 13/08  
[25] EN  
[54] COMBINED TURF  
[54] GAZON COMBINE  
[72] DE VRIES, HUGO, NL  
[73] SOUTHWEST RECREATIONAL INDUSTRIES, INC., US  
[85] 1999-05-26  
[86] 1997-12-01 (PCT/NL1997/000659)  
[87] (WO1998/023817)  
[30] NL (1004656) 1996-11-29

[11] **2,280,094**  
[13] C

[51] Int.Cl. 6D21H 17/71  
[25] EN  
[54] AQUEOUS DISPERSIONS OF HYDROPHOBIC MATERIAL  
[54] DISPERSIONS AQUEUSES DE MATERIAU HYDROPHOBE  
[72] LINDGREN, ERIK, SE  
[72] HALLSTROM, HANS, SE  
[72] SIKKAR, REIN, SE  
[72] FROLICH, STEN, SE  
[73] AKZO NOBEL N.V., NL  
[85] 1999-08-04  
[86] 1998-02-03 (PCT/SE1998/000193)  
[87] (WO1998/033980)  
[30] EP (97850017.1) 1997-02-05  
[30] EP (97850016.3) 1997-02-05  
[30] SE (9704932-4) 1997-12-30

[11] **2,282,188**  
[13] C

[51] Int.Cl. 6B41M 5/20 6B41J 2/525  
[25] EN  
[54] INTERMITTENT ELECTROCOAGULATION PRINTING METHOD AND APPARATUS  
[54] METHODE ET APPAREIL D'IMPRESSION PAR ELECTROCOAGULATION INTERMITTENTE  
[72] CASTEGNIER, ADRIEN, CA  
[73] ELCORSY TECHNOLOGY INC., CA  
[22] 1999-09-15

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 [13] C

[51] Int.Cl. 6F25J 1/00  
 [25] EN  
**[54] METHOD OF AND APPARATUS FOR THE SEPARATION OF COMPONENTS OF GAS MIXTURES AND LIQUEFACTION OF A GAS**  
**[54] METHODE ET APPAREIL DE SEPARATION DES COMPOSANTS DE MELANGES GAZEUX ET DE LIQUEFACTION D'UN GAZ**  
 [72] BAGUIROV, LEV ARKAD'EVICH, RU  
 [72] ALFEROV, VADIM IVANOVICH, RU  
 [72] DMITRIEV, LEONARD MAKAROVICH, RU  
 [72] REZUNENKO, VLADIMIR IVANOVICH, RU  
 [72] FEYGIN, VLADIMIR ISAAKOVICH, RU  
 [72] ARBATOV, ALEKSANDR ARKAD'EVISH, RU  
 [72] IMAEV, SALAVAT ZAINETDINOVICH, RU  
 [73] TRANSLANG TECHNOLOGIES LTD., CA  
 [22] 1999-10-15  
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[11] **2,286,630**  
 [13] C

[51] Int.Cl. 6A61C 7/00  
 [25] EN  
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 [72] TAKEMOTO, KYOTO, JP  
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 [85] 1999-10-15  
 [86] 1999-02-19 (PCT/JP1999/000750)  
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 [30] JP (10/37669) 1998-02-19

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[11] **2,287,333**  
 [13] C

[51] Int.Cl. 6A61K 9/00 6A61K 47/26  
 [25] EN  
**[54] DRY POWDER INHALER EXCIPIENT, PROCESS FOR ITS PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING IT**  
**[54] EXCIPIENT POUR INHALATEUR A POUDRE SECHE, SON PROCEDE DE PREPARATION, ET COMPOSITIONS PHARMACEUTIQUES LE CONTENANT**  
 [72] MAES, PAUL, BE  
 [72] BAUDIER, PHILIPPE, BE  
 [72] VANDERBIST, FRANCIS, BE  
 [73] PHARLYSE SOCIETE ANONYME, LU  
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[11] **2,290,291**  
 [13] C

[51] Int.Cl. 7D21G 1/02  
 [25] EN  
**[54] HEATABLE CALENDER ROLL**  
**[54] CYLINDRE DE CALANDRE A RECHAUFFAGE**  
 [72] SCHONEMANN, JOACHIM, DE  
 [73] WALZEN IRLE GMBH, DE  
 [22] 1999-11-24  
 [30] DE (198 54 522.3) 1998-11-26  
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[51] Int.Cl. 7G06F 12/12 7G06F 13/16  
 [25] EN  
**[54] NON-UNIFORM MEMORY ACCESS (NUMA) DATA PROCESSING SYSTEM HAVING SHARED INTERVENTION SUPPORT**  
**[54] SYSTEME DE TRAITEMENT DE DONNEES A ACCES EN MEMOIRES NON UNIFORMES (NUMA) AVEC SUPPORT D'INTERVENTION PARTAGE**  
 [72] ELMAN, ANNA, US  
 [72] BAUMGARTNER, YOANNA, US  
 [73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
 [22] 1999-12-02  
 [30] US (09/213,997) 1998-12-17

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[11] **2,292,627**  
 [13] C

[51] Int.Cl. 7H04B 1/69 7H04L 27/00  
 7H04L 27/20  
 [25] EN  
**[54] WIRELESS COMMUNICATIONS SYSTEM FOR TRANSMITTING AND RECEIVING DATA WITH INCREASED DATA RATES AND ROBUSTNESS**  
**[54] SYSTEME DE COMMUNICATIONS SANS FIL POUR TRANSMETTRE ET RECEVOIR DES donnees SELON UN DEBIT ET UNE RESISTANCE AMELIOREEES**  
 [72] FISCHER, JEFFREY H., US  
 [72] CAFARELLA, JOHN H., US  
 [73] PROXIM, INC., US  
 [85] 1999-12-01  
 [86] 1998-06-22 (PCT/US1998/012913)  
 [87] (WO1998/059428)  
 [30] US (60/050,511) 1997-06-23

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[11] **2,293,930**  
 [13] C

[51] Int.Cl. 7H04B 7/204 7H04L 12/56  
 [25] EN  
**[54] ONBOARD CONTROL OF DEMAND ASSIGNED MULTIPLE ACCESS PROTOCOL FOR SATELLITE ATM NETWORKS**  
**[54] COMMANDE DE BORD SELON LE PROTOCOLE D'ACCES MULTIPLE PAR ASSIGNATION EN FONCTION DE LA DEMANDE POUR RESEAUX ATM DE SATELLITE**  
 [72] KINCAID, JASON R., US  
 [72] PRIETO, JAIME L., JR., US  
 [73] NORTHROP GRUMMAN CORPORATION, US  
 [22] 1999-12-29  
 [30] US (09/232,155) 1999-01-15

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[11] **2,294,183**  
 [13] C

[51] Int.Cl. 7F04D 29/34  
 [25] EN  
**[54] FAN BLADE MOUNTING**  
**[54] MONTAGE DE PALES DE SOUFFLANTE**  
 [72] HAYNES, JOHN P., US  
 [72] JAY, KENNETH E., US  
 [72] PARKER, JOSEPH, US  
 [72] DOWELL, JOHN E., US  
 [72] MOORE, JOHN D., US  
 [72] MOORE, R. DAVID, US  
 [73] MOORE FANS LLC, US  
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 [86] 1999-05-12 (PCT/US1999/010334)  
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 [30] US (09/080,093) 1998-05-15

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[13] C

[51] Int.Cl. 7D21C 3/24 7D21C 7/06  
[25] EN  
[54] METHOD IN CONNECTION WITH THE PRETREATMENT OF COMMINUTED FIBROUS MATERIAL  
[54] PROCEDE CONCERNANT LE PRETRAITEMENT D'UNE MATIERE FIBREUSE HACHEE  
[72] SNEKKENES, VIDAR, SE  
[72] GUSTAVSSON, LENNART, SE  
[73] KVAERNER PULPING AB, SE  
[85] 1999-12-17  
[86] 1997-06-25 (PCT/SE1997/001135)  
[87] (WO1998/059107)

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[11] 2,298,221  
[13] C

[51] Int.Cl. 7H04L 1/22 7H04J 3/02  
[25] EN  
[54] ENCODER FOR MULTIPLEXING BLOCKS ERROR PROTECTED BITS WITH BLOCKS OF UNPROTECTED BITS  
[54] CODEUR POUR LE MULTIPLEXAGE DE BLOCS DE BITS PROTEGES CONTRE LES ERREURS AVEC DES BITS NON PROTEGES  
[72] SERIZAWA, MASAHIRO, JP  
[72] ITO, HIRONORI, JP  
[73] NEC CORPORATION, JP  
[22] 2000-02-09  
[30] JP (11-032122) 1999-02-10

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[13] C

[51] Int.Cl. 7D06F 39/14 7A47L 15/42  
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[54] PANNEAU SUPERIEUR ET ANCHE ET COUVERCLE POUR MACHINE A LAVER  
[72] SCHOBER, STEPHEN D., US  
[72] WRIGHT, MICHAEL L., US  
[73] MAYTAG CORPORATION, US  
[22] 2000-02-04  
[30] US (09/282,973) 1999-03-31

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[11] 2,299,163  
[13] C

[51] Int.Cl. 7B65D 83/28 7A45D 34/00  
[25] FR  
[54] ENSEMBLE POUR LE CONDITIONNEMENT ET LA DISTRIBUTION SOUS PRESSION D'UN PRODUIT, NOTAMMENT COSMETIQUE  
[54] DEVICE FOR THE CONDITIONING AND DISTRIBUTION UNDER PRESSURE OF A PRODUCT, SPECIFICALLY A COSMETIC  
[72] DE LAFORCADE, VINCENT, FR  
[73] L'OREAL, FR  
[22] 2000-02-24  
[30] FR (99 02 962) 1999-03-10

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[11] 2,301,664  
[13] C

[51] Int.Cl. 7G06F 17/00  
[25] EN  
[54] ELECTRONIC MESSAGE MANAGEMENT SYSTEM  
[54] SYSTEME DE GESTION DE MESSAGES ELECTRONIQUES  
[72] WEBER, DOUGLAS C., US  
[72] STITES, ELIZABETH M., US  
[72] WILSON, DAVID A., US  
[72] BOOTS, JENNIFER M., US  
[72] MUSSON, KAREN L., US  
[73] CONVERGYS CMG UTAH INC., US  
[85] 2000-01-20  
[86] 1998-07-21 (PCT/US1998/015240)  
[87] (WO1999/004347)  
[30] US (08/897,777) 1997-07-21

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[11] 2,304,251  
[13] C

[51] Int.Cl. 7G06F 17/27  
[25] EN  
[54] SYSTEM AND METHOD FOR CREATING A LANGUAGE GRAMMAR  
[54] SYSTEME ET PROCEDE SERVANT A CREER UNE GRAMMAIRE DE LANGAGE  
[72] DAHL, DEBORAH ANNA, US  
[72] HUA, HUA, US  
[72] WADSWORTH, DENNIS LEE, US  
[72] BOUZID, AHMED TWEFIK, US  
[72] KENDALL, DAYTHAL LEE, US  
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[85] 2000-03-15  
[86] 1998-09-17 (PCT/US1998/019432)  
[87] (WO1999/014689)  
[30] US (08/932,937) 1997-09-17  
[30] WO (PCT/US98/19432) 1998-09-17

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[11] 2,305,742  
[13] C

[51] Int.Cl. 6E21B 10/20 6E21B 10/22  
6E21B 10/24  
[25] EN  
[54] SMALL DISC CUTTERS, AND DRILL BITS, CUTTERHEADS, AND TUNNEL BORING MACHINES EMPLOYING SUCH ROLLING DISC CUTTERS  
[54] PETITS DISQUES COUPANTS, TREPANS, TETES DE COUPE ET TUNELLIERS UTILISANT CES DISQUES COUPANTS TOURNANTS  
[72] FRIANT, JAMES E., US  
[72] ANDERSON, MICHAEL A., US  
[73] EXCAVATION ENGINEERING ASSOCIATES, INC., US  
[85] 2000-04-06  
[86] 1998-10-05 (PCT/US1998/021254)  
[87] (WO1999/018326)  
[30] US (60/061,191) 1997-10-06  
[30] US (60/072,883) 1998-01-20

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[11] 2,306,021  
[13] C

[51] Int.Cl. 6G06F 13/38 6H04L 29/06  
[25] EN  
[54] INTEGRATED COMMUNICATIONS ARCHITECTURE ON A MOBILE DEVICE  
[54] ARCHITECTURE DE COMMUNICATIONS INTEGREE A UN DISPOSITIF MOBILE  
[72] VED, HARESH G., US  
[72] FLANAGIN, STEVE, US  
[72] HU, GEORGE, US  
[72] HOU, STEPHEN, US  
[73] MICROSOFT CORPORATION, US  
[85] 2000-03-29  
[86] 1998-10-23 (PCT/US1998/022456)  
[87] (WO1999/022304)  
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[30] US (60/064,986) 1997-11-07  
[30] US (09/058,685) 1998-04-10

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[13] C

[51] Int.Cl. 6C10M 143/08 6C10L 3/12  
6C07C 9/16 6C10L 1/16  
[25] EN  
[54] ISOPARAFFINIC LUBE  
BASESTOCK COMPOSITIONS  
[54] COMPOSITIONS D'HUILES DE  
BASE DE LUBRIFIANT  
ISOPARAFFINIQUES  
[72] JIANG, ZHAOZHONG, US  
[72] FORBUS, THOMAS R., JR., US  
[72] SCHRAMM, SUZANNE E., US  
[72] TREWELLA, JEFFREY C., US  
[72] PARTRIDGE, RANDALL D., US  
[73] MOBIL OIL CORPORATION, US  
[85] 2000-04-19  
[86] 1998-10-15 (PCT/US1998/021766)  
[87] (WO1999/020720)  
[30] US (60/062,824) 1997-10-20

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[11] **2,306,921**  
[13] C

[51] Int.Cl. 6H04B 7/005  
[25] EN  
[54] APPARATUS AND METHOD FOR  
SELECTING POWER CONTROL  
MODES  
[54] APPAREIL ET PROCEDE DE  
SELECTION DES MODES DE  
COMMANDE DE PUISSANCE  
[72] VEMBU, SRIDHAR, US  
[73] QUALCOMM INCORPORATED, US  
[85] 2000-04-12  
[86] 1998-10-05 (PCT/US1998/021252)  
[87] (WO1999/020005)  
[30] US (60/062,819) 1997-10-13  
[30] US (60/062,821) 1997-10-13  
[30] US (09/164,383) 1998-09-30

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[11] **2,307,869**  
[13] C

[51] Int.Cl. 6G02C 9/00 6G02B 27/01  
[25] EN  
[54] LIGHT WEIGHT, COMPACT  
REMOVABLE ELECTRONIC  
DISPLAY DEVICE FOR EYEGLASSES  
OR OTHER HEAD-BORNE EYEWEAR  
FRAMES  
[54] DISPOSITIF D'AFFICHAGE  
ELECTRONIQUE LEGER, COMPACT,  
AMOVIBLE POUR VERRES DE  
LUNETTES OU AUTRES MONTURES  
DE LUNETTES PORTEES EN CASQUE  
[72] OLSON, MARK H., US  
[72] SPITZER, MARK B., US  
[73] THE MICROOPTICAL  
CORPORATION, US  
[85] 2000-04-27  
[86] 1998-10-29 (PCT/US1998/023031)  
[87] (WO1999/023525)  
[30] US (60/064,430) 1997-10-30  
[30] US (09/170,887) 1998-10-14

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[11] **2,310,854**  
[13] C

[51] Int.Cl. 6C12N 9/12 6C07K 16/00  
6C07H 21/04 6C12N 15/54  
[25] EN  
[54] ISOLATION AND  
IDENTIFICATION OF NOVEL  
POLYMERASES  
[54] ISOLEMENT ET IDENTIFICATION  
DE NOUVELLES POLYMERASES  
[72] CALLEN, WALTER, US  
[72] MATHUR, ERIC J., US  
[73] DIVERSA CORPORATION, US  
[85] 2000-02-04  
[86] 1998-08-06 (PCT/US1998/017152)  
[87] (WO1999/007837)  
[30] US (08/907,166) 1997-08-06

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[11] **2,310,937**  
[13] C

[51] Int.Cl. 7H01H 85/54 7H01H 85/22  
[25] EN  
[54] A FUSED DISCONNECT DEVICE  
FOR FRONT/REAR ACCESS  
INSTALLATION  
[54] DISPOSITIF SECTIONNEUR A  
FUSIBLES POUR INSTALLATION A  
ACCES FRONTALE ET ARRIERE  
[72] MARACH, DAVID R., US  
[72] ALFARO, CONRAD, US  
[72] HAPP, LAWRENCE, US  
[73] COOPER INDUSTRIES, INC., US  
[22] 1992-01-29  
[62] 2,060,286  
[30] US (07/788,199) 1991-11-05

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[11] **2,311,225**  
[13] C

[51] Int.Cl. 7B27B 17/00  
[25] EN  
[54] CHAIN SAW JIG  
[54] BATI POUR SCIE A CHAINE  
[72] PORTER, GERALD R., US  
[73] PORTER, GERALD R., US  
[22] 2000-06-09

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[11] **2,311,464**  
[13] C

[51] Int.Cl. 7E21B 23/00  
[25] EN  
[54] APPARATUS FOR DROPPING  
ARTICLES DOWNHOLE  
[54] DISPOSITIF POUR DESCENDRE  
DES ARTICLES DANS LE FOND DE  
TROUS  
[72] BAUGH, JOHN L., US  
[73] BAKER HUGHES INCORPORATED,  
US  
[22] 2000-06-12  
[30] US (09/332233) 1999-06-14

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[11] **2,311,890**  
[13] C

[51] Int.Cl. 6H04Q 7/38 6G01S 11/08  
[25] EN  
[54] METHOD AND SYSTEM FOR  
DETERMINING POSITION OF MOBILE  
RADIO TERMINALS  
[54] PROCEDE ET SYSTEME POUR  
DETERMINER LA POSITION DE  
TERMINAUX DE  
RADIOCOMMUNICATIONS MOBILES  
[72] GRUBECK, HANS, SE  
[72] LUNDQVIST, PATRIK, SE  
[72] FISCHER, SVEN, DE  
[73] TELEFONAKTIEBOLAGET LM  
ERICSSON, SE  
[85] 2000-05-26  
[86] 1998-11-20 (PCT/SE1998/002112)  
[87] (WO1999/027738)  
[30] US (08/978,960) 1997-11-26

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[11] 2,311,924  
[13] C

[51] Int.Cl. 6G06F 17/60  
[25] EN  
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CONTENT  
[54] PROCEDE ET APPAREIL  
PERMETTANT DE DISTRIBUER UN  
CONTENU AUDIOVISUEL  
[72] STERN, MICHAEL R., US  
[73] PRN CORPORATION, US  
[85] 2000-05-26  
[86] 1998-08-07 (PCT/US1998/016484)  
[87] (WO1999/008216)  
[30] US (60/055,708) 1997-08-08

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[11] 2,312,314  
[13] C

[51] Int.Cl. 7A47L 15/42  
[25] EN  
[54] SELF-RISING DOOR HANDLE  
[54] POIGNEE DE PORTE AUTO-  
LEVANTE  
[72] RACHES, SCOTT D., US  
[72] ELICK, ROBERT A., US  
[72] HOWE, CORY D., US  
[73] MAYTAG CORPORATION, US  
[22] 2000-06-20  
[30] US (09/372,942) 1999-08-12

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[11] 2,313,647  
[13] C

[51] Int.Cl. 7H04Q 7/38 7H04Q 7/36  
[25] EN  
[54] METHOD FOR CONTACTING A  
SUBSCRIBER TO MULTIPLE  
WIRELESS BEARER SERVICES  
[54] METHODE PERMETTANT A DES  
ABONNES D'ACCEDER A DE  
MULTIPLES SERVICES SUPPORTS  
SANS FIL  
[72] LUNA, MICHAEL, US  
[72] COAN, WILLIAM PATRICK, US  
[73] AT & T WIRELESS SERVICES, INC.,  
US  
[22] 2000-07-07  
[30] US (09/353,241) 1999-07-14

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[11] 2,313,857  
[13] C

[51] Int.Cl. 7F23N 3/06 7F22B 13/00  
7F22B 31/00 7F23G 7/00  
[25] EN  
[54] METHOD AND APPARATUS FOR  
OPTIMIZING THE COMBUSTION AIR  
SYSTEM IN A RECOVERY BOILER  
[54] METHODE ET APPAREIL POUR  
OPTIMISER LE SYSTEME DE  
COMBUSTION A L'AIR DANS UNE  
CHAUDIERE DE RECUPERATION  
[72] ULOTH, VICTOR, CA  
[72] KARIDIO, IBRAHIM, CA  
[72] WEISS, KLAUS, CA  
[73] PULP AND PAPER RESEARCH  
INSTITUTE OF CANADA, CA  
[22] 2000-07-11  
[30] CA (2,287,205) 1999-10-22

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[11] 2,315,124  
[13] C

[51] Int.Cl. 7E04D 5/00  
[25] EN  
[54] ROLLED FABRIC DISPENSING  
METHOD  
[54] METHODE D'INSTALLATION  
D'ISOLANT EN ROULEAU  
[72] ROMES, GARY E., US  
[73] GUARDIAN FIBERGLASS, INC., US  
[22] 2000-08-03  
[30] US (09/511,306) 2000-02-23

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[11] 2,316,149  
[13] C

[51] Int.Cl. 7F02F 7/00 7F01L 9/02 7F01L  
1/34  
[25] EN  
[54] AN ENCLOSURE CHAMBER FOR  
A CAMSHAFT DRIVING ENDLESS  
FLEXIBLE MEMBER OF AN  
INTERNAL COMBUSTION ENGINE  
[54] LOGEMENT D'ARBRE A CAMES  
ENTRAINANT UN ELEMENT  
FLEXIBLE SANS FIN D'UN MOTEUR A  
COMBUSTION INTERNE  
[72] KOBAYASHI, TOSHIKI, JP  
[73] HONDA GIKEN KOGYO  
KABUSHIKI KAISHA (ALSO TRADING  
AS HONDA MOTOR CO., LTD.), JP  
[22] 2000-08-17  
[30] JP (11-250787) 1999-09-03

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[11] 2,316,720  
[13] C

[51] Int.Cl. 7H04L 9/28  
[25] EN  
[54] SECURE PARAMETER  
GENERATING DEVICE AND  
PARAMETER GENERATING METHOD  
IN ALGEBRAIC CURVE  
CRYPTOGRAPHY  
[54] DISPOSITIF DE PRODUCTION DE  
PARAMETRES DE SECURITE ET  
METHODE DE PRODUCTION DE  
PARAMETRES DE CRYPTOGRAPHIE  
A COURBE ALGEBRIQUE  
[72] ARITA, SEIGO, JP  
[73] NEC CORPORATION, JP  
[22] 2000-08-25  
[30] JP (11-242075) 1999-08-27

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[11] \* 2,317,072  
[13] C

[51] Int.Cl. 7G06F 9/44  
[25] EN  
[54] ACHIEVING APPLICATION-  
SPECIFIC DOCUMENT CONTENT BY  
TRANSCODING USING JAVA SERVER  
PAGES  
[54] OBTENTION DE CONTENU DE  
DOCUMENT PROPRE A UNE  
APPLICATION PAR TRANSCODAGE  
AU MOYEN DE PAGES DE SERVEUR  
JAVA  
[72] TOPOL, BRAD B., US  
[72] WESLEY, AJAMU A., US  
[72] LINGUIST, DAVID B., US  
[72] HIND, JOHN R., US  
[73] INTERNATIONAL BUSINESS  
MACHINES CORPORATION, US  
[22] 2000-08-28  
[30] US (09/417,880) 1999-10-13

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[13] C

[51] Int.Cl. 7B62D 63/06  
[25] EN  
[54] CAM ACTION DETACHABLE  
GOOSENECK TRAILER  
[54] REMORQUE SEMI-SURBAISSEE  
DETACHABLE A SERRAGE PAR  
CAMES  
[72] VACHA, KEITH, US  
[72] ROESNER, PAUL, US  
[72] SWART, KYLE, US  
[72] LANDOLL, DONALD R., US  
[72] WASSENBERG, LOREN, US  
[73] LANDOLL CORPORATION, US  
[22] 2000-08-31  
[30] US (09/399,480) 1999-09-20

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 [13] C

[51] Int.Cl. 7A63B 24/00  
 [25] EN  
**[54] TREADMILL MOTOR CONTROL**  
**[54] COMMANDE DE MOTEUR DE**  
**TAPIS ROULANT**  
 [72] SUTKOWSKI, ROBERT J., US  
 [72] LANTZ, KENNETH F., US  
 [72] KIM, YOUNG CHUL, US  
 [72] GOLEN, EMIL S., JR., US  
 [73] BRUNSWICK CORPORATION, US  
 [22] 2000-09-07  
 [30] US (60/152,657) 1999-09-07  
 [30] US (60/159,268) 1999-10-13

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[11] **2,319,019**  
 [13] C

[51] Int.Cl. 6A61F 2/14  
 [25] EN  
**[54] BIOCOMPATIBLE STRUCTURE**  
**COMPRISING MEANS FOR**  
**ENHANCED FIBROVASCULAR**  
**INGROWTH**  
**[54] STRUCTURE BIOCOMPATIBLE**  
**COMPRENANT UN DISPOSITIF**  
**ASSURANT LA CROISSANCE**  
**FIBROVASCULAIRE**  
 [72] PERRY, ARTHUR C., US  
 [73] PERRY, ARTHUR C., US  
 [85] 2000-07-20  
 [86] 1999-01-20 (PCT/US1999/001148)  
 [87] (WO1999/037246)  
 [30] US (09/010,629) 1998-01-22

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[11] **2,319,995**  
 [13] C

[51] Int.Cl. 7H04B 15/00  
 [25] EN  
**[54] METHOD AND APPARATUS FOR**  
**SUPPRESSING AUDIBLE NOISE IN**  
**SPEECH TRANSMISSION**  
**[54] METHODE ET APPAREILLAGE**  
**POUR SUPPRIMER LE BRUIT**  
**AUDIBLE EN TRANSMISSION**  
**VOCALE**  
 [72] RUWISCH, DIETMAR, DE  
 [73] RUWISCH, DIETMAR, DE  
 [22] 2000-09-20  
 [30] DE (199 48 308.6) 1999-10-06

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[11] **2,320,174**  
 [13] C

[51] Int.Cl. 6H04Q 7/20 6H04Q 7/22  
 6H04Q 7/32 6H04Q 7/34  
 [25] EN  
**[54] METHOD AND SYSTEM FOR**  
**ESTIMATING A SUBSCRIBER'S**  
**LOCATION IN A WIRELESS**  
**COMMUNICATION SYSTEM SERVICE**  
**AREA**  
**[54] PROCEDE ET SYSTEME**  
**D'ESTIMATION DE L'ENDROIT OU SE**  
**TROUVE UN ABOUNE DANS UNE**  
**ZONE DE SERVICE DE SYSTEME DE**  
**COMMUNICATION SANS FIL**  
 [72] WANG, SHU-SHAW PETER, US  
 [72] REED, JOHN DOUGLAS, US  
 [73] MOTOROLA, INC., US  
 [85] 2000-08-11  
 [86] 1999-01-26 (PCT/US1999/001661)  
 [87] (WO1999/044375)  
 [30] US (09/032,007) 1998-02-27

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[11] **2,321,080**  
 [13] C

[51] Int.Cl. 6B62J 1/00  
 [25] EN  
**[54] SADDLE FOR BICYCLES**  
**[54] SELLE DE BICYCLETTE**  
 [72] BAVARESCO, ROBERTO JOSE, IT  
 [73] DID ITALIA S.R.L., IT  
 [85] 2000-08-16  
 [86] 1999-02-18 (PCT/EP1999/001069)  
 [87] (WO1999/042353)  
 [30] IT (VI98A000034) 1998-02-19

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[11] **2,321,388**  
 [13] C

[51] Int.Cl. 7H04L 29/02 7H04L 12/24  
 [25] EN  
**[54] SYSTEMS AND METHODS FOR**  
**MAPPING QUALITY OF SERVICE**  
**ACROSS COMMUNICATIONS**  
**SYSTEMS**  
**[54] SYSTEME ET METHODE POUR LE**  
**MAPPAGE DE LA QUALITE DE**  
**SERVICE DANS DIFFERENTS**  
**SYSTEMES DE COMMUNICATIONS**  
 [72] ROY, RADHIKA R., US  
 [73] AT&T CORP., US  
 [22] 2000-09-28  
 [30] US (60/156,443) 1999-09-28

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[11] **2,321,627**  
 [13] C

[51] Int.Cl. 6F16L 33/00  
 [25] EN  
**[54] CONNECTOR FOR TUBULAR**  
**MEMBERS**  
**[54] RACCORD POUR ELEMENTS**  
**TUBULAIRES**  
 [72] LAVENDER, CECIL LEE, US  
 [73] AEROQUIP CORPORATION, US  
 [85] 2000-08-25  
 [86] 1999-02-10 (PCT/US1999/002861)  
 [87] (WO1999/051908)  
 [30] US (09/056,564) 1998-04-07

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[11] **2,322,333**  
 [13] C

[51] Int.Cl. 7B01F 5/06  
 [25] EN  
**[54] STATIC MIXER WITH PRECISION**  
**CAST ELEMENTS**  
**[54] MELANGEUR STATIQUE AVEC**  
**ELEMENTS COULES DE PRECISION**  
 [72] MAURER, RUDOLF, CH  
 [72] STUDLEK, JOACHIM, DE  
 [73] SULZER CHEMTECH AG, CH  
 [22] 2000-10-05  
 [30] EP (99 811 032.4) 1999-11-10

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[11] **2,321,225**  
 [13] C

[51] Int.Cl. 7G10L 21/02  
 [25] EN  
**[54] APPARATUS AND METHOD FOR**  
**DE-ESSER USING ADAPTIVE**  
**FILTERING ALGORITHMS**  
**[54] APPAREIL ET METHODE POUR**  
**DESSIBILEUR UTILISANT DES**  
**ALGORITHMES DE FILTRAGE**  
**ADAPTATIF**  
 [72] FLAKS, JASON S., US  
 [73] GIBSON GUITAR CORP., US  
 [22] 2000-09-27  
 [30] US (60/156,224) 1999-09-27  
 [30] US (09/430,433) 1999-10-29

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26 avril 2005

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[11] 2,325,185  
[13] C

[51] Int.Cl. 7F16D 13/58  
[25] EN  
[54] CLUTCH ADJUSTING RING  
[54] ANNEAU DE REGLAGE  
D'EMBRAYAGE  
[72] GEARS, JOE E., JR., US  
[72] MAZZIOTTI, PHILIP J., US  
[72] GLESSMER, LAURENCE LEE, US  
[73] GEARS, JOE E., JR., US  
[73] PMX, INC., US  
[73] GLESSMER, LAURENCE LEE, US  
[22] 2000-11-07  
[30] US (09/459,193) 1999-12-10

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[11] 2,326,072  
[13] C

[51] Int.Cl. 7A61K 33/14 7C25B 1/00  
7A61P 35/00 7A61P 9/10 7A61K 33/20  
[25] EN  
[54] CONDENSATE OF SAR  
ABOLISHER, PRODUCING METHOD  
THEREOF, AND SAR ABOLISHER  
POWDER  
[54] CONDENSAT D'INHIBITEUR DE  
SAR (RADICAL SUPER oxyde  
ANIONIQUE), METHODE DE  
PRODUCTION DUDIT CONDENSAT ET  
POUDRE D'INHIBITEUR DE SAR  
[72] OTSUBO, KAZUMICHI, JP  
[72] SHIRAHATA, SANETAKA, JP  
[73] MORISAWA, SHINKATSU, JP  
[22] 2000-11-16  
[30] JP (11-329231) 1999-11-19

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[11] 2,327,821  
[13] C

[51] Int.Cl. 7B67C 11/00  
[25] EN  
[54] TRANSFER FUNNEL  
[54] ENTONNOIR DE TRANSFERT  
[72] ZIEGMANN, NEIL, US  
[73] ZIEGMANN, NEIL, US  
[22] 2000-12-06  
[30] US (09/454,962) 1999-12-06

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[11] 2,329,276  
[13] C

[51] Int.Cl. 7F16D 55/04 7F16D 69/04  
[25] EN  
[54] DISC BRAKE SYSTEM WITH  
SPRING CLIP PAD HOLDERS  
[54] SYSTEME DE FREINS A DISQUE A  
ETRIERS A RESSORT POUR  
PLAQUETTES  
[72] PFEIL, LEE, US  
[72] BUCKLEY, JAMES A., US  
[72] GOHR, JEFFREY S., US  
[72] HINKENS, GEORGE H., US  
[73] HAYES BRAKE, LLC, US  
[22] 2000-12-20  
[30] US (09/469,041) 1999-12-21

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[11] 2,330,067  
[13] C

[51] Int.Cl. 7G01N 27/42 7G01D 3/08  
7G01N 21/15  
[25] EN  
[54] SCALE PREDICTION PROBE  
[54] SONDE DE PREDICTION  
D'ECHELLE  
[72] HAMMONDS, PAUL, GB  
[73] BAKER HUGHES INCORPORATED,  
US  
[22] 2001-01-03  
[30] US (60/175,088) 2000-01-07  
[30] US (09/754,792) 2001-01-03

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[11] 2,332,294  
[13] C

[51] Int.Cl. 6B60C 23/00  
[25] EN  
[54] ROTARY UNION FOR AIR  
INFLATION SYSTEM  
[54] ENSEMBLE UNION ROTATIF  
POUVANT EQUIPER DES SYSTEMES  
DE GONGLAGE A AIR COMPRIME  
[72] INGRAM, ANTHONY L., US  
[73] INGRAM, ANTHONY L., US  
[85] 2000-11-14  
[86] 1999-05-06 (PCT/US1999/010073)  
[87] (WO1999/058353)  
[30] US (09/079,571) 1998-05-14

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[11] 2,332,546  
[13] C

[51] Int.Cl. 6H04L 9/32 6H04N 7/26  
6H04N 1/32  
[25] EN  
[54] METHOD AND APPARATUS FOR  
SELECTIVE BLOCK PROCESSING  
[54] PROCEDE ET APPAREIL DE  
TRAITEMENT DE BLOC SELECTIF  
[72] KUROWSKI, KORDIAN, US  
[73] MACROVISION CORPORATION, US  
[85] 2000-11-17  
[86] 1999-02-17 (PCT/US1999/003340)  
[87] (WO1999/060792)  
[30] US (60/086,066) 1998-05-20

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[11] 2,333,348  
[13] C

[51] Int.Cl. 7B23B 29/02 7B23B 47/00  
[25] EN  
[54] TOOL ASSEMBLY  
[54] MONTAGE D'OUTIL  
[72] SOMA, TAKESHI, JP  
[73] VALENITE, LLC, US  
[22] 2001-01-31  
[30] JP (2000-021360) 2000-01-31

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[11] 2,333,775  
[13] C

[51] Int.Cl. 7H03K 3/017 7H03K 5/05  
[25] EN  
[54] PRECISION-CONTROLLED DUTY  
CYCLE CLOCK CIRCUIT  
[54] CIRCUIT DE COMMANGE DE  
PRECISION D'UNE HORLOGE A  
FACTEUR DE CHARGE  
[72] WYNEN, JOHN, CA  
[72] FERGUSSON, ANDREW, CA  
[72] MADTER, RICHARD C., CA  
[73] RESEARCH IN MOTION LIMITED,  
CA  
[22] 2001-01-09  
[30] US (09/480,811) 2000-01-10

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**April 26, 2005**

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[11] **2,334,536**  
[13] C

[51] Int.Cl. 7B41F 1/10  
[25] EN  
[54] METHOD OF AUTOMATIC REGISTER SETTING OF PRINTINGS IN A ROTARY MACHINE AND DEVICE FOR WORKING THE METHOD  
[54] METHODE DE CALAGE AUTOMATIQUE DE REGISTRE D'IMPRESSIONS DANS UNE MACHINE ROTATIVE ET DISPOSITIF POUR METTRE LA METHODE EN OEUVRE  
[72] STERN, NATHAN, CH  
[73] BOBST S.A., CH  
[22] 2001-02-08  
[30] CH (2000 0269/00) 2000-02-10

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[11] **2,335,568**  
[13] C

[51] Int.Cl. 6B01D 3/00 6C07C 7/00 6B01D 3/42  
[25] EN  
[54] CASCADE REBOILING OF ETHYLBENZENE/STYRENE COLUMNS  
[54] TRAITEMENT EN CASCADE DE COLONNES D'ETHYLBENZENE/STYRENE AU MOYEN DE REBOUILLEURS  
[72] WELCH, VINCENT A., US  
[73] STONE & WEBSTER, INC., US  
[85] 2000-12-19  
[86] 1999-06-14 (PCT/US1999/013387)  
[87] (WO1999/065582)  
[30] US (09/100,433) 1998-06-19

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[11] **2,337,167**  
[13] C

[51] Int.Cl. 7F04B 43/00  
[25] FR  
[54] POMPE COMPORTANT UN ORGANE MOBILE POURVU D'UN CONDUIT CENTRAL ET UNE MEMBRANE COMPORTANT DES MOYENS D'ACCROCHAGE VENANT EN APPUI SUR CE CONDUIT CENTRAL, ET RECIPIENT AINSI EQUIPE  
[54] PUMP CONSISTING OF A MOVABLE PART EQUIPPED WITH A CENTRAL LINE AND A MEMBRANE WITH ATTACHMENT DEVICES SUPPORTING THE CENTRAL LINE, AND CONTAINER EQUIPPED WITH SUCH A PUMP  
[72] BONNINGUE, PHILIPPE, FR  
[72] BAUDIN, GILLES, FR  
[73] L'OREAL, FR  
[22] 2001-02-14  
[30] FR (00 01 843) 2000-02-15

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[11] **2,337,777**  
[13] C

[51] Int.Cl. 7B21B 1/00  
[25] EN  
[54] ROLLING MILL AND ROLLING-MILL TRAIN  
[54] LAMINOIR ET TRAIN DE LAMINOIR  
[72] TOYOOKA, TAKAAKI, JP  
[72] INUI, SHO, JP  
[72] ONISHI, TOSHIO, JP  
[72] SUGANO, KOJI, JP  
[72] NISHIDA, YASUO, JP  
[72] OCHI, SHIGEHARU, JP  
[72] YORIFUJI, AKIRA, JP  
[72] TANAKA, NOBUKI, JP  
[72] FUJIWARA, HIROSHI, JP  
[72] ITADANI, MOTOAKI, JP  
[73] SUMITOMO HEAVY INDUSTRIES, LTD., JP  
[73] KAWASAKI STEEL CORPORATION, JP  
[22] 2001-02-15  
[30] JP (2000-061678) 2000-03-07

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[11] **2,337,542**  
[13] C

[51] Int.Cl. 7F04B 43/00  
[25] FR  
[54] POMPE COMPORTANT UNE MEMBRANE FORMANT RESSORT ET RECIPIENT AINSI EQUIPE  
[54] PUMP WITH A MEMBRANE FORMING A SPRING AND CONTAINER THUS EQUIPPED  
[72] BONNINGUE, PHILIPPE, FR  
[72] BEHAR, ALAIN, FR  
[73] L'OREAL, FR  
[22] 2001-02-22  
[30] FR (00 02 242) 2000-02-23

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[11] **2,338,963**  
[13] C

[51] Int.Cl. 7H04Q 7/36 7H04L 12/56 7H04L 12/66  
[25] EN  
[54] APPARATUS METHOD AND SYSTEM FOR MAINTAINING CALL CONTROL AT A GATEWAY MOBILE SWITCHING CENTER UTILIZING A PACKET NETWORK  
[54] APPAREILLAGE, METHODE ET SYSTEME POUR ASSURER LA COMMANDE D'APPEL A UN CENTRAL MOBILE DE PASSERELLE FAISANT APPEL A UN RESEAU A COMMUTATION PAR PAQUETS  
[72] HUDEPOHL, THOMAS EDWARD, US  
[72] RILEY, DOUGLAS HARVEY, US  
[72] THOMPSON, ROBIN JEFFREY, US  
[72] CALABRESE, ROBERT THOMAS, US  
[73] LUCENT TECHNOLOGIES, INC., US  
[22] 2001-02-28  
[30] US (09/558,613) 2000-04-26

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[11] **2,337,614**  
[13] C

[51] Int.Cl. 6G10K 11/16  
[25] EN  
[54] MICROPERFORATED POLYMERIC FILM FOR SOUND ABSORPTION AND SOUND ABSORBER USING SAME  
[54] FILM POLYMERIQUE MICROPERFORE ABSORBEUR DE SON ET DISPOSITIF ABSORBEUR ASSOCIE  
[72] WOOD, KENNETH B., US  
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US  
[85] 2001-01-03  
[86] 1999-01-18 (PCT/US1999/000987)  
[87] (WO2000/005707)  
[30] US (09/122,240) 1998-07-24

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[11] <b>2,339,024</b> [13] C
[51] Int.Cl. 6B41N 7/00
[25] EN
<b>[54] PRINTING SLEEVES AND METHODS FOR PRODUCING SAME</b>
<b>[54] GAINES D'IMPRESSION ET PROCEDES DE FABRICATION</b>
[72] BORSKI, MARK ALAN, US
[73] MACDERMID PRINTING SOLUTIONS, LLC, US
[85] 2001-01-29
[86] 1999-07-30 (PCT/US1999/017427)
[87] (WO2000/006393)
[30] US (60/094,877) 1998-07-30

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[11] <b>2,341,254</b> [13] C
[51] Int.Cl. 7B05B 5/03 7B05B 7/14 7B05B
<b>5/16</b>
[25] EN
<b>[54] MANUAL SPRAY COATING GUN</b>
<b>[54] PISTOLET A COMMANDE MANUELLE POUR L'APPLICATION D'UN REVETEMENT EN POUDRE</b>
[72] HAAS, GERALD, CH
[73] ITW GEMA AG, CH
[85] 2001-02-20
[86] 1999-06-09 (PCT/EP1999/003966)
[87] (WO2000/010723)
[30] DE (198 38 275.8) 1998-08-22

[11] <b>2,344,917</b> [13] C
[51] Int.Cl. 7B60R 13/01 7B60R 7/02
[25] EN
<b>[54] VEHICLE CARGO COMPARTMENT LINER</b>
<b>[54] GARNITURE A COMPARTIMENTS POUR COFFRE DE VEHICULE</b>
[72] RYAN, PATRICK T., CA
[73] NEOCON INTERNATIONAL INC., CA
[85] 2001-03-21
[86] 1999-10-13 (PCT/CA1999/000957)
[87] (WO2000/021794)
[30] US (60/103,914) 1998-10-13

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[11] <b>2,340,680</b> [13] C
[51] Int.Cl. 7C22C 38/04 7C22C 38/00
<b>7C22C 38/54</b>
[25] EN
<b>[54] HIGH CARBON STEEL WIRE EXCELLENT IN WIRE DRAWABILITY AND IN FATIGUE RESISTANCE AFTER WIRE DRAWING</b>
<b>[54] TIGE DE FIL D'ACIER A TENEUR ELEVEE EN CARBONE PRESENTANT UNE EXCELLENTE CAPACITE D'ETIRAGE ET DE RESISTANCE A LA FATIGUE APRES ETIRAGE DU FIL</b>
[72] TAKAHASHI, HIROMI, JP
[72] HIKITA, NAOSHI, JP
[72] YAMADA, WATARU, JP
[72] SUGIMARU, SATOSHI, JP
[72] NISHIDA, SEIKI, JP
[73] NIPPON STEEL CORPORATION, JP
[85] 2001-02-14
[86] 2000-06-16 (PCT/JP2000/003977)
[87] (WO2000/077271)
[30] JP (11/169469) 1999-06-16

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[11] <b>2,343,601</b> [13] C
[51] Int.Cl. 7A47L 9/00
[25] EN
<b>[54] WIRE TAPE PARTS HANGER OF A VACUUM CLEANER</b>
<b>[54] SUPPORT EN FIL METALLIQUE POUR PIECES D'ASPIRATEUR</b>
[72] SONG, YOUNG-SO, KR
[73] CONET INDUSTRIES INC., KR
[22] 2001-04-04
[30] KR (2001-7659) 2001-02-16

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[11] <b>2,345,592</b> [13] C
[51] Int.Cl. 7F01M 11/02
[25] EN
<b>[54] LUBRICATING SYSTEM FOR INTERNAL COMBUSTION ENGINE</b>
<b>[54] LUBRIFIANT POUR MOTEUR A COMBUSTION INTERNE</b>
[72] ITO, KATSUHIKO, JP
[72] YOSHIDA, YOSHIHIRO, JP
[72] TAWARA, HIDEYUKI, JP
[72] YASUDA, KAZUHIRO, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 2001-04-30
[30] JP (2000-135667) 2000-05-09

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[11] <b>2,341,060</b> [13] C
[51] Int.Cl. 7E21B 23/01 7E21B 49/10
[25] EN
<b>[54] METHOD AND APPARATUS FOR ANCHORING A TOOL WITHIN A CASED BOREHOLE</b>
<b>[54] METHODE ET DISPOSITIF D'ANCRAJE D'OUTILS DANS UN TROU FORE CHEMISE</b>
[72] RATCLIFF, JOHN C., US
[72] HINTON, MARK, US
[72] FLORES, MARIO J., US
[72] FLORES, AARON G., US
[73] GAS RESEARCH INSTITUTE, US
[85] 2001-02-09
[86] 1999-07-23 (PCT/US1999/016660)
[87] (WO2000/009854)
[30] US (09/132,917) 1998-08-12

[11] <b>2,344,211</b> [13] C
[51] Int.Cl. 7A46B 9/02 7A45D 40/26
[25] FR
<b>[54] DISPOSITIF POUR L'APPLICATION D'UN PRODUIT SUR LES FIBRES KERATINIQUES</b>
<b>[54] DEVICE FOR APPLYING A PRODUCT ON KERATINOUS FIBRES</b>
[72] GUERET, JEAN-LOUIS, FR
[73] L'OREAL, FR
[85] 2001-03-15
[86] 2000-05-19 (PCT/FR2000/001373)
[87] (WO2001/005271)
[30] FR (99/09454) 1999-07-21
[30] FR (99/09452) 1999-07-21

[11] <b>2,345,850</b> [13] C
[51] Int.Cl. 7B60P 1/44 7F15C 3/02 7F15B
<b>13/06</b>
[25] EN
<b>[54] HYDRAULIC PLATFORM LIFT INCORPORATING POSITIVE DISPLACEMENT VALVE, AND POSITIVE DISPLACEMENT VALVE FOR HYDRAULIC PLATFORM LIFT</b>
<b>[54] PLATE-FORME ELEVATRICE COMPORTANT UNE SOUPAPE VOLUMETRIQUE, ET SOUPAPE VOLUMETRIQUE POUR PLATE-FORME ELEVATRICE</b>
[72] STOCKMANN, THOMAS H., CA
[73] HOLLAND EQUIPMENT LIMITED, CA
[22] 2001-04-27

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[11] **2,346,112**  
 [13] C

[51] Int.Cl. 7A23G 3/30 7B29C 47/10  
 [25] EN  
 [54] POLYVINYL ACETATE  
 PROCESSING SYSTEM FOR CHEWING  
 GUM  
 [54] SYSTEME DE TRAITEMENT  
 D'ACETATE DE POLYVINYLE POUR  
 GOMME A MACHER  
 [72] DUGGAN, JAMES A., US  
 [72] FILARDO, SUSAN B., US  
 [72] TEBRINKE, KEVIN R., US  
 [72] DEGADY, MARC, US  
 [72] UPMANN, ARTHUR W., US  
 [72] PURI, TONY R., US  
 [73] CADBURY ADAMS USA LLC, US  
 [85] 2001-04-02  
 [86] 1998-11-05 (PCT/US1998/023593)  
 [87] (WO2000/027216)

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[11] **2,346,345**  
 [13] C

[51] Int.Cl. 7C11D 11/00 7B01J 2/02  
 [25] EN  
 [54] METHOD FOR MAKING A  
 NANOPOROUS GRANULAR  
 MATERIAL AND A DETERGENT  
 COMPOSITION  
 [54] PROCEDE DE FABRICATION  
 D'UN MATERIAU GRANULAIRE  
 NANOPOREUX ET COMPOSITION  
 DETERGENTE  
 [72] ACHANTA, SRINIVAS, US  
 [72] FRANCE, PAUL AMAAT, US  
 [73] THE PROCTER & GAMBLE  
 COMPANY, US  
 [85] 2001-04-04  
 [86] 1999-10-06 (PCT/US1999/023297)  
 [87] (WO2000/022083)  
 [30] US (60/104,344) 1998-10-15

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[11] **2,347,221**  
 [13] C

[51] Int.Cl. 7G06F 12/02 7G06F 17/30  
 [25] EN  
 [54] SYSTEM AND METHOD FOR  
 CACHING OF REUSABLE OBJECTS  
 [54] SYSTEME ET METHODE POUR  
 MISE EN ANTEMEMOIRE D'OBJETS  
 REUTILISABLES  
 [72] SANS, CHARLES, US  
 [72] BOUCHE, JEAN-YVES, FR  
 [73] XEROX CORPORATION, US  
 [22] 2001-05-09  
 [30] US (09/571,831) 2000-05-16

[11] **2,348,197**  
 [13] C

[51] Int.Cl. 7F16H 39/00  
 [25] EN  
 [54] HYDROSTATIC CONTINUOUSLY  
 VARIABLE TRANSMISSION  
 [54] TRANSMISSION  
 HYDROSTATIQUE A VARIATION  
 CONTINUE  
 [72] FUJIMOTO, YASUSHI, JP  
 [72] SAITO, MITSURU, JP  
 [72] TAKEUCHI, KAZUHIRO, JP  
 [72] YOSHIDA, YOSHIHIRO, JP  
 [73] HONDA GIKEN KOGYO  
 KABUSHIKI KAISHA (ALSO TRADING  
 AS HONDA MOTOR CO., LTD.), JP  
 [22] 2001-05-18  
 [30] JP (2000-162367) 2000-05-31

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[11] **2,348,438**  
 [13] C

[51] Int.Cl. 7B21D 51/26  
 [25] EN  
 [54] PRODUCTION METHOD FOR  
 BOTTLE TYPE CAN AND FORM-  
 WORKING TOOL  
 [54] PROCEDE DE PRODUCTION  
 POUR UNE BOITE EN METAL DE TYPE  
 BOUTEILLE ET OUTIL DE FORMAGE  
 [72] ENOKI, YASUSHI, JP  
 [72] OGAWA, YUKIO, JP  
 [72] MORIYA, SATORU, JP  
 [73] DAIWA CAN COMPANY, JP  
 [85] 2001-04-27  
 [86] 2000-08-24 (PCT/JP2000/005717)  
 [87] (WO2001/015829)  
 [30] JP (11/242495) 1999-08-30

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[11] **2,350,255**  
 [13] C

[51] Int.Cl. 7G01M 11/02 7H04B 10/08  
 [25] EN  
 [54] OPTICAL CHARACTERISTIC  
 MEASURING APPARATUS, THE  
 METHOD THEREOF AND RECORDING  
 MEDIUM  
 [54] APPAREIL DE MESURE DES  
 CARACTERISTIQUES OPTIQUES,  
 METHODE DE MESURE ET SUPPORT  
 D'ENREGISTREMENT  
 [72] IMAMURA, MOTOKI, JP  
 [72] INUI, FUMIO, JP  
 [72] KIMURA, EIJI, JP  
 [73] ADVANTEST CORPORATION, JP  
 [22] 2001-06-11  
 [30] JP (P2000-208220) 2000-07-10

[11] **2,350,732**  
 [13] C

[51] Int.Cl. 7B60J 10/10 7B60J 10/00  
 7B60J 10/06  
 [25] EN  
 [54] WINDOW SEALING STRIP FOR A  
 CONVERTIBLE  
 [54] PROFILE D'ETANCHEITE POUR  
 UNE FENETRE DE VOITURE  
 DECAPOTABLE  
 [72] GENTEMANN, MARTIN, DE  
 [72] ANDERS, JENS, DE  
 [73] METEOR GUMMIWERKE K.H.  
 BADJE GMBH & CO., DE  
 [85] 2001-05-07  
 [86] 2000-09-08 (PCT/EP2000/008780)  
 [87] (WO2001/021426)  
 [30] DE (299 16 352.0) 1999-09-17

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[11] **2,352,545**  
 [13] C

[51] Int.Cl. 7C30B 29/26 7H01F 1/10  
 [25] EN  
 [54] SINGLE-CRYSTAL FERRITE FINE  
 POWDER  
 [54] POUDRE FINE DE  
 MONOCRISTAUX DE FERRITE  
 [72] KOBUE, HISASHI, JP  
 [72] TAKAYA, MINORU, JP  
 [72] AKACHI, YOSHIAKI, JP  
 [72] IKEMOTO, MASAHIRO, JP  
 [72] AKIMOTO, YUJI, JP  
 [72] NAGASHIMA, KAZURO, JP  
 [73] TDK CORPORATION, JP  
 [73] SHOEI CHEMICAL INC., JP  
 [22] 2001-07-06  
 [30] JP (2000-207171) 2000-07-07

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[11] **2,353,128**  
 [13] C

[51] Int.Cl. 7A42B 1/06  
 [25] EN  
 [54] SWEAT-ABSORBING HEADGEAR  
 [54] COUVRE-CHEF ABSORSORBANT  
 LA SUEUR  
 [72] YOUNG, WARREN, XX  
 [73] CAP DESIGN STUDIO INDUSTRIAL  
 LIMITED, VG  
 [22] 2001-07-16

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**26 avril 2005**

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[11] <b>2,353,655</b> [13] C
[51] Int.Cl. 7A47L 15/42 7A47L 15/14
[25] EN
<b>DUAL DISHWASHER CONSTRUCTION</b>
<b>LAVE-VAISSELLE A CONSTRUCTION DOUBLE</b>
[54]
[72] TULLER, BARRY E., US
[72] WELCH, RODNEY M., US
[73] MAYTAG CORPORATION, US
[22] 2001-07-24
[30] US (09/644,113) 2000-08-22

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[11] <b>2,353,981</b> [13] C
[51] Int.Cl. 7C07D 205/08
[25] EN
<b>PROCESS FOR THE SYNTHESIS OF AZETIDINONES</b>
<b>PROCEDE RELATIF A LA SYNTHESE D'AZETIDINONES</b>
[54]
[72] FU, XIAOYONG, US
[72] MCALLISTER, TIMOTHY L., US
[72] COLON, CESAR, US
[72] THIRUVENGADAM, TIRUVETTIPURAM K., US
[72] TANN, CHOU-HONG, US
[72] CHIU, JOHN S., US
[73] SCHERING CORPORATION, US
[85] 2001-06-05
[86] 1999-12-06 (PCT/US1999/027914)
[87] (WO2000/034240)
[30] US (09/206,931) 1998-12-07

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[11] <b>2,354,526</b> [13] C
[51] Int.Cl. 7A61F 2/06
[25] EN
<b>MULTI-STAGE EXPANDABLE STENT-GRAFT</b>
<b>STENT-GREFFON DEPLOYABLE A PLUSIEURS ETAGES</b>
[54]
[72] MARTIN, GERARLD R., US
[72] CULLY, EDWARD H., US
[72] VONESH, MICHAEL J., US
[72] BRUUN, STEVEN R., US
[72] SALZMANN, DENNIS L., US
[73] GORE ENTERPRISE HOLDINGS, INC., US
[85] 2001-06-07
[86] 1999-12-07 (PCT/US1999/028788)
[87] (WO2000/033770)
[30] US (09/207,944) 1998-12-09

[11] <b>2,355,224</b> [13] C
[51] Int.Cl. 7E21B 29/00
[25] EN
<b>SELF-LUBRICATING SWAGE</b>
<b>REDRESSE-TUBES</b>
<b>AUTOLUBRIFIANT</b>
[72] MURRAY, DOUGLAS J., US
[72] BAILEY, WILLIAM M., US
[73] BAKER HUGHES INCORPORATED, US
[22] 2001-08-14
[30] US (60/225,460) 2000-08-15

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[11] <b>2,356,037</b> [13] C
[51] Int.Cl. 7E21B 36/04
[25] EN
<b>LIVE WELL HEATER CABLE</b>
<b>CABLE CHAUFFANT SOUS TENSION POUR PUITS</b>
[72] DALRYMPLE, LARRY V., US
[72] COX, DON C., US
[72] NEUROTH, DAVID H., US
[72] WILBOURN, PHILLIP R., US
[73] BAKER HUGHES INCORPORATED, US
[22] 2001-08-28
[30] US (60/228,543) 2000-08-28

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[11] <b>2,355,458</b> [13] C
[51] Int.Cl. 7B41M 5/20 7B41J 2/525
[25] EN
<b>ELECTROCOAGULATION PRINTING METHOD AND APPARATUS PROVIDING COLOR JUXTAPOSITION</b>
<b>METHODE D'IMPRESSION PAR ELECTROCOAGULATION ET APPAREIL ASSURANT LA JUXTAPOSITION DES COULEURS</b>
[72] CASTEGNIER, GUY, CA
[72] CASTEGNIER, ADRIEN, CA
[73] ELCORSY TECHNOLOGY INC., CA
[22] 2001-08-17
[30] CA (2,334,265) 2001-02-06

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[11] <b>2,357,290</b> [13] C
[51] Int.Cl. 7H01C 7/18 7H05K 1/16
[25] EN
<b>RESISTOR COMPONENT WITH MULTIPLE LAYERS OF RESISTIVE MATERIAL</b>
<b>ELEMENT DE RESISTANCE AYANT PLUSIEURS COUCHES DE MATIERES RESISTANTES</b>
[72] WANG, JIANGTAO, US
[72] CENTANNI, MICHAEL A., US
[72] CLOUSER, SIDNEY J., US
[73] NIKKO MATERIALS USA, INC., US
[22] 2001-09-13
[30] US (09/667,294) 2000-09-22
[30] US (09/921,074) 2001-08-02
[30] CA (2,337,471) 2001-02-22

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[11] <b>2,355,951</b> [13] C
[51] Int.Cl. 7B01D 17/05 7C09K 3/00
[25] EN
<b>DEMULSIFICATION OF OIL AND WATER EMULSIONS</b>
<b>DESEMULSIFICATION D'EMULSIONS HUILE DANS L'EAU</b>
[72] BOURG, DOUGLAS F., US
[73] CONOCOPHILLIPS COMPANY, US
[85] 2001-06-15
[86] 2000-02-18 (PCT/US2000/004197)
[87] (WO2000/050146)
[30] US (09/259,174) 1999-02-26

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[11] <b>2,358,286</b> [13] C
[51] Int.Cl. 7C10G 45/02 7B01D 3/00
<b>7C10G 47/00</b>
[25] EN
<b>PROCESS SCHEME FOR SEQUENTIALLY HYDROTREATING-HYDROCRACKING DIESEL AND VACUUM GAS OIL</b>
<b>PROCESSUS D'HYDROTRAITEMENT/D'HYDROCRAQUAGE SEQUENTIEL DU CARBURANT DIESEL ET DU GAZOLE SOUS VIDE</b>
[72] GALIASSO, ROBERTO, VE
[72] RODRIQUEZ, EDILBERTO, VE
[73] INTEVEP, S.A., VE
[22] 2001-10-03
[30] US (09/685,810) 2000-10-10

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**April 26, 2005**

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[11] **2,359,984**  
 [13] C

[51] Int.Cl. 7H04N 5/445  
 [25] EN  
**[54] VIDEO TRANSMISSION SYSTEM**  
**[54] SYSTEME DE TRANSMISSION**  
**VIDEO**  
 [72] RAMAKESAVAN, SUNDARAM, US  
 [73] INTEL CORPORATION, US  
 [85] 2001-07-04  
 [86] 2000-01-10 (PCT/US2000/000568)  
 [87] (WO2000/044166)  
 [30] US (09/234,151) 1999-01-19

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[11] **2,360,376**  
 [13] C

[51] Int.Cl. 7C12N 9/02 **7C12N 9/04**  
**7C12N 1/21 7C12N 15/53 7C12P 7/62**  
 [25] EN  
**[54] NOVEL CARBONYL REDUCTASE,**  
**GENE THEREOF AND METHOD OF**  
**USING THE SAME**  
**[54] NOUVELLE CARBONYL**  
**REDUCTASE, SON GENE ET SON**  
**PROCEDE D'UTILISATION**  
 [72] YASOHARA, YOSHIHIKO, JP  
 [72] KIZAKI, NORIYUKI, JP  
 [72] YAMADA, YUKIO, JP  
 [72] HASEGAWA, JUNZO, JP  
 [73] KANEKA CORPORATION, JP  
 [85] 2001-07-30  
 [86] 2000-11-24 (PCT/JP2000/008321)  
 [87] (WO2001/040450)  
 [30] JP (11/345541) 1999-12-03

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[11] **2,361,284**  
 [13] C

[51] Int.Cl. 7E21B 34/08  
 [25] EN  
**[54] FLOW-OPERATED VALVE**  
**[54] SOUPAPE ACTIVEE PAR LE**  
**DEBIT**  
 [72] SHEFFIELD, RANDOLPH J., US  
 [72] ESLINGER, DAVID M., US  
 [72] ZEMLAK, WARREN M., US  
 [72] COSTLEY, JAMES M., US  
 [72] MCGILL, HOWARD L., US  
 [73] SCHLUMBERGER CANADA  
 LIMITED, CA  
 [22] 2001-11-07  
 [30] US (09/725,779) 2000-11-29

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[11] \* **2,361,938**  
 [13] C

[51] Int.Cl. 7H04Q 7/38 **7H04Q 7/32**  
 [25] EN  
**[54] ENABLING CONFORMANCE TO**  
**LEGISLATIVE REQUIREMENTS FOR**  
**MOBILE DEVICES**  
**[54] VALIDATION DE LA**  
**CONFORMITE DES DISPOSITIFS**  
**MOBILES AUX PRESCRIPTIONS**  
**LEGISLATIVES**  
 [72] LAMBERT, HOWARD SHELTON, GB  
 [72] ORCHARD, JAMES RONALD, GB  
 [73] INTERNATIONAL BUSINESS  
 MACHINES CORPORATION, US  
 [85] 2001-07-31  
 [86] 2000-03-24 (PCT/GB2000/001124)  
 [87] (WO2000/059253)  
 [30] GB (9907307.4) 1999-03-31

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[11] **2,361,955**  
 [13] C

[51] Int.Cl. 7A47L 9/16  
 [25] EN  
**[54] CYCLONE DUST COLLECTING**  
**APPARATUS FOR VACUUM CLEANER**  
**[54] APPAREIL DE CYCLONE**  
**DEPOUSSIEREUR POUR ASPIRATEUR**  
 [72] OH, JANG-KEUN, KR  
 [72] PARK, JUNG-SEON, KR  
 [73] SAMSUNG GWANGJU  
 ELECTRONICS CO., LTD., KR  
 [22] 2001-11-14  
 [30] KR (2001-12736) 2001-03-12

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[11] **2,362,530**  
 [13] C

[51] Int.Cl. 7A61N 5/00  
 [25] EN  
**[54] VASCULAR SYSTEM TREATING**  
**METHOD AND APPARATUS**  
**[54] PROCEDE ET APPAREIL DE**  
**TRAITEMENT DU SYSTEME**  
**VASCULAIRE**  
 [72] LARSEN, CHARLES E., US  
 [72] WELDON, THOMAS D., US  
 [72] CROCKER, IAN R., US  
 [72] HILLSTEAD, RICHARD A., US  
 [72] ROSEN, JONATHAN J., US  
 [72] MELOUL, RAPHAEL F., US  
 [72] WAKSMAN, RON, US  
 [73] NOVOSTE CORPORATION, US  
 [22] 1995-10-23  
 [62] 2,203,362  
 [30] US (08/330,327) 1994-10-27

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[11] **2,363,976**  
 [13] C

[51] Int.Cl. 7E04H 17/16 **7E04F 11/18**  
 [25] EN  
**[54] GUARD RAIL SYSTEM**  
**[54] GARDE-FOU**  
 [72] PRATT, JIM, CA  
 [73] COMPOS-A-TRON RESEARCH &  
 DEVELOPMENT INC., CA  
 [22] 2001-11-26

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[11] **2,362,111**  
 [13] C

[51] Int.Cl. 7B05B 17/06  
 [25] EN  
**[54] PIEZOELECTRIC SPRAYING**  
**SYSTEM FOR DISPENSING**  
**VOLATILES**  
**[54] SYSTEME DE PULVERISATION**  
**PIEZO-ELECTRIQUE POUR**  
**DISTRIBUTION D'AGENTS VOLATILS**  
 [72] MARTENS, EDWARD J., III, US  
 [72] TOMKINS, DAVID A., US  
 [73] S. C. JOHNSON & SON, INC., US  
 [85] 2001-08-09  
 [86] 2000-02-09 (PCT/US2000/003428)  
 [87] (WO2000/047335)  
 [30] US (60/119,298) 1999-02-09

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26 avril 2005

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[11] 2,367,031  
[13] C

[51] Int.Cl. 7B01J 20/20 7C04B 38/00  
7B01D 53/04 7B01J 21/18 7B01J 20/28  
7B01J 20/30  
[25] EN  
[54] ADSORPTIVE MONOLITH  
INCLUDING ACTIVATED CARBON,  
METHOD FOR MAKING SAID  
MONOLITH, AND METHOD FOR  
ADSORBING CHEMICAL AGENTS  
FROM FLUID STREAMS  
[54] MONOLITH ADSORBANT  
RENFERMANT DU CHARBON ACTIF,  
PROCEDE DE FABRICATION DE CE  
MONOLITH, ET PROCEDE  
D'ADSORPTION D'AGENTS  
CHIMIQUES CONTENUS DANS DES  
COURANTS DE FLUIDES  
[72] PARK, MINWOO, US  
[72] MCCUE, JOHN C., US  
[72] BECKLER, ROBERT K., US  
[72] RHODES, FRANK R., US  
[72] L'AMOREAUX, JACK H., US  
[72] BAKER, FREDERICK S., US  
[73] WESTVACO CORPORATION, US  
[73] APPLIED CERAMICS, INC., US  
[85] 2001-09-05  
[86] 1999-05-14 (PCT/US1999/007045)  
[87] (WO2000/069555)

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[11] 2,368,129  
[13] C

[51] Int.Cl. 7G02B 26/02  
[25] EN  
[54] MICROMACHINED  
ELECTROSTATIC ACTUATOR WITH  
AIR GAP  
[54] ACTUATEUR  
ELECTROSTATIQUE AVEC  
ENTREFER, PRODUIT PAR MICRO-  
USINAGE  
[72] GOODWIN-JOHANSSON, SCOTT  
HALDEN, US  
[73] MCNC, US  
[85] 2001-10-12  
[86] 2000-05-19 (PCT/US2000/013759)  
[87] (WO2000/073839)  
[30] US (09/320,891) 1999-05-27

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[11] 2,369,244  
[13] C

[51] Int.Cl. 7C10C 3/00 7B01D 53/00  
7C02F 1/00 7C02F 9/04 7C10L 5/16  
7B01D 53/50  
[25] EN  
[54] AN INTEGRATED METHOD FOR  
STEAM-ENHANCED BITUMEN  
PRODUCTION USING A PROCESS  
WASTE STREAM FOR FLUE GAS  
DESULPHURIZATION  
[54] METHODE INTEGREEE DE  
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[54] METHODE ET SYSTEME DE CHAUFFAGE PAR INFRAROUGE DE BILLES GELEES EN VUE DE FACILITER L'ECORCAGE  
[54] INFRARED METHOD AND SYSTEM FOR HEATING FROZEN LOGS TO FACILITATE DEBARKING  
[72] LAGANIÈRE, BENOIT, ZZ  
[72] BEDARD, NORMAND, ZZ  
[71] HYDRO QUEBEC, CA  
[71] FORINTEK CANADA CORP., CA  
[22] 2003-10-03  
[41] 2005-04-03

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[21] 2,443,020  
[13] A1

[51] Int.Cl. 7E05C 17/02 7B62D 33/037  
7B60J 5/10 7B60P 1/26  
[25] FR  
[54] BARRURE DE PORTE AVEC AJUSTEMENT DE FERMETURE  
[54] DOOR LOCK WITH ADJUSTABLE CLOSURE  
[72] BIBEAU, MARCEL, CA  
[71] BIBEAU, MARCEL, CA  
[22] 2003-10-06  
[41] 2005-04-06

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[21] 2,443,250  
[13] A1

[51] Int.Cl. 7H01R 33/00 7F21V 23/06  
[25] EN  
[54] DR CONNECTOR 1 AND DR CONNECTOR 2  
[54] CONNECTEUR DR 1 ET CONNECTEUR DR 2  
[72] UNKNOWN, CA  
[71] MP DESIGN INC.(MP LIGHTING), CA  
[22] 2003-10-07  
[41] 2005-04-07

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[21] 2,443,595  
[13] A1

[51] Int.Cl. 7F16H 48/20  
[25] FR  
[54] MECANISME DE DIFFERENTIEL A DIFFERENCE LIMITEE  
[54] LIMITED-DIFFERENCE DIFFERENTIAL MECHANISM  
[72] KABRI, LOTFI, DZ  
[71] KABRI, LOTFI, DZ  
[22] 2003-10-09  
[41] 2005-04-09

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[21] 2,444,030  
[13] A1

[51] Int.Cl. 7E05B 15/00  
[25] EN  
[54] DOOR LATCH GUARD  
[54] PLAQUE DE GARDE DE LOQUET  
[72] GARTNER, ALLAN W., CA  
[71] GARTNER, ALLAN W., CA  
[22] 2003-10-08  
[41] 2005-04-08

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[21] 2,444,043  
[13] A1

[51] Int.Cl. 7E21B 43/25 7E21B 23/00  
7E21B 33/04  
[25] EN  
[54] WELL STIMULATION TOOL AND METHOD FOR INSERTING A BACKPRESSURE PLUG THROUGH A MANDREL OF THE TOOL  
[54] OUTIL DE STIMULATION DE PUITS ET METHODE D'INSERTION D'UN BOUCHON DE CONTRE-PRESSION PAR UN MANDRIN DE L'OUTIL

[72] DALLAS, L. MURRAY, US  
[71] DALLAS, L. MURRAY, US  
[22] 2003-10-08  
[41] 2005-04-08

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[21] 2,444,097  
[13] A1

[51] Int.Cl. 7B67D 5/06  
[25] EN  
[54] VALVE ACTUATOR KIT AND METHOD OF USE ON A FLUID STORAGE TANK  
[54] ACTIONNEUR ET METHODE D'UTILISATION SUR UN RESERVOIR DE STOCKAGE DE FLUIDE  
[72] HAMEL, RENE, CA  
[72] DERENOSKI, GORDIE, CA  
[71] HAMEL, RENE, CA  
[71] DERENOSKI, GORDIE, CA  
[22] 2003-10-06  
[41] 2005-04-06

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[21] 2,444,131  
[13] A1

[51] Int.Cl. 7B67D 5/378  
[25] EN  
[54] SPILL PREVENTION NOZZLE ADAPTER  
[54] ADAPTATEUR DE BEC EMPECHANT LES DEVERSEMENTS ACCIDENTELS  
[72] DIKKEN, MARK P., CA  
[71] KARDTECH INCORPORATED, CA  
[22] 2003-10-09  
[41] 2005-04-09

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[21] 2,444,135  
[13] A1

[51] Int.Cl. 7H01R 13/04 7H01R 13/52  
[25] EN  
[54] MOISTURE PROOF PLUG BLADE  
[54] LAME DE FICHE RESISTANT A L'HUMIDITE  
[72] SU, TUN-LI, TW  
[71] GEM TERMINAL IND. CO., LTD., TW  
[22] 2003-10-08  
[41] 2005-04-08

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 [13] A1  
 [51] Int.Cl. 7F24H 9/02 7F16L 59/02  
 7F17C 3/04  
 [25] EN  
**[54] INSULATED HOT WATER HEATER AND METHOD OF INSULATING SAME**  
**[54] CHAUFFE-EAU ISOTHERMIQUE ET METHODE D'ISOLATION**  
 [72] LESAGE, CLAUDE, CA  
 [71] GIANT FACTORIES INC., CA  
 [22] 2003-10-08  
 [41] 2005-04-08

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[21] **2,444,141**  
 [13] A1  
 [51] Int.Cl. 7A61C 15/04  
 [25] EN  
**[54] EXHALE DENTAL FLOSS**  
**[54] SOIE DENTAIRE A EXHALAISON**  
 [72] BOURNILLAT, PATRICK, CA  
 [72] OUELLETTE, WANDA, CA  
 [71] BOURNILLAT, PATRICK, CA  
 [71] OUELLETTE, WANDA, CA  
 [22] 2003-10-03  
 [41] 2005-04-03

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[21] **2,444,147**  
 [13] A1  
 [51] Int.Cl. 7B60J 5/10 7B62D 25/10  
 [25] EN  
**[54] CONVERTIBLE HATCHBACK FOR SEDAN OR STATION WAGON**  
**[54] BICORPS DECAPOTABLE POUR BERLINE OU VOITURE FAMILIALE**  
 [72] GU, SHUGUANG, CA  
 [71] GU, SHUGUANG, CA  
 [22] 2003-10-03  
 [41] 2005-04-03

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[21] **2,444,150**  
 [13] A1  
 [51] Int.Cl. 7G09B 25/04  
 [25] FR  
**[54] MAQUETTE MAGNETIQUE**  
**[54] ENTER MAGNETIC MODEL SET**  
 [72] LANDRIAUX, SYLVAIN, CA  
 [71] LANDRIAUX, SYLVAIN, CA  
 [22] 2003-10-09  
 [41] 2005-04-09

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[21] **2,444,162**  
 [13] A1  
 [51] Int.Cl. 7G11B 33/04 7B65D 85/57  
 [25] EN  
**[54] NOCASE MEDIA HOLDER**  
**[54] PORTE-DISQUES SANS BOITIER**  
 [72] GARAND, ROBERT, CA  
 [71] GARAND, ROBERT, CA  
 [22] 2003-10-08  
 [41] 2005-04-08

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[21] **2,444,243**  
 [13] A1  
 [51] Int.Cl. 7B65D 39/04 7B65D 25/38  
 [25] EN  
**[54] FLOW-THROUGH STOPPER FOR LIQUID CONTAINERS**  
**[54] BOUCHON A ECOULEMENT POUR RESERVOIRS**  
 [72] DRUMMOND, DAVID CARL, CA  
 [71] DRUMMOND, DAVID CARL, CA  
 [22] 2003-10-07  
 [41] 2005-04-07

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[21] **2,444,178**  
 [13] A1  
 [51] Int.Cl. 7E01F 9/04  
 [25] EN  
**[54] ROAD MARKER BASE WITH IMPROVED ADHERENCE AND LIGHT TRANSMISSION**  
**[54] BASE DE MARQUAGE ROUTIER AVEC ADHERENCE ACCRUE ET TRANSMISSION DE LUMIERE**  
 [72] SIBLIK, ALLEN D., US  
 [71] HALLEN PRODUCTS, LTD., US  
 [22] 2003-10-03  
 [41] 2005-04-03

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[21] **2,444,184**  
 [13] A1  
 [51] Int.Cl. 7C12P 19/34 7C12M 1/02  
 7C12M 1/36 7C12M 1/38 7C12Q 1/68  
 [25] EN  
**[54] METHODS OF PERFORMING BIOCHEMICAL REACTIONS IN A CONVECTIVE FLOW FIELD**  
**[54] METHODES D'EXECUTION DE REACTIONS BIOCHIMIQUES DANS UN CHAMP DE PROPAGATION PAR CONVECTION**  
 [72] UGAZ, VICTOR M., US  
 [72] KRISHNAN, MADHAVI, US  
 [72] BURNS, MARK A., US  
 [71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US  
 [22] 2003-10-06  
 [41] 2005-04-03  
 [30] US (10/678,805) 2003-10-03

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[21] **2,444,292**  
 [13] A1  
 [51] Int.Cl. 7C12N 5/06 7A01K 67/00  
 7C12N 5/02 7C12Q 1/02 7A61K 35/407  
 7A61K 35/413  
 [25] EN  
**[54] BIPOTENTIAL LIVER CELL LINES FROM WILD-TYPE MAMMALIAN LIVER TISSUE**  
**[54] LIGNEES DE CELLULES HEPATIQUES POUVANT SE DIFFERENCIER EN DEUX TYPES DE CELLULES ET TIRES DE TISSUS HEPATIQUES D'UN MAMMIFERE DE TYPE SAUVAGE**  
 [72] STRICK-MARCHAND, HELENE, FR  
 [72] KREMSDORF, DINA, FR  
 [72] WEISS, MARY, FR  
 [72] CHARNEAU, PIERRE, FR  
 [72] MOROSAN, SERBAN, FR  
 [71] INSERM, FR  
 [71] C.N.R.S., FR  
 [71] INSTITUT PASTEUR, FR  
 [22] 2003-10-03  
 [41] 2005-04-03

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[21] **2,444,297**  
 [13] A1  
 [51] Int.Cl. 7A47K 10/32  
 [25] EN  
**[54] ROLLED PAPER DISPENSING SYSTEM**  
**[54] DISTRIBUTEUR DE PAPIER ENROULE**  
 [72] FUJIWARA, LESLIE H., US  
 [71] FUJIWARA, LESLIE H., US  
 [22] 2003-10-08  
 [41] 2005-04-08

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[21] **2,444,306**  
[13] A1

[51] Int.Cl. 7E02F 5/22  
[25] EN  
[54] WHEEL TRACK FILLING APPARATUS  
[54] DISPOSITIF DE REMPLISSAGE DES VOIES LAISSEES PAR DES ROUES  
[72] KLOMPIEN, LAYNE, US  
[71] KLOMPIEN, LAYNE, US  
[22] 2003-10-08  
[41] 2005-04-08

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[21] **2,444,308**  
[13] A1

[51] Int.Cl. 7B64D 25/14  
[25] EN  
[54] VERTICAL ESCAPE SYSTEM WITH REDUCED SAIL AREA FOR AIRCRAFT  
[54] DISPOSITIF D'EVACUATION VERTICAL A SURFACE DE PRISE AU VENT REDUITE POUR AERONEF  
[72] BOCKHOLD, DAVID LAWRENCE, CA  
[71] ESI EVACUTION SYSTEMS INC., CA  
[22] 2003-10-06  
[41] 2005-04-06

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[21] **2,444,313**  
[13] A1

[51] Int.Cl. 7C01B 3/06 7H01M 8/06  
7H01M 8/24  
[25] EN  
[54] CHEMICAL HYDRIDE HYDROGEN GENERATION SYSTEM AND AN ENERGY SYSTEM INCORPORATING THE SAME  
[54] DISPOSITIF DE PRODUCTION D'HYDROGENE A BASE D'HYDRURE ET SYSTEME ENERGETIQUE INCORPORANT LEDIT DISPOSITIF  
[72] RUSTA-SALLEHY, ALI, CA  
[72] FRANK, DAVID, CA  
[71] HYDROGENICS CORPORATION, CA  
[22] 2003-10-03  
[41] 2005-04-03

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[21] **2,444,325**  
[13] A1

[51] Int.Cl. 7B62J 33/00 7H05B 1/02  
7B62D 55/07 7G05D 23/24  
[25] EN  
[54] AUTOMATIC TEMPERATURE CONTROL SYSTEM AND METHOD  
[54] SYSTEME ET METHODE DE COMMANDE AUTOMATIQUE DE TEMPERATURE  
[72] LIVINGSTONE, DAVID EDWARD, CA  
[71] LIVINGSTONE, DAVID EDWARD, CA  
[71] KERNOHAN, DAVID IAN, CA  
[22] 2003-10-03  
[41] 2005-04-03

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[21] **2,444,327**  
[13] A1

[51] Int.Cl. 7E02B 9/02 7F17D 1/13  
[25] EN  
[54] GRAVITY FED WATER CONVEYANCE SYSTEM  
[54] SYSTEME D'ADDUCTION DES EAUX PAR GRAVITE  
[72] ROPER, BRUCE EUGENE, CA  
[71] ROPER, BRUCE EUGENE, CA  
[22] 2003-10-07  
[41] 2005-04-07

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[21] **2,444,340**  
[13] A1

[51] Int.Cl. 7F16L 41/12 7F24H 9/00  
7F16L 59/16  
[25] EN  
[54] NIPPLE FOR HOT WATER TANK CONDUITS  
[54] MAMELON POUR CANALISATIONS DE CHAUFFE-EAU  
[72] LESAGE, CLAUDE, CA  
[71] GIANT FACTORIES INC., CA  
[22] 2003-10-07  
[41] 2005-04-07

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[21] **2,444,341**  
[13] A1

[51] Int.Cl. 7A41D 19/00  
[25] EN  
[54] GLOVE WITH AMMUNITION HOLDER  
[54] GANT A COMPARTIMENT POUR MUNITIONS  
[72] HOZACK, MURRAY G., CA  
[71] HOZACK, MURRAY G., CA  
[22] 2003-10-06  
[41] 2005-04-06

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[13] A1

[51] Int.Cl. 7G09F 21/22 7B41F 17/00  
7B41L 19/00 7B60P 3/00 7G07B 1/08  
[25] FR  
[54] DISTRIBUTRICE DE PUBLICITE EN RUBAN INSTALLEE SUR VEHICULE  
[54] ENTER VEHICLE-MOUNTED DISPENSER OF RIBBON CONTAINING ADVERTISING  
[72] LACOSTE, JUDE, CA  
[71] LACOSTE, JUDE, CA  
[22] 2003-10-09  
[41] 2005-04-09

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[21] **2,444,364**  
[13] A1

[51] Int.Cl. 7G06T 7/00 7G06T 1/40  
7G06T 3/40 7G06T 7/60  
[25] EN  
[54] A MULTI-AGENT SYSTEM FOR AUTOMATED IMAGE ANALYSIS AND UNDERSTANDING  
[54] SYSTEME MULTI-AGENTS POUR ANALYSE ET COMPREHENSION AUTOMATISEES D'IMAGES  
[72] BOUDREAU, ALEXANDRE J., CA  
[72] KAUFFMANN, CLAUDE, CA  
[72] DUBE, PATRICK, CA  
[71] BOUDREAU, ALEXANDRE J., CA  
[71] KAUFFMANN, CLAUDE, CA  
[71] DUBE, PATRICK, CA  
[22] 2003-10-09  
[41] 2005-04-09

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[21] **2,444,374**  
[13] A1

[51] Int.Cl. 7E06B 3/00 7E06B 11/02  
7B23P 19/04  
[25] EN  
[54] GATE OR DOOR FRAME ASSEMBLY AND METHOD OF MAKING A GATE OR DOOR  
[54] CADRE DE BARRIERE OU DE PORTE ET METHODE DE FABRICATION D'UNE BARRIERE OU D'UNE PORTE  
[72] BOROVIAK, RICHARD, CA  
[71] BOROVIAK, RICHARD, CA  
[22] 2003-10-07  
[41] 2005-04-07

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**April 03, 2005 to April 9, 2005**

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 [13] A1  
 [51] Int.Cl. 7A47C 17/86 7A47C 17/00  
 7A47C 19/02  
 [25] EN  
 [54] BED WITH ANTI-RATTLE  
 MECHANISM FOR A BED RAIL  
 [54] LIT A MECANISME  
 ANTIVIBRATEUR POUR COTE DE LIT  
 [72] ROUSSY, GEORGE JOSEPH, CA  
 [71] CARROLL HEALTHCARE INC., CA  
 [22] 2003-10-03  
 [41] 2005-04-03

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[21] **2,444,389**  
 [13] A1  
 [51] Int.Cl. 7B65H 75/08 7B65H 57/14  
 7B65H 75/18 7E02F 3/36 7E02F 3/80  
 [25] EN  
 [54] SPOOLING ATTACHMENT FOR  
 FRONT END LOADER  
 [54] GUIDE-CABLE POUR  
 CHARGEUSE FRONTALE  
 [72] MURRAY, RICHARD D., CA  
 [72] MCPHEE, ROBERT E., CA  
 [71] MURRAY, RICHARD D., CA  
 [71] MCPHEE, ROBERT E., CA  
 [22] 2003-10-07  
 [41] 2005-04-07

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[21] **2,444,408**  
 [13] A1  
 [51] Int.Cl. 7E04C 5/16 7B32B 15/08  
 7B32B 15/18  
 [25] EN  
 [54] HIGH DUCTILITY, SHEAR-  
 CONTROLLED RODS FOR CONCRETE  
 REINFORCEMENT  
 [54] TIGES A DUCTILITE ELEVEE  
 AVEC CONTROLE DU CISAILLEMENT  
 POUR ARMATURE DU BETON  
 [72] EWEN, KRISTIAN ANDREW JAMES,  
 CA  
 [72] MUNRO, MICHAEL BRIAN, CA  
 [72] FAHIM, ATEF AMIL FAHMY, CA  
 [71] EWEN, KRISTIAN ANDREW JAMES,  
 CA  
 [71] MUNRO, MICHAEL BRIAN, CA  
 [71] FAHIM, ATEF AMIL FAHMY, CA  
 [22] 2003-10-06  
 [41] 2005-04-06

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[21] **2,444,411**  
 [13] A1  
 [51] Int.Cl. 7H01L 27/00 7H01L 23/473  
 [25] EN  
 [54] SILICON SLAB AND BLOCK  
 [54] PLAQUE ET BLOC DE SILICIUM  
 [72] PERAMPALAMOORTHY,  
 THURAIRAJAH, CA  
 [71] PERAMPALAMOORTHY,  
 THURAIRAJAH, CA  
 [22] 2003-10-03  
 [41] 2005-04-03

