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# The Patent Office Record

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Canada

CIPO  OPIC

# THE PATENT OFFICE RECORD

# LA GAZETTE DU BUREAU DES BREVETS

David Tobin  
Commissioner of Patents

David Tobin  
Commissaire aux brevets

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

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The POR has been made available, free of charge, on CIPO's website at [cip.gc.ca](http://cip.gc.ca) or [strategis.ic.gc.ca/patents/record](http://strategis.ic.gc.ca/patents/record) since April 1999. Statistics show that many of our clients are making use of this electronic version. Improvements to the electronic format to facilitate speed of download have been implemented. Users now have the choice of downloading the complete document or each section individually. Current editions are posted weekly on Tuesdays and an archive of past editions dating from April 1999 is available as well.

In order to prevent disruption of service to those clients who still require printed copies, CIPO will, on request, print copies for distribution to current subscribers, free of charge until further notice, after which copies will be available for a fee.

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## Avis important aux abonnés

Veuillez noter qu'à compter du numéro daté du 2 novembre 1999, Travaux publics et Services gouvernementaux Canada (TPSGC) a cessé de gérer les abonnements à la *Gazette du Bureau des brevets* (GBB). TPSGC remboursera les abonnés ou leur offrira un crédit pour les numéros non reçus.

Depuis avril 1999, on peut consulter ou télécharger la Gazette, sans frais, à partir du site Web de l'OPIC : [opic.gc.ca](http://opic.gc.ca) ou [strategis.ic.gc.ca/brevets/gazette](http://strategis.ic.gc.ca/brevets/gazette). D'après nos statistiques de nombreux clients utilisent la version électronique. Nous avons récemment modifié le format électronique de la Gazette afin d'améliorer la vitesse de téléchargement. Les utilisateurs ont désormais le choix entre télécharger le document en entier ou des sections individuelles. Les éditions courantes sont publiées tous les mardis et les numéros antérieurs (d'avril 1999 jusqu'à maintenant) sont aussi disponibles.

Dans le but d'éviter toute interruption de service aux clients qui désirent obtenir des exemplaires sur support papier, l'OPIC imprimera, sur demande, un certain nombre de copies. Ce service sera disponible gratuitement jusqu'à nouvel ordre, après quoi des frais s'appliqueront.

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Courriel : [cipo.contact@ic.gc.ca](mailto:cipo.contact@ic.gc.ca)

Téléphone : (819) 997-1936 (de 8h à 16h45 HNE)

Télécopieur : (819) 953-7620 (fonctionne 24 heures sur 24)

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# Notices

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

### Dates

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

### Code Numerals

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

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

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
  
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
  
- [43] - Date of publication by printing or similar process of an unexamined document on which no grant has taken place on or before the said date
  
- [45] - Date of Issue
- [48] - Reissue Grant Date
- [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 appartenante
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la convention de Paris
- [43] - Date de publication, par impression ou par un procédé similaire, d'un document non examiné, n'ayant encore donné lieu à la délivrance d'aucun titre à la date en question ou avant
- [45] - Date de délivrance
- [48] - Date de redélivrance
- [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] - Noms(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

A complete list of country codes has been published in the issue of October 24, 2000 and will be published twice a year in the last issues of April and October.

### 3. Canadian Class Titles

A numerical index of the Canadian classification titles will be published in the first issue of January each year.

Anyone desirous of ascertaining what classes are directed to subject matter in which he/she has a particular interest may write to the Patent Office for such information. Related subject matter sometimes appears in different classes and could be missed by those not fully familiar with the classification system. It is also possible to obtain on request an alphabetical listing of subject matter titles for the various classes by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9.

### 4. Class Schedules and Definitions

A schedule (list of subclasses in a class) for any class listed on these pages may be purchased by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. Definitions of the type of subject matter found in any class or subclass may be purchased for most of the classes. The cost of these individual schedules and definitions is 50¢ per page reproduced by the Patent Office.

### 5. How to Purchase Paper Copies of Canadian Patents and Canadian Laid-Open Applications

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$4) per copy by visiting our web site at [www.strategis.ic.gc.ca/patentsorder](http://www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

Paper copies of all other Canadian Patents and Canadian Laid-Open Applications may be purchased at the cost of \$.50 per page by visiting [www.strategis.ic.gc.ca/patentsorder](http://www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

### 2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 24 octobre 2000 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

### 3. Liste des classes canadiennes

Un index numérique des titres de la classification canadienne sera publié dans le premier numéro de janvier, à chaque année.

Toute personne désirant savoir dans quelles classes sont classifiés les sujets auxquels il/elle porte un intérêt particulier peut se renseigner en écrivant au Bureau des brevets. Des sujets connexes peuvent parfois figurer dans des classes différentes et une personne qui ne serait pas complètement familière avec le système de classification pourrait omettre les classes. On peut également obtenir une liste alphabétique des titres des objets classifiés dans les différentes classes en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9.

### 4. Listes et définitions des classes

Il est possible d'acheter les listes des sous-classes pour chacune des classes énumérées dans ces pages en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. Des définitions selon les sujets se trouvant dans chaque classe ou sous-classe peuvent aussi être achetées pour la plupart des classes. Les prix de ces listes et définitions individuelles est de 0,50 \$ par page reproduite par le Bureau des brevets.

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

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en visitant notre site web à l'adresse suivante [www.strategis.ic.gc.ca/brevetscommande](http://www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

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 0.50\$ par page en visitant notre site web au [www.strategis.ic.gc.ca/brevetscommande](http://www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

## Notices

### 6. 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 .50\$ per page from the Patent Office.

### 7. 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-Hull, 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.

### 8. 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-Hull, 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.

### 9. Patents Available for Licence or Sale

An asterisk (\*) placed beside any patent listed in this issue of the 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.

### 6. 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 expirés, peuvent être commandées auprès du Bureau des brevets au prix de 0,50 \$ la page.

### 7. 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-Hull, 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.

### 8. 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-Hull, 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.

### 9. 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

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

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

2,277,728

### 11. Laid-Open Applications

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.

### 12. 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. 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.

2,277,728

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

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposées 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.

### 12. Langue du document publié

Toute personne intéressée d'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

### **13. Patent Cooperation Treaty (PCT)**

#### **SCHEDULE OF FEES APPLICABLE AS OF JANUARY 3, 2002**

<b>FEES</b>	<b>AMOUNTS</b>
	\$
<b>1. Transmittal Fee:</b> (Rule 14)	200.00
<b>2*. Basic Fee:</b>	639.00
Amount for each additional sheet over 30	15.00
<b>3. Designation Fee:</b> (Rule 15.2(a))	138.00
The maximum that can be charged for the Designation Fee is \$690.00; therefore, if more than 5 countries are designated the fee remains \$690.00	

<b>4. International Search Fee</b>	1,360.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.	

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

<b>5. Late Payment Fee</b>	50% of the fees that are due, or, Minimum: Transmittal Fee Maximum: Basic Fee
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#### **Preliminary Examination**

<b>6. Handling Fee:</b> (Rule 57.2(a))	159 Euro Dollars
<b>7. Preliminary Examination Fee:</b> (Rule 58)	1,530 Euro Dollars

The Preliminary Examination Fees are paid in Deutsche Marks or Euro Dollars. They should be paid directly to the European Patent Office in Munich but may now be filed in the Canadian Receiving Office. Please note that the European Patent Office will NOT consider the fees as being received until they reach Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

\* International fees will be reduced by \$197.00 for all applications filed using PCT-Easy.

### **13. Traité de coopération en matière de brevets (PCT)**

#### **BARÈME DE TAXES À PARTIR DU 03 JANVIER 2002**

<b>TAXES</b>	<b>MONTANTS</b>
	\$
<b>1. Taxe de transmission:</b> (Règle 14)	200,00
<b>2*. Taxe de base:</b>	639,00
Montant pour chaque feuille au delà de 30	15,00
<b>3. Taxe de désignation</b> (par pays) (Règle 15.2(a))	138,00
Le maximum payable pour la taxe de désignation est de 690,00 \$; donc, si plus que 5 pays sont désignés, la taxe demeure 690,00 \$.	
<b>4. Taxe de recherche internationale</b>	1 360,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.	
Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.	
<b>5. Taxe pour paiement tardif</b>	50% du montant impayé, ou, Minimum: taxe de transmission Maximum: taxe de base
<b>Examen préliminaire</b>	
<b>6. Taxe de traitement:</b> (Règle 57.2(a))	159 dollars euro
<b>7. Taxe d'examen préliminaire:</b> (Règle 58)	1 530 dollars euro

Les taxes d'examen préliminaire Deutsche Marks ou en Euro Dollars. Elles doivent être payées à l'Office européenne des brevets mais peuvent être payées à l'Office récepteur du Canada. Veuillez noter que l'Office européen NE considérera PAS les honoraires comme étant reçu jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par fax de la traite bancaire au 011-4889-2399-4465.

\*Les frais seront réduits par 197,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

## Avis

### 14. 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, <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 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 -World Intellectual Property Organization 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 at publications.mail@wipo.int or visit their website at <http://www.wipo.int>.

### 15. Canadian Laid-Open Applications

The Patent Office Record of March 12, 2002 contains laid-open applications from February 17, 2002 - February 23, 2002.

### 16. Notice

#### **PATENT AGENTS EXAMINATION 2001 LIST OF SUCCESSFUL CANDIDATES**

Marc Benoît	Jean-Sébastien Brière
Art Brion	Ian D. Clark
Val Cottrill	Michael D. Crinson
Geoffrey B.C. DeKleine	Eugene F. Derenyi
Angela Furlanette	Marc Gagnon
Magdalena Grabari	Kerry Hillier

### 14. 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 - PCT, <http://www.wipo.int>).

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

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de l'OMPI 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 - Organisation mondiale de la propriété intellectuelle 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 à publications.mail@wipo.int ou visiter leur site web à <http://www.wipo.int>.

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

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 17 février 2002 - 23 février 2002.

### 16. Avis

#### **EXAMEN D'AGENTS DE BREVETS 2001 LISTE DES CANDIDATS(es) QUI ONT RÉUSSI**

Marc Benoît	Jean-Sébastien Brière
Art Brion	Ian D. Clark
Val Cottrill	Michael D. Crinson
Geoffrey B.C. DeKleine	Eugene F. Derenyi
Angela Furlanette	Marc Gagnon
Magdalena Grabari	Kerry Hillier

## **Notices**

Colin B. Ingram	John Koh	Colin B. Ingram	John Koh
Philip B. Kerr	Victor Krichker	Philip B. Kerr	Victor Krichker
Serge Lapointe	Kent Ledwell	Serge Lapointe	Kent Ledwell
J. Erin Long	Brigide Mattar	J. Erin Long	Brigide Mattar
Lesley Morrison	Patricia L. Power	Lesley Morrison	Patricia L. Power
Stephen P. Shoshan	Gail C. Silver	Stephen P. Shoshan	Gail C. Silver
W.M. Kitt Sinden	Hilton W.C. Sue	W.M. Kitt Sinden	Hilton W.C. Sue
Roula Thomas	Stephanie White	Roula Thomas	Stephanie White
Michael Whitt	Jenna L. Wilson	Michael Whitt	Jenna L. Wilson

## **Avis**

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[11] **1,341,346**

[13] C

[52] 195-1.36 47-4 195-1.235  
[51] Int.Cl. 7C12N 15/29 7C12N 15/82  
7C12N 5/04 7A01H 1/00 7A01H 5/10  
7A01H 5/00  
[25] EN  
[54] ANTISENSE GENE SYSTEMS OF  
POLLINATION CONTROL FOR  
HYBRID SEED PRODUCTION  
[54] SYSTEMES DE CONTROLE DE LA  
POLLINISATION UTILISANT DES  
GENES ANTISENS POUR LA  
PRODUCTION DE SEMENCES  
HYBRIDES  
[72] Fabijanski, Steven F., CA  
[72] Arnison, Paul G., CA  
[73] Pioneer Hi-Bred International, Inc., US  
[21] **590,111**  
[22] 1989-02-03  
[30] US (151,906) 1988-02-03

---

[11] **1,341,347**

[13] C

[52] 195-1.22 195-1.235 530-13  
[51] Int.Cl. 7C12N 15/12 7C07K 14/205  
7G01N 33/566 7C12Q 1/68  
[25] EN  
[54] ANDROGEN RECEPTOR  
PROTEINS, RECOMBINANT DNA  
MOLECULES CODING FOR SUCH,  
AND USE OF SUCH COMPOSITIONS  
[54] PROTEINES DE SITE RECEPTEUR  
DES ANDROGENES, AINSI QUE DES  
MOLECULES D'ADN RECOMBINANT  
PERMETTANT LEUR SYNTHÈSE, ET  
L'USAGE DE CES COMPOSITIONS  
[72] French, Frank S., US  
[72] Wilson, Elizabeth M., US  
[72] Joseph, David R., US  
[72] Lubahn, Dennis B., US  
[73] University of North Carolina at Chapel  
Hill, US  
[21] **596,763**  
[22] 1989-04-14  
[30] US (182,646) 1988-04-14

---

[11] **2,002,287**

[13] C

[51] Int.Cl. 5C09D 5/26 5C03C 17/32  
5C09D 5/32  
[25] EN  
[54] GLASS CONTAINER  
TRANSPARENT COATING SYSTEM  
[54] ENDUIT TRANSPARENT POUR  
RECIPIENTS EN VERRE  
[72] Brandt, Thomas L., US  
[72] Willkens, Daniel N., US  
[73] Brandt Manufacturing Systems, Inc., US  
[22] 1989-11-06  
[30] US (267,877) 1988-11-07  
[30] US (431,968) 1989-11-06

---

[11] **2,003,404**

[13] C

[51] Int.Cl. 5C07C 11/09 5C07C 43/04  
5B01D 15/04 5C07C 41/06  
[25] EN  
[54] MINIMIZING DEACTIVATION OF  
ETHER SYNTHESIS CATALYST  
[54] REDUCTION AU MINIMUM DE LA  
DESACTIVATION D'UN CATALYSEUR  
DE SYNTHESE D'ETHER  
[72] Cikut, John J., US  
[72] Michaelson, Robert C., US  
[72] Hendriksen, Dan E., US  
[72] Fons, Terry A., US  
[72] Ou, Di-yi, US  
[72] Rosenfeld, Daniel D., US  
[73] EXXONMOBIL CHEMICAL  
PATENTS INC., US  
[22] 1989-11-20  
[30] US (274,557) 1988-11-22

---

[11] **2,006,769**

[13] C

[51] Int.Cl. 5C07D 498/06 5A61K 31/535  
5A61K 31/55  
[25] EN  
[54] 2-AND 3-AMINOMETHYL-6-  
ARYLCARBONYL-2,3-  
DIHYDROPYRROLO -1,2,3,-DE| -1,4-  
BENZOXAZINES USEFUL AS  
ANALGESIC AGENTS  
[54] 2-ET 3-AMINOMETHYL-6-  
ARYLCARBONYL-2,3-  
DIHYDROPYRROLO -1,2,3,-DE| -1,4-  
BENZOXAZINES UTILES COMME  
AGENTS ANALGÉSIQUES  
[72] D'Ambra, Thomas Edward, US  
[72] Bell, Malcolm Rice, US  
[73] SANOFI-SYNTHELABO, FR  
[22] 1989-12-28  
[30] US (291,905) 1988-12-29  
[30] US (447,469) 1989-12-07

---

[11] **2,008,615**

[13] C

[51] Int.Cl. 5B41F 31/26  
[25] EN  
[54] INKING ARRANGEMENT FOR  
PRINTING MACHINES  
[54] DISPOSITIF D'ENCORAGE POUR  
MACHINE A IMPRIMER  
[72] Okamura, Yuichi, JP  
[73] Tokyo Kikai Seisakusho, Ltd., JP  
[22] 1990-01-25  
[30] JP (P. 1-29666) 1989-02-10

---

[11] **2,013,337**

[13] C

[51] Int.Cl. 5G01B 11/24  
[25] EN  
[54] OPTICAL RADIUS GAUGE  
[54] COMPAREUR OPTIQUE POUR  
LE CONTROLE DES RAYONS DE  
COURBURE  
[72] Donaldson, Charles Wayne, US  
[73] GENERAL ELECTRIC COMPANY,  
US  
[22] 1990-03-29  
[30] US (361,014) 1989-05-31

---

**Canadian Patents Issued  
March 12, 2002**

---

[11] **2,016,235**  
[13] C

[51] Int.Cl. 6C07K 7/06 5A61K 43/00  
5A61K 49/02  
[25] EN  
[54] LABELED CHEMOTACTIC PEPTIDES TO IMAGE FOCAL SITES OF INFECTION OR INFLAMMATION  
[54] PEPTIDES CHIMIOTACTIQUES MARQUES POUR L'IMAGERIE DES FOYERS D'INFECTION OU D'INFLAMMATION  
[72] Fischman, Alan J., US  
[72] Rubin, Robert H., US  
[72] Strauss, Harry W., US  
[72] Fuccello, Anthony J., US  
[72] Kroon, Daniel J., US  
[72] Rixinger, Douglas J., US  
[73] THE GENERAL HOSPITAL CORPORATION, US  
[73] ORTHO PHARMACEUTICAL CORPORATION, US  
[22] 1990-05-08  
[30] US (349,186) 1989-05-09

---

[11] **2,022,866**  
[13] C

[51] Int.Cl. 5A61H 11/00  
[25] EN  
[54] INFANT ENVIRONMENTAL TRANSITION SYSTEM AND METHOD  
[54] SYSTEME ET METHODE POUR FACILITER LA TRANSITION ENVIRONNEMENTALE POUR LES NOUVEAU-NES  
[72] Gatts, James D., US  
[72] Jamieson, John W., US  
[72] Buckley, Edward M., US  
[73] PARENTECH, INC., US  
[22] 1990-08-08  
[30] US (415,064) 1989-09-29

---

[11] **2,022,975**  
[13] C

[51] Int.Cl. 5C07D 207/34 5C07D 405/10  
5A01N 43/36  
[25] EN  
[54] ARYLPYRROLE INSECTICIDAL, ACARICIDAL AND NEMATICIDAL AGENTS AND METHODS  
[54] AGENTS INSECTICIDES, ACARIDES ET NEMATICIDES A BASE D'ARYLPYRROLE; METHODE DE PREPARATION  
[72] Brown, Dale G., US  
[72] Siddens, Jack K., US  
[72] Diehl, Robert E., US  
[72] Wright, Donald P., Jr., US  
[73] AMERICAN CYANAMID COMPANY, US  
[22] 1990-08-09  
[30] US (07/392,495) 1989-08-11

---

[11] **2,027,512**  
[13] C

[51] Int.Cl. 5B01J 8/02 5B01D 3/16 5B01J 19/32  
[25] EN  
[54] PROCESS AND STRUCTURE FOR EFFECTING CATALYTIC REACTIONS IN DISTILLATION STRUCTURE  
[54] PROCEDE ET STRUCTURE POUR REALISER DES REACTIONS DE CATALYSE DANS UN MONTAGE DE DISTILLERIE  
[72] Gelbein, Abraham P., US  
[72] Buchholz, Matt, US  
[73] KOCH-GLITSCH, INC., US  
[22] 1990-10-12  
[30] US (434,342) 1989-11-13

---

[11] **2,029,764**  
[13] C

[51] Int.Cl. 5F23L 17/02  
[25] EN  
[54] SPRING BIASED CHIMNEY DAMPER  
[54] REGISTRE DE CHEMINEE A RESSORT  
[72] Vonsick, Hal A., US  
[73] Fireplace Technologies, Inc., US  
[22] 1990-11-13  
[30] US (07/471,265) 1990-01-26

---

[11] **2,032,192**  
[13] C

[51] Int.Cl. 5F04D 19/00 5F04D 29/32  
[25] EN  
[54] AXIAL FLOW IMPELLER  
[54] ROUE AXIALE  
[72] O'Connor, John F., US  
[73] Torrington Research Company (The), US  
[22] 1990-12-13

---

[11] **2,032,337**  
[13] C

[51] Int.Cl. 5A23C 15/02 5A23C 19/02  
5A23D 7/02 5A23C 19/09 5A23C 15/16  
[25] EN  
[54] METHOD OF MAKING LOW-FAT BUTTER OR MARGARINE SPREAD AND RESULTING PRODUCT  
[54] METHODE DE FABRICATION DE BEURRE OU DE MARGARINE A FAIBLE TENEUR EN GRAS ET PRODUITS AINSI OBTENUS  
[72] Silver, Jules, US  
[73] Silver, Jules, US  
[22] 1990-12-14

---

Brevets canadiens délivrés  
12 mars 2002

---

[11] 2,032,581  
[13] C

[51] Int.Cl. 5C08J 3/24 5C07C 239/22  
5C08K 5/32  
[25] EN  
[54] HYDROLYTICALLY  
DEGRADABLE HYDROPHILIC GELS  
AND THE METHOD FOR  
PREPARATION THEREOF  
[54] GELS HYDROPHILES  
DEGRADABLES PAR HYDROLYSE;  
METHODE DE PREPARATION  
[72] Ulbrich, Karel, CS  
[72] Subr, Vladimir, CS  
[73] Academy of Sciences of the Czech  
Republic, CS  
[22] 1990-12-18  
[30] CS (7222-89) 1989-12-20  
[30] CS (7223-89) 1989-12-20

---

[11] 2,032,747  
[13] C

[51] Int.Cl. 5G01L 7/00  
[25] EN  
[54] METHOD OF IN-SITU TESTING OF  
A DRILLING FLUID  
[54] METHODE D'ANALYSE SUR  
PLACE DU FLUIDE DE FORAGE  
[72] Burgess, Trevor Michael, US  
[73] Sedco Inc., US  
[22] 1990-12-19  
[30] FR (8917294) 1989-12-26

---

[11] 2,034,741  
[13] C

[51] Int.Cl. 6C07K 19/00 5A61K 47/48  
6C07K 14/52  
[25] EN  
[54] THERAPEUTIC ANTIBODY  
BASED FUSION PROTEINS  
[54] PROTEINES DE FUSION A BASE  
D'ANTICORPS ET A USAGE  
THERAPEUTIQUE  
[72] Fell, Henry P., Jr., US  
[72] Gayle, Margit A., US  
[73] BRISTOL-MYERS SQUIBB  
COMPANY, US  
[22] 1991-01-22  
[30] US (468,390) 1990-01-22

---

---

[11] 2,035,823  
[13] C

[51] Int.Cl. 5G05D 19/02  
[25] EN  
[54] METHOD AND SYSTEM FOR  
CONTROLLING VIBRATIONS IN  
BOREHOLE EQUIPMENT  
[54] METHODE DE CONTROLE DES  
VIBRATIONS DESTINEE AU  
MATERIEL DE FORAGE ET SYSTEME  
CONNEXE  
[72] Worrall, Robert Nicholas, NL  
[72] Stulemeijer, Ivo Petrus Jozef Maria, NL  
[72] Jansen, Johan Dirk, NL  
[72] Van Walstijn, Bartholomeus Gerardus  
Gosewinus, NL  
[73] SHELL CANADA LIMITED, CA  
[22] 1991-02-06  
[30] GB (9003759.9) 1990-02-20

---

[11] 2,039,538  
[13] C

[51] Int.Cl. 5A61K 35/78  
[25] EN  
[54] GLUCOSYLTRANSFERASE  
INHIBITORS, AS WELL AS DENTAL  
CARIES PREVENTION METHODS AND  
ANTICARIOUS FOODS USING THE  
SAME  
[54] INHIBITEURS DE LA  
GLUCOSYLTRANSFERASE,  
METHODES DE PREVENTION DE  
CARIÉS DENTAIRE ET ALIMENTS  
ANTICARIEUX

[72] Nakahara, Koichi, JP  
[72] Ono, Hiroyuki, JP  
[72] Ogura, Kyoichi, JP  
[73] SUNTORY LIMITED, JP  
[22] 1991-04-02  
[30] JP (80788/1990) 1990-03-30

---

[11] 2,040,293  
[13] C

[51] Int.Cl. 5B41F 7/20  
[25] EN  
[54] CYLINDER COVERED WITH A  
PRINTING BLANKET  
[54] CYLINDRE COUVERT D'UN  
BLANCHET D'IMPRIMERIE  
[72] Bresson, Michel, FR  
[73] Rollin S.A., FR  
[22] 1991-04-11  
[30] FR (9 004 749) 1990-04-12

---

[11] 2,041,023  
[13] C

[51] Int.Cl. 5G03F 7/028 5G03F 7/038  
[25] EN  
[54] PHOTOCURABLE ELEMENTS  
AND FLEXOGRAPHIC PRINTING  
PLATES PREPARED THEREFROM  
[54] ELEMENTS  
PHOTODURCISSABLE ET PLANCHES  
D'IMPRESSION FLEXOGRAPHIQUES  
FABRIQUEES AVEC CES ELEMENTS  
[72] Goss, William K., US  
[72] Yang, Michael W., US  
[73] PT SUB, INC., US  
[22] 1991-04-23  
[30] US (514,825) 1990-04-26  
[30] US (681,671) 1991-04-10

---

[11] 2,042,532  
[13] C

[51] Int.Cl. 5B64C 27/48  
[25] EN  
[54] SPAR-TO-HUB JOINT FOR A  
FLEXBEAM HELICOPTER ROTOR  
[54] JOINT LONGERON-MOYEN POUR  
PLAQUE DE FLEXION (ROTOR)  
D'HELICOPTERE  
[72] Byrnes, Francis E., US  
[72] Schmalong, David N., US  
[73] UNITED TECHNOLOGIES  
CORPORATION, US  
[22] 1991-05-14  
[30] US (530,717) 1990-05-30

---

[11] 2,043,112  
[13] C

[51] Int.Cl. 5C12C 5/02  
[25] EN  
[54] FOAM-STABILIZED MALT  
BEVERAGE  
[54] BOISSON AU MALT AYANT UNE  
MOUSSE STABILISEE  
[72] Lawson, Margaret A., US  
[72] Clare, Kenneth, US  
[73] MONSANTO COMPANY, US  
[22] 1991-05-23  
[30] US (527,453) 1990-05-23

**Canadian Patents Issued  
March 12, 2002**

---

[11] **2,045,661**  
[13] C

[51] Int.Cl. 5G01N 21/27 5G01N 21/25  
[25] EN  
[54] MULTICHANNEL OPTICAL MONITORING SYSTEM  
[54] SYSTEME DE SURVEILLANCE OPTIQUE MULTICANAL  
[72] Swope, Charles Hermas, US  
[72] Link, John Glenn, US  
[72] Haugen, Douglas Glenn, US  
[72] Karp, Joseph George, US  
[73] Akzo N.V., NL  
[85] 1991-07-31  
[86] 1990-11-30 (PCT/US1990/006994)  
[87] (WO1991/008455)  
[30] US (07/443,952) 1989-12-01