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[21] **2,444,413**  
 [13] A1  
 [51] Int.Cl. 7A61B 5/00 7A61B 5/06  
 7G01N 21/64  
 [25] EN  
 [54] VIOLET LASER INDUCED  
 FLUORESCENCE FOR CANCER  
 DIAGNOSIS  
 [54] FLUORESCENCE INDUIITE PAR  
 LASER VIOLET POUR LE  
 DIAGNOSTIC DU CANCER  
 [72] PEARCE, THOMAS H., CA  
 [71] PEARCE, THOMAS H., CA  
 [22] 2003-10-09  
 [41] 2005-04-09

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[21] **2,444,426**  
 [13] A1  
 [51] Int.Cl. 7B25C 11/00  
 [25] EN  
 [54] CLIP REMOVER AND METHOD  
 OF REMOVING A CLIP  
 [54] DEGRAFEUSE ET METHODE  
 POUR DEGRAFER  
 [72] OLIVEIRA, ANTONIO, CA  
 [71] OLIVEIRA, ANTONIO, CA  
 [22] 2003-10-06  
 [41] 2005-04-06

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[21] **2,444,443**  
 [13] A1  
 [51] Int.Cl. 7E21B 47/16  
 [25] EN  
 [54] CLAMP MECHANISM FOR IN-  
 WELL SEISMIC SENSOR  
 [54] MECANISME DE FIXATION D'UN  
 CAPTEUR SISMIQUE A L'INTERIEUR  
 D'UN PUITS  
 [72] KNUDSON, SVERRE, NO  
 [72] BERG, ARNE, NO  
 [71] WEATHERFORD/LAMB, INC., US  
 [22] 2003-10-06  
 [41] 2005-04-03  
 [30] US (10/678,963) 2003-10-03

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[21] **2,444,449**  
 [13] A1  
 [51] Int.Cl. 7E01D 19/04 7F16B 1/00  
 [25] EN  
 [54] BRIDGE OVERHANG BRACKET  
 [54] SUPPORT DE PORTE-A-FAUX DE  
 PONT  
 [72] JACKSON, GEORGE W., CA  
 [71] JACKSON, GEORGE W., CA  
 [22] 2003-10-07  
 [41] 2005-04-07

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[21] **2,444,466**  
 [13] A1  
 [51] Int.Cl. 7F16L 55/10  
 [25] EN  
 [54] PLUMBING TOOL AND METHOD  
 FOR REPAIRING A PIPE THEREWITH  
 [54] OUTIL DE PLOMBERIE ET  
 METHODE DE REPARATION D'UN  
 TUYAU AU MOYEN DE CET OUTIL DE  
 PLOMBERIE  
 [72] RIPPOLONE, JOSEPH D., US  
 [71] WATERFALL, INC., US  
 [22] 2003-10-07  
 [41] 2005-04-07

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[21] **2,444,528**  
 [13] A1  
 [51] Int.Cl. 7E01C 23/09 7E01D 21/00  
 [25] EN  
 [54] MACHINE FOR CUTTING  
 CURBSTONES AND SIDEWALKS  
 [54] MACHINE DE COUPE DE  
 BORDURES ET DE TROTTOIRS  
 [72] ST-PIERRE, DENIS, CA  
 [71] ST-PIERRE, DENIS, CA  
 [22] 2003-10-09  
 [41] 2005-04-09

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[21] **2,444,939**  
 [13] A1  
 [51] Int.Cl. 7F16G 15/12 7F16G 13/00  
 7B65G 17/06 7B65G 17/38  
 [25] EN  
 [54] PINLESS CONVEYOR CHAIN OR  
 DRIVE CHAIN  
 [54] CHAINE TRANPORTEUSE OU  
 CHAINE D'ENTRAINEMENT SANS  
 AXES  
 [72] PEREZ, JOSE, CA  
 [71] PEREZ, JOSE, CA  
 [22] 2003-10-09  
 [41] 2005-04-09

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[21] **2,445,043**  
[13] A1

[51] Int.Cl. 7A61G 7/10 7A61H 3/00  
[25] EN  
[54] **ADJUSTABLE SUPPORT FRAME**  
[54] **CADRE DE SUPPORT REGLABLE**  
[72] SHANI, MIKEL, CA  
[72] CEPURNY, MARK, CA  
[71] CORVEN HEALTHCARE, INC., CA  
[22] 2003-10-09  
[41] 2005-04-09

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[21] **2,445,051**  
[13] A1

[51] Int.Cl. 7A01D 57/12  
[25] EN  
[54] **A RAKE SYSTEM FOR CROPS**  
[54] **D'ÉPRAVAGE POUR LES CULTURES**  
[72] COOK, IVAN, US  
[71] COOK, IVAN, US  
[22] 2003-10-10  
[41] 2005-04-05  
[30] US (10/680,085) 2003-10-05

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[21] **2,445,058**  
[13] A1

[51] Int.Cl. 7F16L 19/00 7E21B 17/02  
[25] EN  
[54] **FRACTIONAL TURN CAM LOCK**  
**FLUID JOINT**  
[54] **JOINT DE FLUIDE A CYLINDRE**  
**DE VERROUILLAGE A EXCENTRIQUE**  
**A ROTATION**  
[72] CARTER, STEPHEN A., CA  
[71] VERITEK NGV, CANADA,  
CORPORATION, CA  
[22] 2003-10-09  
[41] 2005-04-09

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[21] **2,445,077**  
[13] A1

[51] Int.Cl. 7B23H 7/26 7B23H 1/00  
7B23H 9/14  
[25] EN  
[54] **SMALL HOLE ELECTRICAL**  
**DISCHARGE MACHINING METHOD**  
**ET SMALL HOLE ELECTRICAL**  
**DISCHARGE MACHINING**  
**APPARATUS AND ELECTRODE**  
**INSERTING METHOD AND**  
**ELECTRODE INSERTING APPARATUS**  
[54] **METHODE D'USINAGE DE PETITS**  
**TROUS PAR ELECTRO-EROSION,**  
**APPAREIL D'USINAGE DE PETITS**  
**TROUS PAR ELECTRO-EROSION,**  
**METHODE D'INSERTION**  
**D'ELECTRODE ET APPAREIL**  
**D'INSERTION D'ELECTRODE**  
[72] YOKOMICHI, SHIGEHARU, JP  
[71] ELENIX, INC., JP  
[22] 2003-10-09  
[41] 2005-04-09

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[21] **2,445,244**  
[13] A1

[51] Int.Cl. 7G01N 1/00 7B01L 3/02 7A61B  
5/15 7G01N 33/48  
[25] EN  
[54] **A MOTOR DRIVEN SAMPLING**  
**APPARATUS FOR MATERIAL**  
**COLLECTION**  
[54] **DISPOSITIF**  
**D'ÉCHANTILLONNAGE MOTORISE**  
**POUR LA COLLECTE DE MATIERE**  
[72] HARRIS, JOEL S., CA  
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**RADIO LINK CONTROL LAYER**  
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[54] **PROCEDURE PERMETTANT DE**  
**DETERMINER L'ETAT D'UNE**  
**LIAISON RADIO A PARTIR**  
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[72] WANG,JIANYU, CA  
[72] HUDSON, ROBIN, CA  
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 [54] MONTAGE ET METHODE POUR  
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 AUTOMATED CLIPPING PACKAGING  
 APPARATUS  
 [54] FILETS D'EVACUATION AVEC  
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 [72] OOISHI, YOSHIHIDE, JP  
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[72] CHLADNY, BENJAMIN, CA  
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 [72] HULL, ERIC G., US  
 [72] GUDIN, ROBERT M., US  
 [72] RIEDY, CHARLES H., US  
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**[54] BOITE A PRISES DE COURANT AVEC BRIDES-SUPPORT DE REMplacement**  
 [72] HULL, ERIC G., US  
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 [72] TURCOVSKY, GREGORY D., US  
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 [72] WILLIS, PHILLIP M., US  
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 [25] EN  
**[54] PROCESS FOR AN ADDITION REACTION OF ORGANIC SILICON COMPOUNDS HAVING SIH GROUPS WITH COMPOUNDS HAVING OLEFINIC DOUBLE BONDS**  
**[54] PROCEDE POUR UNE REACTION D'ADDITION DE COMPOSES ORGANOSILICIES, COMPORTANT DES GROUPEMENTS SIH, SUR DES DOUBLES LIAISONS CC**  
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 [54] SYSTEME D'INSONORISATION POUR LAVE-VAISSELLE  
 [72] TULLER, BARRY E., US  
 [72] NEFF, MARK B., US  
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 [54] METHODE ET DISPOSITIF APPLICABLES AU CYCLE DE LAVAGE RAPIDE POUR LAVEUSE  
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 [51] Int.Cl. 7E21B 19/08  
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 [54] GRIPPER SYSTEM FOR APPARATUS FOR HANDLING RODS  
 [72] MARCOTTE, HUGUES, CA  
 [72] DOYON, MARTIN, CA  
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 [54] GREFFON OSSEUX MODULAIRE, OUTILS ET METHODE  
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 [72] GOBLE E. MARLOWE, US  
 [72] JUSTIN, DANIEL F., US  
 [72] TRIPLETT, DANIEL J., US  
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 [51] Int.Cl. 7A01F 29/00 7A01D 75/00  
 [25] EN  
 [54] CHOPPER ARRANGEMENT FOR A FORAGE HARVESTER  
 [54] HACHEUSE POUR RECOLTEUSE-HACHEUSE  
 [72] KIRSCH, MARC, FR  
 [72] WOLF, HELMUT, DE  
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 [22] 2004-08-30  
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 [51] Int.Cl. 7F41H 5/02  
 [25] EN  
 [54] A COMPOSITE ARMOR PLATE AND CERAMIC BODIES FOR USE THEREIN  
 [54] BLINDAGE EN COMPOSITE ET COMPOSANTS EN CERAMIQUE POUR UTILISATION CONNEXE  
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 [22] 2004-08-31  
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 [51] Int.Cl. 7B62B 1/26  
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 [54] CHARIOT POUR COMPRESSEUR D'AIR PORTATIF  
 [72] SHARP, TOM, US  
 [71] MIDWEST AIR TECHNOLOGIES, INC., US  
 [22] 2004-09-30  
 [41] 2005-04-07  
 [30] US (10680547) 2003-10-07

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[21] **2,479,697**  
 [13] A1  
 [51] Int.Cl. 7B65B 13/02 7B21F 9/02  
 [25] EN  
 [54] ANTI-JAM TENSIONING GEAR MECHANISM FOR AUTOMATIC TIE TOOL HEAD  
 [54] MECANISME A PIGNON DE MISE EN TENSION ANTIBLOCAGE POUR TETE PORTE-OUTIL D'ATTACHE AUTOMATIQUE  
 [72] BARTHOLOMEW, PAUL, US  
 [71] THOMAS & BETTS INTERNATIONAL, INC., US  
 [22] 2004-08-30  
 [41] 2005-04-07  
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**April 03, 2005 to April 9, 2005**

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[21] **2,479,803**  
 [13] A1

[51] Int.Cl. 7A01D 75/00  
 [25] EN  
 [54] HARVESTING MACHINE  
 COMPRISING A MONITORING  
 DEVICE FOR MONITORING THE  
 SHARPNESS OF CUTTING BLADES  
 AND/OR THEIR DISTANCE TO A  
 COUNTER-CUTTER  
 [54] RECOLTEUSE COMPORTANT UN  
 DISPOSITIF DE CONTROLE DU  
 TRANCHANT DES LAMES DE COUPE  
 ET/OU DE LEUR DISTANCE D'UN  
 COMPTEUR-COUPEUR  
 [72] KORMANN, GEORG, DE  
 [71] DEERE & COMPANY, US  
 [22] 2004-08-31  
 [41] 2005-04-07  
 [30] DE (103 46 412.3) 2003-10-07

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 [13] A1

[51] Int.Cl. 7B65D 71/50 7B65B 13/02  
 [25] EN  
 [54] TOP LIFT CARRIER AND  
 METHOD OF MANUFACTURE  
 THEREFOR  
 [54] ELEVATEUR PAR LE HAUT ET  
 METHODE DE FABRICATION  
 [72] MARCO, LESLIE S., US  
 [72] SLATERS, ARTHUR R., JR., US  
 [71] ILLINOIS TOOL WORKS, INC., US  
 [22] 2004-08-31  
 [41] 2005-04-08  
 [30] US (10/681,524) 2003-10-08

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 [13] A1

[51] Int.Cl. 7C12Q 1/68 7C12Q 1/02  
 7A61P 3/10 7A61K 38/16 7A61K 39/395  
 7G01N 33/50 7G01N 33/53  
 [25] EN  
 [54] SPECIFIC MARKERS FOR  
 DIABETES  
 [54] MARQUEURS SPECIFIQUES DU  
 DIABETE  
 [72] KOCHAN, JAREMA PETER, US  
 [72] MARTIN, MITCHELL LEE, US  
 [72] ROSINSKI, JAMES ANDREW, US  
 [71] F. HOFFMANN-LA ROCHE AG, CH  
 [22] 2004-09-30  
 [41] 2005-04-03  
 [30] US (60/508,699) 2003-10-03

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[21] **2,480,815**  
 [13] A1

[51] Int.Cl. 7G01V 3/00  
 [25] EN  
 [54] IDENTICALLY PROGRAMMED  
 INTELLIGENT ELECTRODES FOR  
 USE IN GEOELECTRICAL SURVEYS  
 [54] ELECTRODES INTELLIGENTES A  
 PROGRAMMATION IDENTIQUE  
 POUR LEVES GEOPHYSIQUES  
 [72] ABDELHADI, ABDERRAHIM, CA  
 [71] SCINTREX LIMITED, CA  
 [22] 2004-09-07  
 [41] 2005-04-09  
 [30] US (10/681932) 2003-10-09

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[21] **2,480,819**  
 [13] A1

[51] Int.Cl. 7G06F 17/60 7H04Q 7/32  
 [25] EN  
 [54] MOBILE PROVISIONING TOOL  
 SYSTEM  
 [54] SYSTEME D'OUTILLAGE AVEC  
 APPROVISIONNEMENT MOBILE  
 [72] CORNEILLE, KEVIN R., US  
 [72] CLIMENSON, ERNIE, US  
 [71] ACCENTURE GLOBAL SERVICES  
 GMBH, CH  
 [22] 2004-09-07  
 [41] 2005-04-07  
 [30] US (10/680,593) 2003-10-07

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[21] **2,480,821**  
 [13] A1

[51] Int.Cl. 7H04L 12/66 7H04L 12/12  
 7H04L 12/16 7H04L 9/32 7H04Q 7/36  
 7G06F 17/60  
 [25] EN  
 [54] CONNECTOR GATEWAY  
 [54] PASSERELLE DE  
 RACCORDEMENT  
 [72] CORNEILLE, KEVIN R., US  
 [72] SHERWIN, JOHN D., US  
 [71] ACCENTURE GLOBAL SERVICES  
 GMBH, CH  
 [22] 2004-09-07  
 [41] 2005-04-07  
 [30] US (10/680,661) 2003-10-07

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[21] **2,480,837**  
 [13] A1

[51] Int.Cl. 7H01L 29/30 7H01L 33/00  
 7H01L 21/18  
 [25] EN  
 [54] NITRIDE SEMICONDUCTOR  
 SUBSTRATE AND METHOD OF  
 PRODUCING SAME  
 [54] SUBSTRAT DE SEMI-  
 CONDUCTEUR EN NITRURE ET  
 METHODE POUR LE PRODUIRE  
 [72] NAKAYAMA, MASAHIRO, JP  
 [72] MOCHIDA, YASUSHI, JP  
 [72] IRIKURA, MASATO, JP  
 [71] SUMITOMO ELECTRIC  
 INDUSTRIES, LTD., JP  
 [22] 2004-09-09  
 [41] 2005-04-03  
 [30] JP (2003-345910) 2003-10-03

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[21] **2,480,963**  
 [13] A1

[51] Int.Cl. 7A01D 87/12 7A01D 90/00  
 [25] EN  
 [54] LARGE BALE HANDLER  
 [54] GROS MATERIEL DE  
 MANUTENTION DE BALES  
 [72] BYRD, LARRY D., US  
 [71] BYRD, LARRY D., US  
 [22] 2004-09-08  
 [41] 2005-04-06  
 [30] US (10/680,532) 2003-10-06

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[21] **2,481,141**  
 [13] A1

[51] Int.Cl. 7H04H 7/04 7H04H 1/00  
 [25] EN  
 [54] AUDIO BROADCASTING SIGNAL  
 DISRUPTION SENSOR AND BACKUP  
 PROGRAM SOURCE  
 [54] CAPTEUR DE PERTURBATION DE  
 SIGNAL DE RADIODIFFUSION  
 SONORE ET SOURCE DE  
 PROGRAMMATION DE SECOURS  
 [72] ROBSON, ROBERT J., CA  
 [71] ROBSON, ROBERT J., CA  
 [22] 2004-09-10  
 [41] 2005-04-03  
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**03 avril 2005 au 09 avril 2005**

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[13] A1

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7E02D 17/18 7E02D 17/20  
[25] FR  
[54] OUVRAGE DE GENIE CIVIL,  
ELEMENT INDIVIDUEL DE  
CONSTRUCTION ET PROCEDE DE  
RENFORCEMENT D'UN TEL  
OUVRAGE  
[54] CIVIL ENGINEERING  
STRUCTURE, INDIVIDUAL BUILDING  
ELEMENT AND REINFORCEMENT  
PROCESS FOR SAID STRUCTURE  
[72] DERACHE, FRANCIS, FR  
[71] FRANCE GABION, FR  
[22] 2004-09-30  
[41] 2005-04-03  
[30] FR (03 50644) 2003-10-03

[21] **2,481,162**  
[13] A1

[51] Int.Cl. 7F16B 23/00 7B25B 15/00  
7F16B 33/02  
[25] EN  
[54] THREADED SCREW FASTENER  
CHARACTERIZED BY HIGH PULL-  
OUT RESISTANCE, REDUCED  
INSTALLATION TORQUE, AND  
UNIQUE HEAD STRUCTURE AND  
DRIVE SOCKET IMPLEMENT OR  
TOOL THEREFOR  
[54] VIS FILETEE CARACTERISEE  
PAR UNE RESISTANCE ELEVEE A  
L'ARRACHEMENT, UN COUPLE DE  
POSE REDUIT, ET UNE STRUCTURE  
DE TETE UNIQUE, ET ACCESSOIRE A  
PRISE D'ENTRAINEMENT OU OUTIL  
CONNEXES  
[72] PANASIK, CHERYL L., US  
[72] GONG, YONGPING, US  
[71] ILLINOIS TOOL WORKS INC., US  
[22] 2004-09-10  
[41] 2005-04-09  
[30] US (10/681,193) 2003-10-09

[21] **2,481,197**  
[13] A1

[51] Int.Cl. 7B23K 10/00 7B23K 31/10  
7H05H 1/26  
[25] EN  
[54] METHOD AND APPARATUS FOR  
LOCALIZED CONTROL OF A PLASMA  
CUTTER  
[54] METHODE ET APPAREIL DE  
COMMANDÉ LOCALISÉE DE  
DECOUPEUR AU PLASMA  
[72] LAMBERT, DAVID, US  
[72] MATUS, TIM A., US  
[72] ULRICH, JAMES F., US  
[72] SCHNEIDER, JOSEPH C., US  
[71] ILLINOIS TOOL WORKS INC., US  
[22] 2004-09-10  
[41] 2005-04-09  
[30] US (10/605,568) 2003-10-09

[21] **2,481,582**  
[13] A1

[51] Int.Cl. 7A01G 23/02 7E01H 11/00  
7A01M 21/00 7A01G 3/08  
[25] EN  
[54] APPARATUS FOR TRIMMING  
AND CHEMICALLY TREATING TREES  
[54] MACHINE D'EBRANCHAGE ET  
DE TRAITEMENT CHIMIQUE DES  
ARBRES  
[72] TERRELL, STEVEN J., US  
[71] STEVEN J. TERRELL &  
ASSOCIATES, INC., US  
[22] 2004-09-14  
[41] 2005-04-06  
[30] US (10/679,920) 2003-10-06

[21] **2,481,593**  
[13] A1

[51] Int.Cl. 7A61K 38/36 7A61P 7/04  
7A61K 47/18 7A61K 47/36 7A61K 38/37  
7A61K 47/42  
[25] EN  
[54] BIOLOGICALLY STABLE LIQUID  
COMPOSITION OF FVIII, OF VWF OR  
OF FVIII/VWF COMPLEX OF HUMAN  
ORIGIN  
[54] COMPOSITION LIQUIDE  
BIOLOGIQUEMENT STABLE  
CONTENANT LE FVIII, LE FVW OU LE  
COMPLEXE FVIII/FVW D'ORIGINE  
HUMAINE  
[72] GRANCHÀ GAMON, SALVADOR,  
ES  
[72] JORQUERA NIETO, JUAN IGNACIO,  
ES  
[72] MASSOT RIERA, MARTA, ES  
[72] RISTOL DEBART, PERE, ES  
[71] PROBITAS PHARMA, S.A., ES  
[22] 2004-09-14  
[41] 2005-04-03  
[30] ES (200302298) 2003-10-03

[21] **2,481,319**  
[13] A1

[51] Int.Cl. 7A21C 1/06  
[25] FR  
[54] PETRIN MANUEL  
[54] MANUAL DOUGH MIXER  
[72] D'ESTAIS, MATHIAS, FR  
[71] HELLER, FR  
[22] 2004-09-29  
[41] 2005-04-07  
[30] FR (03/11731) 2003-10-07

[21] **2,481,789**  
[13] A1

[51] Int.Cl. 7B64C 25/56 7B64D 25/00  
7G01S 1/02 7B60R 21/16 7B60R 21/32  
7B64C 1/34  
[25] EN  
[54] FLOTATION DEVICE FOR SMALL  
AIRPLANE  
[54] DISPOSITIF DE FLOTTaison  
POUR AVION LEGER  
[72] SIMARD, MARTIN, CA  
[71] SIMARD, MARTIN, CA  
[22] 2004-10-08  
[41] 2005-04-08  
[30] US (60/509,180) 2003-10-08

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<p>[21] <b>2,481,992</b>  [13] A1</p> <p>[51] Int.Cl. 7A61F 5/01</p> <p>[25] FR</p> <p>[54] ATTELLE DE MOBILISATION  PASSIVE DE L'ARTICULATION DE LA  CHEVILLE</p> <p>[54] SPLINT FOR PASSIVE  MOBILIZATION OF THE ANKLE  JOINT</p> <p>[72] ANDRY, JOSE, FR  [72] BENY, LAURENT, FR  [71] ABILITYONE KINETEC SA, FR  [22] 2004-10-12  [41] 2005-04-09  [30] FR (03 11 841) 2003-10-09</p>
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<p>[21] <b>2,482,118</b>  [13] A1</p> <p>[51] Int.Cl. 7B26D 7/18</p> <p>[25] EN</p> <p>[54] WORKING STATION OF A  MACHINE PROCESSING PLATE  ELEMENTS</p> <p>[54] STATION DE TRAVAIL D'UNE  MACHINE DE TRANSFORMATION  D'ELEMENTS EN PLAQUES</p> <p>[72] PACHE, ERIC, CH  [71] BOBST S.A., CH  [22] 2004-09-20  [41] 2005-04-08  [30] CH (01709/03) 2003-10-08</p>
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<p>[21] <b>2,481,988</b>  [13] A1</p> <p>[51] Int.Cl. 7A61G 5/00 7A47C 3/02</p> <p>[25] EN</p> <p>[54] ROCKING WHEELCHAIR</p> <p>[54] FAUTEUIL ROULANT BERCANT</p> <p>[72] DELBUEY, PHILIP, CA</p> <p>[72] XIAO, WEI, CA</p> <p>[72] BOAR, CRIS, CA</p> <p>[72] LEVESQUE, KEN, CA</p> <p>[72] MEYERS, DANNY, CA</p> <p>[71] AMG MEDICAL, INC., CA</p> <p>[22] 2004-09-16</p> <p>[41] 2005-04-06</p> <p>[30] US (10/678,119) 2003-10-06</p>
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<p>[21] <b>2,482,073</b>  [13] A1</p> <p>[51] Int.Cl. 7B61L 1/00 7B61L 1/02</p> <p>[25] EN</p> <p>[54] WHEEL SENSOR ASSEMBLY FOR  RAIL BASE MOUNTING</p> <p>[54] DETECTEUR MAGNETIQUE DE  ROUES POUR PATIN DE RAIL</p> <p>[72] DYAVANAPALLI, VENKAT, US</p> <p>[72] KUMAR, SUDHIR, US</p> <p>[71] TRANERGY CORPORATION, US</p> <p>[22] 2004-09-17</p> <p>[41] 2005-04-03</p> <p>[30] US (10/679,009) 2003-10-03</p>
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<p>[21] <b>2,482,123</b>  [13] A1</p> <p>[51] Int.Cl. 7A47J 31/44</p> <p>[25] EN</p> <p>[54] BREWING APPARATUS HOT  WATER CONTROL</p> <p>[54] COMMANDE D'EAU CHAUDE DE  CAFETIERE</p> <p>[72] TEBO, JAMES A., JR., US</p> <p>[72] ROGISSART, RICHARD J., US</p> <p>[72] GRANT, ANTHONY B., US</p> <p>[72] HARTMAN, ZAKARY E., US</p> <p>[71] HP INTELLECTUAL CORP., US</p> <p>[22] 2004-09-20</p> <p>[41] 2005-04-09</p> <p>[30] US (10/683,146) 2003-10-09</p>
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<p>[21] <b>2,482,084</b>  [13] A1</p> <p>[51] Int.Cl. 7B60R 21/13 7A01D 90/00</p> <p>[25] EN</p> <p>[54] LOADER IMPLEMENT</p> <p>[54] EQUIPEMENT DE CHARGEUSE</p> <p>[72] BOUCHER, JEAN-FRANCOIS, FR</p> <p>[71] DEERE &amp; COMPANY, US</p> <p>[22] 2004-09-20</p> <p>[41] 2005-04-04</p> <p>[30] DE (103 46 115.9) 2003-10-04</p>
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<p>[21] <b>2,482,137</b>  [13] A1</p> <p>[51] Int.Cl. 7E21B 33/12</p> <p>[25] EN</p> <p>[54] WELL PACKER HAVING AN  ENERGIZED SEALING ELEMENT AND  ASSOCIATED METHOD</p> <p>[54] PACKER DE PUITS AVEC  ELEMENT D'ETANCHEITE EXCITE  ET METHODE ASSOCIEE</p> <p>[72] GAMBIER, PHILIPPE, US</p> <p>[71] SCHLUMBERGER CANADA  LIMITED, CA</p> <p>[22] 2004-09-22</p> <p>[41] 2005-04-03</p> <p>[30] US (60/508,721) 2003-10-03</p> <p>[30] US (10/763,565) 2004-01-23</p>
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**Demandes canadiennes mises à la disponibilité du public**  
**03 avril 2005 au 09 avril 2005**

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 [13] A1

[51] Int.Cl. 7A47J 31/44 7A47J 31/40  
 [25] EN  
 [54] BREWING APPARATUS HOT  
 WATER DISCHARGE HEAD  
 [54] TETE DE DECHARGE D'EAU  
 CHAUDE DE CAFETIERE  
 [72] TEBO, JAMES A., JR., US  
 [72] SCARCHILLI, JOHN JOSEPH, US  
 [71] HP INTELLECTUAL CORP., US  
 [22] 2004-09-20  
 [41] 2005-04-09  
 [30] US (10/683,091) 2003-10-09

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[21] **2,482,174**  
 [13] A1

[51] Int.Cl. 7A63F 7/22 7A63F 7/24 7A63F  
 7/30  
 [25] EN  
 [54] GAME WITH PLAY STRUCTURE  
 AND PROJECTILE  
 [54] JEU AVEC STRUCTURE DE JEU  
 ET PROJECTILE  
 [72] TRECARTIN, RICHARD, CA  
 [71] TRECARTIN, RICHARD, CA  
 [22] 2004-09-20  
 [41] 2005-04-08  
 [30] US (60/509,245) 2003-10-08

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[21] **2,482,226**  
 [13] A1

[51] Int.Cl. 7A47J 31/44 7A47J 31/40  
 [25] EN  
 [54] COFFEEMAKER POD CARRIER  
 [54] SUPPORT A DOSETTE POUR  
 CAFETIERE  
 [72] MEISTER, PETER C., US  
 [72] TROUT, JAMES EARL, US  
 [72] SCARCHILLI, JOHN JOSEPH, US  
 [72] TEBO, JAMES A., JR., US  
 [71] HP INTELLECTUAL CORP., US  
 [22] 2004-09-20  
 [41] 2005-04-09  
 [30] US (10/683,133) 2003-10-09

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[21] **2,482,324**  
 [13] A1

[51] Int.Cl. 7F02K 3/04  
 [25] EN  
 [54] GAS TURBINE ENGINE WITH  
 VARIABLE PRESSURE RATIO FAN  
 SYSTEM  
 [54] TURBINE A GAZ A SYSTEME DE  
 SOUFFLANTE A TAUX DE  
 COMPRESSION VARIABLE  
 [72] CHRISTOPHERSON, CHARLES  
 KAMMER, US  
 [71] GENERAL ELECTRIC COMPANY,  
 US  
 [22] 2004-09-23  
 [41] 2005-04-07  
 [30] US (10/680,387) 2003-10-07

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[21] **2,482,330**  
 [13] A1

[51] Int.Cl. 7B65D 90/24  
 [25] EN  
 [54] OIL SHIELD DISPENSER  
 [54] VISCODEOSEUR AVEC ECRAN  
 EMPECHANT LES DEVERSEMENTS  
 DE MAZOUT  
 [72] ALMEIDA, JORGE R., US  
 [72] ALMEIDA, CARLOS, US  
 [71] ALMEIDA, JORGE R., US  
 [71] ALMEIDA, CARLOS, US  
 [22] 2004-09-23  
 [41] 2005-04-03  
 [30] US (10/677,509) 2003-10-03

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[21] **2,482,343**  
 [13] A1

[51] Int.Cl. 7B29C 45/03 7B29C 45/17  
 [25] EN  
 [54] AN IMPROVED INJECTION  
 MOLDING MACHINE  
 [54] MOULE A INJECTION AMELIORE  
 [72] COSCIA, GIOVANNI ANTONIO, IT  
 [71] RUTIL S.R.L., IT  
 [22] 2004-09-21  
 [41] 2005-04-03  
 [30] IT (MI2003A 001907) 2003-10-03

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[21] **2,482,360**  
 [13] A1

[51] Int.Cl. 7A61G 13/00 7A61G 13/12  
 [25] EN  
 [54] A SUPPORT APPARATUS  
 [54] APPAREIL DE SUPPORT  
 [72] DOMINATI, SIMON-PAUL, FR  
 [72] GRAPPIOLO, GUIDO, IT  
 [71] ZIMMER GMBH, CH  
 [22] 2004-09-24  
 [41] 2005-04-06  
 [30] EP (03 022 402.6) 2003-10-06

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[21] **2,482,383**  
 [13] A1

[51] Int.Cl. 7F25D 29/00 7G05D 23/19  
 7F24H 9/20  
 [25] EN  
 [54] HEATER CONTROLLER AND  
 HEATER CONTROL METHOD OF  
 REFRIGERATOR  
 [54] REGULATEUR DE  
 RECHAUFFEUR ET METHODE DE  
 REGULATION DU RECHAUFFEUR  
 D'UN REFRIGERATEUR  
 [72] LEE, BUM-SIK, KR  
 [72] KIM, SEONG-OOK, KR  
 [72] KWON, OH-CHUL, KR  
 [72] YOO, DONG-YEOL, KR  
 [72] AN, SI-YEON, KR  
 [71] LG ELECTRONICS INC., KR  
 [22] 2004-09-22  
 [41] 2005-04-06  
 [30] KR (2003-0069368) 2003-10-06  
 [30] KR (2003-0069709) 2003-10-07

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[21] **2,482,479**  
 [13] A1

[51] Int.Cl. 7B32B 5/14 7B05C 17/02  
 [25] EN  
 [54] SLIVER-KNIT MATERIAL  
 [54] MATIERE A RUBANS TRICOTES  
 [72] YAMAGUCHI, TOSIROU, JP  
 [71] KURARAY CO., LTD., JP  
 [22] 2004-09-24  
 [41] 2005-04-08  
 [30] JP (349131/2003) 2003-10-08

**Canadian Applications Open to Public Inspection**  
**April 03, 2005 to April 9, 2005**

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 [13] A1

[51] Int.Cl. 7D21D 5/02  
 [25] EN  
**[54] PAPERMAKING STRAINER**  
**[54] CREPINE POUR PATE A PAPIER**  
 [72] AIKAWA, YOSHIHIKO, JP  
 [71] AIKAWA IRON WORKS CO., LTD., JP  
 [22] 2004-09-27  
 [41] 2005-04-07  
 [30] JP (2003-347875) 2003-10-07

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[21] **2,482,582**  
 [13] A1

[51] Int.Cl. 7G01P 13/00 7G01V 3/08  
 [25] EN  
**[54] IMPROVED PROBE**  
**[54] SONDE AMELIOREE**  
 [72] PROCTOR, KENNETH W., GB  
 [71] WESTON AEROSPACE LIMITED, GB  
 [22] 2004-09-27  
 [41] 2005-04-08  
 [30] GB (0323573.6) 2003-10-08

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[21] **2,483,068**  
 [13] A1

[51] Int.Cl. 7A61G 5/10 7B60B 1/00 7B60B  
 7/00 7A61G 5/02  
 [25] EN  
**[54] MODULAR WHEELCHAIR ASSEMBLY**  
**[54] FAUTEUIL ROULANT MODULAIRE**  
 [72] SMITH, MARK E., US  
 [72] WANBERG, JOHN, US  
 [71] PRIDE MOBILITY PRODUCTS CORPORATION, US  
 [22] 2004-09-29  
 [41] 2005-04-08  
 [30] US (60/509,493) 2003-10-08

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[21] **2,483,071**  
 [13] A1

[51] Int.Cl. 7F01D 5/22 7F01D 11/00  
 7F01D 5/26 7F02C 7/28  
 [25] EN  
**[54] BLADE DAMPER**  
**[54] AMORTISSEUR D'AUBE**  
 [72] COLON, DENNIS I., US  
 [72] SURACE, RAYMOND, US  
 [71] UNITED TECHNOLOGIES CORPORATION, US  
 [22] 2004-09-29  
 [41] 2005-04-08  
 [30] US (10/681,957) 2003-10-08

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[21] **2,483,173**  
 [13] A1

[51] Int.Cl. 7F16L 19/08  
 [25] EN  
**[54] PIPE JOINT**  
**[54] RACCORD DE TUYAUTERIE**  
 [72] INOUE, HIROSHI, JP  
 [71] HIGASHIO MECH CO., LTD., JP  
 [71] INOUE SUDARE CO., LTD., JP  
 [22] 2004-09-30  
 [41] 2005-04-03  
 [30] JP (2003-346065) 2003-10-03

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[21] **2,483,235**  
 [13] A1

[51] Int.Cl. 7G06F 3/023 7F21V 33/00  
 7H05B 37/02  
 [25] EN  
**[54] SELECTIVE KEYBOARD ILLUMINATION**  
**[54] ECLAIRAGE SELECTIF POUR CLAVIER**  
 [72] LOWLES, ROBERT J., CA  
 [72] GRIFFIN, JASON T., CA  
 [72] LAZARIDIS, MIHAL, CA  
 [71] RESEARCH IN MOTION LIMITED, CA  
 [22] 2004-09-30  
 [41] 2005-04-06  
 [30] US (10/679,577) 2003-10-06

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[21] **2,483,251**  
 [13] A1

[51] Int.Cl. 7H04B 1/74 7H04B 1/04  
 7H04B 7/185  
 [25] EN  
**[54] MULTI-BEAM COMMUNICATION SATELLITE ANTENNA WITH FAILURE COMPENSATION**  
**[54] ANTENNE DE SATELLITE DE COMMUNICATION MULTIFASCEAU AVEC COMPENSATION DE DEFAILLANCE**

[72] COROMINA, FRANCESCA, NL  
 [71] AGENCE SPATIALE EUROPEENNE, FR  
 [22] 2004-09-30  
 [41] 2005-04-03  
 [30] FR (03 11626) 2003-10-03

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[21] **2,483,328**  
 [13] A1

[51] Int.Cl. 7C09D 175/04 7C09D 5/03  
 7C09D 175/06  
 [25] EN  
**[54] POWDER COATING COMPOSITIONS COMPRISING URETHANE (METH) ACRYLATES AND MICRONIZED WAXES AND THEIR USE**  
**[54] COMPOSITIONS DE REVETEMENT EN POUDRE COMPRENANT DES (METH)ACRYLATES D'URETHANE ET DES CIRES MICRONISEES, ET LEUR UTILISATION**  
 [72] SPYROU, EMMANOUIL, DE  
 [72] WENNING, ANDREAS, DE  
 [71] DEGUSSA AG, DE  
 [22] 2004-10-01  
 [41] 2005-04-04  
 [30] DE (103 46 118.3) 2003-10-04

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[21] **2,483,333**  
 [13] A1

[51] Int.Cl. 7D21F 7/08  
 [25] EN  
**[54] COMBINATION TWISTS FOR PAPER MACHINE FELTS AND PROCESS FOR THE PRODUCTION THEREOF**  
**[54] TORSADES COMBINEES POUR FEUTRES DE MACHINE A PAPIER ET PROCEDE DE PRODUCTION**  
 [72] BUEDENBENDER, JUERGEN, DE  
 [72] ONDER DE LINDEN, THIERRY, DE  
 [72] BOEDEKER, MICHAEL, DE  
 [71] DORLASTAN FIBERS & MONOFIL GMBH, DE  
 [22] 2004-10-01  
 [41] 2005-04-06  
 [30] DE (10346246.5) 2003-10-06

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[21] **2,483,354**  
 [13] A1

[51] Int.Cl. 7B25B 27/02 7B25B 33/00  
 7B23P 19/02  
 [25] EN  
**[54] HAND-HELD DEVICE**  
**[54] DISPOSITIF A MAIN**  
 [72] KUISLE, HARALD, DE  
 [72] KARL, REINHARD, DE  
 [71] ARMACELL ENTERPRISE GMBH, DE  
 [22] 2004-09-30  
 [41] 2005-04-07  
 [30] DE (103 46 582.0) 2003-10-07

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[21] **2,483,357**  
[13] A1  
[51] Int.Cl. 7H04B 7/00 7H04B 7/005  
7H04B 1/04  
[25] EN  
[54] SYSTEM AND METHOD OF  
CONTROLLING TRANSMIT POWER  
FOR MOBILE WIRELESS DEVICES  
WITH MULTI-MODE OPERATION OF  
ANTENNA  
[54] SYSTEME ET METHODE DE  
CONTROLE DE LA PUISSANCE DE  
TRANSMISSION POUR DISPOSITIFS  
MOBILES SANS FIL AVEC ANTENNE  
MULTIMODE  
[72] NIELSEN, JORGEN S., CA  
[72] JIN, XIN, CA  
[71] RESEARCH IN MOTION LIMITED,  
CA  
[22] 2004-10-01  
[41] 2005-04-06  
[30] US (10/679,575) 2003-10-06  
[30] EP (03022865.4) 2003-10-08

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[21] **2,483,371**  
[13] A1  
[51] Int.Cl. 7E21B 43/24 7E21B 36/00  
[25] EN  
[54] LOOP SYSTEMS AND METHODS  
OF USING THE SAME FOR  
CONVEYING AND DISTRIBUTING  
THERMAL ENERGY INTO A  
WELLBORE  
[54] RESEAUX BOUCLES ET  
METHODES D'UTILISATION  
CONNEXES POUR LE TRANSPORT ET  
LA DISTRIBUTION D'ENERGIE  
THERMIQUE DANS UN PUITS DE  
FORAGE  
[72] BAYH, RUSSELL IRVING, III, US  
[72] MCGLOTHEN, JODY R., US  
[72] STEELE, DAVID JOE, US  
[71] HALLIBURTON ENERGY  
SERVICES, INC., US  
[22] 2004-09-30  
[41] 2005-04-06  
[30] US (10/680,901) 2003-10-06

[21] **2,483,373**  
[13] A1  
[51] Int.Cl. 7A61C 19/00 7G06T 7/00  
7A61C 19/04 7A61C 19/10  
[25] EN  
[54] TOOTH SHADE SCAN SYSTEM  
AND METHOD  
[54] SYSTEME ET METHODE DE  
BALAYAGE POUR TEINTES  
DENTAIRES  
[72] KERSCHBAUMER, HARALD, AT  
[72] PYE, GRAHAM, BE  
[71]IVOCLAR VIVADENT AG, LI  
[71] SHADE ANALYZING  
TECHNOLOGIES, INC., US  
[22] 2004-10-01  
[41] 2005-04-03  
[30] US (10/678,543) 2003-10-03

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[21] **2,483,390**  
[13] A1  
[51] Int.Cl. 7A23F 5/50 7A23L 1/22 7A23L  
1/222  
[25] EN  
[54] AROMATIZATION PARTICLES  
CONTAINING COFFEE AROMA  
CONSTITUENTS  
[54] PARTICULES  
D'AROMATISATION CONTENANT  
DES CONSTITUANTS D'AROME DE  
CAFE  
[72] ZELLER, BARY LYN, US  
[72] CERIALI, STEFANO, GB  
[72] GAONKAR, ANILKUMAR  
GANPATI, US  
[72] WRAGG, ANTHONY, GB  
[71] KRAFT FOODS R & D, INC., DE  
[22] 2004-09-30  
[41] 2005-04-09  
[30] EP (03 22 899.3) 2003-10-09

[21] **2,483,399**  
[13] A1  
[51] Int.Cl. 7E21B 34/00 7E21B 43/24  
7F16K 31/64  
[25] EN  
[54] THERMALLY-CONTROLLED  
VALVES AND METHODS OF USING  
THE SAME IN A WELLBORE  
[54] VANNES ROBINETS A CONTROLE  
THERMIQUE ET METHODES POUR  
LEUR UTILISATION DANS UN PUITS  
DE FORAGE  
[72] STEELE, DAVID JOE, US  
[72] BAYH III, RUSSELL IRVING, US  
[72] SAURER, DAN P., US  
[72] MEADERS, MICHAEL WADE, US  
[72] PARLIN, JOSEPH D., US  
[71] HALLIBURTON ENERGY  
SERVICES, INC., US  
[22] 2004-09-30  
[41] 2005-04-06  
[30] US (10/681,020) 2003-10-06

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[21] **2,483,416**  
[13] A1  
[51] Int.Cl. 7B65B 9/10 7B65B 57/00  
7B65B 51/04 7B65B 25/06  
[25] EN  
[54] AUTOMATED CLIPPING  
PACKAGING APPARATUS AND  
ASSOCIATED DEVICES, METHODS,  
SYSTEMS, AND COMPUTER  
PROGRAM PRODUCTS  
[54] APPAREIL D'EMBALLAGE ET  
AGRAFAGE AUTOMATISES ET  
DISPOSITIFS, METHODES, SYSTEMES  
ET PRODUITS PROGRAMMES  
CONNEXES  
[72] WINCE, DAVID T., US  
[72] MAY, DENNIS J., US  
[72] POTEAT, WILLIAM M., US  
[72] BROWN, DEREK L., US  
[72] GRIGGS, SAMUEL D., US  
[71] DELAWARE CAPITAL  
FORMATION, INC., US  
[22] 2004-10-01  
[41] 2005-04-03  
[30] US (60/508609) 2003-10-03  
[30] US (60/579,846) 2004-06-15

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[21] **2,483,428**  
[13] A1

[51] Int.Cl. 7H01M 8/00 7H01M 8/04  
7H01M 8/24  
[25] EN  
[54] FUEL CELL SYSTEM  
[54] SYSTEME DE PILES A  
COMBUSTIBLE  
[72] SATO, MASAHIKO, JP  
[72] NISHIYAMA, TADASHI, JP  
[71] HONDA MOTOR CO., LTD., JP  
[22] 2004-10-01  
[41] 2005-04-03  
[30] JP (2003-345968) 2003-10-03

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[21] **2,483,462**  
[13] A1

[51] Int.Cl. 7G01V 3/12 7G01S 13/88  
[25] EN  
[54] METHOD OF DETERMINING  
IRREGULARITIES IN GROUND  
FORMATION  
[54] METHODE DE DETERMINATION  
DES IRREGULARITES DES  
FORMATIONS TERRESTRES  
[72] TRILTZSCH, GUNNAR, DE  
[72] BRAUN, HANS MARTIN, DE  
[71] RST GMBH, DE  
[22] 2004-10-01  
[41] 2005-04-06  
[30] DE (103 46 816.1-52) 2003-10-06

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[21] **2,483,480**  
[13] A1

[51] Int.Cl. 7H01R 4/42 7H01R 4/66  
[25] EN  
[54] BACK WIRE GROUND CLAMP  
[54] PRISE DE TERRE A DOS D'APPUI  
AVEC FIL  
[72] BALABAN, DAVID B., US  
[72] TUFANO, ANTHONY, SR., US  
[72] GREENE, JEFF, US  
[71] LEVITON MANUFACTURING CO.,  
INC., US  
[22] 2004-10-01  
[41] 2005-04-03  
[30] US (10/678,318) 2003-10-03

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[21] **2,483,495**  
[13] A1

[51] Int.Cl. 7H04Q 7/20 7H04L 12/24  
7H04Q 7/30 7H04Q 7/32 7H04L 12/56  
[25] EN  
[54] METHOD AND APPARATUS FOR  
DYNAMIC PACKET TRANSPORT IN  
CDMA2000 NETWORKS  
[54] METHODE ET APPAREIL DE  
TRANSMISSION DYNAMIQUE DE  
PAQUETS DANS LES RESEAUX  
CDMA2000  
[72] XUE, HAO, CA  
[72] LIANG, KENNETH J., CA  
[72] ISLAM, M. KHALEDUL M., CA  
[71] RESEARCH IN MOTION LIMITED,  
CA  
[22] 2004-10-01  
[41] 2005-04-08  
[30] EP (03022862.1) 2003-10-08

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[21] **2,483,523**  
[13] A1

[51] Int.Cl. 7F16L 37/367 7F16L 37/127  
7F16L 37/20  
[25] EN  
[54] DRY DISCONNECT  
[54] DISPOSITIF DE  
DESACCOUPLEMENT A SEC  
[72] REID, AARON, US  
[71] BANJO CORPORATION, US  
[22] 2004-10-01  
[41] 2005-04-03  
[30] US (60/508,528) 2003-10-03

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[21] **2,483,546**  
[13] A1

[51] Int.Cl. 7B61D 17/00  
[25] EN  
[54] BOXCAR WITH LOAD  
RESTRAINT SYSTEM  
[54] WAGON COUVERT AVEC  
SYSTEME D'IMMOBILISATION DES  
CHARGES  
[72] CREIGHTON, GEORGE S., US  
[72] STEEVES, GUY W., US  
[72] FETTERMAN, D. BRUCE, US  
[72] BARRY, ROBERT J., US  
[71] TRINITY INDUSTRIES, INC., US  
[22] 2004-10-01  
[41] 2005-04-09  
[30] US (60/509,935) 2003-10-09  
[30] US (10/782,138) 2004-02-19

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[21] **2,483,577**  
[13] A1

[51] Int.Cl. 7B65B 9/10 7B65B 57/00  
7B65B 51/04 7B65B 25/06  
[25] EN  
[54] AUTOMATED CLIPPING  
PACKAGE APPARATUS AND  
ASSOCIATED DEVICES, METHODS,  
SYSTEMS AND COMPUTER  
PROGRAM PRODUCTS  
[54] APPAREIL D'EMBALLAGE ET  
AGRAFAGE AUTOMATISES ET  
DISPOSITIFS, METHODES, SYSTEMES  
ET PRODUITS PROGRAMMES  
CONNEXES  
[72] GUPTON, DAVID R., US  
[72] MAY, DENNIS J., US  
[72] POTEAT, WILLIAM M., US  
[72] BROWN, DEREK L., US  
[72] GRIGGS, SAMUEL D., US  
[71] DELAWARE CAPITAL  
FORMATION, INC., US  
[22] 2004-10-01  
[41] 2005-04-03  
[30] US (60/508,609) 2003-10-03

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[21] **2,483,667**  
[13] A1

[51] Int.Cl. 7A21B 1/26 7A21B 1/42  
[25] EN  
[54] BAKING OVEN  
[54] FOUR  
[72] VAN DER HIJDEN, AUGUSTINUS  
CORNELIS ANTONIUS, NL  
[72] DE HOOGH, ERNEST, NL  
[72] VAN CAPELLEVEEN, PIETER, NL  
[71] CONWAY EXPLOITATIE EN  
BEHEER B.V., NL  
[22] 2004-10-01  
[41] 2005-04-03  
[30] NL (1024449) 2003-10-03

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[21] **2,483,676**  
[13] A1

[51] Int.Cl. 7B62D 37/02 7B62D 35/00  
7F21V 33/00  
[25] EN  
[54] ANGULARLY ADJUSTABLE  
ILLUMINATED SPOILER  
[54] DEFLECTEUR ILLUMINE  
ORIENTABLE  
[72] DRINGENBERG, STEVEN A., US  
[72] HEROLD, MICHAEL A., US  
[71] ALL SALES MANUFACTURING,  
INC., US  
[22] 2004-10-01  
[41] 2005-04-03  
[30] US (10/678,022) 2003-10-03

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**Demandes canadiennes mises à la disponibilité du public**  
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[21] **2,483,686**  
 [13] A1

[51] Int.Cl. 7G01N 37/00 7G01N 35/00  
 [25] EN  
**[54] ANALYTICAL TEST ELEMENT COMPRISING A NETWORK TO FORM A CAPILLARY CHANNEL**  
**[54] ELEMENT D'ANALYSE COMPRENANT UN RESEAU FORMANT UN CANAL CAPILLAIRE**  
 [72] BRAUNER, MICHAEL, DE  
 [71] F. HOFFMANN-LA ROCHE AG, CH  
 [22] 2004-10-01  
 [41] 2005-04-07  
 [30] DE (103 46 417.4) 2003-10-07

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[21] **2,483,716**  
 [13] A1

[51] Int.Cl. 7G06F 17/60 7H04L 12/16  
 [25] EN  
**[54] METHOD AND SYSTEM FOR FACILITATING CREATION AND PROMOTION OF CREATIVE WORKS**  
**[54] METHODE ET SYSTEME FACILITANT LA REALISATION ET LA PROMOTION D'OEUVRES CREATIVES**  
 [72] ARTIS, KENNETH J., US  
 [71] ARTIS, KENNETH J., US  
 [22] 2004-09-28  
 [41] 2005-04-03  
 [30] US (10/678,390) 2003-10-03

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[21] **2,483,739**  
 [13] A1

[51] Int.Cl. 7G03G 13/00 7G03G 15/00  
 [25] EN  
**[54] METHOD AND APPARATUS FOR CONTROLLING THE VELOCITY OF COPY SUBSTRATES DURING REGISTRATION**  
**[54] METHODE ET DISPOSITIF DE CONTROLE DE LA VITESSE DES SUBSTRATS DE COPIE PENDANT LA MARGE**  
 [72] BALDWIN, LEROY A., US  
 [72] DEMCHOCK, STEPHEN A., US  
 [71] XEROX CORPORATION, US  
 [22] 2004-09-29  
 [41] 2005-04-06  
 [30] US (10/679,571) 2003-10-06

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[21] **2,483,740**  
 [13] A1

[51] Int.Cl. 7F25D 23/00  
 [25] EN  
**[54] REFRIGERATOR**  
**[54] FOURGON FRIGORIFIQUE**  
 [72] PARK, KANG-CHUN, KR  
 [72] YU, SEON, II, KR  
 [72] SEOK, KUN-JUN, KR  
 [72] KWON, YONG-CHOL, KR  
 [72] YUN, KYEONG-SEOG, KR  
 [72] PARK, JI-YOUNG, KR  
 [71] LG ELECTRONICS INC., KR  
 [22] 2004-09-28  
 [41] 2005-04-04  
 [30] KR (2003-0069034) 2003-10-04

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[21] **2,483,757**  
 [13] A1

[51] Int.Cl. 7G01N 31/22 7G01N 37/00  
**7G01N 21/77 7G01N 21/78 7G01N 33/86**  
 [25] EN  
**[54] ON-BOARD CONTROL FOR ANALYTICAL ELEMENTS**  
**[54] TEMOIN INTERNE POUR ELEMENTS D'ANALYSE**  
 [72] KOTZAN, HOLGER, DE  
 [72] DREIBHOLZ, JOERG, DE  
 [72] MARQUANT, MICHAEL, DE  
 [72] LUNGU, MIHAEL-ONORIU, DE  
 [72] HOENES, JOACHIM, DE  
 [72] HORN, CARINA, DE  
 [72] NORTMEYER, CHRISTINE, DE  
 [72] UNKRIG, VOLKER, DE  
 [71] F. HOFFMANN-LA ROCHE AG, CH  
 [22] 2004-10-04  
 [41] 2005-04-09  
 [30] DE (103 46 863.3) 2003-10-09

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[21] **2,483,762**  
 [13] A1

[51] Int.Cl. 7F24H 9/20 7F23N 5/10 7F23D 14/72  
 [25] EN  
**[54] FLAMMABLE VAPOUR DETECTOR SYSTEM FOR HOT WATER HEATER**  
**[54] SYSTEME DE DETECTION DE VAPEUR INFLAMMABLE POUR CHAUFFE-EAU**  
 [72] LESAGE, CLAUDE, CA  
 [71] GIANT FACTORIES INC., CA  
 [22] 2004-10-04  
 [41] 2005-04-09  
 [30] US (10/681,227) 2003-10-09

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[21] **2,483,797**  
 [13] A1

[51] Int.Cl. 7A63F 1/00 7A63F 13/00  
**7G07F 17/32**  
 [25] EN  
**[54] METHOD AND SYSTEM FOR PLAYING A BLACKJACK GAME ENABLING BONUS BETS**  
**[54] METHODE ET SYSTEME DE JEU DE VINGT-ET-UN ASSURANT DES MISES DE BONIFICATION**  
 [72] FALCIGLIA, SAL SR., US  
 [71] FALCIGLIA, SAL SR., US  
 [22] 2004-10-05  
 [41] 2005-04-06  
 [30] US (60/509,024) 2003-10-06  
 [30] US (60/512,483) 2003-10-17  
 [30] US (60/531,750) 2003-12-22  
 [30] US (10/874,423) 2004-06-23

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[21] **2,483,798**  
 [13] A1

[51] Int.Cl. 7H04R 25/00 7H04R 3/00  
 [25] EN  
**[54] HEARING AID AND PROCESSES FOR ADAPTIVELY PROCESSING SIGNALS THEREIN**  
**[54] PROTHESE AUDITIVE ET PROCEDES PERMETTANT LE TRAITEMENT ADAPTATIF DES SIGNAUX DE CETTE PROTHESE**  
 [72] VONLANTHEN, ANDRE, CA  
 [72] ARNDT, HORST, CA  
 [72] LUO, HENRY, CA  
 [71] UNITRON HEARING LTD., CA  
 [22] 2004-10-04  
 [41] 2005-04-09  
 [30] US (10/681,310) 2003-10-09

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[21] **2,483,803**  
 [13] A1

[51] Int.Cl. 7E21B 43/11 7E21B 21/00  
**7E21B 37/00**  
 [25] EN  
**[54] WELL TREATMENT SYSTEM AND METHOD**  
**[54] SYSTEME ET METHODE DE TRAITEMENT DE PUITS**  
 [72] GROVE, BRENDEN M., US  
 [72] DUHON, MARK C., US  
 [72] BEHRMANN, LAWRENCE A., US  
 [72] JONES, CLAUDE D., US  
 [71] SCHLUMBERGER CANADA LIMITED, CA  
 [22] 2004-10-05  
 [41] 2005-04-06  
 [30] US (60/509,097) 2003-10-06

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[21] **2,483,812**  
 [13] A1  
 [51] Int.Cl. 7E21B 43/10 7E21B 29/00  
**7B21D 39/08**  
 [25] EN  
**[54] EXPANDER TOOL FOR USE IN A WELLBORE**  
**[54] OUTIL D'EXPANSION POUR PUITS DE FORAGE**  
 [72] SCOTT, KEVIN, GB  
 [72] PENDLETON, GARY, GB  
 [72] HILLIS, DAVID, GB  
 [72] RUDD, WAYNE, GB  
 [72] JOHNSTON, GARY, GB  
 [71] WEATHERFORD/LAMB, INC., US  
 [22] 2004-10-05  
 [41] 2005-04-07  
 [30] US (10/680,724) 2003-10-07

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[21] **2,483,873**  
 [13] A1  
 [51] Int.Cl. 7G06F 17/60  
 [25] EN  
**[54] RISK ASSESSMENT SYSTEM AND METHOD**  
**[54] SYSTEME ET METHODE D'EVALUATION DES RISQUES**  
 [72] DOYLE, THOMAS JAMES, CA  
 [71] CORPORATE INTEGRATION SYSTEMS INC., CA  
 [22] 2004-10-05  
 [41] 2005-04-06  
 [30] US (10/678,117) 2003-10-06  
 [30] US (UNKNOWN) 2004-10-05

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[21] **2,483,896**  
 [13] A1  
 [51] Int.Cl. 7E21B 43/34  
 [25] EN  
**[54] ENHANCED CO-PRODUCTION OF NATURAL GAS AND BITUMEN USING WASTE GAS DISPLACEMENT**  
**[54] AMELIORATION DE LA PRODUCTION SIMULTANEE DE GAZ NATUREL ET DE BITUME GRACE A LA REUTILISATION DE GAZ DE COMBUSTION**  
 [72] HORNER, W. NORVAL, CA  
 [72] HEISLER, ROBERT P., CA  
 [72] GUICHON, DAVID A., CA  
 [72] BELIVEAU, DENNIS A., CA  
 [71] HORNER, W. NORVAL, CA  
 [71] HEISLER, ROBERT P., CA  
 [71] GUICHON, DAVID A., CA  
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 [41] 2005-04-06  
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[21] **2,483,901**  
 [13] A1  
 [51] Int.Cl. 7B29C 45/17 7B29C 45/27  
 [25] EN  
**[54] HOT RUNNER SYSTEM FOR MOLDING SMALL PLASTIC ARTICLES**  
**[54] SYSTEME DE CANAL CHAUFFANT PERMETTANT DE MOULER DES PETITS ARTICLES EN PLASTIQUE**  
 [72] SCHMIDT, HARALD HANS, CA  
 [71] MOLD HOTRUNNER SOLUTIONS INC., CA  
 [22] 2004-10-06  
 [41] 2005-04-08  
 [30] US (10/681,065) 2003-10-08

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 [13] A1  
 [51] Int.Cl. 7F04D 29/60  
 [25] EN  
**[54] QUICK CONNECT MOUNTING SYSTEM FOR A CEILING FAN**  
**[54] SYSTEME DE MONTAGE A DECONNEXION RAPIDE POUR VENTILATEUR DE PLAFOND**  
 [72] BACON, TED, US  
 [72] PEARCE, RICHARD A., US  
 [71] HUNTER FAN COMPANY, US  
 [22] 2004-10-04  
 [41] 2005-04-09  
 [30] US (10/682,018) 2003-10-09

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[21] **2,483,950**  
 [13] A1  
 [51] Int.Cl. 7F21V 19/02 7F24F 3/16  
 [25] EN  
**[54] ADJUSTABLE ULTRAVIOLET LAMP MOUNTING DEVICE**  
**[54] SUPPORT REGLABLE DE LAMPE A RAYONNEMENT ULTRAVIOLET**  
 [72] GUZOREK, STEVEN E., US  
 [71] FIELD CONTROLS, L.L.C., US  
 [22] 2004-10-06  
 [41] 2005-04-06  
 [30] US (10/679,885) 2003-10-06

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 [13] A1  
 [51] Int.Cl. 7G10D 3/00 7G10D 1/00  
 [25] EN  
**[54] STRINGED INSTRUMENT WITH TONAL CONTROL**  
**[54] INSTRUMENT A CORDES AVEC COMMANDE DE TONALITE**  
 [72] SMALL, CRAIG A., US  
 [71] FIRST ACT, INC., US  
 [22] 2004-10-06  
 [41] 2005-04-09  
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 [13] A1  
 [51] Int.Cl. 7B65H 33/00 7B65H 45/00  
 [25] EN  
**[54] ASSEMBLY FOR AND METHOD OF COUNTING SHEETS OF A WEB MATERIAL**  
**[54] ENSEMBLE ET METHODE DE COMPTAGE DES FEUILLES D'UN VOILE**  
 [72] WHITE, BARTON J., US  
 [71] FPNA ACQUISITION CORPORATION, US  
 [22] 2004-10-04  
 [41] 2005-04-03  
 [30] US (60/508,580) 2003-10-03

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 [13] A1  
 [51] Int.Cl. 7E21B 7/04  
 [25] EN  
**[54] METHOD OF DRILLING AND COMPLETING MULTIPLE WELLBORES INSIDE A SINGLE CAISSON**  
**[54] METHODE DE FORAGE ET DE COMPLETION DE PUITS MULTIPLES A L'INTERIEUR D'UN CAISSON UNIQUE**  
 [72] GLASER, MARK C., US  
 [72] FERGUSON, GERALD M., US  
 [72] ALVAREZ, RALPH A., US  
 [72] MCADAMS, MARLON, US  
 [72] ALLEN, JACK R., US  
 [72] ROGERS, DAN E., US  
 [71] WEATHERFORD/LAMB, INC., US  
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[13] A1

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[25] EN  
[54] WIRE RESISTANT TO  
DEGRADATION CAUSED BY PARTIAL  
DISCHARGES  
[54] FIL RESISTANT A LA  
DEGRADATION CAUSEE PAR LES  
DECHARGES PARTIELLES  
[72] KOCH, VICENT, BR  
[72] CONTIN, MARIO CELIO, BR  
[72] DE ARAUJO, ANGELITA, BR  
[71] WEG S.A., BR  
[22] 2004-10-05  
[41] 2005-04-07  
[30] BR (PI 0303953-6) 2003-10-07

[21] 2,483,969  
[13] A1

[51] Int.Cl. 7E04D 1/30 7C09D 195/00  
7E04D 13/16 7E04D 1/22  
[25] EN  
[54] COLORED ROOFING GRANULES  
WITH INCREASED SOLAR HEAT  
REFLECTANCE, SOLAR HEAT-  
REFLECTIVE SHINGLES, AND  
PROCESS FOR PRODUCING SAME  
[54] GRANULES COLOREES POUR  
TOITURES A REFLECTANCE DE  
CHALEUR SOLAIRE ACCRUE,  
BARDEAUX REFLECHISSANT LA  
CHALEUR SOLAIRE, ET METHODE  
DE FABRICATION  
[72] SHIAO, MING LIANG, US  
[72] KALKANOGLU, HUSNU M., US  
[72] HONG, KEITH C., US  
[71] CERTAINTEED CORPORATION, US  
[22] 2004-10-05  
[41] 2005-04-06  
[30] US (10/679,898) 2003-10-06

[21] 2,483,973  
[13] A1

[51] Int.Cl. 7B60R 21/00 7A61G 5/10  
[25] EN  
[54] ACTIVE ANTI-TIP WHEELS FOR  
POWER WHEELCHAIR  
[54] ROUES ANTIBASCULEMENT  
ACTIVES POUR FAUTEUIL ROULANT  
ELECTRIQUE  
[72] MULHERN, JAMES P., US  
[72] LEVI, RONALD, US  
[71] PRIDE MOBILITY PRODUCTS  
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[22] 2004-10-05  
[41] 2005-04-08  
[30] US (60/509,571) 2003-10-08  
[30] US (60/553,998) 2004-03-16

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[13] A1

[51] Int.Cl. 7F01C 1/344 7F01C 21/08  
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[25] EN  
[54] ROTARY PISTONS  
[54] PISTONS ROTATIFS  
[72] PATTERSON, ALBERT W., CA  
[71] 1564330 ONTARIO INC., CA  
[22] 2004-10-05  
[41] 2005-04-08  
[30] US (10/680,236) 2003-10-08

[21] 2,484,053  
[13] A1

[51] Int.Cl. 7B25B 13/50  
[25] EN  
[54] TONG ASSEMBLY  
[54] CLES A TIGES  
[72] LIESS, MARTIN, DE  
[72] PIETRAS, BERND-GEORG, DE  
[71] WEATHERFORD/LAMB, INC., US  
[22] 2004-10-06  
[41] 2005-04-08  
[30] US (10/681,570) 2003-10-08

[21] 2,483,976  
[13] A1

[51] Int.Cl. 7H04L 12/24 7H04L 12/26  
[25] EN  
[54] METHOD AND SYSTEM FOR  
PROVIDING INSTRUCTIONS AND  
ACTIONS TO A REMOTE NETWORK  
MONITORING/MANAGEMENT  
AGENT DURING SCHEDULED  
COMMUNICATIONS  
[54] METHODE ET SYSTEME DE  
FOURNITURE D'INSTRUCTIONS ET  
D'INTERVENTIONS A UN AGENT DE  
CONTROLE/GESTION DE RESEAU  
ELOIGNE PENDANT DES  
COMMUNICATIONS PLANIFIEES  
[72] SMITH, GREG, CA  
[72] PETRILLI, TONY, CA  
[71] LPI LEVEL PLATFORMS INC., CA  
[22] 2004-10-05  
[41] 2005-04-06  
[30] US (60/508,264) 2003-10-06

[21] 2,484,077  
[13] A1

[51] Int.Cl. 7H01R 9/24 7H01R 4/28  
[25] EN  
[54] LOCKING SPRING-CLAMP  
TERMINAL BLOCK AND METHOD  
FOR CONNECTING THE SAME  
[54] BLOC DE BRANCHEMENT A  
PINCES-RESSORTS DE BLOCAGE ET  
METHODE DE BRANCHEMENT  
[72] WU, JACK, TW  
[72] NEWTON, ROBERT LEWIS, JR., US  
[72] PROKUP, RONALD PAUL, US  
[71] COOPER TECHNOLOGIES  
COMPANY, US  
[22] 2004-10-07  
[41] 2005-04-09  
[30] US (60/509,968) 2003-10-09

[21] 2,484,092  
[13] A1

[51] Int.Cl. 7B65H 19/30 7B65H 67/06  
[25] EN  
[54] TRANSPORT APPARATUS FOR  
REMOVAL OF BOBBINS  
[54] DISPOSITIF D'ENLEVEMENT ET  
DE TRANSPORT DE BOBINES  
[72] WOLF, JOERG, DE  
[72] KEEN, BERND, DE  
[71] NEUENHAUSER MASCHINENBAU  
GMBH, DE  
[22] 2004-10-07  
[41] 2005-04-08  
[30] DE (203 15 646.3) 2003-10-08

[21] 2,484,016  
[13] A1

[51] Int.Cl. 7H01R 12/20  
[25] EN  
[54] CIRCUIT BOARD ASSEMBLY,  
MAIN AND CONNECTOR BOARDS,  
AND CONNECTOR PINS FOR SAME  
[54] ENSEMBLE DE CARTES  
IMPRIMEES, CARTES PRINCIPALE ET  
DE CONNEXION ET BROCHES DE  
CONNEXION POUR CES CARTES  
[72] HEINRICH, KEVIN J., US  
[72] SEITH, WARREN A., US  
[72] PFEIFFER, CHARLES E., US  
[72] BALL, WILLIAM M., JR., US  
[71] INGERSOLL-RAND COMPANY, US  
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 [13] A1  
 [51] Int.Cl. 7B64D 11/00 7F24D 19/10  
 [25] EN  
**AIRCRAFT HOT WATER SUPPLY SYSTEM**  
 [54] SYSTEME D'ALIMENTATION EN EAU CHAUE POUR AERONEF  
 [72] AESCHLIMAN, CARL R., US  
 [72] GIAMATI, MICHAEL J., US  
 [72] LEE, CHARLES A., US  
 [71] GOODRICH CORPORATION, US  
 [22] 2004-10-07  
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 [13] A1  
 [51] Int.Cl. 7G06F 17/00  
 [25] EN  
**MEASUREMENT SYSTEM, METHOD AND PROGRAM FOR MEASURING REFINEMENT RATE OF COMPETITIVE SYSTEM**  
 [54] SYSTEME, METHODE ET PROGRAMME PERMETTANT DE MESURER LE TAUX DE RAFFINEMENT D'UN SYSTEME CONCURRENTIEL  
 [72] IIDA, HIROYUKI, JP  
 [71] NATIONAL UNIVERSITY CORPORATION SHIZUOKA UNIVERSITY, JP  
 [22] 2004-10-07  
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 [30] JP (2003-350,543) 2003-10-09

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 [13] A1  
 [51] Int.Cl. 7F02D 41/14 7F02D 41/26  
 7F02D 41/30  
 [25] EN  
**AIR-FUEL RATIO CONTROL SYSTEM AND METHOD FOR AN INTERNAL COMBUSTION ENGINE, AND ENGINE CONTROL UNIT**  
 [54] SYSTEME ET METHODE DE CONTROLE DU DOSAGE AIR-CARBURANT POUR MOTEUR A COMBUSTION INTERNE, ET UNITE DE COMMANDE MOTEUR  
 [72] MAKI, HIDETAKA, JP  
 [72] YASUI, YUJI, JP  
 [72] MIZUNO, TAKAHIDE, JP  
 [71] HONDA MOTOR CO., LTD., JP  
 [22] 2004-10-06  
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 [30] JP (347047/2003) 2003-10-06  
 [30] JP (264348/2004) 2004-09-10

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 [13] A1  
 [51] Int.Cl. 7B23P 21/00 7E04C 3/02  
 7B27M 3/02 7B23P 19/04  
 [25] EN  
**OBSTRUCTION DETECTION DEVICE FOR TRUSS FABRICATION SYSTEM**  
 [54] DISPOSITIF DE DETECTION D'OBSTACLES POUR SYSTEME DE FABRICATION DE FERMES  
 [72] JIN, KATHY LIUHUI, JP  
 [72] TOOMBS, EUGENE M., IV, US  
 [72] MCNEELEGE, GLENN EUGENE, US  
 [71] MITEK HOLDINGS, INC., US  
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 [13] A1  
 [51] Int.Cl. 7E04B 1/76 7E04B 2/00 7F16L 59/00  
 [25] EN  
**THERMAL WALL SYSTEM**  
 [54] SYSTEME MURAL THERMIQUE  
 [72] HANSON, COURTNEY J., US  
 [72] MOODY, DONALD R., US  
 [71] NUCON STEEL CORPORATION, US  
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 [13] A1  
 [51] Int.Cl. 7B66B 9/00 7B66B 1/20 7B66B 1/34  
 [25] EN  
**LIFT INSTALLATION FOR ZONAL OPERATION IN A BUILDING, METHOD FOR ZONAL OPERATION OF SUCH A LIFT INSTALLATION AND METHOD FOR MODERNISATION OF A LIFT INSTALLATION**  
 [54] INSTALLATION DE LEVAGE POUR EXPLOITATION ZONALE DANS UN IMMEUBLE, METHODE D'EXPLOITATION ZONALE D'UNE TELLE INSTALLATION DE LEVAGE, ET METHODE DE MODERNISATION D'UNE INSTALLATION DE LEVAGE  
 [72] KOSTKA, MIROSLAV, CH  
 [72] HAEGI, EUGEN, CH  
 [71] INVENTIO AG, CH  
 [22] 2004-10-07  
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 [13] A1  
 [51] Int.Cl. 7B61D 17/04  
 [25] EN  
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 [54] WAGON COUVERT POLYVALENT  
 [72] CREIGHTON, GEORGE S., US  
 [72] STEEVES, GUY W., US  
 [72] FETTERMAN, D. BRUCE, US  
 [72] BARRY, ROBERT J., US  
 [71] TRINITY INDUSTRIES, INC., US  
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[21] **2,484,157**  
 [13] A1  
 [51] Int.Cl. 7A61G 5/00 7A61G 5/10  
 [25] EN  
**MODULAR WHEELCHAIR FRAME**  
 [54] CHASSIS MODULAIRE DE FAUTEUIL ROULANT  
 [72] SMITH, MARK E., US  
 [71] PRIDE MOBILITY PRODUCTS CORPORATION, US  
 [22] 2004-10-07  
 [41] 2005-04-08  
 [30] US (60/509,490) 2003-10-08

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 [13] A1  
 [51] Int.Cl. 7B60T 3/00  
 [25] EN  
**WHEEL CHOCK**  
 [54] CALE DE ROUE  
 [72] FORBIS, CHARLES, US  
 [72] CHRISCO, LARRY L., US  
 [71] BLITZ U.S.A., INC., US  
 [22] 2004-10-07  
 [41] 2005-04-08  
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[13] A1

[51] Int.Cl. 7B27M 3/02 7B23P 19/04  
7E04C 3/12  
[25] EN  
[54] ADJUSTABLE TABLE LEG FOR TRUSS FABRICATION SYSTEM  
[54] PIED REGLABLE DE TABLE POUR SYSTEME DE FABRICATION D'ENTRETOISES  
[72] KANJEE, MANISH C., US  
[72] JIN, KATHY LIUHUI, US  
[71] MITEK HOLDINGS, INC., US  
[22] 2004-10-06  
[41] 2005-04-07  
[30] US (10/680,854) 2003-10-07

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[21] 2,484,245

[13] A1

[51] Int.Cl. 7H01J 61/04 7H01J 65/00  
[25] EN  
[54] DISCHARGE LAMP HAVING AT LEAST ONE EXTERNAL ELECTRODE, AND PROCESS FOR ITS PRODUCTION  
[54] LAMPE A DECHARGE DOTEE D'AU MOINS UNE ELECTRODE EXTERNE ET PROCEDE DE PRODUCTION DE CETTE LAMPE  
[72] HITZSCHKE, LOTHAR, DE  
[72] VOLLKOMMER, FRANK, DE  
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE  
[22] 2004-10-06  
[41] 2005-04-09  
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[21] 2,484,250

[13] A1

[51] Int.Cl. 7C08G 65/48 7C08J 5/22  
7C08G 65/44  
[25] EN  
[54] SULFONATED POLYMER HAVING NITRILE-CONTAINING HYDROPHOBIC BLOCK AND SOLID POLYMER ELECTROLYTE  
[54] POLYMER SULFONE POSSEANT UN GROUPE HYDROPHOBE CONTENANT UNE FONCTION NITRILE ET ELECTROLYTE POLYMER SOLIDE CONTENANT LEDIT POLYMER SULFONE  
[72] HIGAMI, MAKOTO, JP  
[72] YAMAKAWA, YOSHITAKA, JP  
[72] KADOTA, TOSHIAKI, JP  
[71] JSR CORPORATION, JP  
[22] 2004-10-06  
[41] 2005-04-07  
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[21] 2,484,252

[13] A1

[51] Int.Cl. 7A61F 2/06  
[25] EN  
[54] GRAFT MATERIAL ATTACHMENT DEVICE AND METHOD  
[54] DISPOSITIF DE FIXATION DE MATERIAU DE GREFFE ET METHODE CONNEXE  
[72] BORGES, JUAN, US  
[72] DWYER, CLIFFORD J., US  
[72] HOWAT, WILLIAM L., US  
[71] CORDIS CORPORATION, US  
[22] 2004-10-06  
[41] 2005-04-07  
[30] US (10/680805) 2003-10-07

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[21] 2,484,256

[13] A1

[51] Int.Cl. 7B27M 3/02 7B23P 19/04  
7E04C 3/12  
[25] EN  
[54] TRUSS FABRICATION SYSTEM WITH WALK-THROUGH SPLICING AND METHOD  
[54] SYSTEME DE FABRICATION DE FERMES AVEC JOINTAGE EN BOUT A LA PRESSE ET METHODE CONNEXE  
[72] KANJEE, MANISH C., US  
[72] HANNA, THOMAS BRUCE, JR., US  
[71] MITEK HOLDINGS, INC., US  
[22] 2004-10-06  
[41] 2005-04-07  
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[21] 2,484,257

[13] A1

[51] Int.Cl. 7B23P 19/04 7E04C 3/02  
7B27M 3/02  
[25] EN  
[54] PORTABLE LOCATOR FOR ASSEMBLY OF TRUSSES  
[54] LOCALISATEUR PORTATIF POUR L'ASSEMBLAGE DE FERMES  
[72] KANJEE, MANISH C., US  
[71] MITEK HOLDINGS, INC., US  
[22] 2004-10-06  
[41] 2005-04-07  
[30] US (10/680,657) 2003-10-07

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[21] 2,484,286

[13] A1

[51] Int.Cl. 7A61K 7/26 7A61K 7/16  
7A61K 7/18  
[25] EN  
[54] METHOD AND APPARATUS FOR ORAL HYGIENE PRODUCTS WITH GREEN TEA EXTRACT  
[54] METHODE ET DISPOSITIF POUR PRODUITS D'HYGIENE BUCCALE AVEC EXTRAIT DE THE VERT  
[72] NUSSEN, KENNETH H., US  
[71] NUSSEN, KENNETH H., US  
[22] 2004-10-08  
[41] 2005-04-08  
[30] US (10/682,747) 2003-10-08  
[30] US (10/792,963) 2004-03-03

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[21] 2,484,307

[13] A1

[51] Int.Cl. 7A47C 7/18 7A47C 27/00  
7A47C 7/02  
[25] EN  
[54] SHEAR REDUCING CHAIR CUSHION  
[54] COUSSIN DE SIEGE REDUISANT LE CISAILLEMENT  
[72] O'REAGAN, JAMES RICHARD, US  
[71] SPAN-AMERICA MEDICAL SYSTEMS, INC., US  
[22] 2004-10-08  
[41] 2005-04-08  
[30] US (60/509,691) 2003-10-08

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[21] 2,484,317

[13] A1

[51] Int.Cl. 7B60T 7/20 7B60T 8/32 7B60T 13/74  
[25] EN  
[54] ELECTRIC TRAILER BRAKE CONTROLLER  
[54] CONTROLEUR DE FREIN ELECTRIQUE DE REMORQUE  
[72] ROBERTSON, CHARLES L., US  
[71] HAYES LEMMERZ INTERNATIONAL, INC., US  
[22] 2004-10-08  
[41] 2005-04-09  
[30] US (60/509,974) 2003-10-09

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 [13] A1

[51] Int.Cl. 7A61G 5/04 7A61G 5/06  
 [25] EN  
**ACTIVE ANTI-TIP SYSTEM FOR POWER WHEELCHAIRS**  
 [54] SYSTEME ANTIBASCULEMENT ACTIF POUR FAUTEUILS ROULANTS ELECTRIQUES  
 [72] GRYMKO, CHRISTOPHER E., US  
 [72] MULHERN, JAMES P., US  
 [72] LEVI, RONALD, US  
 [71] PRIDE MOBILITY PRODUCTS CORPORATION, US  
 [22] 2004-10-08  
 [41] 2005-04-08  
 [30] US (60/509,649) 2003-10-08  
 [30] US (60/509,495) 2003-10-08

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[21] **2,484,333**  
 [13] A1

[51] Int.Cl. 7A61G 5/04 7A61G 5/06  
 [25] EN  
**ANTI-TIP SYSTEM FOR WHEELCHAIRS**  
 [54] SYSTEME ANTIBASCULEMENT POUR FAUTEUILS ROULANTS  
 [72] LEVI, RONALD, US  
 [72] MULHERN, JAMES P., US  
 [71] PRIDE MOBILITY PRODUCTS CORPORATION, US  
 [22] 2004-10-08  
 [41] 2005-04-08  
 [30] US (60/509,502) 2003-10-08  
 [30] US (60/552,227) 2004-03-11

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[21] **2,484,343**  
 [13] A1

[51] Int.Cl. 7A61G 5/00 7A61G 5/04  
 [25] EN  
**TRANSPORTABLE POWER WHEELCHAIR**  
**FAUTEUIL ROULANT ELECTRIQUE TRANSPORTABLE**  
 [72] WHITE, GERALD, US  
 [72] TAYLOR, PAUL, US  
 [72] GRYMKO, CHRISTOPHER E., US  
 [71] PRIDE MOBILITY PRODUCTS CORPORATION, US  
 [22] 2004-10-08  
 [41] 2005-04-08  
 [30] US (60/509,489) 2003-10-08  
 [30] US (60/554,005) 2004-03-16

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[21] **2,484,346**  
 [13] A1

[51] Int.Cl. 7B60K 1/04  
 [25] EN  
**POWER SUPPLY ASSEMBLY FOR MOTORIZED VEHICLES**  
 [54] BLOC D'ALIMENTATION POUR VEHICULES MOTORISES  
 [72] GOODELL, MARK A., US  
 [72] JONES, COLBURN L., US  
 [72] KOSCO, JAMES M., US  
 [71] PRIDE MOBILITY PRODUCTS CORPORATION, US  
 [22] 2004-10-08  
 [41] 2005-04-08  
 [30] US (60/509,491) 2003-10-08

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[21] **2,484,348**  
 [13] A1

[51] Int.Cl. 7B60P 7/14 7B61D 45/00  
 [25] EN  
**DEVICE FOR FIXING AND/OR POSITIONING OBJECTS IN A TRANSPORT CONTAINER**  
 [54] DISPOSITIF POUR FIXER ET/OU METTRE EN PLACE DES OBJETS DANS UN CONTENEUR DE TRANSPORT  
 [72] SCHMIDT, ERNST, DE  
 [71] SCHMIDT, ERNST, DE  
 [22] 2004-10-08  
 [41] 2005-04-09  
 [30] DE (203 15 865.2) 2003-10-09  
 [30] DE (20 2004 012 593.5) 2004-08-09

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[21] **2,484,378**  
 [13] A1

[51] Int.Cl. 7B61D 17/04  
 [25] EN  
**UNIVERSAL BOXCAR WITH EXTERIOR METAL SURFACES**  
 [54] WAGON COUVERT UNIVERSEL AVEC PAROIS EXTERIEURES EN METAL  
 [72] BARRY, ROBERT J., US  
 [72] FETTERMAN, D. BRUCE, US  
 [72] CREIGHTON, GEORGE S., US  
 [71] TRINITY INDUSTRIES, INC., US  
 [22] 2004-10-08  
 [41] 2005-04-09  
 [30] US (60/509,935) 2003-10-09

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[21] **2,484,385**  
 [13] A1

[51] Int.Cl. 7A47C 1/024 7A47C 1/023  
 [25] EN  
**RECLINING SEAT WITH MOVABLE BACK SUPPORT**  
 [54] SIEGE A DOSSIER INCLINABLE AVEC APPUI-DOS MOBILE  
 [72] BARLOW, RICHARD T., US  
 [72] CARMINATI, JOHN C., US  
 [71] PRIDE MOBILITY PRODUCTS CORPORATION, US  
 [22] 2004-10-08  
 [41] 2005-04-08  
 [30] US (60/509,501) 2003-10-08

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[21] **2,484,391**  
 [13] A1

[51] Int.Cl. 7C10M 141/00 7C10M 125/24  
 [25] EN  
**LUBRICANT COMPOSITION**  
 [54] COMPOSITION DE LUBRIFIANT  
 [72] CHAMBARD, LAURENT, GB  
 [72] GARNER, TERENCE, GB  
 [72] DUNN, ADRIAN, GB  
 [71] INFINEUM INTERNATIONAL LIMITED, GB  
 [22] 2004-10-08  
 [41] 2005-04-09  
 [30] EP (03256376.9) 2003-10-09

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[21] **2,484,409**  
 [13] A1

[51] Int.Cl. 7E04B 1/38 7E04B 7/00 7F24F 7/02  
 [25] EN  
**CONSTRUCTION BRACKET AND METHOD**  
 [54] EQUERRE DE CONSTRUCTION ET METHODE  
 [72] FENNEL, HARRY C., JR., US  
 [71] FENNEL, HARRY C., JR., US  
 [22] 2004-10-08  
 [41] 2005-04-08  
 [30] US (60/509,618) 2003-10-08

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**Demandes canadiennes mises à la disponibilité du public**  
**03 avril 2005 au 09 avril 2005**

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[21] **2,484,411**  
[13] A1

[51] Int.Cl. 7C02F 3/28 7C02F 11/04  
[25] EN  
[54] ANAEROBIC SLUDGE DIGESTER  
[54] DIGESTEUR ANAEROBIE  
[72] CURRIE, JOHN R., US  
[72] CLARK, SIDNEY E., US  
[71] CHICAGO BRIDGE & IRON  
COMPANY, US  
[71] CLARK, SIDNEY E., US  
[22] 2004-10-08  
[41] 2005-04-09  
[30] US (10/682,050) 2003-10-09

[21] **2,484,412**  
[13] A1

[51] Int.Cl. 7B65D 41/62 7B65D 41/08  
7B65D 25/38  
[25] EN  
[54] DISPENSING CLOSURE HAVING  
COMPLETE PERIPHERAL SEAL  
[54] DISPOSITIF DE FERMETURE DE  
DISTRIBUTION AVEC JOINT  
PERIPHERIQUE COMPLET  
[72] SKILLIN, CLIFFORD WAYNE, US  
[71] POLYTOP CORPORATION, US  
[22] 2004-10-08  
[41] 2005-04-09  
[30] US (60/509,523) 2003-10-09  
[30] US (60/587,518) 2004-07-13

[21] **2,484,429**  
[13] A1

[51] Int.Cl. 7A47C 7/50 7A61G 5/10  
[25] EN  
[54] EXTENDABLE AND  
RETRACTABLE LEG REST  
[54] REPOSE-JAMBES  
TELESCOPIQUE  
[72] CARMINATI, JOHN C., US  
[72] BARLOW, RICHARD T., US  
[71] PRIDE MOBILITY PRODUCTS  
CORPORATION, US  
[22] 2004-10-08  
[41] 2005-04-08  
[30] US (60/509,501) 2003-10-08