---

[11] **2,045,915**  
[13] C

[51] Int.Cl. 5F27B 1/10  
[25] EN  
[54] DEVICE FOR MOUNTING AND DISMOUNTING SHAFT-FURNACE TYMPS  
[54] DISPOSITIF SERVANT A LA FIXATION ET AU DEMONTAGE DES TYMPS DE FOUR A CUVE DE FUSION  
[72] Bonani, Nicolas, LU  
[72] Mainz, Edmond, LU  
[72] Sand, Edouard, LU  
[72] Lux, Michel, LU  
[72] Sand, Ernest, LU  
[72] Wintersdorf, Nicolas, LU  
[72] Gross, Francis, LU  
[72] Hutmacher, Victor, LU  
[72] Peiffer, Patrick, LU  
[72] Mailliet, Pierre, LU  
[73] PAUL WURTH S.A., LU  
[22] 1991-06-28  
[30] LU (87 758) 1990-06-29

---

[11] **2,047,394**  
[13] C

[51] Int.Cl. 5G06F 15/42  
[25] EN  
[54] PROCESSING METHOD FOR MEDICAL AND SYSTEM THEREFOR  
[54] METHODE ET SYSTEME DE TRAITEMENT DE DONNEES MEDICALES  
[72] Furusu, Goro, JP  
[73] NIPPON CONLUX CO., LTD., JP  
[73] Hayakawa, Takenori, JP  
[22] 1991-07-18  
[30] JP (2-192409) 1990-07-20  
[30] JP (2-213838) 1990-08-13

---

[11] **2,047,944**  
[13] C

[51] Int.Cl. 5A61K 47/30 5A61K 47/40  
[25] EN  
[54] PROCESS FOR PREPARING PHARMACEUTICAL COMPOSITIONS HAVING AN INCREASED ACTIVE SUBSTANCE DISSOLUTION RATE, AND THE COMPOSITIONS OBTAINED  
[54] MODE DE PREPARATION DE COMPOSITIONS PHARMACEUTIQUES DONT LE PRINCIPE ACTIF SE DISSOUT PLUS RAPIDEMENT, ET COMPOSITIONS OBTENUES  
[72] Conte, Ubaldo, IT  
[72] La Manna, Aldo, IT  
[72] Giunchedi, Paolo, IT  
[73] Jagotec AG, IT  
[22] 1991-07-26  
[30] IT (21091 Reg. A) 1990-07-27

---

[11] **2,048,567**  
[13] C

[51] Int.Cl. 5C12N 9/20  
[25] EN  
[54] LIQUID LIPASE FROM ANIMAL ORIGIN AND METHOD OF PREPARATION  
[54] LIPASE LIQUIDE D'ORIGINE ANIMALE ET METHODE DE PREPARATION  
[72] Peters, James R., US  
[72] Shetty, Jayarama K., US  
[72] Smith, Donald B., US  
[73] RHODIA INC., US  
[22] 1991-08-07  
[30] US (567,630) 1990-08-15

---

[11] **2,050,567**  
[13] C

[51] Int.Cl. 5B65B 9/04  
[25] EN  
[54] METHOD AND APPARATUS FOR FILLING CAVITIES  
[54] METHODE ET APPAREIL POUR LE REMPLISSAGE DES COQUES  
[72] Wilson, Alan Anthony, GB  
[72] Brand, Peter John, GB  
[72] Judd, David Robert, GB  
[72] Bonney, Stanley George, GB  
[73] GLAXO GROUP LIMITED, GB  
[22] 1991-09-03  
[30] GB (9019270.9) 1990-09-04  
[30] GB (9115210.8) 1991-07-15

---

[11] **2,053,111**  
[13] C

[51] Int.Cl. 5F16K 31/122 5F16K 41/10  
[25] EN  
[54] INTERNAL VALVE FOR PRESSURE FLUID CONTAINMENT VESSELS  
[54] SOUPAPE INTERNE POUR RECIPIENT DE CONFINEMENT DE FLUIDES SOUS PRESSION  
[72] Zink, Donald G., US  
[72] Zink, Donald Lawrence, US  
[72] Schwartz, John E., US  
[73] MONTANA SULPHUR & CHEMICAL COMPANY, US  
[22] 1991-10-09  
[30] US (594,149) 1990-10-09

---

[11] **2,053,527**  
[13] C

[51] Int.Cl. 5C07D 401/12 5A61K 31/44  
[25] EN  
[54] PYRIDINE DERIVATIVES, THEIR PRODUCTION AND USE  
[54] DERIVES DE LA PYRIDINE, LEUR PRODUCTION ET LEUR UTILISATION  
[72] Sohda, Takashi, JP  
[72] Inatomi, Nobuhiro, JP  
[73] TAKEDA CHEMICAL INDUSTRIES, LTD., JP  
[22] 1991-10-16  
[30] JP (280331-1990) 1990-10-17  
[30] JP (149045-1991) 1991-06-21

---

[11] **2,053,799**  
[13] C

[51] Int.Cl. 6C07K 14/47 6C07K 7/06  
6A61K 38/08 6C07K 7/08 6A61K 38/10  
6A61K 38/17  
[25] EN  
[54] SYNTHETIC PEPTIDE SPECIFICITY OF ANTI-MYELIN BASIC PROTEIN FROM MULTIPLE SCLEROSIS CEREBROSPINAL FLUID  
[54] SPECIFICITE POUR LES PEPTIDES SYNTHETIQUES DE LA PROTEINE BASIQUE ANTI-MYELINE PRESENTE DANS LE LIQUIDE CEPHALORACHIDIEN DE PATIENTS ATTEINTS DE LA SCLEROSE EN PLAQUES  
[72] WARREN, KENNETH G., CA  
[72] CATZ, INGRID, CA  
[73] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA  
[22] 1991-10-22

Brevets canadiens délivrés  
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[11] 2,055,947  
[13] C

[51] Int.Cl. 5C07D 401/10 5C07D 405/10  
5C07D 409/10 5C07D 401/14 5C07D 413/  
14 5A61K 31/44 5A61K 31/535 5A61K 31/  
55 5C07F 9/6558 5A61K 31/675  
[25] EN  
[54] CONDENSED HETEROCYCLIC COMPOUNDS, THEIR PRODUCTION AND USE  
[54] COMPOSES HETEROCYCLIQUES CONDENSES; PREPARATION ET UTILISATION  
[72] Goto, Giichi, JP  
[72] Ishihara, Yuji, JP  
[72] Miyamoto, Masaomi, JP  
[73] TAKEDA CHEMICAL INDUSTRIES, LTD., JP  
[22] 1991-11-21  
[30] JP (319897-1990) 1990-11-22  
[30] JP (070286-1991) 1991-01-14  
[30] JP (209358-1991) 1991-08-21  
[30] JP (243768-1991) 1991-09-24

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[11] 2,056,320  
[13] C

[51] Int.Cl. 5C10M 137/10 5C10M 137/16  
5C10M 159/16 5C10M 133/18  
[25] EN  
[54] LUBRICATING OIL COMPOSITIONS AND CONCENTRATES AND THE USE THEREOF  
[54] CONCENTRES ET COMPOSITIONS D'HUILE LUBRIFIANTE ET UTILISATION CONNEXE  
[72] Papay, Andrew G., US  
[72] Hartley, Rolfe J., US  
[73] Ethyl Petroleum Additives, Inc., US  
[22] 1991-11-27  
[30] US (632,125) 1990-12-21  
[30] US (633,404) 1990-12-21

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[11] 2,056,369  
[13] C

[51] Int.Cl. 5G01N 22/00 5G05D 21/02  
[25] EN  
[54] SYSTEM AND METHOD FOR MONITORING SUBSTANCES AND REACTIONS  
[54] SYSTEME ET METHODE SERVANT POUR LE CONTROLE DE SUBSTANCES ET DE REACTIONS  
[72] Scott, Bentley N., US  
[72] Shortes, Samuel R., US  
[73] PHASE DYNAMICS, INC., US  
[85] 1991-11-12  
[86] 1990-07-09 (PCT/US1990/003849)  
[87] (WO1991/000997)  
[30] US (376,782) 1989-07-07  
[30] US (442,980) 1989-11-27

---

[11] 2,056,375  
[13] C

[51] Int.Cl. 5B01F 3/04  
[25] EN  
[54] APPARATUS FOR DISTRIBUTING LIQUID IN GAS-LIQUID CONTACT APPARATUS, AND METHOD FOR MAKING IT  
[54] DISPOSITIF PERMETTANT LA DISTRIBUTION DU LIQUIDE DANS UN APPAREIL A CONTACT GAZ - LIQUIDE ET METHODE DE FABRICATION CONNEXE  
[72] Nutter, Dale E., US  
[73] SULZER CHEMTECH USA, INC., US  
[85] 1991-12-02  
[86] 1990-06-08 (PCT/US1990/003288)  
[87] (WO1990/014879)  
[30] US (363,786) 1989-06-09  
[30] US (492,848) 1990-03-13

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[11] 2,057,525  
[13] C

[51] Int.Cl. 5E03C 1/06 5E03D 11/13  
[25] EN  
[54] CONNECTION OF TWO SECTIONAL BARS, SECTIONAL BARS FOR A SUPPORT SYSTEM AND SUPPORT SYSTEM FOR SANITARY APPARATUS, AS WELL AS A PROCESS FOR CONSTRUCTING SUCH A SUPPORT SYSTEM  
[54] CONNEXION DE DEUX BARRES EN SECTIONS, BARRES EN SECTIONS D'UN SYSTEME D'APPUI, SYSTEME D'APPUI D'APPAREIL SANITAIRE ET PROCEDE DE FABRICATION D'UN SYSTEME D'APPUI  
[72] Warkus, Clemens, DE  
[72] Eggenberger, Walter, CH  
[73] Geberit Technik AG, CH  
[22] 1991-12-12  
[30] CH (4087/90-0) 1990-12-21

---

[11] 2,058,006  
[13] C

[51] Int.Cl. 5C08L 95/00 5C09D 195/00  
[25] EN  
[54] BITUMEN EMULSION, PROCESS FOR ITS PREPARATION BREAKING ADDITIVE FOR USE THEREIN AND THE USE OF SAID BITUMEN EMULSION  
[54] EMULSION DE BITUME; METHODE DE PREPARATION; ADDITIF DE RUPTURE POUR LADITE EMULSION ET UTILISATION DE CETTE DERNIERE  
[72] Redelius, Per, SE  
[73] Aktiebolaget Nynäs Petroleum, SE  
[22] 1991-12-18  
[30] EP (90850415.2) 1990-12-19

---

[11] 2,056,875  
[13] C

[51] Int.Cl. 5C08L 53/00 5B29C 55/04  
5C08L 23/10 5C08J 9/26  
[25] EN  
[54] ORIENTED POLYMERIC MICROPOROUS FILMS  
[54] PELLICULES POLYMERIQUES MICROPORÉUSES ORIENTÉES  
[72] Jacoby, Philip, US  
[72] Bauer, Charles W., US  
[72] Clingman, Scott R., US  
[72] Tapp, William T., US  
[73] BP CORPORATION NORTH AMERICA INC., US  
[22] 1991-12-03  
[30] US (633,087) 1990-12-21  
[30] US (749,213) 1991-08-23

**Canadian Patents Issued**  
**March 12, 2002**

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[11] **2,060,393**  
[13] C

[51] Int.Cl. 5C07D 401/04 5C07D 405/04  
5C07D 409/04 5C07D 413/04 5C07D 417/  
04 5C07D 401/14 5C07D 211/36 5A61K 31/  
445 5A61K 31/47 5A61K 31/495  
[25] EN  
[54] CARBAMIC ACID DERIVATIVES  
AND METHOD FOR PREPARING THE  
SAME  
[54] DERIVES DE L'ACIDE  
CARBAMIQUE ET METHODE DE  
PREPARATION  
[72] Takano, Yasuo, JP  
[72] Takadoi, Masanori, JP  
[72] Hirayama, Takashi, JP  
[72] Yamanishi, Atsuhiro, JP  
[73] KYORIN PHARMACEUTICAL CO.,  
LTD., JP  
[22] 1992-01-30  
[30] JP (HEI 3-31922) 1991-01-31  
[30] JP (HEI 4-030071) 1992-01-21

---

[11] **2,064,077**  
[13] C

[51] Int.Cl. 5C12P 21/02 5C12N 5/02  
5C12Q 1/02 6C07K 7/08 5C12P 21/08  
6A61K 38/10 5A61K 35/26 6C07K 16/28  
5A61K 39/395 6A61K 47/48 5C12Q 1/68  
6C07K 14/725  
[25] EN  
[54] T CELL RECEPTOR PEPTIDES AS  
THERAPEUTICS FOR AUTOIMMUNE  
AND MALIGNANT DISEASE  
[54] PEPTIDES DES RECEPTEUR DES  
CELLULES T COMME AGENTS  
THERAPEUTIQUES CONTRE LES  
MALADIES AUTOIMMUNES ET LES  
CANCERS  
[72] Vandembark, Arthur A., US  
[73] THE IMMUNE RESPONSE  
CORPORATION, US  
[85] 1992-01-20  
[86] 1990-07-19 (PCT/US1990/004085)  
[87] (WO1991/001133)  
[30] US (382,804) 1989-07-19  
[30] US (467,577) 1990-01-19

---

[11] **2,064,437**  
[13] C

[51] Int.Cl. 5C22B 21/06 5C22C 21/00  
5C22C 1/06  
[25] EN  
[54] GRAIN REFINING ALLOY AND A  
METHOD FOR GRAIN REFINING OF  
ALUMINIUM AND ALUMINIUM  
ALLOYS  
[54] ALLIAGE UTILISE POUR  
L'AFFINAGE DE L'ALUMINIUM ET  
DES ALLIAGES D'ALUMINIUM, ET  
METHODE CONNEXE  
[72] Arnberg, Lars, NO  
[72] Halvorsen, Gunnar, NO  
[72] TÝndel, Per Arne, NO  
[73] Elkem Aluminium ANS, NO  
[22] 1992-03-30  
[30] NO (920095) 1992-01-08

---

[11] **2,065,581**  
[13] C

[51] Int.Cl. 5C23C 14/35  
[25] EN  
[54] PLASMA ENHANCEMENT  
APPARATUS AND METHOD FOR  
PHYSICAL VAPOR DEPOSITION  
[54] METHODE DE DEPOSITION  
PHYSIQUE EN PHASE VAPEUR  
ACTIVEE PAR PLASMA, ET APPAREIL  
CONNEXE  
[72] Sathrum, Paul E., US  
[72] Coll, Bernard F., US  
[73] Multi-Arc Inc., US  
[22] 1992-04-08  
[30] US (07/689,313) 1991-04-22

---

[11] **2,066,806**  
[13] C

[51] Int.Cl. 5C23F 11/14  
[25] EN  
[54] FLOWABLE AQUEOUS  
DISPERSIONS OF POLYCARBOXYLIC  
ACID CORROSION INHIBITORS  
[54] DISPERSIONS S'ECOULANT  
LIBREMENT D'INHIBITEURS DE LA  
CORROSION DE TYPE ACIDE  
POLYCARBOXYLIQUE  
[72] Goliro, Martine, FR  
[72] Holer, Martin, CH  
[72] Gati, Sandor, FR  
[73] CIBA SPECIALTY CHEMICALS  
HOLDING INC., CH  
[22] 1992-04-22  
[30] CH (1228/91-5) 1991-04-24

---

[11] **2,071,951**  
[13] C

[51] Int.Cl. 5G06F 15/16 5G06F 13/38  
[25] EN  
[54] FULL-DUPLEX VIDEO  
COMMUNICATION SYSTEM  
[54] SYSTEME DE COMMUNICATION  
VIDEO DUPLEX  
[72] Tanenbaum, Richard, US  
[73] OPTIONS UNLIMITED RESEARCH  
CORP., US  
[85] 1992-06-12  
[86] 1990-12-13 (PCT/US1990/007408)  
[87] (WO1991/009378)  
[30] US (450,641) 1989-12-14

---

[11] **2,072,876**  
[13] C

[51] Int.Cl. 5H04K 1/04 5H04B 7/26  
5H04L 27/30 5H04B 1/40 5H04B 1/74  
[25] EN  
[54] DIVERSITY RECEIVER IN A  
CDMA CELLULAR TELEPHONE  
SYSTEM  
[54] RECEPTEUR FONCTIONNANT EN  
DIVERSITE POUR SYSTEME  
TELEPHONIQUE CELLULAIRE AMDC  
[72] Gilhouse, Klein S., US  
[72] Padovani, Roberto, US  
[72] Wheatley, Charles E., III, US  
[73] QUALCOMM INCORPORATED, US  
[85] 1992-05-06  
[86] 1990-11-05 (PCT/US1990/006417)  
[87] (WO1991/007036)  
[30] US (432,552) 1989-11-07

---

[11] **2,074,262**  
[13] C

[51] Int.Cl. 5D01F 6/60 5D01F 11/08  
5D02G 3/48  
[25] FR  
[54] MONOFILAMENT ARAMIDE  
AYANT UNE PEAU FAIBLEMENT  
STRUCTUREE - PROCEDE POUR  
OBTENIR CE MONOFILAMENT  
[54] ARAMID MONOFILAMENT  
HAVING A LIGHTLY STRUCTURED  
SKIN - PROCESS USED TO OBTAIN  
SAID MONOFILAMENT  
[72] Meraldi, Jean-Paul, CH  
[72] Ribiere, Joël, CH  
[72] Almon, Jean-Jacques, CH  
[73] MICHELIN RECHERCHE ET  
TECHNIQUE S.A., CH  
[85] 1992-07-20  
[86] 1991-12-20 (PCT/CH1991/000276)  
[87] (WO1992/012279)  
[30] FR (90/16595) 1990-12-27

Brevets canadiens délivrés  
12 mars 2002

---

[11] 2,075,120  
[13] C

[51] Int.Cl. 5B65H 19/00  
[25] EN  
[54] PROCESS AND APPARATUS FOR  
CHANGING, TRANSFERRING AND  
TEMPORARILY STORING PRINTED  
PRODUCT ROLLS  
[54] METHODE ET APPAREIL  
PERMETTANT DE CHANGER, DE  
TRANSFERER ET DE STOCKER  
TEMPORAIREMENT DES ROULEAUX  
DE PRODUIT IMPRIME  
[72] Stauber, Hans-Ulrich, CH  
[73] FERAG AG, CH  
[22] 1992-07-31  
[30] CH (02400/91-7) 1991-08-13

---

[11] 2,075,921  
[13] C

[51] Int.Cl. 5H04N 7/173 5H04H 1/02  
5H04N 7/18  
[25] EN  
[54] METHOD FOR PROVIDING VIDEO  
PROGRAMMING NEARLY ON  
DEMAND  
[54] METHODE DE DISTRIBUTION DE  
PROGRAMMES VIDEO QUASI SUR  
DEMANDE  
[72] Gillett, Thomas F., US  
[72] Walker, Stephen S., US  
[72] Calaby, Lauren F., US  
[72] Seibel, David E., US  
[72] Ullrich, Kathryn E., US  
[73] Gillett, Thomas F., US  
[73] VERIZON LABORATORIES INC., US  
[73] GTE Service Corporation, US  
[85] 1992-08-14  
[86] 1991-12-16 (PCT/US1991/009446)  
[87] (WO1992/011713)  
[30] US (633,637) 1990-12-21

---

[11] 2,085,020  
[13] C

[51] Int.Cl. 5H01J 61/54 5H01J 61/56  
[25] EN  
[54] COMPACT ARC DISCHARGE  
LAMP WITH THERMAL SWITCH  
[54] LAMPE A DECHARGE EN ARC  
COMPACTE MUNIE D'UN  
THERMORUPTEUR  
[72] Bazin, Simone P., US  
[73] GTE PRODUCTS CORPORATION, US  
[22] 1992-12-10  
[30] US (07/808,995) 1991-12-17

---

[11] 2,086,438  
[13] C

[51] Int.Cl. 5A61K 31/74 5A61K 31/16  
5A61K 31/21  
[25] EN  
[54] ANTI-HERPES VIRUS AND  
CYTOMEGALOVIRUS OLIGOMERS  
[54] OLIGOMERES UTILES POUR LE  
TRAITEMENT OU LE DIAGNOSTIC  
DES INFECTIONS PAR LE VIRUS DE  
L'HERPES ET LE  
CYTOMEGALOVIRUS  
[72] Cardin, Alan D., US  
[72] Jackson, Richard L., US  
[72] Mullins, Michael J., US  
[73] MERRELL DOW  
PHARMACEUTICALS INC., US  
[73] THE DOW CHEMICAL COMPANY,  
US  
[73] MERRELL PHARMACEUTICALS  
INC., US  
[85] 1992-12-29  
[86] 1991-07-08 (PCT/US1991/004804)  
[87] (WO1992/000749)  
[30] US (549,782) 1990-07-09  
[30] US (710,370) 1991-06-10

---

[11] 2,088,993  
[13] C

[51] Int.Cl. 5H04B 7/26  
[25] EN  
[54] MODULAR RADIO  
COMMUNICATION SYSTEM  
[54] SYSTEME DE  
RADIOCOMMUNICATION  
MODULAIRE  
[72] Ahl, Karl-Axel, SE  
[73] INVENTAHL AB, SE  
[85] 1993-02-05  
[86] 1991-08-07 (PCT/SE1991/000526)  
[87] (WO1992/002996)  
[30] SE (9002582-6) 1990-08-07  
[30] SE (9101271-6) 1991-04-26

---

[11] 2,089,339  
[13] C

[51] Int.Cl. 5F24F 11/04  
[25] EN  
[54] SPACE PRESSURIZATION  
CONTROL SYSTEM FOR HIGH  
CONTAINMENT LABORATORIES  
[54] SYSTEME DE REGULATION DE  
LA PRESSURISATION POUR LES  
LABORATOIRES A NIVEAU  
CONFINEMENT ELEVE  
[72] Belusa, Manfred L., CA  
[73] BELNOR HOLDINGS, INC., CA  
[22] 1993-02-11  
[30] US (07/833,690) 1992-02-11

---

[11] 2,094,454  
[13] C

[51] Int.Cl. 5B05B 5/04  
[25] EN  
[54] A SPRAY PAINTING NOZZLE  
[54] BUSE DE PULVERISATION DE  
PEINTURE  
[72] Lind, Björn, SE  
[73] E. Fischer AG, SFI-Schleifspindelfabrik,  
CH  
[22] 1993-04-20  
[30] SE (9201274-9) 1992-04-23

---

[11] 2,095,871  
[13] C

[51] Int.Cl. 5B63B 35/08  
[25] EN  
[54] ICEBREAKING SHIP  
[54] BRISE-GLACE  
[72] Jans, Peter, DE  
[72] Rupp, Karl-Heinz, DE  
[72] Hellmann, Jens-Holger, DE  
[73] Thyssen Nordseewerke GmbH, DE  
[22] 1993-05-10  
[30] DE (P 42 15 334) 1992-05-09

---

[11] 2,095,969  
[13] C

[51] Int.Cl. 5B01D 61/46 5B01D 63/10  
5C02F 1/469  
[25] EN  
[54] APPARATUS FOR THE  
CONTINUOUS ELECTROCHEMICAL  
DESALINATION OF AQUEOUS  
SOLUTIONS  
[54] APPAREIL UTILISE DANS LE  
DESSALEMENT ELECTROCHIMIQUE  
CONTINU DE SOLUTIONS AQUEUSES  
[72] Rychen, Philippe, FR  
[72] Alonso, Samuel, CH  
[72] Alt, Hans-Peter, DE  
[72] Gensbittel, Dominique, FR  
[73] Christ AG, CH  
[22] 1993-05-11  
[30] CH (1569/92-5) 1992-05-15  
[30] CH (3627/92-3) 1992-11-26

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**Canadian Patents Issued**  
**March 12, 2002**

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[11] **2,098,913**  
 [13] C

[51] Int.Cl. 5A61K 9/10 5A61K 47/32  
 5A61K 47/36 5A61K 31/415 5A61K 31/495  
 5A61K 31/71  
 [25] EN  
 [54] AQUEOUS VAGINAL DOUCHE  
 AND RELATED METHODS  
 [54] DOUCHE VAGINALE AQUEUSE  
 ET METHODES CONNEXES  
 [72] Bombart, Felice, US  
 [73] Bombart, Felice, US  
 [85] 1993-06-21  
 [86] 1991-12-20 (PCT/US1991/009722)  
 [87] (WO1992/010998)  
 [30] US (633,224) 1990-12-21  
 [30] US (752,161) 1991-08-21

---

[11] **2,099,262**  
 [13] C

[51] Int.Cl. 5C07D 237/04 5A61K 31/50  
 [25] EN  
 [54] (-)-4-(1,4,5,6-TETRAHYDRO-4-METHYL-6-OXO-3-PYRIDAZINYL) PHENYL|HYDRAZONO|PROPANEDINI TRILE  
 [54] (-)-4-(1,4,5,6-TETRAHYDRO-4-METHYL-6-OXO-3-PYRIDAZINYL) PHENYL|HYDRAZONO|PROPANEDINI TRILE  
 [72] Haikala, Heimo, FI  
 [72] Honkanen, Erkki, FI  
 [72] Nore, Pentti, FI  
 [72] Bäckström, Reijo, FI  
 [72] Wikberg, Tom, FI  
 [72] Haarala, Jorma, FI  
 [73] ORION-YHTYMÄ OY, FI  
 [85] 1993-06-25  
 [86] 1992-01-03 (PCT/FI1992/000003)  
 [87] (WO1992/012135)  
 [30] GB (9100049.7) 1991-01-03  
 [30] GB (9118947.2) 1991-09-05

---

[11] **2,101,914**  
 [13] C

[51] Int.Cl. 5G11B 15/18  
 [25] EN  
 [54] TAPE REWINDING DEVICE FOR MAGNETIC RECORDING AND REPRODUCING APPARATUS  
 [54] DISPOSITIF DE BOBINAGE DE BANDE POUR APPAREIL D'ENREGISTREMENT ET DE LECTURE A BANDE MAGNETIQUE  
 [72] Choi, Do Young, KR  
 [72] Cho, Young Ho, KR  
 [72] Park, Gun Choon, KR  
 [73] SAMSUNG ELECTRONICS CO., LTD., KR  
 [22] 1993-08-04  
 [30] KR (92-14600) 1992-08-04  
 [30] KR (93-14667) 1993-07-29

---

[11] **2,111,331**  
 [13] C

[51] Int.Cl. 5B23K 1/00 5B23K 1/20  
 [25] EN  
 [54] METHOD OF JOINING ZINC COATED ALUMINIUM MEMBERS  
 [54] METHODE POUR JOINDRE DES PIECES D'ALUMINIUM RECOUVERTES DE ZINC  
 [72] Syslak, Morten, NO  
 [72] Morley, Edward James, NO  
 [72] Folkedal, Leiv Adne, NO  
 [73] Norsk Hydro a.s, NO  
 [85] 1993-12-13  
 [86] 1992-05-13 (PCT/NO1992/000091)  
 [87] (WO1992/022397)  
 [30] NO (912300) 1991-06-14