[21] **2,484,433**  
[13] A1

[51] Int.Cl. 7B32B 27/10 7B32B 31/30  
[25] EN  
[54] LAMINATED MEDICAL  
EXAMINATION PAPER  
[54] QUESTIONNAIRE D'EXAMEN  
MEDICAL PLASTIFIE  
[72] BAUER, TIM, US  
[72] MUELLER, LOU ANN, US  
[71] COATING EXCELLENCE  
INTERNATIONAL, US  
[22] 2004-10-08  
[41] 2005-04-09  
[30] US (60/509,880) 2003-10-09

[21] **2,484,611**  
[13] A1

[51] Int.Cl. 7E21B 47/06  
[25] EN  
[54] DOWNHOLE TOOL  
[54] OUTIL DE FOND DE TROU  
[72] EGLETON, PHILIP, GB  
[72] SPALDING, CRAIG, GB  
[72] ATKINS, NICHOLAS, GB  
[71] RUBBERATKINS LIMITED, GB  
[22] 2004-10-08  
[41] 2005-04-09  
[30] GB (GB0323627.0) 2003-10-09

[21] **2,491,322**  
[13] A1

[51] Int.Cl. 7E01H 5/10 7F23M 5/08  
7F23D 11/36  
[25] EN  
[54] STARTUP BURNER ASSEMBLY  
FOR SNOW MELTING APPARATUS  
AND METHOD OF SNOW MELTING  
[54] BRULEUR DE RECHAUFFAGE  
POUR FONDEUSE A NEIGE ET  
METHODE DE FONTE DE NEIGE  
[72] BURNETT, GLEN, CA  
[72] MEREDITH, STEVEN, CA  
[72] BURNETT, DAVID, CA  
[71] TRECAN COMBUSTION LIMITED,  
CA  
[22] 2004-12-23  
[41] 2005-04-04

[21] **2,484,435**  
[13] A1

[51] Int.Cl. 7B23K 37/00 7B23K 10/00  
7B23K 31/12  
[25] EN  
[54] TEMPERATURE INDICATING  
CONSUMABLE  
[54] MATERIEL INDIQUANT LA  
TEMPERATURE  
[72] SCHNEIDER, JOSEPH C., US  
[72] SOMMERFELD, TROY A., US  
[71] ILLINOIS TOOL WORKS INC., US  
[22] 2004-10-07  
[41] 2005-04-09  
[30] US (10/605,570) 2003-10-09

[21] **2,491,958**  
[13] A1

[51] Int.Cl. 7H04L 12/24 7H04B 1/00  
7H04L 12/12  
[25] EN  
[54] SOCKET MANAGEMENT FOR  
ALWAYS-ON DATA CONNECTIONS  
[54] GESTION D'INTERFACE DE  
CONNEXION POUR APPLICATIONS  
DE DONNEES TOUJOURS ACTIVEES  
[72] STOUT, CRAIG, CA  
[72] MAURICE, ROBBIE J., CA  
[71] RESEARCH IN MOTION LIMITED,  
CA  
[22] 2005-01-28  
[41] 2005-04-08

**Canadian Applications Open to Public Inspection**  
**April 03, 2005 to April 9, 2005**

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<p>[21] <b>2,482,633</b>  [13] A1</p> <p>[51] Int.Cl. 7C12P 21/08 7C07K 17/00  7C07K 16/24 7C07K 16/28  [25] EN  [54] OLIGOMERIC MOLECULES AND USES THEREOF  [54] MOLECULES OLIGOMERIQUES ET LEURS APPLICATIONS  [72] SEKALY, RAFICK P., CA  [72] WEINER, DAVID B., US  [71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US  [71] UNIVERSITE DE MONTREAL, CA  [85] 2004-08-10  [86] 2003-02-11 (PCT/US2003/004037)  [87] 2003-08-21 (WO2003/068799)  [30] US (60/355,925) 2002-02-11</p>	<p>[21] <b>2,487,930</b>  [13] A1</p> <p>[51] Int.Cl. 7G06K 9/00 7A61B 5/117  7G06K 9/20  [25] EN  [54] TOUCHLESS BIOMETRIC RECOGNITION  [54] RECONNAISSANCE BIOMETRIQUE NON TACTILE  [72] MASCHOTTA, PETER, DE  [72] HAUKE, RUDOLF, DE  [72] MERBACH, PETER-MICHAEL, DE  [71] TBS HOLDING AG, CH  [85] 2004-12-16  [86] 2003-10-08 (PCT/DE2003/003350)  [87] 2005-04-08 (WO/)</p>	<p>[21] <b>2,488,811</b>  [13] A1</p> <p>[51] Int.Cl. 7G01N 33/48  [25] EN  [54] OLIGOSACCHARIDE BIOMARKERS FOR MUCOPOLYSACCHARIDOSES AND OTHER RELATED DISORDERS  [54] BIOMARQUEURS OLIGOSACCHARIDES POUR LA MUCOPOLYSACCHARIDOSE ET D'AUTRES TROUBLES ASSOCIES  [72] FULLER, MARIA, AU  [72] MEIKLE, PETER JOHN, AU  [72] HOPWOOD, JOHN JOSEPH, AU  [72] RANIERI, ENZO, AU  [72] RAMSEY, STEVE LEWIS, AU  [71] WOMEN'S AND CHILDREN'S HOSPITAL, AU  [85] 2004-12-07  [86] 2003-06-13 (PCT/AU2003/000731)  [87] 2003-12-24 (WO2003/106997)  [30] AU (PS 2930) 2002-06-14</p>
<p>[21] <b>2,487,693</b>  [13] A1</p> <p>[51] Int.Cl. 7A61K 35/78  [25] EN  [54] METHOD FOR PRODUCING PREPARATIONS RICH IN TOCOTRIENOL  [54] PROCEDE DE PRODUCTION DE PREPARATIONS ENRICHIES EN TOCOTRIENOL  [72] KOESSLER, PETER, AT  [72] FUCHS, NORBERT, AT  [72] SADEGH, BEHZAD, AT  [71] VIS-VITALIS LIZENZ- UND HANDELS GMBH, AT  [85] 2004-11-02  [86] 2003-04-30 (PCT/AT2003/000125)  [87] 2003-11-13 (WO2003/092709)  [30] AT (A 685/2002) 2002-05-03</p>	<p>[21] <b>2,488,789</b>  [13] A1</p> <p>[51] Int.Cl. 7A01K 67/027 7A61K 45/00  7C12Q 1/02 7A61P 31/04 7C12N 15/09  7G01N 33/15 7G01N 33/50  [25] EN  [54] MODEL ANIMALS NON-RESPONSIVE TO MYCOBACTERIA-ORIGIN LIPOPROTEIN/LIPOPEPTIDE  [54] MODELES ANIMAUX NE REAGISSANT PAS AUX LIPOPROTEINES/LIPOPEPTIDES D'ORIGINE MYCOBACTERIENNE  [72] AKIRA, SHIZUO, JP  [71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP  [85] 2004-12-07  [86] 2002-12-10 (PCT/JP2002/012908)  [87] 2003-12-24 (WO2003/105578)  [30] JP (2002-173254) 2002-06-13</p>	<p>[21] <b>2,488,855</b>  [13] A1</p> <p>[51] Int.Cl. 7A61K 39/00 7A61K 35/14  [25] EN  [54] ANTIGEN-PRESENTING CELLS FOR NEUROPROTECTION AND NERVE REGENERATION  [54] CELLULES PRESENTATRICES D'ANTIGENE POUR LA NEUROPROTECTION ET LA REGENERATION NERVEUSE  [72] COHEN, AVRAHAM, IL  [72] EISENBACH-SCHWARTZ, MICHAL, IL  [71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL  [85] 2004-12-13  [86] 2003-06-12 (PCT/IL2003/000500)  [87] 2003-12-24 (WO2003/105750)  [30] US (60/388,296) 2002-06-14</p>

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[13] A1

[51] Int.Cl. 7C12Q 1/68 7A61K 48/00  
[25] EN  
[54] IMMUNOTOXIN AS A THERAPEUTIC AGENT AND USES THEREOF  
[54] IMMUNOTOXINE SERVANT D'AGENT THERAPEUTIQUE ET SES UTILISATIONS  
[72] ROSENBLUM, MICHAEL G., US  
[71] RESEARCH DEVELOPMENT FOUNDATION, US  
[85] 2004-12-10  
[86] 2003-06-12 (PCT/US2003/018628)  
[87] 2003-12-24 (WO2003/105761)  
[30] US (60/388,133) 2002-06-12

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[21] 2,488,891  
[13] A1

[51] Int.Cl. 7A61K 31/4025 7A61P 35/00  
7A61K 31/136 7A61K 31/137 7A61K 31/138 7A61K 31/166 7A61K 31/351  
[25] EN  
[54] COMPOUNDS USEFUL FOR THE TREATMENT OF CANCER, COMPOSITIONS THEREOF AND METHODS THEREWITH  
[54] COMPOSES UTILES DANS LE TRAITEMENT DU CANCER, COMPOSITIONS ET PROCEDES CORRESPONDANTS  
[72] MCKENNA, JEFFREY, US  
[72] MERCURIO, FRANK, US  
[72] XIE, WEILIN, US  
[72] PLANTEVIN, VERONIQUE, US  
[71] SIGNAL PHARMACEUTICALS, INC., US  
[85] 2004-12-16  
[86] 2003-06-17 (PCT/US2003/018905)  
[87] 2003-12-24 (WO2003/105774)  
[30] US (60/389,461) 2002-06-17  
[30] US (10/463,009) 2003-06-16

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[21] 2,488,928  
[13] A1

[51] Int.Cl. 7C12N 5/00  
[25] EN  
[54] METHOD OF MODULATING INFLAMMATORY RESPONSE  
[54] PROCEDE DE MODULATION DE REPONSE INFLAMMATOIRE  
[72] HUMES, DAVID, A., US  
[71] HUMES, DAVID, A., US  
[85] 2004-12-09  
[86] 2003-03-14 (PCT/US2003/006159)  
[87] 2003-09-25 (WO2003/077840)  
[30] US (60/364,128) 2002-03-15

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[13] A1

[51] Int.Cl. 7A61K 31/435 7C07D 401/04  
7C07D 405/04 7C07D 409/04 7C07D 401/12 7C07D 221/16 7A61K 31/4709  
[25] EN  
[54] 5-OXO AND 5-THIO DERIVATIVES OF 5H-INDENO'1,2-BIPYRIDINE WITH ADENOSINE A2A RECEPTOR BINDING AND PHOSPHODIESTERASE INHIBITING ACTIVITY FOR THE TREATMENT OF NEURODEGENERATIVE DISORDERS AND INFLAMMATION RELATED DISEASES  
[54] DERIVES 5-OXO ET 5-THIO DE 5H-INDENO'1,2-BIPYRIDINE AVEC LIAISON DU RECEPTEUR D'ADENOSINE A2A ET INHIBITION DE L'ACTIVITE DE PHOSPHODIESTERASE POUR LE TRAITEMENT DE TROUBLES NEURODEGENERATIFS ET DE MALADIES A CARACTERE INFLAMMATOIRE  
[72] JACKSON, PAUL F., US  
[72] TANG, YUTING, US  
[72] AVERILL, KRISTIN M., US  
[72] HEINTZELMAN, GEOFFREY R., US  
[72] DEMAREST, KEITH T., US  
[72] DODD, JOHN H., US  
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US  
[85] 2004-12-15  
[86] 2002-09-27 (PCT/US2002/030825)  
[87] 2003-10-30 (WO2003/088963)  
[30] US (10/123,389) 2002-04-16

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[21] 2,489,021  
[13] A1

[51] Int.Cl. 7G01N 33/542 7G01N 33/564  
7G01N 33/68  
[25] EN  
[54] DETERMINING THE INTERACTION BETWEEN A C-REACTIVE PROTEIN AND CONSTITUENTS THAT BIND TO A C-REACTIVE PROTEIN  
[54] PROCEDE DE CRIBLAGE A HAUT DEBIT (HTS) ET SYSTEME D'ESSAI PERMETTANT DE DETERMINER L'INTERACTION ENTRE LA PROTEINE C-REACTIVE ET DES COMPOSANTS SE LIANT A LA PROTEINE C-REACTIVE  
[72] KANNI, AIMO, DE  
[72] POMMEREAU, ANTJE, DE  
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE  
[85] 2004-12-08  
[86] 2003-06-10 (PCT/EP2003/006038)  
[87] 2003-12-24 (WO2003/107000)  
[30] DE (102 26 011.7) 2002-06-12

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[21] 2,489,096  
[13] A1

[51] Int.Cl. 7G01N 33/50 7C12M 3/00  
7G01N 1/31  
[25] EN  
[54] TREATMENT OF TISSUE SPECIMENS  
[54] TRAITEMENT DE SPECIMENS DE TISSUS  
[72] SHARPE, JAMES ALEXANDER, GB  
[71] MEDICAL RESEARCH COUNCIL, GB  
[85] 2004-12-07  
[86] 2003-06-13 (PCT/GB2003/002570)  
[87] 2004-01-08 (WO2004/003129)  
[30] GB (0214846.8) 2002-06-27  
[30] GB (0227649.1) 2002-11-27

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[21] 2,489,117  
[13] A1

[51] Int.Cl. 7G01N 33/68 7A61K 38/16  
7G01N 33/566 7G01N 33/74 7G01N 33/92  
[25] EN  
[54] MEASUREMENT OF  
MELANOCORTIN PEPTIDES AND  
USES THEREOF  
[54] MESURE DE PEPTIDES DE  
MELANOCORTINE ET UTILISATIONS  
CORRESPONDANTES  
[72] CHIA-SHAN, JENNY WU, NZ  
[72] MOUNTJOY, KATHLEEN GRACE,  
NZ  
[71] AUCKLAND UNISERVICES  
LIMITED, NZ  
[85] 2004-12-13  
[86] 2003-06-11 (PCT/IB2003/002641)  
[87] 2003-12-18 (WO2003/104761)  
[30] NZ (519504) 2002-06-11  
[30] AU (2002951020) 2002-08-23

[21] 2,489,176  
[13] A1

[51] Int.Cl. 7G01N 15/12 7G01N 33/80  
[25] EN  
[54] LYSING REAGENT, CARTRIDGE  
AND AUTOMATIC ELECTRONIC  
CELL COUNTER FOR  
SIMULTANEOUS ENUMERATION OF  
DIFFERENT TYPES OF WHITE BLOOD  
CELLS  
[54] REACTIF LYSOGENE,  
CARTOUCHE ET COMPTEUR DE  
CELLULES ELECTRONIQUE  
AUTOMATIQUE POUR LE  
DENOMBREMENT SIMULTANE DE  
DIFFERENTS TYPES DE GLOBULES  
BLANCS  
[72] LARSEN, ULRIK DARLING, DK  
[72] EKBERG, BJORN, SE  
[72] HANSEN, STINE HALLBERG, DK  
[71] CHEMPAQ A/S, DK  
[85] 2004-12-09  
[86] 2003-06-11 (PCT/DK2003/000383)  
[87] 2003-12-18 (WO2003/104771)  
[30] US (60/387,407) 2002-06-11  
[30] DK (PA 2003 00159) 2003-02-05

[21] 2,489,177  
[13] A1

[51] Int.Cl. 7G01N 15/12 7G01N 1/00  
7A61M 1/36 7G01N 33/49  
[25] EN  
[54] A DISPOSABLE CARTRIDGE FOR  
CHARACTERIZING PARTICLES  
SUSPENDED IN A LIQUID  
[54] CARTOUCHE JETABLE  
PERMETTANT DE CARACTERISER  
DES PARTICULES EN SUSPENSION  
DANS UN LIQUIDE  
[72] LARSEN, ULRIK DARLING, DK  
[71] CHEMPAQ A/S, DK  
[85] 2004-12-09  
[86] 2003-06-11 (PCT/DK2003/000385)  
[87] 2003-12-18 (WO2003/104772)  
[30] US (60/387,407) 2002-06-11  
[30] DK (PA 2003 00159) 2003-02-05

[21] 2,489,203  
[13] A1

[51] Int.Cl. 7C12N 5/00 7A61P 25/00  
7A61K 35/12 7G01N 33/50  
[25] EN  
[54] OLIGODENDROCYTES DERIVED  
FROM HUMAN EMBRYONIC STEM  
CELLS FOR REMYELINATION AND  
TREATMENT OF SPINAL CORD  
INJURY  
[54] OLIGODENDROCYTES DERIVES  
DE CELLULES SOUCHES  
EMBRYONNAIRES HUMAINES POUR  
REMYELINISATION ET TRAITEMENT  
DE LESION DE LA MOELLE EPINIÈRE  
[72] KEIRSTEAD, HANS S., US  
[72] NISTOR, GABRIEL I., US  
[71] THE REGENTS OF THE  
UNIVERSITY OF CALIFORNIA, US  
[85] 2004-12-09  
[86] 2003-07-11 (PCT/IB2003/003539)  
[87] 2004-01-22 (WO2004/007696)  
[30] US (60/395,382) 2002-07-11  
[30] US (10/406,817) 2003-04-04

[21] 2,489,206  
[13] A1

[51] Int.Cl. 7C12N 5/06 7A61P 25/00  
7A61K 35/30  
[25] EN  
[54] PROCESS FOR PRODUCING  
NERVE CELLS  
[54] PROCEDE DE PRODUCTION DE  
CELLULES NERVEUSES  
[72] INOUE, NOBUO, JP  
[72] NAKAYAMA, TAKASHI, JP  
[72] KONDO, YASUSHI, JP  
[72] SUZUKI, YUTAKA, JP  
[71] TANABE SEIYAKU CO., LTD., JP  
[85] 2004-12-09  
[86] 2003-06-23 (PCT/JP2003/007906)  
[87] 2004-01-22 (WO2004/007700)  
[30] JP (2002-182386) 2002-06-24

[21] 2,489,250  
[13] A1

[51] Int.Cl. 7A61K 38/16 7A61P 3/00  
7A61K 38/39 7A61K 31/715 7A61K 31/723  
7A61K 31/731 7A61K 31/732 7A61K 31/  
736  
[25] EN  
[54] COMPOSITION COMPRISING  
VISCOUS FIBERS AND VISCOSITY-  
LOWERING PROTEINS  
[54] COMPOSITION CONTENANT DES  
FIBRES VISQUEUSES ET DES  
PROTEINES DIMINUANT LA  
VISCOSITE  
[72] AURIOU, NICOLAS, CH  
[72] BEER, MICHAEL, CH  
[71] NOVARTIS NUTRITION AG, CH  
[85] 2004-12-10  
[86] 2003-06-12 (PCT/EP2003/006194)  
[87] 2003-12-24 (WO2003/105882)  
[30] GB (0213612.5) 2002-06-13

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[13] A1

[51] Int.Cl. 7C08B 37/00 7A61P 29/00  
7A61K 31/70  
[25] EN  
[54] O-SULPHATED BACTERIAL POLYSACCHARIDES AND THEIR USE  
[54] POLYSACCHARIDES BACTERIENS O-SULPHATES ET LEUR UTILISATION  
[72] ABBATE, ROSANNA, IT  
[72] CIPOLETTI, GIOVANNI, IT  
[72] MILETTI, SANDRO, IT  
[72] GORI, ANNA MARIA, IT  
[72] MANONI, MARCO, IT  
[71] INALCO S.P.A., IT  
[85] 2004-12-09  
[86] 2003-06-12 (PCT/EP2003/006164)  
[87] 2003-12-24 (WO2003/106503)  
[30] IT (MI2002A 001294) 2002-06-12

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[13] A1

[51] Int.Cl. 7G01N 33/68 7A61K 31/12  
[25] EN  
[54] A SCREENING METHOD AND COMPOUNDS FOR TREATING FRIEDREICH ATAXIA  
[54] METHODE DE CRIBLAGE ET COMPOSES POUR LE TRAITEMENT DE LA MALADIE DE FRIEDREICH  
[72] SCHOUAMACHER, FABRICE, FR  
[72] MEIER, THOMAS, CH  
[72] JAUSLIN, MATTHIAS, CH  
[71] SANTHERA PHARMACEUTICALS (SCHWEIZ) GMBH, CH  
[85] 2004-12-09  
[86] 2003-07-01 (PCT/EP2003/007006)  
[87] 2004-01-08 (WO2004/003565)  
[30] EP (02014542.1) 2002-07-01

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7C07K 14/525  
[25] EN  
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[54] VARIANTS DU LIGAND APO-2/ TRAIL ET UTILISATIONS DE CEUX-CI  
[72] HYMOWITZ, SARAH, US  
[72] KELLEY, ROBERT F., US  
[72] LINDSTROM, STEPHANIE HO, US  
[71] GENENTECH, INC., US  
[85] 2004-12-13  
[86] 2003-06-23 (PCT/US2003/019750)  
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[30] US (60/391,050) 2002-06-24

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[13] A1

[51] Int.Cl. 7G01N 33/68 7G01N 33/50  
7G01N 33/543  
[25] EN  
[54] METHOD FOR IDENTIFYING DRUGS FOR THE TREATMENT OF ALZHEIMER'S DISEASE  
[54] METHODE DE DOSAGE  
[72] SMALL, DAVID, HENRY, AU  
[72] AGUILAR, MARIE-ISABEL, AU  
[72] SUBASINGHE, SUPUNDI, AU  
[71] AXONYX, INC., US  
[85] 2004-12-10  
[86] 2003-06-19 (PCT/US2003/019375)  
[87] 2003-12-31 (WO2004/001426)  
[30] AU (PS 3064) 2002-06-20  
[30] US (60/392,761) 2002-07-01

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[51] Int.Cl. 7A61K 31/425 7A61P 29/00  
7A61P 35/00 7A61K 31/454  
[25] EN  
[54] METHODS OF USING ISOTHIAZOLE DERIVATIVES TO TREAT CANCER OR INFLAMMATION  
[54] PROCEDES D'UTILISATION DE DERIVES D'ISOTHIAZOLE POUR TRAITER UN CANCER OU UNE INFLAMMATION  
[72] KALMAR, GABRIEL BELA, CA  
[72] ZHANG, ZAIHUI, CA  
[72] DAYNARD, TIMOTHY S., CA  
[71] QLT INC., CA  
[85] 2004-12-13  
[86] 2003-06-11 (PCT/CA2003/000864)  
[87] 2003-12-24 (WO2003/105843)  
[30] US (60/388,939) 2002-06-13

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[51] Int.Cl. 7C12Q 1/68 7C12Q 1/00  
[25] EN  
[54] METHODS AND COMPOSITIONS FOR DETERMINING METHYLATION PROFILES  
[54] PROCEDES ET COMPOSITIONS POUR DETERMINER DES PROFILS DE METHYLATION  
[72] RICHARDS, ERIC J., US  
[72] MARTIENSSSEN, ROBERT, US  
[72] LIPPMANN, ZACHARY, US  
[72] COLOT, VINCENT, FR  
[71] WASHINGTON UNIVERSITY IN ST.LOUIS OFFICE OF TECHNOLOGY MANAGEMENT, US  
[71] COLD SPRING HARBOR LABORATORY, US  
[85] 2004-12-10  
[86] 2003-06-26 (PCT/US2003/035970)  
[87] 2004-06-03 (WO2004/046313)  
[30] US (60/392,071) 2002-06-26

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[51] Int.Cl. 7C12N 5/08 7C12N 11/00  
7C12N 5/06  
[25] EN  
[54] METHODS OF ORGAN REGENERATION  
[54] METHODES DESTINEES A LA REGENERATION D'ORGANES  
[72] FAUSTMAN, DENISE, US  
[71] THE GENERAL HOSPITAL CORPORATION, US  
[85] 2004-12-09  
[86] 2003-06-27 (PCT/US2003/020578)  
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7G01N 33/542 7G01N 33/566  
[25] FR  
[54] PROCEDE D'IDENTIFICATION  
D'EFFECTEURS ALLOSTERIQUES  
D'UN RECEPTEUR  
[54] METHOD FOR ISOLATING AN  
ALLOSTERIC EFFECTOR OF A  
RECEPTOR  
[72] BOURGUIGNON, JEAN-JACQUES,  
FR  
[72] HIBERT, MARCEL, FR  
[72] GALZI, JEAN-LUC, FR  
[72] MAILLET, EMELINE, FR  
[71] CENTRE NATIONALE DE LA  
RECHERCHE SCIENTIFIQUE, FR  
[71] UNIVERSITE LOUIS PASTEUR DE  
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[85] 2004-12-13  
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[87] 2003-12-24 (WO2003/107004)  
[30] FR (02/07436) 2002-06-17

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[13] A1

[51] Int.Cl. 7C07H 17/00 7A61P 29/00  
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[25] EN  
[54] NOVEL NONSTEROIDAL ANTI-  
INFLAMMATORY SUBSTANCES,  
COMPOSITIONS AND METHODS FOR  
THEIR USE  
[54] SUBSTANCES ANTI-  
INFLAMMATOIRES NON  
STEROIDIENNES, COMPOSITIONS ET  
PROCEDES D'UTILISATION DE  
CELLES-CI  
[72] MERCEP, MLADEN, HR  
[72] MESIC, MILAN, HR  
[72] TOMASKOVIC, LINDA, HR  
[72] MARKOVIC, STRIBOR, HR  
[71] PLIVA-ISTRAZIVACKI INSTITUT  
D.O.O., HR  
[85] 2004-12-13  
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[30] US (60/394,671) 2002-07-08

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[13] A1

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7A61P 3/10 7G01N 33/15 7G01N 33/50  
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[25] EN  
[54] SCREENING METHOD OF  
AGENTS FOR INCREASING INSULIN  
CONTENT  
[54] PROCEDE DE CRIBLAGE D'UN  
AMPLIFICATEUR DE LA TENEUR EN  
INSULINE  
[72] OHISHI, TAKAHIDE, JP  
[72] KOIZUMI, TOMONOBU, JP  
[71] YAMANOUCHI PHARMACEUTICAL  
CO., LTD., JP  
[85] 2004-12-13  
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[87] 2004-03-25 (WO2004/024943)  
[30] JP (2002-265622) 2002-09-11  
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[13] A1

[51] Int.Cl. 7G01N 33/48 7G01N 33/53  
[25] EN  
[54] METHOD OF EVALUATING  
MYELOSUPPRESSIVE STATE  
[54] PROCEDE D'EVALUATION  
D'ETAT MYELODEPRESSIF  
[72] BLUMENTHAL, ROSALYN D., US  
[72] GOLDENBERG, DAVID M., US  
[71] CENTER FOR MOLECULAR  
MEDICINE AND IMMUNOLOGY, US  
[85] 2004-12-14  
[86] 2003-06-13 (PCT/US2003/018601)  
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[30] US (10/173,550) 2002-06-14

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[13] A1

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[25] EN  
[54] ANTIBACTERIAL AMIDE  
MACROCYCLES  
[54] MACROCYCLES D'AMIDE  
ANTIBACTERIENS  
[72] BEYER, DIETER, DE  
[72] SCHUMACHER, ANDREAS, DE  
[72] RADDATZ, SIEGFRIED, DE  
[72] VON NUSSBAUM, FRANZ, DE  
[72] SCHIFFER, GUIDO, DE  
[72] MICHELS, MARTIN, DE  
[72] BRUNNER, NINA, DE  
[72] ADELT, ISABELLE, DE  
[72] RUDOLPH, JOACHIM, US  
[72] CANCHO-GRAÑE, YOLANDA, DE  
[72] WEIGAND, STEFAN, DE  
[72] KROLL, HEIN-PETER, DE  
[72] EHLERT, KERSTIN, DE  
[72] ENDERMANN, RAINER, DE  
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[71] BAYER HEALTHCARE AG, DE  
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[30] DE (102 26 921.1) 2002-06-17

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[13] A1

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7A61K 31/7032  
[25] EN  
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MODIFIED ACYL FUNCTION  
[54] GANGLIOSIDES A FONCTION  
ACYLE MODIFIEE  
[72] BOEHM, GUENTHER, DE  
[72] BODE, LARS, DE  
[72] BEERMANN, CHRISTOPHER, DE  
[71] N.V. NUTRICIA, NL  
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[30] DE (102 26 367.1) 2002-06-13

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[13] A1

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[25] EN  
[54] CONDENSED PALATINOSE AND  
METHOD FOR PRODUCING THE  
SAME  
[54] PALATINOSE CONDENSE ET SON  
PROCEDE DE PRODUCTION  
[72] KLINGEBERG, MICHAEL, DE  
[72] MUNIR, MOHAMMAD, DE  
[72] VOGEL, MANFRED, DE  
[72] MARTIN, DIERK, DE  
[72] KUNZ, MARKWART, DE  
[72] LOOFT, JAN, DE  
[71] SUEDZUCKER  
AKTIENGESELLSCHAFT MANNHEIM/  
OCHSENFURT, DE  
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[30] DE (102 26 203.9) 2002-06-13

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[13] A1

[51] Int.Cl. 7C12N 15/67 7C12N 15/09  
7C12N 5/10 7C12N 15/11 7C12N 15/79  
7C12N 15/90  
[25] EN  
[54] A METHOD FOR SIMULTANEOUS  
PRODUCTION OF MULTIPLE  
PROTEINS; VECTORS AND CELLS  
FOR USE THEREIN  
[54] PROCEDE PERMETTANT LA  
PRODUCTION SIMULTANEE DE  
PLUSIEURS PROTEINES; VECTEURS  
ET CELLULES UTILISEES DANS CE  
PROCEDE  
[72] OTTE, ARIE PIETER, NL  
[72] SEWALT, RICHARD GEORGE  
ANTONIUS BERNARDUS, NL  
[72] KRUCKEBERG, ARTHUR LEO, NL  
[71] CHROMAGENICS B.V., NL  
[85] 2004-12-13  
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[13] A1

[51] Int.Cl. 7C07K 5/065 7A61K 38/05  
7A61P 3/06 7A61P 9/10  
[25] EN  
[54] PEPTIDES DERIVATIVES  
COMPRISING THIAZEPINE GROUP  
FOR THE TREATMENT OF  
HYPERLIPIDEMIC CONDITIONS  
[54] DERIVES PEPTIDIQUES  
COMPORTANT UN GROUPE  
THIAZEPINE POUR LE TRAITEMENT  
DES ETATS HYPERLIPIDIQUES  
[72] ALENFALK, SUZANNE, SE  
[72] DAHLSTROM, MIKAEL ULF JOHAN,  
SE  
[72] SKJARET, TORE, SE  
[72] LEMURELL, MALIN, SE  
[72] STARKE, INGEMAR, SE  
[71] ASTRAZENECA AB, SE  
[85] 2004-12-13  
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[13] A1

[51] Int.Cl. 7A61K 35/76  
[25] EN  
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THERAPEUTIC VIRUSES  
[54] ADMINISTRATION DE VIRUS  
THERAPEUTIQUES  
[72] LORENCE, ROBERT M., US  
[71] WELLSTAT BIOLOGICS  
CORPORATION, US  
[85] 2004-12-14  
[86] 2003-05-22 (PCT/US2003/016474)  
[87] 2003-12-31 (WO2004/000209)  
[30] US (60/390,632) 2002-06-21

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[13] A1

[51] Int.Cl. 7A61K 7/00 7A61K 7/48  
[25] EN  
[54] TOPICAL COSMETIC  
COMPOSITIONS  
[54] COMPOSITIONS COSMETIQUES  
TOPIQUES  
[72] GERVASIO-NUGENT, CARLA, US  
[72] REED, BARRY LEONARD, AU  
[72] FINNIN, BARRIE CHARLES, AU  
[72] MORGAN, TIMOTHY MATTHIAS,  
AU  
[71] COSMECEUTIC SOLUTIONS PTY  
LTD, AU  
[85] 2004-12-16  
[86] 2003-06-24 (PCT/AU2003/000786)  
[87] 2003-12-31 (WO2004/000242)  
[30] US (60/391,079) 2002-06-25

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[13] A1

[51] Int.Cl. 7A61K 7/48  
[25] EN  
[54] COMPOSITIONS AND METHODS  
FOR DARKENING THE SKIN  
[54] COMPOSITIONS ET PROCEDES  
POUR FONCER LA PEAU  
[72] LIN, CONNIE BAOZHEN, US  
[72] SEIBERG, MIRI, US  
[71] JOHNSON & JOHNSON CONSUMER  
COMPANIES, INC., US  
[85] 2004-12-16  
[86] 2003-06-17 (PCT/US2003/019234)  
[87] 2003-12-24 (WO2003/105799)  
[30] US (10/173,755) 2002-06-18

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[13] A1

[51] Int.Cl. 7B05B 7/20 7B05B 12/08  
[25] EN  
[54] HIGH-TEMPERATURE POWDER  
DEPOSITION APPARATUS AND  
METHOD UTILIZING FEEDBACK  
CONTROL  
[54] APPAREIL PERMETTANT DE  
DEPOSER UNE POUDRE A HAUTE  
TEMPERATURE, ET PROCEDE  
UTILISANT UN CONTROLE  
RETROACTIF  
[72] TEFFT, STEPHEN WAYNE, US  
[72] REINHARDT, JAMES ROBERT, US  
[72] KOENIG, TAG ALLEN, US  
[72] MADIX, PAUL CHARLES, US  
[71] GENERAL ELECTRIC COMPANY,  
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[85] 2004-12-16  
[86] 2003-06-19 (PCT/US2003/019488)  
[87] 2003-12-31 (WO2004/000468)  
[30] US (10/177,282) 2002-06-20

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[13] A1

[51] Int.Cl. 7B25G 1/04 7F16L 37/098  
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[54] ENSEMBLE MANCHE A  
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[72] NEUMANN, PETER M., US  
[72] KLOET, KENNETH H., US  
[71] S. C. JOHNSON & SON, INC., US  
[85] 2004-12-16  
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[87] 2003-12-31 (WO2004/000505)  
[30] US (10/178,663) 2002-06-20

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[13] A1

[51] Int.Cl. 7B29C 59/00 7B65D 75/58  
[25] EN  
[54] APPARATUS FOR PRODUCING SCORED LINES IN A FILM  
[54] APPAREIL DE FORMATION DE RAINURES DANS UN FILM  
[72] BOUTRON, JOEL, FR  
[72] BLANCHARD, DANIEL, FR  
[71] MARS, INC., US  
[85] 2004-12-16  
[86] 2003-06-19 (PCT/EP2003/006492)  
[87] 2003-12-31 (WO2004/000532)  
[30] EP (02291535.9) 2002-06-19  
[30] US (10/342,603) 2003-01-15

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[13] A1

[51] Int.Cl. 7B60G 9/00  
[25] EN  
[54] FRONT SUSPENSION  
[54] SUSPENSION AVANT  
[72] ZIECH, JAMES F., US  
[72] ZEBOLSKY, MICHAEL L., US  
[71] DANA CORPORATION, US  
[85] 2004-12-16  
[86] 2003-06-17 (PCT/US2003/018904)  
[87] 2003-12-31 (WO2004/000583)  
[30] US (10/174,928) 2002-06-20

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[13] A1

[51] Int.Cl. 7H01M 8/02  
[25] EN  
[54] ELASTOMERIC SEPARATOR PLATES AND METHOD OF FABRICATION  
[54] PLAQUES D'INTERCONNEXION ELASTOMERES ET PROCEDE DE FABRICATION DE CES DERNIERES  
[72] PETERS, JAY A., CA  
[72] WALLER, MICHAEL, CA  
[72] XIE, TUYU, CA  
[72] CAI, YUQI, CA  
[72] CHOPRA, DIVYA, CA  
[71] E.I. DU PONT CANADA COMPANY, CA  
[85] 2004-12-16  
[86] 2003-06-18 (PCT/CA2003/000920)  
[87] 2004-01-22 (WO2004/008565)  
[30] US (60/394,921) 2002-07-10

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[13] A1

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7A61B 19/00 7G05B 19/402 7A61B 17/56  
[25] EN  
[54] ROBOT FOR USE WITH ORTHOPAEDIC INSERTS  
[54] ROBOT CONCU POUR ETRE UTILISE AVEC DES PIECES ORTHOPEDIQUES  
[72] MILGROM, CHARLES, IL  
[72] SIMKIN, ARIEL, IL  
[72] YANIV, ZIV, IL  
[72] JOSKOWICZ, LEO, IL  
[72] SHOHAM, MOSHE, IL  
[71] MAZOR SURGICAL TECHNOLOGIES LTD., IL  
[85] 2004-12-16  
[86] 2003-06-17 (PCT/IL2003/000515)  
[87] 2003-12-24 (WO2003/105659)  
[30] US (60/389,214) 2002-06-17

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[21] 2,489,594  
[13] A1

[51] Int.Cl. 7C12Q 1/68 7C07H 21/04  
7A01N 43/04 7A61K 31/07  
[25] EN  
[54] INHIBITORS OF INFLAMMATORY GENE ACTIVITY AND CHOLESTEROL BIOSYNTHESIS  
[54] INHIBITEURS DE L'ACTIVITE GENIQUE INFLAMMATOIRE ET DE LA SYNTHESE DE CHOLESTEROL  
[72] HARNISH, DOUGLAS C., US  
[72] EVANS, MARK J., US  
[71] WYETH HOLDINGS CORPORATION, US  
[85] 2004-12-13  
[86] 2003-06-13 (PCT/US2003/018651)  
[87] 2003-12-24 (WO2003/106632)  
[30] US (60/387,915) 2002-06-13  
[30] US (60/470,188) 2003-05-14

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[13] A1

[51] Int.Cl. 7C12Q 1/04 7C12P 21/08  
7C12N 15/09 7C12Q 1/68  
[25] EN  
[54] RECOMBINATION OF NUCLEIC ACID LIBRARY MEMBERS  
[54] RECOMBINAISON D'ELEMENTS DE BIBLIOTHEQUE D'ACIDES NUCLEIQUES  
[72] HUFTON, SIMON E., NL  
[71] DYAX CORPORATION, US  
[85] 2004-12-13  
[86] 2003-06-13 (PCT/US2003/018817)  
[87] 2003-12-24 (WO2003/106639)  
[30] US (60/389,032) 2002-06-14

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[13] A1

[51] Int.Cl. 7C07K 14/765  
[25] EN  
[54] PROTEIN ANALYSIS  
[54] ANALYSE DE PROTEINES  
[72] SATO, AARON K., US  
[72] DAWSON, BRUCE M., US  
[71] DYAX CORPORATION, US  
[85] 2004-12-13  
[86] 2003-06-16 (PCT/US2003/018896)  
[87] 2003-12-24 (WO2003/106493)  
[30] US (60/388,642) 2002-06-14

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[13] A1

[51] Int.Cl. 7A61F 2/00 7A61L 31/10  
7A61L 31/12 7A61L 31/14  
[25] EN  
[54] COMPOSITE PROSTHETIC IMPLANT  
[54] IMPLANT PROTHETIQUE COMPOSITE  
[72] RICOL, JEAN-PAUL GILBERT, FR  
[72] GUETTY, RICHARD JEAN-CLAUDE, FR  
[71] COMPAGNIE DE RECHERCHE EN COMPOSANTS, IMPLANTS ET MATERIELS POUR L'APPLICATION CLINIQUE, FR  
[85] 2004-12-16  
[86] 2003-06-18 (PCT/FR2003/001863)  
[87] 2003-12-24 (WO2003/105726)  
[30] FR (02/07698) 2002-06-18

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[13] A1

[51] Int.Cl. 7C07K 14/415 7A61K 38/16  
7A61P 31/18 7A61K 35/78  
[25] EN  
[54] POKEWEED ANTIVIRAL PROTEIN POLYPEPTIDES WITH ANTIVIRAL ACTIVITY  
[54] POLYPEPTIDES DE PROTEINE ANTIVIRALE DE PHYTOLAQUE A ACTIVITE ANTIVIRALE  
[72] UCKUN, FATIH M., US  
[71] PARKER HUGHES INSTITUTE, US  
[85] 2004-12-13  
[86] 2003-06-17 (PCT/US2003/019141)  
[87] 2003-12-24 (WO2003/106479)  
[30] US (60/389,649) 2002-06-17

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[13] A1

[51] Int.Cl. 7G21K 1/06  
[25] EN  
[54] WAVELENGTH DISPERSIVE XRF SYSTEM USING FOCUSING OPTIC FOR EXCITATION AND A FOCUSING MONOCHROMATOR FOR COLLECTION  
[54] SYSTEME DE SPECTROMETRE X DISPERSIF EN LONGUEUR D'ONDE AVEC OPTIQUE DE FOCALISATION POUR L'EXCITATION ET MONOCHROMATEUR POUR LA COLLECTE  
[72] GIBSON, DAVID M., US  
[72] CHEN, ZEWU, US  
[71] X-RAY OPTICAL SYSTEMS, INC., US  
[85] 2004-12-16  
[86] 2002-06-18 (PCT/US2002/019272)  
[87] 2002-12-27 (WO2002/103710)  
[30] US (60/299,371) 2001-06-19

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[13] A1

[51] Int.Cl. 7C07C 41/16 7A62D 1/00  
7C07C 43/12 7C07C 43/17 7C07C 41/22  
[25] EN  
[54] METHODS FOR PREPARING ETHERS, ETHER COMPOSITIONS, FLUOROETHER FIRE EXTINGUISHING SYSTEMS, MIXTURES AND METHODS  
[54] PROCEDES DE PREPARATION D'ETHERS, DE COMPOSITIONS D'ETHER, ET SYSTEMES, MELANGES ET PROCEDES D'EXTINCTION D'INCENDIE A BASE DE FLUOROETHER  
[72] BRANDSTADTER, STEPHAN, US  
[72] BOGGS, JANET, US  
[72] HEDRICK, VICKI, US  
[72] ROWLAND, THOMAS F., US  
[72] ROBIN, MARK L., US  
[72] CHIEN, JOHN, US  
[72] COHN, MITCHEL, US  
[71] PCBU SERVICES, INC., US  
[85] 2004-12-16  
[86] 2003-06-19 (PCT/US2003/019693)  
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[30] US (60/390,202) 2002-06-20  
[30] US (10/435,455) 2003-05-12

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[25] EN  
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[54] INSTRUMENTS ET METHODES PERMETTANT D'EFFECTUER DES RETRACTIONS ET DES OPERATIONS TISSULAIRES AVEC EFFRACTION MINIMALE  
[72] FOLEY, KEVIN T., US  
[72] ROEHM, THOMAS E., III, US  
[72] MELKENT, ANTHONY J., US  
[72] BRANCH, CHARLES L., US  
[71] SDGI HOLDINGS, INC., US  
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[51] Int.Cl. 7D21F 1/00 7D21F 9/00  
[25] EN  
[54] FORMING OF A PAPER OR BOARD WEB IN A TWIN-WIRE FORMER OR IN A TWIN-WIRE SECTION OF A FORMER  
[54] FORMATION DE NAPPE DE PAPIER OU DE CARTON DANS UN FORMEUR DOUBLE TOILE OU DANS UNE PARTIE DOUBLE TOILE D'UN FORMEUR  
[72] ANTILAINEN, SAMI, FI  
[72] PUURTINEN, ARI, FI  
[72] IRWIN, JEFFREY C., US  
[72] POIKOLAINEN, ANTTI, FI  
[72] ODELL, MICHAEL, FI  
[72] KORHONEN, HANNU, FI  
[71] METSO PAPER, INC., FI  
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[25] EN  
[54] DRUG COMPOSITION FOR PREVENTION OR INHIBITION OF ADVANCE OF DIABETIC COMPLICATION  
[54] COMPOSITION MEDICAMENTEUSE POUR LA PREVENTION OU L'INHIBITION DE LA PROGRESSION DES COMPLICATIONS DU DIABETE  
[72] KIYONO, YUJI, JP  
[72] SUZUKI, HISAO, JP  
[72] MIKOSHIBA, IMAO, JP  
[71] KISSEI PHARMACEUTICAL CO., LTD., JP  
[85] 2004-12-16  
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[87] 2004-01-08 (WO2004/002474)  
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[51] Int.Cl. 7A23K 1/10 7A23K 1/16  
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[25] EN  
[54] ANIMAL FEED COMPOSITION COMPRISING MUCOSA BYPRODUCT  
[54] COMPOSITION D'ALIMENTS POUR ANIMAUX CONTENANT UN SOUS-PRODUIT DE MUQUEUSE  
[72] VAN DE LIGT, CHRISTIAAN P.A., US  
[72] COOK, DAVID A., US  
[72] NEWCOMB, MARK D., US  
[71] CAN TECHNOLOGIES, INC., US  
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[25] EN  
[54] POPPING ORAL  
ADMINISTRATION FORM  
[54] FORME PHARMACEUTIQUE  
DESTINEE A UNE ADMINISTRATION  
PAR VOIE ORALE, QUI ECLATE DANS  
LA BOUCHE  
[72] FIRST, SIGAL, IL  
[72] YAMIN, RINA, IL  
[71] CTS CHEMICAL INDUSTRIES, LTD.,  
IL  
[85] 2004-12-16  
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[25] EN  
[54] GLYCOALKALOID  
COMPOSITIONS AND VARIOUS USES  
THEREOF  
[54] COMPOSITIONS CONTENANT  
DES GLYCO-ALCALOIDES ET LEURS  
DIVERSES UTILISATIONS  
[72] CARTER, STEPHEN JOHN, AU  
[72] WILLIAMS, ELIZABETH, AU  
[71] SOLBEC PHARMACEUTICALS  
LIMITED, AU  
[85] 2004-12-16  
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[87] 2004-01-08 (WO2004/002497)  
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7A61L 27/32  
[25] EN  
[54] PROSTHETIC DEVICES HAVING  
DIFFUSION-HARDENED SURFACES  
AND BIOCERAMIC COATINGS  
[54] DISPOSITIFS DE PROTHESES A  
SURFACES DURCIES PAR DIFFUSION  
ET A REVETEMENTS DE  
BIOCERAMIQUES  
[72] DAVIDSON, JAMES A., US  
[72] HUNTER, GORDON, US  
[72] HEUER, DANIEL, US  
[72] LONG, MARC, US  
[72] GUPTA, HARSH, US  
[71] SMITH & NEPHEW, INC., US  
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[25] EN  
[54] CONTACT LENS PACKAGES  
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[72] MANDEVILLE, MARK, US  
[72] TOKARSKI, MICHAEL G., US  
[72] HIMES, JR., GEORGE E., US  
[72] FORE, JOHN B., US  
[72] TURNER, DAVID C., US  
[72] WILDSMITH, CHRISTOPHER, US  
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[51] Int.Cl. 7B23Q 16/08  
[25] EN  
[54] A METHOD FOR INDEXING A  
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MACHINING  
[54] PROCEDE D'AMENAGE D'UN  
INSTRUMENT ROTATIF ET  
INSTRUMENT D'USINAGE  
[72] REINIKKA, MARKUS, FI  
[72] PELTONEN, KALLE, FI  
[71] MANDREL OY, FI  
[85] 2004-12-16  
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[87] 2004-01-08 (WO2004/002675)  
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TREATING OBESITY  
[54] ACIDES ARYLBORONIQUES  
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L'OBESITE  
[72] HUVAL, CHAD CORI, US  
[72] LI, XINHUA, US  
[72] HOLMES-FARLEY, STEPHEN  
RANDALL, US  
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[54] ASSEMBLAGE DE PLAQUES  
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[72] MERCURI, ROBERT ANGELO, US  
[71] GRAFTECH INC., US  
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[25] EN  
[54] **METHOD FOR THE SEPARATION OF TRIGLYCOALKALOIDS**  
[54] **PROCEDE DE SEPARATION DE TRIGLYCOALCALOIDES**  
[72] PARKIN, JOHN EDWARD, AU  
[72] CARTER, STEPHEN, AU  
[72] MURRAY, PAUL EDWARD, AU  
[72] DALWADI, GAUTAM, AU  
[71] SOLBEC PHARMACEUTICALS LIMITED, AU  
[85] 2004-12-16  
[86] 2003-06-13 (PCT/AU2003/000738)  
[87] 2004-01-08 (WO2004/002998)  
[30] AU (PS 3263) 2002-06-28

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[13] A1

[51] Int.Cl. 7A61C 8/00  
[25] EN  
[54] **SURGICAL INSTRUMENT**  
[54] **INSTRUMENT CHIRURGICAL**  
[72] FUCHS, ERNST, CH  
[71] FUCHS, ERNST, CH  
[85] 2004-12-16  
[86] 2003-04-16 (PCT/DE2003/001284)  
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[30] DE (102 28 692.2) 2002-06-27

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[51] Int.Cl. 7C08F 20/04 7C09J 133/02  
[25] EN  
[54] **POLYMERIZING HYDROGELS INCLUDING MODIFYING COMPOUNDS TO COMPRIZE LOW AMOUNT OF RESIDUAL MONOMERS AND BY-PRODUCTS AND TO OPTIMIZE MATERIAL PROPERTIES**  
[54] **POLYMERISATION D'HYDROGELS CONSISTANT A MODIFIER DES COMPOSES DE SORTE QU'ILS CONTIENNENT UNE FAIBLE QUANTITE DE MONOMERES ET DE SOUS-PRODUITS RESIDUELS ET DE MANIERE A OPTIMISER LES PROPRIETES DU MATERIAU**  
[72] GOLDMAN, STEPHEN A., IT  
[72] WEIDL, CHRISTIAN HUBERT, DE  
[72] MERRIGAN, STEVEN R., US  
[72] STEPHAN, OSKAR, DE  
[72] HUHN, WOLFGANG EDGAR, IT  
[72] BECK, MARTIN, DE  
[72] GOERTH, FELIX CHRISTIAN, DE  
[72] FRENZ, VOLKER, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[71] THE PROCTER & GAMBLE COMPANY, US  
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[51] Int.Cl. 7C09J 5/06 7H05B 3/34 7B29C 65/34  
[25] EN  
[54] **METHOD FOR ACCELERATED BONDLINE CURING**  
[54] **PROCEDE DE DURCISSEMENT ACCELERE D'UNE LIGNE DE COLLAGE**  
[72] SMITH, FAYE C., GB  
[72] GARDNER, ALAN D., US  
[72] MILLER, ANDREW J., GB  
[71] THERMION SYSTEMS INTERNATIONAL, US  
[85] 2004-12-16  
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[87] 2004-01-08 (WO2004/003096)  
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[25] EN  
[54] **DOSAGE FORMS FOR INCREASING THE SOLUBILITY AND EXTENDING THE RELEASE OF DRUGS SUCH AS E.G. TOPIRAMATE AND PHENYTON**  
[54] **PROCEDES ET FORMES POSOLOGIQUES POUR ACCROITRE LA SOLUBILITE DE COMPOSITIONS DE MEDICAMENTS POUR UNE ADMINISTRATION CONTROLEE**  
[72] LI, SHAOLING, US  
[72] AYER, ATUL, US  
[72] JAO, FRANK, US  
[72] SKLUZACEK, ROBERT, US  
[72] BHATTI, GURDISH, US  
[72] EDGREN, DAVID, US  
[72] TO, WINNIE, US  
[72] LAM, ANDREW, US  
[72] LI, SHU, US  
[72] WONG, PATRICK S. L., US  
[71] ALZA CORPORATION, US  
[85] 2004-12-16  
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[87] 2004-01-08 (WO2004/002447)  
[30] US (60/392,128) 2002-06-26

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[51] Int.Cl. 7D04H 13/00  
[25] EN  
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[54] **MATIERES A BASE DE BRAI POUR ISOLATION THERMIQUE**  
[72] LEWIS, IRWIN CHARLES, US  
[72] CHIU, CHARLES C., US  
[72] CHANG, CHING-FENG, US  
[71] UCAR CARBON COMPANY INC., US  
[85] 2004-12-16  
[86] 2003-06-27 (PCT/US2003/020560)  
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[54] INCREASED-CAPACITY STILL FOR HIGH-QUALITY DISTILLATION  
[72] PINEAU, JEAN, FR  
[71] SOCIETE JAS HENNESSY & CO, FR  
[85] 2004-12-16  
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[30] FR (02/07657) 2002-06-20

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[25] EN  
[54] USE OF AMIDE DERIVATIVE OF GE 2270 FACTOR A3 FOR THE TREATMENT OF ACNE  
[54] UTILISATION DE DERIVES AMIDO DU GE 2270 FACTEUR A3 POUR LE TRAITEMENT DE L'ACNE  
[72] JABES, DANIELA, IT  
[72] MALABARBA, ADRIANO, IT  
[72] MOSCONI, GIORGIO, IT  
[72] ROMANO', GABRIELLA, IT  
[72] CAVALERI, MARCO, IT  
[71] VICURON PHARMACEUTICALS INC., US  
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[13] A1

[51] Int.Cl. 7C07K 2/00  
[25] EN  
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[54] COMPOSES RETICULES ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION  
[72] LIU, YANCHUN, US  
[72] SHU, XIAO ZHENG, US  
[72] KIRKER, KELLY R., US  
[72] LUO, YI, US  
[72] PRESTWICH, GLENN D., US  
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[25] EN  
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[72] GLOVER, JAMES, GB  
[72] DOWNHAM, MATTHEW, GB  
[72] ROSUL, AJAZ, GB  
[72] SPENCER, DEBORAH, GB  
[72] HARGRAVE, IAIN, GB  
[71] PROTHERICS PLC, GB  
[85] 2004-12-16  
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[30] GB (0213878.2) 2002-06-17

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[25] EN  
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[54] DIAGNOSTIC ET TRAITEMENT DE TUMEURS CHIMIO-RESISTANTES  
[72] WAGNER, KLAUS W., US  
[72] HAMPTON, GARRET M., US  
[72] DEVERAUX, QUINN L., US  
[71] IRM LLC, BM  
[85] 2004-12-16  
[86] 2003-06-18 (PCT/US2003/019492)  
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[30] US (60/390,256) 2002-06-18  
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[51] Int.Cl. 7C12Q 1/68 7C07H 21/04  
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[25] EN  
[54] COMPLEXITY MANAGEMENT OF GENOMIC DNA BY LOCUS SPECIFIC AMPLIFICATION  
[54] GESTION DE LA COMPLEXITE DE L'ADN GENOMIQUE PAR AMPLIFICATION SPECIFIQUE D'UN LOCUS  
[72] JONES, KEITH W., US  
[72] LIU, WEIWEI, US  
[72] SHAPERO, MICHAEL, US  
[71] AFFYMETRIX, INC., US  
[85] 2004-12-16  
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[87] 2003-12-24 (WO2003/106642)  
[30] US (60/389,747) 2002-06-17  
[30] US (10/272,155) 2002-10-14

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[51] Int.Cl. 7C12N 15/09 7C12N 5/10  
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7C12N 15/57 7C12N 9/64  
[25] EN  
[54] NOVEL CATHEPSIN L-LIKE CYSTEINE PROTEASE ORIGINATING IN PINK SHRIMP  
[54] NOUVELLE CYSTEINE-PROTEASE DE TYPE CATHEPSINE PROVENANT DE LA CREVETTE ROSE  
[72] AOKI, HITOSHI, JP  
[72] WATABE, SHUGO, JP  
[72] AHSAN, MD. NAZMUL, JP  
[71] NICHIREI CORPORATION, JP  
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[30] JP (2002-175773) 2002-06-17  
[30] US (60/471,733) 2003-05-20

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[13] A1

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[25] EN  
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[54] PEPTIDES DE RUPTURE DE FEUILLETS-.BETA.  
[72] SOTO-JARA, CLAUDIO, CH  
[72] ADESSI, CELINE, FR  
[72] HALAZY, SERGE, FR  
[72] RUECKLE, THOMAS, CH  
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN  
[85] 2004-12-16  
[86] 2003-07-07 (PCT/EP2003/050287)  
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[30] EP (02100787.7) 2002-07-08  
[30] EP (02102834.5) 2002-12-19

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[13] A1

[51] Int.Cl. 7C12P 7/26 7C12N 9/02  
[25] EN  
[54] PROCESS FOR PRODUCING PHORENOL  
[54] PROCEDE DE PRODUCTION DE PHORENOL  
[72] HOSHINO, TATSUO, JP  
[72] SETOGUCHI, YUTAKA, JP  
[72] SHIMIZU, SAKAYU, JP  
[72] TABATA, KAZUYUKI, JP  
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[85] 2004-12-16  
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[13] A1

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[25] EN  
[54] METHOD FOR DETECTING INCREASED SUSCEPTIBILITY TO TUMOURS  
[54] PROCEDE DE DETECTION D'UNE SENSIBILITE TUMORALE ACCRUE  
[72] KAPPLER, MATTHIAS, DE  
[72] TAUBERT, HELGE, DE  
[72] HILLEBRAND, TIMO, DE  
[72] BENDZKO, PETER, DE  
[72] WIRTH, MANFRED, DE  
[72] KRUEGER, KATHARINA, DE  
[72] MEYE, AXEL, DE  
[71] INVITEK GESELLSCHAFT FUR BIOTECHNIK & BIODESIGN MBH, DE  
[85] 2004-12-16  
[86] 2003-06-16 (PCT/EP2003/006306)  
[87] 2003-12-24 (WO2003/106707)  
[30] DE (102 28 081.9) 2002-06-18

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[13] A1

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7C07K 14/705  
[25] EN  
[54] COMPOSITIONS AND METHODS FOR MODULATING LYMPHOCYTE ACTIVITY  
[54] COMPOSITIONS ET PROCEDES DE MODULATION DE L'ACTIVITE LYMPHOCYTAIRE  
[72] MURPHY, THERESA L., US  
[72] ZANG, XINGXING, US  
[72] WATANABE, NORIHIKO, JP  
[72] YANG, JIANFEL, US  
[72] MURPHY, KENNETH P., US  
[72] ALLISON, JAMES P., US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[71] WASHINGTON UNIVERSITY, US  
[85] 2004-12-17  
[86] 2003-06-20 (PCT/US2003/019614)  
[87] 2003-12-31 (WO2004/000221)  
[30] US (60/390,653) 2002-06-20  
[30] US (60/438,593) 2003-01-06

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[51] Int.Cl. 7A61K 48/00 7A61K 38/48  
7C12N 9/64  
[25] EN  
[54] ACE2 ACTIVATION FOR TREATMENT OF HEART, LUNG AND KIDNEY DISEASE AND HYPERTENSION  
[54] ACTIVATION DE ACE2 POUR LE TRAITEMENT DES MALADIES CARDIAQUES, PULMONAIRES ET RENALES AINSI QUE POUR LE TRAITEMENT DE L'HYPERTENSION  
[72] PENNINGER, JOSEF M., AT  
[72] CRACKOWER, MICHAEL A., US  
[71] UNIVERSITY HEALTH NETWORK, CA  
[85] 2004-12-17  
[86] 2003-06-19 (PCT/CA2003/000882)  
[87] 2003-12-31 (WO2004/000367)  
[30] US (60/389,709) 2002-06-19

**[21] 2,489,895**  
[13] A1

[51] Int.Cl. 7C12Q 1/68 7C12Q 1/70  
[25] EN  
[54] METHOD OF DETECTING AND QUANTIFYING HEPATITIS C VIRUS  
[54] TECHNIQUES DE DETECTION ET DE QUANTIFICATION DU VIRUS DE L'HEPATITE C  
[72] WILLIAMS, GREGG T., US  
[71] ABBOTT LABORATORIES, US  
[85] 2004-12-16  
[86] 2003-07-25 (PCT/US2003/023431)  
[87] 2004-02-05 (WO2004/011612)  
[30] US (10/207,693) 2002-07-26  
[30] US (60/398,805) 2002-07-26

**[21] 2,489,907**  
[13] A1

[51] Int.Cl. 7G01N 33/68 7A61K 39/155  
[25] EN  
[54] MHC CLASS II HAPLOTYPE SPECIFIC IMMUNODOMINANCY OF PEPTIDES DERIVED FROM RSV FUSION (F) AND ATTACHEMENT (G) PROTEINS  
[54] IMMUNODOMINANCE SPECIFIQUE DE L'HAPLOTYPE DU CMH CLASSE II DE PEPTIDES DERIVES DE PROTEINES DE FUSION (F) ET DE FIXATION (G)  
[72] VAN ELS, CECILE ANTOINETTE CAROLA MARIA, NL  
[72] BOOG, MARIE-CLAIRE JOSEFA PIA, NL  
[72] VAN BLEEK, GERARDA MARIA, NL  
[71] DE STAAT DER NEDERLANDEN, VERT. DOOR DE MINISTER VAN VWS, NL  
[85] 2004-12-17  
[86] 2003-06-20 (PCT/NL2003/000454)  
[87] 2003-12-31 (WO2004/001425)  
[30] EP (02077461.8) 2002-06-20

**[21] 2,489,919**  
[13] A1

[51] Int.Cl. 7A61K 9/127 7A61K 9/00  
7C07K 7/23 7A61K 39/385 7A61K 39/39  
7C07K 14/595  
[25] EN  
[54] LIPOSOMAL VACCINE  
[54] VACCIN LIPOSOMAL  
[72] EVEN-CHEN, SIMCHA, IL  
[72] BARENHOLZ, YEchezkel, IL  
[72] GRIMES, STEPHEN, US  
[72] MICHAELI, DOV, US  
[71] APHTON CORPORATION, US  
[71] YISSUM RESEARCH DEVELOPMENT CO. OF THE HEBREW UNIVERSITY OF JERUSALEM, IL  
[85] 2004-12-17  
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[87] 2004-01-15 (WO2004/004687)  
[30] US (60/394,179) 2002-07-03

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[13] A1

[51] Int.Cl. 7C12Q 1/68 7C07H 21/02  
[25] EN  
[54] METHODS AND COMPOSITIONS FOR DETECTION AND ANALYSIS OF POLYNUCLEOTIDES USING LIGHT HARVESTING MULTICHROMOPHORES  
[54] METHODES ET COMPOSITIONS UTILISEES POUR LA DETECTION ET L'ANALYSE DE POLYNUCLEOTIDES A L'AIDE DE MULTICHROMOPHORES PHOTOCAPTEURS  
[72] GAYLORD, BRENT S., US  
[72] BAZAN, GUILLERMO C., US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2004-12-20  
[86] 2003-06-20 (PCT/US2003/019678)  
[87] 2003-12-31 (WO2004/001379)  
[30] US (60/390,524) 2002-06-20  
[30] US (60/406,266) 2002-08-26

[21] **2,489,930**  
[13] A1

[51] Int.Cl. 7A61K 38/18 7C07K 14/485  
7A61K 35/74  
[25] EN  
[54] METHODS AND MEANS TO PROMOTE GUT ABSORPTION  
[54] PROCEDES ET MOYENS PERMETTANT DE FAVORISER L'ABSORPTION INTESTINALE  
[72] STEIDLER, LOTHAR, IE  
[71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW, BE  
[71] UNIVERSITEIT GENT, BE  
[85] 2004-12-17  
[86] 2003-06-19 (PCT/EP2003/050242)  
[87] 2003-12-31 (WO2004/001020)  
[30] EP (02077532.6) 2002-06-19

[21] **2,489,938**  
[13] A1

[51] Int.Cl. 7A61L 26/00 7A61L 24/10  
7A61L 27/36 7A61L 27/56  
[25] EN  
[54] SEALANT OR TISSUE GENERATING PRODUCT COMPRISING A PLASMA MATRIX AND GROWTH FACTORS  
[54] PRODUIT D'ETANCHEITE OU DE GENERATION DE TISSUS  
[72] BRASSEUR, MICHELE, BE  
[72] PHILIPPART, PIERRE, BE  
[71] HENOGEN S.A., BE  
[85] 2004-12-17  
[86] 2003-06-20 (PCT/IB2003/003245)  
[87] 2004-01-08 (WO2004/002539)  
[30] US (10/176,401) 2002-06-21

[21] **2,490,016**  
[13] A1

[51] Int.Cl. 7C12N 1/20 7A23L 1/03  
7A23C 9/12 7C12Q 1/24 7A61K 35/74  
[25] EN  
[54] PROBIOTIC STRAINS, A PROCESS FOR THE SELECTION OF THEM, COMPOSITIONS THEREOF, AND THEIR USE  
[54] SOUCHES PROBIOTIQUES, LEUR PROCEDE DE SELECTION, COMPOSITIONS ASSOCIEES ET LEUR UTILISATION  
[72] BOZA PUERTA, JULIO, ES  
[72] MARTIN JIMENEZ, ROCIO, ES  
[72] RODRIGUEZ GOMEZ, JUAN MIGUEL, ES  
[72] XAUS PEY, JORDI, ES  
[72] JIMENEZ LOPEZ, JESUS, ES  
[71] PUJLEVA BIOTECH, S.A., ES  
[85] 2004-12-17  
[86] 2003-06-26 (PCT/EP2003/006752)  
[87] 2004-01-08 (WO2004/003235)  
[30] EP (PCT/EP02/07169) 2002-06-28

[21] **2,490,017**  
[13] A1

[51] Int.Cl. 7C12N 15/85 7A01K 67/00  
7C12N 15/12  
[25] FR  
[54] ACIDE NUCLEIQUE ISOLE DU 5'NTR DU GENE FGF-1 HUMAIN PRESENTANT UNE ACTIVITE IRES  
[54] NUCLEIC ACID ISOLATED FROM THE 5' NON TRANSLATED REGION (5'NTR) END OF THE HUMAN FGF-1 GENE HAVING IRES ACTIVITY  
[72] MARTINEAU, YVAN, FR  
[72] PRATS, ANNE-CATHERINE, FR  
[72] LE BEC, CHRISTINE, FR  
[71] GENETHON, FR  
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR  
[85] 2004-12-17  
[86] 2003-06-26 (PCT/FR2003/001969)  
[87] 2004-01-08 (WO2004/003209)  
[30] FR (02/08009) 2002-06-27

[21] **2,490,063**  
[13] A1

[51] Int.Cl. 7C12N 15/82 7A01H 1/04  
[25] EN  
[54] METHODS OF MODULATING CYTOKININ RELATED PROCESSES IN A PLANT USING B3 DOMAIN PROTEINS  
[54] PROCEDES DE MODULATION DANS UNE PLANTE DE PROCESSUS ASSOCIES A UNE CYTOKININE AU MOYEN DE PROTEINES A DOMAINE B3  
[72] PELLETIER, JULIE, US  
[72] HARADA, JOHN, US  
[72] STONE, SANDRA, US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2004-12-17  
[86] 2003-06-20 (PCT/US2003/019648)  
[87] 2003-12-31 (WO2004/000007)  
[30] US (10/177,029) 2002-06-21

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[21] 2,490,116  
[13] A1

[51] Int.Cl. 7A61K 38/28  
[25] EN  
[54] ACIDIC INSULIN PREPARATIONS WITH IMPROVED STABILITY  
[54] PREPARATIONS ACIDES D'INSULINE AYANT UNE MEILLEURE STABILITE  
[72] BRUNNER-SCHWARZ, ANETTE, DE  
[72] LILL, NORBERT, DE  
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE  
[85] 2004-12-15  
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[87] 2003-12-24 (WO2003/105888)  
[30] DE (102 27 232.8) 2002-06-18

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[21] 2,490,121  
[13] A1

[51] Int.Cl. 7C07F 9/09  
[25] EN  
[54] SULFUR-CONTAINING PHOSPHOLIPID DERIVATIVES  
[54] DERIVES PHOSPHOLIPIDIQUES CONTENANT DU SOUFRE  
[72] BERGE, ROLF, NO  
[72] JORGENSEN, MICHAEL RAEL, GB  
[72] SKORVE, JON, NO  
[72] MILLER, ANDREW DAVID, GB  
[71] IC VEC LIMITED, GB  
[71] THIA MEDICA AS, NO  
[85] 2004-12-20  
[86] 2003-06-16 (PCT/GB2003/002582)  
[87] 2003-12-31 (WO2004/000854)  
[30] GB (0214267.7) 2002-06-20  
[30] GB (0217506.5) 2002-07-29

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[21] 2,490,124  
[13] A1

[51] Int.Cl. 7C07H 1/00  
[25] EN  
[54] SCAFFOLDED MALEIMIDE CLUSTERS FOR MULTIVALENT PEPTIDE ASSEMBLY  
[54] GRAPPES DE MALEIMIDES SUR ECHAFAUDAGE PERMETTANT DES ASSEMBLAGES DE PEPTIDES PLURIVALENTS  
[72] NI, JIAHONG, US  
[72] WANG, LAI-XI, US  
[72] LI, HENGGUANG, US  
[72] SINGH, SUDDAM, US  
[71] UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE, US  
[85] 2004-12-17  
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[87] 2003-12-31 (WO2004/000802)  
[30] US (60/390,776) 2002-06-20

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[21] 2,490,139  
[13] A1

[51] Int.Cl. 7G01N 33/53 7C12P 1/04  
7C12N 5/06 7C12N 5/16 7C12N 9/52  
7G01N 33/537 7G01N 33/554 7G01N 33/569  
[25] EN  
[54] NOVEL BARTONELLA ANTIGEN LYSATE EXTRACTS FOR USE IN ELISA DIAGNOSTIC  
[54] NOUVEAUX EXTRAITS DE LYSAT D'ANTIGENE BARTONELLA DESTINES A UN DIAGNOSTIC ELISA  
[72] BETHKE, FREDERICK RANDALL, US  
[71] AKZO NOBEL N.V., NL  
[85] 2004-12-20  
[86] 2003-06-05 (PCT/US2003/017593)  
[87] 2003-12-31 (WO2004/000096)  
[30] US (10/176,735) 2002-06-21

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[21] 2,490,172  
[13] A1

[51] Int.Cl. 7G01N 33/564 7G01N 33/569  
[25] EN  
[54] DIAGNOSTICS METHOD  
[54] METHODE DIAGNOSTIQUE  
[72] EWER, KATIE, GB  
[72] LALVANI, AJIT, GB  
[71] ISIS INNOVATION LIMITED, GB  
[85] 2004-12-15  
[86] 2003-07-07 (PCT/GB2003/002936)  
[87] 2004-01-15 (WO2004/005925)  
[30] GB (0215710.5) 2002-07-05

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[21] 2,490,191  
[13] A1

[51] Int.Cl. 7C07H 19/06 7C07H 19/04  
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[25] EN  
[54] MODIFIED 2' AND 3' - NUCLEOSIDE PRODRUGS FOR TREATING FLAVIVIRIDAE INFECTIONS  
[54] PROMEDICAMENTS A NUCLEOSIDES 2' ET 3' DESTINES A TRAITER LES INFECTIONS AUX FLAVIVIRUS  
[72] LA COLLA, PAOLO, IT  
[72] STORER, RICHARD, GB  
[72] SOMMADOSSI, JEAN-PIERRE, US  
[72] GOSSELIN, GILLES, FR  
[71] IDENIX (CAYMAN) LIMITED, KY  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR  
[71] UNIVERSITA DEGLI STUDI DI CAGLIARI, IT  
[85] 2004-12-15  
[86] 2003-06-27 (PCT/IB2003/003246)  
[87] 2004-01-08 (WO2004/002999)  
[30] US (60/392,350) 2002-06-28  
[30] US (60/392,351) 2002-06-28  
[30] US (60/466,194) 2003-04-28  
[30] US (60/470,949) 2003-05-14

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[21] 2,490,197  
[13] A1

[51] Int.Cl. 7C12Q 1/68 7C12P 19/34  
[25] EN  
[54] APPARATUS FOR POLYNUCLEOTIDE DETECTION AND QUANTITATION  
[54] APPAREIL DE DETECTION ET D'ANALYSE QUANTITATIVE DE POLYNUCLEOTIDES  
[72] SLEPNEV, VLADMIR I., US  
[71] SENTION, INC., US  
[85] 2004-12-20  
[86] 2003-06-19 (PCT/US2003/019518)  
[87] 2003-12-31 (WO2004/001376)  
[30] US (60/390,269) 2002-06-20

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[21] **2,490,210**  
[13] A1

[51] Int.Cl. 7G01N 33/543 7G01N 33/94  
[25] EN  
[54] COATED METAL SURFACE ON SOLID SUPPORT USEFUL IN ANALYTE DETECTION BY DISPLACEMENT  
[54] SURFACE METALLIQUE REVETUE SITUEE SUR UN SUPPORT SOLIDE ET UTILE DANS LA DETECTION D'ANALYTE PAR DEPLACEMENT  
[72] SANDEN, BJOERN, SE  
[72] LONIAKAN, SHAHIN, SE  
[72] JOHANSSON, ANN-SOFIE, SE  
[72] MANSSON, PER, SE  
[71] BIOSENSOR APPLICATIONS SWEDEN AB (PUBL), SE  
[85] 2004-12-15  
[86] 2003-06-18 (PCT/SE2003/001036)  
[87] 2003-12-31 (WO2004/001416)  
[30] SE (0201875-2) 2002-06-19  
[30] US (60/389,496) 2002-06-19

[21] **2,490,211**  
[13] A1

[51] Int.Cl. 7G01N 33/553 7G01N 33/552  
[25] EN  
[54] COATED METAL SURFACE ON SOLID SUPPORT FOR DISPLACEMENT REACTIONS  
[54] SURFACE DE METAL REVETU SUR UN SUPPORT SOLIDE POUR EFFECTUER DES REACTIONS DE DEPLACEMENT  
[72] MANSSON, PER, SE  
[72] LIEDBERG, BO, SE  
[71] BIOSENSOR APPLICATIONS SWEDEN AB (PUBL), SE  
[85] 2004-12-15  
[86] 2003-06-18 (PCT/SE2003/001037)  
[87] 2003-12-31 (WO2004/001417)  
[30] SE (0201874-5) 2002-06-19  
[30] US (60/389,497) 2002-06-19

[21] **2,490,253**  
[13] A1

[51] Int.Cl. 7C07H 19/167 7A61K 31/70  
[25] EN  
[54] NOVEL ADENOSINE ANALOGUES AND THEIR USE AS PHARMACEUTICAL AGENTS  
[54] NOUVEAUX ANALOGUES DE L'ADENOSINE ET LEUR UTILISATION COMME AGENTS PHARMACEUTIQUES  
[72] BIGOT, ANTHONY, FR  
[72] MYERS, MICHAEL R., US  
[72] HOCK, FRANZ JAKOB, DE  
[72] JAEHNE, GERHARD, DE  
[72] HERLING, ANDREAS, DE  
[72] MUELLER, GUNTER, DE  
[72] STENGELIN, SIEGFRIED, DE  
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE  
[85] 2004-12-20  
[86] 2003-06-26 (PCT/EP2003/006749)  
[87] 2004-01-08 (WO2004/003002)  
[30] EP (02014324.4) 2002-06-27

[21] **2,490,271**  
[13] A1

[51] Int.Cl. 7G01N 33/68 7G01N 33/531  
[25] EN  
[54] METHOD AND REAGENT FOR SPECIFICALLY IDENTIFYING AND QUANTIFYING ONE OR MORE PROTEINS IN A SAMPLE  
[54] PROCEDE ET REACTIF DESTINES A L'IDENTIFICATION SPECIFIQUE ET A LA QUANTIFICATION D'AU MOINS UNE PROTEINE DANS UN ECHANTILLON  
[72] KRAUSE, MARTIN, DE  
[72] BOETTGER, ULRIKE, DE  
[72] SCHELER, CHRISTIAN, DE  
[72] WEISSHOFF, HARDY, DE  
[72] LINSCHEID, MICHAEL, DE  
[72] HUMBOLDT-UNIVERSITAT ZU BERLIN, DE  
[71] HUMBOLDT-UNIVERSITAET ZU BERLIN, DE  
[71] PROTEOME FACTORY AG, DE  
[85] 2004-12-20  
[86] 2003-06-17 (PCT/EP2003/006391)  
[87] 2003-12-31 (WO2004/001420)  
[30] DE (102 27 599.8) 2002-06-20

[21] **2,490,308**  
[13] A1

[51] Int.Cl. 7A61K 31/20 7A61K 31/196  
7A61K 31/198  
[25] EN  
[54] USE OF AMINO ACIDS FOR TREATMENT OF VARIOUS CONDITIONS  
[54] UTILISATION D'ACIDES AMINES POUR LE TRAITEMENT DE DIVERSES AFFECTIONS  
[72] GUTTUSO, THOMAS J., JR., US  
[71] UNIVERSITY OF ROCHESTER, US  
[85] 2004-12-20  
[86] 2003-07-14 (PCT/US2003/021785)  
[87] 2004-01-22 (WO2004/006841)  
[30] US (60/395,975) 2002-07-12

[21] **2,490,401**  
[13] A1

[51] Int.Cl. 7C12N 5/00 7A01N 63/00  
7C12N 5/02 7A61K 35/26 7A61K 35/28  
7A61K 39/395 7A61K 39/40 7A61K 39/42  
[25] EN

[54] COMPOSITIONS AND METHODS FOR RESTORING IMMUNE REPERTOIRE IN PATIENTS WITH IMMUNOLOGICAL DEFECTS RELATED TO AUTOIMMUNITY AND ORGAN OR HEMATOPOIETIC STEM CELL TRANSPLANTATION  
[54] COMPOSITIONS ET TECHNIQUES PERMETTANT DE RESTAURER LE REPERTOIRE IMMUNOLOGIQUE DE PATIENTS QUI PRESENTE DES DEFAUTS IMMUNOLOGIQUES LIES A L'AUTO-IMMUNITE ET A UN ORGANE OU A UNE TRANSPLANTATION DE CELLULES SOUCHE HEMATOPOIETIQUES  
MULTIPOTENTES  
[72] BERENSON, RONALD, US  
[72] BONYHADI, MARK, US  
[72] KALAMASZ, DALE, US  
[71] XCYTE THERAPIES, INC., US  
[85] 2004-12-15  
[86] 2003-06-24 (PCT/US2003/019842)  
[87] 2004-01-08 (WO2004/003142)  
[30] US (60/393,042) 2002-06-28  
[30] US (60/431,212) 2002-12-04  
[30] US (60/442,001) 2003-01-22

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**[21] 2,490,413**  
[13] A1

[51] Int.Cl. 7C12Q 1/68 7C07H 21/00  
7C07H 21/02 7C07H 21/04  
[25] EN  
[54] NANOPARTICLE POLYANION CONJUGATES AND METHODS OF USE THEREOF IN DETECTING ANALYTES  
[54] CONJUGUES POLYANIONIQUES DE NANOParticules ET METHODES D'UTILISATION DE CES CONJUGUES POUR DETECTER DES SUBSTANCES A ANALYSER  
[72] STORHOFF, JAMES J., US  
[72] HETZEL, SUSAN, R., US  
[72] LETSINGER, ROBERT L., US  
[71] NANOSPHERE, INC., US  
[85] 2004-12-21  
[86] 2003-07-02 (PCT/US2003/021021)  
[87] 2004-01-15 (WO2004/004647)  
[30] US (60/393,255) 2002-07-02

**[21] 2,490,415**  
[13] A1

[51] Int.Cl. 7G01N 21/00 7G01N 15/06  
[25] EN  
[54] ASPHALTENE AGGREGATION IN PETROLEUM OIL MIXTURES DETERMINED BY SMALL ANGLE LIGHT SCATTERING  
[54] AGREGATION D'ASPHALTENE DANS DES MELANGES D'HUILES MINERALES DETERMINEES PAR DIFFUSION DE LA LUMIERE A PETIT ANGLE  
[72] SIROTA, ERIC BART, US  
[72] SISKIN, MICHAEL, US  
[72] SUNG, JAMES C., US  
[72] MASON, THOMAS G., US  
[72] CHENG, ZHENGDONG, US  
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US  
[85] 2004-12-15  
[86] 2003-07-08 (PCT/US2003/022260)  
[87] 2004-01-29 (WO2004/009733)  
[30] US (60/397,002) 2002-07-19  
[30] US (10/458,811) 2003-06-10

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[13] A1

[51] Int.Cl. 7G01V 3/00  
[25] EN  
[54] METHODS AND DEVICES FOR ANALYSIS OF SEALED CONTAINERS  
[54] PROCEDES ET DISPOSITIFS DESTINES A L'ANALYSE DE CONTENANTS HERMETIQUES  
[72] AUGUSTINE, MATTHEW P., US  
[72] WEEKLEY, APRIL J., US  
[72] BRUINS, PAUL, US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2004-12-15  
[86] 2003-07-16 (PCT/US2003/022452)  
[87] 2004-01-22 (WO2004/008104)  
[30] US (60/396,644) 2002-07-17  
[30] US (60/465,644) 2003-04-25

**[21] 2,490,417**  
[13] A1

[51] Int.Cl. 7C11D 1/04 7C11D 3/22  
7C11D 3/33 7C11D 3/37 7C11D 3/43  
7C11D 1/62 7C11D 1/65 7C11D 1/72  
7C11D 1/83 7C11D 1/835 7C11D 1/94  
[25] EN  
[54] CLEANING SOLUTIONS FOR CARBON REMOVAL ON COOKING SURFACES  
[54] SOLUTIONS DE NETTOYAGE POUR LE DECALAMINAGE DE SURFACES DE CUISSON  
[72] TADROWSKI, TAMMI J., US  
[72] MAYHALL, JENNIFER, US  
[72] SMITH, KIM R., US  
[71] KAY CHEMICAL COMPANY, US  
[85] 2004-12-15  
[86] 2003-09-19 (PCT/US2003/029030)  
[87] 2004-04-01 (WO2004/027000)  
[30] US (60/413,213) 2002-09-23  
[30] US (10/659,806) 2003-09-11

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[13] A1

[51] Int.Cl. 7C12N 15/12 7C07H 21/00  
7A01K 67/00 7A61K 48/00 7C12P 21/02  
7A61K 38/17 7C07K 16/18 7C07K 14/435  
7C07K 14/47 7C12Q 1/68 7A61K 31/7088  
[25] EN  
[54] NUCLEOTIDE SEQUENCES THAT CODE FOR TORSIN GENES, TORSIN PROTEINS, AND METHODS OF USING THE SAME TO TREAT PROTEIN-AGGREGATION  
[54] SEQUENCES NUCLEOTIDIQUES CODANT DES GENES DE TORSINE, PROTEINES DE TORSINE ET PROCEDES D'UTILISATION DE CELLES-CI POUR TRAITER L'AGREGATION DES PROTEINES  
[72] CALDWELL, GUY A., US  
[72] CALDWELL, KIM A., US  
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[85] 2004-12-17  
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[54] PROCÉDÉ DE REGULATION EN AMONT DE L'EXPRESSION D'ANTIGENES TUMORAUX AU MOYEN DE THYMALFASINE  
[72] GARACI, ENRICO, IT  
[72] RASI, GUIDO, IT  
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[85] 2004-12-23  
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[25] EN  
[54] ELECTRICALLY HEATED VAPOUR DISPENSING APPARATUS  
[54] APPAREIL DE DISTRIBUTION DE VAPEUR CHAUFFÉ ELECTRIQUEMENT  
[72] MEYER, BRIAN ROBERT, GB  
[71] RECKITT BENCKISER (UK) LIMITED, GB  
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[54] STRATEGIES POUR L'ANALYSE DE L'EXPRESSION GENIQUE  
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[71] ALTHEA TECHNOLOGIES, INC., US  
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[25] EN  
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[54] PROCEDES ET SUBSTANCES POUR TRAITER DES INFECTIONS AU VIRUS DU PAPILOLLE HUMAIN  
[72] THIBOUTOT, DIANE, US  
[72] CHRISTENSEN, NEIL, US  
[72] CLAWSON, GARY A., US  
[72] PAN, WEI-HUA, US  
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[13] A1

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[25] EN  
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[54] POLYPEPTIDE IMMUNOGENE ISOLE DE LA SOUS-ESPECE PARATUBERCULOSIS DU MYCOBACTERIUM AVIUM ET UTILISATIONS DE CE POLYPEPTIDE  
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[72] MURRAY, ALAN, NZ  
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[54] DISPOSITIF D'APPUI DESTINE A LA ZONE DOS ET TETE D'UN ETRE HUMAIN  
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[71] CURTISS-WRIGHT FLOW CONTROL CORPORATION, US  
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[54] ACIDE DE PRELAVAGE AUTO-  
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[54] ECHANTILLONNAGE  
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[54] PEPTIDES HAVING  
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[25] EN  
[54] IMMUNOGLOBIN SINGLE  
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CONSTRUCTS  
[54] LIGAND  
[72] HOLT, LUCY, GB  
[72] DE ANGELIS, ELENA, GB  
[72] IGNATOVICH, OLGA, GB  
[72] JONES, PHILLIP, GB  
[72] TOMLINSON, IAN, GB  
[72] WINTER, GREG, GB  
[71] DOMANTIS LIMITED, GB  
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[54] MEDICAMENT UTILISE DANS LE  
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[54] PROCEDE CONTINUE DE SEPARATION D'UNE COUPE C4  
[72] KINDLER, KLAUS, DE  
[72] HEIDA, BERND, DE  
[72] ADRIAN, TILL, DE  
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[72] NOLAN, MICHAEL, US  
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[54] COMPOSITION DE TABLETTE A LIBERATION PROLONGEE COMPRENANT UN AGONISTE DU RECEPTEUR DE LA DOPAMINE  
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[72] REO, JOSEPH P., US  
[72] AMIDON, GREGORY E., US  
[72] MARTINO, ALICE C., US  
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[72] MADJAR, JEAN-JACQUES, FR  
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[72] VILLEMAIRE, JONATHAN, CA  
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[25] EN  
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[72] PRATT, DAVID M., US  
[72] TAFF, RANDALL N., US  
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[72] HUBER, REINHARD, DE  
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[25] EN  
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[30] DE (102 36 564.4) 2002-08-08

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[54] CONJUGUES POLYMERES LIBERABLES FONDES SUR DES LIEURS BIODEGRADABLES ALIPHATIQUES  
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[72] ZHAO, HONG, US  
[72] GREENWALD, RICHARD B., US  
[71] ENZON, INC., US  
[85] 2005-01-19  
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[30] US (10/218,167) 2002-08-13

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[54] COMPOSITION POUR SOLUBILISATION DU PACLITAXEL ET METHODE DE PREPARATION  
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[72] JEONG, SEO-YOUNG, KR  
[72] PARK, JAE-HYUNG, KR  
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[25] EN  
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[54] COMPOSITIONS COSMETIQUES COLOREES A MELANGES NACRES ET PIGMENTS DE COULEUR  
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[72] CURTIS, ERNEST S., US  
[71] AVON PRODUCTS, INC., US  
[85] 2005-01-19  
[86] 2003-07-18 (PCT/US2003/022371)  
[87] 2004-01-29 (WO2004/009044)  
[30] US (60/397,291) 2002-07-19

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[13] A1

[51] Int.Cl. 7C07D 207/16 7A61P 43/00  
7C07D 451/04 7A61P 3/10 7C07D 401/12  
7C07D 403/12 7C07D 405/12 7C07D 409/  
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31/4155 7A61K 31/439 7A61K 31/454  
7A61K 31/4545 7A61K 31/5377 7A61K 31/  
541  
[25] EN  
[54] 2-CYANO-4-  
**FLUOROPYRROLIDINE DERIVATIVE**  
**OR SALT THEREOF**  
[54] DERIVE DE 2-CYANO-4-  
**FLUOROPYRROLIDINE OU DE SON**  
**SEL**  
[72] NEGORO, KENJI, JP  
[72] MIYAMOTO, SATOSHI, JP  
[72] SUZUKI, TAKAYUKI, JP  
[72] MARUYAMA, TATSUYA, JP  
[72] NAKANO, RYOSUKE, JP  
[72] HAYAKAWA, MASAHIKO, JP  
[71] YAMANOUCHI PHARMACEUTICAL  
CO., LTD., JP  
[85] 2005-01-19  
[86] 2003-07-18 (PCT/JP2003/009179)  
[87] 2004-01-29 (WO2004/009544)  
[30] JP (2002-213654) 2002-07-23  
[30] JP (2002-264450) 2002-09-10

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[21] 2,493,341  
[13] A1

[51] Int.Cl. 7A61K 31/205  
[25] EN  
[54] TETRAPROPYLAMMONIUM  
TETRATHIOMOLYBDATE AND  
RELATED COMPOUNDS FOR ANTI-  
ANGIOGENIC THERAPIES  
[54] TETRAPROPYLAMMONIUM  
TETRATHIOMOLYBDATE ET  
COMPOSES ASSOCIES POUR  
THERAPIES ANTI-ANGIOGENIQUES  
[72] BREWER, GEORGE J., US  
[72] COUCOUVANIS, DIMITRI, US  
[72] MERAJVER, SOFIA D., US  
[71] THE REGENTS OF THE  
UNIVERSITY OF MICHIGAN, US  
[85] 2005-01-19  
[86] 2003-07-23 (PCT/US2003/022914)  
[87] 2004-01-29 (WO2004/009072)  
[30] US (60/397,804) 2002-07-23

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[21] 2,493,347  
[13] A1

[51] Int.Cl. 7C07K 14/765  
[25] EN  
[54] NOVEL ALBUMINS  
[54] NOUVELLES ALBUMINES  
[72] BEREZENKO, STEPHEN, GB  
[72] STEWART, ALAN JAMES, GB  
[72] SADLER, PETER JOHN, GB  
[72] BLINDAUER, CLAUDIA, GB  
[71] UNIVERSITY COURT OF THE  
UNIVERSITY OF EDINBURGH, GB  
[71] DELTA BIOTECHNOLOGY  
LIMITED, GB  
[85] 2005-01-26  
[86] 2003-07-28 (PCT/GB2003/003199)  
[87] 2004-02-05 (WO2004/011499)  
[30] GB (0217347.4) 2002-07-26

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[21] 2,493,395  
[13] A1

[51] Int.Cl. 7C08F 2/38  
[25] FR  
[54] PROCEDE DE POLYMERISATION  
RADICALAIRE CONTROLEE DE  
L'ACIDE ACRYLIQUE ET DE SES  
SELS, LES POLYMERES OBTENUS, ET  
LEURS APPLICATIONS  
[54] METHOD FOR THE  
CONTROLLED RADICAL  
POLYMERISATION OF ACRYLIC  
ACID AND THE SALTS THEREOF,  
POLYMERS THUS OBTAINED AND  
APPLICATIONS THEREOF  
[72] EGRAZ, JEAN-BERNARD, FR  
[72] SUAU, JEAN-MARC, FR  
[71] COATEX S.A.S., FR  
[85] 2005-01-21  
[86] 2003-07-24 (PCT/FR2003/002337)  
[87] 2004-02-19 (WO2004/014967)  
[30] FR (02/09499) 2002-07-26

[21] 2,493,522  
[13] A1

[51] Int.Cl. 7C08K 5/01 7C08L 23/00  
7C08L 95/00 7C08L 23/04 7C08L 91/08  
[25] EN  
[54] MODIFICATION OF  
SYNDIOTACTIC POLYPROPYLENE  
WITH MINERAL OIL  
[54] MODIFICATION DE  
POLYPROPYLENE SYNDIOTACTIQUE  
AVEC DE L'HUILE MINERALE  
[72] SCHARDL, JOSEPH M., US  
[72] KELLY, LUANN, US  
[72] LUMUS, LAYNE, US  
[72] MILLER, MARK B., US  
[72] BARRE, VINCENT, US  
[71] FINA TECHNOLOGY, INC., US  
[85] 2005-01-27  
[86] 2003-08-07 (PCT/US2003/024754)  
[87] 2004-02-26 (WO2004/016343)  
[30] US (10/222,551) 2002-08-15

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[21] 2,493,638  
[13] A1

[51] Int.Cl. 7C12N 1/21 7C12N 1/20  
7C12N 15/78  
[25] EN  
[54] NEW MUTANT STRAINS OF  
PSEUDOMONAS FLUORESCENS AND  
VARIANTS THEREOF, METHODS FOR  
THEIR PRODUCTION, AND USES  
THEREOF IN ALGINATE  
PRODUCTION  
[54] NOUVELLES SOUCHES DE  
MUTANTS DE PSEUDOMONAS  
FLUORESCENS ET VARIANTS DE  
CELLES-CI, PROCEDES DE  
PRODUCTION DE CELLES-CI ET  
UTILISATIONS DE CELLES-CI DANS  
LA PRODUCTION D'ALGINATE  
[72] KARUNAKARAN, KARUNA  
PONNIAH, CA  
[72] SKJAK-BRAEK, GUDMUND, NO  
[72] VALLA, SVEIN, NO  
[72] ELLINGSEN, TROND, NO  
[72] GIMMESTAD, MARTIN, NO  
[72] SLETTA, HAVARD, NO  
[72] BAKKEVIG, KARIANNE, NO  
[72] ERTESVAG, HELGA, NO  
[71] FMC BIOPOLYMER AS, NO  
[85] 2005-01-24  
[86] 2003-07-24 (PCT/NO2003/000257)  
[87] 2004-02-05 (WO2004/011628)  
[30] NO (20023581) 2002-07-26

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[21] 2,493,639  
[13] A1

[51] Int.Cl. 7C12P 19/14 7C08B 37/00  
7C07H 11/00 7A61P 9/00 7A61P 29/00  
7A61P 43/00 7A61P 35/04 7A61P 37/08  
7A61K 31/7024  
[25] EN  
[54] PERSULFATED OLIGOSACCHARIDE ACTING ON SELECTINS AND CHEMOKINE  
[54] OLIGOSACCHARIDE PERSULFATE AGISSANT SUR DES SELECTINES ET LA CHIMIOKINE  
[72] KAWASHIMA, HIROTO, JP  
[72] MIYASAKA, MASAYUKI, JP  
[71] TAISHO PHARMACEUTICAL CO., LTD., JP  
[85] 2005-01-24  
[86] 2003-01-29 (PCT/JP2003/000823)  
[87] 2004-02-05 (WO2004/011662)  
[30] JP (2002/220301) 2002-07-29

[21] 2,493,672  
[13] A1

[51] Int.Cl. 7A01N 43/80  
[25] EN  
[54] SYNERGISTICALLY ACTING HERBICIDAL MIXTURES  
[54] MELANGES HERBICIDES AGISSANT DE FACON SYNERGIQUE  
[72] VANTIEGHEM, HERVE R., US  
[72] KIBLER, ELMAR, DE  
[72] O'NEAL, WILLIAM B., US  
[72] WITSCHEL, MATTHIAS, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2005-01-19  
[86] 2003-07-22 (PCT/EP2003/007983)  
[87] 2004-01-29 (WO2004/008861)  
[30] US (60/397,618) 2002-07-23

[21] 2,493,745  
[13] A1

[51] Int.Cl. 7G01N 33/50 7C12N 15/00  
7G01N 33/68  
[25] EN  
[54] METHOD AND DEVICE FOR PROTEIN DELIVERY INTO CELLS  
[54] PROCEDE ET DISPOSITIF DE TRANSPORT DE PROTEINES DANS DES CELLULES  
[72] LAI, FANG, US  
[72] PICARD, LAURENT ALAIN GABRIEL, US  
[72] WEBB, BRIAN LYNN, US  
[72] FANG, YE, US  
[71] CORNING INCORPORATED, US  
[85] 2005-01-26  
[86] 2003-07-30 (PCT/US2003/023879)  
[87] 2004-02-12 (WO2004/012658)  
[30] US (10/208,894) 2002-07-30

[21] 2,493,750  
[13] A1

[51] Int.Cl. 7A61K 9/14  
[25] EN  
[54] METHODS AND COMPOSITIONS FOR TREATING BENIGN GYNECOLOGICAL DISORDERS, CONTRACEPTION, AND HORMONE REPLACEMENT  
[54] METHODES ET COMPOSITIONS SERVANT AU TRAITEMENT DES TROUBLES GYNECOLOGIQUES BENINS, A LA CONTRACEPTION ET A L'HORMONOTHERAPIE DE SUBSTITUTION  
[72] DANIELS, ANNA-MARIE, US  
[72] DANIELS, JOHN R., US  
[72] PIKE, MALCOLM C., US  
[72] SPICER, DARCY V., US  
[71] BALANCE PHARMACEUTICALS, INC., US  
[85] 2005-01-26  
[86] 2003-08-01 (PCT/US2003/024337)  
[87] 2004-02-12 (WO2004/012712)  
[30] US (60/400,626 (CIP)) 2002-08-02  
[30] US (60/400,575 (CIP)) 2002-08-02  
[30] US (60/400,576 (CIP)) 2002-08-02  
[30] US (10/298,851 (CIP)) 2002-11-15  
[30] US (10/298,378 (CIP)) 2002-11-15  
[30] US (10/295,337 (CIP)) 2002-11-15

[21] 2,493,753  
[13] A1

[51] Int.Cl. 7A01N 43/04 7C07H 19/00  
7C07H 21/00 7C07H 21/02 7C07H 21/04  
7A61K 31/70  
[25] EN  
[54] IMMUNOSTIMULATORY NUCLEIC ACIDS  
[54] ACIDES NUCLEIQUES IMMUNOSTIMULANTS  
[72] UHLMANN, EUGEN, DE  
[72] VOLLMER, JOERG, DE  
[72] SAMULOWITZ, ULRIKE, DE  
[72] LIPFORD, GRAYSON, DE  
[72] JURK, MARION, DE  
[72] RANKIN, ROBERT, NL  
[72] KRIEG, ARTHUR M., US  
[71] COLEY PHARMACEUTICAL GROUP, INC., US  
[71] COLEY PHARMACEUTICAL GMBH, DE  
[85] 2005-01-24  
[86] 2003-08-19 (PCT/US2003/025935)  
[87] 2004-02-26 (WO2004/016805)  
[30] US (60/404,479) 2002-08-19  
[30] US (60/404,820) 2002-08-19  
[30] US (60/429,701) 2002-11-27  
[30] US (60/447,377) 2003-02-14

[21] 2,493,768  
[13] A1

[51] Int.Cl. 7C12N 15/85 7A61K 39/395  
[25] EN  
[54] EMBRYONIC STEM CELL MARKERS AND USES THEREOF  
[54] MARQUEURS DE CELLULES SOUCHES EMBRYONNAIRES, ET LEUR UTILISATION  
[72] SELIGMAN, JUDITH, IL  
[71] NANOGIAGNOSTICS, INC., IL  
[85] 2005-01-24  
[86] 2003-07-23 (PCT/IL2003/000605)  
[87] 2004-01-29 (WO2004/009758)  
[30] US (60/397,601) 2002-07-23

[21] 2,493,808  
[13] A1

[51] Int.Cl. 7C12Q 1/68  
[25] EN  
[54] METHODS FOR IDENTIFYING SMALL MOLECULES THAT MODULATE PREMATURE TRANSLATION TERMINATION AND NONSENSE MEDiated mRNA DECAY  
[54] METHODES DESTINEES A IDENTIFIER DES PETITES MOLECULES MODULANT LA TERMINAISON DE TRADUCTION PREMATUREE ET LA DEGRADATION DE L'ARNm INDUIITE PAR MUTATION NON-SENS  
[72] RANDO, ROBERT F., US  
[72] ALMSTEAD, NEIL GREGORY, US  
[72] WELCH, ELLEN M., US  
[72] PELLEGRINI, MATHEW C., US  
[71] PTC THERAPEUTICS, INC., US  
[85] 2005-01-24  
[86] 2003-07-24 (PCT/US2003/023075)  
[87] 2004-01-29 (WO2004/010106)  
[30] US (60/398,344) 2002-07-24  
[30] US (60/398,332) 2002-07-24

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 [13] A1

[51] Int.Cl. 7C12N 9/14 7C07K 17/00  
 7C07H 21/04 7C12P 21/06 7C12Q 1/34  
 7C12Q 1/37 7C12N 9/48 7C12N 9/50  
 7C12N 9/64 7C12N 9/76  
 [25] EN  
**[54] METHODS AND COMPOSITIONS FOR TARGETING SECRETORY LYSOSOMES**  
**[54] METHODES ET COMPOSITIONS DE CIBLAGE DE LYSOSOMES SECRETOIRES**  
 [72] RAJOTTE, DANIEL, US  
 [72] KABCENELL, ALISA, US  
 [71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US  
 [85] 2005-01-27  
 [86] 2003-08-12 (PCT/US2003/025098)  
 [87] 2004-02-26 (WO2004/016212)  
 [30] US (60/403,464) 2002-08-14

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[21] **2,493,910**  
 [13] A1

[51] Int.Cl. 7C12P 7/64 7C12N 1/12  
 [25] EN  
**[54] PROCESS FOR INCREASING THE YIELD OF LIPID AND OMEGA-3 FATTY ACID IN SEAWEED CULTURE**  
**[54] PROCEDE POUR AUGMENTER LE RENDEMENT DE LIPIDES ET D'ACIDES GRAS OMEGA-3 DANS DES CULTURES DE PLANTES MARINES**  
 [72] BOURGET, EDWIN, CA  
 [72] TREMBLAY, REJEAN, CA  
 [72] PERNET, FABRICE, CA  
 [71] UNIVERSITE DE SHERBROOKE, CA  
 [71] UNIVERSITE LAVAL, CA  
 [71] RIVAL S.E.C., CA  
 [85] 2005-01-18  
 [86] 2003-07-22 (PCT/CA2003/001100)  
 [87] 2004-01-29 (WO2004/009826)  
 [30] CA (2,395,622) 2002-07-22

[21] **2,493,921**  
 [13] A1

[51] Int.Cl. 7C12N 15/12 7A61K 48/00  
 7A61P 35/00 7A01K 67/027 7C07K 7/06  
 7A61K 38/08 7C07K 7/08 7A61K 38/10  
 7C12N 15/11 7C12N 5/12 7C12N 15/13  
 7A61K 35/14 7A61K 38/17 7C07K 16/18  
 7C07K 16/30 7A61K 39/395 7A61K 38/46  
 7C07K 14/47 7G01N 33/53 7G01N 33/574  
 7C12Q 1/68 7C07K 14/705 7A61K 31/7088  
 [25] EN  
**[54] NUCLEIC ACIDS AND CORRESPONDING PROTEINS ENTITLED 282P1G3 USEFUL IN TREATMENT AND DETECTION OF CANCER**  
**[54] ACIDES NUCLEIQUES ET PROTEINES CORRESPONDANTES DENOMMEES 282P1G3, UTILES POUR LE TRAITEMENT ET LA DETECTION DU CANCER**

[72] CHALLITA-EID, PIA M., US  
 [72] JAKOBOWITS, AYA, US  
 [72] RAITANO, ARTHUR B., US  
 [72] FARIS, MARY, US  
 [72] GE, WANGMAO, US  
 [71] AGENSYS, INC., US  
 [85] 2005-01-24  
 [86] 2003-05-09 (PCT/US2003/014921)  
 [87] 2004-02-26 (WO2004/016734)  
 [30] US (60/404,306) 2002-08-16  
 [30] US (60/423,290) 2002-11-01

[21] **2,493,923**  
 [13] A1

[51] Int.Cl. 7C12N 15/12 7A61K 48/00  
 7A61P 35/00 7A01K 67/027 7C07K 7/06  
 7A61K 38/08 7C07K 7/08 7A61K 38/10  
 7C12N 15/11 7C12N 5/12 7C12N 15/13  
 7A61K 35/14 7A61K 38/17 7C07K 16/18  
 7C07K 16/30 7A61K 39/395 7A61K 38/46  
 7C07K 14/47 7G01N 33/53 7G01N 33/574  
 7C12Q 1/68 7C07K 14/705 7A61K 31/7088  
 [25] EN  
**[54] NUCLEIC ACIDS AND CORRESPONDING PROTEINS ENTITLED 191P4D12(B) USEFUL IN TREATMENT AND DETECTION OF CANCER**  
**[54] ACIDES NUCLEIQUES ET PROTEINES CORRESPONDANTES INTITULEES 191P4D12(B) UTILISES DANS LE TRAITEMENT ET LA DETECTION DU CANCER**  
 [72] GE, WANGMAO, US  
 [72] JAKOBOWITS, AYA, US  
 [72] FARIS, MARY, US  
 [72] RAITANO, ARTHUR B., US  
 [72] CHALLITA-EID, PIA M., US  
 [71] AGENSYS, INC., US  
 [85] 2005-01-24  
 [86] 2003-04-23 (PCT/US2003/013013)  
 [87] 2004-02-26 (WO2004/016799)  
 [30] US (60/404,306) 2002-08-16  
 [30] US (60/423,290) 2002-11-01

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[21] 2,493,925  
[13] A1

[51] Int.Cl. 7C12N 15/12 7A61K 48/00  
7A61P 35/00 7A01K 67/027 7C07K 7/06  
7A61K 38/08 7C07K 7/08 7A61K 38/10  
7C12N 15/11 7C12N 5/12 7C12N 15/13  
7A61K 35/14 7A61K 38/17 7C07K 16/18  
7C07K 16/30 7A61K 39/395 7A61K 38/46  
7C07K 14/47 7G01N 33/53 7G01N 33/574  
7C12Q 1/68 7C07K 14/705 7A61K 31/7088  
[25] EN  
[54] NUCLEIC ACIDS AND CORRESPONDING PROTEINS ENTITLED 202P5A5 USEFUL IN TREATMENT AND DETECTION OF CANCER  
[54] ACIDES NUCLEIQUES ET PROTEINES CORRESPONDANTES, DENOMMEES 202P5A5, UTILES POUR LE TRAITEMENT ET LA DETECTION DU CANCER  
[72] FARIS, MARY, US  
[72] CHALLITA-EID, PIA M., US  
[72] JAKOBOVITS, AYA, US  
[72] GE, WANGMAO, US  
[72] RAITANO, ARTHUR B., US  
[71] AGENSYS, INC., US  
[85] 2005-01-24  
[86] 2003-06-16 (PCT/US2003/018906)  
[87] 2004-02-26 (WO2004/016736)  
[30] US (60/404,306) 2002-08-16  
[30] US (60/423,290) 2002-11-01

[21] 2,493,928  
[13] A1

[51] Int.Cl. 7C12N 15/12 7A61K 48/00  
7A61P 35/00 7A01K 67/027 7C07K 7/06  
7A61K 38/08 7C07K 7/08 7A61K 38/10  
7C12N 15/11 7C12N 5/12 7C12N 15/13  
7A61K 35/14 7A61K 38/17 7C07K 16/18  
7C07K 16/30 7A61K 39/395 7A61K 38/46  
7C07K 14/47 7G01N 33/53 7G01N 33/574  
7C12Q 1/68 7C07K 14/705 7A61K 31/7088  
[25] EN  
[54] NUCLEIC ACIDS AND CORRESPONDING PROTEINS ENTITLED 273P4B7 USEFUL IN TREATMENT AND DETECTION OF CANCER  
[54] ACIDES NUCLEIQUES ET PROTEINES CORRESPONDANTES, 273P4B7, UTILISES DANS LE TRAITEMENT ET LE DEPISTAGE DU CANCER

[72] JAKOBOVITS, AYA, US  
[72] RAITANO, ARTHUR B., US  
[72] FARIS, MARY, US  
[72] CHALLITA-EID, PIA M., US  
[72] GE, WANGMAO, US  
[71] AGENSYS, INC., US  
[85] 2005-01-24  
[86] 2003-08-15 (PCT/US2003/025665)  
[87] 2004-02-26 (WO2004/016762)  
[30] US (60/404,306) 2002-08-16  
[30] US (60/423,290) 2002-11-01

[21] 2,493,960  
[13] A1

[51] Int.Cl. 7H04L 12/18 7H04L 29/12  
[25] EN  
[54] MAPPING OF A SOURCE SPECIFIC MULTICAST GROUP ADDRESS TO A SOURCE ADDRESS  
[54] MISE EN CORRESPONDANCE D'UNE ADRESSE DE GROUPE DE MULTIDIFFUSION SPECIFIQUE D'UNE SOURCE AVEC UNE ADRESSE SOURCE.  
[72] BOERS, ARJEN, ES  
[72] WIJNANDS, IJSBRAND, BE  
[71] CISCO TECHNOLOGY, INC., US  
[85] 2005-01-28  
[86] 2003-07-31 (PCT/US2003/023944)  
[87] 2004-02-05 (WO2004/012390)  
[30] US (10/208,977) 2002-07-31

[21] 2,493,963  
[13] A1

[51] Int.Cl. 7B32B 15/08  
[25] EN  
[54] CARBON FIBER COMPOSITE TRANSFER MEMBER WITH REFLECTIVE SURFACES  
[54] ELEMENT DE TRANSFERT COMPOSITE EN FIBRE DE CARBONE A SURFACES REFLECHISSANTES  
[72] UCHIDA, DAISUKE, JP  
[72] MILLER, CHRIS L., US  
[72] KOBAYASHI, TAKASHI, JP  
[72] TAKEMURA, SHINICHI, JP  
[72] AOYAGI, KENICHI, JP  
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[71] NIPPON OIL CORPORATION, JP  
[85] 2005-01-31  
[86] 2002-12-02 (PCT/US2002/041652)  
[87] 2004-02-05 (WO2004/011248)  
[30] US (60/399,337) 2002-07-29

[21] 2,493,941  
[13] A1

[51] Int.Cl. 7C12N 9/14 7C12P 7/52 7C12P 7/62  
[25] EN  
[54] ENZYMATIC PROCESSES FOR THE PRODUCTION OF 4-SUBSTITUTED 3-HYDROXYBUTYRIC ACID DERIVATIVES  
[54] PRODUCTION PAR VOIE ENZYMATIQUE DE DERIVES DE 3-ACIDE HYDROXYBUTYRIQUE SUBSTITUE EN POSITION 4  
[72] WANG, LI A., US  
[72] SHELDON, ROGER, NL  
[72] NEWMAN, LISA M., US  
[72] GRAY, DAVID R., US  
[72] GRATE, JOHN H., US  
[72] DAVIS, S. CHRISTOPHER, US  
[72] MA, STEVEN K., US  
[72] HUISMAN, GJALT W., US  
[72] GRUBER, JOHN M., US  
[71] CODEXIS, INC., US  
[85] 2005-01-24  
[86] 2003-08-11 (PCT/US2003/025263)  
[87] 2004-02-19 (WO2004/015132)  
[30] US (60/402,436) 2002-08-09  
[30] US (10/639,159) 2003-08-11

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[21] 2,493,965

[13] A1

[51] Int.Cl. 7D06M 15/576 7D06M 13/188  
7D06M 13/256 7D06M 13/262 7D06M 15/  
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15/33  
[25] EN  
[54] FLUORINATED TREATMENT FOR  
SOIL RESISTANCE  
[54] TRAITEMENT DE FLUORATION  
ANTISALISSURE  
[72] MATERNIAK, JOYCE MONSON, US  
[72] MURPHY, PETER MICHAEL, US  
[71] E. I. DU PONT DE NEMOURS AND  
COMPANY, US  
[85] 2005-01-31  
[86] 2003-07-29 (PCT/US2003/023815)  
[87] 2004-02-05 (WO2004/011714)  
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[54] APPARATUS AND METHOD FOR  
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COMPRISING  
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REDUCED PHASE VARIABILITY  
[54] COMPOSITIONS DE VACCINS  
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[72] FERON, CHRISTIANE, BE  
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[30] GB (0218036.2) 2002-08-02  
[30] GB (0218035.4) 2002-08-02  
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[30] GB (0225524.8) 2002-11-01  
[30] GB (0225531.3) 2002-11-01  
[30] GB (0230164.6) 2002-12-24  
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[25] EN  
[54] METHOD FOR PRODUCING  
HIGHLY PURE HYDROXY INDOLYL  
GLYOXYLIC ACID AMIDES  
[54] PROCEDE DE PREPARATION  
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PURETE  
[72] SCHAEFER, JUERGEN, DE  
[72] HOEGEN, NORBERT, DE  
[72] JAENSCH, HANS-JOACHIM, DE  
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[72] BARTLEY, III, GEORGE K., US  
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[72] PAULSON, GREGORY M., US  
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[54] DEGIVRANT ET AGENT DE PRE-  
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[72] KOEFOD, ROBERT SCOTT, US  
[71] CARGILL, INCORPORATED, US  
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[13] A1

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AUTOMATIC SOUND LEVEL  
ADJUSTMENT AND METHOD  
THEREFOR  
[54] APPAREIL DE JEUX A REGLAGE  
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[72] MORROW, JAMES W., US  
[72] HEIN, MARVIN A., US  
[71] BALLY GAMING, INC., US  
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[54] PROCEDE PERMETTANT DE MESURER LES INTERACTIONS MOLECULAIRES  
[72] BULSECO, DYLAN A., US  
[72] WOLF, DAVID E., US  
[71] SENSOR TECHNOLOGIES LLC, US  
[85] 2005-01-31  
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[54] PROCEDE DE SEPARATION DE GAZ CIBLES  
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[54] COMPOSES DE MACROLIDES AYANT UNE ACTIVITE ANTI-INFLAMMATOIRE  
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[72] PACCHETTI, LUCIANO, IT  
[72] RIVA, CARLO, IT  
[72] NAPOLETANO, MAURO, IT  
[72] LONGONI, ROBERTO, IT  
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[72] MEREU, ANDREA, IT  
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[54] SYSTEME ET PROCEDE MAINTENANT LA LOYAUTE DES DISTRIBUTEURS  
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[71] BUNN-O-MATIC CORPORATION, US  
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[71] UCB, S.A., BE  
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[72] SCHNEDL, KARL, AT  
[71] VAE EISENBAHNSYSTEME GMBH, AT  
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[54] COMPOSE ANTIGENIQUE  
[72] VANDE VELDE, VINCENT, BE  
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE  
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[54] SYSTEME DE BALAI D'ESSUIE-GLACE  
[72] DE GRUNWALD, NICHOLAS, GB  
[71] DE GRUNWALD, NICHOLAS, GB  
[85] 2005-01-31  
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[54] PROCEDE ET DISPOSITIF DE CALIBRAGE DE LA POSITION DE LAMES D'UNE UNITE REFENDEUSE-ENROULEUSE D'UNE MACHINE A PAPIER OU CARTON  
[72] ALATALO, JUKKA, FI  
[72] HEIKOLA, ASKO, FI  
[71] METSO PAPER, INC., FI  
[85] 2005-01-31  
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[54] ANTICORPS  
[72] ELLIS, JONATHAN HENRY, GB  
[72] GERMASCHEWSKI, VOLKER, GB  
[71] GLAXO GROUP LIMITED, GB  
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[30] GB (0218230.1) 2002-08-06  
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[54] FORMES POLYMORPHES DE MODAFINIL  
[72] COURVOISIER, LAURENT (DECEASED), FR  
[72] FRYDMAN, ARMAND, FR  
[72] MALLET, FRANCK, FR  
[72] COQUEREL, GERARD, FR  
[71] CEPHALON FRANCE, FR  
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[25] EN  
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[72] ROEHM, THOMAS E., II, US  
[72] FOLEY, KEVIN T., US  
[72] BRANCH, CHARLES L., US  
[71] SDGI HOLDINGS, INC., US  
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[25] EN  
[54] MONOCYCLIC DERIVATIVES AS MATRIX METALLOPROTEINASE INHIBITORS  
[54] DERIVES MONOCYCLIQUES EN TANT QU'INHIBITEURS DE METALLOPROTEINASES MATRICIELLES  
[72] PICARD, JOSEPH ARMAND, US  
[71] WARNER-LAMBERT COMPANY LLC, US  
[85] 2005-01-31  
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[25] EN  
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[54] PRODUIT ANTIBIOTIQUE, UTILISATION ET FORMULATION ASSOCIEES  
[72] RUDNIC, EDWARD M., US  
[72] TREACY, DONALD J., JR., US  
[72] WASSINK, SANDRA E., US  
[72] ISBISTER, JAMES D., US  
[71] ADVANCIS PHARMACEUTICALS CORPORATION, US  
[85] 2005-01-31  
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[25] EN  
[54] DELAYED RELEASE ANTI-VIRAL PRODUCT, USE AND FORMULATION THEREOF  
[54] PRODUIT ANTIVIRAL A LIBERATION DIFFEREE, UTILISATION ET FORMULATION DE CE PRODUIT  
[72] WASSINK, SANDRA E., US  
[72] ISBISTER, JAMES D., US  
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[25] EN  
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[54] MATERIAU A BASE DE SOUFRE RESISTANT AUX ACIDES ET PROCEDE D'APPLICATION CORRESPONDANT  
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[71] NIPPON OIL CORPORATION, JP  
[85] 2005-01-31  
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[54] APPAREIL COMPACT ET SYSTEME PERMETTANT DE CREER ET DE DISTRIBUER UN MATERIAU DE REMBOURRAGE ET DE CALAGE  
[72] TOTH, ZSOLT, US  
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[54] POLYVINYLBUTYRAL INTERLAYER SHEET WITH IMPROVED ADHESION TO GLASS AND A PROCESS FOR PREPARING SAME  
[54] FEUILLE INTERCOUCHE EN POLYVINYLBUTYRAL A ADHESION RENFORCEE AVEC LE VERRE, ET PROCEDE D'ELABORATION CORRESPONDANT  
[72] RYMER, DONALD L., US  
[72] MCKIERNAN, DAN J., US  
[72] HARPER, ROBERT M., US  
[72] SMITH, REBECCA L., US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2005-01-31  
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[13] A1

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[25] EN  
[54] NOVEL PRODRUGS OF 1-METHYL-2-(4-AMIDINOPHENYLAMINOMETHYL)-BENZIMIDAZOL-5-YL-CARBOXYLIC ACID-(N-2-PYRIDIL-N-2-HYDROXYCARBONYLETHYL)-AMIDE, PRODUCTION AND USE THEREOF AS MEDICAMENTS  
[54] NOUVEAUX PROMEDICAMENTS DE 1-METHYL-2-(4-AMIDINOPHENYLAMINOMETHYL)-BENZIMIDAZOL-5-YL-ACIDE CARBOXYLIQUE-(N-2-PYRIDIL-N-2-HYDROXYCARBONYLETHYL)-AMIDE, LEUR PREPARATION ET LEUR UTILISATION EN TANT QUE MEDICAMENTS  
[72] BUSCH, ULRICH, DE  
[72] HAUER, NORBERT, DE  
[72] COLBATZKY, FLORIAN, DE  
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE  
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[54] TAPIS TRAITES POUR RESISTER AUX SALISSEURS  
[72] MURPHY, PETER MICHAEL, US  
[72] MATERNIAK, JOYCE MONSON, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
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[87] 2004-02-05 (WO2004/011713)  
[30] US (10/207,630) 2002-07-29

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[25] EN  
[54] PHOSPHODIESTERASE 4 INHIBITORS  
[54] INHIBITEURS DE LA PHOSPHODIESTERASE 4 (PDE4)  
[72] HOPPER, ALLEN T., US  
[72] LIU, RUIPING, US  
[71] MEMORY PHARMACEUTICALS CORPORATION, US  
[85] 2005-01-31  
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[87] 2004-02-19 (WO2004/014911)  
[30] US (60/401,764) 2002-08-08

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[25] EN  
[54] DERIVATIVES OF 2-TRIFLUORMETHYL-6-AMINOPURINE AS PHOSPHODIESTERASE 4 INHIBITORS  
[54] INHIBITEURS DE LA PHOSPHODIESTERASE 4  
[72] RONG, YAJING, US  
[72] HESS, HANS-JURGEN E., US  
[72] TEHIM, ASHOK, US  
[72] HOPPER, ALLEN T., US  
[72] LIU, RUIPING, US  
[71] MEMORY PHARMACEUTICALS CORPORATION, US  
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[51] Int.Cl. 7A61K 9/14  
[25] EN  
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[54] PROCEDE ET COMPOSITIONS DESTINES A PREPARER ET A DELIVRER DES LIPIDES SOUSTRAITS A LA DEGRADATION RUMINALE, AUTRES NUTRIENTS ET MEDICAMENTS  
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[71] THE UNIVERSITY OF CALIFORNIA, US  
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[72] LEVY, STANLEY JR., US  
[72] TOBISCH, PETER A., US  
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[54] RESINE POUR COUCHE DE GEL ACRYLATE D'URETHENE ET PROCEDE DE PRODUCTION CORRESPONDANT  
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[54] UTILISATION D'INHIBITEURS DE LA CHYMASE DANS LA PREVENTION ET/OU LE TRAITEMENT DE REJET DE GREFFE ARTERIOVEINEUSE  
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[25] EN  
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[54] PROCEDE EN PLUSIEURS ETAPES DE DIFFERENCIATION DES CELLULES SENSIBLES A L'INSULINE POSITIVE, AU GLUCOSE  
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[72] WANG, ANLAI, US  
[72] LU, KUANGHUI, US  
[72] D'ALESSANDRO, JOSEPHINE S., US  
[71] ES CELL INTERNATIONAL PTE LTD., SG  
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[25] EN  
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[71] SEIEFFE S.R.L., IT  
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[54] APPAREIL ET PROCEDE POUR JEUX DE HASARD  
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[72] SCHLOTTMANN, GREGORY A., US  
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[72] SHARMA, RAJAN, US  
[71] CISCO TECHNOLOGY, INC., US  
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[25] EN  
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[54] PROCEDE D'ELABORATION DE 3-HALO-4,5-DIHYDRO-1H-PYRAZOLES  
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[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
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[25] EN  
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[25] EN  
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[54] PROCEDE ET DISPOSITIF PERMETTANT L'INSPECTION DES PROTOCOLES D'ASSOCIATION D'ADRESSES INTER-COUCHES  
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[72] FOSCHIANO, MARCO E., US  
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[25] EN  
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[54] SYSTEME POUR IMPLANTS PERINEAUX  
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[13] A1

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[54] PROCEDE DE PRODUCTION D'UNE SANGLE TISSEE DE CEINTURE  
[72] BERGER, JOHANN, DE  
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[25] EN  
[54] METHOD OF MAKING  
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[54] PROCEDE DE FABRICATION DE  
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[72] DANTER, WAYNE R., CA  
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[72] ELLIS, LIAM PATRICK, AU  
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AND INFILTRATION OF BRAIN  
TUMOR CELLS CAUSED BY  
EXPRESSION OF AMPA-TYPE  
GLUTAMATE RECEPTOR SUBUNIT  
[54] INHIBITION DE LA  
PROLIFERATION ET DE  
L'INFILTRATION DE CELLULES  
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[25] EN  
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PSEUDOEPHEDRINE AND  
METHYLEPHEDRINE  
[54] FORMULATIONS  
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COMBINAISONS D'EPINASTINE, DE  
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[54] GENES EUKARYOTES  
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INHIBITORS  
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[72] MORRIS, MARK ANTHONY, US  
[72] O'BRIEN, PATRICK MICHAEL, US  
[72] WILSON, MICHAEL WILLIAM, US  
[72] BUNKER, AMY MAE, US  
[71] WARNER-LAMBERT COMPANY, US  
[85] 2005-01-31  
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[51] Int.Cl. 7H01M 8/02 7H01M 8/10  
[25] EN  
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MANUFACTURING METHOD  
[54] SEPARATEUR DE PILE A  
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FABRICATION  
[72] NISHI, YOSHITSUGU, JP  
[72] ISHIGURO, KENICHI, JP  
[71] HONDA GIKEN KOGYO  
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CAPSULE  
[54] CAPSULE DE GELATINE  
RESISTANT AUX PELLICULES  
[72] GAO, PING, US  
[71] PHARMACIA CORPORATION, US  
[85] 2005-01-28  
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[87] 2004-02-05 (WO2004/010972)  
[30] US (60/399,862) 2002-07-31  
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[13] A1

[51] Int.Cl. 7G11B 7/007  
[25] EN  
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STORAGE MEDIUM AND METHOD OF  
RECORDING INFORMATION  
THEREON  
[54] SUPPORT DE STOCKAGE  
OPTIQUE D'INFORMATIONS ET  
PROCEDE PERMETTANT  
L'ENREGISTREMENT  
D'INFORMATIONS SUR CE SUPPORT  
[72] KO, JUNG-WAN, KR  
[72] LEE, KYUNG-GEUN, KR  
[71] SAMSUNG ELECTRONICS CO.,  
LTD., KR  
[85] 2005-01-31  
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[51] Int.Cl. 7G11B 7/004  
[25] EN  
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MEDIUM AND METHOD OF  
RECORDING AND/OR REPRODUCING  
WITH RESPECT TO THE MEDIUM  
[54] SUPPORT DE STOCKAGE  
D'INFORMATIONS ET PROCEDE  
D'ENREGISTREMENT ET/OU DE  
REPRODUCTION RELATIF A CE  
SUPPORT  
[72] PARK, IN-SIK, KR  
[72] LEE, KYUNG-GEUN, KR  
[72] YOON, DU-SEOP, KR  
[71] SAMSUNG ELECTRONICS CO.,  
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[30] KR (10-2002-0045956) 2002-08-03  
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[25] EN  
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[54] DOSAGE A POLARISATION DE  
FLUORESCENCE  
[72] SEKAR, MICHAEL M., US  
[72] GREENFIELD, LAWRENCE, US  
[71] APPLERA CORPORATION, US  
[85] 2005-01-28  
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IRRIGATION WHEEL-DRIVE  
GEARBOX  
[54] SYSTEME ANTIFUITE POUR UNE  
BOITE D'ENGRENAGE  
D'ENTRAINEMENT DE ROUES D'UN  
SYSTEME D'IRRIGATION  
[72] DANIEL, JEFFREY K., US  
[71] DANIEL, JEFFREY K., US  
[85] 2005-01-28  
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[25] EN  
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CONTAINING NOVEL POTENT  
TAXANES AND THEIR THERAPEUTIC  
USE  
[54] AGENTS CYTOTOXIQUES  
RENFERMANT DES NOUVEAUX  
TAXANES PUSSANTS ET  
UTILISATION THERAPEUTIQUE DE  
CEUX-CI  
[72] CHARI, RAVI V. J., US  
[72] MILLER, MICHAEL, US  
[72] BALOGLU, ERKAN, US  
[71] IMMUNOGEN, INC., US  
[85] 2005-01-31  
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REFERENCE LEVELS FOR SENSING  
MULTILEVEL MEMORY CELL  
STATES  
[54] PROCEDE D'ETABLISSEMENT DE  
NIVEAUX DE REFERENCE POUR  
DETECTOR DES ETATS DE CELLULES  
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[72] MANEA, DANUT I., US  
[71] ATMEL CORPORATION, US  
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COPOLYMERS  
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[72] MEVERDEN, CRAIG C., US  
[71] EQUISTAR CHEMICALS, LP, US  
[85] 2005-01-31  
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[25] EN  
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[54] DISPOSITIF INTRODUCTEUR  
POUR ORIFICES  
[72] HILL, JEREMY, US  
[72] DORROS, GERALD, US  
[72] WHITMAN, MICHAEL P., US  
[71] POWER MEDICAL  
INTERVENTIONS, INC., US  
[85] 2005-01-28  
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[25] EN  
[54] ADHESIVE FOR LIVESTOCK  
MEAT AND SEA FOOD AND PROCESS  
FOR PRODUCING BONDING SHAPED  
FOOD WITH THE ADHESIVE  
[54] ADHESIF POUR VIande DE  
BOUCHERIE ET FRUITS DE MER, ET  
PROCEDE DE PRODUCTION  
D'ALIMENTS MIS EN FORME ET LIES  
AU MOYEN DE L'ADHESIF  
[72] OOSUMI, YUICHI, JP  
[72] NAKAGOSHI, HIROYUKI, JP  
[72] KANEKO, TOMOKO, JP  
[71] AJINOMOTO CO., INC., JP  
[85] 2005-01-28  
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[13] A1

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COATING THICKNESS  
MEASUREMENT  
[54] PROCEDE ET DISPOSITIF DE  
CONTROLE DE BOUTEILLES  
[72] HUBBARD, JOY LYNN, US  
[72] DARR, RICHARD C., US  
[72] SIMPSON, THOMAS JACKSON, US  
[71] PLASTIPAK PACKAGING, INC., US  
[85] 2005-01-28  
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[25] EN  
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COMPOSITION HAVING LOW GLOSS  
APPEARANCE  
[54] COMPOSITION  
THERMOPLASTIQUE POSSEDDANT UN  
ASPECT PEU BRILLANT  
[72] SANTIAGO, NORMA I., US  
[72] PADWA, ALLEN R., US  
[72] CHANG, MO-CHING OLIVER, US  
[71] LANXESS CORPORATION, US  
[85] 2005-01-28  
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[13] A1

[51] Int.Cl. 7G06F 13/40  
[25] EN  
[54] FLEXIBLE INTERFACE FOR  
UNIVERSAL BUS TEST INSTRUMENT  
[54] INTERFACE FLEXIBLE POUR  
INSTRUMENT DE TEST DE BUS  
UNIVERSEL  
[72] GOHEL, TUSHAR K., US  
[71] TERADYNE, INC., US  
[85] 2005-01-31  
[86] 2003-07-17 (PCT/US2003/022288)  
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[13] A1

[51] Int.Cl. 7G06F 11/26  
[25] EN  
[54] UNIVERSAL APPROACH FOR  
SIMULATING, EMULATING, AND  
TESTING A VARIETY OF SERIAL BUS  
TYPES  
[54] APPROCHE POLYVALENTE  
SERVANT A SIMULER, EMULER ET  
TESTER UNE VARIETE DE TYPES DE  
BUS SERIE  
[72] TRUEBENBACH, ERIC L., US  
[72] POLYAKOV, EVGENY, US  
[72] NG, TUNG L., US  
[72] MCGOLDRICK, MICHAEL, US  
[71] TERADYNE, INC., US  
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[13] A1

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[25] EN  
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[54] SYSTEMES ET TECHNIQUES DE LANCEMENT D'APPELS DANS DES ENVIRONNEMENTS RESEAUX MULTIMODE  
[72] SHI, GUANGMING, US  
[71] QUALCOMM INCORPORATED, US  
[85] 2005-01-31  
[86] 2003-07-25 (PCT/US2003/023406)  
[87] 2004-02-12 (WO2004/014098)  
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[25] EN  
[54] METALLIC COMPLEXES COVALENTLY BOUND TO CONJUGATED POLYMERS AND ELECTRONIC DEVICES CONTAINING SUCH COMPOSITIONS  
[54] COMPLEXES METALLIQUES LIES PAR COVALENCE A DES POLYMERES CONJUGUES ET DISPOSITIFS ELECTRONIQUES CONTENANT CES COMPOSITIONS  
[72] SIMMONS, HOWARD E., III, US  
[72] UCKERT, FRANK P., US  
[72] LECLOUX, DANIEL DAVID, US  
[72] HERRON, NORMAN, US  
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2005-01-31  
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[51] Int.Cl. 7H04Q 7/22  
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[54] FOURNITURE DE CARACTERISTIQUES DE COMMUNICATIONS A HAUTES PERFORMANCES  
[72] SILVA, MICHAEL, US  
[72] HIGGINS, PETER, US  
[72] GHAI, RAJAT, US  
[72] DAHOD, ASHRAF M., US  
[72] LOPEZ, NICK, US  
[72] DEPIETRO, JOHN, US  
[72] SHIEH, PAUL, US  
[71] STARENT NETWORKS CORPORATION, US  
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[25] EN  
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[54] EXTRAITS D'ECHINACEA ANGUSTIFOLIA  
[72] ANELLI, ALESSANDRO, IT  
[72] GIORI, ANDREA, IT  
[72] MORAZZONI, PAOLO, IT  
[72] DI PIERRO, FRANCESCO, IT  
[71] INDENA S.P.A., IT  
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[54] POLYSACCHARIDE D'ECHINACEA ANGUSTIFOLIA  
[72] GIORI, ANDREA, IT  
[72] DI PIERRO, FRANCESCO, IT  
[72] MORAZZONI, PAOLO, IT  
[72] ANELLI, ALESSANDRO, IT  
[71] INDENA S.P.A., IT  
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[25] EN  
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[54] APPAREIL ET PROCEDE DE DETERMINATIONS ANALYTIQUES  
[72] OTT, BRIAN ANTHONY, US  
[72] SIN, KEE VAN, US  
[72] BLOMBERG, SCOTT EVERETT, US  
[71] INTERNATIONAL TECHNIDYNE CORPORATION, US  
[85] 2005-01-31  
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[30] US (10/210,661) 2002-07-31

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[25] EN  
[54] SUBSTITUTED FURO -2,3-B| PYRIDINE DERIVATIVES  
[54] DERIVES FURO -2,3-B| PYRIDINE SUBSTITUES  
[72] SHAH, SHRENIK K., US  
[72] WALSH, THOMAS F., US  
[72] DEBENHAM, JOHN S., US  
[72] MADSEN-DUGGAN, CHRISTINA B., US  
[72] GOULET, MARK T., US  
[72] TOUPENCE, RICHARD B., US  
[71] MERCK & CO., INC., US  
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[86] 2003-08-01 (PCT/US2003/024280)  
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[30] US (60/400,852) 2002-08-02  
[30] US (60/456,332) 2003-03-20

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[54] SYSTEME PORTATIF DE TRANSPORT DE LIQUIDE  
[72] BIEKER, STEPHEN P., US  
[71] BIEKER, STEPHEN P., US  
[85] 2005-01-28  
[86] 2003-07-30 (PCT/US2003/024149)  
[87] 2004-02-05 (WO2004/011360)  
[30] US (60/399,941) 2002-07-30  
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[25] EN  
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[54] PROCEDE ET APPAREIL POUR INTEGRER DU TRAFIC NON IP ET IP SUR UN RESEAU DOMESTIQUE  
[72] JOHNSON, GERALD, US  
[71] GENERAL INSTRUMENT CORPORATION, US  
[85] 2005-01-31  
[86] 2003-08-01 (PCT/US2003/024374)  
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[30] US (60/400,186) 2002-08-01  
[30] US (10/632,676) 2003-08-01

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[25] EN  
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[54] MATERIAUX OLEOPHOBES A HAUTE TEMPERATURE  
[72] DUTTA, ANIT, US  
[72] AGARWAL, VIVEK, US  
[72] DE GUISEMPI, DAVID T., US  
[71] GORE ENTERPRISE HOLDINGS, INC., US  
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[87] 2004-02-19 (WO2004/015409)  
[30] US (10/215,654) 2002-08-09

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[25] EN  
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[54] PROCEDES ET SYSTEMES D'IDENTIFICATION ET DE CONTROLE DE PAIEMENTS FRAUDULEUX  
[72] PLACE, TIM, US  
[72] DENTLER, BRIAN, US  
[71] FIRST DATA CORPORATION, US  
[85] 2005-01-31  
[86] 2003-07-14 (PCT/US2003/021987)  
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[30] US (60/400,776) 2002-08-02  
[30] US (10/618,072) 2003-07-11

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[25] EN  
[54] METHOD AND APPARATUS FOR DETECTING THE PRESENCE OF RECHARGEABLE BATTERIES  
[54] PROCEDE ET APPAREIL POUR DETECTER LA PRESENCE DE PILES RECHARGEABLES  
[72] ROSE, JANNA L., US  
[72] SCHUMACHER, RHONDA E., US  
[72] LUNDERT, LARRY J., US  
[72] BUSHONG, WILLIAM C., US  
[72] FREY, KAREN A., US  
[71] RAYOVAC CORPORATION, US  
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[25] EN  
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[54] COMPOSITIONS PYRAZOLE CONVENANT COMME INHIBITEURS DE GSK-3  
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[72] PARK, LARRY C., US  
[72] WANNAMAKER, MARION W., US  
[72] FORSTER, CORNELIA J., US  
[71] VERTEX PHARMACEUTICALS INCORPORATED, US  
[85] 2005-01-31  
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[30] US (60/400,967) 2002-08-02

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[54] APPROCHE FLEXIBLE PERMETTANT LA REPRESENTATION DE PROTOCOLES DE BUS DIFFERENTS  
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[71] TERADYNE, INC., US  
[85] 2005-01-31  
[86] 2003-07-25 (PCT/US2003/023348)  
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[30] US (60/400,140) 2002-08-01  
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7A61K 31/501 7A61K 31/506 7A61K 31/5377  
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[25] EN  
[54] ANTAGONIST OF MELANIN-CONCENTRATING HORMONE RECEPTOR COMPRISING BENZIMIDAZOLE DERIVATIVE AS ACTIVE INGREDIENT  
[54] ANTAGONISTE DE RECEPTEUR D'HORMONE CONCENTRANT DE LA MELANINE COMPRENANT UN DERIVE DE BENZIMIDAZOLE EN TANT QU'INGREDIENT ACTIF  
[72] ISHIHARA, AKANE, JP  
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[72] MORIYA, MINORU, JP  
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[25] EN  
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[54] PROCEDE D'IDENTIFICATION D'UN PATIENT DESTINE A DES INTERFACES UTILISATEURS DE FILMS RADIOGRAPHIQUES  
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[72] MENHARDT, WIDO, US  
[71] EASTMAN KODAK COMPANY, US  
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[30] US (60/408,079) 2002-09-04

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7A61K 31/40 7A61K 47/42 7A61K 31/7048  
[25] EN  
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[54] CONJUGUES ANTICORPS ANTI-CD20-MEDICAMENT POUR LE TRAITEMENT DU CANCER ET DES TROUBLES IMMUNITAIRES  
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[72] CERVENY, CHARLES G., US  
[72] LAW, CHE-LEUNG, US  
[72] WAHL, ALAN F., US  
[71] SEATTLE GENETICS, INC., US  
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[30] US (60/400,404) 2002-07-31

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[25] EN  
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[72] GUTMAN, MICHAEL, IL  
[72] BEN-ZION, URI, IL  
[72] GUTMAN, EYAL, IL  
[72] TELTSCH, GIORA, IL  
[71] GUTMAN, MICHAEL, IL  
[71] BEN-ZION, URI, IL  
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[25] EN  
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[54] IMMUNISATION ANTI-AMYLOÏDE ET INHIBITEURS DE COX-2 UTILISES DANS LE TRAITEMENT DE LA MALADIE D'ALZHEIMER  
[72] ROBERTSON, DAVID W., US  
[71] PHARMACIA CORPORATION, US  
[85] 2005-01-31  
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[30] US (60/402,760) 2002-08-12  
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[54] THERAPIES DE COMBINAISON ANTIPSYCHOTIQUES ET COMPOSITIONS D'UN ANTAGONISTE DU RECEPTEUR D'ALPHA-2 ADRENERGIQUE ET D'UN TRANQUILLISANT MAJEUR ANTIPSYCHOTIQUE ATYPIQUE  
[72] WADEMBERG, MARIE-LOUISE, SE  
[72] PICKAR, DAVID, US  
[72] SVENSSON, TORGNY, SE  
[71] POTOMAC PHARMA, LLC, US  
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[30] US (60/398,718) 2002-07-29  
[30] US (60/398,719) 2002-07-29  
[30] US (60/398,720) 2002-07-29  
[30] US (60/402,542) 2002-08-12  
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[25] EN  
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[72] BENNISON, STEPHEN J., US  
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2005-01-31  
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[72] FORD, STEVEN PALMER, US  
[71] C.R. BARD, INC., US  
[85] 2005-01-31  
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[30] US (10/212,006) 2002-08-02

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[25] EN  
[54] EXHAUST SYSTEM FOR LEAN BURN IC ENGINES  
[54] SYSTEME D'ECHAPPEMENT POUR MOTEURS A COMBUSTION INTERNE A MELANGE PAUVRE  
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[72] TWIGG, MARTYN VINCENT, GB  
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB  
[85] 2005-01-31  
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[25] EN  
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[54] ACIDES SUBSTITUES THIENYLHYDROXAMIQUES UTILISES EN TANT QU'INHIBITEURS D'HISTONE DESACETYLASE  
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[72] VAN DEN HEUVEL, MARCO, GB  
[72] GILL, MATTHEW IAIN ANDREW, GB  
[72] BORDOGNA, WALTER, GB  
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7C12N 15/00 7C07H 21/02  
[25] EN  
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[54] SYSTEME D'EXPRESSION DE LA POLYMERASE III VAI ADENOVIRAL POUR L'EXPRESSION D'ARN  
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[72] ROSSI, JOHN J., US  
[71] CITY OF HOPE, US  
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[72] RICKENBERG, BRUCE JAY, US  
[72] MURDOCK, DIXIE LEE, US  
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[51] Int.Cl. 7F03D 7/02  
[25] EN  
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[54] SYSTEME INFORMATIQUE CONTEXTUEL  
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[72] ZAMFIR, ADRIAN, CA  
[72] MCGUIRE, KEVIN H., CA  
[72] POMBO, ALVARO, CA  
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[71] TRUECONTEXT CORPORATION, CA  
[85] 2005-01-28  
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[13] A1

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[54] CATHETER PERMETTANT DE TRAITER UN POULS CARDIAQUE IRREGULIER  
[72] TANAKA, NOBUHIKO, JP  
[72] YAMAZAKI, YOSHIHARU, JP  
[72] TAKAOKA, MOTOKI, JP  
[71] TORAY INDUSTRIES, INC., JP  
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[30] JP (2002/239407) 2002-08-20  
[30] JP (2002/379830) 2002-12-27

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[51] Int.Cl. 7H01L 39/24  
[25] EN  
[54] SUPERCONDUCTING QUANTUM INTERFERENCE DEVICE  
[54] DISPOSITIF SUPRACONDUCTEUR A INTERFERENCES QUANTIQUES  
[72] TILBROOK, DAVID, AU  
[72] LESLIE, KEITH, AU  
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU  
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[30] AU (2002950624) 2002-08-07

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[25] EN  
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[54] PROCEDE ET DISPOSITIF DE DETECTION DE CHAMP MAGNETIQUE  
[72] TILBROOK, DAVID, AU  
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU  
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[30] AU (2002950624) 2002-08-07

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[51] Int.Cl. 7H01J 49/42  
[25] EN  
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[54] GEOMETRIE SERVANT A GENERER UN CHAMP QUADRUPOLAIRE PRATIQUEMENT BIDIMENSIONNEL  
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[71] UNIVERSITY OF BRITISH COLUMBIA, CA  
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[30] US (10/211,238) 2002-08-05

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[51] Int.Cl. 7C07D 487/04 7C07D 239/00  
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[25] EN  
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[54] COMPOSES PYRIMIDO PRESENTANT UNE ACTIVITE ANTIPIROLIFERATIVE  
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[72] LIU, EMILY AIJUN, US  
[72] CHEN, YI, US  
[72] MICHOUUD, CHRISTOPHE, US  
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[72] HARRIS, WILLIAM, GB  
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[71] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2005-01-28  
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[30] US (60/403,519) 2002-08-14

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[54] DERIVES DU PYRAZOLE ET PROCEDE DE PRODUCTION DE CES DERIVES  
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[72] MIYAZAKI, MASAHIRO, JP  
[72] ITO, MINORU, JP  
[71] IHARA CHEMICAL INDUSTRY CO., LTD., JP  
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[54] SOLUTIONS DE POLYMERES ET PRODUITS DE NETTOYAGE CONTENANT CELLES-CI  
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[72] SCHEIBEL, JEFFREY JOHN, US  
[72] METROT, VERONIQUE SYLVIE, BE  
[72] SADLOWSKI, EUGENE STEVEN, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
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[54] METHODES D'ADMINISTRATION ET D'AMELIORATION DE L'ABSORPTION D'AGENTS PHARMACEUTIQUES  
[72] MODI, PANKAJ, CA  
[71] GENEREX PHARMACEUTICALS INC., CA  
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[87] 2004-02-26 (WO2004/016243)  
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[25] EN  
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[54] DISPOSITIFS DE GUIDE D'ONDE OPTIQUE MICROSTRUCTURANTS AVEC IMPULSIONS OPTIQUES FEMTOSECONDES  
[72] LIN, SHUJIE, CA  
[72] HILL, KENNETH O., CA  
[72] SEZERMAN, OMUR, CA  
[72] ARMSTRONG, MICHAEL, CA  
[72] MILLER, R. J. DWAYNE, CA  
[72] BEST, GARLAND, CA  
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[13] A1

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7A61K 7/40 7A61K 7/42 7A61K 7/50  
[25] EN  
[54] BRANCHED ALCOHOL-BASED PERSONAL CARE COMPOSITIONS  
[54] COMPOSITIONS DE SOINS PERSONNELS A BASE D'ALCOOL RAMIFIE  
[72] CONNOR, DANIEL STEDMAN, US  
[72] HEFFNER, JACK CLINTON, US  
[72] CRIPE, THOMAS ANTHONY, US  
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[72] VINSON, PHILLIP KYLE, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2005-01-31  
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[87] 2004-03-18 (WO2004/022029)  
[30] US (60/408,826) 2002-09-07

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[25] EN  
[54] BUBBLE-SEAL APPARATUS FOR EASILY OPENING A SEALED PACKAGE  
[54] APPAREIL POUR PLAQUETTE ALVEOLAIRE POUR FACILITER L'OUVERTURE D'UN EMBALLAGE ETANCHE  
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[72] HAYDEN, NEIL S., US  
[71] POPPACK, LLC, US  
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[30] US (10/246,893) 2002-09-19

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[13] A1

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[25] EN  
[54] METHOD FOR MAKING A SCREEN FOR A VIBRATORY SEPARATOR  
[54] PROCEDE DE REALISATION DE TAMIS POUR CRIBLE VIBRANT  
[72] SCHULTE, DAVID LEE, JR., US  
[72] LEONE, VINCENT DOMINICK, US  
[72] GRICHAR, CHARLES NEWTON, US  
[72] WARD, KERRY THOMAS, US  
[72] MCCLUNG, GUY LAMONT, III, US  
[72] WALKER, JEFFREY EARL, US  
[72] SEYFFERT, KENNETH WAYNE, US  
[72] ADAMS, THOMAS COLE, US  
[71] VARCO I/P, INC., US  
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[25] EN  
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[54] COMPOSES BIARYLE A ACTION ANTI-INFECTIEUSE  
[72] KAIZERMAN, JACOB A., US  
[72] BURLI, ROLAND W., US  
[72] BAIRD, ELDON E., US  
[72] MCMINN, DUSTIN L., US  
[71] GENESOFT PHARMACEUTICALS, INC., US  
[85] 2005-02-02  
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[87] 2004-02-12 (WO2004/012736)  
[30] US (60/400,671) 2002-08-02

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[54] TILTING VEHICLE  
[54] VEHICULE A BASCULEMENT  
[72] KROONEN, HENDRIK MARINUS, NL  
[72] VAN DEN BRINK, CHRISTOPHER RALPH, NL  
[71] BRINKS WESTMAAS B.V., NL  
[85] 2005-01-31  
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[30] NL (1021195) 2002-07-31

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[54] ARYLATION CATALYSEE PAR DU CUIVRE  
[72] HICKS, FREDERICK, US  
[71] RHODIA PHARMA SOLUTIONS INC., US  
[85] 2005-02-02  
[86] 2003-07-29 (PCT/US2003/023673)  
[87] 2004-02-12 (WO2004/013072)  
[30] US (60/400,662) 2002-08-02

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[13] A1

[51] Int.Cl. 7E21B 47/026 7E21B 47/00  
7G01V 5/04 7G01V 1/48  
[25] EN  
[54] MEASUREMENT WHILE DRILLING ASSEMBLY USING REAL-TIME TOOLFACE ORIENTED MEASUREMENTS  
[54] ENSEMBLE DE MESURE DE FOND PENDANT LE FORAGE FAISANT INTERVENIR DES MESURES EN TEMPS REEL AXÉES SUR LA FACE DE COUPE  
[72] DEHLAVI, SASSAN, US  
[72] ESTES, ROBERT A., US  
[72] SCHNEIDER, DAVID M., US  
[72] EFREMOV, SERGEY V., US  
[72] BELL, SAMUEL R., US  
[72] CAIRNS, PAUL GERARD, US  
[71] BAKER HUGHES INCORPORATED, US  
[85] 2005-01-31  
[86] 2003-07-30 (PCT/US2003/023707)  
[87] 2004-02-05 (WO2004/011775)  
[30] US (60/399,741) 2002-07-30  
[30] US (60/408,308) 2002-09-05

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[13] A1

[51] Int.Cl. 7B61L 7/06 7G08C 17/02  
[25] EN  
[54] SYSTEM AND METHOD FOR WIRELESS REMOTE CONTROL OF LOCOMOTIVES  
[54] SYSTEME ET PROCEDE DE COMMANDE A DISTANCE SANS FIL DE LOCOMOTIVES  
[72] EVANS, RICHARD, US  
[72] AIKEN, ROBERT C., US  
[72] VERHOLEK, CARL L., US  
[72] DUCKLIN, WILLIAM, US  
[72] MCDONALD, STEVE, US  
[72] CONNER, DANA, US  
[72] BELLOTTI, CURT, US  
[72] LORDO, SCOTT, US  
[72] RADER, ROBERT, US  
[71] CATTRON-THEIMEG, INC., US  
[85] 2005-01-31  
[86] 2003-07-31 (PCT/US2003/024029)  
[87] 2004-02-05 (WO2004/012019)  
[30] US (10/210,777) 2002-07-31

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[21] **2,494,146**  
[13] A1

[51] Int.Cl. 7C07D 317/06 7A61P 27/00  
7A61K 31/357  
[25] EN  
[54] THE 9,11-CYCLOENDOPEROXIDE PRO-DRUGS OF PROSTAGLANDIN ANALOGUES FOR TREATMENT OF OCULAR HYPERTENSION AND GLAUCOMA  
[54] PROMEDICAMENTS RENFERMANT 9,11-CYCLOENDOPEROXYDE DES ANALOGUES DE LA PROSTAGLANDINE DESTINES AU TRAITEMENT DE L'HYPERTENSION OCULAIRE ET DU GLAUCOME  
[72] NI, JINSONG, US  
[72] LING, KAH-HIING JOHN, US  
[72] TANG-LIU, DIANE D. S., US  
[72] YUAN, HAIQING, US  
[72] YANG, WU, US  
[71] ALLERGAN SALES, INC., US  
[85] 2005-02-02  
[86] 2003-08-04 (PCT/US2003/024305)  
[87] 2004-02-12 (WO2004/013119)  
[30] US (10/212,437) 2002-08-05

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[13] A1

[51] Int.Cl. 7A61K 9/107 7A61K 9/00  
7A61K 31/4468 7A61K 31/485  
[25] EN  
[54] PHARMACEUTICAL COMPOSITIONS FOR Buccal DELIVERY OF PAIN RELIEF MEDICATIONS  
[54] COMPOSITIONS PHARMACEUTIQUES POUR L'ADMINISTRATION BUCCALE DE MEDICAMENTS ANALGESIQUES  
[72] MODI, PANKAJ, CA  
[71] GENEREX PHARMACEUTICALS INC., CA  
[85] 2005-01-31  
[86] 2003-08-14 (PCT/IB2003/003914)  
[87] 2004-02-26 (WO2004/016244)  
[30] US (10/222,699) 2002-08-16

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**[21] 2,494,148**  
[13] A1

[51] Int.Cl. 7G11B 20/18  
[25] EN  
[54] DISC WITH TEMPORARY DISC DEFINITION STRUCTURE (TDDS) AND TEMPORARY DEFECT LIST (TDFL), AND METHOD OF AND APPARATUS FOR MANAGING DEFECT IN THE SAME  
[54] DISQUE PRESENTANT UNE STRUCTURE TEMPORAIRE DE DEFINITION DU DISQUE (TDDS) ET UNE LISTE DE DEFAUTS TEMPORAIRES (TDFL), ET PROCEDE ET APPAREIL DE GESTION DES DEFAUTS DANS LE DISQUE  
[72] LEE, KYUNG-GEUN, KR  
[72] KO, JUNG-WAN, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2005-01-31  
[86] 2003-08-11 (PCT/KR2003/001610)  
[87] 2004-02-19 (WO2004/015708)  
[30] KR (10-2002-0047513) 2002-08-12  
[30] KR (10-2002-0047514) 2002-08-12

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[13] A1

[51] Int.Cl. 7G06F 17/30  
[25] EN  
[54] ASSOCIATIVE MEMORY WITH ENHANCED CAPABILITIES  
[54] MEMOIRE ASSOCIATIVE PRESENTANT DES CAPACITES AMELIOREES  
[72] DEVIREDDY, DILEEP KUMAR, US  
[72] ERTEMALP, FUSUN, US  
[72] HOLBROOK, HUGH WEBER, US  
[72] WARKHEDE, PRIYANK RAMESH, US  
[72] PULLELA, VENKATESHWAR RAO, US  
[72] KANEKAR, BHUSHAN MANGESH, US  
[72] PRIYADARSHAN, BANGALORE L., US  
[72] LEE, JAUSHIN, US  
[72] EATHERTON, WILLIAM N., US  
[71] CISCO TECHNOLOGY, INC., US  
[85] 2005-01-31  
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[30] US (10/215,719) 2002-08-10  
[30] US (10/215,700) 2002-08-10

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[13] A1

[51] Int.Cl. 7C07H 1/06 7C07H 21/00  
[25] EN  
[54] PROCESS FOR SEPARATING AND DEPROTECTING OLIGONUCLEOTIDES  
[54] PROCEDE DE SEPARATION ET DE DEPROTECTION D'OLIGONUCLEOTIDES  
[72] KWIATKOWSKI, MAREK, SE  
[71] QUIATECH AB, SE  
[85] 2005-01-31  
[86] 2003-08-28 (PCT/SE2003/001336)  
[87] 2004-03-11 (WO2004/020449)  
[30] US (10/229,485) 2002-08-28

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[13] A1

[51] Int.Cl. 7G21C 3/322 7G21C 21/00  
7G21C 3/326  
[25] EN  
[54] GRADUATED NUCLEAR COOLING WATER TUBE  
[54] TUBE GRADUE D'EAU DE REFROIDISSEMENT POUR REACTEUR NUCLEAIRE  
[72] WALMSLEY, STEVEN E., US  
[72] HOEHN, CURTIS, US  
[72] GRAHAM, CHARLES T., US  
[71] CRS HOLDINGS, INC., US  
[85] 2005-01-31  
[86] 2003-07-14 (PCT/US2003/021877)  
[87] 2004-02-05 (WO2004/012203)  
[30] US (10/209,334) 2002-07-31

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[13] A1

[51] Int.Cl. 7G08B 23/00  
[25] EN  
[54] CONTROLLER FOR AUTOMATICALLY MANIPULATING A HORN SIGNAL FOR NAVIGATIONAL PURPOSES  
[54] COMMANDE POUR MANIPULER AUTOMATIQUEMENT UN AVERTISSEUR SONORE A DES FINS DE NAVIGATION  
[72] VOGEL, DAVID A., US  
[72] MCCULLEY, RICHARD, JR., US  
[72] ANDREWS, RICHARD, US  
[71] TSX PRODUCTS CORP., US  
[85] 2005-01-31  
[86] 2003-07-30 (PCT/US2003/023833)  
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[30] US (60/444,435) 2003-02-03

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[13] A1

[51] Int.Cl. 7A23L 1/314 7A23L 1/315  
7A23L 1/317  
[25] EN  
[54] ANIMAL PROTEIN-CONTAINING FOOD PRODUCTS HAVING IMPROVED MOISTURE RETENTION  
[54] PRODUITS ALIMENTAIRES CONTENANT DES PROTEINES ANIMALES, A CAPACITE DE RETENTION D'EAU AMELIOREE  
[72] BENDER, FREDRIC G., US  
[71] RHODIA, INC., US  
[85] 2005-01-28  
[86] 2003-08-14 (PCT/US2003/025648)  
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[13] A1

[51] Int.Cl. 7A61K 31/70 7A61K 31/195  
7A61K 31/695  
[25] EN  
[54] ARGININE SILICATE INOSITOL COMPLEX AND USE THEREOF  
[54] COMPLEXE D'ARGININE-SILICATE-INOSITOL ET SON UTILISATION  
[72] KOMOROWSKI, JAMES R., US  
[72] JUTURU, VIJAYA, US  
[71] NUTRITION 21, INC., US  
[85] 2005-02-02  
[86] 2003-08-22 (PCT/US2003/026370)  
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[13] A1

[51] Int.Cl. 7C07D 307/88 7A61K 31/343  
[25] EN  
[54] CLATHRATES OF BUTYLPHTHALIDE WITH CYCLODEXTRIN OR ITS DERIVATIVES, A PROCESS FOR THEIR PREPARATIONS AND THE USE THERE OF  
[54] CLATHRATES DE PHTALIDE BUTYLIQUE ASSOCIE A DE LA CYCLODEXTRINE OU A SES DERIVES, PROCEDE DE PREPARATION DESDITES COMPOSITIONS ET LEUR UTILISATION  
[72] LIU, WEN-JUAN, CN  
[72] LIU, CHAO, CN  
[72] ZHOU, GUI-RONG, CN  
[72] WANG, RONG-DUAN, CN  
[72] NIU, ZHAN-QI, CN  
[72] YAN, SUI-CHAO, CN  
[72] ZHAO, KAI, CN  
[72] YUAN, HONG-ZHONG, CN  
[72] GUO, WEN-MIN, CN  
[72] BAI, MIN, CN  
[71] SHIJIAZHUANG PHARMA. GROUP ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD., CN  
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[13] A1

[51] Int.Cl. 7A61B 17/16 7A61B 17/14  
[25] EN  
[54] CORDLESS, POWERED SURGICAL TOOL  
[54] OUTIL CHIRURGICAL ELECTRIQUE SANS FIL  
[72] WALEN, JAMES G., US  
[72] PHILIPP, CHRIS, US  
[72] NIC, DAVID M., US  
[72] CARUSILLO, STEVE, US  
[71] STRYKER CORPORATION, US  
[85] 2005-01-31  
[86] 2003-07-31 (PCT/US2003/024049)  
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[30] US (10/210,325) 2002-08-01

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[13] A1

[51] Int.Cl. 7C01B 33/12 7A23K 1/00  
7A61K 9/16  
[25] EN  
[54] METHOD FOR THE PREPARATION OF A SILICIC ACID COMPRISING EXTRUDATE, SAID EXTRUDATE, ITS USE AND A PHARMACEUTICAL COMPOSITION COMPRISING THE SAID EXTRUDATE  
[54] PROCEDE POUR LA PREPARATION D'UN ACIDE SILICEUX COMPRENANT UN EXTRUDAT, EXTRUDAT, SON UTILISATION ET COMPOSITION PHARMACEUTIQUE COMPRENANT L'EDIT EXTRUDAT  
[72] VANDEN BERGHE, DIRK ANDRE RICHARD, BE  
[71] BIO MINERALS N.V., BE  
[85] 2005-02-02  
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[30] EP (02078336.1) 2002-08-12

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7A61M 35/00  
[25] EN  
[54] IMPLANTABLE MEMS MEDICINE DELIVERY SYSTEM  
[54] SYSTEME D'ADMINISTRATION DE MEDICAMENT A MEMS IMPLANTABLE  
[72] CHO, STEVEN T., US  
[72] VERLEE, DON J., US  
[72] JARA-ALMONTE, JAMES, US  
[72] CROMACK, KEITH, US  
[71] HOSPIRA, INC., US  
[85] 2005-01-28  
[86] 2003-07-29 (PCT/US2003/023612)  
[87] 2004-02-05 (WO2004/010971)  
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[13] A1

[51] Int.Cl. 7B03D 1/24 7B01F 5/04  
[25] EN  
[54] GAS EDUCTORS AND GAS EDUCATORS FLOTATION SEPARATORS  
[54] AMELIORATIONS APPORTEES ET ASSOCIEES A DES EJECTEURS DE GAZ ET A DES SEPARATEURS PAR FLOTATION D'EJECTEUR DE GAZ  
[72] LANGE, NEVILLE ERNEST, GB  
[71] AXSIA SERCK BAKER LIMITED, GB  
[85] 2005-01-31  
[86] 2003-07-28 (PCT/GB2003/003300)  
[87] 2004-02-12 (WO2004/012867)  
[30] GB (0217807.7) 2002-08-01

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[13] A1

[51] Int.Cl. 7G02B 5/128 7B29D 11/00  
[25] EN  
[54] PARTICULATE TRANSFER FILM WITH IMPROVED BEAD CARRIER  
[54] FILM DE TRANSFERT PARTICULAIRE A SUPPORT DE BILLES AMELIORE  
[72] VANDENBERG, JOHN L., US  
[72] CURRENS, MICHAEL D., US  
[72] KLUNDT, SHANE M., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2005-01-28  
[86] 2003-06-10 (PCT/US2003/018321)  
[87] 2004-02-12 (WO2004/013665)  
[30] US (10/210,924) 2002-08-02

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[21] **2,494,203**  
[13] A1

[51] Int.Cl. 7A61F 2/02  
[25] EN  
[54] RESORBABLE THIN MEMBRANES  
[54] MEMBRANES FINES RESORBABLES  
[72] HOLMES, RALPH E., US  
[72] KLEINHENZ, KENNETH K., US  
[72] CALHOUN, CHRISTOPHER J., US  
[71] MACROPOROUS BIOSURGERY, INC., US  
[85] 2005-01-28  
[86] 2003-07-31 (PCT/US2003/023919)  
[87] 2004-02-05 (WO2004/010851)  
[30] US (60/399,792) 2002-07-31  
[30] US (60/408,393) 2002-09-04  
[30] US (10/385,399) 2003-03-10

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[13] A1

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[54] ALWAYS-ON WIRELESS INTERNET PROTOCOL COMMUNICATION  
[54] COMMUNICATION PAR PROTOCOLE INTERNET SANS FIL TOUJOURS ACTIVE  
[72] WILLEY, WILLIAM DANIEL, US  
[72] CHAUDRY, SHAHID R., CA  
[72] ISLAM, M. KHALEDUL, CA  
[72] XUE, HAO, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[85] 2005-01-31  
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[87] 2004-02-12 (WO2004/014035)  
[30] US (60/400,865) 2002-08-01

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[13] A1

[51] Int.Cl. 7A61B 17/00  
[25] EN  
[54] SUCTION CATHETER  
[54] CATHETER FONCTIONNANT PAR ASPIRATION  
[72] HANITA, SAKIKO, JP  
[72] TAKATERA, MASAYUKI, JP  
[72] MIKI, SHOGO, JP  
[72] NISHIDE, TAKUJI, JP  
[71] KANEKA CORPORATION, JP  
[85] 2005-01-28  
[86] 2003-07-28 (PCT/JP2003/009518)  
[87] 2004-02-12 (WO2004/012604)  
[30] JP (2002-225419) 2002-08-01

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[21] 2,494,207  
[13] A1

[51] Int.Cl. 7H01M 8/02  
[25] EN  
[54] PLATE ELEMENTS FOR FUEL CELL STACKS  
[54] ELEMENTS EN FORME DE PLAQUES POUR EMPILEMENTS DE PILES A COMBUSTIBLE  
[72] RUF, CHRISTIAN, DE  
[72] HUBER, MARKUS, DE  
[71] SFC SMART FUEL CELL GMBH, DE  
[85] 2005-01-31  
[86] 2003-07-29 (PCT/EP2003/008373)  
[87] 2004-02-12 (WO2004/013923)  
[30] EP (02016923.1) 2002-07-31

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[13] A1

[51] Int.Cl. 7A61K 31/445 7A61P 3/06  
7A61P 9/10 7C07D 211/34 7C07D 211/62  
[25] EN  
[54] N-ARYL PIPERIDINE SUBSTITUTED BIPHENYLCARBOXAMIDES AS INHIBITORS OF APOLIPOPROTEIN B SECRETION  
[54] BIPHENYLCARBOXAMIDES A SUBSTITUTION N-ARYL PIPERIDINE UTILISES COMME INHIBITEURS DE LA SECRETION D'APOLIPOPROTEINE B  
[72] MEERPOEL, LIEVEN, BE  
[72] ROEVENS, PETER WALTER MARIA, BE  
[72] BACKX, LEO JACOBUS JOZEF, BE  
[71] JANSSEN PHARMACEUTICA NAAMLOZE VENNOOTSCHAP, BE  
[85] 2005-01-31  
[86] 2003-08-05 (PCT/EP2003/008694)  
[87] 2004-03-04 (WO2004/017969)  
[30] EP (02078309.8) 2002-08-12

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[13] A1

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7A61K 31/453 7A61K 31/454 7A61K 31/  
4706 7A61K 31/517  
[25] EN  
[54] TREATMENT OF LOWER URINARY TRACT SYMPTOMS ASSOCIATED WITH OVERACTIVE BLADDER IN MEN AND WOMEN  
[54] TRAITEMENT DE SYMPTOMES DES VOIES URINAIRES BASSES LIES A UNE HYPERACTIVITE DE LA VESSIE CHEZ L'HOMME ET LA FEMME

[72] JONES, CHARLES RICHARD, FR  
[72] WYLLIE, MICHAEL GRANT, GB  
[72] LEAKER, BRIAN, GB  
[71] JANSSEN PHARMACEUTICA NAAMLOZE VENNOOTSCHAP, BE  
[85] 2005-01-31  
[86] 2003-08-05 (PCT/EP2003/008696)  
[87] 2004-03-04 (WO2004/017960)  
[30] EP (02255676.5) 2002-08-14

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[13] A1

[51] Int.Cl. 7A61K 31/56  
[25] EN  
[54] USE OF ANECORTAVE ACETATE FOR THE PROTECTION OF VISUAL ACUITY IN PATIENTS WITH AGE RELATED MACULAR DEGENERATION  
[54] UTILISATION D'ACETATE D'ANEVCORTAVE EN VUE DE PROTEGER L'ACUITE VISUELLE CHEZ DES PATIENTS ATTEINTS DE DEGENERESCENCE MACULAIRE  
[72] JERDAN, JANICE A., US  
[72] ZILLIOX, PATRICIA, US  
[72] ROBERTSON, STELLA M., US  
[71] ALCON, INC., CH  
[85] 2005-01-28  
[86] 2003-06-26 (PCT/US2003/020154)  
[87] 2004-02-12 (WO2004/012742)  
[30] US (60/401,220) 2002-08-05

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[13] A1

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[25] EN  
[54] ORAL ADMINISTRATION OF CALCITONIN  
[54] ADMINISTRATION PAR VOIE ORALE DE CALCITONINE  
[72] AZRIA, MOISE, CH  
[72] BATEMAN, SIMON DAVID, US  
[72] MCLEOD, JAMES F., US  
[71] NOVARTIS AG, CH  
[85] 2005-01-28  
[86] 2003-07-31 (PCT/EP2003/008498)  
[87] 2004-02-12 (WO2004/012772)  
[30] US (60/400,139) 2002-08-01

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[13] A1

[51] Int.Cl. 7A61K 47/48  
[25] EN  
[54] CONJUGATES OF PORPHYRIN COMPOUNDS WITH CHEMOTHERAPEUTIC AGENTS  
[54] CONJUGUES DE COMPOSES DE PORPHYRINE ET D'AGENTS CHIMIOTHERAPEUTIQUES  
[72] MARTON, LAURENCE J., US  
[72] KINK, JOHN A., US  
[72] VALASINAS, ALDONIA L., US  
[72] FRYDMAN, BENJAMIN, US  
[71] CELLGATE, INC., US  
[85] 2005-01-28  
[86] 2003-07-30 (PCT/US2003/023898)  
[87] 2004-02-12 (WO2004/012774)  
[30] US (60/400,512) 2002-08-02

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[13] A1

[51] Int.Cl. 7C12N 5/06 7A61K 39/00  
 [25] EN  
 [54] USE OF DENDRITIC CELLS (DCS)  
**EXPRESSING INTERLEUKIN 12 (IL-12)**  
 [54] UTILISATION DE CELLULES  
**DENDRITIQUES (DC) EXPRIMANT**  
**L'INTERLEUKINE 12 (IL-12)**  
 [72] FELZMANN, THOMAS, AT  
 [71] FORSCHUNGSIINSTITUT FUR  
 KREBSKRANKE KINDER, AT  
 [85] 2005-01-31  
 [86] 2003-08-29 (PCT/EP2003/009591)  
 [87] 2004-03-25 (WO2004/024900)  
 [30] AT (A 1375/2002) 2002-09-13

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[13] A1

[51] Int.Cl. 7B01D 33/056  
 [25] EN  
 [54] APPARATUS FOR PROCESSING  
**MATERIAL LADEN FLUID**  
 [54] APPAREIL POUR TRAITER UN  
**FLUIDE CHARGE DE MATIERES**  
 [72] SEYFFERT, KENNETH WAYNE, US  
 [71] VARCO I/P, INC., US  
 [85] 2005-01-28  
 [86] 2003-06-16 (PCT/GB2003/002571)  
 [87] 2004-02-12 (WO2004/012845)  
 [30] US (10/211,256) 2002-08-02

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[13] A1

[51] Int.Cl. 7A01D 34/16  
 [25] EN  
 [54] CUTTER BAR  
 [54] BARRE DE COUPE  
 [72] SCHUMACHER, GUSTAV, DE  
 [72] SCHUMACHER, FRIEDRICH-  
 WILHELM, DE  
 [71] SCHUMACHER, GUSTAV, DE  
 [85] 2005-01-31  
 [86] 2003-10-07 (PCT/EP2003/011046)  
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 [30] DE (102 46 867.2) 2002-10-08

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[51] Int.Cl. 7C07H 3/06 7C08B 37/00  
 7C12N 5/04 7A61P 31/04 7C12N 15/10  
 7A61K 39/106 7C07K 16/12 7G01N 33/569  
 [25] EN  
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 AND GLYCOPEPTIDES  
 [54] GLYCANES ET GLYCOPEPTIDES  
**DE CAMPYLOBACTER**  
 [72] JARRELL, HAROLD C., CA  
 [72] SZYMANSKI, CHRISTINE M., CA  
 [72] WATSON, DAVID C., CA  
 [72] KELLY, JOHN FRANCIS, CA  
 [72] BRISSON, JEAN-ROBERT, CA  
 [72] YOUNG, NOEL M., CA  
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 [30] US (60/399,735) 2002-08-01

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[13] A1

[51] Int.Cl. 7G01R 33/28 7A61B 5/055  
 [25] EN  
 [54] METHOD AND APPARATUS FOR  
**INTRACORPOREAL MEDICAL MR**  
**IMAGING USING SELF-TUNED COILS**  
 [54] PROCEDE ET DISPOSITIF POUR  
 OBTENIR DES IMAGES DE  
 L'INTERIEUR DU CORPS PAR  
 IMAGERIE MEDICALE PAR  
 RESONANCE MAGNETIQUE AU  
 MOYEN DE BOBINES AUTO-  
 ACCORDEES  
 [72] WICKLINE, SAMUEL A., US  
 [72] HOCKETT, FRANK, US  
 [72] MORAWSKI, ANNE MARIE, US  
 [72] YU, XIN, US  
 [71] BARNES JEWISH HOSPITAL, US  
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 [87] 2004-02-12 (WO2004/013647)  
 [30] US (10/210,931) 2002-08-02  
 [30] US (10/454,933) 2003-06-05

**[21] 2,494,230**  
[13] A1

[51] Int.Cl. 7A61F 2/02  
 [25] EN  
 [54] APPARATUS AND METHOD FOR  
**PREVENTING ADHESIONS BETWEEN**  
**AN IMPLANT AND SURROUNDING**  
**TISSUES**  
 [54] APPAREIL ET PROCEDE DE  
**PREVENTION D'ADHESIONS ENTRE**  
**UN IMPLANT ET LES TISSUS**  
**ENVIRONNANTS**  
 [72] CALHOUN, CHRISTOPHER J., US  
 [72] HOLMES, RALPH E., US  
 [72] CORNWALL, BRYAN G., US  
 [71] MACROPORÉ BIOSURGERY, INC.,  
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 [85] 2005-01-28  
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 [30] US (60/399,813) 2002-07-31  
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[51] Int.Cl. 7A61B 5/00 7A61K 41/00  
 [25] EN  
 [54] TECHNIQUES FOR IDENTIFYING  
**MOLECULAR STRUCTURES AND**  
**TREATING CELL TYPES LINING A**  
**BODY LUMEN USING**  
**FLUORESCENCE**  
 [54] TECHNIQUES DESTINEES A  
 IDENTIFIER DES STRUCTURES  
 MOLECULAIRES ET A TRAITER DES  
 TYPES DE CELLULES RECOUVRANT  
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 [72] MURPHY, JOHN C., US  
 [72] MADAR, IGAL, US  
 [71] THE JOHNS HOPKINS UNIVERSITY,  
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[25] EN  
[54] SYSTEM FOR UTILIZING AUDIBLE, VISUAL AND TEXTUAL DATA WITH ALTERNATE COMBINABLE MULTIMEDIA FORMS OF PRESENTING INFORMATION FOR REAL-TIME USERS IN DIFFERENT REMOTE ENVIRONMENTS  
[54] SYSTEME PERMETTANT D'UTILISER DES DONNEES AUDIO, VISUELLES ET TEXTUELLES AVEC DES FORMES MULTIMEDIA ALTERNATIVES POUVANT ETRE COMBINEES POUR LA PRESENTATION D'INFORMATIONS EN TEMPS REEL A DES UTILISATEURS SITUES DANS DES ENVIRONNEMENTS DISTANTS DIFFERENTS  
[72] CRIVELLA, ARTHUR RAY, US  
[72] WEST, WAYNE JACOB, US  
[71] ASE EDGE, INC., US  
[85] 2005-01-28  
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[30] US (PCT/US02/24184) 2002-07-31  
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[51] Int.Cl. 7A61K 9/00 7A61K 9/22  
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[25] EN  
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[54] FORMULATIONS ET FORMES POSOLOGIQUES POUR UNE ADMINISTRATION CONTROLEE DE TOPIRAMATE  
[72] LI, SHU, US  
[72] LAM, ANDREW, US  
[72] SKLUZACEK, ROBERT, US  
[72] AYER, ATUL D., US  
[72] EDGREN, DAVID, US  
[72] JAO, FRANK, US  
[72] WONG, PATRICK S.L., US  
[72] LI, SHAOLING, US  
[72] TO, WINNIE, US  
[71] ALZA CORPORATION, US  
[85] 2005-01-28  
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[13] A1