---

[11] **2,128,974**  
 [13] C

[51] Int.Cl. 5B01D 39/06 5B09B 3/00  
 5C04B 22/06 5C02F 1/62  
 [25] EN  
 [54] COMBINED FILTRATION AND FIXATION OF HEAVY METALS  
 [54] FILTRATION ET FIXATION COMBINES DE METAUX LOURDS  
 [72] Rieber, Roy S., US  
 [73] AGRISILICAS L.L.C., US  
 [85] 1993-09-07  
 [86] 1991-12-11 (PCT/US1991/009242)  
 [87] (WO1992/015388)  
 [30] US (666,788) 1991-03-08

---

[11] **2,107,791**  
 [13] C

[51] Int.Cl. 5C23F 11/18  
 [25] EN  
 [54] METHOD AND COMPOSITION FOR INHIBITING GENERAL AND PITTING CORROSION IN COOLING TOWER WATER  
 [54] METHODE ET COMPOSITION POUR INHIBER LA CORROSION PAR PIQURES ET LA CORROSION EN GENERAL DANS UN REFROIDISSEUR D'EAU  
 [72] Bucher, Bradley A., US  
 [72] Jefferies, Jesse H., US  
 [73] Gulf Coast Performance Chemical, Inc., US  
 [85] 1993-10-05  
 [86] 1992-04-09 (PCT/US1992/002862)  
 [87] (WO1992/018665)  
 [30] US (685,087) 1991-04-12

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**Brevets canadiens délivrés**  
**12 mars 2002**

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[11] **2,137,889**  
 [13] C

[51] Int.Cl. 5C07D 455/00 5C07D 491/22  
 5A61K 31/435 5A61K 31/50  
 [25] FR  
 [54] NOUVEAUX ANALOGUES DE  
 L'EBURNANE, LEUR PROCEDE DE  
 PREPARATION ET LES  
 COMPOSITIONS  
 PHARMACEUTIQUES QUI LES  
 CONTIENNENT  
 [54] EBURNAN ANALOGS; PROCESS  
 FOR PREPARING THE SAME AND  
 PHARMACEUTICAL COMPOSITIONS  
 CONTAINING THEM  
 [72] Brion, Jean-Daniel, FR  
 [72] Thal, Claude, FR  
 [72] Demuyck, Luc, FR  
 [72] Parmentier, Jean-Gilles, FR  
 [72] Lepagnol, Jean, FR  
 [72] Lestage, Pierre, FR  
 [72] Pujol, Jean-François, FR  
 [72] Schmitt, Pascal, FR  
 [72] Potier, Pierre, FR  
 [73] LES LABORATOIRES SERVIER, FR  
 [22] 1994-12-12  
 [30] FR (93.14944) 1993-12-14

[11] **2,142,127**  
 [13] C

[51] Int.Cl. 6G01V 5/10  
 [25] EN  
 [54] METHOD AND APPARATUS FOR  
 PRODUCING A POROSITY LOG OF A  
 SUBSURFACE FORMATION  
 [54] METHODE ET APPAREIL DE  
 DIAGRAPHIE POUR EVALUER LA  
 POROSITE D'UNE FORMATION  
 SOUTERRAINE  
 [72] Allen, Linus Scott, US  
 [72] Mills, William Raymond, US  
 [73] EXXONMOBIL OIL CORPORATION,  
 US  
 [85] 1995-02-09  
 [86] 1993-08-09 (PCT/US1993/007490)  
 [87] (WO1994/003827)  
 [30] US (07/927,109) 1992-08-10

[11] **2,144,817**  
 [13] C

[51] Int.Cl. 6C09J 7/02 6B32B 25/16  
 6C09J 123/16  
 [25] EN  
 [54] ADHESIVE TAPE COMPOSITIONS  
 [54] COMPOSITIONS POUR RUBAN  
 ADHESIF  
 [72] Davis, James A., US  
 [72] Chmiel, Chester T., US  
 [72] Alexander, Brian S., US  
 [73] BRIDGESTONE/FIRESTONE, INC.,  
 US  
 [22] 1995-03-16  
 [30] US (08/214,511) 1994-03-18

[11] **2,151,033**  
 [13] C

[51] Int.Cl. 6C08K 5/09 6C08L 1/02  
 [25] EN  
 [54] DEGRADABLE SYNTHETIC  
 POLYMERIC COMPOUNDS  
 [54] COMPOSES POLYMERIQUES  
 SYNTHETIQUES DEGRADABLES  
 [72] Chapman, Graham M., CA  
 [72] Downie, Robert H., US  
 [73] PROGRAMMABLE LIFE INC., US  
 [85] 1995-06-05  
 [86] 1993-12-16 (PCT/US1993/012184)  
 [87] (WO1994/013735)  
 [30] US (991,320) 1992-12-16

[11] **2,150,188**  
 [13] C

[51] Int.Cl. 6G01V 3/38 6H03M 7/30  
 [25] EN  
 [54] METHODS AND DEVICES FOR  
 REAL-TIME FORMATION IMAGING  
 THROUGH MEASUREMENT WHILE  
 DRILLING TELEMETRY  
 [54] METHODES ET DISPOSITIFS  
 D'IMAGERIE TEMPS REEL A  
 OPERATIONS DE TELEMETRIE  
 DURANT LE FORAGE POUR  
 FORMATIONS GEOLOGIQUES  
 [72] Montaron, Bernard, US  
 [73] SCHLUMBERGER CANADA  
 LIMITED, CA  
 [22] 1995-05-25  
 [30] US (08/249,412) 1994-05-26

[11] **2,152,483**  
 [13] C

[51] Int.Cl. 6C09K 7/02  
 [25] EN  
 [54] ENVIRONMENTALLY SAFE  
 DRILLING FLUID  
 [54] FLUIDE DE FORAGE  
 ECOLOGIQUE  
 [72] Walker, Thad O., US  
 [73] NEWPARK DRILLING FLUIDS, LLC,  
 US  
 [85] 1995-06-22  
 [86] 1993-11-09 (PCT/US1993/010809)  
 [87] (WO1994/014919)  
 [30] US (996,583) 1992-12-24

[11] **2,152,956**  
 [13] C

[51] Int.Cl. 6H01G 2/14 6H01G 2/16  
 [25] EN  
 [54] A CAPACITOR PROVIDED WITH  
 INTERNAL PROTECTION  
 [54] CONDENSATEUR MUNI D'UN  
 DISPOSITIF DE PROTECTION  
 INTERNE  
 [72] Oravala, Hans, FI  
 [73] NOKIAN CAPACITORS OY, FI  
 [85] 1995-06-28  
 [86] 1993-12-09 (PCT/FI1993/000529)  
 [87] (WO1994/015347)  
 [30] FI (925919) 1992-12-29

[11] **2,150,753**  
 [13] C

[51] Int.Cl. 6C22C 1/05  
 [25] EN  
 [54] SEGREGATION-FREE  
 METALLURGICAL BLENDS  
 CONTAINING A MODIFIED PVP  
 BINDER  
 [54] MELANGES METALLURGIQUES  
 EXEMPTS DE SEGREGATION,  
 RENFERMANT UN LIANT MODIFIE A  
 BASE DE PVP  
 [72] Champagne, Blaise, CA  
 [72] Cole, Kenneth, CA  
 [72] PELLETIER, SYLVAIN, CA  
 [73] HER MAJESTY THE QUEEN, IN  
 RIGHT OF CANADA, AS REPRESENTED  
 BY THE MINISTER OF THE NATIONAL  
 RESEARCH COUNCIL OF CANADA, CA  
 [22] 1995-06-01  
 [30] US (08/291,524) 1994-08-16

**Canadian Patents Issued**  
**March 12, 2002**

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[11] **2,154,173**  
[13] C

[51] Int.Cl. 6G05D 11/13  
[25] EN  
[54] MODULAR FLUID CHARACTERISTIC SENSOR AND ADDITIVE CONTROLLER  
[54] CAPTEUR MODULAIRE DES CARACTERISTIQUES D'UN FLUIDE ET REGULATEUR DE DISTRIBUTION D'ADJUVANTS  
[72] Ardrey, William E., JR., US  
[73] PULSAFEEDER, INC., US  
[85] 1995-07-18  
[86] 1994-01-19 (PCT/US1994/000730)  
[87] (WO1994/017464)  
[30] US (08/005,652) 1993-01-19

---

[11] **2,157,104**  
[13] C

[51] Int.Cl. 6H01J 29/76  
[25] EN  
[54] DEFLECTION YOKE AND COLOR CATHODE RAY TUBE COMPRISING THE DEFLECTION YOKE  
[54] COLLIER DE DEVIATION ET TUBE CATHODIQUE COULEUR UTILISANT CE COLLIER  
[72] Honda, Masanobu, JP  
[72] Shimada, Koji, JP  
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[22] 1995-08-28  
[30] JP (6-203902) 1994-08-29  
[30] JP (6-203903) 1994-08-29  
[30] JP (6-206529) 1994-08-31  
[30] JP (6-206530) 1994-08-31  
[30] JP (6-206531) 1994-08-31

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[11] **2,159,103**  
[13] C

[51] Int.Cl. 6C12Q 1/70 6C07H 21/00  
6C12N 15/10 6C12P 19/34  
[25] EN  
[54] DETECTION OF HUMAN IMMUNODEFICIENCY VIRUS TYPE 1  
[54] DETECTION DU VIRUS DE L'IMMUNODEFICIENCE HUMAINE DU TYPE 1  
[72] McDonough, Sherrol H., US  
[72] Ryder, Thomas B., US  
[72] Yang, Yeasing, US  
[73] GEN-PROBE INCORPORATED, US  
[85] 1995-09-25  
[86] 1994-03-22 (PCT/US1994/003130)  
[87] (WO1994/023069)  
[30] US (08/040,745) 1993-03-26

---

[11] **2,161,917**  
[13] C

[51] Int.Cl. 6B60P 7/12 6B60P 7/06  
[25] EN  
[54] CORNER EDGE PROTECTOR FOR LADING  
[54] CORNIERE DE PROTECTION DE CHARGEMENTS  
[72] Nadherny, Rudolph E., US  
[73] IRECO, INC., US  
[22] 1995-11-01  
[30] US (360,232) 1994-12-20

---

[11] **2,164,761**  
[13] C

[51] Int.Cl. 6G07B 17/02  
[25] EN  
[54] SYSTEM AND METHOD FOR SECURED METERING OF MAIL  
[54] SYSTEME INFORMATISE D'AFFRANCHISSEMENT DU COURRIER ET METHODE CONNEXE  
[72] Manduley, Flavio M., US  
[73] PITNEY BOWES INC., US  
[22] 1995-12-08  
[30] US (354,333) 1994-12-12

---

[11] **2,172,873**  
[13] C

[51] Int.Cl. 6H04B 10/08  
[25] EN  
[54] METHOD OF DETERMINING OPTICAL AMPLIFIER FAILURES  
[54] METHODE POUR DETECTER LES DEFAILLANCES DANS LES AMPLIFICATEURS OPTIQUES  
[72] Roberts, Kim Byron, GB  
[72] O'Sullivan, Maurice Stephen, CA  
[72] HABEL, RICHARD A., CA  
[72] Kennedy, Christopher Brendan, CA  
[73] NORTEL NETWORKS LIMITED, CA  
[22] 1996-03-28

---

[11] **2,173,951**  
[13] C

[51] Int.Cl. 6C02F 1/50 6C09K 7/02  
6D21H 21/36  
[25] EN  
[54] OIL-IN-WATER EMULSIONS AS MICROBICIDE (BIOCIDE) SUBSTITUTES IN WATER CARRYING SYSTEMS  
[54] EMULSIONS HUILE DANS EAU UTILISEES A LA PLACE DE MICROBIDES (BIOCIDES) DANS DES SYSTEMES DE CONDUITES D'EAU  
[72] Werres, Joachim, DE  
[73] Chemische Fabrik Stockhausen GmbH, DE  
[85] 1996-04-11  
[86] 1994-11-29 (PCT/EP1994/003883)  
[87] (WO1995/015296)  
[30] DE (P 43 40 665.3) 1993-11-30

---

[11] **2,175,833**  
[13] C

[51] Int.Cl. 6B32B 27/18  
[25] EN  
[54] ORIENTED HDPE FILMS WITH SKIN LAYERS  
[54] FILMS DE PEHD ORIENTES A REVETEMENTS SUPERFICIELS  
[72] Bader, Michael John, US  
[72] O'Brien, Jeffrey James, US  
[73] EXXONMOBIL OIL CORPORATION, US  
[85] 1996-05-03  
[86] 1994-12-01 (PCT/US1994/013928)  
[87] (WO1995/015256)  
[30] US (08/160,551) 1993-12-01  
[30] US (08/206,574) 1994-03-04

---

[11] **2,177,082**  
[13] C

[51] Int.Cl. 6C08L 23/16 6B32B 15/08  
6C08K 3/36 6C08F 4/642  
[25] EN  
[54] RANDOM COPOLYMER COMPOSITIONS  
[54] COMPOSITIONS DE COPOLYMERES ALEATOIRES  
[72] Chatterjee, Ananda Mohan, US  
[72] Campbell, Randolph Neil, US  
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US  
[85] 1996-05-21  
[86] 1994-11-18 (PCT/US1994/013309)  
[87] (WO1995/014738)  
[30] US (157,787) 1993-11-23  
[30] US (161,552) 1993-11-23

---

Brevets canadiens délivrés  
12 mars 2002

---

[11] 2,178,269  
[13] C

[51] Int.Cl. 6B05B 9/01  
[25] EN  
[54] TRIGGER ACTUATED SPRAYER  
[54] PULVERISATEUR A GACHETTE  
[72] Wadsworth, Ronald, US  
[72] Grogan, R. Pat, US  
[73] CALMAR INC., US  
[22] 1996-06-05  
[30] US (08/469,525) 1995-06-06

---

[11] 2,179,160  
[13] C

[51] Int.Cl. 6C07C 13/61 6B01D 63/00  
6C07C 7/144 6B01D 61/36 6C07C 2/50  
[25] EN  
[54] PRODUCTION OF  
POLYMERIZATION GRADE  
DICYCLOPENTADIENE  
[54] PRODUCTION DE  
DICYCLOPENTADIENE D'UNE  
QUALITE PERMETTANT LA  
POLYMERISATION  
[72] Keenan, Michael John, US  
[72] Sharp, David Walter, US  
[72] Schucker, Robert Charles, US  
[73] EXXONMOBIL CHEMICAL  
PATENTS INC., US  
[85] 1996-06-14  
[86] 1994-12-08 (PCT/US1994/014088)  
[87] (WO1995/016652)  
[30] US (169,847) 1993-12-17

---

[11] 2,184,405  
[13] C

[51] Int.Cl. 6F16B 2/14  
[25] EN  
[54] MOUNTING DEVICE  
[54] DISPOSITIF DE MONTAGE  
[72] Hetrich, A. Ronald, US  
[73] FENNER, INC., US  
[85] 1996-08-28  
[86] 1995-01-03 (PCT/US1995/000123)  
[87] (WO1995/027144)  
[30] US (08/221,177) 1994-03-31

---

[11] 2,187,214  
[13] C

[51] Int.Cl. 6C07D 213/36 6C07D 491/056  
6C07D 405/06 6C07D 237/08 6C07D 241/  
12 6C07D 239/26 6A61K 31/44 6A61K 31/  
495 6A61K 31/535 6C07D 213/60 6C07D  
213/89  
[25] EN  
[54] AMINOSTILBAZOLE  
DERIVATIVE AND MEDICINE  
[54] DERIVE D'AMINOSTILBAZOLE  
ET MEDICAMENT  
[72] Hidaka, Hiroyoshi, JP  
[72] Matsuura, Akira, JP  
[72] Matsuda, Masato, JP  
[73] Nippon Shinyaku Co., Ltd., JP  
[73] D. WESTERN THERAPEUTICS  
INSTITUTE, JP  
[85] 1996-10-04  
[86] 1995-04-05 (PCT/JP1995/000658)  
[87] (WO1995/027699)  
[30] JP (6/68252) 1994-04-06

---

[11] 2,187,301  
[13] C

[51] Int.Cl. 6E01F 9/06  
[25] EN  
[54] ROADWAY MARKER  
[54] ELEMENT DE SIGNALISATION  
ROUTIERE  
[72] Siblik, Allen D., US  
[73] HALLEN PRODUCTS, LTD., US  
[85] 1996-10-07  
[86] 1995-04-06 (PCT/US1995/004251)  
[87] (WO1995/027828)  
[30] US (08/225,970) 1994-04-07

---

[11] 2,189,160  
[13] C

[51] Int.Cl. 6C08F 279/02 6C09D 151/04  
6C09J 151/04 6D21H 19/58  
[25] FR  
[54] POUDRES REDISPERSABLES  
DANS L'EAU DE POLYMERES  
FILMOGENES A STRUCTURE  
"COEUR/ECORCE"  
[54] WATER REDISPERSIBLE  
POWDERS OF FILM-FORMING  
POLYMERS WITH A CORE/SHELL  
STRUCTURE  
[72] Bett, Bill, FR  
[72] Richard, Joël, FR  
[73] RHODIA CHIMIE, FR  
[85] 1996-10-29  
[86] 1995-12-20 (PCT/FR1995/001699)  
[87] (WO1996/020963)  
[30] FR (95/00086) 1995-01-06

---

[11] 2,189,657  
[13] C

[51] Int.Cl. 6C12N 15/12 6A61K 38/17  
6A61K 39/395 6C07K 16/42 6C07K 14/705  
[25] FR  
[54] FRACTIONS POLYPEPTIDIQUES  
SOLUBLES DE LA PROTEINE LAG-3;  
PROCEDE DE PRODUCTION;  
COMPOSITION THERAPEUTIQUE;  
ANTICORPS ANTI-IDIOTYPE  
[54] LAG-3 PROTEIN SOLUBLE  
POLYPEPTIDE FRACTIONS, METHOD  
OF PRODUCTION, THERAPEUTIC  
COMPOSITION AND ANTI-IDIOTYPE  
ANTIBODY  
[72] Faure, Florence, FR  
[72] Hercend, Thierry, FR  
[72] Huard, Bertrand, FR  
[72] Triebel, Frédéric, FR  
[73] INSTITUT GUSTAVE ROUSSY, FR  
[73] INSTITUT NATIONAL DE LA SANTE  
ET DE LA RECHERCHE MEDICALE  
(INSERM), FR  
[73] APPLIED RESEARCH SYSTEMS ARS  
HOLDING N.V., AN  
[85] 1996-11-05  
[86] 1995-05-05 (PCT/FR1995/000593)  
[87] (WO1995/030750)  
[30] FR (94/05643) 1994-05-06

---

[11] 2,189,804  
[13] C

[51] Int.Cl. 6C04B 7/36 6C04B 7/34  
[25] EN  
[54] PROCESS FOR HIGH FREE LIME  
CONTENT IN CEMENT CLINKER  
[54] METHODE SERVANT A  
AUGMENTER LA QUANTITE DE  
CHAUX LIBRE CONTENUE DANS LE  
CLINKER  
[72] Kistler, George Chris, US  
[73] LAFARGE CANADA INC., CA  
[22] 1996-11-07  
[30] US (08/654,841) 1996-05-29

---

[11] 2,191,016  
[13] C

[51] Int.Cl. 6A23B 4/24 6A23L 3/358  
[25] EN  
[54] METHOD OF DISINFECTION  
[54] METHODE DE DESINFECTION  
[72] CHEN, Tsun-Chiah, US  
[73] EKA CHEMICALS INC., US  
[22] 1996-11-22  
[30] US (565,303) 1995-11-27

---

**Canadian Patents Issued**  
**March 12, 2002**

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[11] **2,200,453**  
[13] C

[51] Int.Cl. 6G02B 7/28 6G02B 21/00  
6H04N 7/18  
[25] EN  
[54] CYTOLOGICAL SYSTEM  
AUTOFOCUS INTEGRITY CHECKING  
APPARATUS  
[54] DISPOSITIF DE CONTROLE DE  
L'INTEGRITE DE LA MISE AU POINT  
AUTOMATIQUE SUR UNE  
PREPARATION CYTOLOGIQUE  
[72] ORTYN, William E., US  
[72] HAYENGA, Jon W., US  
[72] PILOCO, Louis R., US  
[73] NEOPATH, INC., US  
[85] 1997-03-19  
[86] 1995-08-16 (PCT/US1995/010430)  
[87] (WO1996/009564)  
[30] US (08/309,130) 1994-09-20

[11] **2,200,773**  
[13] C

[51] Int.Cl. 6A61K 7/42  
[25] FR  
[54] PROCEDE DE REDUCTION DU  
PHOTOBLEUISEMENT D'UNE  
COMPOSITION COSMETIQUE  
CONTENANT DES PIGMENTS  
D'OXYDE DE TITANE,  
COMPOSITIONS ET UTILISATIONS  
[54] PROCESS FOR REDUCING LIGHT-  
INDUCED BLUEING IN COSMETIC  
COMPOUNDS CONTAINING  
TITANIUM OXIDE PIGMENTS AND IN  
COMPOUNDS AND APPLICATIONS  
[72] ASCIONE, Jean-Marc, US  
[73] L'OREAL, FR  
[22] 1997-03-21  
[30] FR (96 03 623) 1996-03-22

[11] **2,200,982**  
[13] C

[51] Int.Cl. 6G11C 5/14  
[25] EN  
[54] POWER BACKUP SYSTEM FOR  
VOLATILE MEMORY  
[54] SYSTEME D'ALIMENTATION DE  
RESERVE POUR MEMOIRE NON  
PERMANENTE  
[72] HARPER, James Donald, Jr., US  
[72] COLE, Larry Joe, US  
[73] SCI Systems, Inc., US  
[85] 1997-03-25  
[86] 1995-09-15 (PCT/US1995/011761)  
[87] (WO1996/010257)  
[30] US (08/314,158) 1994-09-28

[11] **2,201,729**  
[13] C

[51] Int.Cl. 6C12P 7/62  
[25] EN  
[54] SELECTIVE PROCESS FOR THE  
DEACYLATION OF ACYLATED  
COMPOUNDS  
[54] PROCESSUS SELECTIF DE  
DESACYLATION DE COMPOSES  
ACYLES  
[72] SIBEYN, Mieke, NL  
[72] DE PATER, Robertus Mattheus, NL  
[73] PLUS CHEMICALS B.V., NL  
[85] 1997-04-03  
[86] 1996-08-05 (PCT/EP1996/003495)  
[87] (WO1997/006128)  
[30] EP (95202125.1) 1995-08-03  
[30] US (60/001,860) 1995-08-03

[11] **2,203,558**  
[13] C

[51] Int.Cl. 6A23D 7/02 6C11B 7/00  
6C11C 3/10  
[25] EN  
[54] FAT BLEND FOR MARGARINE  
AND W/O SPREADS  
[54] MELANGE DE MATIERES  
GRASSES POUR MARGARINE ET  
PATES A TARTINER EAU DANS HUILE  
[72] HUIZINGA, Hindrik, NL  
[72] VAN DEN KOMMER, Marcelle, NL  
[72] VERMAAS, Leo Frans, NL  
[72] SASSEN, Cornelis Laurentius, NL  
[73] UNILEVER PLC, GB  
[85] 1997-04-23  
[86] 1995-10-31 (PCT/EP1995/004293)  
[87] (WO1996/014755)  
[30] EP (94203324.2) 1994-11-15

[11] **2,202,015**  
[13] C

[51] Int.Cl. 6F16B 15/06  
[25] EN  
[54] STEEL FASTENER HAVING  
GROOVED SHANK  
[54] ARTICLE DE FIXATION EN ACIER  
COMPORTANT UNE TIGE CANNELEE  
[72] SHELTON, Lawrence S., US  
[72] KISH, Frederick A., US  
[72] ECKMANN, Elizabeth J., US  
[73] ILLINOIS TOOL WORKS INC., US  
[22] 1997-04-07  
[30] US (08/651,552) 1996-05-22

[11] **2,204,085**  
[13] C

[51] Int.Cl. 6G01N 21/01  
[25] EN  
[54] APPARATUS FOR DETERMINING  
A PARAMETER OF A SUBSTANCE,  
ESPECIALLY A HYDROCARBON  
[54] APPAREIL POUR DETERMINER  
UN PARAMETRE D'UNE SUBSTANCE,  
PARTICULIEREMENT D'UN  
HYDROCARBURE  
[72] TOVAR, Pedro Felipe, VE  
[72] RANSON, Aaron, VE  
[72] PARISI, Adriano Filadelfo, VE  
[73] INTEVEP, S.A., VE  
[22] 1997-04-30  
[30] US (08/642,579) 1996-05-03

[11] **2,202,045**  
[13] C

[51] Int.Cl. 6A61F 2/12  
[25] EN  
[54] METHODS AND APPARATUS FOR  
ESTABLISHING BODY POCKET  
[54] PROCEDES ET APPAREIL  
PERMETTANT DE CREER UNE POCHE  
CORPORELLE  
[72] SEARE, WILLIAM J., JR., US  
[73] SEARE, WILLIAM J., JR., US  
[85] 1997-04-07  
[86] 1995-10-17 (PCT/US1995/013368)  
[87] (WO1996/011647)  
[30] US (08/324,440) 1994-10-17

[11] **2,204,969**  
[13] C

[51] Int.Cl. 6B29C 51/00  
[25] EN  
[54] METHOD AND APPARATUS FOR  
THERMOFORMING A PLASTIC  
APPLIANCE DOOR  
[54] METHODE ET APPAREIL POUR  
LE THERMOFORMAGE D'UNE PORTE  
DE PLASTIQUE POUR APPAREIL  
ELECTROMENAGER  
[72] TIRRELL, Steven G., US  
[72] RHOADES, Randy R., US  
[73] MAYTAG CORPORATION, US  
[22] 1997-05-09  
[30] US (08/671,858) 1996-06-28

## Brevets canadiens délivrés

12 mars 2002

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[11] **2,206,162**  
[13] C

[51] Int.Cl. 6C09D 17/00 6C09D 7/02  
6C09C 3/04 6C09C 1/36  
[25] EN  
[54] **TI02 SLURRY STABILIZATION**  
[54] **STABILISATION D'UNE**  
**SUSPENSION DE TI02**  
[72] BOOTHE, John D., US  
[72] BAUER, Carl J., US  
[73] SOUTHERN CLAY PRODUCTS, INC.,  
US  
[22] 1997-05-26  
[30] US (60/018,411) 1996-05-28  
[30] US (08/861,589) 1997-05-22

---

[11] **2,207,051**  
[13] C

[51] Int.Cl. 6H01S 3/09  
[25] EN  
[54] **LASERS, OPTICAL AMPLIFIERS,**  
**AND AMPLIFICATION METHODS**  
[54] **LASERS, AMPLIFICATEURS**  
**OPTIQUES ET METHODES**  
**D'AMPLIFICATION**  
[72] OHISHI, Yasutake, JP  
[72] KANAMORI, Terutoshi, JP  
[72] YAMADA, Makoto, JP  
[72] SUDO, Shoichi, JP  
[73] NIPPON TELEGRAPH AND  
TELEPHONE CORPORATION, JP  
[22] 1997-06-03  
[30] JP (106,055/1997) 1997-04-23