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[25] EN  
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[54] TECHNIQUES ET FORMES DE DOSE D'APPORT COMMANDE DE PALIPERIDONE  
[72] AYER, ATUL D., US  
[72] LEE, JULIE, US  
[72] DAVAR, NIPUN, US  
[72] YAM, NOYMI V., US  
[72] REYES, IRAN, US  
[71] ALZA CORPORATION, US  
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[25] EN  
[54] C-SUBSTITUTED TRICYCLIC ISOXAZOLINE DERIVATIVES AND THEIR USE AS ANTI-DEPRESSANTS  
[54] DERIVES D'ISOXAZOLINE TRICYCLIQUES SUBSTITUES SUR LE CARBONE, ET LEUR UTILISATION COMME ANTIDEPRESSIFS  
[72] BAKKER, MARGARETHA HENRICA MARIA, DE  
[72] MEGENS, ANTONIUS ADRIANUS HENDRIKUS PETRUS, BE  
[72] ANDRES-GIL, JOSE IGNACIO, ES  
[72] BARTOLOME-NEBREDA, JOSE MANUEL, ES  
[72] ALVAREZ-ESCOBAR, ROSA MARIA, ES  
[71] JANSSEN PHARMACEUTICA NAAMLOZE VENNOOTSCHAP, BE  
[85] 2005-01-31  
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[51] Int.Cl. 7C12Q 1/00 7A61K 49/00  
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[25] EN  
[54] CSNK1GS AS MODIFIERS OF THE P21 PATHWAY AND METHODS OF USE  
[54] GENES CSNK1GS UTILISES EN TANT QUE MODIFICATEURS DE LA VOIE P21 ET PROCEDE D'UTILISATION ASSOCIE  
[72] FRANCIS-LANG, HELEN, US  
[72] ROCHE, SIOBHAN, IE  
[72] KIDD, THOMAS, US  
[72] ZHANG, HAIGUANG, US  
[72] FRIEDMAN, LORI, US  
[71] EXELIXIS, INC., US  
[85] 2005-02-22  
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[13] A1

[51] Int.Cl. 7C08F 8/00  
[25] EN  
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[54] PROCESSUS PERMETTANT DE MODIFIER DES MATERIAUX POLYMERES ET COMPOSITIONS RESULTANTES  
[72] MARX, RYAN E., US  
[72] MCNERNEY, JAMES R., US  
[72] CERNOHOUS, JEFFREY J., US  
[72] NELSON, JAMES M., US  
[72] JONES, TODD D., US  
[72] HANLEY, KENNETH J., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2005-01-28  
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7G01N 33/53  
[25] EN  
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[54] MAX UTILISES COMME MODIFICATEURS DE LA VOIE DE L'AXINE ET METHODES D'UTILISATION  
[72] GENDREAU, STEVEN BRIAN, US  
[72] LICKTEIG, KIM, US  
[72] AMUNDSEN, CRAIG D., US  
[72] DORA, EMERY G., III, US  
[71] EXELIXIS, INC., US  
[85] 2005-02-22  
[86] 2003-08-06 (PCT/US2003/024560)  
[87] 2004-02-12 (WO2004/013308)  
[30] US (60/401,534) 2002-08-06  
[30] US (60/411,153) 2002-09-16

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[13] A1

[51] Int.Cl. 7H04B 7/005  
[25] EN  
[54] METHOD AND APPARATUS FOR THE OUTER LOOP OF THE POWER CONTROL SYSTEM OF A MOBILE COMMUNICATION SYSTEM  
[54] PROCEDE ET APPAREIL DE LIAISON EXTERNE DU SYSTEME DE CONTROLE DE PUISSANCE D'UN SYSTEME DE COMMUNICATION MOBILE  
[72] LOPEZ MEDRANO, ALVARO, ES  
[71] T.O.P. OPTIMIZED TECHNOLOGIES, S.L., ES  
[85] 2005-01-31  
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[13] A1

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[25] EN  
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[54] HUILE LUBRIFIANTE ET SON UTILISATION  
[72] REPO, HARRI, FI  
[71] OY VEGAOILS LTD, FI  
[85] 2005-01-31  
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[87] 2004-02-12 (WO2004/013261)  
[30] FI (20021431) 2002-08-01

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[51] Int.Cl. 7C12Q 1/00 7A61K 49/00  
[25] EN  
[54] PSMCS AS MODIFIERS OF THE RB PATHWAY AND METHODS OF USE  
[54] GENES PSMC UTILISES COMME MODIFICATEURS DU TRAJET RETINIBLASTOME (RB) ET TECHNIQUES D'UTILISATION  
[72] ADAMKEWICZ, JOANNE I., US  
[72] TAI, ALBERT K., US  
[72] GILLETT, LUCILE A., US  
[72] SONG, CHUNYAN, US  
[72] OLLMANN, MICHAEL MARTIN, US  
[71] EXELIXIS, INC., US  
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[30] US (60/401,737) 2002-08-07  
[30] US (60/428,872) 2002-11-25

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[51] Int.Cl. 7H01R 13/115 7H01R 43/16  
7H01R 13/187 7H01R 4/48  
[25] EN  
[54] METHOD FOR PRODUCING A CONTACT PART  
[54] PROCEDE DE PRODUCTION D'UN PLOT DE CONTACT  
[72] DERLETH, HORST, DE  
[72] SCHWEIZER, MATTHIAS, DE  
[72] VACHE, PETER, DE  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[85] 2005-01-28  
[86] 2003-07-17 (PCT/DE2003/002412)  
[87] 2004-02-26 (WO2004/017469)  
[30] DE (102 35 053.1) 2002-07-31

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[13] A1

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[54] CONTINUOUS STRIP BAG FEEDER AND LOADER WITH PIVOTABLE INTEGRATED PRINTER ASSEMBLY  
[54] DISTRIBUTEUR ET CHARGEUR DE SACS EN BANDE CONTINUE AVEC ENSEMBLE IMPRIMANTE INTEGRE PIVOTABLE  
[72] GLEESING, JAMES W., US  
[72] BRAHIER, TIMOTHY E., US  
[71] SHARP PACKAGING SYSTEMS, INC., US  
[85] 2005-01-28  
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[87] 2004-02-05 (WO2004/011332)  
[30] US (10/208,981) 2002-07-31

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[13] A1

[51] Int.Cl. 7A23K 1/16 7A61P 33/02  
7A61P 31/04 7A23K 1/18 7A61K 35/78  
[25] EN  
[54] THE USE OF FERMENTED WHEAT-GERM IN THE FEEDING AND VETERINARY PRACTICE  
[54] UTILISATION DE GERMES DE BLE FERMENTE DANS LE DOMAINE DE L'ENGRAISSEMENT ET DE LA MEDECINE VETERINAIRE  
[72] HIDVEGI, MATE, HU  
[72] RESETAR, AKOS, HU  
[71] HIDVEGI, MATE, HU  
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[86] 2002-08-13 (PCT/HU2002/000082)  
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 [25] EN  
**[54] EPOTHILONE DERIVATIVES**  
**[54] DERIVES D'EPOTHILONE**  
 [72] NICOLAOU, KYRIACOS COSTA, US  
 [72] NAMOTO, KENJI, CH  
 [72] RITZEN, ANDREAS, DK  
 [71] THE SCRIPPS RESEARCH  
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 [71] NOVARTIS AG, CH  
 [85] 2005-01-28  
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 [30] US (60/400,535) 2002-08-02  
 [30] US (60/480,933) 2003-06-24

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 12 7A01N 43/647 7C07D 209/94  
 [25] EN  
**[54] MICROBIOCIDAL (E.G.**  
**FUNGICIDAL) 1,2,3-TRIAZOLE**  
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**[54] COMPOSES CHIMIQUES**  
 [72] TOBLER, HANS, CH  
 [72] EHRENFREUND, JOSEF, CH  
 [72] WALTER, HARALD, CH  
 [71] SYNGENTA PARTICIPATIONS AG,  
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 [87] 2004-03-04 (WO2004/018438)  
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 [30] GB (0310464.3) 2003-05-07

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 [25] EN  
**[54] CRYSTALLINE DRUG PARTICLES**  
**PREPARED USING A CONTROLLED**  
**PRECIPITATION**  
**(RECRYSTALLIZATION) PROCESS**  
**[54] PARTICULES**  
**MEDICAMENTEUSES CRISTALLINES**  
**OBTENUES PAR PROCEDE DE**  
**PRECIPITATION REGULEE**  
**(RECRYSTALLISATION)**  
 [72] SVENSON, SONKE, US  
 [72] TUCKER, CHRISTOPHER J., US  
 [72] HITT, JAMES E., US  
 [71] DOW GLOBAL TECHNOLOGIES  
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 [85] 2005-02-01  
 [86] 2003-07-14 (PCT/US2003/021882)  
 [87] 2004-02-12 (WO2004/012710)  
 [30] US (10/213,907) 2002-08-06

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**[54] DISPOSITIF DE TRANSPORT**  
 [72] REIST, WALTER, CH  
 [72] MAEDER, CARL CONRAD, CH  
 [71] FERAG AG, CH  
 [85] 2005-01-28  
 [86] 2003-07-30 (PCT/CH2003/000522)  
 [87] 2004-02-12 (WO2004/013026)  
 [30] CH (1350/02) 2002-08-02  
 [30] CH (2099/02) 2002-12-10

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 [25] EN  
**[54] SWITCHED CAPACITOR SYSTEM,**  
**METHOD, AND USE**  
**[54] SYSTEME DE CONDENSATEUR**  
**COMMUTE, PROCEDE**  
**CORRESPONDANT ET UTILISATION**  
**DE CE DERNIER**  
 [72] QUINN, PATRICK J., IE  
 [71] XILINX, INC., US  
 [85] 2005-01-31  
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 [30] US (10/232,113) 2002-08-29  
 [30] US (10/231,541) 2002-08-29

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 [25] EN  
**[54] FIRE-RESISTANT SILICONE**  
**POLYMER COMPOSITIONS**  
**[54] COMPOSITIONS A BASE DE**  
**POLYMERES DE SILICONE**  
**RESISTANTES AU FEU**  
 [72] MANSOURI, JALEH, AU  
 [72] ALEXANDER, GRAEME, AU  
 [72] GENOVESE, ANTONETTA, AU  
 [72] WOOD, CHRISTOPHER, AU  
 [72] HODZIC, ALMA, AU  
 [72] SHANKS, ROBERT, AU  
 [72] BURFORD, ROBERT PAUL, AU  
 [72] CHENG, YI-BING, AU  
 [72] RODRIGO, PULAHINGE DON  
 DAYANANDA, AU  
 [72] BARBER, KENNETH WILLIS, AU  
 [71] POLYMERS AUSTRALIA PTY LTD, AU  
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 [87] 2004-02-12 (WO2004/013255)  
 [30] AU (2002950536) 2002-08-01  
 [30] AU (2002952136) 2002-10-17

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 [25] EN  
**[54] POLYMORPHISMS FOR**  
**PREDICTING DISEASE AND**  
**TREATMENT OUTCOME**  
**[54] POLYMORPHISMES DE**  
**PREDICTION DE MALADIES ET**  
**RESULTAT THERAPEUTIQUE**  
 [72] STOEHLMACHER, JAN, US  
 [72] PARK, DAVID (JONG-HAN), US  
 [72] LENZ, HEINZ-JOSEF, US  
 [71] UNIVERSITY OF SOUTHERN  
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 [85] 2005-01-28  
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 [87] 2004-02-05 (WO2004/011625)  
 [30] US (60/400,276) 2002-07-31  
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 [30] US (60/400,250) 2002-07-31  
 [30] US (60/400,249) 2002-07-31

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 [25] EN  
**[54] PLACING SUTURES**  
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 [72] CHU, MICHAEL S. H., US  
 [71] SCIMED LIFE SYSTEMS, INC., US  
 [85] 2005-02-01  
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[25] EN  
[54] COATED FOOD PRODUCT  
[54] PRODUIT ALIMENTAIRE  
ENROBE  
[72] DOORN, ALOYSIUS LAMBERTUS, NL  
[72] ENGELS, AALDRIK, NL  
[71] QUEST INTERNATIONAL B.V., NL  
[85] 2005-01-31  
[86] 2003-07-31 (PCT/NL2003/000552)  
[87] 2004-02-05 (WO2004/010793)  
[30] EP (02078141.5) 2002-07-31  
[30] US (60/399,700) 2002-08-01

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[51] Int.Cl. 7A61K 9/14  
[25] EN  
[54] CRYSTALLINE DRUG PARTICLES PREPARED USING A CONTROLLED PRECIPITATION PROCESS  
[54] PARTICULES CRISTALLINES MEDICAMENTEUSES PREPAREES AU MOYEN D'UNE PRECIPITATION CONTROLEE  
[72] CURTIS, CATHY A., US  
[72] HITT, JAMES E., US  
[72] SVENSON, SONKE, US  
[72] TUCKER, CHRISTOPHER J., US  
[71] DOW GLOBAL TECHNOLOGIES INC., US  
[85] 2005-02-01  
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[87] 2004-02-12 (WO2004/012711)  
[30] US (10/213,956) 2002-08-06

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[54] PREPARATIONS A LIBERATION SOUTENUE DE METFORMINE  
[72] KETSELA, SARA, US  
[72] SANGHVI, PRADEEP P., US  
[71] PENWEST PHARMACEUTICALS COMPANY, US  
[85] 2005-02-01  
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[72] ROEGER, JAN SEBASTIAN, DE  
[72] ANSELMETTI, DARIO, DE  
[72] KALMAN, FRANKA, DE  
[72] SCHIERENBERG, MARC-OLIVER, DE  
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[71] UNIVERSITAET BIELEFELD, DE  
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[54] SYSTEME DE TENSION POUR COLONNE DE PRODUCTION DE COLONNE MONTANTE DANS UNE INSTALLATION FLOTTEE DE PRODUCTION D'HYDROCARBURE  
[72] MOE, MAGNE MATHIAS, NO  
[71] NATIONAL OILWELL NORWAY AS, NO  
[85] 2005-01-31  
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[87] 2004-07-08 (WO2004/057147)  
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[25] EN  
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[54] PROCEDES DESTINES AU TRAITEMENT ET A LA PREVENTION DE TROUBLES GASTRO-INTESTINAUX  
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[72] CONNOR, JANE R., US  
[71] PHARMACIA CORPORATION, US  
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[25] EN  
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[54] PROCEDE ET SYSTÈME POUR LE CONTRÔLE ÉQUILIBRE DE PUISSANCE ÉLECTRIQUE DE SECOURS  
[72] MCCLUSKEY, DONALD, US  
[72] PORTER, STEPHEN, US  
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[71] PROTON ENERGY SYSTEMS, INC., US  
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[25] EN  
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[54] EGALISATION DE RAPPORTS SIGNAL SUR INTERFERENCE DE CANAUX PHYSIQUES DIFFERENTS SUPPORTANT UN CANAL DE TRANSPORT COMPOSITE CODE  
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[71] INTERDIGITAL TECHNOLOGY CORPORATION, US  
[85] 2005-01-31  
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[25] EN  
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[54] NOUVEAU SEL ET POLYMORPHES D'HEMIFUMARATE DEDESLORATADINE  
[72] PATEL, HIREN V., US  
[72] RAY, ANUP KUMAR, US  
[72] PATEL, MAHENDRA R., US  
[71] SANDOZ AG, CH  
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[54] COMPOSITION CHIMIQUE AGRICOLE SOUS FORME GRANULAIRE  
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[72] HASHIMOTO, SEIZO, JP  
[71] NIPPON SODA CO., LTD., JP  
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[54] TRAITEMENT DE MALADIES DU FOIE  
[72] YEN, YUN, US  
[72] YEN, YUN, US  
[71] YEN, YUN, US  
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[54] AMELIORATIONS APPORTEES A DES CIGARETTES A BOUT FILTRE, ET PROCEDE DE FABRICATION DESDITES CIGARETTES  
[72] GRZONKA, HORST, DE  
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB  
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[25] EN  
[54] ACYLAmino-SUBSTITUTED HETEROAROMATIC COMPOUNDS AND THEIR USE AS PHARMACEUTICALS  
[54] COMPOSES HETEROAROMATIQUES ACYLAmino-SUBSTITUES ET LEUR UTILISATION EN TANT QUE PRODUITS PHARMACEUTIQUES  
[72] WOHLFART, PAULUS, DE  
[72] BELOW, PETER, DE  
[72] STROBEL, HARTMUT, DE  
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE  
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[25] EN  
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[54] CYCLOALCENYLAMINES ACYLEES ET HETEROARYLE-CONDENSEES ET UTILISATION DE CELLES-CI COMME PRODUITS PHARMACEUTIQUES  
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[72] KALINITCHENKO, IOURI, AU  
[71] VARIAN AUSTRALIA PTY LTD, AU  
[85] 2005-01-28  
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[25] EN  
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[72] KUBIAK, TERESA M., US  
[72] SMITH, VALDIN G., US  
[72] LOWERY, DAVID E., US  
[71] PHARMACIA & UPJOHN COMPANY, US  
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[25] EN  
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[54] DISPOSITIF FANTAISIE  
[72] JABLONSKI, XAVIER ANDREW, AU  
[71] JABLONSKI, XAVIER ANDREW, AU  
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[72] BROSELOW, JAMES B., US  
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[54] IMPROVED INJECTION SYSTEM  
[54] SYSTEME D'INJECTION AMELIORE  
[72] JACOBY, DOUGLAS B., US  
[72] DERSIMONIAN, HAROUT, US  
[72] DINSMORE, JONATHAN H., US  
[71] GENVEC, INC., US  
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[72] RESTELLI, SERGIO, IT  
[72] ROSSI, ROBERTO, IT  
[72] RIGHI, NARDINO, IT  
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[54] ENREGISTREMENT DANS UN SYSTEME DE COMMUNICATIONS RADIODIFFUSEES  
[72] ACHOUR, BAAZIZ, US  
[72] SINNARAJAH, RAGULAN, US  
[72] CASACCIA, LORENZO, US  
[71] QUALCOMM INCORPORATED, US  
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[54] UTILISATION D'ANTICORPS AGISSANT A L'ENCONTRE D'UN ANTIGENE TUMORAL  
[72] SAMONIGG, HELLMUT, AT  
[72] HAUER, ANDREAS, AT  
[72] STERMETZ, EUGEN, AT  
[72] HIMMLER, GOTTFRIED, AT  
[72] LOIBNER, HANS, AT  
[72] REDL, GERDA, AT  
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[54] COMPOSITIONS TENSIO-ACTIVES A HAUTE CONCENTRATION ET PROCEDES  
[72] D'AVERSA, EUGENE A., US  
[72] OTTERSON, RICHARD JOHN, US  
[72] BERG, KENNETH RAYMOND, US  
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[25] EN  
[54] 1,2,4-TRIAZOLE DERIVATIVE, METHOD FOR PREPARING THE SAME, AND PHARMACEUTICAL COMPOSITION CONTAINING THE SAME  
[54] DERIVE DE 1,2,4-TRIAZOLE, SON PROCEDE DE PREPARATION ET COMPOSITION PHARMACEUTIQUE LE CONTENANT  
[72] YEON, KYU JEONG, KR  
[72] JUNG, SUNG-HAK, KR  
[72] LEE, SUNG-HAK, KR  
[72] KANG, KYOUNG-RAE, KR  
[72] CHAE, MYEONG-YUN, KR  
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[54] PROCEDES D'EXTRACTION DE POLYMERES  
[72] WALSEM, JOHAN VAN, US  
[72] ZHONG, LUHUA, US  
[72] SHIH, SIMON S., US  
[71] METABOLIX INC., US  
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[25] EN  
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[54] COMPOSES D'AMINO BENZOTHIAZOLE A ACTIVITE INHIBITRICE DE NOS  
[72] BHARDWAJ, NAMRTA, CA  
[72] RAKHIT, SUMAN, CA  
[72] RAMNAUTH, JAILALL, CA  
[72] MADDAFORD, SHAWN, CA  
[71] NEURAXON INC., CA  
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[54] EQUIPEMENT A RAYONS X  
[72] ALVAREZ DOMINGUEZ, JOSE LUIS, ES  
[72] DIAZ CARMENA, FRANCISCO, ES  
[72] QUEROL SILES, ALFONSO, ES  
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[54] ANTIGELS AQUEUX SANS GLYCOL CONTENANT DES SELS D'ACIDES DICARBOXYLIQUES  
[72] FERNANDEZ-GONZALEZ, MONICA, DE  
[72] MACHETANZ, LUDWINA, DE  
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[72] DAMBACH, STEFAN, DE  
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[71] BASF AKTIENGESELLSCHAFT, DE  
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[30] DE (102 35 477.4) 2002-08-02

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[54] DISPOSITIF DE COMPTAGE  
[72] DELGADO ACARRETA, RAUL, ES  
[71] DELGADO ACARRETA, RAUL, ES  
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[54] MEMBRANE POLYMER CONDUCTRICE DE PROTONS COMPRENANT DES POLYMERES A GROUPES ACIDE PHOSPHONIQUE ET APPLICATION DE LADITE MEMBRANE DANS DES PILES A COMBUSTIBLE  
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[72] UENSAL, OEMER, DE  
[72] KIEFER, JOACHIM, DE  
[71] PEMEAS GMBH, DE  
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[54] POLYMERES FLUORES  
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[72] CERNOHOUS, JEFFREY J., US  
[72] MARX, RYAN E., US  
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[72] TITTMANN, ROLF, DE  
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH  
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[25] EN  
[54] COMPOUNDS WITH THE BICYCLO-4.2.1|NONANE SYSTEM FOR THE TREATMENT OF FLAVIVIRIDAE INFECTIONS  
[54] COMPOSES CONTENANT UN BICYCLO-4.2.1|NONANE, UTILISES DANS LE TRAITEMENT DES INFECTIONS CAUSEES PAR LES FLAVIVIRIDAE  
[72] CHUN, BYOUNG-KWON, US  
[72] HOLLECKER, LAURENT, US  
[72] HASSAN, ABDALLA, US  
[72] WATANABE, KYOICHI A., US  
[72] WANG, PEIYUAN, US  
[72] STUYVER, LIEVEN J., US  
[71] PHARMASSET INC., BB  
[85] 2005-02-01  
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[25] EN  
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[54] STABILISATEURS GREFFABLES 4-AMINO-3-SULFINYL-SUBSTITUEES A BASE DE DIPHENYLAMINE DESTINES AUX VULCANISATS  
[72] MEIER, HANS-RUDOLF, CH  
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[54] PROCEDE UTILISANT UN DISPOSITIF A RESSORT MOLECULAIRE SYNTHETIQUE DANS UN SYSTEME POUR GERER DYNAMIQUEMENT UNE PROPRIETE D'UN SYSTEME ET SYSTEME CORRESPONDANT  
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[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL  
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[51] Int.Cl. 7A61K 38/43 7A61K 31/19  
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[25] EN  
[54] METHOD AND COMPOSITION FOR PROTECTING NEURONAL TISSUE FROM DAMAGE INDUCED BY ELEVATED GLUTAMATE LEVELS  
[54] METHODE ET COMPOSITION POUR LA PROTECTION DU TISSU NEURONAL CONTRE UNE LESION INDUIITE PAR DES TAUX DE GLUTAMATE ELEVES  
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[54] PAVE TACTILE A COUCHE UNIQUE A ZONES TACTILES  
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[85] 2005-02-01  
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[54] PROCEDE DE COORDINATION DES OCCASIONS DE RADIOMESSAGERIE SUR UN CANAL DE RADIOMESSAGERIE COMMUN  
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[54] SYSTEME THERAPEUTIQUE TRANSDERMIQUE (TTS) REALISE PAR THERMOFUSION POUR ADMINISTRER DE LA ROTIGOTINE  
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[51] Int.Cl. 7H05H 3/04 7G21K 1/06 7G02B 27/10 7G02B 21/32 7G02B 27/42 7C12N 15/88  
[25] EN  
[54] APPARATUS AND METHOD FOR FABRICATING, SORTING, AND INTEGRATING MATERIALS WITH HOLOGRAPHIC OPTICAL TRAPS  
[54] APPAREIL ET PROCEDE DE FABRICATION, DE TRI ET D'INTEGRATION DE MATERIELS PRESENTANT DES PIEGES OPTIQUES HOLOGRAPHIQUES  
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[13] A1

[51] Int.Cl. 7A61F 2/68  
[25] EN  
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[54] POSITIONNEMENT DE PROPRIOCEPTEURS ARTIFICIELS DES EXTREMITES INFÉRIEURES  
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[71] VICTHOM HUMAN BIONICS INC., CA  
[85] 2005-01-28  
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[25] EN  
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[72] BEDARD, STEPHANE, CA  
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METHOD FOR CONTROLLING AN  
ACTUATED PROSTHESIS  
[54] SYSTEME DE COMMANDE ET  
PROCEDE POUR COMMANDER UNE  
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[51] Int.Cl. 7C23C 26/00  
[25] EN  
[54] ELECTRODE FOR ELECTRIC  
DISCHARGE SURFACE TREATMENT,  
ELECTRIC DISCHARGE SURFACE  
TREATMENT METHOD AND  
ELECTRIC DISCHARGE SURFACE  
TREATMENT APPARATUS  
[54] ELECTRODE DESTINEE A UN  
TRAITEMENT DE SURFACE PAR  
DECHARGE ELECTRIQUE, PROCEDE  
DE TRAITEMENT DE SURFACE PAR  
DECHARGE ELECTRIQUE ET  
APPAREIL DE TRAITEMENT DE  
SURFACE PAR DECHARGE  
ELECTRIQUE  
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[72] GOTO, AKIHIRO, JP  
[72] OCHIAI, HIROYUKI, JP  
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[25] EN  
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[25] EN  
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[13] A1

[51] Int.Cl. 7G06F 3/06  
[25] EN  
[54] APPARATUS FOR RECORDING  
OR REPRODUCING MULTIMEDIA  
DATA USING HIERARCHICAL  
INFORMATION STRUCTURE AND  
INFORMATION STORAGE MEDIUM  
THEREOF  
[54] APPAREIL DESTINE A  
ENREGISTRER OU A REPRODUIRE  
DES DONNEES MULTIMEDIA AU  
MOYEN D'UNE STRUCTURE  
D'INFORMATIONS HIERARCHIQUES  
ET DU SUPPORT DE STOCKAGE  
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[25] EN  
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LIQUID SUBSTANCE  
[54] SYSTEME POUR DISTRIBUER  
UNE SUBSTANCE LIQUIDE  
[72] LAST, LAURENS, MC  
[71] NESTEC S.A., CH  
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[54] DETERMINATION D'ITINERAIRE AUTOMATISEE  
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[71] AMERICA ONLINE, INC., US  
[85] 2005-01-31  
[86] 2003-08-27 (PCT/US2003/026710)  
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[30] US (60/406,629) 2002-08-29  
[30] US (10/259,788) 2002-09-30  
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[30] US (10/330,560) 2002-12-30

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[13] A1

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[25] EN  
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[54] PROCEDE DESTINE A REGULER DES DEPOTS SUR LA SURFACE INTERNE D'UN PIPELINE  
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[71] BAKER HUGHES INCORPORATED, US  
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[54] APPAREIL DE REPARATION DU VERRE ET PROCEDE ASSOCIE  
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[30] GB (0217922.4) 2002-08-02

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[51] Int.Cl. 7E04C 3/00 7E04D 1/36  
[25] EN  
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[54] TOIT OU SYSTEME DE PANNEAUX DE PAROI ET PROCEDE D'INSTALLATION  
[72] HUBER, M., US  
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[71] THE GARLAND COMPANY, INC., US  
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[25] EN  
[54] BIOPSY DEVICES  
[54] DISPOSITIFS ET PROCEDES DE BIOPSIE  
[72] SELIS, JAMES E., US  
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[85] 2005-01-28  
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[87] 2004-02-12 (WO2004/012600)  
[30] US (60/400,113) 2002-08-01

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[13] A1

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[25] EN  
[54] DRILLING TOOL AND METHOD FOR PRODUCING PORT SEALS  
[54] OUTIL DE PERCAGE ET PROCEDE DE PRODUCTION D'ELEMENTS D'OBTURATION D'OUVERTURES  
[72] NUZZI, JOSEPH P., US  
[72] KRAEMER, ROLF H., US  
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[85] 2005-01-28  
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[13] A1

[51] Int.Cl. 7B24B 13/00  
[25] EN  
[54] METHOD AND DEVICE FOR SHAPING PLASTIC OPTICAL LENSES BY CHIP REMOVAL  
[54] PROCEDE ET DISPOSITIF DE FACONNAGE DE LENTILLES OPTIQUES EN PLASTIQUE PAR ENLEVEMENT DE COPEAUX  
[72] HANSEN, ADALBERT, DE  
[71] CARL ZEISS AG, DE  
[85] 2005-01-28  
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[87] 2004-03-04 (WO2004/018151)  
[30] DE (102 35 469.3) 2002-08-02

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[25] EN  
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[54] SOLUTION ACIDE IONISEE PHYSIOLOGIQUEMENT EQUILIBREE ET METHODOLOGIE D'UTILISATION POUR LA CICATRISATION DE PLAIES  
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[72] O'REILLY, JACK, US  
[72] BASSIRI, MANSOUR, US  
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[72] BERNARD, SUZANNE, US  
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[30] US (10/209,681) 2002-07-30

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[13] A1

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[25] EN  
[54] APPARATUS FOR DISTRIBUTING LIQUID IN A PATIENT'S BODY  
[54] APPAREIL CONCU POUR DIFFUSER UN LIQUIDE DANS LE CORPS DU PATIENT  
[72] FORSELL, PETER, CH  
[71] POTENCIA MEDICAL AG, CH  
[85] 2005-02-01  
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[25] EN  
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AND A COPPER-CONTAINING  
CATALYST BED  
[54] COMBINAISON D'UN LIT DE  
PROTECTION ET D'UN LIT  
CATALYTIQUE CONTENANT DU  
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[85] 2005-01-28  
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[87] 2004-02-19 (WO2004/014546)  
[30] GB (0218785.4) 2002-08-13

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[13] A1

[51] Int.Cl. 7C01B 3/16 7C01B 3/48  
[25] EN  
[54] PROCESS FOR PRODUCING  
HYDROGEN INCLUDING A WATER  
GAS SHIFT REACTION  
[54] PROCEDE DE PRODUCTION  
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CONVERSION D'EAU EN GAZ  
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[71] JOHNSON MATTHEY PUBLIC  
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[30] GB (0217801.0) 2002-08-01

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[13] A1

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[25] EN  
[54] METHOD AND APPARATUS FOR  
QUANTIFYING TISSUE HISTOLOGY  
[54] PROCEDE ET APPAREIL POUR  
QUANTIFIER UNE HISTOLOGIE  
TISSULAIRE  
[72] PREECE, STEPHEN JOHN, GB  
[72] COTTON, SYMON D'OYLY, GB  
[72] CLARIDGE, ELZBIETA, GB  
[71] ASTRON CLINICA, GB  
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[54] COPPER-CATALYZED  
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HETEROATOM AND CARBON-  
CARBON BONDS  
[54] FORMATION DE LIAISONS  
CARBONE-HETEROATOME ET  
CARBONE-CARBONE CATALYSEE  
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[72] ZANON, JACOPO, IT  
[72] STREITER, ERIC, US  
[72] KWONG, FUK Y., US  
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[85] 2005-02-01  
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[25] EN  
[54] METHOD AND COMPOUNDS FOR  
PROMOTING HEALING AND  
REDUCING INFLAMMATION  
[54] PROCEDE ET COMPOSES POUR  
PROMOUVOIR LA GUERISON ET LA  
REDUCTION DE L'INFLAMMATION  
[72] SAPRONOV, NIKOLAY  
SERGEEVICH, RU  
[72] PIOTROVSKY, LEVON  
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[85] 2005-02-01  
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[87] 2004-02-12 (WO2004/013108)  
[30] RU (2002120366) 2002-08-01

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[54] POWDER COATING  
COMPOSITIONS  
[54] COMPOSITIONS D'ENROBAGE  
PULVERULENTES  
[72] TOFT, ALEXIS JOHN, GB  
[72] GIBSON, ROBIN RIYADH, GB  
[71] INEOS SILICAS LIMITED, GB  
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[86] 2003-08-20 (PCT/GB2003/003626)  
[87] 2004-03-25 (WO2004/024834)  
[30] GB (0221430.2) 2002-09-16

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[21] 2,494,414  
[13] A1

[51] Int.Cl. 7G06F 1/26  
[25] EN  
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[54] SYSTEME MULTIPARTITE A  
PLUSIEURS NIVEAUX POUR LA  
GESTION DES ACHATS ET DE LA  
DISTRIBUTION DU PAPIER  
[72] WEEL, MARTIN, US  
[71] INTERNATIONAL PAPER  
COMPANY, US  
[85] 2005-01-28  
[86] 2003-07-15 (PCT/IB2003/003247)  
[87] 2004-02-12 (WO2004/013783)  
[30] US (10/209,366) 2002-07-30

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[21] 2,494,421  
[13] A1

[51] Int.Cl. 7C07D 473/34 7A61P 35/00  
7C07D 487/04 7C07D 491/04 7C07D 495/  
04 7C07D 498/04 7C07D 513/04 7A61K 31/  
519  
[25] EN  
[54] CONDENSED PYRIDINES AND  
PYRIMIDINES WITH TIE2 (TEK)  
ACTIVITY  
[54] PYRIDINES CONDENSEES ET  
PYRIMIDINES A ACTIVITE TIE2 (TEK)  
[72] MCCOULL, WILLIAM, GB  
[72] HAYTER, BARRY RAYMOND, GB  
[72] LUKE, RICHARD WILLIAM  
ARTHUR, GB  
[72] JONES, CLIFFORD DAVID, GB  
[71] ASTRAZENECA AB, SE  
[85] 2005-02-01  
[86] 2003-08-01 (PCT/GB2003/003275)  
[87] 2004-02-12 (WO2004/013141)  
[30] GB (0218168.3) 2002-08-06  
[30] GB (0312356.9) 2003-05-30

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**[21] 2,494,422**  
[13] A1

[51] Int.Cl. 7G01N 33/564  
[25] EN  
[54] METHOD FOR DIAGNOSING MULTIPLE SCLEROSIS  
[54] PROCEDE DE DIAGNOSTIC DE SCLEROSE EN PLAQUES  
[72] DOTAN, NIR, IL  
[72] GARGIR, ARI, IL  
[72] SCHWARZ, MIKAEL, IL  
[72] DUKLER, AVINOAM, IL  
[71] GLYCOMINDS LTD., IL  
[85] 2005-01-28  
[86] 2003-08-04 (PCT/IB2003/003878)  
[87] 2004-02-19 (WO2004/015420)  
[30] US (60/400,914) 2002-08-02  
[30] US (60/447,076) 2003-02-13  
[30] US (60/462,984) 2003-04-15  
[30] US (60/473,231) 2003-05-23

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**[21] 2,494,440**  
[13] A1

[51] Int.Cl. 7A61B 5/00  
[25] EN  
[54] COMBINED OXYGEN SATURATION AND TEMPERATURE MEASURING APPARATUS  
[54] APPAREIL COMBINE DE MESURE DE LA SATURATION EN OXYGENE ET DE LA TEMPERATURE  
[72] VIVENZIO, ROBERT L., US  
[72] LIA, RAYMOND A., US  
[72] BURDICK, KENNETH J., US  
[72] DANNA, DOMINICK, US  
[72] SCHWEITZER, FREDERICK F., JR., US  
[71] WELCH ALLYN, INC., US  
[85] 2005-01-28  
[86] 2003-06-18 (PCT/US2003/019188)  
[87] 2004-02-05 (WO2004/010867)  
[30] US (10/207,532) 2002-07-29

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[13] A1

[51] Int.Cl. 7B65D 88/34 7B65D 90/10  
[25] EN  
[54] REMOVABLE HATCH COVER FOR AN INTERNAL FLOATING ROOF MANWAY  
[54] COUVERCLE DE TRAPPE AMOVIBLE POUR GALERIE DE CIRCULATION A TOIT FLOTTANT INTERNE  
[72] REED, DAVID G., US  
[72] GILBERT, DAVID L., US  
[71] AST SERVICES, LLC, US  
[85] 2005-01-28  
[86] 2003-07-21 (PCT/US2003/022685)  
[87] 2004-02-05 (WO2004/011348)  
[30] US (10/207,660) 2002-07-29

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[13] A1

[51] Int.Cl. 7C08L 1/32 7C08K 3/16  
7C08K 3/32 7A61K 31/715  
[25] EN  
[54] OPHTHALMIC COMPOSITIONS  
[54] COMPOSITIONS OPHTALMIQUES  
[72] SU, SHIH-HORNG, US  
[72] OUSLER, GEORGE, W., III, US  
[72] SHEU, MIN-SHYAN, US  
[71] AST PRODUCTS, INC., US  
[71] OPHTHALMIC RESEARCH ASSOCIATES, INC., US  
[85] 2005-01-28  
[86] 2003-07-29 (PCT/US2003/023781)  
[87] 2004-02-05 (WO2004/011544)  
[30] US (10/207,375) 2002-07-29  
[30] US (10/207,376) 2002-07-29

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[13] A1

[51] Int.Cl. 7B32B 3/10  
[25] EN  
[54] VERSATILE PRINTABLE SHEET FOR FORMING JEWEL CASE INSERTS AND BOOKLETS  
[54] FEUILLE IMPRIMABLE A PLUSIEURS CONFIGURATIONS POSSIBLES UTILISEE POUR CONSTITUER DES JAQUETTES ET DES LIVRETS A INSERER DANS DES BOITIERS  
[72] GAREIS, HEATHER ANNE, US  
[72] MCCARTHY, BRIAN, US  
[72] MANNON, MARK R., US  
[71] AVERY DENNISON CORPORATION, US  
[85] 2005-02-01  
[86] 2003-07-28 (PCT/US2003/023550)  
[87] 2004-02-12 (WO2004/012945)  
[30] US (60/400,929) 2002-08-01

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[13] A1

[51] Int.Cl. 7H04M 7/00 7H04L 29/06  
7H04L 29/14 7H04M 3/22  
[25] EN  
[54] SYSTEM AND METHOD FOR PROVIDING FAULT TOLERANT IP SERVICES  
[54] SYSTEME ET PROCEDE PERMETTANT D'ASSURER DES SERVICES IP A TOLERANCE D'ERREUR  
[72] SARKAR, SHANTANU, US  
[72] PATEL, LABHESH, US  
[72] SHAFFER, SHMUEL, US  
[71] CISCO TECHNOLOGY, INC., US  
[85] 2005-02-01  
[86] 2003-08-12 (PCT/US2003/025095)  
[87] 2004-03-04 (WO2004/019599)  
[30] US (10/225,391) 2002-08-20

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[13] A1

[51] Int.Cl. 7H04S 3/00 7H04S 5/02  
[25] EN  
[54] AUDIO CHANNEL SPATIAL TRANSLATION  
[54] MODULATION SPATIALE DE CANAL AUDIO  
[72] DAVIS, MARK FRANKLIN, US  
[71] DOLBY LABORATORIES LICENSING CORPORATION, US  
[85] 2005-02-01  
[86] 2003-08-06 (PCT/US2003/024570)  
[87] 2004-03-04 (WO2004/019656)  
[30] US (60/401,983) 2002-08-07

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[13] A1

[51] Int.Cl. 7G01P 5/00 7G01S 17/58  
[25] EN  
[54] OPTICAL AIR DATA MEASUREMENT SYSTEMS AND METHODS  
[54] SYSTEMES ET PROCEDES OPTIQUES DE MESURE DE PARAMETRES DE L'AIR  
[72] NELSON, LOREN D., US  
[72] WEIMER, CARL S., US  
[72] O'BRIEN, MARTIN J., US  
[72] CALDWELL, LOREN M., US  
[71] OPHIR CORPORATION, US  
[85] 2005-02-01  
[86] 2003-08-01 (PCT/US2003/024191)  
[87] 2004-02-12 (WO2004/012994)  
[30] US (60/400,462) 2002-08-02

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[13] A1

[51] Int.Cl. 7A61N 1/00 7A61N 1/365  
7A61N 1/368 7A61N 1/372  
[25] EN  
[54] APPARATUS AND METHOD FOR  
HEMODYNAMIC-BASED  
OPTIMIZATION OF CARDIAC PACING  
[54] APPAREIL ET PROCEDE POUR  
L'OPTIMISATION HEMODYNAMIQUE  
DE LA STIMULATION CARDIAQUE  
[72] BRAUNSCHWEIG, FRIEDER, SE  
[72] KJELLSTROM, BARBRO, US  
[71] MEDTRONIC, INC., US  
[85] 2005-02-01  
[86] 2003-08-01 (PCT/US2003/024292)  
[87] 2004-02-12 (WO2004/012808)  
[30] US (60/400,796) 2002-08-02

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[13] A1

[51] Int.Cl. 7E01C 5/16 7E04B 5/02 7E01C  
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[25] EN  
[54] MODULAR DECKING TILE  
[54] DALLE DE RECOUVREMENT  
MODULAIRE  
[72] WOOTTON, DARRYL JOHN, AU  
[72] SMART, LYNDY JANE, AU  
[72] SMART, GREGORY JAMES, AU  
[71] SMART, LYNDY JANE, AU  
[71] SMART, GREGORY JAMES, AU  
[85] 2005-02-01  
[86] 2003-08-08 (PCT/AU2003/001010)  
[87] 2004-02-19 (WO2004/015202)  
[30] AU (2002950813) 2002-08-09

[21] **2,494,503**  
[13] A1

[51] Int.Cl. 7A61K 31/225 7A61K 31/195  
7A61K 31/22  
[25] EN  
[54] TREATMENT OF MULTIPLE  
SCLEROSIS WITH BRAIN TARGETED  
ANTI OXIDANT COMPOUNDS  
[54] TRAITEMENT DE LA SCLEROSE  
EN PLAQUES AU MOYEN DE  
COMPOSES ANTIOXYDANTS  
[72] OFFEN, DANIEL, IL  
[72] ATLAS, DAPHNE, IL  
[72] MELAMED, ELDAD, IL  
[71] YISSUM RESEARCH  
DEVELOPMENT COMPANY OF THE  
HEBREW UNIVERSITY OF JERUSALEM,  
IL  
[71] RAMOT AT TEL-AVIV INIVERSITY  
LTD., IL  
[71] MOR RESEARCH APPLICATIONS  
LTD., IL  
[85] 2005-02-01  
[86] 2003-07-31 (PCT/IL2003/000635)  
[87] 2004-02-12 (WO2004/012652)  
[30] US (60/400,114) 2002-08-02

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[13] A1

[51] Int.Cl. 7F24J 1/00  
[25] EN  
[54] COOLER STRUCTURE FOR  
SURFACE COOLING  
[54] STRUCTURE POUR SYSTEME DE  
REFROIDISSEMENT UTILISE POUR  
REFROIDIR UNE SURFACE  
[72] ZAHEDI, MIR SAEED, GB  
[72] BLOOMFIELD, MARTIN, GB  
[72] DAVIES, CHRISTOPHER, GB  
[71] CARGLASS LUXEMBOURG SARL -  
ZUG BRANCH, CH  
[85] 2005-02-01  
[86] 2003-08-01 (PCT/GB2003/003366)  
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[30] GB (0217924.0) 2002-08-02

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[13] A1

[51] Int.Cl. 7F42D 1/045  
[25] EN  
[54] PYROTECHNICAL FIRING  
INSTALLATION  
[54] DISPOSITIF D'ALLUMAGE  
PYROTECHNIQUE  
[72] BERNARD, THIERRY, FR  
[71] CHEMICAL HOLDINGS  
INTERNATIONAL LTD., MU  
[85] 2005-02-01  
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[87] 2004-02-12 (WO2004/013564)  
[30] FR (02/09815) 2002-08-01

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[13] A1

[51] Int.Cl. 7A01K 43/04 7C07H 19/00  
7C07H 21/00 7C12N 15/00 7C12N 15/09  
7C12N 15/63 7A61K 31/70 7C12N 15/70  
7C12N 15/74  
[25] EN  
[54] NUCLEIC ACID COMPOSITIONS  
FOR STIMULATING IMMUNE  
RESPONSES  
[54] COMPOSITIONS D'ACIDE  
NUCLEIQUE DESTINEES A STIMULER  
LES REPONSES IMMUNITAIRES  
[72] KRIEG, ARTHUR M., US  
[71] COLEY PHARMACEUTICAL  
GROUP, INC., US  
[85] 2005-02-01  
[86] 2003-07-03 (PCT/US2003/021113)  
[87] 2004-01-15 (WO2004/005476)  
[30] US (60/393,880) 2002-07-03  
[30] US (60/394,090) 2002-07-03  
[30] US (60/394,091) 2002-07-03  
[30] US (60/394,164) 2002-07-03  
[30] US (60/394,193) 2002-07-03

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[13] A1

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7A63H 33/12 7A63H 3/16 7A63H 33/26  
7A63H 3/46  
[25] EN  
[54] TOY FIGURE WITH A  
MAGNETIZED JOINT  
[54] PERSONNAGE-JOUET  
COMPORTE UNE ARTICULATION  
MAGNETISEE  
[72] BARRI, DARIN, US  
[71] MATTEL, INC., US  
[85] 2005-02-01  
[86] 2003-08-12 (PCT/US2003/025423)  
[87] 2004-03-04 (WO2004/018064)  
[30] US (60/405,133) 2002-08-21

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7C07K 14/705  
[25] EN  
[54] COMBINATION OF TUMOR-ASSOCIATED SURFACE PROTEIN ANTIGENS AND TUMOR-ASSOCIATED SUGARS IN THE TREATMENT AND DIAGNOSIS OF CANCER  
[54] COMBINAISON D'ANTIGENES D'UNE PROTEINE DE SURFACE ASSOCIES A UNE TUMEUR ET DE SUCRES ASSOCIES A UNE TUMEUR DANS LE TRAITEMENT ET LE DIAGNOSTIC DU CANCER  
[72] HIMMLER, GOTTFRIED, AT  
[72] LOIBNER, HANS, AT  
[71] IGENEON KREBS-IMMUNTHERAPIE FORSCHUNGS-UND ENTWICKLUNGS-AG, AT  
[85] 2005-02-01  
[86] 2003-08-12 (PCT/EP2003/008933)  
[87] 2004-02-26 (WO2004/016285)  
[30] AT (A1216/2002) 2002-08-12

[21] 2,494,554

[13] A1

[51] Int.Cl. 7H04N 7/08 7G10K 15/02  
[25] EN  
[54] WM SIGNAL GENERATION DEVICE, WM SIGNAL GENERATION METHOD, COMPUTER-EXECUTABLE PROGRAM FOR EXECUTING WM SIGNAL GENERATION METHOD AND COMPUTER READABLE RECORDING MEDIUM ON WHICH THEPROGRAM IS RECORDED, DIGITAL WATERMARKING DEVICE, AND DIGITAL TV SET INCLUDING THE DIGITAL WATERMARKING DEVICE  
[54] DISPOSITIF ET PROCEDE DE GENERATION DE SIGNAUX DE FILIGRANE, PROGRAMME EXECUTABLE PAR ORDINATEUR SERVANT A EXECUTER LE PROCEDE DE GENERATION DE SIGNAUX DE FILIGRANE, SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR CONTENANT LE PROGRAMME ENREGISTRE, DISPOSITIF DE FILIGRANAGE NUMERIQUE ET POSTE DE TELEVISION NUMERIQUE COMPREN  
[72] TACHIBANA, RYUKI, JP  
[72] SUGIHARA, RYO, JP  
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[85] 2005-01-28  
[86] 2003-07-25 (PCT/JP2003/009505)  
[87] 2004-02-05 (WO2004/012453)  
[30] JP (2002-220065) 2002-07-29

[21] 2,494,556

[13] A1

[51] Int.Cl. 7A47G 9/10 7F24F 5/00 7F24F 1/02 7A47G 9/02 7A47G 27/02  
[25] EN  
[54] WIND PASSAGE FOR DEHUMIDIFYING APPARATUS  
[54] GALERIE D'AERATION POUR APPAREIL DE SECHAGE  
[72] ICHIGAYA, HIROSHI, JP  
[71] SEFT DEVELOPMENT LABORATORY CO., LTD., JP  
[85] 2005-01-28  
[86] 2003-08-05 (PCT/JP2003/009937)  
[87] 2004-02-12 (WO2004/012564)  
[30] JP (2002-228234) 2002-08-06

[21] 2,494,558

[13] A1

[51] Int.Cl. 7G01N 33/569 7G01N 33/50 7G01N 33/543  
[25] EN  
[54] METHOD AND KIT FOR PERFORMING FUNCTIONAL TESTS ON BIOLOGICAL CELLS IMMOBILIZED ON AN ARRAY OF SCAVENGER MOLECULES  
[54] PROCEDE ET KIT PERMETTANT DE REALISER DES ESSAIS FONCTIONNELS SUR DES CELLULES BIOLOGIQUES QUI ONT ETE IMMOBILISEES SUR UN RESEAU PAR DES MOLECULES =  
[72] RAGNITZ, KERSTIN, DE  
[72] STUMPF, SUSANNE, DE  
[72] KUSCHEL, CORNELIA, DE  
[72] HAEMMERLE, HUGO, DE  
[72] JOOS, THOMAS, DE  
[72] VOLKMER, HANSJUERGEN, DE  
[72] TEMPLIN, MARKUS, DE  
[71] NMI  
NATURWISSENSCHAFTLICHES UND MEDIZINISCHES INSTITUT AN DER UNIVERSITA ET TUEBINGEN, DE  
[85] 2005-02-01  
[86] 2003-07-09 (PCT/EP2003/007440)  
[87] 2004-03-04 (WO2004/019039)  
[30] DE (102 36 101.0) 2002-08-05

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[13] A1

[51] Int.Cl. 7E04B 2/02 7E04B 1/02 7G06F 17/50 7G06F 17/60  
[25] EN  
[54] METHOD FOR PLANNING CONSTRUCTION OF BRICK WALL  
[54] PROCEDE DESTINE A PLANIFIER LA CONSTRUCTION D'UN MUR EN BRIQUES  
[72] MATSU FUJI, YASUNORI, JP  
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP  
[85] 2005-01-28  
[86] 2003-07-31 (PCT/JP2003/009730)  
[87] 2004-02-05 (WO2004/011734)  
[30] JP (2002-223353) 2002-07-31

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[13] A1

[51] Int.Cl. 7B29C 45/16 7F16L 47/06  
7B29C 45/14 7F16L 9/22 7B29C 65/70  
[25] EN  
[54] METHOD FOR INJECTION MOLDING MULTI-LAYER PLASTIC PRODUCTS AND MULTI-LAYER PLASTIC PRODUCTS THEREOF  
[54] PROCEDE DE MOULAGE PAR INJECTION D'ARTICLES EN PLASTIQUE MULTICOUCHE, ET ARTICLES EN PLASTIQUE MULTICOUCHE CORRESPONDANTS  
[72] PESOVIC, PREDRAG, YU  
[72] PESOVIC, VOJIN, YU  
[71] PESOVIC, PREDRAG, YU  
[71] PESOVIC, VOJIN, YU  
[85] 2005-01-28  
[86] 2003-07-28 (PCT/YU2003/000020)  
[87] 2004-02-05 (WO2004/011225)  
[30] YU (P-571/02) 2002-07-30  
[30] YU (P-577/03) 2003-07-22

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[21] 2,494,587  
[13] A1

[51] Int.Cl. 7B62K 19/08  
[25] EN  
[54] FOLDING BICYCLE CONSTRUCTED FROM PLATE FRAME ELEMENTS  
[54] BICYCLETTE PLIABLE CONSTRUISTE A PARTIR D'ELEMENTS DE CADRE EN TOLE  
[72] SUTHERLAND, MICHAEL T., CA  
[71] SUTHERLAND, MICHAEL T., CA  
[85] 2005-02-02  
[86] 2003-08-07 (PCT/CA2003/001188)  
[87] 2004-02-19 (WO2004/014717)  
[30] US (60/401,334) 2002-08-07

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[21] 2,494,589  
[13] A1

[51] Int.Cl. 7B65D 27/30 7B65D 75/18  
[25] EN  
[54] TAMPER EVIDENT PACKAGING LABELS  
[54] ETIQUETTES DE CONDITIONNEMENT INVOLABLES  
[72] RICHARDS, BILL R., US  
[72] WILLCOKS, NEIL A., US  
[71] MARS, INC., US  
[85] 2005-02-02  
[86] 2003-08-08 (PCT/US2003/024701)  
[87] 2004-02-19 (WO2004/014750)  
[30] US (60/402,316) 2002-08-08

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[13] A1

[51] Int.Cl. 7C07D 413/06 7C07D 417/06  
7A61P 3/06 7A61P 3/10 7A61P 9/10  
7C07D 413/14 7A61K 31/405  
[25] EN  
[54] N-SUBSTITUTED-1H-INDOL-5-PROPIONIC ACID COMPOUNDS AS PPAR AGONISTS USEFUL FOR THE TREATMENT OF DIABETES  
[54] COMPOSES D'ACIDE 1H-INDOL-5-PROPIONIQUE A SUBSTITUTION N EN TANT QU'AGONISTES DE PPAR UTILES DANS LE TRAITEMENT DU DIABETE  
[72] GRETHER, UWE, DE  
[72] BINGGELI, ALFRED, CH  
[72] WIRZ, BEAT, CH  
[72] HILPERT, HANS, CH  
[72] MAERKI, HANS-PETER, CH  
[72] MOHR, PETER, CH  
[72] MEYER, MARKUS, DE  
[72] KUHN, BERND, DE  
[72] IDING, HANS, DE  
[72] HUMM, ROLAND, DE  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2005-02-02  
[86] 2003-09-04 (PCT/EP2003/009819)  
[87] 2004-03-25 (WO2004/024726)  
[30] EP (02020477.2) 2002-09-12

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[21] 2,494,604  
[13] A1

[51] Int.Cl. 7B65D 75/58  
[25] EN  
[54] TAMPER EVIDENT FOOD PACKAGING  
[54] CONDITIONNEMENT DE PRODUIT ALIMENTAIRE INVOLABLE  
[72] RICHARDS, BILL R., US  
[72] WILLCOKS, NEIL A., US  
[71] MARS, INC., US  
[85] 2005-02-02  
[86] 2003-08-08 (PCT/US2003/024702)  
[87] 2004-02-19 (WO2004/014756)  
[30] US (60/402,420) 2002-08-08

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[21] 2,494,609  
[13] A1

[51] Int.Cl. 7C08G 18/10 7G02B 5/12  
7C08J 5/18  
[25] EN  
[54] OPTICAL STRUCTURES INCLUDING POLYUREA  
[54] STRUCTURES OPTIQUES A BASE DE POLYUREE  
[72] MULLEN, PATRICK W., US  
[72] LUONG, DZU D., US  
[71] REFLEXITE CORPORATION, US  
[85] 2005-02-02  
[86] 2003-08-04 (PCT/US2003/024522)  
[87] 2004-02-19 (WO2004/014977)  
[30] US (60/402,484) 2002-08-08

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[21] 2,494,611  
[13] A1

[51] Int.Cl. 7C08F 4/642 7C08F 210/02  
7C08F 110/06  
[25] EN  
[54] CATALYSTS AND PROCESS FOR MAKING POLYOLEFINS  
[54] CATALYSEURS ET PROCEDE DE FABRICATION DE POLYOLEFINES  
[72] WANG, SHAOTIAN, US  
[72] MACK, MARK P., US  
[72] NAGY, SANDOR, US  
[72] HLATKY, GREGORY G., US  
[72] TSUIE, BARBARA M., US  
[72] MEVERDEN, CRAIG C., US  
[72] LEE, CLIFFORD C., US  
[71] EQUISTAR CHEMICALS, LP, US  
[85] 2005-02-02  
[86] 2003-07-10 (PCT/US2003/021540)  
[87] 2004-02-12 (WO2004/013194)  
[30] US (10/211,085) 2002-08-02  
[30] US (10/382,233) 2003-03-05

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[13] A1

[51] Int.Cl. 7H04B 10/06  
[25] EN  
[54] TRANSCEIVER WITH PROGRAMMABLE SIGNAL PARAMETERS  
[54] EMETTEUR-RECEPTEUR A PARAMETRES DE SIGNAUX PROGRAMMABLES  
[72] CASE, DAN, US  
[72] WEBER, ANDREAS, US  
[72] GIARETTA, GIORGIO, US  
[71] FINISAR CORPORATION, US  
[85] 2005-02-02  
[86] 2003-07-31 (PCT/US2003/024002)  
[87] 2004-02-12 (WO2004/013991)  
[30] US (60/400,548) 2002-08-02  
[30] US (10/282,579) 2002-10-29  
[30] US (10/629,658) 2003-07-29

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**[21] 2,494,615**  
[13] A1

[51] Int.Cl. 7A61F 13/20  
[25] EN  
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[54] TAMPON AYANT UN ASPECT PROPRE APRES UTILISATION  
[72] TROUT, JAMES EARL, US  
[72] GILBERT, STEVEN RAY, US  
[72] HASSE, MARGARET HENDERSON, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2005-02-02  
[86] 2003-09-04 (PCT/US2003/027459)  
[87] 2004-03-18 (WO2004/021943)  
[30] US (60/408,455) 2002-09-05

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**[21] 2,494,618**  
[13] A1

[51] Int.Cl. 7B29C 67/00 7C08G 71/00  
7G06F 17/60  
[25] EN  
[54] METHOD FOR MAKING OPHTHALMIC DEVICES  
[54] PROCEDE DE FABRICATION DE DISPOSITIFS OPHTALMIQUES  
[72] MEECE, ROBERT SCOTT, US  
[72] ANDINO, RAFAEL VICTOR, US  
[71] NOVARTIS AG, CH  
[85] 2005-02-02  
[86] 2003-09-05 (PCT/EP2003/009898)  
[87] 2004-03-18 (WO2004/022318)  
[30] US (60/408,714) 2002-09-06

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**[21] 2,494,619**  
[13] A1

[51] Int.Cl. 7B03D 1/014 7B03D 1/01  
7B03D 1/012 7C07F 9/24  
[25] EN  
[54] COLLECTING AGENT FOR SULPHIDIC ORES, THE PRODUCTION AND USE THEREOF  
[54] COLLECTEUR POUR MINERAIS SULFURES  
[72] ARENDS, MIGUEL ANGEL, CL  
[72] ERNSTORFER, NORBERT, CL  
[72] RAU, TOBIAS, DE  
[72] BUCH, WOLFGANG, DE  
[72] GOMEZ, JAIME, CL  
[72] HESSE, HEINRICH, DE  
[71] CLARIANT GMBH, DE  
[85] 2005-02-02  
[86] 2003-07-22 (PCT/EP2003/007966)  
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[30] DE (102 35 574.6) 2002-08-03  
[30] DE (102 52 451.3) 2002-11-12

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**[21] 2,494,620**  
[13] A1

[51] Int.Cl. 7H01Q 3/26 7H01Q 1/24  
[25] EN  
[54] CALIBRATION DEVICE FOR AN ANTENNA ARRAY AND METHOD FOR CALIBRATING SAID ARRAY  
[54] DISPOSITIF D'ETALONNAGE DESTINE A UN RESEAU D'ANTENNES ET PROCEDE D'ETALONNAGE DE CE RESEAU D'ANTENNES  
[72] LANGENBERG, JORG, DE  
[72] GABRIEL, ROLAND, DE  
[72] GOTTL, MAXIMILIAN, DE  
[71] KATHREIN-WERKE KG, DE  
[85] 2005-02-02  
[86] 2003-06-05 (PCT/EP2003/005930)  
[87] 2004-03-18 (WO2004/023600)  
[30] DE (102 37 823.1) 2002-08-19

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**[21] 2,494,622**  
[13] A1

[51] Int.Cl. 7B65G 47/244  
[25] EN  
[54] DEVICE AND METHOD FOR POSITIONING SEPARATELY SUPPLIED ELONGATE MEAT PRODUCTS  
[54] PROCEDE ET DISPOSITIF DE POSITIONNEMENT DE PRODUITS CARNES DE FORME ALLONGEE FOURNIS SEPAREMENT  
[72] VAN DEN DUNGEN, WILHELMUS JOHANNES EVERARDUS MARIA, NL  
[72] MANDERS, WILHELMUS JOSEPHUS MARIA, NL  
[72] VAN DONZEL, JOHANNES, THEODORUS, ANTONIUS, ANDREA, NL  
[71] TOWNSEND ENGINEERING B.V., NL  
[85] 2005-02-02  
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[87] 2004-03-18 (WO2004/022461)  
[30] NL (1021317) 2002-08-22

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[13] A1

[51] Int.Cl. 7C07C 49/835 7A61P 31/04  
7A61K 31/122 7C07C 45/78 7C07C 49/84  
[25] EN  
[54] POLYISOPRENYLBENZOPHENONE DERIVATIVES, METHOD FOR PRODUCTION AND USE THEREOF  
[54] DERIVES DE POLYISOPRENYLBENZOPHENONE, PROCEDE DE PRODUCTION ET UTILISATION DE CES DERNIERS  
[72] HAAG-RICHTER, SABINE, DE  
[72] SCHIELL, MATTHIAS, DE  
[72] KURZ, MICHAEL, DE  
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE  
[85] 2005-02-02  
[86] 2003-07-22 (PCT/EP2003/007965)  
[87] 2004-02-19 (WO2004/014831)  
[30] DE (102 36 262.9) 2002-08-07

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[13] A1

[51] Int.Cl. 7C07C 233/58 7A61P 9/00  
7C07D 295/14 7A61K 31/166 7C07D 263/34 7C07C 237/38 7C07D 213/82  
[25] EN  
[54] ACYLATED ARYLCYCLOALKYLAMINES AND THEIR USE AS PHARMACEUTICALS  
[54] ARYLCYCLOALKYLAMINES ACYLEES ET LEUR UTILISATION EN TANT QU'AGENTS PHARMACEUTIQUES  
[72] BELOW, PETER, DE  
[72] WOHLFART, PAULUS, DE  
[72] STROBEL, HARTMUT, DE  
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE  
[85] 2005-02-02  
[86] 2003-07-24 (PCT/EP2003/008104)  
[87] 2004-02-19 (WO2004/014842)  
[30] EP (02017587) 2002-08-07

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[13] A1

[51] Int.Cl. 7C11D 13/14 7C11D 17/00  
7C11D 17/02 7C11D 3/22 7C11D 9/22  
7C11D 3/37  
[25] EN  
[54] SOAP PREPARATION WITH AIR BUBBLES  
[54] PREPARATION SAPONACEE A BULLES D'AIR  
[72] ROREGER, MICHAEL, DE  
[72] SCHNITZLER, IRIS, DE  
[72] LI, QIAN-YI, DE  
[71] SCS SKIN CARE SYSTEMS GMBH, DE  
[85] 2005-02-02  
[86] 2003-09-02 (PCT/EP2003/009712)  
[87] 2004-03-18 (WO2004/022689)  
[30] DE (102 41 597.8) 2002-09-07

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[13] A1

[51] Int.Cl. 7A61K 31/502 7A61P 11/00  
7C07D 401/04 7C07D 401/14 7C07D 405/14 7A61K 31/50  
[25] EN  
[54] PIPERIDINE-PYRIDAZONES AND PHTHALAZONES AS PDE4 INHIBITORS  
[54] PIPERIDINE-PYRIDAZONES ET PHTHALAZONES EN TANT QU'INHIBITEURS DE PDE4  
[72] STERK, GEERT JAN, NL  
[71] ALTANA PHARMA AG, DE  
[85] 2005-02-02  
[86] 2003-08-06 (PCT/EP2003/008724)  
[87] 2004-03-04 (WO2004/017974)  
[30] EP (02017977.6) 2002-08-10

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[13] A1

[51] Int.Cl. 7C07C 229/36 7A61P 35/00  
7A61K 31/10 7A61K 31/195 7A61K 31/215  
7C07C 229/28 7C07C 229/34  
[25] EN  
[54] 3-AMINO-2-HYDROXYALKANOIC ACIDS AND THEIR PRODRUGS  
[54] ACIDES 3-AMINO-2-HYDROXYALKANOIQUES ET LEURS PROMEDICAMENTS  
[72] WANG, JIEYI, US  
[72] BAMAUNG, NWE Y., US  
[72] CRAIG, RICHARD A., US  
[72] HENKIN, JACK, US  
[72] SHEPPARD, GEORGE S., US  
[72] SEARLE, XENIA B., US  
[72] KAWAI, MEGUMI, US  
[71] ABBOTT LABORATORIES, US  
[85] 2005-02-02  
[86] 2003-08-05 (PCT/US2003/024396)  
[87] 2004-02-12 (WO2004/013085)  
[30] US (10/213,655) 2002-08-06

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[13] A1

[51] Int.Cl. 7C08K 5/521 7C08L 69/00  
[25] EN  
[54] FLAME-RETARDANT POLYCARBONATE MOULDED MASSES MODIFIED WITH A GRAFT POLYMER  
[54] MATIERES A MOULER POLYCARBONATE IGNIFUGES ET MODIFIEES AVEC UN POLYMER GREFFE  
[72] GONZALEZ-BLANCO, JUAN, DE  
[72] WITTMANN, DIETER, DE  
[72] ECKEL, THOMAS, DE  
[72] SEIDEL, ANDREAS, DE  
[71] BAYER MATERIALSCIENCE AG, DE  
[85] 2005-02-02  
[86] 2003-07-23 (PCT/EP2003/008034)  
[87] 2004-02-19 (WO2004/015001)  
[30] DE (102 35 754.4) 2002-08-05

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[13] A1

[51] Int.Cl. 7C07D 487/04 7C07D 235/00  
7C07D 241/00 7C07D 243/00 7A61P 5/40  
7A61K 31/519 7A61K 31/5517  
[25] EN  
[54] ORGANIC COMPOUNDS AS AGENTS FOR THE TREATMENT OF ALDOSTERONE MEDIATED CONDITIONS  
[54] COMPOSES ORGANIQUES SERVANT D'AGENTS POUR LE TRAITEMENT D'ETATS PATHOLOGIQUES INDUITS PAR L'ALDOSTERONE  
[72] MCKENNA, JEFFREY, US  
[71] NOVARTIS AG, CH  
[85] 2005-02-02  
[86] 2003-08-06 (PCT/EP2003/008720)  
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[30] US (60/401,693) 2002-08-07

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[13] A1

[51] Int.Cl. 7C10M 141/08 7C10M 135/02  
7C10M 135/04 7C10M 135/06 7C10M 135/22 7C10M 133/44  
[25] EN  
[54] ENGINE OILS COMPRISING LEAD CORROSION-INHIBITORS  
[54] HUILES DE MOTEUR RENFERMANTE DES AGENTS INHIBITANT LA CORROSION PAR LE PLOMB  
[72] CHASAN, DAVID ELIEZER, US  
[72] DIFRANCESCO, SUNRAY, US  
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH  
[85] 2005-02-02  
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[30] US (60/401,299) 2002-08-06

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[13] A1

[51] Int.Cl. 7C07D 401/04 7C07D 405/14  
7A61K 31/50  
[25] EN  
[54] PIPERIDINE-N-OXIDE-DERIVATIVES  
[54] DERIVES DE N-OXYDE DE PIPERIDINE  
[72] STERK, GEERT JAN, NL  
[71] ALTANA PHARMA AG, DE  
[85] 2005-02-02  
[86] 2003-08-06 (PCT/EP2003/008676)  
[87] 2004-03-04 (WO2004/018450)  
[30] EP (02017978.4) 2002-08-10

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[13] A1

[51] Int.Cl. 7C13K 1/02 7D21C 5/00  
7C12P 7/08 7C12N 9/42  
[25] EN  
[54] PRODUCTION OF A FERMENTATION PRODUCT  
[54] PRODUCTION D'UN PRODUIT DE FERMENTATION  
[72] HUGHES, JONATHAN, GB  
[71] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB  
[85] 2005-02-02  
[86] 2003-07-28 (PCT/EP2003/008295)  
[87] 2004-02-19 (WO2004/015146)  
[30] GB (0218012.3) 2002-08-05

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[21] 2,494,649  
[13] A1

[51] Int.Cl. 7H04B 1/38 7H04M 1/00  
7H04M 9/00  
[25] EN  
[54] FOLDING MOBILE STATION WITH DUAL-MOVEMENT HINGE  
[54] STATION MOBILE PLIABLE AVEC CHARNIERE A DOUBLE MOUVEMENT  
[72] BESTLE, NIKOLAJ, US  
[72] NEWMAN, RHYS, US  
[71] NOKIA CORPORATION, FI  
[85] 2005-02-02  
[86] 2003-08-28 (PCT/US2003/026960)  
[87] 2004-03-11 (WO2004/021681)  
[30] US (10/233,372) 2002-08-30

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[13] A1

[51] Int.Cl. 7A61M 25/00 7A61M 25/01  
[25] EN  
[54] MEDICAL DEVICE WITH COLLAPSE-RESISTANT LINER AND METHOD OF MAKING SAME  
[54] DISPOSITIF MEDICAL A REVETEMENT RESISTANT A L'AFFASSEMENT ET PROCEDE POUR LE PRODUIRE  
[72] DAVIS, CLARK C., US  
[72] FOX, DEWAYNE C., US  
[72] OLSON, KEVIN T., US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2005-02-02  
[86] 2003-08-05 (PCT/US2003/024604)  
[87] 2004-02-12 (WO2004/012804)  
[30] US (10/213,123) 2002-08-05

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[13] A1

[51] Int.Cl. 7C07D 401/04 7C07D 401/14  
7A61K 31/50  
[25] EN  
[54] PYRIDAZINONE-DERIVATIVES AS PDE4 INHIBITORS  
[54] DERIVES DE PYRIDAZINONE UTILISES COMME INHIBITEURS DE PDE4  
[72] STERK, GEERT JAN, NL  
[71] ALTANA PHARMA AG, DE  
[85] 2005-02-02  
[86] 2003-08-06 (PCT/EP2003/008677)  
[87] 2004-03-04 (WO2004/018451)  
[30] EP (02017976.8) 2002-08-10

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[13] A1

[51] Int.Cl. 7D21H 23/18 7D21H 21/10  
[25] EN  
[54] METHOD FOR THE PRODUCTION OF PAPER, PAPERBOARD, AND CARDBOARD  
[54] PROCEDE POUR PRODUIRE DU PAPIER, DU CARTON-PATE ET DU CARTON  
[72] HEMEL, RALF, DE  
[72] MAHR, NORBERT, DE  
[72] LORZ, RUDOLF, DE  
[72] BLUM, RAINER, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2005-02-02  
[86] 2003-07-23 (PCT/EP2003/008037)  
[87] 2004-02-19 (WO2004/015200)  
[30] DE (102 36 252.1) 2002-08-07

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[13] A1

[51] Int.Cl. 7G03G 9/097 7C01G 31/00  
7H01G 7/02 7C09D 5/03 7C08K 5/098  
7C09C 1/40  
[25] EN  
[54] USE OF SALTS OF LAYERED DOUBLE HYDROXIDES AS CHARGE CONTROL AGENTS  
[54] EMPLOI DE SELS DE DOUBLES HYDROXYDES EN COUCHES EN TANT QU'AGENTS DE REGULATION DE LA CHARGE  
[72] MACHOLDT, HANS-TOBIAS, DE  
[72] BAUR, RUDIGER, DE  
[72] MICHEL, EDUARD, DE  
[71] CLARIANT GMBH, DE  
[85] 2005-02-02  
[86] 2003-07-09 (PCT/EP2003/007424)  
[87] 2004-03-04 (WO2004/019138)  
[30] DE (102 35 570.3) 2002-08-03

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[21] 2,494,654  
[13] A1

[51] Int.Cl. 7B02B 3/14 7E01C 5/00  
[25] EN  
[54] MANUFACTURE OF ARTICULATED, PREDOMINANTLY CONCRETE MAT  
[54] PRODUCTION D'UN TAPIS ARTICULE ESSENTIELLEMENT CONSTITUE DE BETON  
[72] JANSSON, JAN ERIK, US  
[71] JANSSON, JAN ERIK, US  
[85] 2005-02-02  
[86] 2003-03-26 (PCT/US2003/009192)  
[87] 2004-05-21 (WO2004/041744)  
[30] US (10/286,677) 2002-11-01

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[13] A1

[51] Int.Cl. 7G03G 9/097 7B03C 7/00  
7C09D 5/03 7D01F 1/10  
[25] EN  
[54] USE OF SALTS OF LAYERED DOUBLE HYDROXIDES  
[54] EMPLOI DE SELS DE DOUBLES HYDROXYDES EN COUCHES  
[72] MICHEL, EDUARD, DE  
[72] MACHOLDT, HANS-TOBIAS, DE  
[72] BAUR, RUDIGER, DE  
[71] CLARIANT GMBH, DE  
[85] 2005-02-02  
[86] 2003-07-09 (PCT/EP2003/007424)  
[87] 2004-03-04 (WO2004/019138)  
[30] DE (102 35 570.3) 2002-08-03

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[13] A1

[51] Int.Cl. 7A41D 13/00  
[25] EN  
[54] A MINING VEST  
[54] VESTE DE MINEUR  
[72] AUSTIN, MAEHE RANGINUI, AU  
[72] AUSTIN, DEBRA ALEXANDRA, AU  
[71] AUSTIN, MAEHE RANGINUI, AU  
[71] AUSTIN, DEBRA ALEXANDRA, AU  
[85] 2005-01-27  
[86] 2003-07-30 (PCT/AU2003/000962)  
[87] 2004-02-05 (WO2004/010806)  
[30] AU (2002300316) 2002-07-30  
[30] AU (2003901903) 2003-04-17

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7C07D 277/42 7A61K 31/426 7A61K 31/  
427 7A61K 31/4439 7A61K 31/497 7C07D  
277/56  
[25] EN  
[54] 2-(3-AMINOARYL)AMINO-4-  
ARYL-THIAZOLES AND THEIR USE AS  
C-KIT INHIBITORS  
[54] 2-(3-AMINOARYL)AMINO-4-  
ARYL-THIAZOLES ET LEUR  
UTILISATION EN TANT QUE  
INHIBITEURS DE C-KIT  
[72] WERMUTH, CAMILLE, FR  
[72] GIETHEN, BRUNO, FR  
[72] MOUSSY, ALAIN, FR  
[72] CIUFOLINI, MARCO, FR  
[71] AB SCIENCE, FR  
[85] 2005-01-27  
[86] 2003-07-31 (PCT/IB2003/003685)  
[87] 2004-02-19 (WO2004/014903)  
[30] US (60/400,064) 2002-08-02

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[13] A1

[51] Int.Cl. 7C07K 16/42 7A61K 38/08  
7C12N 5/16 7A61K 38/17 7C07K 14/705  
[25] EN  
[54] ANTI-IDIOTYPIC ANTIBODIES  
AGAINST FACTOR VIII INHIBITOR  
AND USES THEREOF  
[54] ANTICORPS ANTI-IDIOTYPIQUES  
PERMETTANT DE LUTTER CONTRE  
UN INHIBITEUR DU FACTEUR VIII ET  
LEURS UTILISATIONS  
[72] JACQUEMIN, MARC G., BE  
[72] SAINT-REMY, JEAN-MARIE R., BE  
[72] GILLES, JEAN-GUY G., BE  
[71] D. COLLEN RESEARCH  
FOUNDATION VZW, BE  
[85] 2005-01-27  
[86] 2003-07-28 (PCT/EP2003/008365)  
[87] 2004-02-19 (WO2004/014955)  
[30] EP (02447150.0) 2002-07-31

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[13] A1

[51] Int.Cl. 7C07K 14/715 7C12N 5/10  
7C12N 15/12 7A61K 38/17 7C12N 15/62  
7C12N 15/63  
[25] EN  
[54] CHIMERIC  
GLYCOSYLPHOSPHATIDYLINOSITO  
L CONTAINING PEPTIDES  
[54] POLYPEPTIDES CONTENANT DU  
GLYCOSYLPHOSPHATIDYLINOSITO  
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[72] ROSS, RICHARD, GB  
[71] ASTERION LIMITED, GB  
[85] 2005-01-27  
[86] 2002-10-11 (PCT/GB2002/004665)  
[87] 2003-04-24 (WO2003/034275)  
[30] GB (0124620.6) 2001-10-13  
[30] GB (0200904.1) 2002-01-16  
[30] GB (0218889.4) 2002-08-14

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[13] A1

[51] Int.Cl. 7A61K 31/42 7A61K 9/20  
[25] EN  
[54] PHARMACEUTICAL SOLID  
DOSAGE FORMS EXHIBITING  
REPRODUCTIBLE DRUG RELEASE  
PROFILE  
[54] FORMES DE DOSAGE SOLIDE  
PHARMACEUTIQUE A PROFIL DE  
LIBERATION DE MEDICAMENT  
REPRODUCTIBLE  
[72] ALLENSPACH, CARL T., US  
[72] NADKARNI, SREEKANT R., US  
[72] SCHLAM, ROXANA F., US  
[72] ROSTON, DARYL A., US  
[72] ROHRS, BRIAN R., US  
[71] PHARMACIA CORPORATION, US  
[85] 2005-02-02  
[86] 2003-08-25 (PCT/US2003/026607)  
[87] 2005-01-06 (WO2005/000296)  
[30] US (60/407,212) 2002-08-30  
[30] US (60/479,584) 2003-06-18

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[21] **2,494,709**  
[13] A1

[51] Int.Cl. 7A61K 7/48 7A61K 7/075  
[25] EN  
[54] PRODUCTS WITH SELECTED  
QUATERNARY AMINO FUNCTIONAL  
SILICONE ELASTOMERS  
[54] PRODUITS A ELASTOMERES  
SILICONES QUATERNAIRES  
SELECTIONNES A FONCTION AMINE  
[72] FEI, LIN, US  
[72] PATEL, AMRIT, US  
[72] CHOPRA, SUMAN KUMAR, US  
[72] DESAI, SAURABH, US  
[71] COLGATE-PALMOLIVE COMPANY,  
US  
[85] 2005-01-27  
[86] 2003-07-29 (PCT/US2003/023807)  
[87] 2004-02-05 (WO2004/010967)  
[30] US (60/399,849) 2002-07-31  
[30] US (10/620,167) 2003-07-15

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[13] A1

[51] Int.Cl. 7A61M 5/30  
[25] EN  
[54] DEVICE AND METHOD FOR  
LIQUID JET GENERATION  
[54] DISPOSITIF ET PROCEDE POUR  
LA PRODUCTION D'UN JET DE  
LIQUIDE  
[72] HJERTMAN, BIRGER, SE  
[71] PFIZER HEALTH AB, SE  
[85] 2005-01-27  
[86] 2003-06-27 (PCT/SE2003/001124)  
[87] 2004-02-05 (WO2004/011066)  
[30] SE (0202350-5) 2002-07-31

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[13] A1

[51] Int.Cl. 7C08F 220/04 7C08F 289/00  
7C09D 133/02 7C09D 11/10 7C08F 220/64  
[25] EN  
[54] ROSIN-FATTY ACID VINYLIC  
POLYMER COMPOSITIONS  
[54] COMPOSITIONS POLYMERES  
VINYLIQUES COLOPHANE-ACIDE  
GRAS  
[72] HUTTER, G. FREDERICK, US  
[72] MOISA, MARC S., US  
[71] MEADWESTVACO CORPORATION,  
US  
[85] 2005-01-27  
[86] 2003-08-20 (PCT/US2003/025919)  
[87] 2004-03-11 (WO2004/020489)  
[30] US (10/228,910) 2002-08-27

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[21] 2,494,716  
[13] A1

[51] Int.Cl. 7A61K 9/50 7A61K 31/4439  
[25] EN  
[54] PHARMACEUTICAL PREPARATION CONTAINING A BENZIMIDAZOLE COMPOUND MIXED WITH MICROCRYSTALLINE CELLULOSE AND A METHOD FOR ITS PREPARATION  
[54] PREPARATION PHARMACEUTIQUE CONTENANT UN COMPOSE DE BENZIMIDAZOLE MELANGE A DE LA CELLULOSE MICROCristalline ET PROCEDE POUR SA PREPARATION  
[72] MUSKULUS, FRANK, DE  
[72] KRAASS, PETER, DE  
[72] BURGENMEISTER, ANDREA, DE  
[71] RATIOPHARM GMBH, DE  
[85] 2005-01-31  
[86] 2003-07-16 (PCT/EP2003/007741)  
[87] 2004-02-19 (WO2004/014345)  
[30] DE (102 35 475.8) 2002-08-02  
[30] US (60/400,071) 2002-08-02

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[21] 2,494,718  
[13] A1

[51] Int.Cl. 7C11D 3/12 7C11D 3/20  
[25] EN  
[54] UNIT DOSE SOFTENER DISPOSED IN WATER SOLUBLE CONTAINER  
[54] ADOUSSIANT UNIDOSE PLACE DANS UN CONTENANT SOLUBLE DANS L'EAU  
[72] WAGNER, ARTHUR, US  
[72] SCHRAMM, CHARLES, JR., US  
[72] ZAPPONE, MARIANNE, US  
[72] JACQUES, ALAIN, BE  
[72] CAO, HOAI-CHAU, BE  
[72] REUL, JOSEPH, BE  
[72] EPP, JEFFREY T., US  
[72] FAROOQ, AMJAD, US  
[72] ROUSSELET, JULIETTE, BE  
[72] GOURGUE, ALAIN, BE  
[71] COLGATE-PALMOLIVE COMPANY, US  
[85] 2005-01-27  
[86] 2003-07-29 (PCT/US2003/023676)  
[87] 2004-02-05 (WO2004/011586)  
[30] US (10/209,603) 2002-07-31  
[30] US (10/287,375) 2002-11-04

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[21] 2,494,721  
[13] A1

[51] Int.Cl. 7C11D 17/04 7C11D 3/20  
7C11D 1/40 7C11D 1/52 7C11D 1/62  
7C11D 1/645  
[25] EN  
[54] UNIT DOSE NONAQUEOUS SOFTENER DISPOSED IN WATER SOLUBLE CONTAINER  
[54] ADOUSSIANT NON AQUEUX EN DOSE UNITAIRE DISPOSE DANS UN CONTENANT HYDROSOLUBLE  
[72] EPP, JEFFREY T., US  
[72] CAO, HOAI-CHAU, BE  
[72] REUL, JOSEPH, BE  
[72] SCHRAMM, CHARLES, JR., US  
[72] JACQUES, ALAIN, BE  
[72] FAROOQ, AMJAD, US  
[72] ZAPPONE, MARIANNE, US  
[72] WAGNER, ARTHUR, US  
[72] ROUSSELET, JULIETTE, BE  
[72] GOURGUE, ALAIN, BE  
[71] COLGATE-PALMOLIVE COMPANY, US  
[85] 2005-01-27  
[86] 2003-07-29 (PCT/US2003/023808)  
[87] 2004-02-05 (WO2004/011590)  
[30] US (10/209,580) 2002-07-31  
[30] US (10/287,400) 2002-11-04

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[21] 2,494,723  
[13] A1

[51] Int.Cl. 7B60Q 1/02 7B60Q 1/08  
7B60Q 1/14  
[25] EN  
[54] IMAGE ACQUISITION AND PROCESSING METHODS FOR AUTOMATIC VEHICULAR EXTERIOR LIGHTING CONTROL  
[54] PROCEDES D'ACQUISITION ET DE TRAITEMENT D'IMAGES POUR COMMANDE AUTOMATIQUE DE L'ECLAIRAGE EXTERIEUR D'UN VEHICULE  
[72] WALSTRA, ERIC J., US  
[72] BECHTEL, JOHN H., US  
[72] STAM, JOSEPH S., US  
[72] BUSH, GREGORY S., US  
[72] BERENDS, KEITH H., US  
[72] MART, GREGORY A., US  
[72] PIERCE, MARK W., US  
[72] RYCENGA, BROCK R., US  
[72] ROBERTS, JOHN K., US  
[71] GENTEX CORPORATION, US  
[85] 2005-01-27  
[86] 2003-08-20 (PCT/US2003/026407)  
[87] 2004-04-22 (WO2004/034183)  
[30] US (60/404,879) 2002-08-21