---

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[11] **2,207,265**  
[13] C

[51] Int.Cl. 6B41J 2/05  
[25] EN  
[54] **LIQUID EJECTION HEAD AND**  
**APPARATUS, AND MANUFACTURING**  
**METHOD FOR THE LIQUID EJECTION**  
**HEAD**  
[54] **TETE ET APPAREIL D'EJECTION**  
**DE LIQUIDE ET METHODE DE**  
**FABRICATION DE LA TETE**  
**D'EJECTION DE LIQUIDE**  
[72] YOSHIHIRA, Aya, JP  
[72] YAMAKAWA, Kouji, JP  
[72] KIGAMI, Hiroyuki, JP  
[72] KASHINO, Toshio, JP  
[72] HAYASAKI, Kimiyuki, JP  
[72] FUKAI, Hisashi, JP  
[72] ISHINAGA, Hiroyuki, JP  
[72] ORIKASA, Tsuyoshi, JP  
[72] ONO, Takayuki, JP  
[72] ASAKAWA, Yoshie, JP  
[72] OHKAWA, Masayoshi, JP  
[72] KUDO, Kiyomitsu, JP  
[73] CANON KABUSHIKI KAISHA, JP  
[22] 1997-06-06  
[30] JP (145684/1996) 1996-06-07  
[30] JP (145685/1996) 1996-06-07  
[30] JP (203144/1996) 1996-07-12

---

[11] **2,208,691**  
[13] C

[51] Int.Cl. 6B65D 71/28  
[25] EN  
[54] **CARTON HAVING SHOCK-**  
**ABSORBING CARRYING HANDLE**  
[54] **CARTON D'EMBALLAGE AVEC**  
**POIGNEE DE TRANSPORT**  
**ABSORBANT LES CHOCS**  
[72] BATES, Aaron, US  
[73] THE MEAD CORPORATION, US  
[85] 1997-06-25  
[86] 1996-01-04 (PCT/US1996/000532)  
[87] (WO1996/020881)  
[30] US (08/368,185) 1995-01-04

---

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[11] **2,213,474**  
[13] C

[51] Int.Cl. 6A61M 25/10  
[25] EN  
[54] **SLOWLY DILATING DEVICE FOR**  
**THE URETHRA**  
[54] **DISPOSITIF A DILATATION**  
**LENTE POUR L'URETRE**  
[72] BURTON, John Hanley, US  
[72] STAEHLE, Bradford George, US  
[73] AMERICAN MEDICAL SYSTEMS  
INC., US  
[85] 1997-08-20  
[86] 1996-02-26 (PCT/IB1996/000143)  
[87] (WO1996/027406)  
[30] US (08/399,789) 1995-03-07

---

[11] **2,218,090**  
[13] C

[51] Int.Cl. 6A61K 7/42 6A61K 7/02  
**6A61K 7/50**  
[25] EN  
[54] **CLEANSING EMULSIONS**  
[54] **EMULSIONS DE NETTOYAGE**  
[72] FOWLER, Timothy John, US  
[72] DECKNER, George Endel, US  
[72] HA, Robert Bao Kim, US  
[73] THE PROCTER & GAMBLE  
COMPANY, US  
[85] 1997-10-10  
[86] 1996-04-11 (PCT/US1996/005038)  
[87] (WO1996/032092)  
[30] US (08/420,390) 1995-04-12

---

[11] **2,219,875**  
[13] C

[51] Int.Cl. 6H04N 7/50  
[25] EN  
[54] **IMAGE DATA PROCESSOR USING**  
**EMBEDDED DATA**  
[54] **PROCESSEUR A DONNEES**  
**D'IMAGERIE UTILISANT DES**  
**DONNEES INTEGRES**  
[72] FUJIHARA, Shiro, JP  
[72] OKAZAKI, Fumihiro, JP  
[72] NAKANO, Hirotaka, JP  
[72] OKUHARA, Yasuhiko, JP  
[73] NEC CORPORATION, JP  
[22] 1997-10-31  
[30] JP (50195/1997) 1997-03-05

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**Canadian Patents Issued**  
**March 12, 2002**

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[11] **2,221,486**  
 [13] C

[51] Int.Cl. 6C09D 11/02  
 [25] EN  
**[54] HOT MELT COLORED INK**  
**[54] ENCRE DE COULEUR**  
**THERMOFUSIBLE**  
 [72] TAKAMURA, Yoshio, JP  
 [72] NAITO, Nobuhiko, JP  
 [72] FUJIYAMA, Jitsunori, JP  
 [72] KIMURA, Masakazu, JP  
 [73] DAI NIPPON PRINTING CO., LTD., JP  
 [85] 1997-11-18  
 [86] 1996-05-15 (PCT/JP1996/001281)  
 [87] (WO1996/036673)  
 [30] JP (144242/1995) 1995-05-19

[11] **2,221,785**  
 [13] C

[51] Int.Cl. 6B65D 81/38  
 [25] EN  
**[54] THERMALLY INSULATED**  
**SYNTHETIC RESIN CONTAINER AND**  
**THERMALLY INSULATED**  
**SYNTHETIC RESIN LID**  
**[54] CONTENANT ET COUVERCLE EN**  
**RESINE SYNTHETIQUE**  
**CALORIFUGES**  
 [72] KAMACHI, Hidefumi, JP  
 [72] FUJII, Takafumi, JP  
 [72] YAMADA, Masashi, JP  
 [72] FURUYAMA, Kensuke, JP  
 [72] TANAKA, Atsuhiko, JP  
 [73] NIPPON SANSO CORPORATION, JP  
 [22] 1997-11-19  
 [30] JP (8-309768) 1996-11-20

[11] **2,222,184**  
 [13] C

[51] Int.Cl. 6B64C 25/52  
 [25] EN  
**[54] HELICOPTER SKID**  
**[54] PATIN D'HELICOPTERE**  
 [72] BRADLEY, JAMES, CA  
 [73] Nosterra Holdings Ltd., CA  
 [85] 1997-11-25  
 [86] 1997-03-21 (PCT/CA1997/000194)  
 [87] (WO1997/035762)  
 [30] US (08/622,548) 1996-03-25

[11] **2,224,938**  
 [13] C

[51] Int.Cl. 6G01R 11/04  
 [25] EN  
**[54] FUSED JAW BLADE FOR**  
**WATTHOUR METER SOCKET**  
**ADAPTER**  
**[54] LAME DE PROTECTION A**  
**FUSIBLE POUR CULOT ADAPTATEUR**  
**DE WATTHEUREMETRE**  
 [72] PRUEHS, Allen V., US  
 [72] ROBINSON, Darrell, US  
 [73] EKSTROM INDUSTRIES, INC., US  
 [22] 1997-12-15  
 [30] US (08/771,242) 1996-12-20

[11] **2,227,434**  
 [13] C

[51] Int.Cl. 6G06F 15/16 6G06F 9/46  
 [25] EN  
**[54] METHOD AND APPARATUS FOR**  
**STRONG AFFINITY**  
**MULTIPROCESSOR SCHEDULING**  
**[54] PROCEDE ET DISPOSITIF**  
**D'ORDONNANCEMENT A FORTE**  
**AFFINITE DES MULTIPROCESSEURS**  
 [72] MERKEY, Jeffrey V., US  
 [73] NOVELL, INC., US  
 [85] 1998-01-20  
 [86] 1996-07-25 (PCT/US1996/012232)  
 [87] (WO1997/006484)  
 [30] US (08/512,369) 1995-08-08

[11] **2,226,155**  
 [13] C

[51] Int.Cl. 6B65H 18/00  
 [25] EN  
**[54] ANTI-VIBRATION SYSTEM FOR**  
**HIGH SPEED WINDING OF SHEET**  
**MATERIAL AND METHOD THEREFOR**  
**[54] SYSTEME ANTIVIBRATILE POUR**  
**MANDRIN DE BOBINAGE HAUTE**  
**VITESSE DE MATERIAU EN BANDE ET**  
**METHODE CORRESPONDANTE**  
 [72] SCHERER, Philip G., US  
 [72] DIEHL, Werner K., US  
 [73] ILLINOIS TOOL WORKS INC., US  
 [22] 1997-12-30  
 [30] US (08/825,268) 1997-03-27

[11] **2,228,091**  
 [13] C

[51] Int.Cl. 6A61K 7/16 6A23G 3/30  
 [25] EN  
**[54] PREPARATION USED IN DENTAL**  
**CARE**  
**[54] PREPARATION DESTINEE A**  
**L'HYGIENE DENTAIRE**  
 [72] NEVA, Martti, FI  
 [72] HURME, Tapio, FI  
 [72] LESKINEN, Kimmo, FI  
 [73] NEVA, Martti, FI  
 [73] HURME, Tapio, FI  
 [73] LESKINEN, Kimmo, FI  
 [85] 1998-01-28  
 [86] 1996-07-26 (PCT/FI1996/000423)  
 [87] (WO1997/004741)  
 [30] FI (FI-953634) 1995-07-28

[11] **2,227,018**  
 [13] C

[51] Int.Cl. 6A23N 17/00  
 [25] EN  
**[54] BALE INJECTION DEVICE AND**  
**METHOD**  
**[54] DISPOSITIF ET METHODE**  
**D'INJECTION DANS UNE BALLE**  
 [72] ULRICH, Donald H., CA  
 [73] ULRICH, Donald H., CA  
 [22] 1998-01-15  
 [30] US (08/822,136) 1997-03-17

[11] **2,228,416**  
 [13] C

[51] Int.Cl. 6E21B 43/38 6E21B 43/16  
 [25] EN  
**[54] ENHANCED LIFT METHOD AND**  
**APPARATUS FOR THE PRODUCTION**  
**OF HYDROCARBONS**  
**[54] METHODE AMELIOREE DE**  
**RECUPERATION ET DISPOSITIF**  
**UTILISES POUR LA PRODUCTION**  
**D'HYDROCARBURES**  
 [72] KISMAN, Kenneth E., CA  
 [73] RANGEWEST TECHNOLOGIES  
 LTD., CA  
 [22] 1998-01-30  
 [30] US (60/038,113) 1997-02-20

Brevets canadiens délivrés  
12 mars 2002

---

[11] 2,228,952  
[13] C

[51] Int.Cl. 6G10K 11/175 6G10K 11/178  
6H04M 1/20 6H04R 1/32  
[25] EN  
[54] NOISE CANCELLATION AND  
NOISE REDUCTION APPARATUS  
[54] APPAREIL DE SUPPRESSION ET  
DE REDUCTION DE BRUIT  
[72] TOPF, Martin, US  
[72] ANDREA, Douglas, US  
[73] ANDREA ELECTRONICS  
CORPORATION, US  
[85] 1998-02-06  
[86] 1996-06-04 (PCT/IB1996/001506)  
[87] (WO1997/025790)  
[30] US (08/485,047) 1995-06-07

---

[11] 2,232,006  
[13] C

[51] Int.Cl. 6H04Q 7/30  
[25] EN  
[54] MOBILE RADIO SYSTEMS  
[54] SYSTEME DE  
RADIOPROCUREMENT MOBILE  
[72] GOETZ, Ian, GB  
[72] GANNON, Stephen Mark, GB  
[72] MUNDAY, Peter Robert, GB  
[73] BRITISH TELECOMMUNICATIONS  
PUBLIC LIMITED COMPANY, GB  
[85] 1998-03-12  
[86] 1996-12-11 (PCT/GB1996/003056)  
[87] (WO1997/024008)  
[30] EP (95309429.9) 1995-12-22

---

[11] 2,232,843  
[13] C

[51] Int.Cl. 6H01L 23/02  
[25] EN  
[54] PLASTIC PACKAGE,  
SEMICONDUCTOR DEVICE, AND  
METHOD OF MANUFACTURING  
PLASTIC PACKAGE  
[54] EMBALLAGE DE PLASTIQUE,  
COMPOSANT A SEMI-CONDUCTEUR  
ET METHODE DE FABRICATION DE  
L'EMBALLAGE DE PLASTIQUE  
[72] HARUTA, Koichi, JP  
[73] MITSUI CHEMICALS INC., JP  
[22] 1998-03-23  
[30] JP (9-071837) 1997-03-25

---

[11] 2,233,115  
[13] C

[51] Int.Cl. 6H01L 21/02  
[25] EN  
[54] SEMICONDUCTOR SUBSTRATE  
AND METHOD OF MANUFACTURING  
THE SAME  
[54] SUBSTRAT DE  
SEMICONDUCTEUR ET METHODE DE  
FABRICATION  
[72] YONEHARA, Takao, JP  
[72] SATO, Nobuhiko, JP  
[72] SAKAGUCHI, Kiyofumi, JP  
[73] CANON KABUSHIKI KAISHA, JP  
[22] 1998-03-25  
[30] JP (9-075545) 1997-03-27

---

[11] 2,233,674  
[13] C

[51] Int.Cl. 6B23B 51/06  
[25] EN  
[54] ROTARY TOOL WITH SHANK  
[54] OUTIL ROTATIF AVEC UNE TIGE  
[72] OGURA, Norio, JP  
[73] KANEFUSA CORPORATION, JP  
[85] 1998-04-01  
[86] 1996-09-13 (PCT/JP1996/002651)  
[87] (WO1997/012712)  
[30] JP (7/258787) 1995-10-05

---

[11] 2,233,830  
[13] C

[51] Int.Cl. 6C03B 9/48  
[25] EN  
[54] TOOL FOR GLASS MOLDING  
OPERATIONS AND METHOD OF  
MANUFACTURE THEREOF  
[54] OUTIL DE MOULAGE DU VERRE  
ET METHODE DE FABRICATION  
DUDIT OUTIL  
[72] BRADA, Guy A., US  
[72] UNDERYS, Algirdas A., US  
[72] ADAMSON, Jesse, US  
[73] A. Finkl & Sons Co., US  
[22] 1998-04-02  
[30] US (08/833,585) 1997-04-07

---

[11] 2,234,129  
[13] C

[51] Int.Cl. 6H04B 3/04 6H04N 7/173  
[25] EN  
[54] TWO-WAY COMMUNICATION  
SYSTEM, AND DELAY AND  
TRANSMISSION LEVEL SETTING  
METHODS  
[54] SYSTEME DE COMMUNICATION  
BIDIRECTIONNEL ET METHODES DE  
REGLEAGE DES RETARDS ET DES  
NIVEAUX DE TRANSMISSION  
[72] MATSUNAGA, Yasuhiko, JP  
[73] NEC CORPORATION, JP  
[22] 1998-04-03  
[30] JP (9-087056) 1997-04-04

---

[11] 2,235,246  
[13] C

[51] Int.Cl. 6F16B 13/04  
[25] EN  
[54] THREADED ANCHOR  
[54] PIECE D'ANCRAGE FILETEE  
[72] WRIGLEY, Andrew Nicholson, NZ  
[73] W.A. DEUTSHER PTY LTD, AU  
[22] 1998-04-20  
[30] AU (P06292) 1997-04-21

---

[11] 2,235,625  
[13] C

[51] Int.Cl. 6A61K 38/17 6A61K 45/06  
[25] EN  
[54] BACTERICIDAL/PERMEABILITY  
INCREASING PROTEIN (BPI) FOR  
TREATING CONDITIONS  
ASSOCIATED WITH CORNEAL  
TRANSPLANTATION  
[54] PROTEINE BACTERICIDE/  
AUGMENTANT LA PERMEABILITE  
(BPI) POUR LE TRAITEMENT DES  
PATHOLOGIES ASSOCIEES A LA  
GREFFE DE CORNEE  
[72] SCANNON, Patrick J., US  
[73] XOMA CORPORATION, US  
[85] 1998-05-13  
[86] 1996-11-12 (PCT/US1996/018416)  
[87] (WO1997/017989)  
[30] US (08/557,287) 1995-11-14

**Canadian Patents Issued**  
**March 12, 2002**

---

[11] **2,235,818**  
[13] C

[51] Int.Cl. 6G02C 9/00 6G02C 7/08  
[25] EN  
[54] EYEGLASS MECHANISM HAVING AUXILIARY FRAME  
[54] LUNETTES COMPORTANT UNE MONTURE SECONDAIRE  
[72] CHAO, DAVID, US  
[73] CHAO, DAVID, US  
[22] 1998-04-24  
[30] US (847,707) 1997-04-28

---

[11] **2,235,820**  
[13] C

[51] Int.Cl. 6B65H 18/10  
[25] EN  
[54] TAPE WINDING DEVICES  
[54] ENROULEURS DE BANDES  
[72] MOCHIZUKI, Yoshiaki, JP  
[72] SHIRASHI, Yasushi, JP  
[73] CASIO COMPUTER CO., LTD., JP  
[85] 1998-04-24  
[86] 1997-08-25 (PCT/JP1997/002939)  
[87] (WO1998/008764)  
[30] JP (8-224759) 1996-08-27  
[30] JP (8-241535) 1996-09-12

---

[11] **2,236,716**  
[13] C

[51] Int.Cl. 6B04C 5/14 6C10G 11/18  
[25] EN  
[54] SYSTEM FOR SEALING A CYCLONE LEG  
[54] SYSTEME DE FERMETURE ETANCHE D'UN TRONCON DE CYCLONE  
[72] CARDOSO DE MELO GUERRA, Eduardo, BR  
[72] NEVES VIEIRA, Valmor, BR  
[72] MOZART FUSCO, José, BR  
[73] PETROLEO BRASILEIRO S.A. - PETROBRAS, BR  
[85] 1998-05-01  
[86] 1996-12-27 (PCT/BR1996/000068)  
[87] (WO1997/024412)  
[30] BR (PI 9600002-3) 1996-01-02

---

[11] **2,237,070**  
[13] C

[51] Int.Cl. 6B27M 1/02  
[25] EN  
[54] METHOD FOR TREATMENT OF WOOD  
[54] PROCEDE DE TRAITEMENT DU BOIS  
[72] HELLGREN, Keijo, SE  
[73] FLOW HOLDINGS GMBH (SAGL) LIMITED LIABILITY COMPANY, CH  
[85] 1998-05-27  
[86] 1996-12-20 (PCT/SE1996/001724)  
[87] (WO1997/023329)  
[30] SE (9504646-2) 1995-12-22

---

[11] **2,237,381**  
[13] C

[51] Int.Cl. 6B25D 1/14 6B29D 31/00  
[25] EN  
[54] HAMMER WITH STRIKING CAP  
[54] MARTEAU AVEC EMBOUT PERCUTEUR  
[72] YOUNGREN, Robert Harold, US  
[73] ESTWING MANUFACTURING COMPANY, US  
[22] 1998-05-12  
[30] US (09/027,434) 1998-02-20

---

[11] **2,237,593**  
[13] C

[51] Int.Cl. 6F26B 23/02 6F23C 11/04  
[25] EN  
[54] PROCESS AND APPARATUS FOR DRYING AND HEATING  
[54] PROCEDE ET APPAREIL DE SECCHAGE ET DE CHAUFFAGE  
[72] CHANDRAN, Ravi, US  
[72] MANSOUR, Momtaz N., US  
[73] MANUFACTURING AND TECHNOLOGY CONVERSION INTERNATIONAL, INC., US  
[85] 1998-05-13  
[86] 1996-12-12 (PCT/US1996/018193)  
[87] (WO1997/018426)  
[30] US (08/558,275) 1995-11-13

---

[11] **2,238,304**  
[13] C

[51] Int.Cl. 6C01B 21/38  
[25] EN  
[54] NITRIC ACID PRODUCTION AND RECYCLE  
[54] PRODUCTION ET RECYCLAGE DE L'ACIDE NITRIQUE  
[72] DRINKARD, William F., Jr., US  
[73] DRINKARD METALOX, INC., US  
[85] 1998-05-20  
[86] 1996-11-27 (PCT/US1996/019076)  
[87] (WO1997/019892)  
[30] US (60/007,833) 1995-12-01

---

[11] **2,240,019**  
[13] C

[51] Int.Cl. 6H01M 4/92 6H01M 8/10  
[25] EN  
[54] DIRECT METHANOL FEED FUEL CELL AND SYSTEM  
[54] PILE A COMBUSTIBLE ET SYSTEME A ALIMENTATION DIRECTE EN METHANOL  
[72] HALPERT, Gerald, US  
[72] KINDLER, Andrew, US  
[72] JEFFRIES-NAKAMURA, Barbara, US  
[72] CHUN, William, US  
[72] SURAMPUDI, Subbarao, US  
[72] FRANK, Harvey A., US  
[72] NARAYANAN, Sekharipuram R., US  
[73] CALIFORNIA INSTITUTE OF TECHNOLOGY, US  
[85] 1998-06-08  
[86] 1996-12-09 (PCT/US1996/019731)  
[87] (WO1997/021256)  
[30] US (08/569,452) 1995-12-08

**Brevets canadiens délivrés**  
**12 mars 2002**

---

[11] **2,240,286**  
 [13] C

[51] Int.Cl. 6G06F 11/08 6G06F 11/267  
 [25] EN  
**[54] OVERPARTITIONING SYSTEM AND METHOD FOR INCREASING CHECKPOINTS IN COMPONENT-BASED PARALLEL APPLICATIONS**  
 [54] SYSTEME ET PROCEDE DE SURCLOISONNEMENT PERMETTANT D'AUGMENTER LES POINTS DE REPRISE DANS DES APPLICATIONS PARALLELES BASEES SUR DES PROGRAMMES CONSTITUANTS  
 [72] LASSEN, Cliff, US  
 [72] STANFILL, Craig, US  
 [72] LORDI, Robert, US  
 [73] AB INITIO SOFTWARE CORPORATION, US  
 [85] 1998-06-11  
 [86] 1996-12-11 (PCT/US1996/019706)  
 [87] (WO1997/023826)  
 [30] US (08/570,585) 1995-12-11

---

[11] **2,242,484**  
 [13] C

[51] Int.Cl. 6G01N 1/00 6G01N 37/00  
 [25] EN  
**[54] IMPROVED METHOD AND APPARATUS FOR INVENTORYING LABORATORY SPECIMENS**  
 [54] PROCEDE AMELIORE PERMETTANT D'INVENTORIER DES ECHANTILLONS DE LABORATOIRE ET APPAREIL CORRESPONDANT  
 [72] TELGENHOFF, Richard M., US  
 [72] NAHEY, Brian L., US  
 [72] BEAVERS, Steven P., US  
 [73] VENTUREDYNE LTD., US  
 [85] 1998-07-08  
 [86] 1996-12-23 (PCT/US1996/020753)  
 [87] (WO1997/027439)  
 [30] US (08/589391) 1996-01-22

---

[11] **2,242,828**  
 [13] C

[51] Int.Cl. 6E05B 73/00 6E05B 47/00  
 [25] EN  
**[54] LOCKING DEVICE FOR FURNITURE**  
**[54] DISPOSITIF DE VERROUILLAGE POUR MOBILIER**  
 [72] FUSS, Fritz Helmut, DE  
 [72] TOMA, Augustin, DE  
 [73] EFF-EFF FRITZ FUSS GMBH & CO. KOMMANDITGESELLSCHAFT AUF AKTIEN, DE  
 [22] 1998-07-02  
 [30] DE (197 28 273.3) 1997-07-02

---

[11] **2,244,034**  
 [13] C

[51] Int.Cl. 6G06K 9/46 6G06F 3/00  
**6G06F 3/14**  
 [25] EN  
**[54] SKIN PATTERN FEATURE EXTRACTING APPARATUS**  
**[54] APPAREIL D'EXTRACTION DE CARACTERISTIQUES D'EMPREINTES EPIDERMIALES**  
 [72] UCHIDA, Kaoru, JP  
 [73] NEC CORPORATION, JP  
 [22] 1998-07-28  
 [30] JP (215447/1997) 1997-07-28

---

[11] **2,245,027**  
 [13] C

[51] Int.Cl. 6B61D 7/18 6B61D 7/26 6B65D 90/62  
 [25] EN  
**[54] COVER SYSTEM FOR DUAL RAILCAR SPOUT OUTLETS**  
**[54] SYSTEME DE COUVERTURE D'UNE SORTIE DOUBLE DE BUSE D'AUTOMOTRICE**  
 [72] RABON, John, US  
 [73] RABON, John, US  
 [22] 1998-08-05  
 [30] US (08/906,422) 1997-08-05

---

[11] **2,245,744**  
 [13] C

[51] Int.Cl. 6A01N 43/16 6A61L 2/08  
**6A61L 2/16 6A61M 1/38**  
 [25] EN  
**[54] STERILIZATION-PROTECTING AGENT AND STERILIZATION METHOD**  
**[54] AGENT PROTECTEUR STERILE ET PROCEDE DE STERILISATION**  
 [72] SUEMITSU, Junsuke, JP  
 [72] ONODERA, Hirokazu, JP  
 [73] ASAHI MEDICAL CO., LTD., JP  
 [85] 1998-08-04  
 [86] 1997-02-04 (PCT/JP1997/000269)  
 [87] (WO1997/027878)  
 [30] JP (08-040297) 1996-02-05

---

[11] **2,247,600**  
 [13] C

[51] Int.Cl. 6G08B 29/16 6G08B 29/18  
 [25] EN  
**[54] SUSPEND CODE FOR ALARM SYSTEM**  
**[54] CODE PAUSE POUR SYSTEME D'ALARME**  
 [72] PARKER, JAMES, CA  
 [73] DIGITAL SECURITY CONTROLS LTD., CA  
 [22] 1998-09-17

---

[11] **2,249,978**  
 [13] C

[51] Int.Cl. 6F16K 11/00 6F16K 31/48  
 [25] EN  
**[54] ADAPTABLE CONTROL VALVE FOR FLUID TREATMENT SYSTEM**  
**[54] VANNE DE COMMANDE ADAPTABLE POUR SYSTEME DE TRAITEMENT DE FLUIDE**  
 [72] HONZELKA, Thomas P., US  
 [72] STAMOS, Theodore C., US  
 [72] GALBRAITH, Stephen L., US  
 [73] AUTOTROL CORPORATION, US  
 [85] 1998-09-24  
 [86] 1997-01-21 (PCT/US1997/001133)  
 [87] (WO1997/027413)  
 [30] US (60/011,150) 1996-01-26

---

[11] **2,250,654**  
 [13] C

[51] Int.Cl. 6E21B 33/08 6E21B 21/06  
 [25] EN  
**[54] WIPER DEVICE FOR STRIPPING DRILLING FLUID FROM RIG DRILL STRING**  
**[54] DISPOSITIF DE RACLAGE POUR LE DEGAZOLINAGE DE FLUIDES DE FORAGE DES TRAINS DE TIGES**  
 [72] BROWN, William H., CA  
 [73] BROWN, William H., CA  
 [22] 1998-10-20

**Canadian Patents Issued**  
**March 12, 2002**

---

[11] **2,250,751**  
[13] C

[51] Int.Cl. 6G05B 23/00 6G02B 7/00  
6G06T 5/00 6G06T 5/10 6H04N 7/18  
6G06T 3/20 6H04N 5/33 6G06T 5/40  
6G06K 9/60 6G01S 17/66 6G01S 17/87  
[25] EN  
[54] COMBINED LASER/FLIR OPTICS SYSTEM  
[54] SYSTEME OPTIQUE COMBINE LASER/FLIR  
[72] ROBERTSON, Ward D., US  
[72] NEWBERG, G. Edward, US  
[72] PEARSON, William A., US  
[72] PATEL, Bhikhubhai L., US  
[72] WEAVER, John F., US  
[72] DONOHUE, John G., US  
[72] HILL, Timothy A., US  
[72] SCHILDWACHTER, Eric F., US  
[72] TENER, Gene D., US  
[72] JESSE, Susan J., US  
[72] MONTGOMERY, Harvey J., US  
[72] BOOTH, John E., US  
[72] COLE, Jeffrey L., US  
[72] HOUSAND, Brien J., US  
[72] BAUER, Helmuth, US  
[73] LOCKHEED MARTIN CORPORATION, US  
[85] 1998-09-30  
[86] 1997-04-01 (PCT/US1997/006256)  
[87] (WO1997/041460)  
[30] US (60/014,447) 1996-04-01

---

[11] **2,250,758**  
[13] C

[51] Int.Cl. 6H04M 3/42 6H04Q 3/64  
[25] EN  
[54] PRIORITY CALL ON BUSY  
[54] METHODE ET SYSTEME D'ETABLISSEMENT DE NIVEAUX DE PRIORITE  
[72] BEGEJA, Lee, US  
[73] AT&T CORP., US  
[22] 1998-10-20  
[30] US (08/964,272) 1997-11-04

---

[11] **2,252,840**  
[13] C

[51] Int.Cl. 6C23C 8/40  
[25] EN  
[54] LUBRICATED BORIDE SURFACES  
[54] SURFACES LUBRIFIEES A BASE DE BORURE  
[72] BINDAL, Cuma, TR  
[72] ERDEMIR, Ali, US  
[72] FENSKE, G.R., US  
[73] ARCH DEVELOPMENT CORPORATION, US  
[85] 1998-10-21  
[86] 1997-04-24 (PCT/US1997/006567)  
[87] (WO1997/040205)  
[30] US (08/640,288) 1996-04-24

---

[11] **2,254,453**  
[13] C

[51] Int.Cl. 6H04M 11/06  
[25] EN  
[54] CONTROL OF TELEMETRY INTERFACE GATEWAY DURING A VOICE CALL  
[54] CONTROLE DE LA PASSERELLE D'INTERFACE DE TELEMESURE PENDANT UN APPEL  
[72] SMITH, David B., US  
[72] GARLAND, Stuart Mandel, US  
[73] LUCENT TECHNOLOGIES, INC., US  
[22] 1998-11-25  
[30] US (08/994,232) 1997-12-19  
[30] US (08/994,245) 1997-12-19

---

[11] **2,255,198**  
[13] C

[51] Int.Cl. 6G02B 5/22  
[25] EN  
[54] ACTIVE RESONANT FILTER  
[54] FILTRE RESONNANT ACTIF  
[72] LIVINGSTON, Peter M., US  
[73] TRW INC., US  
[22] 1998-12-02  
[30] US (08/984,349) 1997-12-03

---

[11] **2,255,926**  
[13] C

[51] Int.Cl. 6G05B 15/02 6F24C 7/08  
[25] EN  
[54] AN INTERPRETIVE BIOS MACHINE AND METHOD OF USE THEREOF  
[54] MACHINE BIOS INTERPRETATIVE ET METHODE D'UTILISATION  
[72] DRUCKER, Steven J., US  
[73] MICROWAVE SCIENCE, LLC, US  
[85] 1998-11-13  
[86] 1997-05-08 (PCT/US1997/008010)  
[87] (WO1997/043700)  
[30] US (08/647,568) 1996-05-14

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[11] **2,257,374**  
[13] C

[51] Int.Cl. 6B65B 9/08 6B65B 61/18  
[25] EN  
[54] HORIZONTAL FORM-FILL-AND-SEAL MACHINE WITH ZIPPER ATTACHMENT  
[54] FORMEUSE-REMPLISSEUSE-SCELLEUSE HORIZONTALE AVEC FIXATION A GLISIERE  
[72] JOHNSON, Joel L., US  
[72] MALIN, Art, US  
[73] ILLINOIS TOOL WORKS INC., US  
[22] 1998-12-22  
[30] US (09/014,906) 1998-01-28

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[11] **2,262,550**  
[13] C

[51] Int.Cl. 6A61B 19/00  
[25] EN  
[54] APPARATUS AND METHOD FOR MARKING TISSUE  
[54] APPAREIL ET PROCEDE DE MARQUAGE DE TISSUS  
[72] COLE, Mark, US  
[72] FOERSTER, Seth A., US  
[72] RITCHART, Mark A., US  
[72] REU, Eugene B., US  
[72] WARDLE, John L., US  
[73] ETHICON ENDO-SURGERY, US  
[85] 1999-02-03  
[86] 1997-07-31 (PCT/US1997/013496)  
[87] (WO1998/006346)  
[30] US (60/023,883) 1996-08-12

Brevets canadiens délivrés  
12 mars 2002

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[11] 2,265,681  
[13] C

[51] Int.Cl. 6B26D 1/03 6B29C 67/00  
6B29D 31/00 6B26D 7/08  
[25] EN  
[54] MULTIPLE CONTINUOUS  
PLATFORM CUTTING METHOD  
[54] PROCEDE DE COUPE CONTINUE  
DE PLAQUES MULTIPLES  
[72] DENNEY, Denys, US  
[73] FOAMEX L.P., US  
[85] 1999-03-12  
[86] 1998-07-23 (PCT/US1998/014745)  
[87] (WO1998/004941)  
[30] US (08/899,460) 1997-07-23

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[11] \* 2,277,728  
[13] C

[51] Int.Cl. 6A61F 13/15  
[25] EN  
[54] ANATOMICALLY SHAPED  
INTERLABIAL PAD AND SANITARY  
NAPKIN  
[54] SERVIETTE HYGIENIQUE  
INTERLABIALE EPOUSANT LA  
FORME ANATOMIQUE  
[72] DRAGNEA, RALUCA, CA  
[73] DRAGNEA, RALUCA, CA  
[22] 1999-07-15

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[11] 2,278,097  
[13] C

[51] Int.Cl. 6B28C 9/00  
[25] EN  
[54] BACKFILL PASTE PRODUCTION  
FACILITY AND METHOD AND  
APPARATUS FOR PRODUCING HIGH  
DENSITY SLURRY AND PASTE  
BACKFILLS  
[54] EQUIPEMENT DE PRODUCTION  
DE PATES DE REMPLISSAGE,  
DISPOSITIF ET PROCEDE SERVANT A  
PRODUIRE DES PATES OU DES BOUES  
LIQUIDES DE REMPLISSAGE  
EXTREMEMENT DENSES  
[72] ANNOR, ALFRED, CA  
[72] MILLETTE, DANIEL G., CA  
[72] CHEN, LONG JIN, CA  
[73] HER MAJESTY IN RIGHT OF  
CANADA AS REPRESENTED BY THE  
MINISTER OF NATURAL RESOURCES,  
CA  
[85] 1999-07-15  
[86] 1998-01-23 (PCT/CA1998/000031)  
[87] (WO1998/032577)  
[30] US (08/786,965) 1997-01-24

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[11] 2,278,608  
[13] C

[51] Int.Cl. 6C07K 5/06  
[25] EN  
[54] METHOD FOR PREPARING AND  
PURIFYING AN N-ALKYLATED  
ASPARTAME DERIVATIVE  
[54] PROCEDE DESTINE A LA  
PREPARATION ET A LA  
PURIFICATION D'UN DERIVE  
D'ASPARTAME N-ALKYLE  
[72] PRAKASH, INDRA, US  
[73] THE NUTRASWEET COMPANY, US  
[85] 1999-07-21  
[86] 1998-01-29 (PCT/US1998/001734)  
[87] (WO1998/032767)  
[30] US (08/790,113) 1997-01-29

---

[11] 2,289,964  
[13] C

[51] Int.Cl. 7E21B 21/06 7G01N 33/28  
[25] EN  
[54] DEHYDRATION OF DRILLING  
MUD  
[54] DESHYDRATATION DES BOUES  
DE FORAGE  
[72] SMITH, RICHARD J., CA  
[72] JEANSON, DAVID ROGER, CA  
[73] NEWPARK CANADA INC., CA  
[22] 1999-11-17

---

[11] 2,291,538  
[13] C

[51] Int.Cl. 7H01R 4/24  
[25] EN  
[54] PUNCH DOWN INSULATION  
DISPLACEMENT CONNECTOR  
HOUSING  
[54] BOITIER DE CONNECTEUR  
AUTODENUDANT  
[72] MILETTE, LUC, CA  
[72] CHEVARIE, BENOIT, CA  
[73] NORDX/CDT, INC., CA  
[22] 1999-12-03  
[30] US (60/110,738) 1998-12-03  
[30] US (09/286,114) 1999-04-02

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[11] 2,294,176  
[13] C

[51] Int.Cl. 7C22B 11/12  
[25] EN  
[54] NOZZLE FOR LOW PRESSURE  
FLASH TANKS FOR ORE SLURRY  
[54] BUSE POUR RESERVOIRS DE  
DETENTE BASSE PRESSION POUR  
BOUILIE DE MINERAIS  
[72] DIXON, DAVID, CA  
[72] ENLOE, LARRY, US  
[72] WILLIAMS, RICHARD, CA  
[72] WILMOT, PAUL, US  
[73] BARRICK GOLD CORPORATION,  
CA  
[85] 1999-12-16  
[86] 1998-09-20 (PCT/IB1998/001626)  
[87] (WO1999/054515)  
[30] US (09/061,956) 1998-04-17

---

[11] 2,286,193  
[13] C

[51] Int.Cl. 6G11C 16/04 6H01L 29/788  
[25] EN  
[54] NONVOLATILE MEMORY  
[54] MEMOIRE REMANENTE  
[72] WONG, TING-WAH, US  
[73] PROGRAMMABLE SILICON  
SOLUTIONS, US  
[85] 1999-10-08  
[86] 1998-04-06 (PCT/US1998/006777)  
[87] (WO1998/047150)  
[30] US (08/840,303) 1997-04-11

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**Canadian Patents Issued  
March 12, 2002**

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[11] **2,313,783**  
[13] C

[51] Int.Cl. 7A61K 31/505

[25] EN

[54] **PHARMACEUTICAL COMPOSITIONS OF (E)-7--4-(4-FLUOROPHENYL)-6-ISOPROPYL-2-METHYL(METHYLSULFONYL)AMIN O(PYRIMIDIN-5-YL)-(3R,5S)-3,5-DIHYDROXYHEPT-6-ENOIC ACID OR A SALT THEREOF**  
[54] **COMPOSITIONS PHARMACEUTIQUES DE L'ACIDE (E)-7--4-(4-FLUOROPHENYL)-6-ISOPROPYL-2-METHYL(METHYLSULFONYL)AMIN O(PYRIMIDIN-5-YL)-(3R,5S)-3,5-DIHYDROXYHEPT-6-ENOIC OU D'UN SEL**  
[72] WIGGINS, NORMAN ALFRED, US  
[72] CREEKMORE, JOSEPH RICHARD, US  
[73] ASTRAZENECA AB, SE  
[22] 2000-08-04  
[30] GB (0001621.2) 2000-01-26

---

[11] **2,339,590**  
[13] C

[51] Int.Cl. 7C10G 33/06

[25] EN

[54] **HEATED INCLINED SEPARATION PRESSURE VESSEL**  
[54] **APPAREIL SOUS PRESSION DE SEPARATION, CHAUFFE ET INCLINE**  
[72] HETHERINGTON, CORY, CA  
[72] BINSFELD, BRUCE, CA  
[72] DUCHESNE, LAWRENCE, CA  
[72] SMITHSON, ARLIN, CA  
[72] NUK, GREG, CA  
[73] CORLAC INDUSTRIES (1998) LTD., CA  
[22] 2001-03-07

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[11] **2,347,330**  
[13] C

[51] Int.Cl. 7A61K 31/663 7A61P 35/00  
7A61P 19/08  
[25] EN  
[54] **LIQUID INJECTABLE FORMULATION OF DISODIUM PAMIDRONATE**  
[54] **PREPARATION INJECTABLE LIQUIDE DE PAMIDRONATE DISODIQUE**  
[72] HAHN, SAM, CA  
[73] PHARMACEUTICAL PARTNERS OF CANADA INC., CA  
[22] 2001-05-10

# Canadian Laid-Open Applications

February 17, 2002 - February 23, 2002

## Demandes canadiennes mises à la disponibilité du public

17 fevrier 2002 - 23 fevrier 2002

---

[21] **2,316,053**  
[13] A1

[51] Int.Cl. 7A41C 3/12  
[25] EN  
[54] UNIVERSAL BRASSIERE STRAP AND FASTENER  
[54] BRETELLE ET FERMOIR UNIVERSEL POUR DE SOUTIEN-GORGE  
[72] PLOURDE, PASCAL YVON, CA  
[72] BROWN, CLAUDIA GAIL, CA  
[71] PLOURDE, PASCAL YVON, CA  
[71] BROWN, CLAUDIA GAIL, CA  
[22] 2000-08-17  
[43] 2002-02-17

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[21] **2,316,056**  
[13] A1

[51] Int.Cl. 7B27B 31/00  
[25] EN  
[54] A ROTATABLE SAW UNIT FOR OPTIMIZED LOG BREAKDOWN  
[54] SCIE ROTATIVE POUR COUPE OPTIMISEE DES BILLES DE BOIS  
[72] STROUD, BRIAN T., CA  
[71] CAE ELECTRONICS LTD. CAE ELECTRONIQUE LTEE, CA  
[22] 2000-08-17  
[43] 2002-02-17

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[21] **2,316,058**  
[13] A1

[51] Int.Cl. 7B27B 31/06  
[25] EN  
[54] METHOD AND APPARATUS FOR OPTIMIZING THE INTERFACE BETWEEN ACTUABLE LUMBERMILL MACHINERY AND A HIGH SPEED LUGGED TRANSFER CHAIN  
[54] METHODE ET APPAREIL POUR OPTIMISER L'INTERFACE ENTRE L'OUTILLAGE MANOEUVRABLE D'UNE SCIERIE ET UNE CHAINE DE TRANSFERT HAUTE VITESSE A BARRETTES  
[72] NEWNES, WILLIAM R., CA  
[71] CAE ELECTRONICS LTD. CAE ELECTRONIQUE LTEE, CA  
[22] 2000-08-17  
[43] 2002-02-17

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[21] **2,316,067**  
[13] A1

[51] Int.Cl. 7G06K 11/00 7G06F 3/023  
[25] EN  
[54] A MULTI-TOUCH SENSOR PAD INPUT DEVICE  
[54] DISPOSITIF DE CAPTATION POUR DETECTEUR A TOUCHES MULTIPLES  
[72] KU, SHYAN, CA  
[72] FERNANDES, DAVID, CA  
[72] RADA, PAUL NOVAC, CA  
[72] GRAHAM, EVAN DAVIS, CA  
[71] DSI DATOTECH SYSTEMS INC., CA  
[22] 2000-08-17  
[43] 2002-02-17

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[21] **2,316,106**  
[13] A1

[51] Int.Cl. 7A01H 4/00 7C12N 5/04 7C12N 15/10 7C12Q 1/68 7C12N 15/82  
[25] EN  
[54] PROCESS FOR INDUCING DIRECT SOMATIC EMBRYOGENESIS AND SECONDARY EMBRYOGENESIS IN MONOCOTYLEDONOUS PLANT CELLS AND RAPIDLY REGENERATING FERTILE PLANTS  
[54] PROCEDE POUR PROVOQUER UNE EMBRYOGENESE SOMATIQUE DIRECTE ET UNE EMBRYOGENESE SECONDAIRE DANS LES CELLULES VEGETALES MONOCOTYLEDONES, ET POUR REGENERER RAPIDEMENT LES PLANTES FERTILES  
[72] ACHARYA, SURYA NARAYAN, CA  
[72] LAROCHE, ANDRE J., CA  
[72] EUDES, FRANCOIS ANDRE GERMAIN, CA  
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD, CA  
[22] 2000-08-17  
[43] 2002-02-17

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[21] **2,316,143**  
[13] A1

[51] Int.Cl. 7A47D 15/00  
[25] EN  
[54] CRIB SAFETY SACK  
[54] SAC DE SECURITE POUR BERCEAU  
[72] HALL, MAUREEN, CA  
[71] HOTEL AND LEISURE LIVING SERVICES LTD., CA  
[22] 2000-08-17  
[43] 2002-02-17

**Canadian Laid-Open Applications**  
**February 17, 2002 - February 23, 2002**

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[21] **2,316,319**  
 [13] A1

[51] Int.Cl. 7C10G 65/10  
 [25] EN  
**[54] A CATALYTIC HYDROCRACKING PROCESS**  
**[54] PROCESSUS D'HYDROCRAQUAGE CATALYTIQUE**  
 [72] KALNES, TOM N., US  
 [72] THAKKAR, VASANT P., US  
 [71] UOP LLC, US  
 [22] 2000-08-18  
 [43] 2002-02-18

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[21] **2,316,409**  
 [13] A1

[51] Int.Cl. 7C07C 15/14 7C07C 25/18  
**7C07C 17/23 7C07C 1/26**  
 [25] EN  
**[54] METHOD FOR DECONTAMINATION OF LOW LEVEL POLYHALOGENATED AROMATIC CONTAMINATED FLUID AND SIMULTANEOUS DESTRUCTION OF HIGH LEVEL POLYHALOGENATED AROMATICS**  
**[54] METHODE DE DECONTAMINATION DE FLUIDES CONTAMINES, A FAIBLE TENEUR EN COMPOSES AROMATIQUES POLYHALOGENES, ET DESTRUCTION SIMULTANEE DE SUBSTANCES CONTENEES DES CONCENTRATIONS ELEVEES DE COMPOSES AROMATIQUES POLYHALOGENES**  
 [72] GONZALEZ, LUCIANO A., CA  
 [72] KOWALYK, HENRY E., CA  
 [72] SIM, BLAIR F., CA  
 [71] KINECTRICS INC., CA  
 [22] 2000-08-18  
 [43] 2002-02-18

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[21] **2,316,417**  
 [13] A1

[51] Int.Cl. 7G06F 12/02 7H04L 12/24  
 [25] EN  
**[54] LOCATION BOOKMARKS METHOD AND SYSTEM**  
**[54] SYSTEME DE SIGNETS DE COORDONNEES ET METHODE D'UTILISATION**  
 [72] BOISCLAIR, MATHIEU, CA  
 [72] SIMARD-FOURNIER, FREDERIC, CA  
 [72] LESSARD, JEAN-SEBASTIEN, CA  
 [71] BOISCLAIR, MATHIEU, CA  
 [71] SIMARD-FOURNIER, FREDERIC, CA  
 [71] LESSARD, JEAN-SEBASTIEN, CA  
 [22] 2000-08-18  
 [43] 2002-02-18

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[21] **2,316,426**  
 [13] A1

[51] Int.Cl. 7F21S 4/00  
 [25] EN  
**[54] A FORMATIVE LAMP WITH EDGE LIGHTING**  
**[54] LAMPE PROFILEE A ECLAIRAGE PERIPHERIQUE**  
 [72] CHANG, CHIH-CHEN, TW  
 [71] CHANG, CHIH-CHEN, TW  
 [22] 2000-08-21  
 [43] 2002-02-21

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[21] **2,316,428**  
 [13] A1

[51] Int.Cl. 7H04L 9/32 7H04L 12/22  
 [25] EN  
**[54] SYSTEM AND METHOD FOR PROVISIONING A VIRTUAL PRIVATE NETWORK**  
**[54] SYSTEME ET METHODE DE FOURNITURE D'UN RESEAU PRIVE VIRTUEL**  
 [72] POIER, M. SKYE, CA  
 [71] ETUNNELS INC., US  
 [22] 2000-08-18  
 [43] 2002-02-18

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[21] **2,316,430**  
 [13] A1

[51] Int.Cl. 7G06F 17/60 7H04L 12/16  
**7G06F 17/30**  
 [25] EN  
**[54] CARGO INSURANCE MANAGEMENT SYSTEM**  
**[54] SYSTEME DE GESTION D'ASSURANCE DES MARCHANDISES**  
 [72] WASSERMAN, MITCHELL, CA  
 [71] OCEANWIDE.COM INC., CA  
 [22] 2000-08-18  
 [43] 2002-02-18

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[21] **2,316,443**  
 [13] A1

[51] Int.Cl. 7H04L 12/20 7H04L 7/033  
**7H03M 7/32**  
 [25] EN  
**[54] JITTER FREQUENCY SHIFTING .DELTA.-SIGMA. MODULATED SIGNAL SYNCHRONIZATION MAPPER**  
**[54] SYNCHRONISATION PAR CARTOGRAPHIE D'UN SIGNAL MODULE .DELTA.- SIGMA. A SAUTILEMENT DE DEPLACEMENT DE FREQUENCES**  
 [72] OLIVER, GORDON ROBERT, CA  
 [72] CARR, LARRIE, CA  
 [71] PMC-SIERRA INC., CA  
 [22] 2000-08-21  
 [43] 2002-02-21

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[21] **2,316,450**  
 [13] A1

[51] Int.Cl. 7B65D 83/28  
 [25] EN  
**[54] ACCESSORIES FOR USE WITH AEROSOL CONTAINERS**  
**[54] ACCESSOIRES A UTILISER AVEC DES CONTENANTS AEROSOLS**  
 [72] TAYLOR, GERALD MAURICE, GB  
 [71] ITEM PRODUCTS (NPD) LIMITED, GB  
 [22] 2000-08-18  
 [43] 2002-02-18

---

[21] **2,316,460**  
 [13] A1

[51] Int.Cl. 7A01D 75/00  
 [25] EN  
**[54] MOWER WHEEL SHIELD**  
**[54] CACHE-ROUE POUR TONDEUSE**  
 [72] BOND, RICHARD, CA  
 [71] BOND, RICHARD, CA  
 [22] 2000-08-22  
 [43] 2002-02-22

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[21] **2,316,480**  
 [13] A1

[51] Int.Cl. 7B65D 5/495  
 [25] EN  
**[54] ADJUSTABLE PARTITION ASSEMBLY**  
**[54] ENSEMBLE DE SEPARATEURS REGLABLES**  
 [72] MCCARTHY, TIM, CA  
 [71] MCCARTHY, TIM, CA  
 [22] 2000-08-18  
 [43] 2002-02-18

**Demandes canadiennes mises à la disponibilité du public**  
**17 fevrier 2002 - 23 fevrier 2002**

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[21] **2,316,484**  
[13] A1

[51] Int.Cl. 7B62K 3/02 7B62L 1/00  
7B62M 17/00 7B62M 1/02  
[25] EN  
[54] SHAFT DRIVEN RECUMBENT CYCLE WITH SLIDING SEAT ASSEMBLY  
[54] VELO A UTILISATION EN POSITION COUCHEE MUNI D'UN ENTRAINEMENT PAR ARBRE ET D'UN SIEGE COULISSANT  
[72] FOURNIER, MIVILLE, CA  
[72] RNIC, ALEX, CA  
[71] FOURNIER, MIVILLE, CA  
[71] RNIC, ALEX, CA  
[22] 2000-08-18  
[43] 2002-02-18

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[21] **2,316,520**  
[13] A1

[51] Int.Cl. 7H01R 33/90 7H01R 33/22  
7H01R 33/46  
[25] EN  
[54] UNIVERSAL ELECTRIC LAMP SOCKET ADAPTER  
[54] ADAPTATEUR UNIVERSEL POUR DOUILLE DE LAMPE ELECTRIQUE  
[72] AL-TURKI, ALI, KW  
[71] AL-TURKI, ALI, KW  
[22] 2000-08-23  
[43] 2002-02-23

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[21] **2,316,521**  
[13] A1

[51] Int.Cl. 7A23L 1/272  
[25] EN  
[54] METHOD OF INHIBITING DISCOLORATION OF STARCHY FOODS  
[54] METHODE QUI EMPECHE LA DECOLORATION DES FECULENTS  
[72] PRANGE, ROBERT K., ZZ  
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF AGRICULTURE AGRI-FOOD CANADA, CA  
[22] 2000-08-22  
[43] 2002-02-22

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[21] **2,316,523**  
[13] A1

[51] Int.Cl. 7H04L 12/12  
[25] EN  
[54] DIGITAL CONTENT REMOTE ACCESS AND PLAYBACKCHIP AND CHARGE ACCOUNTING SYSTEM  
[54] ACCES A DISTANCE DU CONTENU NUMERIQUE ET PUCE DE LECTURE, ET SYSTEME DE COMPTABILITE  
[72] KE, CHIEH-YUAN, TW  
[72] LO, MORRIS, TW  
[71] ARTIC SEMICONDUCTOR CORP., CN  
[71] TOPIC SEMICONDUCTOR CORP., CN  
[22] 2000-08-23  
[43] 2002-02-23

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[21] **2,316,533**  
[13] A1

[51] Int.Cl. 7H04L 12/66 7H04Q 7/24  
[25] EN  
[54] WIRELESS DATA COMMUNICATIONS WITH HEADER SUPPRESSION AND RECONSTRUCTION  
[54] COMMUNICATIONS DE DONNEES SANS FIL AVEC SUPPRESSION ET RECONSTRUCTION D'EN-TETE  
[72] BERGERON, YVON, CA  
[72] HAMEL, STEVE, CA  
[72] GIRARDIN, RICHARD, CA  
[71] RADIO INTERNET PROTOCOL (IP) INC., CA  
[22] 2000-08-23  
[43] 2002-02-23

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[21] **2,316,543**  
[13] A1

[51] Int.Cl. 7A42B 1/04  
[25] EN  
[54] PEAKED CAP  
[54] CASQUETTE A VISIERE  
[72] MERKLEY, MURRAY, CA  
[71] MERKLEY, MURRAY, CA  
[22] 2000-08-23  
[43] 2002-02-23

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[21] **2,316,557**  
[13] A1

[51] Int.Cl. 7B23Q 11/12  
[25] EN  
[54] DEVICE FOR SUPPLYING COOLANT OF MACHINE TOOL  
[54] DISPOSITIF FOURNISANT LE LIQUIDE DE REFROIDISSEMENT REQUIS PAR UNE MACHINE-OUTIL  
[72] KOBAYASHI, TAKASHI, JP  
[71] HORKOS CORP., JP  
[22] 2000-08-21  
[43] 2002-02-21

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[21] **2,316,559**  
[13] A1

[51] Int.Cl. 7B23D 71/10  
[25] EN  
[54] VARIABLE ANGLE ADJUSTMENT/ CLAMPING MECHANISM  
[54] MECANISME D'AJUSTEMENT ET DE VERROUILLAGE A ANGLE VARIABLE  
[72] WEISSENBORN, RICHARD K., CA  
[71] INNOVATION INCORPORATED, CA  
[22] 2000-08-21  
[43] 2002-02-21

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[21] **2,316,561**  
[13] A1