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[21] 2,494,724  
[13] A1

[51] Int.Cl. 7H04Q 7/00 7H04Q 7/30  
[25] EN  
[54] CHANNEL SWITCHING FOR SUPPORT OF MULTIMEDIA BROADCAST AND MULTICAST SERVICES  
[54] COMMUTATION DE VOIES POUR LA PRISE EN CHARGE DE LA DIFFUSION DE DONNEES MULTIMEDIA ET DE SERVICES MULTIDIFFUSION  
[72] TERRY, STEPHEN E., US  
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US  
[85] 2005-02-02  
[86] 2003-08-06 (PCT/US2003/024543)  
[87] 2004-02-19 (WO2004/015876)  
[30] US (60/402,161) 2002-08-07

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[21] 2,494,726  
[13] A1

[51] Int.Cl. 7G02B 6/38  
[25] EN  
[54] METHOD AND SYSTEM FOR INSERTION OF FIBERS OF A FIBER CABLE INTO A FERRULE  
[54] PROCEDE ET SYSTEME PERMETTANT D'INTRODUIRE DES FIBRES D'UN CABLE A FIBRES DANS UNE FERRULE  
[72] OTTO, ROBERT, US  
[72] KANG, MISU, US  
[72] KANG, KEITH, US  
[71] XANOPTIX, INC., US  
[85] 2005-01-28  
[86] 2003-07-03 (PCT/US2003/022332)  
[87] 2004-02-05 (WO2004/011962)  
[30] US (60/399,807) 2002-07-31  
[30] US (10/463,294) 2003-06-17

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[21] 2,494,728  
[13] A1

[51] Int.Cl. 7B03B 5/16  
[25] EN  
[54] DYNAMIC SEPARATOR  
[54] SEPARATEUR DYNAMIQUE  
[72] MAININ, BURKIT, KZ  
[72] ERMEKOVA, GULNAR, KZ  
[72] MAININA, ZHANAT, KZ  
[72] MAININA, ZHIBEK, KZ  
[71] MAININ, BURKIT, KZ  
[71] ERMEKOVA, GULNAR, KZ  
[71] MAININA, ZHANAT, KZ  
[71] MAININA, ZHIBEK, KZ  
[85] 2005-01-27  
[86] 2003-08-04 (PCT/KZ2003/000005)  
[87] 2004-02-26 (WO2004/016357)  
[30] KZ (2002/1085.1) 2002-08-19

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[21] **2,494,729**  
[13] A1

[51] Int.Cl. 7B23C 3/18  
[25] EN  
[54] MACHINING OF TURBINE-  
ROTORS USING CUP TOOLS  
[54] USINAGE DE PALE A PROFIL  
AERODYNAMIQUE A L'AIDE D'UN  
OUTIL BOISSEAU  
[72] SASU, IOAN, CA  
[72] TURCOTTE, BERTRAND, CA  
[71] PRATT & WHITNEY CANADA  
CORP., CA  
[85] 2005-01-27  
[86] 2003-07-08 (PCT/CA2003/001013)  
[87] 2004-02-26 (WO2004/016381)  
[30] US (10/217,423) 2002-08-14

[21] **2,494,730**  
[13] A1

[51] Int.Cl. 7F01D 21/04  
[25] EN  
[54] ENERGY ABSORBER AND  
DEFLECTION DEVICE  
[54] DISPOSITIF AMORTISSEUR ET  
DISPOSITIF DE DEVIATION  
[72] MATHER, ROBERT, CA  
[71] PRATT & WHITNEY CANADA  
CORP., CA  
[85] 2005-01-27  
[86] 2003-07-08 (PCT/CA2003/001010)  
[87] 2004-03-04 (WO2004/018845)  
[30] US (10/224,456) 2002-08-21

[21] **2,494,731**  
[13] A1

[51] Int.Cl. 7A23K 1/16 7A23K 1/18  
7A23L 1/30  
[25] EN  
[54] METHODS AND COMPOSITIONS  
FOR WEIGHT CONTROL  
[54] PROCEDES ET COMPOSITIONS  
DE REGULATION PONDERALE  
[72] SUNVOLD, GREGORY DEAN, US  
[72] VICKERS, ROBERT JASON, US  
[72] GIOVENGO, SUSAN LIEW, US  
[72] KELM, GARY ROBERT, US  
[72] MELLER, STEVEN TREVOR, US  
[71] THE IAMS COMPANY, US  
[85] 2005-01-27  
[86] 2003-09-04 (PCT/US2003/027458)  
[87] 2004-03-18 (WO2004/021799)  
[30] US (60/408,170) 2002-09-04

[21] **2,494,734**  
[13] A1

[51] Int.Cl. 7B01D 15/08  
[25] EN  
[54] HIGH PERFORMANCE  
CONTINUOUS REACTION/  
SEPARATION PROCESS USING A  
LIQUID-SOLID CONTACTOR  
[54] PROCESSUS DE REACTION/  
SEPARATION CONTINU A  
EFFICACITE ELEVEE AU MOYEN  
D'UN DISPOSITIF DE CONTACT  
LIQUIDE-SOLIDE  
[72] FAIR, DAVID L., US  
[72] CHIANG, CHEN-CHOU, US  
[71] CALGON CARBON CORPORATION,  
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[85] 2005-01-27  
[86] 2003-07-29 (PCT/US2003/023716)  
[87] 2004-03-04 (WO2004/018072)  
[30] US (10/207,585) 2002-07-29  
[30] US (10/213,580) 2002-08-06  
[30] US (10/412,502) 2003-04-11

[21] **2,494,736**  
[13] A1

[51] Int.Cl. 7F01D 21/04 7F02C 7/05  
7F02K 3/06 7F01D 25/24  
[25] EN  
[54] FAN CASE DESIGN WITH METAL  
FOAM BETWEEN KEVLAR  
[54] STRUCTURE DE CARTER DE  
SOUFFLANTE AVEC MOUSSE METAL  
ENTRE DU KEVLAR  
[72] WOJTYCZKA, CZESLAW, CA  
[72] AMIN, SAMY, CA  
[71] PRATT & WHITNEY CANADA  
CORP., CA  
[85] 2005-01-27  
[86] 2003-08-22 (PCT/CA2003/001250)  
[87] 2004-03-18 (WO2004/022927)  
[30] US (10/200,460) 2002-09-03

[21] **2,494,737**  
[13] A1

[51] Int.Cl. 7F16C 33/66 7F16C 21/00  
7F16H 57/08  
[25] EN  
[54] INTEGRATED OIL TRANSFER  
SLEEVE AND BEARING  
[54] MANCHON DE TRANSFERT  
D'HUILE ET PALIER INGRES  
[72] LEWIS, ALAIN A., CA  
[72] BROUILLET, DAVID, CA  
[72] GAUVIN, PIERRE, CA  
[72] BEAUVAIS, GILLES, CA  
[71] PRATT & WHITNEY CANADA  
CORP., CA  
[85] 2005-01-27  
[86] 2003-07-08 (PCT/CA2003/001011)  
[87] 2004-03-04 (WO2004/018886)  
[30] US (10/226,263) 2002-08-23

[21] **2,494,738**  
[13] A1

[51] Int.Cl. 7G01S 5/10 7G01S 5/02 7H04B  
1/707  
[25] EN  
[54] IMPROVEMENTS IN RADIO  
POSITIONING SYSTEMS  
[54] PERFECTIONNEMENTS  
APPORTES A DES SYSTEMES DE  
POSITIONNEMENT RADIO  
[72] DUFFETT-SMITH, PETER JAMES,  
GB  
[72] ROWE, ROBERT WILLEM, GB  
[72] MACNAUGHTAN, MALCOLM  
DAVID, GB  
[72] CLARKE, JOHN CHRISTOPHER, GB  
[71] CAMBRIDGE POSITIONING  
SYSTEMS LIMITED, GB  
[85] 2005-02-02  
[86] 2003-08-18 (PCT/GB2003/003604)  
[87] 2004-03-11 (WO2004/021033)  
[30] EP (02255960.3) 2002-08-28

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**[21] 2,494,739**  
[13] A1

[51] Int.Cl. 7C07D 301/12 7C07D 303/02  
[25] EN  
[54] PREPARATION OF PROPYLENE OXIDE USING AN AFTER-REACTOR HAVING A PLURALITY OF FEED POINTS AND/OR OUTLETS  
[54] PREPARATION D'OXYDE DE PROPYLENE A L'AIDE D'UN REACTEUR COMPLEMENTAIRE COMPORANT PLUSIEURS POINTS D'ALIMENTATION ET/OU D'EXPLOITATION  
[72] RUDOLF, PETER, DE  
[72] BASSLER, PETER, DE  
[72] GOEBBEL, HANS-GEORG, DE  
[72] TELES, JOAQUIM HENRIQUE, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2005-01-27  
[86] 2003-07-28 (PCT/EP2003/008317)  
[87] 2004-02-12 (WO2004/013116)  
[30] DE (102 26 500.3) 2002-06-14

**[21] 2,494,740**  
[13] A1

[51] Int.Cl. 7B60B 33/00 7B60B 33/02  
[25] EN  
[54] IMPROVEMENTS IN OR RELATING TO CASTORS  
[54] AMELIORATIONS APPORTEES A DES ROULETTES  
[72] FOSTER, ALAN, GB  
[71] CASTOR TECHNOLOGY LTD, GB  
[85] 2005-02-02  
[86] 2003-08-26 (PCT/GB2003/003700)  
[87] 2004-03-11 (WO2004/020225)  
[30] GB (0219942.0) 2002-08-28  
[30] GB (0303274.5) 2003-02-12

**[21] 2,494,744**  
[13] A1

[51] Int.Cl. 7A61K 35/78 7A61P 29/00  
7A61P 19/02  
[25] EN  
[54] USE OF FERMENTED WHEAT GERM EXTRACT AS ANTI-INFLAMMATORY AGENT  
[54] UTILISATION D'EXTRAIT DE GERME DE BLE FERMENTE COMME AGENT ANTI-INFLAMMATOIRE  
[72] HIDVEGI, MATE, HU  
[72] RESETAR, AKOS, HU  
[71] HIDVEGI, MATE, HU  
[71] RESETAR, AKOS, HU  
[85] 2005-02-02  
[86] 2003-08-08 (PCT/HU2003/000065)  
[87] 2004-02-19 (WO2004/014406)  
[30] HU (P0202638) 2002-08-09

**[21] 2,494,746**  
[13] A1

[51] Int.Cl. 7B41F 17/22 7H02P 5/52  
[25] EN  
[54] DEVICE FOR MACHINING THE SURFACE OF PARTS  
[54] DISPOSITIF DE TRAITEMENT DE SURFACE DE PIECES  
[72] VETTER, THOMAS, DE  
[71] BALL PACKAGING EUROPE GMBH, DE  
[85] 2005-01-28  
[86] 2003-06-06 (PCT/EP2003/005958)  
[87] 2003-12-24 (WO2003/106177)  
[30] DE (102 26 500.3) 2002-06-14

**[21] 2,494,747**  
[13] A1

[51] Int.Cl. 7H01M 8/16  
[25] EN  
[54] FUEL CELL USING BIOFILMS AS CATALYST FOR THE CATHODE REACTION AND/OR THE ANODE REACTION  
[54] PILE A COMBUSTIBLE UTILISANT DES BIOFILMS COMME CATALYSEURS DES REACTIONS CATHODIQUES ET ANODIQUES  
[72] BERGEL, ALAIN, FR  
[72] FERON, DAMIEN, FR  
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR  
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR  
[85] 2005-02-02  
[86] 2003-08-05 (PCT/IB2003/003637)  
[87] 2004-02-19 (WO2004/015806)  
[30] FR (02 10009) 2002-08-06

**[21] 2,494,748**  
[13] A1

[51] Int.Cl. 7C07D 307/58 7C07D 315/00  
7C07D 307/30 7C07D 307/66  
[25] EN  
[54] PROCESS FOR PREPARING FUNCTIONALIZED .GAMMA.-BUTYROLACTONES FROM MUCOHALIC ACID  
[54] PROCEDE RELATIF A L'ELABORATION DE \$G(G)-BUTYROLACTONES FONCTIONNALISEES A PARTIR D'ACIDE MUCOHALIQUE  
[72] BELMONT, DANIEL THOMAS, US  
[72] ZHANG, JI, US  
[71] WARNER-LAMBERT COMPANY LLC, US  
[85] 2005-02-02  
[86] 2003-08-18 (PCT/IB2003/003691)  
[87] 2004-03-11 (WO2004/020424)  
[30] US (60/407,019) 2002-08-29  
[30] US (60/449,181) 2003-02-21

**[21] 2,494,749**  
[13] A1

[51] Int.Cl. 7F02B 25/14 7F02B 25/16  
7F02B 33/22 7F02B 33/24 7F02B 33/30  
7F02B 33/44  
[25] EN  
[54] IMPROVEMENTS IN OR RELATING TO RECIPROCATING PISTON ENGINES  
[54] AMELIORATIONS APPORTEES A DES MOTEURS A PISTONS ALTERNATIFS  
[72] BRANSTON, JULIAN GEORGE DANIEL, GB  
[71] BRANSTON, JULIAN GEORGE DANIEL, GB  
[85] 2005-01-28  
[86] 2003-07-30 (PCT/GB2003/003311)  
[87] 2004-02-05 (WO2004/011786)  
[30] GB (0217655.0) 2002-07-30  
[30] GB (0307851.6) 2003-04-04

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**[21] 2,494,752**  
[13] A1

[51] Int.Cl. 7G01N 33/50  
[25] EN  
[54] EVALUATION METHOD FOR PREDICTING PHARMACOKINETICS OF PM USING PM LIVER CELLS OF DRUG METABOLIZING ENZYME CYTOCHROME P450 HAVING A GENETIC POLYMORPHISM  
[54] PROCEDE D'EVALUATION POUR LA PREDICTION DE LA PHARMACOCINETIQUE DU PM AU MOYEN DES CELLULES HEPATIQUES DU PM DE L'ENZYME CYTOCHROME P450 QUI METABOLISENT LES MEDICAMENTS ET ONT UNPOLYMORPHE GENETIQUE  
[72] SHIMADA, KAORU, JP  
[72] TAKASHIMA, TADAYUKI, JP  
[71] PFIZER INC., US  
[85] 2005-02-02  
[86] 2003-08-25 (PCT/IB2003/003802)  
[87] 2004-03-11 (WO2004/020998)  
[30] JP (2002-255626) 2002-08-30

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**[21] 2,494,754**  
[13] A1

[51] Int.Cl. 7C07D 471/04 7A61P 19/00 7A61P 35/00 7A61P 9/10 7A61K 31/435  
[25] EN  
[54] DI AND TRIFLUORO-TRIAZOLO-PYRIDINES ANTI-INFLAMMATORY COMPOUNDS  
[54] COMPOSES ANTI-INFLAMMATOIRES A BASE DE DI- ET TRIFLUORO-TRIAZOLO-PYRIDINES  
[72] MCCLURE, KIM FRANCIS, US  
[72] LETAVIC, MICHAEL ANTHONY, US  
[72] DOMBROSKI, MARK ANTHONY, US  
[71] PFIZER PRODUCTS INC., US  
[85] 2005-02-02  
[86] 2003-08-19 (PCT/IB2003/003847)  
[87] 2004-03-11 (WO2004/020440)  
[30] US (60/407,177) 2002-08-30

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**[21] 2,494,758**  
[13] A1

[51] Int.Cl. 7A61B 19/00  
[25] EN  
[54] CARDIAC DEVICES AND METHODS FOR MINIMALLY INVASIVE REPAIR OF ISCHEMIC MITRAL REGURGITATION  
[54] DISPOSITIFS CARDIAQUES ET PROCEDES DE REPARATION FAIBLEMENT INVASIF DE LA REGURGITATION ISCHEMIQUE MITRALE  
[72] MESSAS, EMMANUEL, FR  
[72] LEVINE, ROBERT A., US  
[71] THE GENERAL HOSPITAL CORPORATION, US  
[85] 2005-01-31  
[86] 2003-08-01 (PCT/US2003/024367)  
[87] 2004-02-12 (WO2004/012583)  
[30] US (60/400,151) 2002-08-01

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**[21] 2,494,760**  
[13] A1

[51] Int.Cl. 7G09F 3/14 7B65C 7/00  
[25] EN  
[54] MEANS AND METHOD FOR MARKING PRODUCTS  
[54] MOYEN ET PROCEDE DE MARQUAGE DE PRODUITS  
[72] SAR-EL, ISRAEL, IL  
[72] YARDENI, AMOS, IL  
[71] HOLOPOINT LTD., IL  
[85] 2005-02-02  
[86] 2003-08-04 (PCT/IL2003/000638)  
[87] 2004-02-19 (WO2004/015655)  
[30] US (60/400,710) 2002-08-05

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**[21] 2,494,762**  
[13] A1

[51] Int.Cl. 7A61K 47/14 7A61K 47/10 7A61K 38/13  
[25] EN  
[54] PHARMACEUTICAL COMPOSITIONS COMPRISING CYCLOSPORIN FOR ORAL ADMINISTRATION  
[54] COMPOSITIONS PHARMACEUTIQUES RENFERMANT DE LA CYCLOSPORINE POUR ADMINISTRATION ORALE  
[72] PATEL, SATISHCHANDRA, PUNAMBHAI, US  
[71] PATEL, SATISHCHANDRA, PUNAMBHAI, US  
[85] 2005-02-01  
[86] 2003-07-31 (PCT/GB2003/003336)  
[87] 2004-02-12 (WO2004/012771)  
[30] GB (0218004.0) 2002-08-02

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**[21] 2,494,763**  
[13] A1

[51] Int.Cl. 7A61F 13/15  
[25] EN  
[54] ABSORBENT GARMENT WITH INTEGRAL ELASTOMERIC SIDE PANELS  
[54] VETEMENT ABSORBANT DOTE DE PANNEAUX LATERAUX ELASTOMERES MONOBLOCS  
[72] O'CONNELL, SUSAN, US  
[71] PARAGON TRADE BRANDS, INC., US  
[85] 2005-01-31  
[86] 2003-08-04 (PCT/US2003/024057)  
[87] 2004-02-12 (WO2004/012640)  
[30] US (10/212,008) 2002-08-02  
[30] US (NOT FURNISHED) 2003-03-31

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**[21] 2,494,775**  
[13] A1

[51] Int.Cl. 7A61K 31/497 7C12N 1/00 7C12P 1/00 7C12P 17/00 7C12N 1/12 7C12N 1/20  
[25] EN  
[54] MANZAMINE-PRODUCING ACTINOMYCETES  
[54] ACTINOMYCETES PRODUISANT DE LA MANZAMINE  
[72] HILL, RUSSELL T., US  
[72] PERAUD, OLIVIER, US  
[72] KASANAH, NOER, US  
[72] HAMANN, MARK T., US  
[71] UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE, US  
[71] UNIVERSITY OF MISSISSIPPI, US  
[85] 2005-01-27  
[86] 2003-08-01 (PCT/US2003/024238)  
[87] 2004-02-12 (WO2004/013297)  
[30] US (60/400,330) 2002-08-01

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**[21] 2,494,776**  
[13] A1

[51] Int.Cl. 7C07D 241/44  
[25] EN  
[54] CRYSTAL FORMS OF QUINOXALINE-2-CARBOXYLIC ACID -4-CARBAMOYL-1-(3-FLUOROBENZYL)-2,7-DIHYDROXY-7-METHYL-OCTYL]-AMIDE  
[54] FORMES CRISTALLINES D'ACIDE QUINOXALINE-2-CARBOXYLIQUE -4-CARBAMOYL-1-(3-FLUOROBENZYL)-2,7-DIHYDROXY-7-METHYL-OCTYL]-AMIDE  
[72] POSS, CHRISTOPHER STANLEY, US  
[72] MELTZ, CLIFFORD NATHANIEL, US  
[72] LI, ZHENGONG BRYAN, US  
[72] LI, ZHENG JANE, US  
[72] MCELROY, ERIC BROCK, US  
[72] KATH, JOHN CHARLES, US  
[71] PFIZER PRODUCTS INC., US  
[85] 2005-02-01  
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[87] 2004-02-19 (WO2004/014875)  
[30] US (60/403,216) 2002-08-12

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7B41M 3/00 7A63F 3/06  
[25] EN  
[54] AN INSTANT-WIN LOTTERY ALLOWING KEYLESS VALIDATION AND METHOD FOR VALIDATING SAME  
[54] JEU DE LOTERIE INSTANTANEE PERMETTANT UNE VALIDATION SANS CODE ET PROCEDE DE VALIDATION CORRESPONDANT  
[72] KNAPP, RUSS, US  
[71] GTECH RHODE ISLAND CORPORATION, US  
[85] 2005-02-01  
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[87] 2004-02-19 (WO2004/015623)  
[30] US (10/211,153) 2002-08-02

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[54] ROCK BOLT POST GROUTING APPARATUS  
[54] APPAREIL DE POST-CIMENTATION DE BOULON D'ANCRAGE  
[72] LANGWADT, OTMAR, DE  
[72] RATAJ, MIECZYSLAW STANISLAW, AU  
[71] DYWIDAG-SYSTEMS INTERNATIONAL PTY LIMITED, AU  
[85] 2005-01-31  
[86] 2003-08-01 (PCT/AU2003/000967)  
[87] 2004-02-12 (WO2004/013463)  
[30] AU (2002950558) 2002-08-02  
[30] AU (2002953569) 2002-12-24

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[51] Int.Cl. 7G06F 17/60 7G07C 3/00  
7B64F 5/00 7G06K 17/00  
[25] EN  
[54] TAGGING WITH MAINTENANCE RELATED INFORMATION  
[54] ETIQUETAGE D'INFORMATION AYANT TRAIT A LA MAINTENANCE  
[72] MUEHL, GORDON, DE  
[72] IRLE, KLAUS, DE  
[72] KIENLE, WALTER G., DE  
[72] HEUSERMANN, KNUST, DE  
[71] SAP AKTIENGESELLSCHAFT, DE  
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[87] 2004-02-12 (WO2004/013785)  
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[25] EN  
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[54] MICROCAPSULES COUCHE PAR COUCHE A CODES DE COULEURS SERVANT DE BIBLIOTHEQUES D'ANALYSE COMBINATOIRES ET DE CAPTEURS OPTIQUES SPECIFIQUES  
[72] BAUDE, BARBARA, DE  
[72] DAEHNE, LARS, DE  
[72] VOIGT, ANDREAS, DE  
[71] CAPSULATION NANOSCIENCE AG, DE  
[85] 2005-02-01  
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[25] EN  
[54] DIHYDROPYRAZOLOPYRIDINE COMPOUNDS  
[54] COMPOSES DE DIHYDROPYRAZOLOPYRIDINE  
[72] KOHARA, TOSHIYUKI, JP  
[72] FUKUNAGA, KENJI, JP  
[72] HANANO, TOKUSHI, JP  
[71] MITSUBISHI PHARMA CORPORATION, JP  
[85] 2005-02-02  
[86] 2003-08-01 (PCT/JP2003/009787)  
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[54] VIS A OS POLYAXIALE DOTEÉ D'UNE CONNEXION DE RETENUE DU RACHIS  
[72] JACKSON, ROGER P., US  
[71] JACKSON, ROGER P., US  
[85] 2005-02-01  
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[54] CONTROLE DE LA QUALITE DES LIAISONS DANS UN RESEAU AD HOC MOBILE  
[72] BILLHARTZ, THOMAS JAY, US  
[71] HARRIS CORPORATION, US  
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7C09D 7/12 7C08K 3/22  
[25] EN  
[54] TITANIUM DIOXIDE PIGMENT AND METHOD FOR PRODUCING THE SAME, AND RESIN COMPOSITION USING THE SAME  
[54] PIGMENT DE DIOXYDE DE TITANE ET SON PROCEDE DE PRODUCTION, ET COMPOSITION DE RESINE UTILISANT LEDIT PIGMENT  
[72] TOMINAGA, KAZUHIRO, JP  
[72] OTA, YUKAKO, JP  
[72] MURAKI, YOSHITAKA, JP  
[72] KATOU, TAKU, JP  
[72] NAGAI, YOSHIO, JP  
[72] TAKAHASHI, HIDEO, JP  
[72] AKAMATSU, TOSHIHIKO, JP  
[71] ISHIHARA SANGYO KAISHA, LTD., JP  
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7A61L 27/18 7A61F 2/24  
[25] EN  
[54] IN-VITRO METHOD FOR THE PRODUCTION OF A HOMOLOGOUS STENTED TISSUE-ENGINEERED HEART VALVE  
[54] PROCEDE IN VITRO DE PRODUCTION D'UNE VALVULE CARDIAQUE "STENTEE" HOMOLOGUE ISSUE DU GENIE TISSULAIRE  
[72] COVELLI, BRUNO, CH  
[71] SYMETIS AG, CH  
[85] 2005-01-31  
[86] 2002-09-04 (PCT/EP2002/009906)  
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[25] EN  
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[54] FORMULATION PHARMACEUTIQUE COMPRENANT DE LA CYCLOSPORINE, UN ESTER DU PROPYLENE GLYCOL ET UN TENSIOACTIF NON IONIQUE  
[72] PATEL, SATISHCHANDRA, PUNAMBHAI, US  
[71] PATEL, SATISHCHANDRA, PUNAMBHAI, US  
[85] 2005-02-01  
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[30] GB (0218002.4) 2002-08-02

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[25] EN  
[54] MEDICINAL COMPOSITION CONTAINING HMG-COA REDUCTASE INHIBITOR  
[54] COMPOSITION MEDICAMENTEUSE CONTENANT UN INHIBITEUR DE HMG-COA REDUCTASE  
[72] NAKAYAMA, MASATO, JP  
[72] KONDO, TATSUHITO, JP  
[72] TORIZUMI, YASUHIRO, JP  
[72] TAKAGI, IKUO, JP  
[71] SANKYO COMPANY LIMITED, JP  
[85] 2005-02-01  
[86] 2003-08-01 (PCT/JP2003/009835)  
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[54] AQUATIC PLANT HARVESTER  
[54] MOISSONNEUSE DE PLANTES AQUATIQUES  
[72] LANE, GARY CHARLES, AU  
[72] O'TOOLE, CHRISTOPHER BRIAN, AU  
[71] FRESHWATER ENVIRONMENTAL MANAGEMENT PTY LTD, AU  
[85] 2005-02-01  
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[30] AU (2002953633) 2002-08-26  
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[51] Int.Cl. 7A61F 2/06  
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[54] PROTHESE CARDIAQUE IMPLANTABLE PEU INVASIVE ET PROCEDE POUR AIDER A AMELIORER LE FONCTIONNEMENT D'UNE VALVULE CARDIAQUE  
[72] GABBAY, SHLOMO, US  
[71] GABBAY, SHLOMO, US  
[85] 2005-02-01  
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[54] ADAPTATEUR DE SERINGUE COMPRENANT UN DISPOSITIF D'AGITATION DU CONTENU DE LA SERINGUE  
[72] BROWNE, MARTIN M., NO  
[71] AMERSHAM HEALTH AS, NO  
[85] 2005-02-02  
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[30] NO (20023724) 2002-08-07

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[25] EN  
[54] THERAPEUTIC USE OF FUSED BICYCLIC OR TRICYCLIC AMINO ACIDS  
[54] UTILISATION THERAPEUTIQUE D'ACIDES AMINES BICYCLIQUES OU TRICYCLIQUES  
[72] WILLIAMS, SOPHIE CAROLINE, GB  
[72] BLAKEMORE, DAVID CLIVE, GB  
[72] BRYANS, JUSTIN STEPHEN, GB  
[71] PFIZER INC., US  
[85] 2005-02-01  
[86] 2003-08-06 (PCT/IB2003/003546)  
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[30] GB (0219024.7) 2002-08-15  
[30] GB (0223067.0) 2002-10-04

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[25] EN  
[54] DUAL FREQUENCY ELECTROSTATIC COALESCENCE  
[54] COALESCENCE ELECTROSTATIQUE BIFREQUENCE  
[72] SAMS, GARY W., US  
[71] NATIONAL TANK COMPANY, US  
[85] 2005-02-01  
[86] 2003-08-06 (PCT/US2003/024579)  
[87] 2004-02-19 (WO2004/014512)  
[30] US (10/214,295) 2002-08-07

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[13] A1

[51] Int.Cl. 7F24C 15/20 7B08B 15/02  
[25] EN  
[54] SELF-CLEANING EXHAUST SYSTEM AND METHOD  
[54] SYSTEME ET PROCEDE D'EVACUATION AUTONETTOYANT  
[72] SO, KIM LUI, SG  
[71] SO, KIM LUI, SG  
[85] 2005-02-02  
[86] 2003-08-08 (PCT/SG2003/000190)  
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[30] SG (200204963-3) 2002-08-16

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[13] A1

[51] Int.Cl. 7C07C 395/00 7C08F 4/00  
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[25] EN  
[54] ORGANIC TELLURIUM COMPOUND, PROCESS FOR PRODUCING THE SAME, LIVING RADICAL POLYMERIZATION INITIATOR, PROCESS FOR PRODUCING POLYMER WITH THE SAME, AND POLYMER  
[54] COMPOSE DE TELLURE ORGANIQUE, SON PROCEDE DE PRODUCTION, AMORCEUR DE POLYMERISATION DE RADICAL VIVANT, PROCEDE DE PRODUCTION DE POLYMERES A L'AIDE DE CELUI-CI, ET POLYMORE  
[72] YOSHIDA, JUNICHI, JP  
[72] YAMAGO, SHIGERU, JP  
[71] OTSUKA CHEMICAL CO., LTD., JP  
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[86] 2002-08-06 (PCT/JP2002/008003)  
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[25] EN  
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[54] SYSTEME DE RANGEMENT ELECTRIQUE POUR SIEGE DE VEHICULE  
[72] SUDA, HIROHIDE, JP  
[72] KAYUMI, TETSUYA, JP  
[72] KIKUCHI, TAIZOU, JP  
[71] HONDA MOTOR CO., LTD., JP  
[85] 2005-01-27  
[86] 2003-12-09 (PCT/JP2003/015711)  
[87] 2004-07-22 (WO2004/060713)  
[30] JP (2002-378062 PAT APPL) 2002-12-26  
[30] JP (2002-378154 PAT APPL) 2002-12-26  
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[30] JP (2002-378213 PAT APPL) 2002-12-26  
[30] JP (2003-188711 PAT APPL) 2003-06-30  
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[13] A1

[51] Int.Cl. 7H04Q 7/24  
[25] EN  
[54] MULTI-CHANNEL MOBILE AD HOC NETWORK  
[54] RESEAU MOBILE MUTLIVOIE SPECIAL  
[72] BILLHARTZ, THOMAS JAY, US  
[71] HARRIS CORPORATION, US  
[85] 2005-01-31  
[86] 2003-07-31 (PCT/US2003/023923)  
[87] 2004-02-12 (WO2004/014091)  
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[13] A1

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[25] EN  
[54] INJECTABLE PHARMACEUTICAL SUSPENSION IN A TWO-CHAMBER VIAL  
[54] SUSPENSION PHARMACEUTIQUE INJECTABLE DANS UNE FIOLE A DEUX CHAMBRES  
[72] MACLEOD, STEVEN K., US  
[71] PHARMACIA CORPORATION, US  
[85] 2005-02-01  
[86] 2003-08-20 (PCT/US2003/026005)  
[87] 2004-03-04 (WO2004/018312)  
[30] US (60/404,988) 2002-08-21

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[25] EN  
[54] SAMPLING DEVICE  
[54] DISPOSITIF D'ECHANTILLONNAGE  
[72] PFISTERSHAMMER, JOSEF, AU  
[71] AG-ID PTY LTD, AU  
[85] 2005-01-27  
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[30] AU (2002950452) 2002-07-30  
[30] AU (2002951773) 2002-10-02

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[25] EN  
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[54] TUYERES A CANAUX IMBRIQUES POUR LA CONSTRUCTION DE GICLEURS ET ANALOGUES  
[72] PROCIW, LEV ALEXANDER, CA  
[72] SHAFIQUE, HARRIS, CA  
[72] PELLETIER, CLAUDE RAYMOND, CA  
[72] SOKALSKI, JOHN, CA  
[71] PRATT & WHITNEY CANADA, INC., CA  
[85] 2005-01-27  
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[30] US (10/231,334) 2002-08-30

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[13] A1

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7B31B 19/90  
[25] EN  
[54] RECLOSEABLE BAGS HAVING A TEAR-OPEN STRING  
[54] SACS REFERMABLES PRESENTANT UNE BANDELETTE A OUVRIR EN DECHIRANT  
[72] LEIGHTON, MURRAY EDWARD BRUCE, GB  
[71] SUPREME PLASTICS HOLDINGS LIMITED, GB  
[85] 2005-01-31  
[86] 2003-07-28 (PCT/GB2003/003185)  
[87] 2004-02-12 (WO2004/013007)  
[30] GB (0217946.3) 2002-08-02

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[25] EN  
[54] FABRIC CONDITIONING COMPOSITIONS CONTAINING AN AMINE ACID SOFTENING COMPOUND  
[54] COMPOSITIONS DE CONDITIONNEMENT DES TISSUS CONTENANT UN COMPOSE ADOUCISSANT A BASE D'ACIDE AMINE  
[72] SCHRAMM, JR., CHARLES, US  
[72] JACQUES, ALAIN, BE  
[72] WAGNER, ARTHUR, US  
[72] ROUSSELET, JULIETTE, BE  
[72] GOURGUE, ALAIN, BE  
[72] FAROOQ, AMJAD, US  
[72] ZAPPONE, MARIANNE, US  
[72] REUL, JOSEPH, BE  
[72] CAO, HOAI-CHAU, BE  
[72] EPP, JEFFREY T., US  
[71] COLGATE-PALMOLIVE COMPANY, US  
[85] 2005-01-27  
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[30] US (10/209,048) 2002-07-31

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[13] A1

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[25] EN  
[54] METHODS AND APPARATUS FOR REDUCING SULFUR IMPURITIES AND IMPROVING CURRENT EFFICIENCIES OF INERT ANODE ALUMINUM PRODUCTION CELLS  
[54] PROCEDES ET DISPOSITIF PERMETTANT DE REDUIRE LES IMPURETES A BASE DE SOUFRE ET D'AMELIORER LES RENDEMENTS EN COURANT DE CELLULES DE PRODUCTION D'ALUMINIUM A ANODE PERMANENTE  
[72] LACAMERA, ALFRED F., US  
[72] KOZAREK, ROBERT L., US  
[72] RODDY, JERRY L., US  
[72] LIU, XINGHUA, US  
[72] RAY, SIBA P., US  
[71] ALCOA INC., US  
[85] 2005-01-27  
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[25] EN  
[54] STRUCTURAL CAROTENOID ANALOGS FOR THE INHIBITION AND AMELIORATION OF DISEASE  
[54] ANALOGUES DE CAROTENOÏDES STRUCTURAUX POUR L'INHIBITION ET LA REDUCTION DE MALADIE  
[72] O'MALLEY, SEAN, US  
[72] WATUMULL, DAVID G., US  
[72] HIX, LAURA M., US  
[72] LOCKWOOD, SAMUEL FOURNIER, US  
[72] JACKSON, HENRY, US  
[72] NADOLSKI, GEOFF, US  
[71] HAWAII BIOTECH, INC., US  
[85] 2005-01-31  
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[87] 2004-02-05 (WO2004/011423)  
[30] US (60/399,194) 2002-07-29  
[30] US (60/467,973) 2003-05-05  
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[30] US (60/473,741) 2003-05-28  
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[25] EN  
[54] FOOD KIT FOR COMPONENTS OF CHILLED AND FROZEN DESSERTS  
[54] TROUSSE ALIMENTAIRE POUR COMPOSANTS DE DESSERTS REFRIGERES ET CONGELES  
[72] VINCENT, MICHAEL J., US  
[72] MARABLE, ALGER C., US  
[72] MARTIN, ROBERT W., JR., US  
[72] SMEESTER-KARPELES, RACHELLE M., US  
[72] MORRIS, DANA M., US  
[71] DREYER'S GRAND ICE CREAM, INC., US  
[85] 2005-01-31  
[86] 2003-07-31 (PCT/US2003/024013)  
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[51] Int.Cl. 7G07C 9/00 7G07F 17/32  
[25] EN  
[54] METHOD AND DEVICE FOR SECURING DEVICES AGAINST UNAUTHORIZED ACCESS, PARTICULARLY FOR IDENTIFYING PLAYERS IN A CASINO  
[54] PROCEDE ET SYSTEME DE SECURISATION DE DISPOSITIFS VIS-A-VIS D'ACCES NON AUTORISE, EN PARTICULIER POUR L'IDENTIFICATION DE JOUEURS DANS UN CASINO  
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[51] Int.Cl. 7A63C 5/12  
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[54] PELLICULE MULTICOUCHE DESTINEE A LA FABRICATION DE SKIS  
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[72] LOIDL, ADALBERT, DE  
[72] ROTT, STEFAN, DE  
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[85] 2005-02-11  
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[72] DOUBLEDAY, WALTER, US  
[72] CAMPOS, MICHAEL, US  
[72] GRIM, TRACY E., US  
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[71] KAUFMAN & ROBINSON, INC., US  
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[54] KINETIC RESOLUTION METHOD  
[54] PROCEDE DE RESOLUTION CINETIQUE  
[72] JASMIN, SERGE, US  
[72] DI MARE, MARCELLO, US  
[72] LIU, YI, US  
[72] LARROW, JAY F., US  
[71] RHODIA PHARMA SOLUTIONS INC., US  
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[54] PROCEDE DE REVETEMENT DE LA SURFACE D'UN MATERIAU METALLIQUE, DISPOSITIF POUR SA MISE EN OEUVRE ET PRODUIT AINSI OBTENU

[54] METHOD FOR COATING THE SURFACE OF METALLIC MATERIAL, DEVICE FOR CARRYING OUT SAID METHOD  
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[72] CHALEIX, DANIEL, FR  
[71] USINOR, FR  
[85] 2005-01-31  
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[13] A1

[51] Int.Cl. 7A61K 9/22  
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[54] COMPOSITION A LIBERATION MODIFIEE CONTENANT DU TRAMADOL  
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[72] VANDERBIST, FRANCIS, BE  
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[71] GALEPHAR PHARMACEUTICAL RESEARCH, INC., US  
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[51] Int.Cl. 7G06F 17/30  
[25] EN  
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[54] SYSTEME ASYNCHRONE DE PARTAGE D'INFORMATIONS  
[72] GAWLICK, DIETER, US  
[72] SOUDER, BENNY, US  
[72] SUBRAMANIAM, MAHESH, US  
[72] ARORA, NIMAR, US  
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ENZYME GENE  
[54] NOUVEAU GENE DE  
SYNTETASE DE PEPTIDE  
[72] JOJIMA, YASUKO, JP  
[72] TONOUCHI, NAOTO, JP  
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[54] MULTIPLEXED ANALYSIS OF  
POLYMORPHIC LOCI BY  
CONCURRENT INTERROGATION  
AND ENZYMEMEDIATED  
DETECTION  
[54] ANALYSE MULTIPLEXEE DE  
LOCI POLYMORPHES PAR  
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MEDIATION ENZYMATIQUE  
SIMULTANNEES  
[72] HASHMI, GHAZALA, US  
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[25] EN  
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NONHUMAN ANIMAL  
[54] ANIMAL A INVALIDATION DE  
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[72] KUBOTA, NAOTO, JP  
[72] TERAUCHI, YASUO, JP  
[72] KADOWAKI, TAKASHI, JP  
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[13] A1

[51] Int.Cl. 7A01G 23/08 7B27B 25/04  
[25] EN  
[54] FEEDER DEVICE IN A TIMBER  
HARVESTER  
[54] DISPOSITIF D'ALIMENTATION  
DANS UNE ABATTEUSE-  
EBRANCHEUSE DE BOIS D'OEUVRE  
[72] KETONEN, LAURI, FI  
[71] KETONEN, LAURI, FI  
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[13] A1

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[54] GENERATEUR DE CHALEUR ET  
POMPE COMBINES  
[72] STEINHARDT, MICHAEL D., US  
[72] BALAN, ISADORE, US  
[72] SIETH, KENNETH J., US  
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[72] SCOTT, STEPHEN F., CA  
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[51] Int.Cl. 7H04L 9/10  
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[54] ENCRYPTOR, ENCRYPTING  
METHOD, DECRYPTOR,  
DECRYPTING METHOD, AND  
COMPUTER READABLE RECORDING  
MEDIUM HAVING PROGRAM  
STORED THEREIN  
[54] CRYPTEUR, METHODE DE  
CRYPTAGE, DECHIFFREUR,  
METHODE DE DECHIFFRAGE, ET  
SUPPORT D'ENREGISTREMENT  
LISIBLE PAR ORDINATEUR  
INCORPORANT CE PROGRAMME  
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[72] TOKITA, TOSHIO, JP  
[71] MITSUBISHI DENKI KABUSHIKI  
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[62] 2,366,353  
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[13] A1

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ARRANGEMENT HAVING AN  
IMPROVED HEAT EXCHANGER  
CONFIGURATION  
[54] SYSTEME MOTEUR A QUATRE  
TEMPS DE MOTONEIGE  
[72] SHICHI, HIROAKI, JP  
[72] YATAGAI, YASUAKI, JP  
[72] MASUMURA, HITOSHI, JP  
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[22] 2001-09-05  
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[13] A1

[51] Int.Cl. 7F21S 8/10 7B60Q 3/00 7H05B  
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[25] EN  
[54] CONTROL CIRCUIT FOR  
ILLUMINATOR ASSEMBLY  
INCORPORATING LIGHT EMITTING  
DIODES  
[54] ENSEMBLE D'ECLAIRAGE  
COMPORTANT DES DIODES  
ELECTROLUMINESCENTES  
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[72] ROBERTS, JOHN K., US  
[71] GENTEX CORPORATION, US  
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[13] A1

[51] Int.Cl. 7G01N 21/63 7A61B 5/00  
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[25] EN  
[54] SYSTEMS AND METHODS OF  
MOLECULAR SPECTROSCOPY TO  
PROVIDE FOR THE DIAGNOSIS OF  
TISSUE  
[54] SYSTEMES ET METHODES DE  
SPECTROSCOPIE MOLECULAIRE  
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[72] BARAGA, JOSEPH J., US  
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[72] RAVA, RICHARD P., US  
[71] MASSACHUSETTS INSTITUTE OF  
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[13] A1  
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[25] EN  
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[54] METHODE ET APPAREIL DE RECONNAISSANCE DE CARACTERES CURSIFS D'ENTREE SEQUENTIELLE DE DONNEES  
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[72] GUBERMAN, SHEILA A., US  
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[51] Int.Cl. 7B41J 2/175  
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[54] INK-JET PRINTING APPARATUS AND INK CARTRIDGE THEREFOR  
[54] APPAREIL D'IMPRESSION A JET D'ENCRE ET CARTOUCHE CONNEXE  
[72] USUI, MINORU, JP  
[72] MATSUZAKI, MAKOTO, JP  
[72] AKAHANE, FUJIO, JP  
[72] SHINADA, SATOSHI, JP  
[72] KOBAYASHI, TAKAO, JP  
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[22] 1999-05-18  
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[30] JP (10-151883) 1998-05-18  
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[30] JP (10-180519) 1998-06-26  
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[51] Int.Cl. 7A61L 2/14 7A61L 2/20  
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[54] SECHAGE SOUS VIDE AMELIORE AU PLASMA  
[72] SPENCER, ROBERT M., US  
[72] ADDY, TRALANCE O., US  
[71] JOHNSON & JOHNSON MEDICAL, INC., US  
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[51] Int.Cl. 7A61B 17/32 7A61M 1/00  
7A61M 27/00  
[25] EN  
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[54] INSTRUMENT CHIRURGICAL ENDOSCOPIQUE SERVANT A ASPIRER ET A IRRIGUER  
[72] MCCABE, WILLIAM J., US  
[72] MATULA, PAUL A., US  
[72] TOVEY, H. JONATHAN, US  
[71] UNITED STATES SURGICAL CORPORATION, US  
[22] 1992-10-15  
[41] 1993-04-19  
[62] 2,080,681  
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[51] Int.Cl. 7H01R 4/00 7H01R 4/02  
7H01R 12/36  
[25] EN  
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[54] CONNECTEUR HAUTE DENSITE ET METHODE DE FABRICATION CONNEXE  
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[72] HOUTZ, TIMOTHY W., US  
[71] BERG TECHNOLOGY, INC., US  
[22] 1997-10-10  
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[13] A1  
[51] Int.Cl. 7E21B 47/00 7G01N 37/00  
7G01N 15/08  
[25] EN  
[54] DEVICE AND SAMPLE HOLDER DISK FOR MEASURING THE PERMEABILITY OF ROCK FRAGMENTS  
[54] DISPOSITIF ET SUPPORT DE DISQUE D'ECHANTILLON MESURANT LA PERMEABILITE DES FRAGMENTS DE ROCHES  
[72] BRIGNOLI, MARCO, IT  
[72] ROSSI, ELIO, IT  
[72] MARSALA, ALBERTO, IT  
[72] SANTARELLI, FREDERIC, IT  
[72] FIGONI, ADRIANO, IT  
[71] AGIP S.P.A., IT  
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[41] 1997-07-25  
[62] 2,195,794  
[30] IT (MI96/A000111) 1996-01-24

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[13] A1  
[51] Int.Cl. 7H04Q 7/32 7H04B 17/00  
7H04Q 7/34  
[25] EN  
[54] METHOD FOR COMMUNICATING IN A WIRELESS COMMUNICATION SYSTEM  
[54] METHODE DE COMMUNICATION POUR SYSTEME DE COMMUNICATION SANS FIL  
[72] TURCOTTE, JOSEPH ERIC, CA  
[72] DIACHINA, JOHN WALTER, US  
[72] HOFF, ANDERS CARL ERIC, SE  
[72] PERSSON, BENGT, SE  
[72] BODIN, ROLAND STIG, SE  
[72] RAITH, ALEX K., US  
[72] SAWYER, FRANCOIS, CA  
[72] ANDERSSON, HAKAN CLAS, SE  
[72] MARSOLAIS, PATRICE, CA  
[72] SAMMARCO, ANTHONY J., US  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
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[51] Int.Cl. 7H04Q 7/32 7H04Q 7/38  
 [25] EN  
**[54] METHOD FOR COMMUNICATING  
IN A WIRELESS COMMUNICATION  
SYSTEM**  
**[54] METHODE DE COMMUNICATION  
POUR SYSTEME DE  
COMMUNICATION SANS FIL**  
 [72] MARSOLAIS, PATRICE, CA  
 [72] BODIN, ROLAND STIG, SE  
 [72] SAWYER, FRANCOIS, CA  
 [72] DIACHINA, JOHN WALTER, US  
 [72] ANDERSSON, HAKAN CLAS, SE  
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 [72] SAMMARCO, ANTHONY J., US  
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 [72] RAITH, ALEX K., US  
 [71] TELEFONAKTIEBOLAGET LM  
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 [22] 1994-10-31  
 [41] 1995-05-02  
 [62] 2,303,751  
 [30] US (08/147,254) 1993-11-01

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[13] A1

[51] Int.Cl. 7A61M 27/00 7A61M 1/00  
 7A61B 18/04 7A61B 18/22 7A61B 18/24  
 [25] EN  
**[54] ENDOSCOPIC SURGICAL  
INSTRUMENT FOR ASPIRATION AND  
IRRIGATION**  
**[54] INSTRUMENT CHIRURGICAL  
ENDOSCOPIQUE SERVANT A  
ASPIRER ET A IRRIGUER**  
 [72] TOVEY, H. JONATHAN, US  
 [72] MCCABE, WILLIAM J., US  
 [72] MATULA, PAUL A., US  
 [71] UNITED STATES SURGICAL  
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 [41] 1993-04-19  
 [62] 2,080,681  
 [30] US (07/781,062) 1991-10-18

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 [25] EN  
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**[54] INSTRUMENT CHIRURGICAL  
ENDOSCOPIQUE SERVANT A  
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 [41] 1993-04-19  
 [62] 2,080,681  
 [30] US (07/781,062) 1991-10-18

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 7A61B 17/32  
 [25] EN  
**[54] ENDOSCOPIC SURGICAL  
INSTRUMENT INSTRUMENT FOR  
ASPIRATION AND IRRIGATION**  
**[54] INSTRUMENT CHIRURGICAL  
ENDOSCOPIQUE SERVANT A  
ASPIRER ET A IRRIGUER**  
 [72] TOVEY, H. JONATHAN, US  
 [72] MATULA, PAUL A., US  
 [72] MCCABE, WILLIAM J., US  
 [71] UNITED STATES SURGICAL  
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 [62] 2,080,681  
 [30] US (07/781,062) 1991-10-18

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[13] A1

[51] Int.Cl. 7A46B 5/00 7A46B 17/08  
 [25] EN  
**[54] A TRAINING TOOTHBRUSH**  
**[54] BROSSE A DENTS  
D'APPRENTISSAGE**  
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 [71] SHAM, KWOK-KUEN, CA  
 [22] 2000-04-07  
 [41] 2001-10-07  
 [62] 2,304,923

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[13] A1

[51] Int.Cl. 7G01D 21/00 7G01M 13/00  
 7G01M 19/00 7G01M 17/007  
 [25] EN  
**[54] SYSTEM FOR DYNAMIC  
DIAGNOSIS OF APPARATUS  
OPERATING CONDITIONS**  
**[54] SYSTEME DE DIAGNOSTIC  
DYNAMIQUE DE CONDITIONS  
D'EXPLOITATION DE DISPOSITIFS**  
 [72] ROTHER, PAUL J., US  
 [71] SNAP-ON TOOLS COMPANY, US  
 [22] 1999-04-14  
 [41] 2000-04-27  
 [62] 2,268,689  
 [30] US (09/179,747) 1998-10-27

## Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

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[21] 2,497,724  
[13] A1

[51] Int.Cl. 7G01N 33/52 7G01N 31/22  
7G01N 33/84  
[25] EN  
[54] PH AND AMINE TEST ELEMENTS  
AND APPLICATIONS TO DIAGNOSIS  
OF VAGINAL INFECTIONS  
[54] ELEMENTS DE TESTS DE PH ET  
D'AMINES ET APPLICATIONS POUR  
LE DIAGNOSTIC D'INFECTIONS  
VAGINALES  
[72] SHOCKEY, DAVID R., US  
[72] LAWRENCE, PAUL J., US  
[72] LY, PETER U., US  
[71] LITMUS CONCEPTS, INC., US  
[22] 1997-07-10  
[41] 1998-02-19  
[62] 2,263,293  
[30] US (08/689,758) 1996-08-13

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[21] 2,497,729  
[13] A1

[51] Int.Cl. 7B62D 5/04 7B62D 6/00 7B62D  
5/07  
[25] EN  
[54] POWER STEERING APPARATUS  
[54] SYSTEME DE DIRECTION  
ASSISTEE  
[72] KAJI, HIROAKI, JP  
[72] SAKAMAKI, MASAHICO, JP  
[71] KOYO SEIKO CO., LTD., JP  
[22] 1997-08-13  
[41] 1999-02-25  
[62] 2,268,856

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[21] 2,497,736  
[13] A1

[51] Int.Cl. 7A61B 17/32 7A61M 27/00  
[25] EN  
[54] ENDOSCOPIC SURGICAL  
INSTRUMENT FOR ASPIRATION AND  
IRRIGATION  
[54] INSTRUMENT CHIRURGICAL  
ENDOSCOPIQUE SERVANT A  
ASPIRER ET A IRRIGUER  
[71] UNITED STATES SURGICAL  
CORPORATION, US  
[22] 1992-10-15  
[41] 1993-04-19  
[62] 2,080,681

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[21] 2,497,738  
[13] A1

[51] Int.Cl. 7A61M 27/00 7A61B 17/32  
[25] EN  
[54] ENDOSCOPIC SURGICAL  
INSTRUMENT FOR ASPIRATION ADN  
IRRIGATION  
[54] INSTRUMENT CHIRURGICAL  
ENDOSCOPIQUE SERVANT A  
ASPIRER ET A IRRIGUER  
[72] MCCABE, WILLIAM J., US  
[72] TOVEY, H. JONATHAN, US  
[72] MATULA, PAUL A., US  
[71] UNITED STATES SURGICAL  
CORPORATION, US  
[22] 1992-10-15  
[41] 1993-04-19  
[62] 2,080,681  
[30] US (07/781,062) 1991-10-18

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[21] 2,497,775  
[13] A1

[51] Int.Cl. 7G01B 9/02 7G01N 37/00  
7G01N 21/64 7G01N 21/84  
[25] EN  
[54] SPECTRAL IMAGING  
APPARATUS AND METHODOLOGY  
[54] DISPOSITIF ET METHODOLOGIE  
D'IMAGERIE SPECTRALE  
[72] AMOS, WILLIAM BRADSHAW, GB  
[72] PETTIPiece, KENNETH JAMES, US  
[71] BIO-RAD LABORATORIES, INC., US  
[22] 1999-01-06  
[41] 1999-07-15  
[62] 2,316,984  
[30] US (09/004,180) 1998-01-07

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[21] 2,497,785  
[13] A1

[51] Int.Cl. 7E05B 73/00 7G06F 1/16  
[25] EN  
[54] COMPUTER PHYSICAL  
SECURITY DEVICE  
[54] DISPOSITIF MECANIQUE DE  
SECURITE POUR ORDINATEUR  
[72] CARL, STEWART R., US  
[72] KASAHARA, ALICE, US  
[72] MURRAY, WILLIAM R., JR., US  
[72] ZARNOWITZ, ARTHUR H., US  
[71] KENSINGTON MICROWARE  
LIMITED, US  
[22] 1996-02-07  
[41] 1996-08-15  
[62] 2,186,268  
[30] US (08/385,715) 1995-02-08

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[21] 2,497,803  
[13] A1

[51] Int.Cl. 7A61B 5/107 7A61B 5/0488  
7A61B 5/20 7A61F 13/42 7A61F 5/48  
[25] EN  
[54] DISPOSABLE ARTICLE HAVING  
SENSOR TO DETECT IMPENDING  
ELIMINATION OF BODILY WASTE  
[54] ARTICLE JETABLE A CAPTEUR  
DE DETECTION D'ELIMINATION  
IMMINENTE DE DEJECTIONS  
[72] MCCONNELL, KEITH B., US  
[72] TER-OVANESYAN, Evgeny, US  
[72] ROE, DONALD C., US  
[72] RUDOLPH, COLIN D., US  
[72] COLES, PETER, IT  
[71] THE PROCTER & GAMBLE  
COMPANY, US  
[22] 2000-06-29  
[41] 2001-01-04  
[62] 2,375,970  
[30] US (09/342,784) 1999-06-29  
[30] US (09/342,289) 1999-06-29

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[21] 2,497,872  
[13] A1

[51] Int.Cl. 7F04D 29/58 7F24H 1/00  
7F04D 29/08 7B23K 20/10  
[25] EN  
[54] COMBINED HEATER AND PUMP  
[54] GENERATEUR DE CHALEUR ET  
POMPE COMBINES  
[72] BALAN, ISADORE, US  
[72] STEINHARDT, MICHAEL D., US  
[72] SIETH, KENNETH J., US  
[71] KOHLER COMPANY, US  
[22] 1995-12-19  
[41] 1996-06-27  
[62] 2,208,463  
[30] US (08/362,671) 1994-12-22

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# Index of Canadian Patents Issued

April 26, 2005

## Index des brevets canadiens délivrés

26 avril 2005

A & D BOIVIN DESIGN INC.	2,260,192	BACKERUD, STIG LENNART	2,236,144	BLACK & DECKER INC.	2,115,624
AAGESEN, GARY	2,129,308	BAGUIROV, LEV ARKAD'EVICH	2,286,509	BLACK, CAMERON	2,244,134
ABLESTIK LABORATORIES	2,192,220	BAILEY, THOMAS F.	2,187,972	BOBST S.A.	2,334,536
ABRAMOVITZ, MARK	2,165,954	BAILEY, WILLIAM M.	2,355,224	BODINE, OLIVIER H., JR.	2,147,967
ACHANTA, SRINIVAS	2,346,345	BAKER HUGHES INCORPORATED	2,311,464	BOIVIN, ALAIN	2,260,192
ADAMS, PAUL R.	2,378,100	BAKER HUGHES INCORPORATED	2,330,067	BOIVIN, DENIS	2,260,192
ADVANTEST CORPORATION	2,350,255	BAKER HUGHES INCORPORATED	2,355,224	BOLINGBROKE, RICHARD KENDALL	2,235,921
AEROQUIP CORPORATION	2,321,627	BAKER HUGHES INCORPORATED	2,356,037	BONNINGUE, PHILIPPE	2,337,167
AFRIAT, ISABELLE	2,246,583	BAKER HUGHES INCORPORATED	2,367,031	BONNINGUE, PHILIPPE	2,337,542
AISA AUTOMATION INDUSTRIELLE SA	2,190,605	BAKER HUGHES INCORPORATED	2,221,423	BOOTS, JENNIFER M.	2,301,664
AKACHI, YOSHIAKI	2,352,545	BAKER, FREDERICK S.	2,210,334	BORSKI, MARK ALAN	2,339,024
AKESSON, LEIF	2,130,544	BALD, WILFRIED	2,247,446	BOUCHÉ, JEAN-YVES	2,347,221
AKIMOTO, YUJI	2,352,545	BARACCHINI, FRANCESCO L.	2,236,863	BOURG, DOUGLAS F.	2,355,951
AKZO NOBEL N.V.	2,280,094	BAREL, MORENO	2,149,904	BOUZID, AHMED TWEFIK	2,304,251
AKZO NOBEL N.V.	2,280,136	BARR, LAWRENCE ROBERT	2,211,033	BOYADJIEFF, GEORGE	2,370,196
AKZO NOBEL N.V.	2,280,137	BARTLETT, EDWIN C.	2,213,124	BREITENBACH, JORG	2,211,033
ALCAN INTERNATIONAL LIMITED	2,235,921	BASF	2,165,025	BRETTON, LIONEL	2,255,222
ALFARO, CONRAD	2,310,937	AKTIENGESELLSCHAFT	2,194,203	BRINEN, JEFFREY L.	2,241,942
ALFEROV, VADIM IVANOVICH	2,286,509	BASF	2,103,573	BRISTOL-MYERS SQUIBB COMPANY	2,191,402
ALLEN, JOHN J.	2,460,628	AKTIENGESELLSCHAFT	2,129,308	BROWN, JACK D.	2,276,318
ALLIED-SIGNAL INC.	2,123,208	BASF CORPORATION	2,136,371	BROWN, WARREN E.	2,124,794
ALLINGER, WILLIAM	2,277,494	BASJI, DAVID A.	2,287,333	BRUNSWICK CORPORATION	2,317,859
AMNIS CORPORATION	2,395,627	BAUDIER, PHILIPPE	2,337,167	BRUNN, STEVEN R.	2,354,526
AMPHENOL CORPORATION	2,213,652	BAUDIN, GILLES	2,311,464	BUCKLEY, JAMES A.	2,329,276
ANDERS, JENS	2,350,732	BAUGH, JOHN L.	2,291,401	BULGAJEWSKI, EDWARD	2,392,874
ANDERSEN, TERRELL N.	2,207,391	BAUMGARTNER, YOANNA	2,321,080	BURNS, GARY D.	2,213,652
ANDERSON, MICHAEL A.	2,305,742	BAVARESCO, ROBERTO JOSE	2,194,203	BUZZETTI, FRANCO	2,053,253
AOYAMA, SHOJI	2,170,391	BAYER AKTIENGESELLSCHAFT	2,103,573	C&D/CHARTER HOLDINGS, INC.	2,109,754
AOYAMA, YOSHITAKA	2,170,391	BAYER BIOSCIENCE N.V.	2,129,308	CADBURY ADAMS USA LLC	2,346,112
APPLIED CERAMICS, INC.	2,367,031	BAYER CORPORATION	2,136,371	CADORETTE, MARIO	2,183,396
AQUANOTION LTD.	2,432,505	BEARD, DAVID R.	2,256,771	CAFARELLA, JOHN H.	2,292,627
ARBATOV, ALEKSANDR ARKAD'EVISH	2,286,509	BEAVERSON, NEIL J.	2,246,762	CALABRESE, ROBERT THOMAS	2,338,963
ARCO CHEMICAL TECHNOLOGY L.P.	2,240,398	BECHER, FRANK	2,204,157	CALGENE, INC.	1,341,481
ARCO CHEMICAL TECHNOLOGY L.P.	2,240,400	BECKLER, ROBERT K.	2,367,031	CALLEN, WALTER	2,310,854
ARITA, SEIGO	2,316,720	BEHAR, ALAIN	2,337,542	CAMCO INTERNATIONAL, INC.	2,263,486
ARROW FASTENER CO., INC.	2,389,697	BELLOTTO, FRANCO	2,247,446	CAMPBELL, JOHN E.	2,187,972
ASAHI KASEI KABUSHIKI KAISHA	2,410,713	BERGMANN, KARL-HEINZ	2,128,958	CANO, JEAN-PAUL	2,193,655
ASAHI, AKIRA	2,210,264	BESTFOODS	2,240,398	CANON KABUSHIKI KAISHA	2,210,264
ASAHI, KEISUKE	2,398,371	BESTFOODS	2,240,400	CAP DESIGN STUDIO INDUSTRIAL LIMITED	2,353,128
ASSERCO, JEAN-MARIE	2,194,203	BETHUNE, ALAIN	2,371,110	CAPROTTI, RINALDO	2,189,157
AT & T WIRELESS SERVICES, INC.	2,313,647	BHAN, OPINDER KISHEN	2,045,447	CARLSON, JULIAN	2,205,297
AT&T CORP.	2,321,388	BIG IRON DRILLING LTD.	2,140,742	CARLSON, MARLON	2,205,297
ATKINS, IAN PAUL	2,120,148	BIGAUSKAS, TOMAS D.	2,188,721	CARPENTER, ROBERT B.	2,208,205
ATLANTIC RICHFIELD COMPANY	2,208,205	BIOCONTROL SYSTEMS, INC.	2,062,753	CASTAGNA, ALFONSO	2,243,164
AURORA NETWORKS, INC.	2,421,554	BIOGEN, INC.	2,253,871	CASTEGNIER, ADRIEN	2,282,188
		BIO-VASCULAR, INC.	2,269,229	CASTEGNIER, ADRIEN	2,355,458
		BITTNER, RONALD B.	2,162,793	CASTEGNIER, GUY	2,355,458
				CASTRIOTTA, MICHAEL	2,128,077
				CATE, RICHARD L.	2,253,871

**Index of Canadian Patents Issued**  
**April 26, 2005**

CELLRESIN TECHNOLOGIES, LLC	2,246,762	DAHL, DEBORAH ANNA	2,304,251	ENHSEN, ALFONS	2,123,052
CENTANNI, MICHAEL A.	2,357,290	DAIMLERCHRYSLER CORPORATION	2,169,787	ENOKI, YASUSHI	2,348,438
CEQUENT TOWING PRODUCTS, INC.	2,187,258	DAIWA CAN COMPANY	2,348,438	ENOMOTO, AKIO	2,447,501
CHAKRABARTY, TAPANTOSH	2,369,244	DALE, JAMES B.	2,123,580	ERICSON, DENNIS L.	2,165,211
CHANDLER, HOWARD M.	2,175,689	DALLAS, L. MURRAY	2,388,664	EROWA AG	2,413,856
CHANVIN, FLORENCE	2,246,583	DALRYMPLE, LARRY V.	2,356,037	ESLINGER, DAVID M.	2,361,284
CHATTERTON, JOHN	2,127,549	D'AMARIO, ERCOLE JR.	2,243,164	ESSILOR INTERNATIONAL - COMPAGNIE GENERALE	
CHEMETALL PLC	2,169,263	DANA CORPORATION	2,393,679	D'OPTIQUE	2,193,655
CHEMICAL COMPUTING GROUP INC.	2,262,215	DAS, PALASH P.	2,468,451	EURO-SHELTER	2,274,932
CHENEY, MICHAEL CHARLES	2,257,568	DAUER, RICHARD R.	2,276,318	EVANS, JOHN MICHAEL	2,235,921
CHERVITZ, ALAN	2,188,170	DAVIES, BRIAN WILLIAM	2,189,157	EXCAVATION ENGINEERING ASSOCIATES, INC.	2,305,742
CHEVRON RESEARCH AND TECHNOLOGY COMPANY		DAVIES, BRIAN WILLIAM	2,210,334	EXTRUDE HONE CORPORATION	2,283,131
CHIU, JOHN S.	2,353,981	DAWSON, GERALD L.	2,141,755	EXXONMOBIL CHEMICAL PATENTS INC.	2,189,157
CHO, TAKAHIRO	2,186,066	DE CAMPOS, ROGERIO	2,269,066	EXXONMOBIL CHEMICAL PATENTS INC.	2,210,334
CHO, YOUNG	2,391,178	BALTAZAR		EXXONMOBIL CHEMICAL PATENTS INC.	2,241,942
CHOI, HO-KYU	2,382,379	DE FIGUEIREDO, CECILIA MARIA COELHO	2,119,312	EYRE, RONALD K.	2,262,264
CHOU, EDWARD L.	2,139,704	DE LAFORCADE, VINCENT	2,299,163	F. HOFFMANN-LA ROCHE AG	2,276,318
CLAESON, ANNE E.	2,269,229	DE VRIES, HUGO	2,285,639	FARMITALIA CARLO ERBA S.R.L.	2,053,253
CLARK, MICHAEL C.	2,178,435	DEFILIPPI, LOUIS J.	2,123,208	FARNAM COMPANIES, INC.	2,215,222
CLARKE-AMES, JEREMY JONATHAN	2,218,429	DEGADY, MARC	2,346,112	FEHR, JAMES	2,260,612
CLOAREC, ALAIN	2,204,470	DEKKER, JACOB EELKE	2,264,183	FENZI, GIANCARLO	2,213,744
CLOUSER, SIDNEY J.	2,357,290	DELANEY, BOBBY RAY	2,113,367	FERDINAND, ARTHUR E.	2,243,164
COAN, WILLIAM PATRICK	2,313,647	DEN NORSKE STATS OLJESELSKAP A.S.	2,130,661	FERGUSSON, ANDREW	2,333,775
COCA, SIMION	2,394,641	DERUYTER, ANTHONY J.	2,468,451	FERSHT, SAMUEL N.	2,432,727
COLAS, GERARD	2,278,664	DESOUTTER, LUC	2,212,926	FEUILLOLEY, GUY	2,212,926
COLELLA, MICHAEL	2,128,077	DESROSIER, JOHN P.	2,062,753	FEYGIN, VLADIMIR ISAAKOVICH	2,286,509
COLOMBO, MARISTELLA	2,053,253	DEVANATHAN, THIRUMALAI N.C.	2,191,402	FIELD, GEORGE RAYMOND	2,140,742
COLON, CESAR	2,353,981	DID ITALIA S.R.L.	2,321,080	FILARDO, SUSAN B.	2,346,112
COMALCO ALUMINIUM LIMITED	2,173,858	DIETRICH, KARL	2,128,774	FIRST AMERICAN SCIENTIFIC CORP.	2,218,429
COMEAU, LAURIER E.	2,260,612	DIVERSA CORPORATION	2,310,854	FISCHER, JEFFREY H.	2,292,627
COMPOS-A-TRON RESEARCH & DEVELOPMENT INC.	2,363,976	DMITRIEV, LEONARD MAKAROVICH	2,286,509	FISCHER, SVEN	2,311,890
COMPTON, PETER ARNOLD	2,148,136	DOBROWSKI, BRIAN JOHN	2,257,568	FISHER CONTROLS INTERNATIONAL LLC	2,378,100
CONET INDUSTRIES INC.	2,343,601	DOLAN, ROBERT B.	2,205,327	FLAKS, JASON S.	2,321,225
CONOCOPHILLIPS COMPANY	2,355,951	DOWELL, JOHN E.	2,294,183	FLANAGIN, STEVE	2,306,021
CONOVER, KURT M.	2,186,506	DREWELL, NORBERT H.	2,148,703	FLICK, KENNETH E.	2,454,089
CONVERGYS CMG UTAH INC.	2,301,664	DROSSBACH GMBH & CO. KG	2,128,774	FLORES, AARON G.	2,341,060
COOK, JOHN	2,162,793	DROSSBACH, HUBERT M.	2,128,774	FLORES, MARIO J.	2,341,060
COOPER INDUSTRIES, INC.	2,310,937	DUALMIST PTY LTD	2,127,549	FOMENKOV, IGOR V.	2,468,451
COOPER, JOEL	2,269,229	DUCHARME, YVES	2,239,053	FORBUS, THOMAS R., JR.	2,306,886
CORROCON, INC.	2,098,333	DUGGAN, JAMES A.	2,346,112	FORD, JUDITH	2,062,753
COSTLEY, JAMES M.	2,361,284	DUNBAR, DONALD KETIH	2,113,367	FRANCE TELECOM	2,190,686
COX, DON C.	2,356,037	DUQUEROIE, FLORENT	2,371,110	FRANCE, PAUL AMAAT	2,346,345
CRAIG, STUART T.	2,148,703	EASTMAN KODAK COMPANY	2,375,264	FRANCIS, RALPH T.	2,269,229
CRC-EVANS PIPELINE INTERNATIONAL, INC.	2,222,252	EASTMAN, JAMES E.	2,155,520	FRANZ PLASSER BAHNBAUMASCHINEN- INDUSTRIESELLSCH	
CROCKER, IAN R.	2,362,530	EBELING, FREDERICK A.	2,190,204	AFT M.B.H.	2,141,511
CROZIER, CHRISTOPHER LUKE	2,173,858	ECOLAB INC.	2,193,244	FRANZ PLASSER BAHNBAUMASCHINEN- INDUSTRIESELLSCH	
CRYOVAC, INC.	2,482,555	EISENWERKE FRIED.WILH. DUKER GMBH & CO.	2,128,958	AFT M.B.H.	
CUCCIA, DAVID	2,247,450	ELCORSY TECHNOLOGY INC.	2,282,188	FRANZ PLASSER BAHNBAUMASCHINEN- INDUSTRIESELLSCH	
CULLY, EDWARD H.	2,354,526	ELI LILLY AND COMPANY	2,355,458	AFT M.B.H.	2,162,805
CYMER, INC.	2,468,451	ELICK, ROBERT A.	2,269,066	FRIANT, JAMES E.	2,305,742
DA SILVA, JAIME CORREIA	2,119,312	ELMAN, ANNA	2,312,314	FRIES, KARL	2,413,856
		EMCH, DONALDSON, J.	2,291,401	FROLICH, STEN	2,280,094
		ENGEL, STEFAN	2,374,151	FROLICH, STEN	2,280,136
		ENGELER, WILLIAM ERNEST	2,213,124		
			2,180,051		

**Index des brevets canadiens délivrés**  
**26 avril 2005**

FROLICH, STEN	2,280,137	HALLIBURTON ENERGY SERVICES, INC.	2,145,283	(ALSO TRADING AS HONDA MOTOR CO., LTD.)	
FU, XIAOYONG	2,353,981	HALLIBURTON ENERGY SERVICES, INC.	2,208,205	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,348,197
FUJIMOTO, YASUSHI	2,348,197	HALLIBURTON ENERGY SERVICES, INC.	2,260,612	(ALSO TRADING AS HONDA MOTOR CO., LTD.)	
FUJITA, NOBUYUKI	2,253,944	HALLSTROM, HANS	2,280,094	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,394,141
FUJIWARA, HIROSHI	2,337,777	HALSRUD, DAVID A.	2,193,244	(ALSO TRADING AS HONDA MOTOR CO., LTD.)	
FUKUSHIMA, TAKAMASA	2,186,066	HAMILTON, JAMES E.	2,141,755	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,395,011
FUNGER, EDWARD A.	2,235,500	HAMMONDS, PAUL	2,330,067	(ALSO TRADING AS HONDA MOTOR CO., LTD.)	
FUSE, TOMOHIRO	2,395,011	HANNA, MAZEN	2,165,830	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,186,506
G.D. SEARLE & CO.	2,131,182	HANOT, DOMINIQUE	2,190,605	(ALSO TRADING AS HONDA MOTOR CO., LTD.)	2,168,573
GALIASSO, ROBERTO	2,358,286	HANSEN, BERND	2,168,060	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,169,787
GAS RESEARCH INSTITUTE	2,341,060	HAPP, LAWRENCE	2,310,937	(ALSO TRADING AS HONDA MOTOR CO., LTD.)	2,306,021
GASAFI, ANTON	2,069,120	HARA, TAKAHISA	2,046,784	HONEYWELL INC.	2,306,220
GEARS, JOE E., JR.	2,325,185	HARREUS, ALBRECHT	2,213,124	HOOPER, ALAN JAMES	2,307,144
GENERAL ELECTRIC COMPANY	2,113,367	HARRINGTON, PETER JOHN	2,276,318	HORMEL, RONALD F.	2,312,314
GENERAL ELECTRIC COMPANY	2,165,211	HASEGAWA, JUNZO	2,360,376	HOU, STEPHEN	2,304,251
GENERAL INSTRUMENT CORPORATION	2,381,562	HATCH, ALLEN	2,247,324	HOWARD, CAROL Z.	2,176,447
GENTEMANN, MARTIN	2,350,732	HAYES BRAKE, LLC	2,329,276	HOWE, CORY D.	2,192,220
GERHARDSON, RICHARD D.	2,139,704	HAYNES, JOHN P.	2,294,183	HU, GEORGE	2,176,447
GERNER, SCOTT D.	2,109,754	HEBERT, JOSEPH V.	2,187,972	HUA, HUA	2,395,011
GETMAN, DANIEL P.	2,131,182	HELIN, AIMO	2,234,448	HUANG, DAVID P.	2,186,506
GHOSH, MAINAK	2,369,244	HELLINGS, DEBORAH	2,199,295	HUBBELL INCORPORATED	2,168,573
GIBSON GUITAR CORP.	2,321,225	HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF TRANSPORT CANADA		HUDEPohl, THOMAS EDWARD	2,307,144
GILLIS, IAN	2,260,612	HERBERT MALARKEY ROOFING COMPANY	2,127,974	HUGHES, MARK E.	2,338,963
GIRARD, MARIO	2,244,134	HERTELENDI, JOSEF	2,277,494	HUH, HOON	2,269,229
GIRARD, YVES	2,239,053	HESS, PAUL JOSEPH	2,141,511	HURLER, MICHAEL	2,382,379
GIRERD, FLORENCE	2,255,222	HESSION, CATHERINE	2,113,367	HY-LITE PRODUCTS, INC.	2,128,774
GITTERMAN, JOSEPH L. III	2,215,222	HIEDA, KAZUO	2,253,871	IFIRE TECHNOLOGY INC.	2,205,297
GLAXO GROUP LIMITED	2,165,830	HIKITA, NAOSHI	2,046,784	IIJIMA, YUKO	2,228,213
GLESSMER, LAURENCE LEE	2,325,185	HILL, REGINA LUISE	2,340,680	IKEMOTO, MASAHIRO	2,152,242
GLOBAL MEDIA ONLINE INC.	2,253,944	HILLSTEAD, RICHARD A.	2,213,124	ILLINOIS TOOL WORKS INC.	2,352,545
GLOMBIK, HEINER	2,123,052	HIND, JOHN R.	2,362,530	IMAEV, SALAVAT	2,392,874
GOBLE, E. MARLOWE	2,188,170	HINKENS, GEORGE H.	2,317,072	ZAINETDINOVICH	2,286,509
GOHR, JEFFREY S.	2,329,276	HINTON, MARK	2,329,276	IMAMURA, MOTOKI	2,350,255
GOKAN, YOSHITSUGU	2,394,141	HIYAMA, TAKASHI	2,341,060	IMPERIAL OIL RESOURCES	
GOLDNER, ERIC LEE	2,432,727	HOCKEY, DAVID E.	2,372,623	LIMITED	2,369,244
GOLEN, EMIL S., JR.	2,317,859	HOECHST AKTIENGESELLSCHAFT	2,375,264	INADA, YOSHIYUKI	2,125,251
GOLTRA, PETER S.	2,247,896	HOGENAUER, WILLIAM N.	2,123,052	INGALLS, PAUL H.	2,205,327
GOODWIN-JOHANSSON, SCOTT HALDEN	2,368,129	HOLBROOK, PHIL	2,391,178	INGRAM, ANTHONY L.	2,332,294
GORE ENTERPRISE HOLDINGS, INC.	2,354,526	HOLDEN AMERICA INC.	2,145,283	INTEL CORPORATION	2,359,984
GORECKI, GEORGE JOHN	2,169,263	HOLLAND EQUIPMENT LIMITED	2,131,193	INTELLECTUM PLUS INC.	2,195,927
GOTTSALK, MICHAEL	2,247,324	HOLSTON, THOMAS RAYMOND	2,345,850	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,265,334
GRABOWSKI, SVEN	2,211,033	HOLTERMANN, DENNIS L.	2,154,609	INTERNATIONAL BUSINESS MACHINES CORPORATION	
GRAY, ALAN	2,235,921	HOLUM, RICHARD S.	2,124,794	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,291,401
GREIF BROS. CORPORATION	2,264,196	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,247,324	INTERNATIONAL BUSINESS MACHINES CORPORATION	
GRENIER, MAURICE	2,115,399	(ALSO TRADING AS HONDA MOTOR CO., LTD.)		INTEVEP, S.A.	2,317,072
GRESS, DARREN	2,158,424	HONDA GIKEN KOGYO KABUSHIKI KAISHA		INUI, FUMIO	2,358,286
GRUBECK, HANS	2,311,890	(ALSO TRADING AS HONDA MOTOR CO., LTD.)		INUI, SHO	2,350,255
GRYGORCZYK, RICHARD	2,165,954	HONDA GIKEN KOGYO KABUSHIKI KAISHA		INVACARE CORPORATION	2,337,777
GUARDIAN FIBERGLASS, INC.	2,315,124	(ALSO TRADING AS HONDA MOTOR CO., LTD.)		INVENTIO AG	2,147,967
GUAY, DANIEL	2,239,053	HONDA GIKEN KOGYO KABUSHIKI KAISHA		INVENTOR'S TRUST HOLDINGS INC.	2,139,704
GUAY, DANIEL	2,244,134	(ALSO TRADING AS HONDA MOTOR CO., LTD.)		INVISTA TECHNOLOGIES S.A.R.L.	2,069,120
GUEDOU, PHILIPPE	2,278,664	HONDA GIKEN KOGYO KABUSHIKI KAISHA		IOTRON INDUSTRIES CANADA INC.	2,177,135
GUERET, JEAN-LOUIS	2,344,211	(ALSO TRADING AS HONDA MOTOR CO., LTD.)			2,148,703
GUIRAMAND, CAROLE	2,246,583				
GUSTAFSON, PER	2,130,544				
GUSTAVSSON, LENNART	2,294,186				
GUSTAVSSON, TOMMY	2,268,828				
GUTZMANN, TIMOTHY A.	2,193,244				
HAAS, GERALD	2,341,254				

**Index of Canadian Patents Issued**  
**April 26, 2005**

ISHINAGA, HIROYUKI	2,210,264	KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,181,460	LARSEN, CHARLES E.	2,362,530
ITADANI, MOTOAKI	2,337,777	KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,247,450	LARSON, DONALD G.	2,468,451
ITAKURA, YUICHIRO	2,253,944	KONSCHUH, CHRISTOPHER W.	2,260,612	LAVENDER, CECIL LEE	2,321,627
ITO, EISAKU	2,372,623	KOS LIFE SCIENCES, INC.	2,190,204	LAVERGNE, ERIC	2,277,828
ITO, HIRONORI	2,298,221	KOSHITSUKA, TETSUO	2,186,066	LAWRENCE, COURT B.	2,148,703
ITO, KATSUHIKO	2,345,592	KOWITZ, CLAUS	2,236,966	LE BORGNE, OLIVIER	2,278,664
ITOH, KOURYO	2,410,713	KOYAMA, KOUHEI	2,137,055	LE GAL, YANN	2,151,699
ITW GEMA AG	2,341,254	KOYANAGI, TAKUO	2,180,936	LEATHERMAN, JACK L.	2,098,333
JANG, JAE-SUNG	2,382,379	KRAGULJ, BRANISLAV	2,432,505	LECLAIRE, YVES	2,193,655
JAPAN SCIENCE AND TECHNOLOGY AGENCY	2,398,371	KRAMER, WERNER	2,123,052	LEONHARD KURZ GMBH & CO. KG	2,200,332
JAY, KENNETH E.	2,294,183	KREMAR, DJURO	2,143,394	LEPPLA, JEFFREY KEITH	2,380,712
JEFFCOAT, ROGER	2,192,220	KREUTZER, KRISTINA ANN	2,177,135	LIAN, PETTER	2,130,661
JENSEN, KENNETH L.	2,188,170	KREUZEDER, SEBASTIAN	2,141,511	LIE, TJONG T.	2,247,324
JEWETT, WARREN R.	2,190,204	KUBO, KEIJI	2,125,251	LINDGREN, ERIK	2,280,094
JIANG, ZHAOZHONG	2,306,886	KUDO, KIYOMITSU	2,210,264	LINDGREN, ERIK	2,280,136
JOHANSSON, LARS GUNNAR	2,112,742	KUROSAKI, TAKAHARU	2,394,141	LINDGREN, ERIK	2,280,137
JOHNSON, DAVID L.	2,208,205	KUROWSKI, KORDIAN	2,332,546	LINDSTROM, KYLE J.	2,209,487
JOHNSSON, MATS	2,236,144	KVAERNER PULPING AB	2,294,186	LINGUIST, DAVID B.	2,317,072
JOHNSTON, DAVE A.	2,276,318	LA BARRE, PAUL	2,212,926	LISTON, BRIAN JOSEPH	2,173,858
JONES, RICHARD L.	2,222,252	LABRIE, JEAN-PIERRE	2,148,703	LITTON SYSTEMS, INC.	2,432,727
JONES, RICHARD R.	2,208,205	LABUTE, PAUL R.	2,262,215	LOCKHEED MARTIN	
K-2 CORPORATION	2,274,590	LAFUMA S.A.	2,151,699	CORPORATION	
KABA MAS CORPORATION	2,141,755	LAI, CHUNG Y.	2,090,200	LOMBARDI, ALESSANDRO	2,180,051
KAMP, JOHANNES HENRICUS ANTONIUS MARIE	2,370,196	LAING, BRIAN S.	2,222,252	LONGO, ANTONIO	2,189,157
KANEKA CORPORATION	2,360,376	L'AIR LIQUIDE SOCIETE ANONYME A		L'OREAL	2,053,253
KANG, HEE-WON	2,382,379	DIRECTOIRE ET		L'OREAL	2,246,583
KARDORFF, UWE	2,213,124	CONSEIL DE		L'OREAL	2,299,163
KARIDIO, IBRAHIM	2,313,857	SURVEILLANCE PO UR		L'OREAL	2,337,167
KASHINO, TOSHIO	2,210,264	L'ETUDE ET		L'OREAL	2,337,542
KASS, JOHN J.	2,187,258	L'EXPLOITATION DES		L'OREAL	2,344,211
KAWAMURA, HARUMI	2,152,242	PROCEDES GEORGES		L'OREAL	2,371,110
KAWASAKI KASEI CHEMICALS LTD.	2,179,961	CLAUDE	2,115,399	LORING, ROBERT M.	2,136,371
KAWASAKI STEEL CORPORATION	2,337,777	L'AIR LIQUIDE SOCIETE ANONYME A		LOUGHridge, BILL W.	2,208,205
KEEGAN, RICHARD E.	2,136,371	DIRECTOIRE ET		LOVE, TIMOTHY P.	2,123,208
KEELER, MICHAEL J.	2,247,324	CONSEIL DE		LTS LOHMANN THERAPIE-	
KELLER, GERHARD	2,190,605	SURVEILLANCE PO UR		SYSTEME AG	2,204,157
KEMMERLING, MARTIN KENT	2,269,066	L'ETUDE ET		LUCAS, DIDIER	2,274,932
KENDALL, DAYTHAL LEE	2,304,251	L'EXPLOITATION DES		LUCENT TECHNOLOGIES,	
KENSEY, KENNETH	2,391,178	PROCEDES GEORGES		INC.	2,338,963
KEREK, LESLIE LASZLO	2,213,652	CLAUDE	2,184,244	LUIPOLD, LEE ANN	2,276,580
KERR-MCGEE CHEMICAL LLC	2,207,391	L'AIR LIQUIDE SOCIETE ANONYME A		LUMAN, DAVID P.	2,188,170
KHATRI, HIRALAL N.	2,276,318	DIRECTOIRE ET		LUNA, MICHAEL	2,313,647
KIIKKA, TIMO	2,234,448	CONSEIL DE		LUNDQVIST, PATRIK	2,311,890
KILLINGER, GLENN W.	2,482,555	SURVEILLANCE PO UR		MA, HUNG SHUN	2,218,605
KIM, SANCHO	2,391,178	L'ETUDE ET		MAAR, KARL	2,113,376
KIM, YOUNG CHUL	2,317,859	L'EXPLOITATION DES		MACDERMID PRINTING	
KIM, YOUN-SUN	2,382,379	PROCEDES GEORGES		SOLUTIONS, LLC	2,339,024
KIMBERLY-CLARK WORLDWIDE, INC.	2,154,609	CLAUDE	2,204,470	MACLEOD, MARK T.	2,178,435
KIMURA, EIJI	2,350,255	LAIRAM CORPORATION (THE)	2,129,211	MACROVISION	
KINCAID, JASON R.	2,293,930	LAMBERT, HOWARD		CORPORATION	2,332,546
KISSEE, DARRELL E.	2,129,211	SHELTON	2,361,938	MADTER, RICHARD C.	2,333,775
KITOH, KENSHIN	2,447,501	L'AMOREAUX, JACK H.	2,367,031	MAES, PAUL	2,287,333
KIZAKI, NORIYUKI	2,360,376	LAMY, DIDIER	2,152,505	MAGNOTTA, ALBERT	2,136,371
KOBAYASHI, TOSHIKI	2,316,149	LANDOLL CORPORATION	2,317,204	MAKI, JORMA	2,234,448
KOBUKE, HISASHI	2,352,545	LANDOLL, DONALD R.	2,317,204	MALARKEY, GREGORY	2,277,494
KOCH, REINHARD	2,204,157	LANG, RALPH UWE	2,256,733	MALLINAK, NANCY J.S.	2,062,753
KOMARI, TOSHIHIKO	2,103,573	LANTZ, KENNETH F.	2,317,859	MARACH, DAVID R.	2,310,937
		LAPIERRE, GERALD	2,466,963	MARKHAM, JOHN L.	2,098,333
		LARKIN, BRIAN S.	2,243,164	MARS UK LIMITED	2,148,136
				MARSHALL, ELLIOTT D., III	2,062,753
				MARTENS, EDWARD J., III	2,362,111
				MARTIN, GERARLD R.	2,354,526
				MARTIN, JON EMMERSON	2,218,429
				MASON, DAVID B.	2,370,196
				MASON, VICTOR A.	2,148,703

**Index des brevets canadiens délivrés**  
**26 avril 2005**

MASON, WILLIAM R.	2,192,220	MOORE, JOHN D.	2,294,183	ORTYN, WILLIAM E.	2,395,627
MASSALOUX, DOMINIQUE	2,190,686	MOORE, R. DAVID	2,294,183	OSCARSSON, ULF	2,130,544
MATHUR, ERIC J.	2,310,854	MORI, TAKASHI	2,180,936	OSRAM SYLVANIA INC.	2,205,327
MATSUMOTO, MASAHIKO	2,046,784	MORIOKA, SINJI	2,103,573	OSTLUND, AKE	2,130,544
MATUBARA, SHIGEYOSHI	2,046,784	MORISAWA, SHINKATSU	2,326,072	OTSUBO, KAZUMICHI	2,326,072
MAURER, RUDOLF	2,322,333	MORIYA, SATORU	2,348,438	OTTEN, MARTINA	2,213,124
MAYTAG CORPORATION	2,298,230	MORONEY, PAUL	2,381,562	OUTREMAN, JEAN-TRISTAN	2,212,926
MAYTAG CORPORATION	2,312,314	MOSCOVITCH, JERRY N.	2,243,164	PANANDIKER, RAJAN	
MAYTAG CORPORATION	2,353,655	MOTOR COACH INDUSTRIES		KESHAV	2,276,580
MAYTAL, BEN-ZION	2,115,634	LIMITED	2,162,793	PAPIERNIK, ELIE	2,151,699
MAZZIOTTI, PHILIP J.	2,325,185	MOTOROLA, INC.	2,320,174	PARK, JUNG-SEON	2,361,955
MCALLISTER, TIMOTHY L.	2,353,981	MTU AERO ENGINES GMBH	2,113,376	PARK, MINWOO	2,367,031
MCALPIN, JAMES J.	2,241,942	MUELLER, RICHARD A.	2,131,182	PARKER, JOSEPH	2,294,183
MCCOY, RICHARD	2,187,258	MULLER, FRANK	2,204,157	PARTLO, WILLIAM N.	2,468,451
MCCUE, JOHN C.	2,367,031	MURRAY, DOUGLAS J.	2,355,224	PARTRIDGE, RANDALL D.	2,306,886
MCDONALD, GREGORY E.	2,482,555	MUSCULOSKELETAL		PEARSON, PAUL D.	2,114,501
MCDONALD, THOMAS M.	2,176,447	TRANSPLANT		PERCEBOIS, ALAIN	2,128,958
MCGARIAN, BRUCE	2,236,863	FOUNDATION	2,383,809	PERRY, ARTHUR C.	2,319,019
MCGILL, HOWARD L.	2,361,284	MUSSON, KAREN L.	2,301,664	PERVAN, TONY	2,150,384
MCKEOWN, JOSEPH	2,148,703	MUUTTONEN, TIMO	2,234,448	PETROLEO BRASILEIRO S.A.	
MCKINNEY, RONALD JAMES		MYRSTAD, TROND	2,130,661	- PETROBRAS	2,119,312
MCMICHAEL, JOHN	2,216,810	NAGASHIMA, KAZURO	2,352,545	PETTIT, D. MARK	2,460,628
MCNC	2,368,129	NAPLES, JOHN O.	2,090,200	PFAFF, WERNER	2,194,203
MEADER, ALLEN L.	2,274,590	NEC CORPORATION	2,298,221	PFEIL, LEE	2,329,276
MEDICOMP OF VIRGINIA,		NEC CORPORATION	2,316,720	PIFFNER, ALBERT	2,194,203
INC.	2,247,896	NEMOTO, HIROSHI	2,447,501	PHARLYSE SOCIETE	
MELOUL, RAPHAEL F.	2,362,530	NEOCON INTERNATIONAL		ANONYME	2,287,333
MENOVCIK, GREGORY G.	2,165,025	INC.	2,344,917	PIERCE, BRETT A.	2,460,628
MERCK FROSST CANADA &		NEUROTH, DAVID H.	2,356,037	PIKE, JOHN N.	2,115,624
CO./MERCK FROSST		NEVIN, ROBERT LELAND	2,180,051	PLATH, PETER	2,213,124
CANADA & CIE	2,165,954	NEW YORK AIR BRAKE		PMX, INC.	2,325,185
MERCK FROSST CANADA &		CORPORATION	2,460,628	POLLMAN, JOHN A.	2,165,211
CO./MERCK FROSST		NEWTON, RONALD O.	2,460,628	PORTER, GERALD R.	2,311,225
CANADA & CIE	2,244,134	NG, JOHN S.	2,131,182	PPG INDUSTRIES OHIO, INC.	2,374,151
MERCK FROSST CANADA		NGK INSULATORS, LTD.	2,447,501	PPG INDUSTRIES OHIO, INC.	2,394,641
INC.	2,239,053	NGUYEN, TRUYEN	2,165,954	PRADZYNSKI, KRZYSZTOF	2,421,554
METEOR GUMMIWERKE K.H.		NIEMELA, AHTI	2,266,548	PRATT, JIM	2,363,976
BADJE GMBH & CO.	2,350,732	NIKKO MATERIALS USA,		PRIETO, JAIME L., JR.	2,293,930
METTERS, KATHLEEN	2,165,954	INC.	2,357,290	PRINGLE, RONALD E.	2,263,486
MICHEIJS, FRANK	2,103,573	NIPPON MITSUBISHI OIL		PRN CORPORATION	2,311,924
MICROSOFT CORPORATION	2,306,021	CORPORATION	2,155,166	PROSISE, ROBERT	
MIESTERFELD, FREDERICK		NIPPON STEEL		LAWRENCE	2,380,712
O.	2,169,787	CORPORATION	2,340,680	PROXIM, INC.	2,292,627
MILKHAUS LABORATORY,		NISHIDA, SEIKI	2,340,680	PRZYBYLA, CLAIRE A.	2,131,182
INC.	2,216,810	NISHIDA, YASUO	2,337,777	PULP AND PAPER	
MILLIKEN, JON B.	2,378,100	NODA, YOSHIAKI	2,395,011	RESEARCH INSTITUTE	
MINNESOTA MINING AND		NODELMAN, NEIL H.	2,136,371	OF CANADA	2,313,857
MANUFACTURING		NORTEL NETWORKS		PURDUE RESEARCH	
COMPANY	2,209,487	LIMITED	2,218,605	FOUNDATION	2,191,402
MINNESOTA MINING AND		NORTHROP GRUMMAN		PURI, TONY R.	2,346,112
MANUFACTURING		CORPORATION	2,293,930	QUALCOMM	
COMPANY	2,337,614	NOVACOR CHEMICALS		INCORPORATED	2,306,921
MISSLITZ, ULF	2,213,124	(INTERNATIONAL) S.A.	2,128,077	RABE, THOMAS ELLIOT	2,380,712
mitek SURGICAL		NOVOSTE CORPORATION	2,362,530	RACHES, SCOTT D.	2,312,314
PRODUCTS, INC.	2,188,170	NUMATA, SHIGEAKI	2,179,961	RADKE, SHARON	1,341,481
mitsubishi GAS CHEMICAL		NYSTROM, RALPH	2,112,742	RAMAKESAVAN,	
COMPANY, INC.	2,186,066	OCHI, SHIGEHARU	2,337,777	SUNDARAM	2,359,984
mitsubishi HEAVY		O'Dwyer, JAMES B.	2,394,641	RAMANI, KARTHIK	2,191,402
INDUSTRIES, LTD.	2,372,623	OGAWA, YUKIO	2,348,438	RAMSEY, JOHN	2,247,324
miyuchi, YUH	2,186,066	OH, JANG-KEUN	2,361,955	RAMSEY, JOHN M.	2,388,748
MOBIL OIL CORPORATION	2,306,886	OHRBOM, WALTER H.	2,165,025	RANDALL, SHERRI LYNN	2,276,580
MOLHO, JOSEPH	2,432,505	OLSON, MARK H.	2,307,869	RANG, HARALD	2,213,124
MOLONEY, MAURICE M.	1,341,481	OMEGA PATENTS, L.L.C.	2,454,089	RAO, CHEPUT P.	2,243,164
MONS, JOHANNES JAN	2,181,460	ONISHI, TOSHIO	2,337,777	RAO, MADHUKAR	2,114,501
MOORE FANS LLC	2,294,183	OPTICAST AB	2,236,144	RATCLIFF, JOHN C.	2,341,060
		ORCHARD, JAMES RONALD	2,361,938	RAVI, KRISHNA M.	2,208,205

**Index of Canadian Patents Issued**  
**April 26, 2005**

RAYCHEM CORPORATION	2,243,164	SCHIEDEGGER, CHARLES E.	2,178,435	SOUKATCHOFF, PASCAL	2,274,016
RAYCHEM LIMITED	2,120,148	SCHLUMBERGER CANADA LIMITED	2,361,284	SOUTHWEST RECREATIONAL	
REED, JOHN DOUGLAS	2,320,174	SCHNEIDER, HANS-DIETER	2,194,203	INDUSTRIES, INC.	2,285,639
REGELSBERGER, MATTHIAS	2,375,264	SCHOBER, STEPHEN D.	2,298,230	SPECA, ANTHONY N.	2,241,942
RENAULT, BEATRICE	2,255,222	SCHONEMANN, JOACHIM	2,290,291	SPITZER, MARK B.	2,307,869
RESEARCH IN MOTION LIMITED	2,333,775	SCHRAMM, SUZANNE E.	2,306,886	STANLEY, ERIC	2,203,764
REZUNENKO, VLADIMIR IVANOVICH	2,286,509	SEED RUBBER COMPANY LIMITED	2,137,055	STANLEY, KIRK	2,203,764
RHEOLOGICS, INC.	2,391,178	SEKULA, BERNARD CHARLES	2,240,398	STATE OF ISRAEL, MINISTRY OF DEFENCE, RAFAEL-ARMAMENTS DEVELOPMENT	
RHOADES, LAWRENCE J.	2,283,131	SEKULA, BERNARD CHARLES	2,240,400	AUTHORITY	2,115,634
RHODES, FRANK R.	2,367,031	SENE, CLAUDE	2,152,505	STEINER, ANTON J.	2,383,809
RIBAR, GEORGE R., JR.	2,165,211	SERIZAWA, MASAHIRO	2,298,221	STEPPAN, DAVID D.	2,136,371
RICHTER, GUNTER	2,264,196	SEXTANT AVIONIQUE	2,278,664	STERN, MICHAEL R.	2,311,924
RILEY, DOUGLAS HARVEY	2,338,963	SHAH, DENIS D.	2,139,704	STERN, NATHAN	2,334,536
RITTMAYER, GEOFFREY E.	2,274,590	SHARP, LARRY L.	2,392,874	STEWART, KARL WILLIAM	2,173,858
ROBERT, ANNE	2,193,655	SHEARGOLD, STEVEN W.	2,207,391	STEWART, R. MICHAEL	2,132,918
RODRIQUEZ, EDILBERTO	2,358,286	SHEFFIELD, RANDOLPH J.	2,361,284	STITES, ELIZABETH M.	2,301,664
ROEDER, RALPH	2,190,605	SHELL CANADA LIMITED	2,256,771	STOCKMANN, THOMAS H.	2,345,850
ROESNER, PAUL	2,317,204	SHELL INTERNATIONALE RESEARCH		STONE & WEBSTER, INC.	2,335,568
ROHL, FRANZ	2,213,124	MAATSCHAPPIJ B.V.	2,045,447	STRACK, KURT-MARTIN	2,256,771
ROHMAX ADDITIVES GMBH	2,090,200	SHEPHERD, CHARLES G.	2,235,500	STRANG, WARD E.	2,176,447
ROLING, RONALDUS RICHARDUS MARIA	2,370,196	SHIBUYA, SOUICHI	2,179,961	STROBL, BRUNO	2,141,511
ROMES, GARY E.	2,315,124	SHIMA, HISATO	2,152,242	STUBERGH, JAN	2,192,362
ROOT, KEVIN B.	2,460,628	SHIMADA, AKIYO	2,186,066	STUDLEK, JOACHIM	2,322,333
ROSEN, JONATHAN J.	2,362,530	SHINTANI, MASATOSHI	2,137,055	SUCHARCZUK, GUY	2,421,554
ROSENBERG, JOERG	2,211,033	SHIRAHATA, SANETAKA	2,326,072	SUDA, SATOSHI	2,155,166
ROSENTHAL, DIETER	2,221,423	SHOEI CHEMICAL INC.	2,352,545	SUGAMA, SADAYUKI	2,210,264
ROTERUD, PER T.	2,130,661	SIDEL	2,212,926	SUGANO, KOJI	2,337,777
ROUVINEN, TELLEROV	2,184,244	SIGWORTH, GEOFFREY K.	2,236,144	SUGIMARU, SATOSHI	2,340,680
ROWE, GARY K.	2,276,318	SIKKAR, REIN	2,280,094	SUGIYAMA, HIROYUKI	2,210,264
ROWENCZYN, JEAN- JACQUES	2,278,664	SIKKAR, REIN	2,280,136	SULZER CHEMTECH AG	2,322,333
ROY, RADHIKA R.	2,321,388	SIKKAR, REIN	2,280,137	SUMITOMO CHEMICAL COMPANY, LIMITED	2,046,784
ROYAL WINDOW COVERINGS (CANADA) INC.	2,183,396	SILVERSTEIN, SETH DAVID	2,180,051	SUMITOMO HEAVY INDUSTRIES, LTD.	2,337,777
RUDOY, EDWARD	2,213,652	SIMMONS CANADA INC.	2,132,918	SUPERIOR PLUS INC. / SUPERIEUR PLUS INC.	2,188,721
RUSHMORE, THOMAS H.	2,165,954	SINGER, PAUL HAMILTON	2,165,211	SUSKI, EDWARD D.	2,154,156
RUTA, RONALD	2,228,213	SINN, RICHARD E.	2,460,628	SUSS, JOACHIM	2,200,332
RUWISCH, DIETMAR	2,319,995	SIPA S.P.A.	2,247,446	SUTKOWSKI, ROBERT J.	2,317,859
RYAN, PATRICK T.	2,344,917	SIPRA PATENTWICKLUNGS- UND BETEILIGUNGSGESELLS CHAFT MBH	2,236,966	SUTYLA, WILLIAM	2,150,878
RYTTER, ERLING	2,130,661	SLACK, WILLIAM E.	2,136,371	SWART, KYLE	2,317,204
S. C. JOHNSON & SON, INC.	2,362,111	SLIPETZ, DEBORAH M.	2,165,954	TABAROVSKY, LEONTY ABRAHAM	2,256,771
SAINT-GOBAIN PAM	2,274,016	SMITH INTERNATIONAL, INC.	2,187,972	TAKAHASHI, HIROMI	2,340,680
SAITO, MITSURU	2,348,197	SMITH INTERNATIONAL, INC.	2,236,863	TAKAYA, MINORU	2,352,545
SALMINEN, PEKKA	2,234,448	SMITH INTERNATIONAL, INC.	2,262,264	TAKEDA PHARMACEUTICAL COMPANY LIMITED	2,125,251
SALZMANN, DENNIS L.	2,354,526	SMITH, ROBERT G.	2,127,974	TAKEMOTO, KYOTO	2,286,630
SAMSUNG ELECTRONIC CO. LTD.	2,154,156	SMITHKLINE DIAGNOSTICS, INC.	2,175,689	TAKEOKA, YUKO	2,398,371
SAMSUNG ELECTRONIC CO. LTD.	2,382,379	SMS DEMAG	2,112,742	TAKEUCHI, KAZUHIRO	2,348,197
SAMSUNG GWANGJU ELECTRONICS CO., LTD.	2,361,955	AKTIENGESELLSCHAFT		TAKIGAWA, KATSUYA	2,155,166
SAND, JOHN	2,218,429	SMS SCHLOEMANN-SIEMAG		TAM, WILSON	2,177,135
SANDVIK AB	2,130,544	AKTIENGESELLSCHAFT	2,221,423	TAMAI, SHIGERU	2,137,055
SANICOLA-NADEL, MICHELE	2,253,871	SNEKKENES, VIDAR	2,294,186	TAMROCK OY	2,234,448
SANNER, AXEL	2,211,033	SOLBAKKEN, AGE	2,130,661	TAN, GERARD B. H.	2,210,334
SANS, CHARLES	2,347,221	SOLOMON, PAUL	2,267,987	TANAKA, NOBUKI	2,337,777
SANYAL, SUGATA	2,123,208	SOMA, TAKESHI	2,333,348	TANCIBOK, KRYSTYNA URSZULA	2,240,398
SASAKI, UMEKICHI	2,155,166	SONG, YOUNG-SO	2,343,601	TANCIBOK, KRYSTYNA URSZULA	2,240,400
SATO, MAKOTO	2,152,242	SONY CORPORATION	2,152,242	TANN, CHOU-HONG	2,353,981
SCHEIRLINCK, TREES	2,103,573			TAPCO INTERNATIONAL	2,178,435
SCHERING CORPORATION	2,353,981				

**Index des brevets canadiens délivrés**  
**26 avril 2005**

TAWARA, HIDEYUKI	2,345,592	VANDERBIST, FRANCIS	2,287,333	WU, SHEN-HUI L.	2,432,727
TAYLOR, GARY R.	2,069,120	VARCO I/P, INC.	2,370,196	WYNEN, JOHN	2,333,775
TDK CORPORATION	2,352,545	VARILA, ELIAS	2,184,244	XANAVI INFORMATICS	
TEBRINKE, KEVIN R.	2,346,112	VAZQUEZ, MICHAEL L.	2,131,182	CORPORATION	2,180,936
TECHTRONIC INDUSTRIES COMPANY LIMITED	2,235,500	VED, HARESH G.	2,306,021	XEROX CORPORATION	2,347,221
TELEFONAKTIEBOLAGET LM ERICSSON	2,311,890	VEMBU, SRIDHAR	2,306,921	YAITA, KOICHI	2,180,936
THALES NEDERLAND B.V.	2,264,183	VERNICIATURA		YAMADA, WATARU	2,340,680
THE BOLER COMPANY.	2,247,324	INDUSTRIALE VENETA S.P.A.	2,213,744	YAMADA, YUKIO	2,360,376
THE MICROOPTICAL CORPORATION	2,307,869	VIGLIONE, GIUSEPPE	2,254,802	YANG, SANG-HYUN	2,382,379
THE PROCTER & GAMBLE COMPANY	2,276,580	VOIGT PRODUCTS INCORPORATED	2,161,202	YASOHARA, YOSHIHIKO	2,360,376
THE PROCTER & GAMBLE COMPANY	2,346,345	VOIGT, WILLIAM L.	2,161,202	YASUDA, KAZUHIRO	2,345,592
THE PROCTER & GAMBLE COMPANY	2,380,712	VOLVO LASTVAGNAR AB	2,268,828	YEN, HELEN SHU YING	2,380,712
THE SHERWIN-WILLIAMS COMPANY	2,114,501	VON DEYN, WOLFGANG	2,213,124	YEOM, JAE-HEUNG	2,382,379
THEENER, RONALD E.	2,277,526	VONESH, MICHAEL J.	2,354,526	YOON, SOON-YOUNG	2,382,379
THEURER, JOSEF	2,162,805	VORBECK, MANFRED	2,128,958	YORIFUJI, AKIRA	2,337,777
THIRUVENGADAM, TIRUVETTIPURAM K.	2,353,981	VOSSEN, MARCUS	2,213,124	YORK, PETER	2,165,830
THOMPSON, DANIEL L.	2,141,755	VTECH COMMUNICATIONS, LTD.	2,256,733	YOSHIDA, YOSHIHIRO	2,345,592
THOMPSON, MICHAEL STEPHEN	2,454,089	WADSWORTH, DENNIS LEE	2,256,733	YOSHIDA, YOSHIHIRO	2,348,197
THOMPSON, ROBIN JEFFREY	2,338,963	WAKSMAN, RON	2,256,733	YOUNG, WARREN	2,353,128
THYS-JACOBS, SUSAN	2,144,728	WALLACE, GARETH A.	2,256,733	YUN, YU-SUK	2,382,379
TODD, STEPHEN JAMES PAUL	2,265,334	WALTER, HELMUT	2,304,251	ZEBOLSKY, MICHAEL L.	2,393,679
TOMKINS, DAVID A.	2,362,111	WALZEN IRLE GMBH	2,362,530	ZEMLAK, WARREN M.	2,361,284
TOMKO, RICHARD F.	2,114,501	WANG, JIANGTAO	2,247,324	ZENDE, CHARLES C.	2,482,555
TOPOL, BRAD B.	2,317,072	WANG, SHU-SHAW PETER	2,213,124	ZHU, HUILING	2,205,327
TOPPING, ROBERT J.	2,276,318	WANG, ZHAOYIN	2,290,291	ZIEGMANN, NEIL	2,327,821
TOYOOKA, TAKAAKI	2,337,777	WARD, N. ROBERT, JR.	2,357,290	ZNAIDEN, ALEXANDER PAUL	2,257,568
TRANSGENE SA	2,152,505	WASSENBERG, LOREN			
TRANSLANG TECHNOLOGIES LTD.	2,286,509	WATSON, TOM A.	2,317,204		
TREWELLA, JEFFREY C.	2,306,886	WEBER, DOUGLAS C.	2,468,451		
TRIF, IOAN	2,195,927	WEISS, KLAUS	2,301,664		
TRIF, NICULAIE	2,195,927	WELCH, RODNEY M.	2,313,857		
TSUTSUI, YUICHIRO	2,253,944	WELCH, VINCENT A.	2,353,655		
TULLER, BARRY E.	2,353,655	WELDON, THOMAS D.	2,335,568		
TULLOCH, RORY MCCRAE	2,236,863	WESLEY, AJAMU A.	2,362,530		
TWEEDY, MICHAEL J.	2,432,727	WESS, GUNTHER	2,317,072		
ULOTH, VICTOR	2,313,857	WESTPHALEN, KARL OTTO	2,123,052		
UNGRIN, JAMES	2,148,703	WESTVACO CORPORATION	2,213,124		
UNILEVER PLC	2,257,568	WHITE, BRYAN F.	2,367,031		
UNISYS CORPORATION	2,304,251	WHITED, TIMOTHY A.	2,148,703		
UNITED KINGDOM NIREFIX LIMITED	2,168,573	WHITTEN, WILLIAM B.	2,098,333		
UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION	2,123,580	WILBOURN, PHILLIP R.	2,388,748		
UPMANN, ARTHUR W.	2,346,112	WILKERSON, JACK	2,356,037		
USUI, NOBUHIRO	2,046,784	WILLIAMS FIRE & HAZARD CONTROL, INC.	2,147,967		
UT-BATTELLE, LLC	2,388,748	WILLIAMS, DWIGHT P.	2,277,828		
VACHA, KEITH	2,317,204	WILLIAMS, GORDON	2,277,828		
VALENITE, LLC	2,333,348	WILSON, DAVID A.	2,162,793		
VALINGE ALUMINIUM AB	2,150,384	WILSON, J. MICHAEL	2,208,205		
VALMET MONTREAL INC.	2,143,394	WILSON, MICHAEL A.	2,376,163		
VAN BREEMEN, CHARLES A.		WINGERT, RUDOLF	2,389,697		
VAN DER HORST, MELIS	2,247,324	WINSOR, ROBERT B.	2,131,193		
	2,256,771	WOBBEN, ALOYS	2,395,214		
		WOBBEN, ALOYS	2,440,875		
		WOLODKOWICZ, WANDA	2,421,554		
		WOOD, KENNETH B.	2,337,614		
		WOOD, WILLARD E.	2,246,762		
		WOODWORTH, BRIAN E.	2,394,641		
		WOOLLUMS, DAVID E.	2,378,100		
		WORTHY, DAVID G.	2,189,414		
		WRIGHT, ERIC C.	2,460,628		
		WRIGHT, MICHAEL L.	2,298,230		

**Index of Canadian Patents Issued  
April 26, 2005**

# Index of Canadian Applications Open to Public Inspection

April 03, 2005 to April 9, 2005

## Index des demandes canadiennes mises à la disponibilité du public

03 avril 2005 au 09 avril 2005

1564330 ONTARIO INC.	2,483,975	BIBEAU, MARCEL	2,443,020	CONWAY EXPLOITATIE EN
ABDELHADI, ABDERRAHIM	2,480,815	BLITZ U.S.A., INC.	2,484,163	BEHEER B.V.
ABILITYONE KINETEC SA	2,481,992	BOAR, CRIS	2,481,988	COOK, IVAN
ACCENTURE GLOBAL SERVICES GMBH	2,480,819	BOBST S.A.	2,482,118	COOPÉR TECHNOLOGIES COMPANY
ACCENTURE GLOBAL SERVICES GMBH	2,480,821	BOCKHOLD, DAVID LAWRENCE	2,444,308	CORDIS CORPORATION
ACCESS PRODUCT MARKETING, LLC	2,471,692	BOEDEKER, MICHAEL	2,483,333	CORNEILLE, KEVIN R.
ACCESS SYSTEMS LTD.	2,465,319	BORGES, JUAN	2,484,252	CORNEILLE, KEVIN R.
AESCHLIMAN, CARL R.	2,484,094	BOROVIAK, RICHARD	2,444,374	COROMINA, FRANCESCA
AGENCE SPATIALE EUROPEENNE	2,483,251	BOUCHER, JEAN-FRANCOIS	2,482,084	CORPORATE INTEGRATION SYSTEMS INC.
AHMADIAN, G.	2,445,743	BOUDREAU, ALEXANDRE J.	2,444,364	CORVEN HEALTHCARE, INC.
AIKAWA IRON WORKS CO., LTD.	2,482,563	BOURNILLAT, PATRICK	2,444,141	COSCIA, GIOVANNI ANTONIO
AIKAWA, YOSHIHIKO	2,482,563	BRAUN, HANS MARTIN	2,483,462	CREIGHTON, GEORGE S.
ALCON, INC.	2,481,295	BRAUNER, MICHAEL	2,483,686	CREIGHTON, GEORGE S.
ALL SALES MANUFACTURING, INC.	2,483,676	BROWN, DEREK L.	2,483,416	CREIGHTON, GEORGE S.
ALLEN, JACK R.	2,483,957	BROWN, DEREK L.	2,483,577	CULLEN, STEPHEN M.
ALMEIDA, CARLOS	2,482,330	BRUNTZ, JORDAN S.	2,475,510	CURRIE, JOHN R.
ALMEIDA, JORGE R.	2,482,330	BUEDENBENDER, JUERGEN	2,483,333	D'ESTAIS, MATHIAS
ALTBERG, EBBE	2,475,965	BURCHARD, ALEXANDER	2,452,787	DALLAS, L. MURRAY
ALVAREZ, RALPH A.	2,483,957	BURNETT, DAVID	2,491,322	DE ARAUJO, ANGELITA
AMG MEDICAL, INC.	2,481,988	BURNETT, GLEN	2,491,322	DE HOOGH, ERNEST
AN, SI-YEON	2,482,383	BURNS, MARK A.	2,444,184	DEERE & COMPANY
ANDRY, JOSE	2,481,992	BYRD, LARRY D.	2,480,963	DEERE & COMPANY
ARMACELL ENTERPRISE GMBH	2,483,354	C.N.R.S.	2,444,292	DEERE & COMPANY
ARNDT, HORST	2,483,798	CARMINATI, JOHN C.	2,484,385	DEGUSSA AG
ARTIS, KENNETH J.	2,483,716	CARMINATI, JOHN C.	2,484,429	DELAGE, CYRILLE
ATKINS, NICHOLAS	2,484,611	CARROLL HEALTHCARE INC.	2,444,378	DELAWARE CAPITAL FORMATION, INC.
AWANO, HIDEKAZU	2,462,062	CARTER, RICHARD PATRICK	2,469,438	DELAWARE CAPITAL FORMATION, INC.
BACON, TED	2,483,946	CARTER, STEPHEN A.	2,445,058	DELAWARE CAPITAL FORMATION, INC.
BALABAN, DAVID B.	2,483,480	CERIALI, STEFANO	2,483,390	DELAWARE CAPITAL FORMATION, INC.
BALDWIN, LEROY A.	2,483,739	CERTAINTeed CORPORATION	2,483,969	DELAWARE CAPITAL FORMATION, INC.
BALL, WILLIAM M., JR.	2,484,016	CHAMBARD, LAURENT	2,484,391	DELAWARE CAPITAL FORMATION, INC.
BANJO CORPORATION	2,483,523	CHAPUT, CHRISTOPHE	2,481,932	DELAWARE CAPITAL FORMATION, INC.
BARACH, MARC	2,475,965	CHARIOT MEDIA INC.	2,465,985	DELAWARE CAPITAL FORMATION, INC.
BARLOW, RICHARD T.	2,484,385	CHARNEAU, PIERRE	2,444,292	DELBUEY, PHILIP
BARLOW, RICHARD T.	2,484,429	CHENG, HUNG YU	2,463,393	DELUCA, MICHAEL R.
BARRY, ROBERT J.	2,483,546	CHENG, KUI ENG	2,460,751	DEMCHOCK, STEPHEN A.
BARRY, ROBERT J.	2,484,154	CHEPURNY, MARK	2,445,043	DERACHE, FRANCIS
BARRY, ROBERT J.	2,484,378	CHICAGO BRIDGE & IRON COMPANY	2,484,411	DERENOSKI, GORDIE
BARTHOLOMEW, PAUL	2,479,697	CHLADNY, BENJAMIN	2,465,985	DIKKEN, MARK P.
BAUER, TIM	2,484,433	CHRISCO, LARRY L.	2,484,163	DIKKEN, MARK P.
BAYH III, RUSSELL IRVING	2,483,399	CHRISTOPHERSON, CHARLES KAMMER	2,482,324	DOMINATI, SIMON-PAUL
BAYH, RUSSELL IRVING, III	2,483,371	CIACCIA, MARK	2,467,929	DONOAHUE, DONALD
BEDARD, NORMAND	2,443,006	CLARK, SIDNEY E.	2,484,411	DORLASTAN FIBERS & MONOFIL GMBH
BEHRMANN, LAWRENCE A.	2,483,803	CLIMENSON, ERNIE	2,480,819	DOYLE, THOMAS JAMES
BELIVEAU, DENNIS A.	2,483,896	COATING EXCELLENCE INTERNATIONAL	2,484,433	DOYON, MARTIN
BENY, LAURENT	2,481,992	COHEN, MICHAEL	2,479,583	DREIBHOLZ, JOERG
BERG, ARNE	2,444,443	COLON, DENNIS I.	2,483,071	DRINGENBERG, STEVEN A.
BERNASCONI, SERGIO	2,455,062	CONTIN, MARIO CELIO	2,483,966	DRUMMOND, DAVID CARL
				DUBE, PATRICK
				DUHON, MARK C.

**Index of Canadian Applications Open to Public Inspection**  
**April 03, 2005 to April 9, 2005**

DUNN, ADRIAN	2,484,391	GRYMKO, CHRISTOPHER E.	2,484,325	INFINEUM INTERNATIONAL	
Dwyer, CLIFFORD J.	2,484,252	GRYMKO, CHRISTOPHER E.	2,484,343	LIMITED	2,484,391
DYAVANAPALLI, VENKAT	2,482,073	GU, SHUGUANG	2,444,147	INGENIO, INC.	2,475,965
EGLETON, PHILIP	2,484,611	GUDIN, ROBERT M.	2,471,269	INGERSOLL-RAND	
ELENIX, INC.	2,445,077	GUDIN, ROBERT M.	2,472,915	COMPANY	2,484,016
ESI EVACUTION SYSTEMS		GUICHON, DAVID A.	2,483,896	INOUE SUDARE CO., LTD.	2,483,173
INC.	2,444,308	GUPTON, DAVID R.	2,483,577	INOUE, HIROSHI	2,483,173
EWEN, KRISTIAN ANDREW		GUZOREK, STEVEN E.	2,483,950	INSERM	2,444,292
JAMES	2,444,408	HAAS, DOUG	2,452,585	INSTITUT PASTEUR	2,444,292
F. HOFFMANN-LA ROCHE AG		HAEGI, EUGEN	2,484,149	INVENTIO AG	2,484,149
	2,480,616	HALLEN PRODUCTS, LTD.	2,444,178	IRIKURA, MASATO	2,480,837
F. HOFFMANN-LA ROCHE AG		HALLIBURTON ENERGY		ISLAM, M. KHALEDUL M.	2,483,495
	2,483,686	SERVICES, INC.	2,483,371	ISNARD, OLIVIER	2,448,176
F. HOFFMANN-LA ROCHE AG		HALLIBURTON ENERGY		IVOCLAR VIVADENT AG	2,483,373
	2,483,757	SERVICES, INC.	2,483,399	JACKSON, GEORGE W.	2,444,449
FABER, SCOTT	2,475,965	HAMEL, RENE	2,444,097	JIN, KATHY LIHUI	2,484,131
FAHIM, ATEF AMIL FAHMY	2,444,408	HANNA, THOMAS BRUCE,		JIN, KATHY LIHUI	2,484,242
FALCIGLIA, SAL SR.	2,483,797	JR.	2,484,256	JIN, XIN	2,483,357
FENNELL, HARRY C., JR.	2,484,409	HANSON, COURTNEY J.	2,484,147	JOHNS, GARY M.	2,464,222
FERGUSON, GERALD M.	2,483,957	HARRIS, JOEL S.	2,445,244	JOHNSTON, GARY	2,483,812
FERGUSON, MARK ALLEN	2,469,438	HARTMAN, ZAKARY E.	2,482,123	JONES, CLAUDE D.	2,483,803
FETTERMAN, D. BRUCE	2,483,546	HAYES LEMMERZ		JONES, COLBURN L.	2,484,346
FETTERMAN, D. BRUCE	2,484,154	INTERNATIONAL, INC.	2,484,317	JORDAN, MARTY R.	2,475,508
FETTERMAN, D. BRUCE	2,484,378	HEINRICHS, KEVIN J.	2,484,016	JORQUERA NIETO, JUAN	
FIELD CONTROLS, L.L.C.	2,483,950	HEISLER, ROBERT P.	2,483,896	IGNACIO	2,481,593
FIRST ACT, INC.	2,483,952	HELLER	2,481,319	JSR CORPORATION	2,484,250
FITZGERALD, BARRY J.	2,445,323	HEROLD, MICHAEL A.	2,483,676	JU, WILLIAM	2,445,743
FORBIS, CHARLES	2,484,163	HICKINGBOTHAM, DYSON		JUSTIN, DANIEL F.	2,477,821
FORDYCE, MICHAEL	2,475,965	W.	2,481,295	KABRI, LOTFI	2,443,595
FORINTEK CANADA CORP.	2,443,006	HICKSON, CHRIS	2,475,965	KADOTA, TOSHIAKI	2,484,250
FPNA ACQUISITION		HIGAMI, MAKOTO	2,484,250	KALKANOGLU, HUSNU M.	2,483,969
CORPORATION	2,483,955	HIGASHIO MECH CO., LTD.	2,483,173	KANJEE, MANISH C.	2,484,242
FRANCE GABION	2,481,161	HILLIS, DAVID	2,483,812	KANJEE, MANISH C.	2,484,256
FRANK, DAVID	2,444,313	HIRSON, RON	2,475,965	KANJEE, MANISH C.	2,484,257
FUJIWARA, LESLIE H.	2,444,297	HISSAM, CURTIS ALLAN	2,469,438	KARDTECH INCORPORATED	2,444,131
GAMBIER, PHILIPPE	2,482,137	HITZSCHKE, LOTHAR	2,484,245	KARDTECH INCORPORATED	2,457,738
GAONKAR, ANILKUMAR		HODOREK, ROBERT A.	2,477,821	KARL, REINHARD	2,483,354
GANPATI	2,483,390	HOENES, JOACHIM	2,483,757	KAUFFMANN, CLAUDE	2,444,364
GARAND, ROBERT	2,444,162	HONDA MOTOR CO., LTD.	2,483,428	KEEN, BERND	2,484,092
GARNER, TERENCE	2,484,391	HONDA MOTOR CO., LTD.	2,484,128	KERNOHAN, DAVID IAN	2,444,325
GARTNER, ALLAN W.	2,444,030	HONG, KEITH C.	2,483,969	KERSCHBAUMER, HARALD	2,483,373
GEM TERMINAL IND. CO.,		HORN, CARINA	2,483,757	KIM, SEONG-OOK	2,482,383
LTD.	2,444,135	HORNER, W. NORVAL	2,483,896	KINDLEIN, JOHANN	2,462,891
GENERAL ELECTRIC		HOWAT, WILLIAM L.	2,484,252	KIRSCH, MARC	2,479,472
COMPANY	2,482,324	HOZACK, MURRAY G.	2,444,341	KLOMPIEN, LAYNE	2,444,306
GIAMATI, MICHAEL J.	2,484,094	HP INTELLECTUAL CORP.	2,482,123	KNOTT, WILFRIED	2,472,169
GIANT FACTORIES INC.	2,444,136	HP INTELLECTUAL CORP.	2,482,150	KNUDSON, SVERRE	2,444,443
GIANT FACTORIES INC.	2,444,340	HP INTELLECTUAL CORP.	2,482,226	KOCH, VICENT	2,483,966
GIANT FACTORIES INC.	2,483,762	HUBBARD, MICHAEL JAMES	2,469,438	KOCHAN, JAREMA PETER	2,480,616
GLASER, MARK C.	2,483,957	HUDSON, ROBIN	2,448,176	KORMANN, GEORG	2,479,803
GOBLE E. MARLOWE	2,477,821	HULL, ERIC G.	2,471,269	KOSCO, JAMES M.	2,484,346
GOLDSCHMIDT AG	2,472,169	HULL, ERIC G.	2,471,273	KOSCO, JAMES M.	2,484,434
GONG, YONGPING	2,481,162	HULL, ERIC G.	2,471,293	KOSTKA, MIROSLAV	2,484,149
GOODELL, MARK A.	2,484,346	HULL, ERIC G.	2,472,915	KOTZAN, HOLGER	2,483,757
GOODRICH CORPORATION		HUNTER FAN COMPANY	2,483,946	KRAFT FOODS R & D, INC.	2,483,390
GRANCHAGAMON,	2,484,094	HYDRO QUEBEC	2,443,006	KREMSDORF, DINA	2,444,292
SALVADOR	2,481,593	HYDROGENICS		KRISHNAN, MADHAVI	2,444,184
GRANT, ANTHONY B.	2,482,123	CORPORATION	2,444,313	KUISLE, HARALD	2,483,354
GRAPPIOLO, GUIDO	2,482,360	IIDA, HIROYUKI	2,484,101	KUMAR, SUDHIR	2,482,073
GREENE, JEFF	2,483,480	ILLINOIS TOOL WORKS INC.	2,481,162	KURARAY CO., LTD.	2,482,479
GRIFFIN, JASON T.	2,483,235	ILLINOIS TOOL WORKS INC.	2,481,197	KWON, OH-CHUL	2,482,383
GRIGGS, SAMUEL D.	2,454,814	ILLINOIS TOOL WORKS INC.	2,484,435	KWON, YONG-CHOL	2,483,740
GRIGGS, SAMUEL D.	2,454,816	ILLINOIS TOOL WORKS, INC.		LACOSTE, JUDE	2,444,345
GRIGGS, SAMUEL D.	2,483,416		2,479,808	LAGANIÈRE, BENOIT	2,443,006
GRIGGS, SAMUEL D.	2,483,577	INFANTE, MICHAEL	2,464,837	LAMBERT, DAVID	2,481,197
GROVE, BRENDEN M.	2,483,803				

## Index des demandes canadiennes mises à la disponibilité du public

03 avril 2005 au 09 avril 2005

LAMOREUX, STERLING G., III	2,484,434	MOCHIDA, YASUSHI	2,480,837	POTEAT, WILLIAM M.	2,483,577
LANDRIAU, SYLVAIN	2,444,150	MOINE, DAVID W.	2,464,222	POTT, THOMAS	2,472,169
LAZARIDIS, MIHAL	2,483,235	MOLD HOTRUNNER		PRIDE MOBILITY PRODUCTS	
LEBLANC, DANIEL	2,469,232	SOLUTIONS INC.	2,483,901	CORPORATION	2,483,068
LEE, BUM-SIK	2,482,383	MOODY, DONALD R.	2,484,147	PRIDE MOBILITY PRODUCTS	
LEE, CHARLES A.	2,484,094	MOROSÁN, SERBAN	2,444,292	CORPORATION	2,483,973
LEE, DONG-YUN	2,469,543	MP DESIGN INC.(MP		PRIDE MOBILITY PRODUCTS	
LESAGE, CLAUDE	2,444,136	LIGHTING)	2,443,250	CORPORATION	2,484,157
LESAGE, CLAUDE	2,444,340	MUELLER, LOU ANN	2,484,433	PRIDE MOBILITY PRODUCTS	
LESAGE, CLAUDE	2,483,762	MULHERN, JAMES P.	2,483,973	CORPORATION	2,484,325
LEVESQUE, KEN	2,481,988	MULHERN, JAMES P.	2,484,325	PRIDE MOBILITY PRODUCTS	
LEVI, RONALD	2,483,973	MULHERN, JAMES P.	2,484,333	CORPORATION	2,484,333
LEVI, RONALD	2,484,325	MUNRO, MICHAEL BRIAN	2,444,408	PRIDE MOBILITY PRODUCTS	
LEVI, RONALD	2,484,333	MURRAY, RICHARD D.	2,444,389	CORPORATION	2,484,343
LEVITON MANUFACTURING CO., INC.	2,483,480	MYERS, FRANK AUSTIN	2,469,438	PRIDE MOBILITY PRODUCTS	
LEYERER, ROLAND	2,452,585	NAKAYAMA, MASAHIRO	2,480,837	CORPORATION	2,484,346
LG ELECTRONICS INC.	2,482,383	NATIONAL UNIVERSITY		PRIDE MOBILITY PRODUCTS	
LG ELECTRONICS INC.	2,483,740	CORPORATION		CORPORATION	2,484,385
LIANG, KENNETH J.	2,483,495	SHIZUOKA UNIVERSITY	2,484,101	PRIDE MOBILITY PRODUCTS	
LIE CHIN CHEONG, PATRICK	2,448,176	NEFF, MARK B.	2,475,508	CORPORATION	2,484,429
LIESS, MARTIN	2,484,053	NEGISHI, KATSUYUKI	2,462,062	PRIDE MOBILITY PRODUCTS	
LIU, LIDONG	2,445,743	NEUENHAUSER		CORPORATION	2,484,434
LIU, YITAO	2,445,743	MASCHINENBAU GMBH	2,484,092	PROBITAS PHARMA, S.A.	2,481,593
LIVINGSTONE, DAVID EDWARD	2,444,325	NEWTON, ROBERT LEWIS,		PROCTOR, KENNETH W.	2,482,582
LOWLES, ROBERT J.	2,483,235	JR.	2,484,077	PROKUP, RONALD PAUL	2,484,077
LPI LEVEL PLATFORMS INC.	2,483,976	NIELSEN, JORGEN S.	2,483,357	PYE, GRAHAM	2,483,373
LUNGU, MIHAEL-ONORIU	2,483,757	NIPPON CHEMICAL		QUINN, MICHAEL	2,465,319
LUO, HENRY	2,483,798	INDUSTRIAL CO., LTD	2,462,062	RATOVELOMANANA,	
LUX PRODUCTS CORPORATION	2,466,853	NISHIYAMA, TADASHI	2,483,428	FREDERIC	2,448,176
MAKI, HIDETAKA	2,484,128	NORTEL NETWORKS		REALL, MARTIN	2,467,556
MALIE, ANDRE	2,481,932	LIMITED	2,448,176	REID, AARON	2,483,523
MARCO, LESLIE S.	2,479,808	NORTMEYER, CHRISTINE	2,483,757	REMENTILLA, FRANCIS	2,452,585
MARCOTTE, HUGUES	2,476,694	NUCLETRON B.V.	2,462,891	RESEARCH IN MOTION	
MARQUANT, MICHAEL	2,483,757	NUCON STEEL		LIMITED	2,483,235
MARTIN, MITCHELL LEE	2,480,616	CORPORATION	2,484,147	RESEARCH IN MOTION	
MARTIS, CHARLES J.	2,484,434	NUSSEN, KENNETH H.	2,484,286	LIMITED	2,483,357
MASSOT RIERA, MARTA	2,481,593	OLIVEIRA, ANTONIO	2,444,426	RESEARCH IN MOTION	
MATUS, TIM A.	2,481,197	ONDER DE LINDEN,		LIMITED	2,483,495
MAURICE, ROBBIE J.	2,491,958	THIERRY	2,483,333	RESEARCH IN MOTION	
MAY, DENNIS J.	2,454,814	OOISHI, YOSHIHIDE	2,462,062	LIMITED	2,491,958
MAY, DENNIS J.	2,454,816	O'REAGAN, JAMES RICHARD		REVLOCK, DENNIS P., SR.	2,471,273
MAY, DENNIS J.	2,483,416	OUELLETTE, WANDA	2,484,307	REVLOCK, DENNIS P., SR.	2,471,293
MAY, DENNIS J.	2,483,577	PACHE, ERIC	2,444,141	RIEDY, CHARLES H.	2,471,269
MAYTAG CORPORATION	2,475,508	PANASIK, CHERYL L.	2,482,118	RIEDY, CHARLES H.	2,471,273
MAYTAG CORPORATION	2,475,510	PARK, JI-YOUNG	2,481,162	RIEDY, CHARLES H.	2,472,915
MCADAMS, MARLON	2,483,957	PARK, KANG-CHUN	2,483,740	RIPPOLONE, JOSEPH D.	2,444,466
MCALEXANDER, RANDY D.	2,475,508	PARLIN, JOSEPH D.	2,483,740	RIRI S.A.	2,455,062
MCGLOTHEN, JODY R.	2,483,371	PATENT-TREUHAND-	2,483,399	RISTOL DEBART, PERE	2,481,593
MCNEELEGE, GLENN EUGENE	2,484,131	GESELLSCHAFT FUER		RIVERSIDE HYDRONICS, LLP	
MCPHEE, ROBERT E.	2,444,389	ELEKTRISCHE		ROBERTSON, CHARLES L.	2,469,438
MEADERS, MICHAEL WADE	2,483,399	GLUEHLAMPEN MBH	2,484,245	ROBSON, ROBERT J.	2,484,317
MEISTER, PETER C.	2,482,226	PATTERSON, ALBERT W.	2,483,975	ROGERS, DAN E.	2,481,141
MEREDITH, STEVEN	2,491,322	PEARCE, RICHARD A.	2,483,946	ROGISSART, RICHARD J.	2,483,957
MEYERS, DANNY	2,481,988	PEARCE, THOMAS H.	2,444,413	ROPER, BRUCE EUGENE	2,482,123
MIDWEST AIR TECHNOLOGIES, INC.	2,479,678	PENDLETON, GARY	2,483,812	ROSINSKI, JAMES ANDREW	2,480,616
MITEK HOLDINGS, INC.	2,484,131	PERAMPALAMOORTHY,		ROUSSY, GEORGE JOSEPH	2,444,378
MITEK HOLDINGS, INC.	2,484,242	THURAIRAJAH	2,444,411	RST GMBH	2,483,462
MITEK HOLDINGS, INC.	2,484,256	PEREZ, JOSE	2,444,939	RUBBERATKINS LIMITED	2,484,611
MITEK HOLDINGS, INC.	2,484,257	PETRILLI, TONY	2,483,976	RUDD, WAYNE	2,483,812
MIZUNO, TAKAHIDE	2,484,128	PFEIFFER, CHARLES E.	2,484,016	RUSTA-SALLEHY, ALI	2,444,313
		PHILLIP, ANTHONY	2,445,743	RUTIL S.R.L.	2,482,343
		PIETRAS, BERND-GEORG	2,484,053	SAINT-RAMOND, BERTRAND	
		POLYTOP CORPORATION	2,484,412		2,481,932
		PORTE, ISABELLE	2,481,932	SAMSUNG GWANGJU	
		POTEAT, WILLIAM M.	2,483,416	ELECTRONICS CO., LTD.	2,469,543

**Index of Canadian Applications Open to Public Inspection**  
**April 03, 2005 to April 9, 2005**

SANDERS, CHRISTOPHER D.	2,471,692	THE LAMSON & SESSIONS CO.	2,471,293	WORLD WIDE STATIONERY MANUFACTURING COMPANY, LTD.	2,463,393
SATO, MASAHIKO	2,483,428	THE LAMSON & SESSIONS CO.	2,472,915	WRAGG, ANTHONY	2,483,390
SAURER, DAN P.	2,483,399	THE REGENTS OF THE UNIVERSITY OF MICHIGAN	2,444,184	WU, JACK	2,484,077
SCARCHILLI, JOHN JOSEPH	2,482,150	THE UNIVERSITY OF BRITISH COLUMBIA	2,445,743	XEROX CORPORATION	2,483,739
SCARCHILLI, JOHN JOSEPH	2,482,226	THOMAS & BETTS INTERNATIONAL, INC.	2,479,697	XIAO, WEI	2,481,988
SCHLUMBERGER CANADA LIMITED	2,482,137	TOOMBS, EUGENE M., IV	2,484,131	XUE, HAO	2,483,495
SCHLUMBERGER CANADA LIMITED	2,483,803	TRANERGY CORPORATION	2,482,073	YAMAGUCHI, TOSIROU	2,482,479
SCHMIDT, ERNST	2,484,348	TRECAN COMBUSTION LIMITED	2,491,322	YAMAKAWA, YOSHITAKA	2,484,250
SCHMIDT, HARALD HANS	2,483,901	TRECARTIN, RICHARD	2,482,174	YAMAZAKI, NOBUYUKI	2,462,062
SCHNEIDER, JOSEPH C.	2,481,197	TRILTZSCH, GUNNAR	2,483,462	YANG, IL-WON	2,469,543
SCHNEIDER, JOSEPH C.	2,484,435	TRINITY INDUSTRIES, INC.	2,483,546	YASUI, YUJI	2,484,128
SCHOLTE, RUDOLF LEONARD JOSEF	2,462,891	TRINITY INDUSTRIES, INC.	2,484,154	YOKOMICHI, SHIGEHARU	2,445,077
SCINTREX LIMITED	2,480,815	TRINITY INDUSTRIES, INC.	2,484,378	YOO, DONG-YEOL	2,482,383
SCOTT, KEVIN	2,483,812	TRIPLETT, DANIEL J.	2,477,821	YU, SEON, II	2,483,740
SEITH, WARREN A.	2,484,016	TROUT, JAMES EARL	2,482,226	YUN, KYEONG-SEOQ	2,483,740
SEOK, KUN-JUN	2,483,740	TUFANO, ANTHONY, SR.	2,483,480	ZELLER, BARY LYN	2,483,390
SHADE ANALYZING TECHNOLOGIES, INC.	2,483,373	TULLER, BARRY E.	2,475,508	ZIMMER GMBH	2,482,360
SHANI, MIKEL	2,445,043	TURCOVSKY, GREGORY D.	2,471,293	ZIMMER TECHNOLOGY, INC.	2,477,821
SHARP, TOM	2,479,678	UGAZ, VICTOR M.	2,444,184		
SHERWIN, JOHN D.	2,480,821	ULRICH, JAMES F.	2,481,197		
SHIAO, MING LIANG	2,483,969	UNITED TECHNOLOGIES CORPORATION	2,483,071		
SIBLIK, ALLEN D.	2,444,178	UNITRON HEARING LTD.	2,483,798		
SIMARD, MARTIN	2,481,789	UNKNOWN	2,443,250		
SKILLIN, CLIFFORD WAYNE	2,484,412	UNKRIG, VOLKER	2,483,757		
SLATERS, ARTHUR R., JR.	2,479,808	URMAN, CRAIG A.	2,467,556		
SMALL, CRAIG A.	2,483,952	VABENE GMBH & CO. KG	2,452,585		
SMITH, GREG	2,483,976	VAN CAPELLEVEEN, PIETER	2,483,667		
SMITH, MARK E.	2,483,068	VAN DER HIJDEN,			
SMITH, MARK E.	2,484,157	AUGUSTINUS CORNELIS			
SNECMA MOTEURS	2,481,932	ANTONIUS	2,483,667		
SNECMA SERVICES	2,481,932	VAN DER LINDEN, SEAN	2,475,965		
SOMMERFELD, TROY A.	2,484,435	VERITEK NGV, CANADA,			
SOMORJAI, JOHN	2,475,965	CORPORATION	2,445,058		
SPALDING, CRAIG	2,484,611	VOLLKOMMER, FRANK	2,484,245		
SPAN-AMERICA MEDICAL SYSTEMS, INC.	2,484,307	VONLANTHEN, ANDRE	2,483,798		
SPYROU, EMMANOUIL	2,483,328	WANBERG, JOHN	2,483,068		
STEELE, DAVID JOE	2,483,371	WANG, YU TIAN	2,445,743		
STEELE, DAVID JOE	2,483,399	WANG, YUSHAN	2,445,743		
STEEVES, GUY W.	2,483,546	WANG, ZHAN	2,457,509		
STEEVES, GUY W.	2,484,154	WANG, JIANYU	2,448,176		
STEPHENS, RONALD J.	2,464,222	WAREHAM, RICHARD A.	2,464,222		
STEVEN J. TERRELL & ASSOCIATES, INC.	2,481,582	WATERFALL, INC.	2,444,466		
STOUT, CRAIG	2,491,958	WEATHERFORD/LAMB, INC.	2,444,443		
ST-PIERRE, DENIS	2,444,528	WEATHERFORD/LAMB, INC.	2,483,812		
STRICK-MARCHAND, HELENE	2,444,292	WEATHERFORD/LAMB, INC.	2,483,957		
SU, TUN-LI	2,444,135	WEATHERFORD/LAMB, INC.	2,484,053		
SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,480,837	WEG S.A.	2,483,966		
SURACE, RAYMOND	2,483,071	WEISS, MARY	2,444,292		
TAYLOR, PAUL	2,484,343	WENNING, ANDREAS	2,483,328		
TEBO, JAMES A., JR.	2,482,123	WESTON AEROSPACE			
TEBO, JAMES A., JR.	2,482,150	LIMITED	2,482,582		
TEBO, JAMES A., JR.	2,482,226	WHITE, BARTON J.	2,483,955		
TERRELL, STEVEN J.	2,481,582	WHITE, GERALD	2,484,343		
THE HOOVER COMPANY	2,464,222	WHITE, SCOTT KEVIN	2,469,438		
THE LAMSON & SESSIONS CO.	2,471,269	WILLIS, PHILLIP M.	2,471,692		
THE LAMSON & SESSIONS CO.	2,471,273	WINCE, DAVID T.	2,483,416		
		WOLF, HELMUT	2,479,472		
		WOLF, JOERG	2,484,092		

# Index of PCT Applications Entering the National Phase

## Index des demandes PCT entrant en phase nationale

3-DIMENSIONAL PHARMACEUTICALS, INC.	2,492,041	ALLISON, JAMES P.	2,489,803	AUCKLAND UNISERVICES LIMITED	2,489,117
3M INNOVATIVE PROPERTIES COMPANY	2,494,060	ALLNUTT, F. C. THOMAS	2,490,866	AUGUSTINE, MATTHEW P.	2,490,416
3M INNOVATIVE PROPERTIES COMPANY	2,494,202	ALMSTEAD, NEIL GREGORY	2,493,808	AURIOU, NICOLAS	2,489,250
3M INNOVATIVE PROPERTIES COMPANY	2,494,238	ALTANA PHARMA AG	2,493,326	AUSTIN, DEBRA ALEXANDRA	2,494,679
3M INNOVATIVE PROPERTIES COMPANY	2,494,333	ALTANA PHARMA AG	2,494,634	AUSTIN, MAEHE RANGINUI	2,494,679
AB SCIENCE	2,494,695	ALTANA PHARMA AG	2,494,643	AVENTIS PHARMA	
ABBE, ROSANNA	2,489,293	ALTANA PHARMA AG	2,494,650	DEUTSCHLAND GMBH	2,489,021
ABBOTT LABORATORIES	2,489,895	ALTHEA TECHNOLOGIES, INC.	2,491,023	AVENTIS PHARMA	
ABBOTT LABORATORIES	2,494,632	ALTMAN, ELLIOT	2,493,306	DEUTSCHLAND GMBH	2,490,116
ABE, ISAO	2,495,482	ALVAREZ DOMINGUEZ, JOSE		AVENTIS PHARMA	
ACHOUR, BAAZIZ	2,494,318	LUIS	2,494,324	DEUTSCHLAND GMBH	2,490,253
ADAMKEWICZ, JOANNE I.	2,494,252	ALVAREZ-ESCOBAR, ROSA		AVENTIS PHARMA	
ADAMS, THOMAS COLE	2,494,138	MARIA	2,494,235	DEUTSCHLAND GMBH	2,494,298
ADDINGTON, TIMOTHY H.	2,494,357	ALZA CORPORATION	2,489,688	AVENTIS PHARMA	
ADELIT, ISABELLE	2,489,454	ALZA CORPORATION	2,494,233	DEUTSCHLAND GMBH	2,494,302
ADESSI, CELINE	2,489,754	AMERICA ONLINE, INC.	2,494,234	AVENTIS PHARMA	
ADRIAN, TILL	2,493,079	AMERSHAM HEALTH AS	2,494,373	DEUTSCHLAND GMBH	2,494,623
ADVANCED BIONUTRITION		AMIDON, GREGORY E.	2,494,810	AVENTIS PHARMA	
ADVANCIS	2,490,866	AMIN, RAJESH	2,493,179	DEUTSCHLAND GMBH	2,494,628
PHARMACEUTICALS CORPORATION		AMIN, SAMY	2,494,357	AVENTIS PHARMA	
ADVANCIS	2,494,015	AMS RESEARCH	2,494,736	DEUTSCHLAND GMBH	2,494,929
PHARMACEUTICALS CORPORATION		CORPORATION		AVERILL, KRISTIN M.	
AFFYMETRIX, INC.	2,494,017	AMUNDSEN, CRAIG D.	2,494,054	AVERY DENNISON	
AGARWAL, VIVEK	2,489,733	ANDERSON, KIMBERLY A.	2,494,240	CORPORATION	2,494,452
AGENSYN, INC.	2,494,096	ANDERSON, THOMAS J.	2,494,054	AVON PRODUCTS, INC.	2,493,332
AGENSYN, INC.	2,493,921	ANDINO, RAFAEL VICTOR	2,494,060	AXONYX, INC.	2,489,350
AGENSYN, INC.	2,493,923	ANDRES-GIL, JOSE IGNACIO	2,494,618	AXSIA SERCK BAKER LIMITED	2,494,201
AGENSYN, INC.	2,493,925	ANDREWS, RICHARD	2,494,235	AYER, ATUL	2,489,688
AGENSYN, INC.	2,493,928	ANELLI, ALESSANDRO	2,494,153	AYER, ATUL D.	2,494,233
AG-ID PTY LTD	2,494,929	ANELLI, ALESSANDRO	2,494,088	AYER, ATUL D.	2,494,234
AGRAFIOTIS, DIMITRIS K.	2,492,041	ANNIS, GARY DAVID	2,494,089	AZRIA, MOISE	2,494,212
AGUILAR, MARIE-ISABEL	2,489,350	ANSELMETTI, DARIO	2,494,047	BACHMAN, TIMOTHY A.	2,494,054
AHERN, DAVID	2,494,064	ANTTILAINEN, SAMI	2,494,282	BACKX, LEO JACOBUS JOZEF	2,494,208
AHSAN, MD. NAZMUL	2,489,736	AOKI, HITOSHI	2,489,659	BAI, MIN	2,494,157
AIKEN, ROBERT C.	2,494,145	AOYAGI, KENICHI	2,489,736	BAIRD, ELDON E.	2,494,139
AJINOMOTO CO., INC.	2,494,079	APHTON CORPORATION	2,493,963	BAKER HUGHES	
AJINOMOTO CO., INC.	2,495,482	APPLERA CORPORATION	2,489,919	INCORPORATED	2,494,144
AKAMATSU, TOSHIHIKO	2,494,787	APPLIED RESEARCH SYSTEMS	2,494,073	BAKER HUGHES	
AKIRA, SHIZUO	2,488,789	ARS HOLDING N.V.	2,489,754	INCORPORATED	2,494,376
AKIYOSHI, MASAO	2,494,366	ARCHER, JANET ANN	2,494,114	BAKERN, MARGARETHA	
AKZO NOBEL N.V.	2,490,139	ARENDTS, MIGUEL ANGEL	2,494,619	HENRICA MARIA	2,494,235
ALATALO, JUKKA	2,494,006	ARGENTA DISCOVERY		BAKKEVIG, KARIANNE	2,493,638
ALCOA INC.	2,495,162	LIMITED	2,494,114	BALANCE	
ALCON, INC.	2,494,211	ARLETT, BEN	2,494,064	PHARMACEUTICALS, INC.	2,493,750
ALENFALK, SUZANNE	2,489,463	ARMSTRONG, MICHAEL	2,494,133	BALL PACKAGING EUROPE	
ALEXANDER, GRAEME	2,494,278	ARORA, NIMAR	2,495,469	GMBH	2,494,746
ALLEN, PHILIP B., JR.	2,494,055	ASE EDGE, INC.	2,494,232	BALLY GAMING, INC.	2,493,991
ALLENSPACH, CARL T.	2,494,707	AST PRODUCTS, INC.	2,494,449	BALOGLU, ERKAN	2,494,074
ALLERGAN SALES, INC.	2,494,146	AST SERVICES, LLC	2,494,446	BAMAUNG, NWE Y.	2,494,632
ALLIED MACHINE & ENGINEERING CORP.	2,494,383	ASTERION LIMITED	2,494,706	BANK ONE, DELEWARE, N.A.	2,494,113
		ASTRAZENECA AB	2,489,463	BANYU PHARMACEUTICAL	
		ASTRAZENECA AB	2,491,835	CO., LTD.	2,494,102
		ASTRAZENECA AB	2,494,421	BARBER, KENNETH WILLIS	2,494,278
		ASTRON CLINICA	2,494,403	BARENHOLZ, YEchezkel	2,489,919
		ATLAS, DAPHNE	2,494,503	BARNES JEWISH HOSPITAL	2,494,228
		ATMEL CORPORATION	2,494,075	BARRE, VINCENT	2,493,522
				BARRI, DARIN	2,494,512
				BARTLEY, III, GEORGE K.	2,493,986

## Index of PCT Applications Entering the National Phase

BARTOLOME-NEBREDA, JOSE MANUEL	2,494,235	BIOSENSOR APPLICATIONS SWEDEN AB (PUBL)	2,490,211	BURFORD, ROBERT PAUL	2,494,278
BASF AKTIENGESELLSCHAFT	2,489,685	BLACKWELL, C. CAROLINE	2,492,135	BURGE, SIMON	2,494,064
BASF AKTIENGESELLSCHAFT	2,493,079	BLAKEMAN, PHILIP GERALD	2,494,112	BURGENMEISTER, ANDREA	2,494,716
BASF AKTIENGESELLSCHAFT	2,493,672	BLAKEMORE, DAVID CLIVE	2,494,811	BURLI, ROLAND W.	2,494,139
BASF AKTIENGESELLSCHAFT	2,494,326	BLANCHARD, DANIEL	2,489,579	BUSCH, ULRICH	2,494,024
BASF AKTIENGESELLSCHAFT	2,494,648	BLINDAUER, CLAUDIA	2,493,347	BUSH, GREGORY S.	2,494,723
BASF AKTIENGESELLSCHAFT	2,494,739	BLOMBERG, SCOTT EVERETT	2,494,090	BUSHONG, WILLIAM C.	2,494,099
BASSIRI, MANSOUR	2,494,378	BLOOMFIELD, MARTIN	2,494,380	C.R. BARD, INC.	2,494,111
BASSLER, PETER	2,494,739	BLOOMFIELD, MARTIN	2,494,504	CADE, DOMINIQUE NICOLAS	2,494,045
BATEMAN, SIMON DAVID	2,494,212	BLUE SKY FOREVER, INC.	2,493,976	CAI, YUQI	2,489,583
BAUDE, BARBARA	2,494,782	BLUM, RAINER	2,494,648	CAIRNS, PAUL GERARD	2,494,144
BAUR, RUDIGER	2,494,652	BLUMENTHAL, ROSALYN D.	2,489,444	CALDWELL, GUY A.	2,490,746
BAUR, RUDIGER	2,494,655	BODE, LARS	2,489,456	CALDWELL, KIM A.	2,490,746
BAYER HEALTHCARE AG	2,489,454	BOEHM, GUENTHER	2,489,456	CALDWELL, LOREN M.	2,494,458
BAYER MATERIALSCIENCE AG		BOEHRINGER INGELHEIM		CALGON CARBON	
	2,494,635	INTERNATIONAL GMBH	2,494,065	CORPORATION	2,494,734
BAZAN, GUILLERMO C.	2,489,922	BOEHRINGER INGELHEIM		CALHOON, CHRISTOPHER J.	2,494,203
BEAULIEU, NICOLE	2,494,044	PHARMA GMBH & CO. KG	2,494,024	CALHOON, CHRISTOPHER J.	2,494,230
BEAUVAIS, GILLES	2,494,737	BOEHRINGER INGELHEIM		CALIPER LIFE SCIENCES, INC.	2,494,059
BECHTEL, JOHN H.	2,494,723	PHARMACEUTICALS, INC.	2,493,822	CALUNDANN, GORDON	2,494,330
BECK, MARTIN	2,489,685	BOERS, ARJEN	2,493,960	CAMBRIDGE POSITIONING	
BEDARD, STEPHANE	2,494,363	BOETTGER, ULRIKE	2,490,271	SYSTEMS LIMITED	2,494,738
BEDARD, STEPHANE	2,494,364	BOGGS, JANET	2,489,650	CAMPOS, MICHAEL	2,495,415
BEDARD, STEPHANE	2,494,365	BONYHADI, MARK	2,490,401	CAN TECHNOLOGIES, INC.	2,489,662
BEER, MICHAEL	2,489,250	BOOG, MARIE-CLAIREE JOSEFA		CANCHO-GRADE, YOLANDA	2,489,454
BEERMANN, CHRISTOPHER	2,489,456	PIA	2,489,907	CANNON, THOMAS B.	2,493,991
BELL, SAMUEL R.	2,494,144	BORDOGNA, WALTER	2,494,114	CAO, HOAI-CHAU	2,494,718
BELLOTTI, CURT	2,494,145	BOSTON SCIENTIFIC LIMITED	2,494,646	CAO, HOAI-CHAU	2,494,721
BELMONT, DANIEL THOMAS	2,494,748	BOUCHIER, MARK S.	2,494,054	CAO, HOAI-CHAU	2,495,158
BELLOW, PETER	2,494,298	BOURGET, EDWIN	2,493,910	CAPSULATION NANOSCIENCE	
BELLOW, PETER	2,494,628	BOURGUIGNON, JEAN-		AG	2,494,782
BENDER, FREDRIC G.	2,494,154	JACQUES	2,489,389	CARGILL, INCORPORATED	2,493,987
BENDZKO, PETER	2,489,764	BOUTRON, JOEL	2,489,579	CARGLASS LUXEMBOURG	
BENNISON, STEPHEN J.	2,494,110	BOZA PUERTA, JULIO	2,490,016	SARL - ZUG BRANCH	2,494,380
BEN-ZION, URI	2,494,106	BRAHIER, TIMOTHY E.	2,494,257	CARGLASS LUXEMBOURG	
BERC, JOACHIM	2,491,229	BRANCH, CHARLES L.	2,489,656	SARL - ZUG BRANCH	2,494,504
BERENDS, KEITH H.	2,494,723	BRANCH, CHARLES L.	2,494,011	CARL ZEISS AG	2,494,375
BERENSON, RONALD	2,490,401	BRANDSTADTER, STEPHAN	2,489,650	CARNEY, DARRELL H.	2,491,052
BEREZENKO, STEPHEN	2,493,347	BRANSTON, JULIAN GEORGE		CARTER, STEPHEN	2,489,682
BERG, KENNETH RAYMOND	2,494,320	DANIEL	2,494,749	CARTER, STEPHEN JOHN	2,489,675
BERGE, ROLF	2,490,121	BRASSEUR, MICHELE	2,489,938	CARUSILLO, STEVE	2,494,160
BERGEL, ALAIN	2,494,747	BRAUN, JAN, MATTHIAS	2,492,135	CASACCIA, LORENZO	2,494,318
BERGER GMBH & CO. HOLDING KG		BRAUNSCHWEIG, FRIEDER	2,494,476	CASE, DAN	2,494,614
BERGER, JOHANN	2,494,056	BREITENBACH, ARMIN	2,494,361	CASTOR TECHNOLOGY LTD	2,494,740
BERMAN, JENNIFER	2,494,066	BREWER, GEORGE J.	2,493,341	CATTRON-THEIMEG, INC.	2,494,145
BERNARD, SUZANNE	2,494,378	BRICKMANN, KAY	2,491,835	CAVALERI, MARCO	2,489,705
BERNARD, THIERRY	2,494,507	BRINKS WESTMAAS B.V.	2,494,141	CELIKAYA, AHMET	2,494,060
BERTHOMME, HERVE	2,493,264	BRISSON, JEAN-ROBERT	2,494,223	CELLGATE, INC.	2,494,214
BEST, GARLAND	2,494,133	BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED		CENTER FOR MOLECULAR MEDICINE AND IMMUNOLOGY	2,489,444
BESTLE, NIKOLAJ	2,494,649	BROSELOW, JAMES B.	2,494,296	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	
BETHKE, FREDERICK RANDALL		BROUILLET, DAVID	2,494,314	CENTRE NATIONAL DE LA RECHERCHE	2,490,191
BEUTH, JOSEF	2,492,135	BROWN, BLAKE ALLEN	2,494,737	SCIENTIFIQUE	
BEYER, DIETER	2,489,454	BROWN, MARTYN	2,494,117	CENTRE NATIONAL DE LA RECHERCHE	2,494,747
BHARDWAJ, NAMRTA	2,494,323	BROWNE, MARTIN M.	2,494,061	SCIENTIFIQUE - CNRS	2,492,053
BHATTI, GURDISH	2,489,688	BRUINS, PAUL	2,494,810	CENTRE NATIONALE DE LA RECHERCHE	
BIEKER, STEPHEN P.	2,494,092	BRUNNER, NINA	2,490,416	SCIENTIFIQUE	2,489,389
BIEMANS, RALPH	2,493,977	BRUNNER-SCHWARZ, ANETTE	2,489,454	CEPHALON FRANCE	2,494,010
BIGOT, ANTONY	2,490,253	BRYANS, JUSTIN STEPHEN	2,494,811	CERNOHOUS, JEFFREY J.	2,494,238
BILLHARTZ, THOMAS JAY	2,494,786	BUCH, WOLFGANG	2,494,619	CERNOHOUS, JEFFREY J.	2,494,333
BILLHARTZ, THOMAS JAY	2,494,822	BUCHWALD, STEPHEN L.	2,494,404	CERVENY, CHARLES G.	2,494,104
BINGGELI, ALFRED	2,494,601	BULET, PHILIPPE	2,492,053	CHABOT, BENOIT	2,493,297
BIO MINERALS N.V.	2,494,165	BULL, RICHARD JAMES	2,494,114	CHAE, MYEONG-YUN	2,494,321
BIOARRAY SOLUTIONS, LTD.	2,497,740	BULSECO, DYLAN A.	2,493,993		
BIOCORTECH	2,493,264	BUNKER, AMY MAE	2,494,067		
BIODIEM LIMITED	2,494,408	BUNN, ARTHUR H.	2,493,997		
BIOSENSOR APPLICATIONS SWEDEN AB (PUBL)	2,490,210	BUNN-O-MATIC			
		CORPORATION	2,493,997		
		BURDICK, KENNETH J.	2,494,440		

## Index des demandes PCT entrant en phase nationale

CHALEIX, DANIEL	2,495,457	COLD SPRING HARBOR	DALWADI, GAUTAM	2,489,682
CHALLITA-EID, PIA M.	2,493,921	LABORATORY	DAMBACH, STEFAN	2,494,326
CHALLITA-EID, PIA M.	2,493,923	COLE, EWART THOMAS	DANA CORPORATION	2,489,580
CHALLITA-EID, PIA M.	2,493,925	COLEY PHARMACEUTICAL	DANIEL, JEFFREY K.	2,494,071
CHALLITA-EID, PIA M.	2,493,928	GMBH	DANIELS, ANNA-MARIE	2,493,750
CHANG, CHING-FENG	2,489,689	COLEY PHARMACEUTICAL	DANIELS, JOHN R.	2,493,750
CHANG, MO-CHING OLIVER	2,494,081	GROUP, INC.	DANIEWSKI, ANDRZEJ	
CHARI, RAVI V. J.	2,494,074	COLEY PHARMACEUTICAL	ROBERT	2,494,127
CHASAN, DAVID ELIEZER	2,494,639	GROUP, INC.	DANNA, DOMINICK	2,494,440
CHAUDRY, SHAHID R.	2,494,204	COLGATE-PALMOLIVE	DANTER, WAYNE R.	2,494,061
CHEMICAL HOLDINGS INTERNATIONAL LTD.	2,494,507	COMPANY	DARR, RICHARD C.	2,494,080
CHEMPAQ A/S	2,489,176	COLGATE-PALMOLIVE	DAVAR, NIPUN	2,494,234
CHEMPAQ A/S	2,489,177	COMPANY	D'AVERSA, EUGENE A.	2,494,320
CHEN, JUSTIN Q.	2,494,052	COLGATE-PALMOLIVE	DAVIDSON, JAMES A.	2,489,676
CHEN, YI	2,494,127	COMPANY	DAVIES, CHRISTOPHER	2,494,380
CHEN, ZEWU	2,489,646	COLGATE-PALMOLIVE	DAVIES, CHRISTOPHER	2,494,504
CHENG, YI-BING	2,494,278	COMPANY	DAVIS, CLARK C.	2,494,646
CHENG, ZHENGDONG	2,490,415	COLOT, VINCENT	DAVIS, MARK FRANKLIN	2,494,454
CHIANG, CHEN-CHOU	2,494,734	COMMISSARIAT A L'ENERGIE	DAVIS, S. CHRISTOPHER	2,493,941
CHIA-SHAN, JENNY WU	2,489,117	ATOMIQUE	DAWSON, BRUCE M.	2,489,596
CHIEN, JOHN	2,489,650	COMMONWEALTH SCIENTIFIC	DAWSON, MARK H.	2,494,119
CHIESI FARMACEUTICI S.P.A.	2,494,064	AND INDUSTRIAL	DAYNARD, TIMOTHY S.	2,489,355
CHIU, CHARLES C.	2,489,689	RESEARCH	DE ANGELIS, ELENA	2,492,092
CHO, IL-HWAN	2,494,321	ORGANISATION	DE GRUNWALD, NICHOLAS	2,494,005
CHO, STEVEN T.	2,494,198	COMMONWEALTH SCIENTIFIC	DE GUISESSI, DÁVID T.	2,494,096
CHOI, YOUNG-WOOK	2,493,336	AND INDUSTRIAL	DE STAAT DER	
CHOPRA, DIVYA	2,489,583	RESEARCH	NEDERLANDEN, VERT.	
CHOPRA, SUMAN KUMAR	2,494,709	ORGANISATION	DOOR DE MINISTER VAN	
CHOQUET, PATRICK	2,495,457	COMPAGNIE DE RECHERCHE	VWS	2,489,907
CHRISTENSEN, NEIL	2,491,034	EN COMPOSANTS,	DEBENHAM, JOHN S.	2,494,091
CHROMAGENICS B.V.	2,489,475	IMPLANTS ET MATERIELS	DEBOECK, ARTHUR M.	2,495,463
CHU, MICHAEL S. H.	2,494,273	POUR L'APPLICATION	DEHESH, KATAYOON	2,490,771
CHUN, BYOUNG-KWON	2,494,340	CLINIQUE	DEHLAVI, SASSAN	2,494,144
CHUNG, HESSON	2,493,336	CONNER, DANA	DELGADO ACARRETA, RAUL	2,494,327
CHUNG, HYUN-KWON	2,494,369	CONNOR, DANIEL STEDMAN	DELTA BIOTECHNOLOGY	
CHUNG, JIN-WOOK	2,493,336	CONNOR, JANE R.	LIMITED	2,493,347
CIBA SPECIALTY CHEMICALS HOLDING INC.	2,494,339	COOK, DAVID A.	DEMAREST, KEITH T.	2,488,929
CIBA SPECIALTY CHEMICALS HOLDING INC.	2,494,341	COQUEREL, GERARD	DENOEL, PHILIPPE	2,493,977
CIBA SPECIALTY CHEMICALS HOLDING INC.	2,494,639	CORNING INCORPORATED	DENTLER, BRIAN	2,494,097
CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED	2,494,644	CORNWALL, BRYAN G.	DEPETERS, EDWARD J.	2,494,037
CIPOLLETTI, GIOVANNI	2,489,293	COSMECEUTIC SOLUTIONS	DEPIETRO, JOHN	2,494,087
CIRQUE CORPORATION	2,494,353	PTY LTD	DERLETH, HORST	2,494,254
CISCO TECHNOLOGY, INC.	2,493,960	COTTON, SYMON D'OYLY	DERSIMONIAN, HAROUT	2,494,316
CISCO TECHNOLOGY, INC.	2,494,046	COUCOUVANIS, DIMITRI	DESAI, SAURABH	2,494,709
CISCO TECHNOLOGY, INC.	2,494,052	COURVOISIER, LAURENT	DEVERAUX, QUINN L.	2,489,726
CISCO TECHNOLOGY, INC.	2,494,149	(DECEASED)	DEVIREDDY, DILEEP KUMAR	2,494,149
CISCO TECHNOLOGY, INC.	2,494,453	COVELLI, BRUNO	DHAL, PRADEEP K.	2,489,681
CITY OF HOPE	2,494,116	CRACKOWER, MICHAEL A.	DI MARE, MARCELLO	2,495,448
CIUFOLINI, MARCO	2,494,695	CRAIG, RICHARD A.	DI PIERRO, FRANCESCO	2,494,088
CJ CORPORATION	2,494,321	CREWDSON, BERNARD JOHN	DI PIERRO, FRANCESCO	2,494,089
CLARIANT GMBH	2,494,619	CRIBE, THOMAS ANTHONY	DIAZ CARMENA, ANGEL	2,494,324
CLARIANT GMBH	2,494,652	CRIVELLA, ARTHUR RAY	DIAZ CARMENA, FRANCISCO	2,494,324
CLARIANT GMBH	2,494,655	CROMACK, KEITH	DIETZ, TIMOTHY G.	2,494,039
CLARIDGE, ELZBIETA	2,494,403	CRS HOLDINGS, INC.	DIFRANCESCO, SUNRAY	2,494,639
CLARK, DAVID EDWARD	2,494,114	CTS CHEMICAL INDUSTRIES,	DILLIN, ANDREW	2,494,066
CLARKE, DIANA	2,494,040	LTD.	DING, CHUAN-FAN	2,494,129
CLARKE, JOHN CHRISTOPHER	2,494,738	CURRENS, MICHAEL D.	DINSMORE, JONATHAN H.	2,494,316
CLAWSON, GARY A.	2,491,034	CURTIS, CATHY A.	DODD, JOHN H.	2,488,929
CLENDENNEN, STEPHANIE K.	2,494,368	CURTIS, ERNEST S.	DOLBY LABORATORIES	
COATEX S.A.S.	2,493,395	CURTISS-WRIGHT FLOW	LICENSING	
CODEXIS, INC.	2,493,941	CONTROL CORPORATION	CORPORATION	2,494,454
COHEN, AVRABHAM	2,488,855	D. COLLEN RESEARCH	DOMANTIS LIMITED	2,492,092
COHN, MITCHEL	2,489,650	FOUNDATION VZW	DOMBROSKI, MARK ANTHONY	
COLBATZKY, FLORIAN	2,494,024	DAEHNE, LARS	DOORN, ALOYSIUS	2,494,754
		DAHLSTROM, MIKAEL ULF	LAMBERTUS	2,494,279
		JOHAN	DORA, EMERY G., III	2,494,240
		DAHOD, ASHRAF M.	DORROS, GERALD	2,494,077
		DAIRIKI, HIROSHI	DOTAN, NIR	2,494,422
		D'ALESSANDRO, JOSEPHINE S.	DOUBLEDAY, WALTER	2,495,415

## Index of PCT Applications Entering the National Phase

DOUGLAS, DONALD J.	2,494,129	ERMEKOVA, GULNAR	2,494,728	FREY, KAREN A.	2,494,099
DOW GLOBAL TECHNOLOGIES INC	2,494,277	ERNSTORFER, NORBERT	2,494,619	FRIEDMAN, LORI	2,494,236
DOW GLOBAL TECHNOLOGIES INC.	2,494,280	ERTEMALP, FUSUN	2,494,149	FRYDMAN, ARMAND	2,494,010
DOWNHAM, MATTHEW	2,489,724	ERTESVAG, HELGA	2,493,638	FRYDMAN, BENJAMIN	2,494,214
DOWNING, ALAN	2,495,469	ES CELL INTERNATIONAL PTE LTD.	2,494,040	FU, DIANKUI	2,491,934
DREYER'S GRAND ICE CREAM, INC.	2,495,178	ESTES, ROBERT A.	2,494,144	FUCHS, ERNST	2,489,684
DSM IP ASSETS B.V.	2,489,761	ETHERIDGE, REGGIE, H.	2,494,118	FUCHS, NORBERT	2,487,693
DUCKLIN, WILLIAM	2,494,145	EVANS, MARK J.	2,489,594	FUCHS, PAUL E.	2,493,986
DUFFETT-SMITH, PETER JAMES	2,494,738	EVANS, RICHARD	2,494,145	FUKAMI, TAKEHIRO	2,494,102
DUFRESNE, ERIC R.	2,494,362	EVEN-CHEN, SIMCHA	2,489,919	FUKUNAGA, KENJI	2,494,785
DUKLER, AVINOAM	2,494,422	EVERTSSON, EMMA		FULLER, MARIA	2,488,811
DUPONT, CHRISTINE	2,491,070	MARGARETA	2,491,835	GABBAY, SHLOMO	2,494,809
DUTTA, ANIT	2,494,096	EWER, KATIE	2,490,172	GABRIEL, ROLAND	2,494,620
DYAX CORPORATION	2,489,595	EXEL GMBH	2,495,273	GALEPHAR	
DYAX CORPORATION	2,489,596	EXELIXIS PLANT SCIENCES, INC.	2,494,368	PHARMACEUTICAL RESEARCH, INC.	2,495,463
DYKE, HAZEL JOAN	2,494,114	EXELIXIS, INC.	2,494,236	GALLAGHER, CHRISTOPHER T.	
DYWIDAG-SYSTEMS INTERNATIONAL PTY LIMITED	2,494,781	EXELIXIS, INC.	2,494,240		2,494,376
E. I. DU PONT DE NEMOURS AND COMPANY	2,493,963	EXELIXIS, INC.	2,494,252	GALZI, JEAN-LUC	2,489,389
E. I. DU PONT DE NEMOURS AND COMPANY	2,493,965	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,494,368	GANORKAR, LOKSIDH D.	2,493,179
E. I. DU PONT DE NEMOURS AND COMPANY	2,494,047	F. HOFFMANN-LA ROCHE AG	2,494,127	GAO, PING	2,494,069
E. I. DU PONT DE NEMOURS AND COMPANY	2,494,057	F. HOFFMANN-LA ROCHE AG	2,494,601	GARACI, ENRICO	2,490,868
E. I. DU PONT DE NEMOURS AND COMPANY	2,494,086	FAIR, DAVID L.	2,494,734	GARDNER, ALAN D.	2,489,687
E. I. DU PONT DE NEMOURS AND COMPANY	2,494,110	FANG, YE	2,493,745	GAREIS, HEATHER ANNE	2,494,452
E.I. DU PONT CANADA COMPANY	2,489,583	FARIS, MARY	2,493,921	GARGIR, ARI	2,494,422
E.I. DU PONT DE NEMOURS AND COMPANY	2,494,021	FARIS, MARY	2,493,923	GARNER, ARCHIE WAYNE	2,494,031
E.I. DU PONT DE NEMOURS AND COMPANY	2,494,025	FARIS, MARY	2,493,925	GAUVIN, PIERRE	2,494,737
EASTIN, BRIAN C.	2,494,333	FAROOQ, AMJAD	2,493,928	GAVROVSKAYA, LUIDMILA KONSTANTINOVNA	2,494,408
EASTMAN KODAK COMPANY	2,494,103	FAROOQ, AMJAD	2,494,718	GAWLICK, DIETER	2,495,469
EATHERTON, WILLIAM N.	2,494,149	FAUSTMAN, DENISE	2,494,721	GAYLORD, BRENT S.	2,489,922
ECKEL, THOMAS	2,494,635	FEI, LIN	2,495,158	GE, WANGMAO	2,493,921
EDGREN, DAVID	2,489,688	FELZMANN, THOMAS	2,489,376	GE, WANGMAO	2,493,923
EDGREN, DAVID	2,494,233	FEMTONICS CORPORATION	2,494,709	GE, WANGMAO	2,493,925
EFREMOV, SERGEY V.	2,494,144	FENSEL, FRED A.	2,494,216	GENDREAU, STEVEN BRIAN	2,494,240
EGRAZ, JEAN-BERNARD	2,493,395	FERAG AG	2,494,133	GENENTECH, INC.	2,489,348
EHLERT, KERSTIN	2,489,454	FERNANDEZ-GONZALEZ, MONICA	2,494,374	GENERAL ELECTRIC COMPANY	2,489,577
EHENRFREUND, JOSEF	2,494,263	FERON, CHRISTIANE	2,494,260	GENERAL INSTRUMENT CORPORATION	
EISENBACH-SCHWARTZ, MICHAL	2,488,855	FERON, DAMIEN	2,494,326	GENEREX PHARMACEUTICALS INC.	2,494,093
EKBERG, BJORN	2,489,176	FINA TECHNOLOGY, INC.	2,493,977	GENEREX PHARMACEUTICALS INC.	2,494,132
ELBION AG	2,493,982	FINISAR CORPORATION	2,494,747	GENESOFT PHARMACEUTICALS, INC.	2,494,147
ELELA, SHERIF ABOU	2,493,297	FINNIN, BARRIE CHARLES	2,493,522	GENETHON	2,494,139
ELLINGSEN, TROND	2,493,638	FIRST DATA CORPORATION	2,494,614	GENOVESE, ANTONIETTA	2,490,017
ELLIS, JONATHAN HENRY	2,494,008	FIRST, SIGAL	2,489,573	GENTEX CORPORATION	2,494,278
ELLIS, LIAM PATRICK	2,494,062	FLAHIVE, DENNIS	2,494,097	GENVEC, INC.	2,494,723
ELWAKIL, HAMDY	2,494,057	FLEMING, WARD	2,489,665	GENZYME CORPORATION	2,494,316
ENDERMANN, RAINER	2,489,454	FMC BIOPOLYMER AS	2,494,058	GERMASCHEWSKI, VOLKER	2,489,681
ENERGY UNLIMITED, INC.	2,494,119	FOLEY, KEVIN T.	2,494,042	GERVASIO-NUGENT, CARLA	2,494,008
ENGELS, AALDRIK	2,494,279	FOLEY, KEVIN T.	2,493,638	GHAI, RAJAT	2,489,573
ENZON, INC.	2,493,329	FORD, STEVEN PALMER	2,489,656	GIARETTA, GIORGIO	2,494,087
EPP, JEFFREY T.	2,494,718	FORE, JOHN B.	2,494,011	GIBSON, DAVID M.	2,494,614
EPP, JEFFREY T.	2,494,721	FORSCHUNGINSITUT FUR KREBSKRANKE KINDER	2,494,111	GIBSON, ROBIN RIYADH	2,489,646
EPP, JEFFREY T.	2,495,158	FORSELL, PETER	2,489,680	GIETHEN, BRUNO	2,494,412
EQUISTAR CHEMICALS, LP	2,494,076	FORSTER, CORNELIA J.	2,494,216	GILBERT, DAVID L.	2,494,695
EQUISTAR CHEMICALS, LP	2,494,611	FOSCHIANO, MARCO E.	2,494,387	GILBERT, STEVEN RAY	2,494,446
		FOSTER, ALAN	2,494,100	GILL, MATTHEW IAIN ANDREW	2,494,615
		FOX, DEWAYNE C.	2,494,052	GILLES, JEAN-GUY G.	2,494,114
		FRANCIS-LANG, HELEN	2,494,740	GILLETT, LUCILE A.	2,494,698
		FRENZ, VOLKER	2,494,646	GIMMESTAD, MARTIN	2,494,252
		FRESHWATER ENVIRONMENTAL MANAGEMENT PTY LTD	2,494,236	GIORI, ANDREA	2,493,638
		FREUDENBERG HOUSEHOLD PRODUCTS	2,489,685	GIORI, ANDREA	2,494,088
		FREUND, PETER C.	2,494,807	GIOVENGO, SUSAN LIEW	2,494,731
			2,493,334	GLAXO GROUP LIMITED	2,494,008
			2,494,113		