[51] Int.Cl. 7A01K 97/05  
[25] EN  
[54] INSULATED BAIT CONTAINER  
[54] CONTENEUR D'APPATS ISOLE  
[72] KOLAR, MARTIN, CA  
[72] COLE, BRIAN, CA  
[71] KOLAR, MARTIN, CA  
[71] COLE, BRIAN, CA  
[22] 2000-08-21  
[43] 2002-02-21

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[21] **2,316,565**  
[13] A1

[51] Int.Cl. 7A45C 11/04  
[25] EN  
[54] SPECTACLES CADDY  
[54] BOITE DE RANGEMENT DE LUNETTES  
[72] AINLEY, LEANNE, CA  
[72] AINLEY, ANDREW, CA  
[71] JAMM'IN INNOVATIONS INC., CA  
[22] 2000-08-21  
[43] 2002-02-21

**Canadian Laid-Open Applications**  
**February 17, 2002 - February 23, 2002**

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[21] **2,316,569**  
[13] A1

[51] Int.Cl. 7A61H 33/06

[25] EN

[54] **PORTABLE SAUNA**

[54] **SAUNA PORTATIF**

[72] PERETT, VLADIMIR, CA

[71] PERETT, VLADIMIR, CA

[22] 2000-08-21

[43] 2002-02-21

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[21] **2,316,570**  
[13] A1

[51] Int.Cl. 7B23Q 1/01

[25] EN

[54] **HIGH-SPEED PRODUCTION UNIT  
FOR MACHINING OPERATIONS**

[54] **UNITE DE PRODUCTION HAUTE  
VITESSE POUR TRAVAUX D'USINAGE**

[72] REPOSSINI, CLAUDIO, IT

[71] MINISTERO DELL'UNIVERSITA'E  
DELLA RICERCA SCIENTIFICA E

TECNOLOGICA, IT

[22] 2000-08-22

[43] 2002-02-22

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[21] **2,316,571**  
[13] A1

[51] Int.Cl. 7A61M 5/44 7A61M 39/00

[25] EN

[54] **INTRAVENOUS FLUID HEATING  
SYSTEM**

[54] **SISTÈME CHAUFFANT POUR  
LIQUIDE ADMINISTRE PAR VOIE  
INTRAVEINEUSE**

[72] SHIGEZAWA, GORDON Y., US

[71] RESPIRATORY SUPPORT  
PRODUCTS, INC., US

[22] 2000-08-22

[43] 2002-02-22

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[21] **2,316,585**  
[13] A1

[51] Int.Cl. 7A44B 21/00

[25] EN

[54] **RELEASEABLE CONNECTOR FOR  
A LANYARD**

[54] **CONNECTEUR REFERMABLE  
POUR CORDON**

[72] FOXCROFT, RONALD, CA

[71] FOX 40 INTERNATIONAL INC., CA

[22] 2000-08-23

[43] 2002-02-23

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[21] **2,316,589**  
[13] A1

[51] Int.Cl. 7F16K 1/04 7B60P 3/22 7B65D  
90/54

[25] EN

[54] **DUMP VALVE FOR TANK**

[54] **VANNE DE DECHARGE DE  
RESERVOIR**

[72] ERICKSON, TERRANCE D., CA

[72] SCHELLENBERG, MELVIN B., CA

[72] VELTIKOLD, JODY E., CA

[72] HOZACK, MURRAY G., CA

[71] ERICKSON, TERRANCE D., CA

[71] SCHELLENBERG, MELVIN B., CA

[71] VELTIKOLD, JODY E., CA

[71] HOZACK, MURRAY G., CA

[22] 2000-08-23

[43] 2002-02-23

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[21] **2,316,595**  
[13] A1

[51] Int.Cl. 7B01J 20/24 7C02F 1/40

[25] EN

[54] **A SORBENT COMPOSITION AND  
APPARATUS FOR REMOVING OIL OR  
OILY SUBSTANCE FROM WATER AND  
PROCESS OF MANUFACTURING SAID  
COMPOSITION**

[54] **COMPOSITION ABSORBANTE ET  
APPAREIL POUR ENLEVER L'HUILE  
OU UNE SUBSTANCE HUILEUSE DE  
L'EAU ET PROCEDE DE  
FABRICATION DE LADITE  
COMPOSITION**

[72] SOLIS, HORACIO, CA

[71] SOLIS, HORACIO, CA

[22] 2000-08-23

[43] 2002-02-23

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[21] **2,316,590**  
[13] A1

[51] Int.Cl. 7G11C 7/22

[25] EN

[54] **SYSTEM AND METHOD FOR  
USING A SYNCHRONOUS DEVICE  
WITH AN ASYNCHRONOUS MEMORY  
CONTROLLER**

[54] **SYSTEME ET METHODE POUR  
UTILISER UN DISPOSITIF  
SYNCHRONE AVEC UNE COMMANDE  
DE MEMOIRE ASYNCHRONE**

[72] GILL, WILLIAM RONALD, CA

[72] CLARK, RANDALL A., CA

[71] CELESTICA INTERNATIONAL INC.,  
CA

[22] 2000-08-23

[43] 2002-02-23

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[21] **2,316,610**  
[13] A1

[51] Int.Cl. 7G06T 3/40 7G06T 7/00

[25] EN

[54] **SYSTEM AND METHOD FOR  
INTERPOLATING A TARGET IMAGE  
FROM A SOURCE IMAGE**

[54] **SYSTEME ET METHODE  
D'INTERPOLATION D'UNE IMAGE  
CIBLE A PARTIR D'UNE IMAGE  
SOURCE**

[72] UREDENHAGEN, FINN, CA

[72] TSE, MING, CA

[72] CHENG, GARY, CA

[71] JALDI SEMICONDUCTOR CORP.,  
CA

[22] 2000-08-21

[43] 2002-02-21

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[21] **2,316,631**  
[13] A1

[51] Int.Cl. 7F23N 1/00 7F23Q 3/00 7F23N  
5/02 7F16K 31/126 7F23N 5/24

[25] EN

[54] **GAS BURNER**

[54] **BRULEUR A GAZ**

[72] CHEN, WEN CHOU, TW

[71] CHEN, WEN CHOU, TW

[22] 2000-08-22

[43] 2002-02-22

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**Demandes canadiennes mises à la disponibilité du public**  
**17 fevrier 2002 - 23 fevrier 2002**

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[21] **2,316,632**  
[13] A1

[51] Int.Cl. 7G01R 31/44 7B61L 23/00  
**7G01R 31/27**  
[25] EN  
[54] SIGNAL INTERFACE MODULE  
[54] MODULE D'INTERFACE DE  
SIGNAUX  
[72] MOLLET, SAMUEL R., US  
[72] WADE, DAVID J., US  
[71] HARMON INDUSTRIES, INC., US  
[22] 2000-08-24  
[43] 2002-02-22  
[30] US (09/643,282) 2000-08-22

---

[21] **2,316,641**  
[13] A1

[51] Int.Cl. 7F02N 11/08  
[25] EN  
[54] REMOTE CONTROL CAR  
STARTER  
[54] DEMARREUR D'AUTOMOBILE A  
DISTANCE  
[72] WISNIA, JACK, CA  
[72] LAVOIE, JEAN-PIERRE, CA  
[71] 3061868 CANADA INC., CA  
[22] 2000-08-22  
[43] 2002-02-22

---

[21] **2,316,654**  
[13] A1

[51] Int.Cl. 7A61M 16/00 7A61M 39/00  
[25] EN  
[54] MEDICAL AIR HOSE HAVING  
INTERNAL FLOW HEATER  
[54] TUYAU A AIR MEDICAL MUNI  
D'UN RECHAUFFEUR DE DEBIT D'AIR  
INTERNE  
[72] MINCH, MORRIS, US  
[72] SHIGEZAWA, GORDON Y., US  
[72] BERAN, ANTHONY V., US  
[71] RESPIRATORY SUPPORT  
PRODUCTS, INC., US  
[22] 2000-08-22  
[43] 2002-02-22

---

[21] **2,316,693**  
[13] A1

[51] Int.Cl. 7A63F 3/02  
[25] EN  
[54] MULTI-LEVEL, MULTI-  
DIFFICULTY, BOARD GAME WITH  
CIRCULAR SYMMETRY  
[54] JEU DE TABLE A SYMETRIE  
CIRCULAIRE AVEC PALIERS  
MULTIPLES ET NIVEAUX DE  
DIFFICULTE MULTIPLES  
[72] DERBYSHIRE, RICK, CA  
[72] EGLI, PATRICK, CA  
[71] DERBYSHIRE, RICK, CA  
[71] EGLI, PATRICK, CA  
[22] 2000-08-23  
[43] 2002-02-23

---

[21] **2,316,728**  
[13] A1

[51] Int.Cl. 7B66D 3/12  
[25] EN  
[54] WALL CRANE  
[54] GRUE MURALE  
[72] BICKLE, HENRY, CA  
[71] BICKLE, HENRY, CA  
[22] 2000-08-23  
[43] 2002-02-23

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[21] **2,317,110**  
[13] A1

[51] Int.Cl. 7C12N 15/82 7A01H 5/00  
**7C12N 5/04 7C12N 5/10 7C12N 15/29**  
**7C07K 14/415 7C12N 15/63**  
[25] EN  
[54] PLANT-GENE PROMOTOR AND  
METHODS OF USING THE SAME  
[54] PROMOTEUR DE GENE DE  
PLANTE ET METHODE  
D'UTILISATION DUDIT PRODUIT  
[72] MISRA, SANTOSH, CA  
[71] UNIVERSITY OF VICTORIA  
INNOVATION AND DEVELOPMENT  
CORPORATION, CA  
[22] 2000-09-06  
[43] 2002-02-18  
[30] US (09/641,540) 2000-08-18

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[21] **2,317,167**  
[13] A1

[51] Int.Cl. 7B60P 3/32  
[25] FR  
[54] CARAVANE PORTEE CARGO  
[54] CARGO CARRIED CARAVAN  
[72] VAILLANCOURT, HENRI, CA  
[71] VAILLANCOURT, HENRI, CA  
[22] 2000-08-18  
[43] 2002-02-18

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[21] **2,317,169**  
[13] A1

[51] Int.Cl. 7A01G 23/08  
[25] FR  
[54] GRAPPIN TELESCOPIQUE  
ROTATIF AMOVIBLE OU  
STATIONNAIRE SERVANT AU  
CHARGEMENT DE BILLES DE BOIS  
[54] SWIVEL OR STATIONARY  
TELESCOPIC WOOD CLAM USED TO  
LOAD LOGS  
[72] ELEMENT, JACQUES, CA  
[71] ELEMENT, JACQUES, CA  
[22] 2000-08-17  
[43] 2002-02-17

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[21] **2,317,349**  
[13] A1

[51] Int.Cl. 7B64C 30/00  
[25] EN  
[54] THE M.E. ASCHIBA FLYING WING  
AIR TRANSPORT CONCEPT STAR  
ADVANCED SUPERCRUISING  
PLANFORM FORMAT  
[54] CONCEPT DE TRANSPORT  
AERIEN M.E. ASCHIBA AVEC AILE  
VOLANTE DE CROISIERE  
SUPERSONIQUE AVANCEE  
[72] LUNN, H.V., CA  
[71] LUNN, H.V., CA  
[22] 2000-08-23  
[43] 2002-02-23

---

[21] **2,317,380**  
[13] A1

[51] Int.Cl. 7B62B 1/04  
[25] EN  
[54] CART AND STORAGE SYSTEM  
[54] CHARIOT ET SYSTEME DE  
RANGEMENT  
[72] PARKIN, IAN, AU  
[71] PARKIN, IAN, AU  
[22] 2000-08-22  
[43] 2002-02-22

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[21] **2,317,402**  
[13] A1

[51] Int.Cl. 7A61J 9/00 7A45F 3/16  
[25] EN  
[54] BOTTLE DEVICE  
[54] DISPOSITIF POUR BOUTEILLE  
[72] LINDHE, GARY, CA  
[71] LINDHE, GARY, CA  
[22] 2000-08-22  
[43] 2002-02-22

**Canadian Laid-Open Applications**  
**February 17, 2002 - February 23, 2002**

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[21] 2,317,405  
[13] A1

[51] Int.Cl. 7B60Q 1/26

[25] EN

[54] **WHITE LIGHTNING**

[54] **ECLAIRAGE BLANC**

[72] LUNDRIGAN, BRIAN E., CA

[71] LUNDRIGAN, BRIAN E., CA

[22] 2000-08-22

[43] 2002-02-22

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[21] 2,317,464  
[13] A1

[51] Int.Cl. 7E06B 7/28 7A47B 77/00

7E06B 3/70

[25] EN

[54] **RAIL AND STILE KITCHEN CABINET AND UTILITY DOORS WITH INTERCHANGEABLE/REVERSIBLE RAISED PANEL**

[54] **ARMOIRE DE CUISINE AVEC TRAVERSES ET MONTANTS ET PORTES DE CHARGEMENT DOTEES D'UN PANNEAU EN RELIEF INTERCHANGEABLE ET REVERSIBLE**

[72] BIRMINGHAM, BILL, CA

[72] BROWN, PAUL, CA

[71] BIRMINGHAM, BILL, CA

[71] BROWN, PAUL, CA

[22] 2000-08-17

[43] 2002-02-17

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[21] 2,317,477  
[13] A1

[51] Int.Cl. 7A63B 5/16 7A63B 69/00

[25] EN

[54] **STRIDE JUMPER**

[54] **EXERCISEUR PERMETTANT D'EXECUTER DES SAUTS A GRANDE ENJAMBE**

[72] CARBONETTE, TONY, CA

[71] CARBONETTE, TONY, CA

[22] 2000-08-17

[43] 2002-02-17

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[21] 2,317,490  
[13] A1

[51] Int.Cl. 7F17D 3/14

[25] EN

[54] **LIQUID SLUG AND GAS**

**SEPARATION METHOD AND APPARATUS FOR GAS PIPELINES**

[54] **BOUCHON LIQUIDE ET**

**METHODE DE SEPARATION DU GAZ, ET APPAREIL POUR GAZODUCS**

[72] HAUKELESS, MILES E., CA

[71] HAUKELESS, MILES E., CA

[22] 2000-08-21

[43] 2002-02-21

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[21] 2,317,701  
[13] A1

[51] Int.Cl. 7A63F 7/00 7A63F 9/00

[25] FR

[54] **UNKNOWN**

[54] **OBJET NON IDENTIFIE**

[72] DESMARTEAU, JOSEE, CA

[72] DESMARTEAU, ERIC, CA

[71] DESMARTEAU, JOSEE, CA

[71] DESMARTEAU, ERIC, CA

[22] 2000-08-22

[43] 2002-02-22

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[21] 2,317,741  
[13] A1

[51] Int.Cl. 7E04C 2/288

[25] EN

[54] **INTERLOCKING INSULATING STUCCO PANELS**

[54] **PANNEAUX EN STUCCO**

**ISOLANTS ET A EMBOITEMENT**

[72] CURIC, JOHN, CA

[72] CURIC, MIKE, CA

[71] CURIC, JOHN, CA

[22] 2000-08-23

[43] 2002-02-23

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[21] 2,323,221  
[13] A1

[51] Int.Cl. 7H04L 9/32

[25] EN

[54] **METHOD AND APPARATUS FOR DATA COMMUNICATION BETWEEN A PLURALITY OF PARTIES**

[54] **METHODE ET APPAREIL DE TRANSMISSION DE DONNEES ENTRE UN CERTAIN NOMBRE DE CORRESPONDANTS**

[72] MEHARG, GERSHAM, CA

[72] POIER, M. SKYE, CA

[71] ETUNNELS INC., US

[22] 2000-10-12

[43] 2002-02-18

[30] US (09/660,245) 2000-09-12

[30] CA (2,316,428) 2000-08-18

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[21] 2,323,872  
[13] A1

[51] Int.Cl. 7G06F 17/60

[25] EN

[54] **METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR VALUATING NATURAL GAS CONTRACTS USING WEATHER-BASED METRICS**

[54] **METHODE, SYSTEME ET PROGRAMME INFORMATIQUE POUR L'EVALUATION DES CONTRATS DE GAZ NATUREL A L'AIDE DE PARAMETRES BASES SUR LA METEO**

[72] MACHADO, ROBERTO C., JR., US

[72] CORBY, PAUL M., US

[72] FRECH, BRUCE A., US

[71] MACHADO, ROBERTO C., JR., US

[71] CORBY, PAUL M., US

[71] FRECH, BRUCE A., US

[22] 2000-10-19

[43] 2002-02-18

[30] US (09/641,394) 2000-08-18

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[21] 2,324,063  
[13] A1

[51] Int.Cl. 7A63B 59/14 7B27L 9/00

7B27M 3/22

[25] EN

[54] **HOLLOW WOODEN HOCKEY STICK**

[54] **BATON DE HOCKEY EN BOIS CREUX**

[72] LUSSIER, REMI, CA

[72] JEAN, MARCEL, CA

[72] GATIEN, DANIEL, CA

[71] LUSSIER, REMI, CA

[71] JEAN, MARCEL, CA

[71] GATIEN, DANIEL, CA

[22] 2000-10-23

[43] 2002-02-18

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**Demandes canadiennes mises à la disponibilité du public**  
**17 février 2002 - 23 février 2002**

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[21] **2,326,936**  
[13] A1

[51] Int.Cl. 7B23C 9/00 7B27C 5/10 7B23Q  
17/22  
[25] EN  
[54] ALIGNING AND FEEDING DEVICE  
FOR PANEL-SHAPED WORKPIECES  
[54] DISPOSITIF DE REGLAGE ET  
D'AVANCE POUR PIECES A  
TRAVAILLER EN FORME DE  
PANNEAU  
[72] CAMEN, VOLKER, DE  
[72] JURISCH, KLAUS, DE  
[71] GRECON DIMTER  
HOLZOPTIMIERUNG NORD GMBH &  
CO. KG, DE  
[22] 2000-11-27  
[43] 2002-02-22  
[30] DE (100 41 241.6) 2000-08-22

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[21] **2,328,841**  
[13] A1

[51] Int.Cl. 7B31F 1/07  
[25] EN  
[54] PAPER EMBOSsing SYSTEM  
WITH A FLEXIBLE COUNTER AND  
METHOD OF EMBossing  
[54] SYSTEME DE GAUFRAGE DE  
PApIER AVEC CONTRe-PINCON  
FLEXIBLE, ET METHODE DE  
GAUFRAGE  
[72] SMITH, RONALD R., US  
[72] SCHIMKE, SCOTT A., US  
[71] HALLMARK CARDS,  
INCORPORATED, US  
[22] 2000-12-19  
[43] 2002-02-22  
[30] US (09/643,375) 2000-08-22

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[21] **2,329,614**  
[13] A1

[51] Int.Cl. 7B62D 3/12  
[25] EN  
[54] AUTOMOTIVE STEERING RACK-  
STROKE ADJUSTING DEVICE  
[54] DISPOSITIF POUR REGLER LA  
COURSE DU PISTON DE LA  
CREMAILLERE DE DIRECTION  
D'UNE AUTOMOBILE  
[72] LEE, UN-KOO, KR  
[72] PARK, SOO-BO, KR  
[71] HYUNDAI MOTOR COMPANY, KR  
[22] 2000-12-27  
[43] 2002-02-21  
[30] KR (2000-48284) 2000-08-21

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[21] **2,330,989**  
[13] A1

[51] Int.Cl. 7B67D 5/42  
[25] EN  
[54] VIAL ACCESS SPIKE ADAPTER  
FOR PUMP SPRAYER  
[54] ADAPTATEUR EN POINTE POUR  
ATOMISEUR  
[72] DEJONGE, STUART, US  
[71] SAINT-GOBAIN CALMAR INC., US  
[22] 2001-01-11  
[43] 2002-02-17  
[30] US (09/640,550) 2000-08-17

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[21] **2,331,051**  
[13] A1

[51] Int.Cl. 7A01K 83/06  
[25] EN  
[54] BAIT RETAINING DEVICE  
[54] DISPOSITIF DE RETENUE  
D'APPAT  
[72] CAMERON, CLYDE, CA  
[71] CAMERON, CLYDE, CA  
[22] 2001-01-15  
[43] 2002-02-18  
[30] US (09/642,030) 2000-08-18

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[21] **2,331,907**  
[13] A1

[51] Int.Cl. 7B61L 15/00 7B61K 13/00  
7H02K 7/18  
[25] EN  
[54] SELF-REGULATING, AXLE-  
MOUNTED ELECTRICAL  
GENERATION DEVICE  
[54] DISPOSITIF DE PRODUCTION  
D'ELECTRICITE A  
AUTOREGULATION ET MONTE DANS  
L'ESSIEU  
[72] MURRAY, WAYNE H., CA  
[71] MURRAY, WAYNE H., CA  
[22] 2001-01-22  
[43] 2002-02-22  
[30] CA (2,316,651) 2000-08-22  
[30] US (09/737,789) 2000-12-14

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[21] **2,334,721**  
[13] A1

[51] Int.Cl. 7H01Q 13/08 7H04Q 7/32  
[25] EN  
[54] AN ANTENNA APPARATUS AND A  
PORTABLE WIRELESS  
COMMUNICATION APPARATUS  
[54] ANTENNE ET APPAREIL  
PORTATIF DE COMMUNICATION  
SANS FIL  
[72] HARUKI, HIROSHI, JP  
[72] SAITOU, YUTAKA, JP  
[72] NISHIKIDO, TOMOAKI, JP  
[71] MATSUSHITA ELECTRIC  
INDUSTRIAL CO., LTD., JP  
[22] 2001-02-08  
[43] 2002-02-23  
[30] JP (2000-252071) 2000-08-23

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[21] **2,335,215**  
[13] A1

[51] Int.Cl. 7B62D 11/02  
[25] EN  
[54] TRACKED VEHICLE STEERING  
CONTROL SYSTEM WITH STEERING  
PUMP FEEDBACK  
[54] SYSTEME DE COMMANDE DE  
DIRECTION D'UN VEHICULE  
CHENILLE AVEC RETROACTION DE  
LA POMPE DE DIRECTION  
[72] EASTON, DAVID JOSEPH, US  
[71] DEERE & COMPANY, US  
[22] 2001-02-09  
[43] 2002-02-23  
[30] US (09/648,470) 2000-08-23

---

[21] **2,335,407**  
[13] A1

[51] Int.Cl. 7F02B 53/00 7F02B 55/00  
[25] EN  
[54] THE ROTARY VANE ENGINE  
[54] MOTEUR ROTATIF A PALETTES  
[72] BOUCHER, RONALD, CA  
[71] BOUCHER, RONALD, CA  
[22] 2001-02-12  
[43] 2002-02-21

**Canadian Laid-Open Applications**  
**February 17, 2002 - February 23, 2002**

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[21] **2,342,394**  
 [13] A1

[51] Int.Cl. 7G06F 17/60 7G06F 17/30  
 [25] EN  
 [54] A SEARCH METHOD IN A USED CAR SEARCH SUPPORT SYSTEM  
 [54] METHODE DE RECHERCHE DANS UN SYSTEME DE RECHERCHE DE VOITURES USAGEES  
 [72] SHISHIDO, HIRONOBU, JP  
 [71] TSUBASA SYSTEM CO., LTD., JP  
 [22] 2001-03-28  
 [43] 2002-02-17  
 [30] JP (2000-247796) 2000-08-17

---

[21] **2,342,695**  
 [13] A1

[51] Int.Cl. 7B62D 63/08 7B60R 16/02  
 [25] EN  
 [54] TRAILER HARNESS PLUG WITH LED INDICATORS  
 [54] CONNECTEUR DE FAISCEAU A DEL TEMOINS POUR REMORQUE  
 [72] EVANS, RODERICK L., US  
 [71] U-HAUL INTERNATIONAL, INC., US  
 [22] 2001-04-04  
 [43] 2002-02-18  
 [30] US (09/642,217) 2000-08-18

---

[21] **2,344,043**  
 [13] A1

[51] Int.Cl. 7G06F 13/40  
 [25] EN  
 [54] COMPUTER SYSTEM ABSENT A PARALLEL BUS  
 [54] SYSTEME INFORMATIQUE SANS BUS PARALLELE  
 [72] SALLAM, HUSSEIN, US  
 [71] XYBERNAUT CORPORATION, US  
 [22] 2001-04-12  
 [43] 2002-02-17  
 [30] US (09/641443) 2000-08-17

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[21] **2,345,279**  
 [13] A1

[51] Int.Cl. 7B61H 13/02  
 [25] EN  
 [54] GRADUAL RELEASE MECHANISM FOR A RAILWAY CAR HAND BRAKE  
 [54] MECANIME DE DEGAGEMENT GRADUEL POUR FREIN A MAIN D'UN VEHICULE FERROVIAIRE  
 [72] BARAJAS, ALFONSO, US  
 [72] RING, MICHAEL E., US  
 [72] KANJO, WAJIH, US  
 [72] BRABB, DAVID C., US  
 [71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US  
 [22] 2001-04-26  
 [43] 2002-02-21  
 [30] US (09/642,986) 2000-08-21

---

[21] **2,347,340**  
 [13] A1

[51] Int.Cl. 7B62D 63/00 7E01H 4/00  
 [25] EN  
 [54] A VEHICLE AND A METHOD USING THE VEHICLE FOR FORMING AN ICE ROAD  
 [54] VEHICULE, ET METHODE SE SERVANT DUDIT VEHICULE POUR FORMER UNE ROUTE DE GLACE  
 [72] THIEVIN, MARVIN, CA  
 [71] THIEVIN, MARVIN, CA  
 [22] 2001-05-11  
 [43] 2002-02-20

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[21] **2,348,106**  
 [13] A1

[51] Int.Cl. 7E02F 9/00  
 [25] EN  
 [54] TOOL CARRIER ATTACHMENT FOR EXCAVATOR  
 [54] ACCESSOIRE DE PORTE-Outils POUR EXCAVATEUR  
 [72] ANDERSON, OSCAR D., US  
 [71] ANDERSON, OSCAR D., US  
 [22] 2001-05-18  
 [43] 2002-02-21  
 [30] US (09/643,093) 2000-08-21

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[21] **2,348,117**  
 [13] A1

[51] Int.Cl. 7F25D 23/02  
 [25] EN  
 [54] DISPLAY REFRIGERATOR EVAPORATOR COVER  
 [54] COUVERCLE POUR L'EVAPORATEUR D'UN REFRIGERATEUR DE DEMONSTRATION  
 [72] HAYES, PAUL MICHAEL, US  
 [71] ZERO ZONE, INC., US  
 [22] 2001-05-17  
 [43] 2002-02-17  
 [30] US (09/640,414) 2000-08-17

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[21] **2,348,166**  
 [13] A1

[51] Int.Cl. 7C07D 319/06 7C07D 453/02  
 7C07C 59/105 7C07F 7/18 7C07C 51/41  
 [25] EN  
 [54] AMMONIUM 3,5,6-TRIHYDROXYHEXANOATE DERIVATIVES AND PREPARATION PROCESS THEREOF  
 [54] DERIVES D'AMMONIUM 3,5,6-TRIHYDROXYHEXANOATE ET PROCEDE DE PREPARATION  
 [72] GONDA, YOSHIHARU, JP  
 [72] MURAYAMA, TOSHIYUKI, JP  
 [72] NARA, HIDEKI, JP  
 [72] SUMI, KENZO, JP  
 [72] MOROI, TAKASHI, JP  
 [71] TAKASAGO INTERNATIONAL CORPORATION, JP  
 [22] 2001-05-18  
 [43] 2002-02-23  
 [30] JP (2000-252907) 2000-08-23

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[21] **2,348,809**  
 [13] A1

[51] Int.Cl. 7B60K 15/073  
 [25] EN  
 [54] BOAT FUEL OVERFLOW PROTECTION SYSTEM  
 [54] SYSTEME DE PROTECTION CONTRE LE TROP-PLEIN POUR LE CARBURANT D'UN BATEAU  
 [72] POUNTNEY, DAVID M., US  
 [71] POUNTNEY, DAVID M., US  
 [22] 2001-05-25  
 [43] 2002-02-17  
 [30] US (09/640,847) 2000-08-17

**Demandes canadiennes mises à la disponibilité du public**  
**17 fevrier 2002 - 23 fevrier 2002**

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[21] 2,350,302
[13] A1
[51] Int.Cl. 7H04L 12/46 7H04Q 7/36
7H04L 12/56
[25] EN
[54] IMPROVED METHOD OF PROVIDING QUALITY OF SERVICE IN A MOBILE TELECOMMUNICATIONS NETWORK
[54] METHODE AMELIOREE POUR FOURNIR UNE QUALITE DE SERVICE DANS UN RESEAU DE TELECOMMUNICATIONS MOBILE
[72] CHEN, XIAOBAO X., GB
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-06-13
[43] 2002-02-21
[30] GB (0020581.5) 2000-08-21

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[21] 2,350,878
[13] A1
[51] Int.Cl. 7H04B 1/74 7H04B 7/005
[25] EN
[54] SPACE-TIME PROCESSING FOR WIRELESS SYSTEMS WITH MULTIPLE TRANSMIT AND RECEIVE ANTENNAS
[54] TRAITEMENT SPATIO-TEMPOREL POUR SYSTEMES SANS FIL A MULTIPLES ANTENNES D'EMISSION ET DE RECEPTION
[72] LOZANO, ANGEL, US
[72] VALENZUELA, REINALDO A., US
[72] RASHID-FARROKHI, FARROKH, US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-06-19
[43] 2002-02-18
[30] US (09/641,414) 2000-08-18

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[21] 2,351,008
[13] A1
[51] Int.Cl. 7F04D 7/04
[25] EN
[54] PUMP IMPELLER WITH ENHANCED VANE INLET WEAR
[54] ROUE DE POMPE A RESISTANCE A L'USURE AMELIOREE AU NIVEAU DE L'ENTREE D'AUBE
[72] ADDIE, GRAEME R., US
[72] HERGT, PETER, DE
[71] GIW INDUSTRIES, INC., US
[22] 2001-06-19
[43] 2002-02-18
[30] US (09/641,430) 2000-08-18

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[21] 2,350,354
[13] A1
[51] Int.Cl. 7H04Q 7/30
[25] EN
[54] TRANSMISSION AND RECEPTION DEVICE FOR MOBILE RADIO
[54] DISPOSITIF DE TRANSMISSION ET DE RECEPTION POUR RADIO MOBILE
[72] RITTER, KAI-UWE, DE
[72] DOUBRAVA, MICHAEL, DE
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-06-13
[43] 2002-02-21
[30] EP (00307166.9) 2000-08-21

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[21] 2,350,993
[13] A1
[51] Int.Cl. 7F04D 29/44 7F04D 31/00
[25] EN
[54] PUMP WITH AUXILIARY IMPELLER VANE INLET DEVICE
[54] POMPE A DISPOSITIF D'ENTREE D'AUBE DE ROUE AUXILIAIRE
[72] ADDIE, GRAEME R., US
[72] HERGT, PETER, DE
[71] GIW INDUSTRIES, INC., US
[22] 2001-06-19
[43] 2002-02-18
[30] US (09/641,572) 2000-08-18

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[21] 2,351,030
[13] A1
[51] Int.Cl. 7H04L 1/20
[25] EN
[54] METHOD FOR IMPROVING DATA TRANSMISSION BETWEEN A TRANSMITTING UNIT AND A RECEIVING UNIT
[54] METHODE POUR AMELIORER LA TRANSMISSION DES DONNEES ENTRE UNE UNITE EMETTRICE ET UNE UNITE RECEPTRICE
[72] SCHEFCZIK, HANS PETER, DE
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-06-19
[43] 2002-02-21
[30] EP (00307168.5) 2000-08-21

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[21] 2,350,357
[13] A1
[51] Int.Cl. 7H04Q 7/20 7H04Q 7/38
[25] EN
[54] A METHOD OF SUPPORTING SEAMLESS HAND-OFF IN A MOBILE TELECOMMUNICATIONS NETWORK
[54] METHODE DE PRISE EN CHARGE D'UN TRANSFERT TRANSPARENT DANS UN RESEAU DE TELECOMMUNICATIONS MOBILE
[72] PAPARELLA, ANDREA, GB
[72] CHEN, XIAOBAO X., GB
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-06-13
[43] 2002-02-21
[30] GB (0020585.6) 2000-08-21

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[21] 2,350,995
[13] A1
[51] Int.Cl. 7H04L 12/16 7H04Q 7/22
[25] EN
[54] METHOD FOR PROVIDING ALTERNATE PREPAID BILLING SERVICE
[54] METHODE DE FOURNITURE DE SERVICE DE FACTURATION PREPAYEE AUXILIAIRE
[72] SANDS, PHILLIP MICHAEL, US
[72] GOSS, STEPHEN C., US
[72] SAND, PAUL RAYMOND, US
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-06-18
[43] 2002-02-18
[30] US (09/641,669) 2000-08-18

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[21] 2,351,047
[13] A1
[51] Int.Cl. 7H04Q 7/22 7H04L 29/02
[25] EN
[54] IMPROVED METHOD OF OPERATING A MOBILE TELECOMMUNICATIONS NETWORK
[54] METHODE AMELIOREE D'EXPLOITATION D'UN RESEAU DE TELECOMMUNICATIONS MOBILE
[72] CHEN, XIAOBAO X., GB
[71] LUCENT TECHNOLOGIES, INC., US
[22] 2001-06-19
[43] 2002-02-21
[30] GB (0020580.7) 2000-08-21

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**Canadian Laid-Open Applications**  
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[21] **2,351,052**  
[13] A1

[51] Int.Cl. 7H04Q 7/22 7H04L 29/02  
[25] EN  
[54] IMPROVED METHOD OF  
OPERATING A MOBILE  
TELECOMMUNICATIONS NETWORK  
TO PROVIDE ROUTE OPTIMISATION  
AND QUALITY OF SERVICE  
[54] METHODE AMELIOREE  
D'EXPLOITER UN RESEAU DE  
TELECOMMUNICATIONS MOBILE  
AFIN D'OFFRIR UNE OPTIMISATION  
DES VOIES ET UNE QUALITE DE  
SERVICE  
[72] CHEN, XIAOBAO X., GB  
[71] LUCENT TECHNOLOGIES, INC., US  
[22] 2001-06-19  
[43] 2002-02-21  
[30] GB (0020582.3) 2000-08-21

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[21] **2,351,130**  
[13] A1

[51] Int.Cl. 7H04L 29/02 7H04L 12/46  
[25] EN  
[54] SYSTEM AND METHOD FOR  
TRANSPORTING MULTIPLE  
PROTOCOL FORMATS IN A  
LIGHTWAVE COMMUNICATION  
NETWORK  
[54] SYSTEME ET METHODE POUR  
VEHICULER DE MULTIPLES  
FORMATS DE PROTOCOLES DANS UN  
RESEAU DE TELECOMMUNICATIONS  
A ONDES LUMINEUSES  
[72] SOHRABY, KAZEM A., US  
[72] LAWRENCE, VICTOR B., US  
[72] FATEHI, MOHAMMAD T., US  
[71] LUCENT TECHNOLOGIES, INC., US  
[22] 2001-06-19  
[43] 2002-02-22  
[30] US (09/643,203) 2000-08-22

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[21] **2,351,171**  
[13] A1

[51] Int.Cl. 7C08F 214/28  
[25] EN  
[54] COPOLYMERS OF VINYLIDENE  
FLUORIDE AND  
HEXAFLUOROPROPYLENE HAVING  
REDUCED EXTRACTABLE CONTENT  
AND IMPROVED SOLUTION CLARITY  
[54] COPOLYMERES DE FLUORURE  
DE VINYLIDENE ET  
HEXAFLUOROPROPYLENE AYANT  
UNE TENEUR EXTRACTABLE  
REDUITE ET UNE SOLUTION A  
CLARTE AMELIOREE  
[72] BURCHILL, MICHAEL T., US  
[72] WILLE, ROICE ANDRUS, US  
[71] ATOFINA CHEMICALS, INC., US  
[22] 2001-06-21  
[43] 2002-02-17  
[30] US (09/641,015) 2000-08-17

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[21] **2,351,296**  
[13] A1

[51] Int.Cl. 7A01M 31/02 7E06B 5/00  
[25] EN  
[54] TREE STAND  
[54] SUPPORT D'ARBRE  
[72] BRAUN, CLIFFORD, US  
[72] WOODKE, DEREK, US  
[71] BRAUN-WOODKE PRODUCTS, LLC, US  
[22] 2001-06-26  
[43] 2002-02-18  
[30] US (09/640,557) 2000-08-18

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[21] **2,351,297**  
[13] A1

[51] Int.Cl. 7F23D 14/04  
[25] EN  
[54] BURNER WITH VENTURI  
NOZZLE  
[54] BRULEUR MUNI D'UN  
CONVERGENT-DIVERGENT  
[72] MARICIC, RICHARD, US  
[71] BECKETT GAS, INC., US  
[22] 2001-06-26  
[43] 2002-02-23  
[30] US (09/644,426) 2000-08-23

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[21] **2,351,648**  
[13] A1

[51] Int.Cl. 7E21B 19/22  
[25] EN  
[54] WELL STRING INJECTION  
SYSTEM AND METHOD  
[54] METHODE ET SYSTEME  
D'INJECTION DE GARNITURES DE  
FORAGE  
[72] KULHANEK, EMANUEL, CA  
[71] C-TECH ENERGY SERVICES INC., CA  
[22] 2001-06-25  
[43] 2002-02-21

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[21] **2,351,844**  
[13] A1

[51] Int.Cl. 7H04B 7/216  
[25] EN  
[54] METHOD FOR ENHANCING  
MOBILE CDMA COMMUNICATIONS  
USING SPACE-TIME TRANSMIT  
DIVERSITY  
[54] METHODE D'AMELIORATION  
DES COMMUNICATIONS AMDC  
MOBILES AU MOYEN DE DIVERSITE  
DE TRANSMISSION SPATIO-  
TEMPORELLE  
[72] LIU, SHANG-CHIEH, TW  
[72] YEH, HUNG-YAO, US  
[71] LUCENT TECHNOLOGIES, INC., US  
[22] 2001-06-28  
[43] 2002-02-22  
[30] US (09/643,562) 2000-08-22

---

[21] **2,351,928**  
[13] A1

[51] Int.Cl. 7B66F 11/04  
[25] EN  
[54] MOBILE ELEVATOR ASSEMBLY  
[54] ASCENSEUR MOBILE  
[72] BRIERE, MICHEL, CA  
[71] BRIERE, MICHEL, CA  
[22] 2001-06-29  
[43] 2002-02-17  
[30] US (09/640,931) 2000-08-17

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[21] 2,351,954  
[13] A1

[51] Int.Cl. 7H04L 29/12 7H04L 12/56  
[25] EN  
[54] PROTECTION SWITCHING FOR DUPLEX ATM-PON SYSTEMS  
[54] COMMUTATION DE PROTECTION POUR SYSTEMES ATM-PON DUPLEX  
[72] VAN HEYNINGEN, PIETER HENDRIK, NL  
[72] MAESSEN, JOHANNES H.J., NL  
[71] LUCENT TECHNOLOGIES, INC., US  
[22] 2001-06-29  
[43] 2002-02-21  
[30] EP (00307188.3) 2000-08-21

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[21] 2,352,014  
[13] A1

[51] Int.Cl. 7G06K 9/18  
[25] EN  
[54] METHOD AND APPARATUS FOR READING A BAR CODE  
[54] METHODE ET APPAREIL DE LECTURE DU CODE A BARRES  
[72] CHIU, MING-YEE, US  
[71] SETRIX AKTIENGESELLSCHAFT, DE  
[22] 2001-07-03  
[43] 2002-02-22  
[30] EP (00 118 002.5) 2000-08-22

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[21] 2,352,077  
[13] A1

[51] Int.Cl. 7G06K 19/07  
[25] EN  
[54] GRADE ENCODED LUMBER PRODUCT AND METHOD OF ITS MANUFACTURE  
[54] PRODUIT DE BOIS D'OEUVRE ENCODE D'UNE QUALITE, ET METHODE POUR SA FABRICATION  
[72] GROMALA, DAVID S., US  
[71] WEYERHAEUSER COMPANY, US  
[22] 2001-07-04  
[43] 2002-02-22  
[30] US (09/643215) 2000-08-22

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[21] 2,352,684  
[13] A1

[51] Int.Cl. 7C11D 3/36 7C11D 7/36  
[25] EN  
[54] STABILIZED OXALIC ACID SOUR [54] PRODUIT DE DECAPAGE STABILISE CONTENANT DE L'ACIDE OXALIQUE  
[72] OLSON, LYNNE ANN, US  
[72] LI, MINYU, US  
[71] ECOLAB, INC., US  
[22] 2001-07-09  
[43] 2002-02-18  
[30] US (09/642,032) 2000-08-18

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[21] 2,353,025  
[13] A1

[51] Int.Cl. 7B32B 27/14  
[25] EN  
[54] THREE-DIMENSIONAL LAMINATE  
[54] STRATIFIE TRIDIMENSIONNEL  
[72] WRIGHT, RALPH W., JR., US  
[72] DESANTIS, CRAIG W., US  
[72] ESHBACH, JOHN R., JR., US  
[71] ARMSTRONG WORLD INDUSTRIES, INC., US  
[22] 2001-07-10  
[43] 2002-02-18  
[30] US (09/644,820) 2000-08-18

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[21] 2,353,038  
[13] A1

[51] Int.Cl. 7G03G 9/097  
[25] EN  
[54] TONER COMPOSITIONS  
[54] COMPOSITIONS DE POUDRE IMPRIMANTE  
[72] BAYLEY, DENISE R., US  
[72] PICKERING, THOMAS R., US  
[72] CICCARELLI, ROGER N., US  
[71] XEROX CORPORATION, US  
[22] 2001-07-10  
[43] 2002-02-22  
[30] US (09/643,244) 2000-08-22

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[21] 2,353,023  
[13] A1

[51] Int.Cl. 7G01M 3/00 7G01M 3/40  
[25] EN  
[54] PROCESS AND APPARATUS FOR MEASURING A PHYSICAL CONDITION OF A TIRE  
[54] PROCEDE ET APPAREIL POUR MESURER L'ETAT PHYSIQUE D'UN PNEU  
[72] PHELAN, JOHN ROUX, US  
[72] POLLACK, RICHARD STEPHEN, US  
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US  
[22] 2001-07-13  
[43] 2002-02-17  
[30] US (09/640,849) 2000-08-17

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[21] 2,353,420  
[13] A1

[51] Int.Cl. 7A47L 9/00 7A47L 9/28  
[25] EN  
[54] VACUUM CLEANER WITH STATIC DISSIPATION CIRCUIT  
[54] ASPIRATEUR AVEC CIRCUIT DEPERDITEUR D'ELECTRICITE STATIQUE  
[72] NAKAO, HIROSHI, JP  
[72] CLOUD, JOHN A. III, US  
[71] MATSUSHITA ELECTRIC CORPORATION OF AMERICA, US  
[22] 2001-07-23  
[43] 2002-02-21  
[30] US (09/642,678) 2000-08-21

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**Canadian Laid-Open Applications**  
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---

[21] **2,353,511**  
[13] A1

[51] Int.Cl. 7B65D 5/74 7B65B 61/00  
[25] EN  
[54] THIN WALL FITMENT FOR SPOUTED POUCH  
[54] CLOISON MINCE POUR PETIT SAC A BEC VERSEUR  
[72] MALIN, ART, US  
[71] ILLINOIS TOOL WORKS INC., US  
[22] 2001-07-16  
[43] 2002-02-21  
[30] US (09/643,033) 2000-08-21

---

[21] **2,353,655**  
[13] A1

[51] Int.Cl. 7A47L 15/42 7A47L 15/14  
[25] EN  
[54] DUAL DISHWASHER CONSTRUCTION  
[54] LAVE-VAISSELLE A CONSTRUCTION DOUBLE  
[72] WELCH, RODNEY M., US  
[72] TULLER, BARRY E., US  
[71] MAYTAG CORPORATION, US  
[22] 2001-07-24  
[43] 2002-02-22  
[30] US (09/644,113) 2000-08-22

---

[21] **2,353,656**  
[13] A1

[51] Int.Cl. 7A47L 15/42  
[25] EN  
[54] LID CONSTRUCTION FOR DRAWER DISHWASHER  
[54] CONSTRUCTION DE COUVERCLE POUR TIROIR LAVE-VAISSELLE  
[72] WELCH, RODNEY M., US  
[72] TULLER, BARRY E., US  
[71] MAYTAG CORPORATION, US  
[22] 2001-07-24  
[43] 2002-02-22  
[30] US (09/643,600) 2000-08-22

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[21] **2,353,762**  
[13] A1

[51] Int.Cl. 7H04B 10/18  
[25] EN  
[54] OPTICAL TRANSMISSION LINK INCORPORATING HIGHPASS OPTICAL FILTERING  
[54] CHAINON DE VOIE OPTIQUE INTEGRANT DU FILTRAGE OPTIQUE PASSE-HAUT  
[72] TOULOUSE, JEAN, US  
[72] MCINTOSH, CHRISTOPHER MICHAEL, US  
[72] CHRISTODOULIDES, DEMETRIOS NICOLAU, US  
[72] DELAVAUX, JEAN-MARC PIERRE, US  
[71] LUCENT TECHNOLOGIES, INC., US  
[71] LEHIGH UNIVERSITY, US  
[22] 2001-07-25  
[43] 2002-02-21  
[30] US (09/642,378) 2000-08-21

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[21] **2,354,098**  
[13] A1

[51] Int.Cl. 7H05F 3/00 7A41D 13/008  
7A41D 19/015 7H05F 3/02  
[25] EN  
[54] ELECTROSTATIC GROUNDING GLOVE  
[54] GANT DE MISE A LA TERRE ELECTROSTATIQUE  
[72] GENG, TONY, CA  
[71] SUPERIOR GLOVE WORKS LTD, CA  
[22] 2001-07-25  
[43] 2002-02-23  
[30] US (09/644,063) 2000-08-23

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[21] **2,354,221**  
[13] A1

[51] Int.Cl. 7H04R 1/02 7E04B 9/06  
[25] EN  
[54] FLAT PANEL SOUND RADIATOR WITH SPECIAL EDGE DETAILS  
[54] RADIATEUR DE SON A PANNEAU PLAT AVEC UN REBORD PRESENTANT DES CARACTERISTIQUES SPECIALES  
[72] ROY, KENNETH P., US  
[72] BISCHEL, WESLEY T. K., US  
[72] HENDRICKS, RICHARD S., US  
[71] ARMSTRONG WORLD INDUSTRIES, INC., US  
[22] 2001-07-27  
[43] 2002-02-17  
[30] US (09/641,071) 2000-08-17

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

[51] Int.Cl. 7B28B 7/36 7E04C 1/00 7E01C 5/08  
[25] EN  
[54] MOULD LINER FACILITATING MANUFACTURE OF REINFORCED DRAINAGE BLOCKS  
[54] CHEMISE DE MOULE FACILITANT LA FABRICATION DE BLOCS D'ECOULEMENT RENFORCES  
[72] KING, ROBERT JAMES, GB  
[72] ROBERTSON, DAVID NEIL, GB  
[71] ACO POLYMER PRODUCTS, INC., US  
[22] 2001-07-31  
[43] 2002-02-21  
[30] GB (0020512.0) 2000-08-21

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[21] **2,354,410**  
[13] A1

[51] Int.Cl. 7D21F 11/14  
[25] EN  
[54] WET-CREPE PROCESS UTILIZING NARROW CREPE SHELF FOR MAKING ABSORBENT SHEET  
[54] PROCESSUS DU CREPAGE LOURD UTILISANT UN CHASSIS DE CREPAGE MINCE POUR FABRIQUER UNE FEUILLE ABSORBANTE  
[72] MARINACK, ROBERT J., US  
[72] EDWARDS, STEVEN L., US  
[71] GEORGIA-PACIFIC CORPORATION, US  
[22] 2001-07-26  
[43] 2002-02-21  
[30] US (09/642,370) 2000-08-21

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[21] **2,354,481**  
[13] A1

[51] Int.Cl. 7G07F 17/32 7A63F 13/00  
[25] EN  
[54] MAZE-BASED GAME FOR A GAMING MACHINE  
[54] JEU DE LABYRINTHE POUR APPAREIL DE JEUX DE HASARD  
[72] GIOBBI, JOHN J., US  
[72] CASEY, MICHAEL P., US  
[72] ANDERSON, PETER R., US  
[72] NICASTRO, JOHN P., US  
[72] NICASTRO, JOHN P. II, US  
[71] WMS GAMING INC., US  
[22] 2001-07-27  
[43] 2002-02-17  
[30] US (60/225,933) 2000-08-17  
[30] US (09/911,215) 2001-07-23

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[21] **2,354,493**  
[13] A1

[51] Int.Cl. 7E04B 2/82  
[25] EN  
[54] METAL CHANNEL FOR WALL PANELS  
[54] PROFILE EN U POUR PANNEAUX MUREAUX  
[72] HUMPAGE, ROY, GB  
[72] CHERRY, JONATHAN, GB  
[71] BPB PLC, GB  
[22] 2001-08-01  
[43] 2002-02-17  
[30] GB (0020247.3) 2000-08-17

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[21] **2,354,642**  
[13] A1

[51] Int.Cl. 7F16K 31/06  
[25] EN  
[54] SOLENOID OPERATED VALVE ASSEMBLY FOR VARIABLE BLEED PRESSURE PROPORTIONAL CONTROL  
[54] SOUPAPE ACTIONNE PAR UN SOLENOÏDE POUR CONTROLER PROPORTIONNELLEMENT LA PRESSION DE LA DECHARGE VARIABLE  
[72] GLUF, CARL GEORGE JR., US  
[72] NESS, JOHN ANDREW, US  
[71] EATON CORPORATION, US  
[22] 2001-08-02  
[43] 2002-02-17  
[30] US (09/641,423) 2000-08-17

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[21] **2,354,653**  
[13] A1

[51] Int.Cl. 7C12N 15/12 7G06F 17/00  
7C12Q 1/00 7C12N 5/10 7C07K 14/47  
7G01N 33/543 7G01N 33/566 7C12Q 1/68  
[25] EN  
[54] PEPTIDE MUTANT OF HUMAN ERAB/HADH2, ITS X-RAY CRYSTAL STRUCTURE, AND MATERIALS AND METHOD FOR IDENTIFICATION OF INHIBITORS THEREOF  
[54] PEPTIDE MUTANT DE ERAB/HADH2 HUMAIN, DETERMINATION DE SA STRUCTURE CRISTALLINE PAR DIFFRACTION DES RAYONS X, ET SUBSTANCES ET METHODE PERMETTANT D'IDENTIFIER DES INHIBITEURS DUDITPRODUIT

[72] VILLAFRANCA, JESUS ERNESTO, US  
[72] TEMP CZYK-RUSSELL, ANNA, US  
[72] KISSINGER, CHARLES R., US  
[72] THOMSON, JAMES ARTHUR, US  
[72] MENG, JERRY J., US  
[72] SHOWALTER, RICHARD EDWARD, US  
[72] MARGOSIAK, STEPHEN, US  
[72] REJTO, PAUL ABRAHAM, US  
[72] ABREO, MELWYN A., US  
[72] VANDERPOOL, DARIN LOUIS, US  
[72] AUST, ROBERT M., US  
[72] AGREE, CHARLES S., US  
[72] PELLETIER, LAURA A., US  
[71] AGOURON PHARMACEUTICALS, INC., US  
[22] 2001-08-17  
[43] 2002-02-18  
[30] US (60/226,123) 2000-08-18

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[21] **2,354,689**  
[13] A1

[51] Int.Cl. 7H01Q 21/00 7H01Q 23/00  
[25] EN  
[54] PRINTED OR ETCHED, FOLDING, DIRECTIONAL ANTENNA  
[54] ANTENNE DIRECTIONNELLE REPIABLE IMPRIMEE OU GRAVEE  
[72] LE, ANH, US  
[72] JORGENSEN, DAVID C., US  
[72] SNYDER, CHRISTOPHER A., US  
[72] PALMER, WILLIAM ROBERT, US  
[71] TANTIVY COMMUNICATIONS, INC., US  
[22] 2001-08-02  
[43] 2002-02-18  
[30] US (60/226,696) 2000-08-18  
[30] US (09/852,598) 2001-05-10

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[21] **2,354,711**  
[13] A1

[51] Int.Cl. 7B61D 17/00  
[25] EN  
[54] LIFT ASSIST MECHANISM FOR RAILROAD CAR DECK  
[54] MECANISME DE LEVAGE POUR PLANCHER DE WAGON DE TRAIN  
[72] JARVIS, JAMES, US  
[71] GUNDERSON, INC., US  
[22] 2001-08-03  
[43] 2002-02-17  
[30] US (09/641,548) 2000-08-17

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[21] **2,354,714**  
[13] A1

[51] Int.Cl. 7B65D 30/22 7B65B 3/02  
7A61J 1/10  
[25] EN  
[54] METHOD FOR PRODUCING A TWO-CHAMBER ARRANGEMENT, AND SUCH A TWO-CHAMBER ARRANGEMENT  
[54] METHODE POUR PRODUIRE UN AGENCEMENT A DEUX COMPARTIMENTS, ET LEDIT AGENCEMENT  
[72] MULLER, HANS-JORG, DE  
[72] ESCHENBACH, BERND, DE  
[72] SOMMERMEYER, KLAUS, DE  
[71] FRESENIUS KABI DEUTSCHLAND GMBH, DE  
[22] 2001-08-03  
[43] 2002-02-23  
[30] DE (100 41 295.5-27) 2000-08-23