## Index des demandes PCT entrant en phase nationale

GLAXOSMITHKLINE BIOLOGICALS S.A.	2,493,977	HARPER, ROBERT M.	2,494,021	HOLLECKER, LAURENT	2,494,340
GLAXOSMITHKLINE BIOLOGICALS S.A.	2,494,002	HARRIS CORPORATION	2,494,786	HOLMES, RALPH E.	2,494,203
GLEESING, JAMES W.	2,494,257	HARRIS CORPORATION	2,494,822	HOLMES, RALPH E.	2,494,230
GLOVER, JAMES	2,489,724	HARRIS, NEIL VICTOR	2,494,114	HOLMES-FARLEY, STEPHEN	
GLYCOMINDS LTD.	2,494,422	HARRIS, WILLIAM	2,494,127	RANDALL	2,489,681
GOEBBEL, HANS-GEORG	2,494,739	HARTENHAUER, HELGE	2,493,982	HOLOPOINT LTD.	2,494,760
GOERTH, FELIX CHRISTIAN	2,489,685	HASHIMOTO, HIROSHI	2,494,018	HOLT, LUCY	2,492,092
GOHEL, TUSHAR K.	2,494,082	HASHIMOTO, SEIICHI	2,494,360	HOLZER, FRANK	2,493,328
GOHMAN, JAMES A.	2,494,054	HASHIMOTO, SEIZO	2,494,289	HONDA GIKEN KOGYO	
GOLDENBERG, DAVID M.	2,489,444	HASHMI, GHAZALA	2,497,740	KABUSHIKI KAISHA	
GOLDMAN, STEPHEN A.	2,489,685	HASKINS, PAUL	2,494,122	(ALSO TRADING AS	
GOMEZ, JAIME	2,494,619	HASSAN, ABDALLA	2,494,340	HONDA MOTOR CO., LTD	
GONZALEZ-BLANCO, JUAN	2,494,635	HASSE, MARGARET		)	2,494,068
GORAJ, CARINE	2,493,977	HENDERSON	2,494,615	HONDA MOTOR CO., LTD.	2,494,820
GORE ENTERPRISE HOLDINGS, INC.	2,494,096	HAUEL, NORBERT	2,494,024	HOPPER, ALLEN T.	2,494,026
GORI, ANNA MARIA	2,489,293	HAUER, ANDREAS	2,494,319	HOPPER, ALLEN T.	2,494,028
GOSSELIN, GILLES	2,490,191	HAUKE, RUDOLF	2,487,930	HOPWOOD, JOHN JOSEPH	2,488,811
GOTO, AKIHIRO	2,494,366	HAWAII BIOTECH, INC.	2,495,183	HOSHINO, TATSUO	2,489,761
GOTTL, MAXIMILIAN	2,494,620	HAYAKAWA, MASAHICO	2,495,167	HOSPIRA, INC.	2,494,198
GOULET, MARK T.	2,494,091	HAYASHI, TETSUO	2,493,339	HOULDsworth, STEPHEN	2,494,061
GORQUE, ALAIN	2,494,718	HAYASHI, YOSHIO	2,494,065	HOUSE, ALLEN F.	2,494,039
GORQUE, ALAIN	2,494,721	HAYDEN, NEIL S.	2,494,049	HSU, AO-LIN	2,494,066
GORQUE, ALAIN	2,495,158	HAYTER, BARRY RAYMOND	2,494,137	HUBBARD, JOY LYNN	2,494,080
GRACE ENGINEERED PRODUCTS, INC.	2,494,055	HEDRICK, VICKI	2,494,421	HUBER, M.	2,494,374
GRAFTECH INC.	2,489,678	HEFFNER, JACK CLINTON	2,489,650	HUBER, MARKUS	2,494,207
GRAHAM, CHARLES T.	2,494,152	HEIDA, BERND	2,494,135	HUBER, REINHARD	2,493,326
GRATE, JÓHN H.	2,493,941	HEIKOLA, ASKO	2,493,079	HUFTON, SIMON E.	2,489,595
GRAY, DAVID R.	2,493,941	HEIN, MARVIN A.	2,494,006	HUGHES, JONATHAN	2,494,644
GREENFIELD, LAWRENCE	2,494,073	HEINTZELMAN, GEOFFREY R.	2,493,991	HUHN, WOLFGANG EDGAR	2,489,685
GREENWALD, RICHARD B.	2,493,329	HEMEL, RALF	2,488,929	HUISMAN, GJALT W.	2,493,941
GRETHER, UWE	2,494,601	HENDERSON, WENDY	2,494,648	HUMBOLDT-UNIVERSITAET ZU BERLIN	2,490,271
GRICCHAR, CHARLES NEWTON	2,494,138	HENKIN, JACK	2,495,415	HUMBOLDT-UNIVERSITAT ZU BERLIN	2,490,271
GRIER, DAVID G.	2,494,362	HENOGEN S.A.	2,494,632	HUMES, DAVID, A.	2,488,928
GRIM, TRACY E.	2,495,415	HERLING, ANDREAS	2,489,938	HUMM, ROLAND	2,494,601
GRIMES, STEPHEN	2,489,919	HERRON, NORMAN	2,490,253	HUMMEL, ROLF-PETER	2,493,326
GRODBERG, JENNIFER	2,494,049	HESS, HANS-JURGEN E.	2,494,086	HUNTER, GORDON	2,489,676
GROSCH, JAMES TUREAUD	2,494,357	HESSE, HEINRICH	2,494,028	HUTTER, G. FREDERICK	2,494,713
GROSS, DOROTHEA	2,493,328	HETZEL, SUSAN, R.	2,494,619	HUVAL, CHAD CORI	2,489,681
GRUBER, JOHN M.	2,493,941	HEUER, DANIEL	2,490,413	HYMOWITZ, SARAH	2,489,348
GRZONKA, HORST	2,494,296	HEUSERMANN, KNUT	2,489,784	IC VEC LIMITED	2,490,121
GTECH RHODE ISLAND CORPORATION	2,494,780	HIBERT, MARCEL	2,489,389	ICHIGAYA, HIROSHI	2,494,556
GUETTY, RICHARD JEAN- CLAUDE		HICKS, FREDERICK	2,494,142	IDENIX (CAYMAN) LIMITED	2,490,191
GUO, WEN-MIN	2,489,625	HIDVEGI, MATE	2,494,258	IDING, HANS	2,494,601
GUPTA, HARSH	2,494,157	HIDVEGI, MATE	2,494,744	IGENEON KREBS- IMMUNTHERAPIE	
GUTMAN, EYAL	2,489,676	HIGGINS, PETER	2,494,087	FORSCHUNGS-UND ENTWICKLUNGS-AG	2,494,319
GUTMAN, MICHAEL	2,494,106	HILL, JEREMY	2,494,077	IGENEON KREBS- IMMUNTHERAPIE	
GUTTUSO, THOMAS J., JR.	2,490,308	HILL, KENNETH O.	2,494,133	FORSCHUNGS-UND ENTWICKLUNGS-AG	2,494,539
HAAG-RICHTER, SABINE	2,494,623	HILL, RUSSELL T.	2,494,775	IGLESIAS, JOSEPH	2,495,415
HAEMMERLE, HUGO	2,494,558	HILL, THOMAS	2,493,079	IGNATOVICH, OLGA	2,492,092
HALAZY, SERGE	2,489,754	HILLEBRAND, TIMO	2,489,764	IGT	2,494,044
HAMANN, MARK T.	2,494,775	HILPERT, HANS	2,494,601	IHARA CHEMICAL INDUSTRY CO., LTD.	2,494,130
HAMPTON, GARRET M.	2,489,726	HIMES, JR., GEORGE E.	2,489,680	IMMUNOGEN, INC.	2,494,074
HANANO, TOKUSHI	2,494,785	HIMMLER, GOTTFRIED	2,494,319	INALCO S.P.A.	2,489,293
HANAUER, GUIDO	2,493,326	HIMMLER, GOTTFRIED	2,494,539	INDENA S.P.A.	2,494,088
HANITA, SAKIKO	2,494,206	HIRSCHFELDER, ANDREAS	2,495,273	INDENA S.P.A.	2,494,089
HANLEY, KENNETH J.	2,494,238	HITT, JAMES E.	2,494,277	INEOS SILICAS LIMITED	2,494,412
HANLEY, KENNETH J.	2,494,333	HITT, JAMES E.	2,494,280	INGHARDT, TORD	2,491,835
HANSEN, MALENE	2,494,066	HIX, LAURA M.	2,495,167	INOUE, NOBUO	2,489,206
HANSEN, STINE HALLBERG	2,489,176	HJERTMAN, BIRGER	2,494,712	INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,494,003
HANSSEN, ADALBERT	2,494,375	HLATKY, GREGORY G.	2,494,611		
HARA, SEIICHI	2,495,482	HOARAU, CARINE	2,494,039		
HARADA, JOHN	2,490,063	HOCK, FRANZ JAKOB	2,490,253		
HARGRAVE, IAIN	2,489,724	HOCKETT, FRANK	2,494,228		
HARNISH, DOUGLAS C.	2,489,594	HODZIC, ALMA	2,494,278		
		HOEFGEN, NORBERT	2,493,982		
		HOEHN, CURTIS	2,494,152		
		HOEHN, FREDERIC JEAN	2,494,045		
		JOSEPH	2,494,149		
		HOLBROOK, HUGH WEBER			

## Index of PCT Applications Entering the National Phase

INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)		JAPAN SCIENCE AND TECHNOLOGY AGENCY	2,488,789	KAY CHEMICAL COMPANY	2,490,417
INTERDIGITAL TECHNOLOGY CORPORATION	2,490,017	JAPAN SCIENCE AND TECHNOLOGY AGENCY	2,494,063	KAYUMI, TETSUYA	2,494,820
INTERDIGITAL TECHNOLOGY CORPORATION	2,494,286	JAPAN SCIENCE AND TECHNOLOGY AGENCY	2,494,555	KEIRSTEAD, HANS S.	2,489,203
INTERDIGITAL TECHNOLOGY CORPORATION	2,494,354	JAPAN SCIENCE AND TECHNOLOGY AGENCY	2,497,091	KELLEY, ROBERT F.	2,489,348
INTERDIGITAL TECHNOLOGY CORPORATION	2,494,724	JARA-ALMONTE, JAMES	2,494,198	KELLY, GORDON JAMES	2,494,393
INTERNATIONAL BUSINESS MACHINES CORPORATION	2,494,554	JARRELL, HAROLD C.	2,494,223	KELLY, JOHN FRANCIS	2,494,223
INTERNATIONAL PAPER COMPANY	2,494,414	JASMIN, SERGE	2,495,448	KELLY, LUANN	2,493,522
INTERNATIONAL TECHNIDYNE CORPORATION	2,494,090	JAUSLIN, MATTHIAS	2,489,294	KELM, GARY ROBERT	2,494,731
INVITEK GESELLSCHAFT FUR BIOTECHNIK & BIODESIGN MBH	2,489,764	JENNINGS, MICHAEL PAUL	2,493,977	KENGHE, AMBARISH C.	2,494,052
IRLE, KLAUS	2,494,784	JEONG, SEO-YOUNG	2,493,336	KENYON, CYNTHIA	2,494,066
IRM LLC	2,489,726	JERDAN, JANICE A.	2,494,211	KETONEN, LAURI	2,497,342
IRWIN, JEFFREY C.	2,489,659	JIMENEZ LOPEZ, JESUS	2,490,016	KETSELA, SARA	2,494,281
ISBISTER, JAMES D.	2,494,015	JIN, HAE-TAK	2,494,321	KIBLER, ELMAR	2,493,672
ISBISTER, JAMES D.	2,494,017	JOHANSSON, ANN-SOFIE	2,490,210	KIDD, THOMAS	2,494,236
ISHIGURO, KENICHI	2,494,068	JOHNSON & JOHNSON CONSUMER COMPANIES, INC.	2,489,576	KIEFER, JOACHIM	2,494,330
ISHIHARA SANGYO KAISHA, LTD.	2,494,787	JOHNSON & JOHNSON VISION CARE, INC.	2,489,680	KIENLE, WALTER G.	2,494,784
ISHIHARA, AKANE	2,494,102	JOHNSON MATTHEY PLC	2,494,393	KIEST, LARRY W., JR.	2,493,976
ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES, CO., LTD.	2,494,366	JOHNSON MATTHEY PUBLIC LIMITED COMPANY	2,494,112	KIKUCHI, TAIZOU	2,494,820
ISHIUCHI, SHOGO	2,494,063	JOHNSON MATTHEY PUBLIC LIMITED COMPANY	2,494,399	KIM, DAL-HYUN	2,494,321
ISIS INNOVATION LIMITED	2,490,172	JOHNSON, GERALD	2,494,093	KIM, JONG-HOON	2,494,321
ISLAM, M. KHALEDUL	2,494,204	JOJIMA, YASUKO	2,495,482	KINDLER, KLAUS	2,493,079
ITO, MINORU	2,494,130	JONES, CHARLES RICHARD	2,494,210	KINK, JOHN A.	2,494,214
IWAASA, HISASHI	2,494,102	JONES, CLIFFORD DAVID	2,494,421	KIRKER, KELLY R.	2,489,712
IZRAILEV, SERGEI F.	2,492,041	JONES, KEITH W.	2,489,733	KISSEI PHARMACEUTICAL CO., LTD.	2,489,660
IZZO, ANTONIO	2,494,041	JONES, PHILLIP	2,492,092	KIYONO, YUJI	2,489,660
JABES, DANIELA	2,489,705	JONES, TODD D.	2,494,238	KJELLSTROM, BARBRO	2,494,476
JABLONSKI, XAVIER ANDREW	2,494,313	JOOS, THOMAS	2,494,558	KLAPARS, ARTIS	2,494,404
JACKSON, HENRY	2,495,167	JORGENSEN, MICHAEL RAEL	2,490,121	KLEINHENZ, KENNETH K.	2,494,203
JACKSON, PAUL F.	2,488,929	JOSKOWICZ, LEO	2,489,584	KLINGEBERG, MICHAEL	2,489,459
JACKSON, ROGER P.	2,494,783	JUNG, KIL-SOO	2,494,369	KLOET, KENNETH H.	2,489,578
JACOBY, DOUGLAS B.	2,494,316	JUNG, SUNG-HAK	2,494,321	KLUNDT, SHANE M.	2,494,202
JACQUEMIN, MARC G.	2,494,698	JURK, MARION	2,493,753	KNAPP, RUSS	2,494,780
JACQUES, ALAIN	2,494,718	JUTURU, VIJAYA	2,494,155	KNAUF, VIC C.	2,490,771
JACQUES, ALAIN	2,494,721	KABAT, MAREK MICHAL	2,494,127	KNOBLOCH, GERRIT	2,494,341
JACQUES, ALAIN	2,495,158	KABCENELL, ALISA	2,493,822	KO, JUNG-WAN	2,494,070
JAEHNE, GERHARD	2,490,253	KADOWAKI, TAKASHI	2,497,091	KO, JUNG-WAN	2,494,148
JAENSCH, HANS-JOACHIM	2,493,982	KAIZERMAN, JACOB A.	2,494,139	KOBAYASHI, TAKASHI	2,493,963
JAKOBOWITS, AYA	2,493,921	KALAMASZ, DALE	2,490,401	KOECHER, STEVEN D.	2,494,333
JAKOBOWITS, AYA	2,493,923	KALINITCHENKO, IOURI	2,494,309	KOEFOD, ROBERT SCOTT	2,493,987
JAKOBOWITS, AYA	2,493,925	KALMAN, FRANKA	2,494,282	KOENIG, TAG ALLEN	2,489,577
JANSSEN PHARMACEUTICA NAAMLOZE VENNOOTSCHAP	2,494,208	KALMAR, GABRIEL BELA	2,489,355	KOESSLER, PETER	2,487,693
JANSSEN PHARMACEUTICA NAAMLOZE VENNOOTSCHAP	2,494,210	KANATAKI, AKIO	2,494,102	KOHARA, TOSHIYUKI	2,494,785
JANSSEN PHARMACEUTICA NAAMLOZE VENNOOTSCHAP	2,494,235	KANEKA CORPORATION	2,494,206	KOHL, BERNHARD	2,493,326
JANSSON, JAN ERIK	2,494,654	KANEKAR, BHUSHAN MANGESH	2,494,149	KOIZUMI, TOMONOBU	2,489,405
JAO, FRANK	2,489,688	KANEKO, TOMOKO	2,494,079	KOMOROWSKI, JAMES R.	2,494,155
JAO, FRANK	2,494,233	KANG, KEITH	2,494,726	KONDO, TATSUHITO	2,494,801
		KANG, KYOUNG-RAE	2,494,321	KONDO, YASUSHI	2,489,206
		KANG, MISU	2,494,726	KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY	2,493,336
		KANNT, AIMO	2,489,021	KORHONEN, HANNU	2,489,659
		KAPPLER, MATTHIAS	2,489,764	KOTT, KEVIN LEE	2,494,135
		KARUNAKARAN, KARUNA PONNIAH	2,493,638	KOZAREK, ROBERT L.	2,495,162
		KASANAH, NOER	2,494,775	KRAASS, PETER	2,494,716
		KATH, JOHN CHARLES	2,494,776	KRAEMER, ROLF H.	2,494,383
		KATHREIN-WERKE KG	2,494,620	KRAUSE, MARTIN	2,490,271
		KATOU, TAKU	2,494,787	KRIEG, ARTHUR M.	2,493,753
		KAUFMAN & ROBINSON, INC.	2,495,416	KRIEG, ARTHUR M.	2,494,508
		KAUFMAN, HAROLD R.	2,495,416	KROLL, HEIN-PETER	2,489,454
		KAWAI, MEGUMI	2,494,632	KROMER, WOLFGANG	2,493,326
		KAWASHIMA, HIROTO	2,493,639	KROONEN, HENDRIK MARINUS	2,494,141
				KRUCKEBERG, ARTHUR LEO	2,489,475
				KRUEGER, KATHARINA	2,489,764
				KUBIAK, TERESA M.	2,494,311
				KUBOTA, NAOTO	2,497,091
				KUHN, BERND	2,494,601
				KUMIAI CHEMICAL INDUSTRY CO., LTD.	2,494,130

## Index des demandes PCT entrant en phase nationale

KUNZ, MARKWART	2,489,459	LI, ZHIHE	2,494,367	MADIX, PAUL CHARLES	2,489,577
KURZ, MICHAEL	2,494,623	LIA, RAYMOND A.	2,494,440	MADJAR, JEAN-JACQUES	2,493,264
KUSCHEL, CORNELIA	2,494,558	LICKTEIG, KIM	2,494,240	MADSEN-DUGGAN,	
KWIATKOWSKI, MAREK	2,494,150	LIEDBERG, BO	2,490,211	CHRISTINA B.	2,494,091
KWON, ICK-CHAN	2,493,336	LIGHTNER, JONATHAN	2,494,368	MAEDER, CARL CONRAD	2,494,260
KWONG, FUK Y.	2,494,404	LILL, NORBERT	2,490,116	MAERKI, HANS-PETER	2,494,601
KYLE, DAVID J.	2,490,866	LIM, JEE-WOONG	2,494,321	MAHR, NORBERT	2,494,648
LA BORDE, RONALD T.	2,493,322	LIN, CONNIE BAOZHEN	2,489,576	MAILLET, EMELINE	2,489,389
LA COLLA, PAOLO	2,490,191	LIN, SHUJIE	2,494,133	MAININ, BURKIT	2,494,728
LACAMERA, ALFRED F.	2,495,162	LINDSTROM, STEPHANIE HO	2,489,348	MAININA, ZHANAT	2,494,728
LACROIX, MONIQUE	2,494,003	LING, KAH-HIENG JOHN	2,494,146	MAININA, ZHIBEK	2,494,728
LAH, RUBEN F.	2,491,376	LINSCHEID, MICHAEL	2,490,271	MALABARBA, ADRIANO	2,489,705
LAI, FANG	2,493,745	LINUSSON, JONSSON ANNA		MALLET, FRANCK	2,494,010
LALVANI, AJIT	2,490,172	STINA MARIA	2,491,835	MANDERS, WILHELMUS	
LAM, ANDREW	2,489,688	LIPFORD, GRAYSON	2,493,753	JOSEPHUS MARIA	2,494,622
LAM, ANDREW	2,494,233	LIPPmann, ZACHARY	2,489,360	MANDEVILLE, MARK	2,489,680
LAMPE, THOMAS	2,489,454	LIU, CHAO	2,494,157	MANDEVILLE, W. HARRY, III	2,489,681
LANE, GARY CHARLES	2,494,807	LIU, DAVID Y.	2,494,367	MANDREL OY	2,489,677
LANGE, NEVILLE ERNEST	2,494,201	LIU, EMILY AIJUN	2,494,127	MANEJA, DANUT I.	2,494,075
LANGENBERG, JORG	2,494,620	LIU, JIN-JUN	2,494,127	MANNING, PAMELA T.	2,494,284
LANGWADT, OTMAR	2,494,781	LIU, RUIPING	2,494,026	MANNON, MARK R.	2,494,452
LANXESS CORPORATION	2,494,081	LIU, RUIPING	2,494,028	MANONI, MARCO	2,489,293
LARROW, JAY F.	2,495,448	LIU, WEIWEI	2,489,733	MANSOURI, JALEH	2,494,278
LARSEN, MARTHA J.	2,494,311	LIU, WEN-JUAN	2,494,157	MANSSON, PER	2,490,210
LARSEN, ULRIK DARLING	2,489,176	LIU, XINGHUA	2,495,162	MANSSON, PER	2,490,211
LARSEN, ULRIK DARLING	2,489,177	LIU, YANCHUN	2,489,712	MARABLE, ALGER C.	2,495,178
LAST, LAURENS	2,494,370	LIU, YI	2,495,448	MARINIER, PAUL	2,494,286
LAW, CHE-LEUNG	2,494,104	LOCKWOOD, SAMUEL		MARINVENT CORPORATION	2,494,050
LAYTON, MICHAEL D.	2,494,353	FOURNIER	2,495,167	MARIS, JOHN	2,494,050
LAZAROWYCH, NATALIE	2,494,061	LOIBNER, HANS	2,494,319	MARKOVIC, STRIBOR	2,489,398
LE BEC, CHRISTINE	2,490,017	LOIBNER, HANS	2,494,539	MARS, INC.	2,489,579
LE MAHO, YVON	2,492,053	LOIDL, ADALBERT	2,495,273	MARS, INC.	2,494,589
LEAKER, BRIAN	2,494,210	LONG, MARC	2,489,676	MARS, INC.	2,494,604
LECLOUX, DANIEL DAVID	2,494,086	LONGONI, ROBERTO	2,493,995	MART, GREGORY A.	2,494,723
LEE, CLIFFORD C.	2,494,611	LONIAKAN, SHAHIN	2,490,210	MARTIENSSEN, ROBERT	2,489,360
LEE, IN-HYUN	2,493,336	LOOFT, JAN	2,489,459	MARTIN JIMENEZ, ROCIO	2,490,016
LEE, JAUSHIN	2,494,149	LOPEZ MEDRANO, ALVARO	2,494,242	MARTIN, DIERK	2,489,459
LEE, JULIE	2,494,234	LOPEZ, NICK	2,494,087	MARTIN, ROBERT W., JR.	2,495,178
LEE, KYUNG-GEUN	2,494,070	LORDO, SCOTT	2,494,145	MARTINEAU, YVAN	2,490,017
LEE, KYUNG-GEUN	2,494,072	LORENCE, ROBERT M.	2,489,523	MARTINO, ALICE C.	2,493,179
LEE, KYUNG-GEUN	2,494,148	LORZ, RUDOLF	2,494,648	MARTON, LAURENCE J.	2,494,214
LEE, NAN-SOOK	2,494,116	LOWERY, DAVID E.	2,494,311	MARUYAMA, TATSUYA	2,493,339
LEE, SUNG-HAK	2,494,321	LU, KUANGHUI	2,494,040	MARX, RYAN E.	2,494,238
LEIGHTON, MURRAY EDWARD		LU, XINYA	2,493,998	MARX, RYAN E.	2,494,333
BRUCE	2,495,157	LUK, KIN-CHUN	2,494,127	MASCHOTTA, PETER	2,487,930
LEMURELL, MALIN	2,489,463	LUKE, RICHARD WILLIAM		MASON, THOMAS G.	2,490,415
LENZ, HEINZ-JOSEF	2,494,262	ARTHUR	2,494,421	MASSACHUSETTS INSTITUTE	
LEONE, VINCENT DOMINICK	2,494,138	LUMUS, LAYNE	2,493,522	OF TECHNOLOGY	2,494,404
LEONHARD KURZ GMBH & CO. KG	2,495,273	LUND, ROBERT E.	2,494,054	MASSEY UNIVERSITY	2,491,070
LESLEY, PAUL M.	2,493,334	LUNDERT, LARRY J.	2,494,099	MATERNIAK, JOYCE MONSON	2,493,965
LESLIE, KEITH	2,494,125	LUO, YI	2,489,712	MATERNIAK, JOYCE MONSON	2,494,025
LETAVIC, MICHAEL ANTHONY		LUONG, DZU D.	2,494,609	MATHER, ROBERT	2,494,730
LETSINGER, ROBERT L.	2,494,754	LYE, EMMA LESLEY	2,494,064	MATSUFUJI, YASUNORI	2,494,555
LEVINE, ROBERT A.	2,490,413	LYU, CHUN SEON	2,494,321	MATSUMOTO, KAZUKI	2,494,065
LEVY, STANLEY JR.	2,494,758	MA, GEORGE	2,494,061	MATTTEL, INC.	2,494,512
LEWIS, ALAIN A.	2,494,039	MA, JING YING	2,494,367	MAYHALL, JENNIFER	2,490,417
LEWIS, IRWIN CHARLES	2,494,737	MA, STEVEN K.	2,493,941	MAZOR SURGICAL	
LI, ALICE XIANG	2,489,689	MACHETANZ, LUDWINA	2,494,326	TECHNOLOGIES LTD.	2,489,584
LI, HENGGUANG	2,497,740	MACHOLDT, HANS-TOBIAS	2,494,652	MCCARTHY, BRIAN	2,494,452
LI, JIE JACK	2,490,124	MACHOLDT, HANS-TOBIAS	2,494,655	MCCLUNG, GUY LAMONT, III	2,494,138
LI, QIAN-YI	2,494,048	MACK, MARK P.	2,494,611	MCCLURE, KIM FRANCIS	2,494,754
LI, SHAOLING	2,494,629	MACLEOD, STEVEN K.	2,494,825	MCCLUSKEY, DONALD	2,494,285
LI, SHAOLING	2,489,688	MACNAUGHTAN, MALCOLM		MCCOULL, WILLIAM	2,494,421
LI, SHU	2,494,233	DAVID	2,494,738	MCCULLEY, RICHARD, JR.	2,494,153
LI, SHU	2,489,688	MACROPORE BIOSURGERY,		MCDONALD, STEVE	2,494,145
LI, XINHUA	2,494,233	INC.	2,494,203	MCELROY, ERIC BROCK	2,494,776
LI, ZHENG JANE	2,489,681	MACROPORE BIOSURGERY,		MCGOLDRICK, MICHAEL	2,494,083
LI, ZHENGONG BRYAN	2,494,776	INC.	2,494,230	MCGUIRE, KEVIN H.	2,494,122
LI, ZHENGONG BRYAN	2,494,776	MADAR, IGAL	2,494,231	MCINTYRE GROUP, LTD.	2,494,320
		MADDADFORD, SHAWN	2,494,323	MCKENNA, JEFFREY	2,488,891

## Index of PCT Applications Entering the National Phase

MCKENNA, JEFFREY	2,494,636	MIYAMOTO, SATOSHI	2,493,339	NEGORO, KENJI	2,493,339
MCKIERNAN, DAN J.	2,494,021	MIYASAKA, MASAYUKI	2,493,639	NELSON, DWAYNE RILEY	2,494,044
MCLEOD, JAMES F.	2,494,212	MIYAZAKI, MASAHIRO	2,494,130	NELSON, JAMES M.	2,494,238
MCMINN, DUSTIN L.	2,494,139	MODI, PANKAJ	2,494,132	NELSON, JAMES M.	2,494,333
MCNERNEY, JAMES R.	2,494,238	MODI, PANKAJ	2,494,147	NELSON, LOREN D.	2,494,458
MEADWESTVACO CORPORATION	2,494,713	MOE, MAGNE MATHIAS	2,494,283	NEREUS PHARMACEUTICALS, INC.	2,494,049
MEDICAL RESEARCH COUNCIL	2,489,096	MOHR, PETER	2,494,601	NESBITT, DAVID W.	2,494,373
MEDTRONIC, INC.	2,494,476	MOISA, MARC S.	2,494,713	NESTEC S.A.	2,494,370
MEECE, ROBERT SCOTT	2,494,618	MONFORTE, JOSEPH LLC	2,491,023	NEUMANN, PETER M.	2,489,578
MEERPOEL, LIEVEN	2,494,208	MOON, SEONG-JIN	2,490,771	NEURAXON INC.	2,494,323
MEGENS, ANTONIUS ADRIANUS HENDRIKUS PETRUS	2,494,235	MOR RESEARCH APPLICATIONS LTD.	2,494,369	NEWCOMB, MARK D.	2,489,662
MEIER, HANS-RUDOLF	2,494,341	MORAWSKI, ANNE MARIE	2,494,503	NEWMAN, LISA M.	2,493,941
MEIER, THOMAS	2,489,294	MORAZZONI, GABRIELE	2,494,228	NEWMAN, RHYS	2,494,649
MEIKLE, PETER JOHN	2,488,811	MORAZZONI, PAOLO	2,493,995	NG, TUNG L.	2,494,083
MELAMED, ELDAD	2,494,503	MORAZZONI, PAOLO	2,494,088	NI, JIAHONG	2,490,124
MELKENT, ANTHONY J.	2,489,656	MORGAN, TIMOTHY MATTHIAS	2,494,089	NI, JINSONG	2,494,146
MELLER, STEVEN TREVOR	2,494,731	MORIGGI, ERMANNO	2,489,573	NIC, DAVID M.	2,494,160
MELNYK, THOMAS JOHN	2,494,031	MORIYA, MINORU	2,493,995	NICHIREI CORPORATION	2,489,736
MELTZ, CLIFFORD NATHANIEL	2,494,776	MORRIS, DANA M.	2,493,327	NICOLAOU, KYRIACOS COSTA	2,494,259
MEMORY PHARMACEUTICALS CORPORATION	2,494,026	MORRIS, MARK ANTHONY	2,494,102	NIPPON OIL CORPORATION	2,493,963
MEMORY PHARMACEUTICALS CORPORATION	2,494,028	MORROW, JAMES W.	2,495,178	NIPPON OIL CORPORATION	2,494,018
MENHARDT, WIDO	2,494,103	MORTON, STUART	2,494,067	NIPPON SODA CO., LTD.	2,494,289
MERAJVER, SOFIA D.	2,493,341	MOSCONI, GIORGIO	2,493,991	NISHI, YOSHITSUGU	2,494,068
MERBACH, PETER-MICHAEL	2,487,930	MOUNTJOY, KATHLEEN GRACE	2,493,327	NISHIDE, TAKUJI	2,494,206
MERCEP, MLADEN	2,489,398	MOUSSY, ALAIN	2,489,705	NISTOR, GABRIEL I.	2,489,203
MERCK & CO., INC.	2,494,091	MUEHL, GORDON	2,489,117	NITZSCHKE, UWE	2,494,326
MERCURI, ROBERT ANGELO	2,489,678	MUELLER, BERND	2,494,695	NIU, ZHAN-QI	2,494,157
MERCURIO, FRANK	2,488,891	MUELLER, GUNTER	2,494,784	NMI	
MEREU, ANDREA	2,493,995	MULLEN, PATRICK W.	2,493,326	NATURWISSENSCHAFTLICHES INSTITUT	
MERRIGAN, STEVEN R.	2,489,685	MUNIR, MOHAMMAD	2,490,253	AN DER UNIVERSITAET	
MESIC, MILAN	2,489,398	MURAKI, YOSHITAKA	2,494,609	TUEBINGEN	2,494,558
MESSAS, EMMANUEL	2,494,758	MURDOCK, DIXIE LEE	2,489,459	NODA, TETSUO	2,497,091
METABOLIX INC.	2,494,322	MURPHY, COLEEN	2,494,787	NOH, JI-YOUNG	2,494,321
METROT, VERONIQUE SYLVIE	2,494,131	MURPHY, JOHN C.	2,494,117	NOKIA CORPORATION	2,494,649
METSO PAPER, INC.	2,489,659	MURPHY, KENNETH P.	2,494,066	NOLAN, MICHAEL	2,493,129
METSO PAPER, INC.	2,494,006	MURPHY, PETER MICHAEL	2,494,231	NOVACAL	
MEVERDEN, CRAIG C.	2,494,076	MURPHY, PETER MICHAEL	2,489,803	PHARMACEUTICALS, INC.	2,494,378
MEVERDEN, CRAIG C.	2,494,611	MURRAY, ALAN	2,493,965	NOVARTIS AG	2,494,212
MEYE, AXEL	2,489,764	MURRAY, PAUL EDWARD	2,494,025	NOVARTIS AG	2,494,259
MEYER, BRIAN ROBERT	2,490,902	MUSKULUS, FRANK	2,489,803	NOVARTIS AG	2,494,618
MEYER, MARKUS	2,494,601	MYERS, MICHAEL R.	2,491,070	NOVARTIS AG	2,494,636
MICHAELI, DOV	2,489,919	N.V. NUTRICIA	2,489,682	NOVARTIS NUTRITION AG	2,489,250
MICHEL, EDUARD	2,494,652	N2 BROADBAND, INC.	2,494,716	NUTRITION 21, INC.	2,494,155
MICHEL, EDUARD	2,494,655	NADKARNI, SREEKANT R.	2,490,253	NUZZI, JOSEPH P.	2,494,383
MICHELS, MARTIN	2,489,454	NADOLSKI, GEOFF	2,489,456	O'BRIEN, MARTIN J.	2,494,458
MICHOUDE, CHRISTOPHE	2,494,127	NAGAI, YOSHIO	2,494,357	O'BRIEN, PATRICK MICHAEL	2,494,067
MIDDLETON, MAX WILLIAM	2,494,064	NAGY, SANDOR	2,494,707	O'BRIEN, ROBERT M.	2,493,986
MIKI, SHOGO	2,494,206	NAJAFI, RAMIN	2,495,167	OCHIAI, HIROYUKI	2,494,366
MIKOSHIBA, IMAO	2,489,660	NAKAGOSHI, HIROYUKI	2,494,787	O'CONNELL, SUSAN	2,494,763
MLETTI, SANDRO	2,489,293	NAKANO, RYOSUKE	2,494,611	ODELL, MICHAEL	2,489,659
MILGROM, CHARLES	2,489,584	NAKATAKI, MASAO	2,494,378	OFFEN, DANIEL	2,494,503
MILLER, ANDREW DAVID	2,490,121	NAKAYAMA, MASATO	2,494,079	OHISHI, TAKAHIDE	2,489,405
MILLER, ANDREW J.	2,489,687	NAKAYAMA, TAKASHI	2,493,339	OLLMANN, MICHAEL MARTIN	2,494,252
MILLER, CHRIS L.	2,493,963	NAMDAR, NADER	2,494,130	OLSON, KEVIN T.	2,494,646
MILLER, MARK B.	2,493,522	NAMOTO, KENJI	2,494,801	O'MALLEY, SEAN	2,495,167
MILLER, MICHAEL	2,494,074	NANO DIAGNOSTICS, INC.	2,489,206	O'NEAL, WILLIAM B.	2,493,672
MILLER, R. J. DWAYNE	2,494,133	NANOSPHERE, INC.	2,494,378	OOSUMI, YUICHI	2,494,079
MIN, IN-KI	2,494,321	NAPOLETANO, MAURO	2,494,259	OPHIR CORPORATION	2,494,458
mitsubishi denki kabushiki kaisha	2,494,366	NASIM, FAIZ-UL HASSAN	2,493,995	OPHTHALMIC RESEARCH	
mitsubishi pharma corporation	2,494,785	NATIONAL OILWELL NORWAY AS	2,493,297	ASSOCIATES, INC.	2,494,449
miyake, masanori	2,493,994	NATIONAL RESEARCH COUNCIL OF CANADA	2,494,283	ORACLE INTERNATIONAL CORPORATION	2,495,469
		NATIONAL TANK COMPANY	2,494,223	O'REILLY, JACK	2,494,378
			2,494,813	ORGANISATION DE SYNTHESE MONDIALE ORSYMONDE	2,494,010
				ORNAGHI, FERNANDO	2,493,995

## Index des demandes PCT entrant en phase nationale

ORTHO-MCNEIL PHARMACEUTICAL, INC.	2,488,929	PHARMACIA CORPORATION	2,493,179	QLT INC.	2,489,355
ORTIZ, RAFAEL	2,494,131	PHARMACIA CORPORATION	2,494,069	QUALCOMM INCORPORATED	2,494,085
OTA, YUKAKO	2,494,787	PHARMACIA CORPORATION	2,494,108	QUALCOMM INCORPORATED	2,494,318
O'TOOLE, CHRISTOPHER BRIAN	2,494,807	PHARMACIA CORPORATION	2,494,284	QUANTUM DESIGN, INC.	2,493,322
OTSUKA CHEMICAL CO., LTD.	2,494,816	PHARMASSET INC.	2,494,707	QUEROL SILES, ALFONSO	2,494,324
OTT, BRIAN ANTHONY	2,494,090	PHILIPP, CHRIS	2,494,825	QUEST INTERNATIONAL B.V.	2,494,279
OTTE, ARIE PIETER	2,489,475	PHILIPPART, PIERRE	2,494,340	QUIATECH AB	2,494,150
OTTERSON, RICHARD JOHN	2,494,320	PICARD, JOSEPH ARMAND	2,494,160	QUINN, PATRICK J.	2,494,264
OTTO, ROBERT	2,494,726	PICARD, LAURENT ALAIN GABRIEL	2,489,938	RADDATZ, SIEGFRIED	2,489,454
OUSLER, GEORGE, W., III	2,494,449	PICKAR, DAVID	2,494,014	RADER, ROBERT	2,494,145
OY VEGAOILS LTD	2,494,246	PIERCE, MARK W.	2,494,723	RAGNITZ, KERSTIN	2,494,558
OZ OPTICS LIMITED	2,494,133	PIKE, MALCOLM C.	2,493,750	RAITANO, ARTHUR B.	2,493,921
OZAWA, SEJI	2,494,063	PINEAU, JEAN	2,493,745	RAITANO, ARTHUR B.	2,493,923
PACCHELLI, LUCIANO	2,493,995	PINON, JOHN	2,494,109	RAITANO, ARTHUR B.	2,493,925
PACTIV CORPORATION	2,494,117	PIOTROVSKY, LEVON BORISOVICH	2,489,750	RAITANO, ARTHUR B.	2,493,928
PADWA, ALLEN R.	2,494,081	PLACE, TIM	2,489,692	RAJOTTE, DANIEL	2,493,822
PALLADINO, MICHAEL	2,494,049	PLANTEVIN, VERONIQUE	2,494,064	RAKHIT, SUMAN	2,494,323
PAN, WEI-HUA	2,491,034	PLASTIPAK PACKAGING, INC.	2,494,408	RAMNAUTH, JAILALL	2,494,323
PARAGON TRADE BRANDS, INC.	2,494,763	PLIVA-ISTRAZIVACKI INSTITUT D.O.O.	2,494,097	RAMOT AT TEL-AVIV	
PAREKH, GIRISH G.	2,493,986	POIKOLAINEN, ANTTI	2,488,891	INIVERSITY LTD.	2,494,503
PARK, DAVID (JONG-HAN)	2,494,262	POLYAKOV, EVGENY	2,494,080	RAMSEY, STEVE LEWIS	2,488,811
PARK, HYUN JUNG	2,494,321	POLYAKOV, EVGENY	2,489,398	RANDO, ROBERT F.	2,493,808
PARK, IN-SIK	2,494,072	POLYMER AUSTRALIA PTY LTD	2,489,659	RANIERI, ENZO	2,488,811
PARK, JAE-HYUNG	2,493,336	POMBO, ALVARO	2,494,383	RANKIN, ROBERT	2,493,753
PARK, LARRY C.	2,494,100	POMMEREAU, ANTJE	2,494,101	RARDON, DANIEL E.	2,493,986
PARK, SANG WOOK	2,494,321	POOLMAN, JAN	2,494,278	RASI, GUIDO	2,490,868
PARK, SUNG-WOOK	2,494,369	POPPACK, LLC	2,494,122	RATAJ, MIECZYSLAW STANISLAW	2,494,781
PARK, YEONG-TAEK	2,493,336	PORTER, STEPHEN	2,493,977	RATIOPHARM GMBH	2,494,716
PARKER HUGHES INSTITUTE	2,489,645	POSS, CHRISTOPHER STANLEY	2,494,137	RAU, TOBIAS	2,494,619
PARKIN, JOHN EDWARD	2,489,682	POSTIUS, STEFAN	2,494,285	RAY, ANUP KUMAR	2,494,288
PATEL, AMRIT	2,494,709	POTENCIA MEDICAL AG	2,494,776	RAY, ASIM, KUMAR	2,491,835
PATEL, HIREN V.	2,494,288	POTOMAC PHARMA, LLC	2,493,326	RAY, SIBA P.	2,495,162
PATEL, LABHESH	2,494,453	POWER MEDICAL INTERVENTIONS, INC.	2,493,387	RAYOVAC CORPORATION	2,494,099
PATEL, MAHENDRA R.	2,494,288	PRATS, ANNE-CATHERINE	2,494,109	RECKITT BENCKISER (UK) LIMITED	
PATEL, SATISHCHANDRA, PUNAMBHAI	2,494,762	PRATT & WHITNEY CANADA CORP.	2,494,077	REDL, GERDA	2,490,902
PATEL, SATISHCHANDRA, PUNAMBHAI	2,494,796	PRATT & WHITNEY CANADA CORP.	2,490,017	REED, BARRY LEONARD	2,494,319
PAULSON, GREGORY M.	2,493,986	PRATT & WHITNEY CANADA CORP.	2,494,729	REED, DAVID G.	2,489,573
PCBU SERVICES, INC.	2,489,650	PRATT & WHITNEY CANADA CORP.	2,494,730	REFLEXITE CORPORATION	2,494,446
PECK, JAMES M.	2,489,680	PRATT & WHITNEY CANADA CORP.	2,494,736	REINHARDT, JAMES ROBERT	2,494,609
PELLACINI, FRANCO	2,493,995	PRATT & WHITNEY CANADA CORP.	2,494,737	REINIKKA, MARKUS	2,489,577
PELLEGRINI, MATHEW C.	2,493,808	PRATT & WHITNEY CANADA CORP.	2,494,950	REIST, WALTER	2,489,677
PELLETIER, CLAUDE RAYMOND	2,494,950	PRATT, DAVID M.	2,493,322	REO, JOSEPH P.	2,494,260
PELLETIER, JULIE	2,490,063	PREECE, STEPHEN JOHN	2,494,403	REUL, JOSEPH	2,493,179
PELTONEN, KALLE	2,489,677	PRESTWICH, GLENN D.	2,489,712	REUL, JOSEPH	2,494,246
PEMEAUS GMBH	2,494,330	PRICE, STEPHEN	2,494,114	REUL, JOSEPH	2,495,158
PENDRI, ANNAPURNA	2,493,329	PRIYadarshan, BANGALORE L.	2,494,149	REYES, IRAN	2,494,234
PENNINGER, JOSEF M.	2,489,873	PROCIW, LEV ALEXANDER	2,494,950	RHODIA PHARMA SOLUTIONS INC.	
PENWEST PHARMACEUTICALS COMPANY	2,494,281	PROTEOME FACTORY AG	2,490,271	RHODIA PHARMA SOLUTIONS INC.	2,494,142
PERAUD, OLIVIER	2,494,775	PROTHERICS PLC	2,489,724	RHODIA, INC.	2,495,448
PERELL, WILLIAM S.	2,494,137	PROTON ENERGY SYSTEMS, INC.	2,494,285	RICH PRODUCTS CORPORATION	2,494,154
PERNET, FABRICE	2,493,910	PROTTER, ANDREW	2,494,367	RICHARDS, BILL R.	2,494,058
PESOVIC, PREDRAG	2,494,565	PTC THERAPEUTICS, INC.	2,493,808	RICHARDS, BILL R.	2,494,589
PESOVIC, VOJIN	2,494,565	PULEVA BIOTECH, S.A.	2,490,016	RICHARDS, ERIC J.	2,494,604
PETERS, JAY A.	2,489,583	PULLELA, VENKATESHWAR RAO	2,494,149	RICKENBERG, BRUCE JAY	2,489,360
PETROS, PETER	2,493,327	PUURTINEN, ARI	2,489,659	RICOL, JEAN-PAUL GILBERT	2,489,117
PFISTERSHAMMER, JOSEF	2,494,929			RIGHI, NARDINO	2,489,625
PFIZER HEALTH AB	2,494,712			RITZEN, ANDREAS	2,494,317
PFIZER INC.	2,494,752				2,494,259
PFIZER INC.	2,494,811				
PFIZER PRODUCTS INC.	2,494,754				
PFIZER PRODUCTS INC.	2,494,776				
PHARMACIA & UPJOHN COMPANY	2,494,311				

## Index of PCT Applications Entering the National Phase

RIVA, CARLO	2,493,995	SANDEN, BJOERN	2,490,210	SEKAR, MICHAEL M.	2,494,073
RIVAL S.E.C.	2,493,910	SANDEN, BJORN A.	2,494,110	SELIGMAN, JUDITH	2,493,768
ROBERTS, JOHN K.	2,494,723	SANDOZ AG	2,494,288	SELIS, JAMES E.	2,494,377
ROBERTSON, BRIAN ALLAN	2,494,031	SANGHVI, PRADEEP P.	2,494,281	SENSOR TECHNOLOGIES LLC	2,493,993
ROBERTSON, DAVID W.	2,494,108	SANKYO COMPANY LIMITED	2,494,801	SENTER, PETER D.	2,494,104
ROBERTSON, STELLA M.	2,494,211	SANTHERA		SENTION, INC.	2,490,197
ROBIN, MARK L.	2,489,650	PHARMACEUTICALS		SERENO, ANTONIO	2,495,463
ROCHE, SIOBHAN	2,494,236	(SCHWEIZ) GMBH	2,489,294	SETOGUCHI, YUTAKA	2,489,761
RODDY, JERRY L.	2,495,162	SANTIAGO, NORMA I.	2,494,081	SEUL, MICHAEL	2,497,740
RODRIGO, PULAHINGE DON DAYANANDA	2,494,278	SAP AKTIENGESELLSCHAFT	2,494,784	SEWALT, RICHARD GEORGE	
RODRIGUEZ GOMEZ, JUAN MIGUEL	2,490,016	SAPRONOV, NIKOLAY SERGEEVICH		ANTONIUS BERNARDUS	2,489,475
ROEGENER, JAN SEBASTIAN	2,494,282	SAR-EL, ISRAEL	2,494,408	SEYFFERT, KENNETH WAYNE	2,494,138
ROEHM, THOMAS E., II	2,494,011	SARKAR, MATTHEW NEIL	2,494,760	SEYFFERT, KENNETH WAYNE	2,494,218
ROEHM, THOMAS E., III	2,489,656	SARKAR, SHANTANU	2,494,064	SEZERMAN, OMUR	2,494,133
ROEVENS, PETER WALTER MARIA	2,494,208	SASANO, HIROAKI	2,494,453	SFC SMART FUEL CELL GMBH	2,494,207
ROHRS, BRIAN R.	2,494,707	SASU, IOAN	2,493,994	SHAFFER, SHMUEL	2,494,453
ROLL, TOBY L.	2,494,029	SATO, AARON K.	2,494,729	SHAFIQUE, HARRIS	2,494,950
ROMANO', GABRIELLA	2,489,705	SCHAFFER, JUERGEN	2,489,596	SHAH, ARVIND N.	2,493,332
RONG, YAJING	2,494,028	SCHARDL, JOSEPH M.	2,493,982	SHAH, SHRENIK K.	2,494,091
ROREGER, MICHAEL	2,494,629	SCHEIBEL, JEFFREY JOHN	2,493,522	SHANKS, ROBERT	2,494,278
ROSE, III, RICHARD H.	2,493,987	SCHEIBEL, JEFFREY JOHN	2,494,131	SHAPERÓ, MICHAEL	2,489,733
ROSE, JANNA L.	2,494,099	SCHELER, CHRISTIAN	2,494,135	SHARMA, RAJAN	2,494,046
ROSENBERG, MOSHE	2,494,037	SCHERZ, AVIGDOR	2,490,271	SHARP PACKAGING SYSTEMS, INC.	2,494,257
ROSENBLUM, MICHAEL G.	2,488,858	SCHIELL, MATTHIAS	2,494,344	SHARPE, JAMES ALEXANDER	2,489,096
ROSENFLANZ, ANATOLY Z.	2,494,060	SCHIERENBERG, MARC-	2,494,623	SHELTON, ROGER	2,493,941
ROSS, RICHARD	2,494,706	OLIVER	2,494,282	SHEN, YUE	2,494,103
ROSSI, JOHN J.	2,494,116	SCHIFFER, GUIDO	2,489,454	SHEPPARD, GEORGE S.	2,494,632
ROSSI, ROBERTO	2,494,317	SCHLAM, ROXANA F.	2,494,707	SHERWOOD SERVICES AG	2,493,327
ROSTON, DARYL A.	2,494,707	SCHLOTTMANN, GREGORY A.	2,494,044	SHEU, MIN-SHYAN	2,494,449
ROSUL, AJAZ	2,489,724	SCHLUMBERGER CANADA		SHI, GUANGMING	2,494,085
ROTT, STEFAN	2,495,273	LIMITED	2,491,934	SHIEH, PAUL	2,494,087
ROUSSELET, JULIETTE	2,494,718	SCHNEDL, KARL	2,493,999	SHIH, SIMON S.	2,494,322
ROUSSELET, JULIETTE	2,494,721	SCHNEIDER, DAVID M.	2,494,144	SHIJIAZHUANG PHARMA.	
ROUSSELET, JULIETTE	2,495,158	SCHNITZLER, IRIS	2,494,629	GROUP ZHONGQI	
ROWE, ROBERT WILLEM	2,494,738	SCHOUMACHER, FABRICE	2,489,294	PHARMACEUTICAL	
ROWLAND, THOMAS F.	2,489,650	SCHRAMM, CHARLES, JR.	2,494,718	TECHNOLOGY	
ROY, LOREN L.	2,494,039	SCHRAMM, CHARLES, JR.	2,494,721	(SHIJIAZHUANG CO., LTD.	
ROY, PIERRE-OLIVIER	2,494,364	SCHREINER, GEORGE F.	2,495,158	LTD.	2,494,157
ROYCE MEDICAL COMPANY	2,495,415	SCHROFF, ROBERT W.	2,494,367	SHIMADA, KAORU	2,494,752
RUDNIC, EDWARD M.	2,494,015	SCHULTE, DAVID LEE, JR.	2,494,038	SHIMIZU, SAKAYU	2,489,761
RUDNIC, EDWARD M.	2,494,017	SCHUMACHER, ANDREAS	2,494,138	SHIRGAONKAR, SAMEER	2,494,064
RUDOLF, PETER	2,494,739	SCHUMACHER, FRIEDRICH-	2,489,454	SHOHAM, MOSHE	2,489,584
RUDOLPH, JOACHIM	2,489,454	WILHELM	2,494,222	SHU, XIAO ZHENG	2,489,712
RUECKLE, THOMAS	2,489,754	SCHUMACHER, GUSTAV	2,494,222	SIEMENS	
RUF, CHRISTIAN	2,494,207	SCHUMACHER, RHONDA E.	2,494,099	AKTIENGESELLSCHAFT	2,494,254
RUSU, GHENADIE	2,494,061	SCHUSTER, DEBRA K.	2,494,368	SIGNAL PHARMACEUTICALS, INC.	2,488,891
RYCENGA, BROCK R.	2,494,723	SCHWARZ PHARMA AG	2,494,361	SILVA, MICHAEL	2,494,087
RYMER, DONALD L.	2,494,021	SCHWARZ, MIKAEL	2,494,422	SIMKIN, ARIEL	2,489,584
RYU, HYUNG CHUL	2,494,321	SCHWEITZER, FREDERICK F., JR.	2,494,440	SIMMONS, HOWARD E., III	2,494,086
S. C. JOHNSON & SON, INC.	2,489,578	SCHWEIZER, MATTHIAS	2,494,254	SIMON, WOLFGANG-	
SADEGHI, BEHZAD	2,487,693	SCIclone		ALEXANDER	2,493,326
SADLER, PETER JOHN	2,493,347	PHARMACEUTICALS INC.	2,490,868	SIMPSON, THOMAS JACKSON	2,494,080
SADLOWSKI, EUGENE STEVEN	2,494,131	SCIMED LIFE SYSTEMS, INC.	2,494,273	SIN, KEE VAN	2,494,090
SAINT-REMY, JEAN-MARIE R.	2,494,698	SCIOS INC.	2,494,367	SINGH, SUDDAM	2,490,124
SALEMME, FRANCIS R.	2,492,041	SCOTT, ROBERT ANTHONY	2,494,045	SINIBALDI-VALLEBONA, PAOLA	2,490,868
SAMONIGG, HELLMUT	2,494,319	SCS SKIN CARE SYSTEMS		SINNARAJAH, RAGULAN	2,494,318
SAMS, GARY W.	2,494,813	GMBH	2,494,629	SIROTA, ERIC BART	2,490,415
SAMSUNG ELECTRONICS CO., LTD.	2,494,070	SDGI HOLDINGS, INC.	2,489,656	SISKIN, MICHAEL	2,490,415
SAMSUNG ELECTRONICS CO., LTD.	2,494,072	SDGI HOLDINGS, INC.	2,494,011	SKJAK-BRAEK, GUDMUND	2,493,638
SAMSUNG ELECTRONICS CO., LTD.	2,494,148	SEARLE, XENIA B.	2,494,632	SKJARET, TORE	2,489,463
SAMSUNG ELECTRONICS CO., LTD.	2,494,369	SEATTLE GENETICS, INC.	2,494,104	SKLUZACEK, ROBERT	2,489,688
SAMULOWITZ, ULRIKE	2,493,753	SEFT DEVELOPMENT		SKLUZACEK, ROBERT	2,494,233
SANDBERG, PERNILLA, MARIE	2,491,835	LABORATORY CO., LTD.	2,494,556	SKORVE, JON	2,490,121
		SEIBERG, MIRI	2,489,576	SKOUG, CONNIE J.	2,493,179
		SEIDEL, ANDREAS	2,494,635	SLEPNEV, VLADMIR I.	2,490,197
		SEIEFFE S.R.L.	2,494,041	SLETTA, HAVARD	2,493,638
		SEKALY, RAFICK P.	2,482,633	SMALL, DAVID, HENRY	2,489,350

## Index des demandes PCT entrant en phase nationale

SMARSH, STEVEN G.	2,494,029	SU, SHIH-HORNG	2,494,449	THE BOARD OF TRUSTEES OF
SMART, GREGORY JAMES	2,494,479	SUAU, JEAN-MARC	2,493,395	THE UNIVERSITY OF
SMART, LYNDY JANE	2,494,479	SUBASINGHE, SUPUNDI	2,489,350	ALABAMA
SMEESTER-KARPELES, RACHELLE M.	2,495,178	SUBRAMANIAM, MAHESH	2,495,469	2,490,746
SMITH & NEPHEW, INC.	2,489,676	SUDA, HIROHIDE	2,494,820	THE GARLAND COMPANY, INC.
SMITH, CHRISTOPHER JAMES	2,494,064	SUEDZUCKER		2,494,374
SMITH, FAYE C.	2,489,687	AKTIENGESELLSCHAFT MANNHEIM/OCHSENFURT		THE GENERAL HOSPITAL CORPORATION
SMITH, KIM R.	2,490,417		2,489,459	2,489,376
SMITH, MAURICE M.	2,494,011	SUGIHARA, RYO	2,494,554	THE GENERAL HOSPITAL CORPORATION
SMITH, REBECCA L.	2,494,021	SULTAN, KARIM A.	2,494,122	2,494,758
SMITH, REBECCA L.	2,494,057	SUMIDA, TOSHIHIKO	2,493,994	THE IAMS COMPANY
SMITH, SIMON	2,494,064	SUMITOMO SEIKA CHEMICALS		2,494,731
SMITH, VALDIN G.	2,494,311	CO., LTD.	2,493,994	THE JOHNS HOPKINS UNIVERSITY
SO, KIM LUI	2,494,814	SUNG, JAMES C.	2,490,415	2,494,231
SOCIEDAD ESPANOLA DE ELECTROMEDICINA Y CALIDAD, S.A.	2,494,324	SUNVOLD, GREGORY DEAN	2,494,731	THE PENN STATE RESEARCH FOUNDATION
SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES, S.A.S.	2,494,038	SUPREME PLASTICS		2,491,034
SOCIETE JAS HENNESSY & CO	2,489,692	HOLDINGS LIMITED	2,495,157	THE PROCTER & GAMBLE COMPANY
SOKALSKI, JOHN	2,494,950	SUTHERLAND, MICHAEL T.	2,494,587	2,494,131
SOKALSKI, JOHN S.	2,494,333	SUZUKI, HISAO	2,489,660	THE PROCTER & GAMBLE COMPANY
SOLARANT MEDICAL, INC.	2,494,039	SUZUKI, TAKAYUKI	2,493,339	2,494,135
SOLBEC PHARMACEUTICALS LIMITED	2,489,675	SVENSON, SONKE	2,489,206	THE PROCTER & GAMBLE COMPANY
SOLBEC PHARMACEUTICALS LIMITED	2,489,682	SVENSSON, HENRIKSSON	2,494,277	2,494,615
SOLORIO, HECTOR A.	2,494,058	ANETTE MARIE	2,491,835	THE REGENTS OF THE UNIVERSITY OF
SOLVIAS AG.	2,494,282	SVENSSON, TORGNY	2,494,109	CALIFORNIA
SOMMADOSSI, JEAN-PIERRE	2,490,191	SYMETIS AG	2,494,792	2,489,203
SONG, CHUNYAN	2,494,252	SYNGENTA PARTICIPATIONS		THE REGENTS OF THE UNIVERSITY OF
SOTO-JARA, CLAUDIO	2,489,754	AG	2,494,263	CALIFORNIA
SOUDAKOV, MIKHAIL	2,494,129	SZYMANSKI, CHRISTINE M.	2,494,223	2,489,803
SOUDER, BENNY	2,495,469	T.O.P. OPTIMIZED		THE REGENTS OF THE UNIVERSITY OF
SPAID, MICHAEL	2,494,059	TECHNOLOGIES, S.L.	2,494,242	CALIFORNIA
SPANER, MICHAEL	2,494,285	TABATA, KAZUYUKI	2,489,761	2,489,922
SPECHT, PAUL B.	2,493,334	TACHIBANA, RYUKI	2,494,554	THE REGENTS OF THE UNIVERSITY OF
SPENCER, DEBORAH	2,489,724	TADROWSKI, TAMÍ J.	2,490,417	CALIFORNIA
SPICER, DARCY V.	2,493,750	TAFF, RANDALL N.	2,493,322	2,490,063
STAM, JOSEPH S.	2,494,723	TAI, ALBERT K.	2,494,252	THE REGENTS OF THE UNIVERSITY OF
STAMOS, JIM	2,495,469	TAISHO PHARMACEUTICAL		CALIFORNIA
STANGE, HANS	2,493,982	CO., LTD.	2,493,639	2,490,416
STARENT NETWORKS CORPORATION	2,494,087	TAKAGI, IKUO	2,494,801	THE REGENTS OF THE UNIVERSITY OF
STARKE, INGEMAR	2,489,463	TAKAHASHI, HIDEO	2,494,787	CALIFORNIA
STEIDLER, LOTHAR	2,489,930	TAKAOKA, MOTOKI	2,494,123	2,494,066
STENGELIN, SIEGFRIED	2,490,253	TAKASHIMA, TADAYUKI	2,494,752	THE REGENTS OF THE UNIVERSITY OF
STEPHAN, OSKAR	2,489,685	TAKATERA, MASAYUKI	2,494,206	MICHIGAN
STERK, GEERT JAN	2,494,634	TAKEMURA, SHINICHI	2,493,963	2,493,341
STERK, GEERT JAN	2,494,643	TANABE SEIYAKU CO., LTD.	2,489,206	THE SCRIPPS RESEARCH INSTITUTE
STERK, GEERT JAN	2,494,650	TANAKA, NOBUHIKO	2,494,123	2,494,259
STERMETZ, EUGEN	2,494,319	TANG, YUTING	2,488,929	THE TRUSTEES OF THE UNIVERSITY OF
STEWART, ALAN JAMES	2,493,347	TANG-LIU, DIANE D. S.	2,494,146	PENNSYLVANIA
STIDHAM, ROBERT EMERSON	2,494,135	TAUBERT, HELGE	2,489,764	2,482,633
STOEHLMACHER, JAN	2,494,262	TAYLOR, BRIAN	2,494,353	THE UNIVERSITY OF
STONE, SANDRA	2,490,063	TAYLOR, DAVID	2,494,353	BIRMINGHAM
STORER, RICHARD	2,490,191	TBS HOLDING AG	2,487,930	2,494,403
STORHOFF, JAMES J.	2,490,413	TBS HOLDING AG	2,495,183	THE UNIVERSITY OF
STREITER, ERIC	2,494,404	TEFFT, STEPHEN WAYNE	2,489,577	CHICAGO
STROBEL, HARTMUT	2,494,298	TEHIM, ASHOK	2,494,028	2,494,362
STROBEL, HARTMUT	2,494,302	TEICHBERG, VIVIAN I.	2,494,348	THE UNIVERSITY OF
STROBEL, HARTMUT	2,494,628	TELES, JOAQUIM HENRIQUE	2,494,739	GEORGIA
STRYKER CORPORATION	2,494,160	TELTSCH, GIORA	2,494,106	RESEARCH FOUNDATION, INC.
STUMPF, SUSANNE	2,494,558	TEMPLIN, MARKUS	2,494,558	2,493,306
STURM, ERNST	2,493,326	TERADYNE, INC.	2,494,082	THE UNIVERSITY OF
STURZL, FRANCIS D., III	2,494,054	TERADYNE, INC.	2,494,083	QUEENSLAND
STUYVER, LIEVEN J.	2,494,340	TERADYNE, INC.	2,494,101	2,493,977
		TERAUCHI, YASUO	2,497,091	THERMION SYSTEMS INTERNATIONAL
		TERRY, STEPHEN E.	2,494,354	THIA MEDICA AS
		TERRY, STEPHEN E.	2,494,724	2,489,687
		THE BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	2,491,052	THIBOUTOT, DIANE
				2,490,121
				THOUZEAU, CECILE
				2,491,034
				2,492,053
				TILBROOK, DAVID
				2,494,125
				TILBROOK, DAVID
				2,494,126
				TITTMANN, ROLF
				2,494,339
				TO, WINNIE
				2,489,688
				TO, WINNIE

## Index of PCT Applications Entering the National Phase

TOBISCH, PETER A.	2,494,039	URSAPHARM ARZNEIMITTEL GMBH & CO. KG	2,493,328	WAHL, ALAN F.	2,494,104
TOBLER, HANS	2,494,263	USINOR	2,495,457	WALEN, JAMES G.	2,494,160
TOFT, ALEXIS JOHN	2,494,412	VACHE, PETER	2,494,254	WALKER, JEFFREY EARL	2,494,138
TOKARSKI, MICHAEL G.	2,489,680	VAE EISENBAHNSYSTEME GMBH	2,493,999	WALLACE, JACK A.	2,494,119
TOMASKOVIC, LINDA	2,489,398	VAE GMBH	2,493,999	WALLER, MICHAEL	2,489,583
TOMINAGA, KAZUHIRO	2,494,787	VALASINAS, ALDONIA L.	2,494,214	WALMSLEY, STEVEN E.	2,494,152
TOMLINSON, IAN	2,492,092	VALLA, SVEIN	2,493,638	WALSEM, JOHAN VAN	2,494,322
TONOUCHI, NAOTO	2,495,482	VALSPAR SOURCING, INC.	2,493,986	WALSH, THOMAS F.	2,494,091
TORAY INDUSTRIES, INC.	2,494,123	VALSPAR SOURCING, INC.	2,494,031	WALSTRA, ERIC J.	2,494,723
TORIZUMI, YASUHIRO	2,494,801	VAN BLEEK, GERARDA MARIA	2,489,907	WALTER, HARALD	2,494,263
TORRES, DONNA SCHULZ	2,494,111	VAN DE LIGT, CHRISTIAAN P.A.	2,489,662	WANG, ANLAI	2,494,040
TOTH, ZSOLT	2,494,020	VAN DEN BRINK, CHRISTOPHER RALPH	2,494,141	WANG, JIEYI	2,494,632
TOUPENCE, RICHARD B.	2,494,091	VAN DEN DUNGEN, WILHELMUS JOHANNES EVERARDUS MARIA	2,494,622	WANG, LAI-XI	2,490,124
TOWNSEND ENGINEERING B.V.	2,494,622	VAN DEN HEUVEL, MARCO	2,494,114	WANG, LI A.	2,493,941
TRAN, THOMAS-TOAN	2,494,367	VAN DONZEL, JOHANNES, THEODORUS, ANTONIUS, ANDREA	2,494,622	WANG, PEIYUAN	2,494,340
TREACY, DONALD J., JR.	2,494,015	VAN ELS, CECILE ANTOINETTE CAROLA MARIA	2,489,907	WANG, RONG-DUAN	2,494,157
TREACY, DONALD J., JR.	2,494,017	VANDE VELDE, VINCENT	2,494,002	WANG, SHAOTIAN	2,494,611
TREMBLAY, REJEAN	2,493,910	VANDEN BERGHE, DIRK ANDRE RICHARD	2,494,165	WANNAMAKER, MARION W.	2,494,100
TROUT, JAMES EARL	2,494,615	VANDENBERG, JOHN L.	2,494,202	WARD, KERRY THOMAS	2,494,138
TRUEBENBACH, ERIC L.	2,494,083	VANDERBIST, FRANCIS	2,495,463	WARKHEDE, PRIYANK RAMESH	2,494,149
TRUECONTEXT CORPORATION	2,494,122	VANTIEGHEM, HERVE R.	2,493,672	WARNER-LAMBERT COMPANY	2,494,045
TSUIE, BARBARA M.	2,494,611	VARCO I/P, INC.	2,494,138	WARNER-LAMBERT COMPANY	2,494,048
TSX PRODUCTS CORP.	2,494,153	VARIAN AUSTRALIA PTY LTD	2,494,309	WARNER-LAMBERT COMPANY	2,494,067
TUCKER, CHRISTOPHER J.	2,494,277	VERHOLEK, CARL L.	2,494,145	WARNER-LAMBERT COMPANY LLC	2,494,014
TUCKER, CHRISTOPHER J.	2,494,280	VERLEE, DON J.	2,494,198	WARNER-LAMBERT COMPANY LLC	2,494,748
TURCOTTE, BERTRAND	2,494,729	VERTEX PHARMACEUTICALS INC.	2,494,100	WASHINGTON UNIVERSITY	2,489,803
TURNER, DAVID C.	2,489,680	VETTER, THOMAS	2,494,746	WASHINGTON UNIVERSITY IN ST.LOUIS OFFICE OF TECHNOLOGY MANAGEMENT	2,489,360
TWIGG, MARTYN VINCENT	2,494,112	VICKERS, ROBERT JASON	2,494,731	WASSINK, SANDRA E.	2,494,015
UCAR CARBON COMPANY INC.	2,489,689	VICTHOM HUMAN BIONICS INC.	2,494,363	WASSINK, SANDRA E.	2,494,017
UCB, S.A.	2,493,998	VICTHOM HUMAN BIONICS INC.	2,494,364	WATABE, SHUGO	2,489,736
UCHIDA, DAISUKE	2,493,963	VICTHOM HUMAN BIONICS INC.	2,494,365	WATANABE, KYOICHI A.	2,494,340
UCKERT, FRANK P.	2,494,086	VICURON PHARMACEUTICALS INC.	2,489,705	WATANABE, MITSUTOSHI	2,494,366
UCKUN, FATIH M.	2,489,645	VILLEMAIRE, JONATHAN VINCENT, MICHAEL J.	2,493,297	WATANABE, NORIHIKO	2,489,803
UEDA, HIROKI	2,494,360	VINSON, PHILLIP KYLE	2,495,178	WATSON, DAVID C.	2,494,223
UENSAL, OEMER	2,494,330	VIS-VITALIS LIZENZ- UND HANDELS GMBH	2,494,135	WATUMULL, DAVID G.	2,495,167
UHLMANN, EUGEN	2,493,753	VIVENZIO, ROBERT L.	2,487,693	WEBB, BRIAN LYNN	2,493,745
UMEHARA, NORIMITSU	2,494,065	VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW	2,494,440	WEBER, ANDREAS	2,494,614
UNIVERSITA DEGLI STUDI DI CAGLIARI	2,490,191	VOGEL, DAVID A.	2,489,930	WEEKLEY, APRIL J.	2,490,416
UNIVERSITAET BIELEFELD	2,494,282	VOGEL, MANFRED	2,494,153	WEIDL, MARTIN	2,494,414
UNIVERSITE DE MONTREAL	2,482,633	VOIGT, ANDREAS	2,489,459	WEIGAND, STEFAN	2,489,685
UNIVERSITE DE SHERBROOKE	2,493,297	VOLKMER, HANSJUERGEN	2,494,782	WEIMER, CARL S.	2,489,454
UNIVERSITE DE SHERBROOKE	2,493,910	VOLLMER, JOERG	2,494,558	WEINER, DAVID B.	2,482,633
UNIVERSITE LAVAL	2,493,910	VON NUSSBAUM, FRANZ	2,493,753	WEIR, DONALD M.	2,492,135
UNIVERSITE LOUIS PASTEUR DE STRASBOURG	2,489,389	WADENBERG, MARIE-LOUISE	2,489,454	WEISSHOFF, HARDY	2,490,271
UNIVERSITEIT GENT	2,489,930	WAGNER, ARTHUR	2,494,109	WELCH ALLYN, INC.	2,494,440
UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH	2,493,347	WAGNER, ARTHUR	2,494,718	WELCH, ELLEN M.	2,493,808
UNIVERSITY HEALTH NETWORK	2,489,873	WAGNER, ARTHUR	2,494,721	WELLSTAT BIOLOGICS CORPORATION	2,489,523
UNIVERSITY OF BRITISH COLUMBIA	2,494,129	WAGNER, KLAUS W.	2,495,158	WENDEROTH, BERND	2,494,326
UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE	2,490,124	WAGNER, KLAUS W.	2,489,726	WERMUTH, CAMILLE	2,494,695
UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE	2,494,775			WEST, WAYNE JACOB	2,494,232
UNIVERSITY OF MISSISSIPPI	2,494,775			WEYNANTS, VINCENT	2,493,977
UNIVERSITY OF ROCHESTER	2,490,308			WHITMAN, MICHAEL P.	2,494,077
UNIVERSITY OF SOUTHERN CALIFORNIA	2,494,262			WICKLINE, SAMUEL A.	2,494,228
UNIVERSITY OF UTAH RESEARCH FOUNDATION	2,489,712			WIJNANDS, IJSBRAND	2,493,960
				WILDSMITH, CHRISTOPHER	2,489,680
				WILLCOCKS, NEIL A.	2,494,604
				WILLYE, WILLIAM DANIEL	2,494,589
				WILLIAMS, ELIZABETH	2,494,204
					2,489,675

## Index des demandes PCT entrant en phase nationale

WILLIAMS, GREGG T.	2,489,895	YISSUM RESEARCH
WILLIAMS, SOPHIE CAROLINE	2,494,811	DEVELOPMENT
WILSON, MICHAEL WILLIAM	2,494,067	COMPANY OF THE
WINTER, GREG	2,492,092	HEBREW UNIVERSITY OF
WIRTH, MANFRED	2,489,764	JERUSALEM
WIRZ, BEAT	2,494,601	YOKOZEKI, KENZO
WITSCHEL, MATTHIAS	2,493,672	YOON, DU-SEOP
WITTMANN, DIETER	2,494,635	YOSHIDA, JUNICHI
WOHLFART, PAULUS	2,494,298	YOUNG, NOEL M.
WOHLFART, PAULUS	2,494,302	YU, XIN
WOHLFART, PAULUS	2,494,628	YUAN, HAIQING
WOJTYCZKA, Czeslaw	2,494,736	YUAN, HONG-ZHONG
WOLF, DAVID E.	2,493,993	YUK, SOON-HONG
WOLFF, HANS-MICHAEL	2,494,361	ZAHEDI, MIR SAEED
WOLK, JEFFREY A.	2,494,059	ZAHEDI, MIR SAEED
WOMEN'S AND CHILDREN'S HOSPITAL	2,488,811	ZAMBON GROUP S.P.A.
WONG, PATRICK S. L.	2,489,688	ZAMFIR, ADRIAN
WONG, PATRICK S.L.	2,494,233	ZANG, XINGXING
WOOD, CHRISTOPHER	2,494,278	ZANON, JACopo
WOOTTON, DARRYL JOHN	2,494,479	ZAPPONE, MARIANNE
WYETH HOLDINGS CORPORATION	2,489,594	ZAPPONE, MARIANNE
WYLLIE, MICHAEL GRANT	2,494,210	ZEBOLSKY, MICHAEL L.
XANOPTIX, INC.	2,494,726	ZHANG, HAIGUANG
XAUS PEY, JORDI	2,490,016	ZHANG, JI
XYCYTE THERAPIES, INC.	2,490,401	ZHANG, ZAIHUI
XIE, TUYU	2,489,583	ZHAO, HONG
XIE, WEILIN	2,488,891	ZHAO, KAI
XILINX, INC.	2,494,264	ZHONG, JIANHUA
X-RAY OPTICAL SYSTEMS, INC.	2,489,646	ZHONG, LUHUA
XU, HUAFENG	2,492,041	ZHOU, GUI-RONG
XUE, HAO	2,494,204	ZIECH, JAMES F.
YAM, NOYMI V.	2,494,234	ZILLIOX, PATRICIA
YAMAGO, SHIGERU	2,494,816	
YAMANOUCHI PHARMACEUTICAL CO. LTD.	2,494,360	
YAMANOUCHI PHARMACEUTICAL CO., LTD.	2,489,405	
YAMANOUCHI PHARMACEUTICAL CO., LTD.	2,493,339	
YAMAUCHI, TOSHIMASA	2,497,091	
YAMAZAKI, YOSHIHARU	2,494,123	
YAMIN, RINA	2,489,665	
YAN, SUI-CHAO	2,494,157	
YANG, JIANFEL	2,489,803	
YANG, WU	2,494,146	
YANIV, ZIV	2,489,584	
YAO, YUNG-MAE	2,494,100	
YARDENI, AMOS	2,494,760	
YEDA RESEARCH AND DEVELOPMENT CO. LTD.	2,488,855	
YEDA RESEARCH AND DEVELOPMENT CO. LTD.	2,494,344	
YEDA RESEARCH AND DEVELOPMENT CO. LTD.	2,494,348	
YEN, YUN	2,494,293	
YEON, KYU JEONG	2,494,321	
YERUSHALMI, ROIE	2,494,344	
YISSUM RESEARCH DEVELOPMENT CO. OF THE HEBREW UNIVERSITY OF JERUSALEM	2,489,919	

## **Index of PCT Applications Entering the National Phase**

# Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

## Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ADDY, TRALANCE O.	2,497,596	MCCABE, WILLIAM J.	2,497,738	UNITED STATES SURGICAL	
AGIP S.P.A.	2,497,637	MCCONNELL, KEITH B.	2,497,803	CORPORATION	2,497,683
AKAHANE, FUJIO	2,497,590	mitsubishi denki kabushiki		UNITED STATES SURGICAL	
AMOS, WILLIAM BRADSHAW	2,497,775	KAISHA	2,496,539	CORPORATION	2,497,684
ANDERSSON, HAKAN CLAS	2,497,670	MURRAY, WILLIAM R., JR.	2,497,785	UNITED STATES SURGICAL	
ANDERSSON, HAKAN CLAS	2,497,679	NIKIFORUK, KEVIN J.	2,496,102	CORPORATION	2,497,685
BALAN, ISADORE	2,495,540	PASHINTSEV, ALEXANDER V.	2,497,586	UNITED STATES SURGICAL	
BALAN, ISADORE	2,497,872	PERSSON, BENGT	2,497,670	CORPORATION	2,497,687
BARAGA, JOSEPH J.	2,497,575	PERSSON, BENGT	2,497,679	UNITED STATES SURGICAL	
BERG TECHNOLOGY, INC.	2,497,606	PETTIPIECE, KENNETH JAMES	2,497,775	CORPORATION	2,497,736
BIO-RAD LABORATORIES, INC.	2,497,775	RAITH, ALEX K.	2,497,670	UNITED STATES SURGICAL	
BODIN, ROLAND STIG	2,497,670	RAITH, ALEX K.	2,497,679	CORPORATION	2,497,738
BODIN, ROLAND STIG	2,497,679	RAVA, RICHARD P.	2,497,575	USUI, MINORU	2,497,590
BRIGNOLI, MARCO	2,497,637	ROBERTS, JOHN K.	2,497,515	VADEM	2,497,586
CARL, STEWART R.	2,497,785	ROE, DONALD C.	2,497,803	YATAGAI, YASUAKI	2,496,716
COLES, PETER	2,497,803	ROSSI, ELIO	2,497,637	ZARNOWITZ, ARTHUR H.	2,497,785
DIACHINA, JOHN WALTER	2,497,670	ROTHER, PAUL J.	2,497,709		
DIACHINA, JOHN WALTER	2,497,679	RUDOLPH, COLIN D.	2,497,803		
FELD, MICHAEL S.	2,497,575	SAKAMAKI, MASAHIKO	2,497,729		
FIGONI, ADRIANO	2,497,637	SAMMARCO, ANTHONY J.	2,497,670		
GENTEX CORPORATION	2,497,515	SAMMARCO, ANTHONY J.	2,497,679		
GUBERMAN, SHEILA A.	2,497,586	SANTARELLI, FREDERIC	2,497,637		
HOFF, ANDERS CARL ERIC	2,497,670	SAWYER, FRANCOIS	2,497,670		
HOFF, ANDERS CARL ERIC	2,497,679	SAWYER, FRANCOIS	2,497,679		
HOUTZ, TIMOTHY W.	2,497,606	SCOTT, STEPHEN F.	2,496,102		
JOHNSON & JOHNSON MEDICAL, INC.	2,497,596	SEIKO EPSON CORPORATION	2,497,590		
KAJI, HIROAKI	2,497,729	SHAM, KWOK-KUEN	2,497,698		
KASAHARA, ALICE	2,497,785	SHICHI, HIROAKI	2,496,716		
KENSINGTON MICROWARE LIMITED	2,497,785	SHINADA, SATOSHI	2,497,590		
KNAPP, ROBERT C.	2,497,515	SHOCKEY, DAVID R.	2,497,724		
KOBAYASHI, TAKAO	2,497,590	SIETH, KENNETH J.	2,497,872		
KOHLER CO., KOHLER COMPANY	2,495,540	SIETH, KENNETH J.	2,495,540		
KOYO SEIKO CO., LTD.	2,497,872	SNAP-ON TOOLS COMPANY	2,497,709		
LAWRENCE, PAUL J.	2,497,729	SORIMACHI, TORU	2,496,539		
LEMKE, TIMOTHY A.	2,497,724	SPENCER, ROBERT M.	2,497,596		
LITMUS CONCEPTS, INC.	2,497,724	STEINHARDT, MICHAEL D.	2,495,540		
LOSSEV, ILIA	2,497,586	STEINHARDT, MICHAEL D.	2,497,872		
LY, PETER U.	2,497,724	SUZUKI MOTOR CORPORATION	2,496,716		
MARSALA, ALBERTO	2,497,637	TELEFONAKTIEBOLAGET LM			
MARSOLAIS, PATRICE	2,497,670	ERICSSON	2,497,679		
MARSOLAIS, PATRICE MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,497,679	TER-OVANESYAN, EVGENY	2,497,803		
MASUMURA, HITOSHI	2,496,716	TESCO CORPORATION	2,496,102		
MATSUZAKI, MAKOTO	2,497,590	THE PROCTER & GAMBLE COMPANY	2,497,803		
MATULA, PAUL A.	2,497,598	TOKITA, TOSHIO	2,496,539		
MATULA, PAUL A.	2,497,683	TOVEY, H. JONATHAN	2,497,598		
MATULA, PAUL A.	2,497,684	TOVEY, H. JONATHAN	2,497,683		
MATULA, PAUL A.	2,497,685	TOVEY, H. JONATHAN	2,497,684		
MATULA, PAUL A.	2,497,687	TOVEY, H. JONATHAN	2,497,685		
MATULA, PAUL A.	2,497,738	TOVEY, H. JONATHAN	2,497,687		
MCCABE, WILLIAM J.	2,497,598	TURCOTTE, JOSEPH ERIC	2,497,738		
MCCABE, WILLIAM J.	2,497,683	TURCOTTE, JOSEPH ERIC	2,497,670		
MCCABE, WILLIAM J.	2,497,684	TURNBULL, ROBERT R.	2,497,679		
MCCABE, WILLIAM J.	2,497,685	UNITED STATES SURGICAL CORPORATION	2,497,515		
MCCABE, WILLIAM J.	2,497,687		2,497,598		