**Canadian Laid-Open Applications**  
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[21] **2,354,746**  
 [13] A1

[51] Int.Cl. 7B42D 15/00 7G06K 19/00  
**7B32B 3/02**  
 [25] EN  
 [54] ENCODED SHEET MATERIAL  
 AND SYSTEM FOR PROCESSING  
 [54] FEUILLE DE MATERIEL CODEE,  
 ET SYSTEME DE TRAITEMENT  
 [72] DYMETMAN, MARC, FR  
 [72] FERNSTROM, CHRISTER, FR  
 [72] GRASSO, ANTONIETTA, FR  
 [72] MEUNIER, JEAN-LUC, FR  
 [71] XEROX CORPORATION, US  
 [22] 2001-08-07  
 [43] 2002-02-21  
 [30] US (09/643,628) 2000-08-21  
 [30] US (09/643,629) 2000-08-21  
 [30] US (09/643,136) 2000-08-21

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[21] **2,354,758**  
 [13] A1

[51] Int.Cl. 7G01C 7/04 7G01C 22/00  
 [25] EN  
 [54] LAND SURVEYING APPARATUS  
 AND METHOD OF USE THEREOF  
 [54] APPAREIL D'ARPENTAGE ET  
 METHODE D'UTILISATION  
 [72] JOHNSON, SHAWN E., US  
 [72] KOVELL, BARBARA A., US  
 [71] SUN-LAB TECHNOLOGY, INC., US  
 [22] 2001-08-07  
 [43] 2002-02-23  
 [30] US (60/227,247) 2000-08-23  
 [30] US (09/862,841) 2001-05-22

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[21] **2,354,760**  
 [13] A1

[51] Int.Cl. 7H02G 3/08 7E04B 2/74  
 [25] EN  
 [54] HOUSING FOR ELECTRICAL AND  
 DATA WIRE MANAGEMENT  
 [54] BOITIER POUR LA GESTION DE  
 FILS ELECTRIQUES ET DE DONNEES  
 [72] HIGH, BRUCE, GB  
 [71] TECHNIGROUP GAR EAST PTE.  
 LTD., SG  
 [22] 2001-08-07  
 [43] 2002-02-18  
 [30] SG (PCT/SG00/00119) 2000-08-18

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[21] **2,354,792**  
 [13] A1

[51] Int.Cl. 7C08F 265/06 7C09B 67/46  
 [25] EN  
 [54] GRAFT COPOLYMER PIGMENT  
 DISPERSANTS  
 [54] DISPERSANTS DE PIGMENTS EN  
 COPOLYMER GREFFE  
 [72] MA, SHEAU-HWA, US  
 [71] E.I. DU PONT DE NEMOURS AND  
 COMPANY, US  
 [22] 2001-08-07  
 [43] 2002-02-22  
 [30] US (09/643,701) 2000-08-22

---

[21] **2,354,803**  
 [13] A1

[51] Int.Cl. 7G06F 3/14  
 [25] EN  
 [54] METHODS AND APARATUS FOR  
 PREVIEWING MULTIMEDIA  
 ATTACHMENTS OF ELECTRONIC  
 MESSAGES  
 [54] METHODES ET APPAREIL DE  
 PRE-VISIONNEMENT D'ANNEXES  
 MULTIMEDIA DE MESSAGES  
 ELECTRONIQUES  
 [72] SALTANOV, ALEXEY, US  
 [71] MITEL KNOWLEDGE  
 CORPORATION, CA  
 [22] 2001-08-07  
 [43] 2002-02-21  
 [30] US (09/643,150) 2000-08-21

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[21] **2,354,826**  
 [13] A1

[51] Int.Cl. 7C09D 5/46 7C09D 5/44  
 [25] EN  
 [54] LOW TEMPERATURE CURING  
 POWDER COATING FOR PRODUCING  
 REDUCED GLOSS, WEATHERABLE  
 COATINGS  
 [54] PEINTURE EN POUDRE  
 DURCISSANT A BASSE  
 TEMPERATURE POUR LA  
 PRODUCTION DE REVETEMENTS A  
 BRILLANCE REDUITE ET AVEC  
 CARACTERISTIQUE DE TENUE AUX  
 INTEMPERIES  
 [72] NICHOLL, EDWARD G., US  
 [72] MUTHIAH, JENO, US  
 [72] KOZLOWSKI, JOSEPH J., US  
 [72] SEELIG, CARRYLL A., US  
 [72] DALY, ANDREW T., US  
 [72] HALEY, RICHARD P., US  
 [72] WURSTHORN, KARL R., US  
 [71] ROHM AND HAAS COMPANY, US  
 [22] 2001-08-08  
 [43] 2002-02-21  
 [30] US (09/642,305) 2000-08-21

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[21] **2,354,834**  
 [13] A1

[51] Int.Cl. 7F01D 5/02  
 [25] EN  
 [54] METHOD AND APPARATUS FOR  
 REDUCING ROTOR ASSEMBLY  
 CIRCUMFERENTIAL RIM STRESS  
 [54] METHODE ET APPAREIL DE  
 REDUCTION DE LA TENSION A LA  
 CIRCONFERENCE DE LA JANTE D'UN  
 ENSEMBLE DE ROTOR  
 [72] CARTER, STEPHEN MICHAEL, US  
 [71] GENERAL ELECTRIC COMPANY, US  
 [22] 2001-08-09  
 [43] 2002-02-21  
 [30] US (09/643,012) 2000-08-21

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[21] **2,354,877**  
 [13] A1

[51] Int.Cl. 7C07D 307/87 7A61P 25/24  
**7A61K 31/343**  
 [25] EN  
 [54] METHOD FOR THE  
 PREPARATION OF CITALOPRAM  
 [54] METHODE DE PREPARATION DE  
 CITALOPRAM  
 [72] DANCER, ROBERT, DK  
 [72] AHMADIAN, HALEH, DK  
 [72] PETERSEN, HANS, DK  
 [71] H. LUNDBECK A/S, DK  
 [22] 2001-08-09  
 [43] 2002-02-18  
 [30] DK (PA2000 01231) 2000-08-18

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[21] **2,354,878**  
 [13] A1

[51] Int.Cl. 7G01C 22/00 7G01C 21/20  
 [25] EN  
 [54] PEDOMETER NAVIGATOR  
 SYSTEM  
 [54] SYSTEME DE NAVIGATION A  
 PODOMETRE  
 [72] SCHERZINGER, BRUNO M., CA  
 [71] APPLANIX CORPORATION, CA  
 [22] 2001-08-10  
 [43] 2002-02-18  
 [30] US (60/226,481) 2000-08-18  
 [30] US (09/905,015) 2001-07-13

## Demandes canadiennes mises à la disponibilité du public

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[21] 2,354,931  
[13] A1

[51] Int.Cl. 7E05B 1/00 7F25D 23/00  
[25] EN  
[54] QUICK-CONNECT HANDLE ASSEMBLY  
[54] ASSEMBLAGE DE POIGNEE A RACCORDEMENT RAPIDE  
[72] WESTFAHL, JUSTIN L., CA  
[72] LEITCH, JAMES K., CA  
[71] CPI PLASTICS GROUP LIMITED, CA  
[22] 2001-08-10  
[43] 2002-02-22  
[30] US (09/643,779) 2000-08-22

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[21] 2,354,940  
[13] A1

[51] Int.Cl. 7B65D 47/06  
[25] EN  
[54] INTEGRAL CAP ASSEMBLY FOR LIQUID CONTAINER HAVING A REVERSIBLE POUR SPOUT  
[54] BOUCHON INTEGRE POUR RECIPIENT A BEC VERSEUR REVERSIBLE  
[72] DEHN, WILLIAM F., SR., US  
[71] DEHN, WILLIAM F., SR., US  
[22] 2001-08-09  
[43] 2002-02-22  
[30] US (09/642,651) 2000-08-22

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[21] 2,354,944  
[13] A1

[51] Int.Cl. 7G06F 17/00 7G01D 21/00  
7G06F 19/00  
[25] EN  
[54] SENSOR FAULT DETECTION, ISOLATION AND ACCOMODATION  
[54] DETECTION, LOCALISATION ET COMPENSATION DE DÉFAILLANCES DANS UN CAPTEUR  
[72] ADIBHATLA, SRIDHAR, US  
[72] WISEMAN, MATTHEW WILLIAM, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2001-08-09  
[43] 2002-02-21  
[30] US (09/643,007) 2000-08-21

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[21] 2,354,945  
[13] A1

[51] Int.Cl. 7G01M 17/08 7B61C 17/00  
[25] EN  
[54] PROCESSOR AND METHOD FOR ACCOMODATING FAILED SPEED SENSORS IN A LOCOMOTIVE  
[54] PROCESSEUR ET METHODE POUR LOGER DES DETECTEURS DE VITESSE DEFECTUEUX DANS UNE LOCOMOTIVE  
[72] KUMAR, AJITH KUTTANNAIR, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2001-08-09  
[43] 2002-02-23  
[30] US (09/644,918) 2000-08-23

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[21] 2,354,950  
[13] A1

[51] Int.Cl. 7B23B 27/16  
[25] EN  
[54] CUTTING INSERT WITH RADIALLY ALIGNED CHIP FORMING GROOVES  
[54] PIECE COUPANTE AVEC RAINURES ALIGNÉES RADIALEMENT ET FORMANT DES COPEAUX  
[72] NELSON, JOSEPH V., US  
[71] KENNAMETAL INC., US  
[22] 2001-08-09  
[43] 2002-02-17  
[30] US (09/641,197) 2000-08-17

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[21] 2,354,956  
[13] A1

[51] Int.Cl. 7F17C 7/00 7F16K 21/00  
[25] EN  
[54] SUB-ATMOSPHERIC GAS DELIVERY METHOD AND APPARATUS  
[54] METHODE ET APPAREIL DE DISTRIBUTION DE GAZ SUB-ATMOSPHERIQUE  
[72] LANGAN, JOHN GILES, US  
[72] PEARLSTEIN, RONALD MARTIN, US  
[72] HERTZLER, BENJAMIN LEE, US  
[72] IRVEN, JOHN, GB  
[72] ZHENG, DAO-HONG, GB  
[71] AIR PRODUCTS AND CHEMICALS, INC., US  
[22] 2001-08-10  
[43] 2002-02-18  
[30] US (09/641,933) 2000-08-18

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[21] 2,354,957  
[13] A1

[51] Int.Cl. 7G01F 1/84  
[25] EN  
[54] CORIOLIS MASS FLOW CONTROLLER  
[54] CONTROLEUR DE DEBIT MASSIQUE A EFFET DE CORIOLIS  
[72] DILLE, JOSEPH C., US  
[72] BARGER, MICHAEL J., US  
[72] WHITELEY, JEFFREY L., US  
[72] SCOTT, TIMOTHY W., US  
[71] MICRO MOTION, INC., US  
[22] 2001-08-13  
[43] 2002-02-18  
[30] US (09/641,698) 2000-08-18

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[21] 2,354,982  
[13] A1

[51] Int.Cl. 7A63B 63/08  
[25] EN  
[54] BASKETBALL RETURN NET ASSEMBLY WITH ADJUSTABLE BRACKET  
[54] ENSEMBLE DE FILET DE BASKET-BALL A RETOUR A SUPPORT REGLABLE  
[72] PEARSON, MALCOLM, CA  
[71] PEARSON, MALCOLM, CA  
[22] 2001-08-14  
[43] 2002-02-18  
[30] US (60/224,803) 2000-08-18

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[21] 2,354,995  
[13] A1

[51] Int.Cl. 7B65G 53/00  
[25] EN  
[54] APPARATUS AND METHOD FOR CONVEYING GOBS OF GLASS TO A GLASS CONTAINER FORMING MACHINE  
[54] APPAREIL ET METHODE DE TRANSFERT DE PARAISONS A UNE MACHINE A FORMER DES CONTENANTS EN VERRE  
[72] HAYES, DAN M., US  
[72] TIPPING, MARK R., US  
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US  
[22] 2001-08-10  
[43] 2002-02-21  
[30] US (09/642,348) 2000-08-21

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**Canadian Laid-Open Applications**  
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[21] **2,354,997**  
 [13] A1

[51] Int.Cl. 7C07D 311/72  
 [25] EN  
 [54] PROCESS FOR MANUFACTURING  
 (ALL-RAC)-ALPHA.-TOCOPHEROL  
 [54] METHODE DE SYNTHESE DE  
 ALPHA.-TOCOPHEROL  
 ENTIEREMENT RACEMIQUE  
 [72] PAULING, HORST, CH  
 [72] HOPPMANN, EIKE, DE  
 [72] HAAS, ALOIS, DE  
 [72] BONRATH, WERNER, DE  
 [71] ROCHE VITAMINS AG, CH  
 [22] 2001-08-13  
 [43] 2002-02-18  
 [30] EP (001 17 761.7) 2000-08-18

[21] **2,355,022**  
 [13] A1

[51] Int.Cl. 7H04L 12/56 7H04L 12/24  
 [25] EN  
 [54] PACKET CLASSIFICATION  
 SEARCH DEVICE AND METHOD  
 [54] DISPOSITIF ET METHODE DE  
 RECHERCHE DE LA CLASSIFICATION  
 DE PAQUETS  
 [72] SHIOMOTO, KOHEI, JP  
 [72] UGA, MASANORI, JP  
 [71] NIPPON TELEGRAPH AND  
 TELEPHONE CORPORATION, JP  
 [22] 2001-08-14  
 [43] 2002-02-17  
 [30] JP (2000-247741) 2000-08-17  
 [30] JP (2001-050581) 2001-02-26

[21] **2,355,036**  
 [13] A1

[51] Int.Cl. 7H04L 12/56  
 [25] EN  
 [54] METHOD FOR MARKING  
 PACKETS OF A DATA TRANSMISSION  
 FLOW AND MARKER DEVICE  
 PERFORMING THIS METHOD  
 [54] METHODE DE MARQUAGE DE  
 PAQUETS D'UN FLUX DE  
 TRANSMISSION DE DONNEES ET  
 DISPOSITIF DE MARQUAGE QUI  
 UTILISE CETTE METHODE  
 [72] DE CNOODER, STEFAAN, FR  
 [72] ELLOUMI, OMAR, FR  
 [71] ALCATEL, FR  
 [22] 2001-08-14  
 [43] 2002-02-18  
 [30] EP (00402306.5) 2000-08-18

[21] **2,355,016**  
 [13] A1

[51] Int.Cl. 7H04L 12/56  
 [25] EN  
 [54] METHOD AND APPARATUS FOR  
 HEADER COMPRESSION  
 [54] METHODE ET APPAREIL POUR  
 COMPRIMER UN EN-TETE  
 [72] IDO, DAIJI, JP  
 [72] IMURA, KOJI, JP  
 [72] HATA, KOICHI, JP  
 [72] MIYAZAKI, AKIHIRO, JP  
 [71] MATSUSHITA ELECTRIC  
 INDUSTRIAL CO., LTD., JP  
 [22] 2001-08-14  
 [43] 2002-02-17  
 [30] JP (2000-247329) 2000-08-17  
 [30] JP (2000-395185) 2000-12-26

[21] **2,355,031**  
 [13] A1

[51] Int.Cl. 7A01N 37/10 7C07C 37/00  
 7C07C 39/04 7A01N 31/08 7C07C 69/84  
 [25] EN  
 [54] ORTHO-PHENYLPHENOLATE  
 CONCENTRATES  
 [54] CONCENTRES D'ORTHO-  
 PHENYLPHENOLATE  
 [72] WACHTLER, PETER, DE  
 [72] WIRGES, HANS-PETER, DE  
 [71] BAYER AKTIENGESELLSCHAFT,  
 DE  
 [22] 2001-08-14  
 [43] 2002-02-17  
 [30] DE (10040165.1) 2000-08-17

[21] **2,355,071**  
 [13] A1

[51] Int.Cl. 7B24B 5/42 7B21B 27/00  
 7B21B 37/62  
 [25] EN  
 [54] TOOL FOR DEEP ROLLING OF  
 THE FILLETS ON BEARING  
 JOURNALS OR CRANK PINS OF  
 CRANKSHAFTS  
 [54] OUTIL POUR ROULER EN  
 PROFONDEUR LES CONGES SUR LES  
 COUSSINETS DE BOITES D'ESSIEU OU  
 LES MANETONS DES VILEBREQUINS  
 [72] BAGUSCHE, SIEGFRIED, DE  
 [71] HEGENSCHEIDT-MFD GMBH & CO.  
 KG, DE  
 [22] 2001-08-14  
 [43] 2002-02-17  
 [30] DE (100 40 146.5-14) 2000-08-17

[21] **2,355,020**  
 [13] A1

[51] Int.Cl. 7A01D 61/00  
 [25] EN  
 [54] DOUBLE WINDROW  
 ATTACHMENT LIFT MECHANISM  
 FOR HARVESTERS  
 [54] ACCESOIRE DE MECANISME DE  
 LEVAGE POUR ARRACHEUSE  
 PERMETTANT DE FORMER DEUX  
 ANDAINS  
 [72] LOHRENTZ, RANDY, US  
 [71] HAY & FORAGE INDUSTRIES, US  
 [22] 2001-08-14  
 [43] 2002-02-21  
 [30] US (09/642,423) 2000-08-21

[21] **2,355,035**  
 [13] A1

[51] Int.Cl. 7H04L 12/56 7H04L 1/00  
 [25] EN  
 [54] DATA TRANSMISSION  
 APPARATUS AND METHOD  
 [54] APPAREIL ET METHODE DE  
 TRANSMISSION DE DONNEES  
 [72] HATA, KOICHI, JP  
 [72] IMURA, KOJI, JP  
 [72] MIYAZAKI, AKIHIRO, JP  
 [72] IDO, DAIJI, JP  
 [71] MATSUSHITA ELECTRIC  
 INDUSTRIAL CO., LTD., JP  
 [22] 2001-08-14  
 [43] 2002-02-17  
 [30] JP (2000-247328) 2000-08-17  
 [30] JP (2000-395183) 2000-12-26

[21] **2,355,076**  
 [13] A1

[51] Int.Cl. 7A47C 3/02 7A63G 9/00  
 [25] EN  
 [54] RECLINABLE SWING CHAIR  
 [54] BALANCEILLE INCLINABLE  
 [72] BAGSHAW, FRED, CA  
 [71] BAGSHAW, FRED, CA  
 [22] 2001-08-15  
 [43] 2002-02-22  
 [30] US (09/642,845) 2000-08-22

**Demandes canadiennes mises à la disponibilité du public**  
**17 février 2002 - 23 février 2002**

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[21] 2,355,129  
 [13] A1

[51] Int.Cl. 7E21B 10/08  
 [25] EN  
 [54] ROLLER CONE FOR DRILL BIT HAVING IMPROVED RESISTANCE TO FATIGUE CRACKING  
 [54] TREPAN A MOLETTES AYANT UNE RESISTANCE AMELIOREE A LA FISSURATION PAR FATIGUE  
 [72] SLAUGHTER, ROBERT H., JR., US  
 [72] JADBABAEI, FAKHROLDIN M., US  
 [71] SMITH INTERNATIONAL, INC., US  
 [22] 2001-08-16  
 [43] 2002-02-17  
 [30] US (09/641,109) 2000-08-17

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[21] 2,355,136  
 [13] A1

[51] Int.Cl. 7E06B 3/00  
 [25] EN  
 [54] REINFORCEMENT HARDWARE FOR A DOORJAMB BRACKET  
 [54] MATERIEL DE RENFORCEMENT POUR SUPPORT DE MONTANT DE PORTE  
 [72] SEIFERD, SCOTT D., US  
 [71] INNOVATIVE PRODUCT SOLUTIONS, INC., US  
 [22] 2001-08-16  
 [43] 2002-02-17  
 [30] US (60/226,070) 2000-08-17  
 [30] US (09/930,524) 2001-08-15

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[21] 2,355,151  
 [13] A1

[51] Int.Cl. 7B27N 5/00  
 [25] EN  
 [54] STRUCTURAL FLEXIBLE COMPOSITE VENEER LAMINATE  
 [54] MATERIAU STRATIFIÉ DE PLACAGE COMPOSITE FLEXIBLE STRUCTURAL  
 [72] GIGUERE, JEAN-PIERRE, CA  
 [71] INDUSTRIES CEDAN INC., CA  
 [22] 2001-08-16  
 [43] 2002-02-23  
 [30] CA (2,316,593) 2000-08-23

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[21] 2,355,172  
 [13] A1

[51] Int.Cl. 7B21D 15/06  
 [25] EN  
 [54] APPARATUS FOR PRODUCING ANNULARLY CORRUGATED METAL TUBES  
 [54] APPAREIL POUR PRODUIRE DES TUBES ANNULAIRES EN TOLE ONDULEE  
 [72] HARTEN, FRIEDRICH, DE  
 [72] MEYER, MICHAEL, DE  
 [72] HOFFMANN, ERNST, DE  
 [72] JANK, KLAUS-D, DE  
 [72] STROHMEYER, ROBERT, DE  
 [71] NEXANS, FR  
 [22] 2001-08-15  
 [43] 2002-02-17  
 [30] DE (00402299.2) 2000-08-17

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[21] 2,355,206  
 [13] A1

[51] Int.Cl. 7C08G 63/06 7C08G 81/02  
 7C08L 67/04  
 [25] EN  
 [54] MACROMERS OF POLY(HYDROXY ALKANOATES)  
 [54] MACROMERES DE POLY(HYDROXY ALKANOATES)  
 [72] YU, GA-ER, CA  
 [72] MARCHESSAULT, ROBERT H., CA  
 [72] NGUYEN, SOPHIE, CA  
 [71] MCGILL UNIVERSITY, CA  
 [22] 2001-08-14  
 [43] 2002-02-17  
 [30] US (60/225,822) 2000-08-17

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[21] 2,355,221  
 [13] A1

[51] Int.Cl. 7F15B 15/08  
 [25] EN  
 [54] A PISTON ROD-LESS LINEAR DRIVE AND A HOUSING THEREFOR  
 [54] ENTRAINEMENT LINEAIRE SANS TIGE DE PISTON ET BOITIER ASSORTI  
 [72] WAGNER, THOMAS, DE  
 [72] ANGUE, ERIC, DE  
 [72] WEBERRUSS, ROLF, DE  
 [71] FESTO AG & CO, DE  
 [22] 2001-08-14  
 [43] 2002-02-23  
 [30] EP (00118061.1) 2000-08-23

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[21] 2,355,298  
 [13] A1

[51] Int.Cl. 7C12N 1/21 7C12N 1/00 7C12P 17/04  
 [25] EN  
 [54] MICROBIAL PRODUCTION OF L-ASCORBIC ACID AND D-ERYTHORBIC ACID  
 [54] PRODUCTION MICROBIENNE D'ACIDE L-ASCORBIQUE ET D'ACIDE D-ERYTHORBIQUE  
 [72] SHINJOH, MASAKO, JP  
 [72] HOSHINO, TATSUO, JP  
 [72] ASAKURA, AKIRA, JP  
 [71] ROCHE VITAMINS AG, CH  
 [22] 2001-08-21  
 [43] 2002-02-23  
 [30] EP (00118059.5) 2000-08-23

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[21] 2,355,340  
 [13] A1

[51] Int.Cl. 7A01H 4/00 7C12N 5/04  
 [25] EN  
 [54] PROCESS FOR INDUCING DIRECT SOMATIC EMBRYOGENESIS AND SECONDARY EMBRYOGENESIS IN MONOCOTYLEDONOUS PLANT CELLS, AND RAPIDLY REGENERATING FERTILE PLANTS  
 [54] PROCEDE POUR PROVOQUER UNE EMBRYOGENESE SOMATIQUE DIRECTE ET UNE EMBRYOGENESE SECONDAIRE DANS LES CELLULES VEGETALES MONOCOTYLEDONES, ET POUR REGENERER RAPIDEMENT LES PLANTES FERTILES  
 [72] ACHARYA, SURYA NARAYAN, CA  
 [72] EUDES, FRANCOIS ANDRE GERMAIN, CA  
 [72] LAROCHE, ANDRE J., CA  
 [71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD CANADA, CA  
 [22] 2001-08-15  
 [43] 2002-02-17  
 [30] CA (2,316,106) 2000-08-17  
 [30] US (09/641,243) 2000-08-17

**Canadian Laid-Open Applications**  
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[21] 2,355,353  
[13] A1

[51] Int.Cl. 7G06T 11/40 7G06T 15/50  
[25] EN  
[54] RECIRCULATING SHADE TREE BLENDER FOR A GRAPHICS SYSTEM  
[54] MELANGEUR FAISANT CIRCULER DES NUANCES DANS DIFFERENTES ETAPES DE TRAITEMENT, POUR SYSTEME GRAPHIQUE  
[72] DREBIN, ROBERT A., US  
[72] VAN HOOK, TIMOTHY J., US  
[72] LAW, PATRICK Y., US  
[72] KOMSTHOEFT, MATTHEW, US  
[72] LEATHER, MARK M., US  
[71] NINTENDO CO., LTD., JP  
[22] 2001-08-17  
[43] 2002-02-23  
[30] US (60/226,888) 2000-08-23  
[30] US (09/722,367) 2000-11-28

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[21] 2,355,377  
[13] A1

[51] Int.Cl. 7D21F 7/08  
[25] EN  
[54] FELT  
[54] FEUTRE  
[72] GSTREIN, DI HIPPOLIT, AT  
[72] FRIESENBICHLER, WOLFGANG, AT  
[71] HUYCK AUSTRIA GMBH, AT  
[22] 2001-08-17  
[43] 2002-02-21  
[30] DE (100 40 828.1) 2000-08-21

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[21] 2,355,378  
[13] A1

[51] Int.Cl. 7F16B 1/00  
[25] EN  
[54] TAPER LOCK FASTENING BRACKET SYSTEM AND METHOD OF ASSEMBLY  
[54] SYSTEME A DISPOSITIF D'ATTACHE CONIQUE ET METHODE D'ASSEMBLAGE  
[72] RING, JAMES G., ZZ  
[72] BRINKMAN, KEVIN L., ZZ  
[71] RING, JAMES G., US  
[71] BRINKMAN, KEVIN L., US  
[22] 2001-08-17  
[43] 2002-02-18  
[30] US (09/642,738) 2000-08-18

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[21] 2,355,387  
[13] A1

[51] Int.Cl. 7H02G 3/32  
[25] EN  
[54] WIRE AND CABLE SUPPORT CLIP  
[54] CRAMON DE FIXATION DE FILS ET DE CABLES  
[72] PFALLER, MARK J., US  
[71] THOMAS & BETTS INTERNATIONAL, INC., US  
[22] 2001-08-16  
[43] 2002-02-18  
[30] US (09/642,527) 2000-08-18

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[21] 2,355,389  
[13] A1

[51] Int.Cl. 7H04N 7/08  
[25] EN  
[54] STATISTICAL MULTIPLEX SYSTEM, STATISTICAL MULTIPLEX CONTROLLER AND METHOD OF STATISTICAL MULTIPLEX  
[54] SYSTEME DE MULTIPLEXAGE STATISTIQUE, CONTROLEUR DE MULTIPLEXAGE STATISTIQUE ET METHODE DE MULTIPLEXAGE STATISTIQUE  
[72] ITAWAKI, MOTOFUMI, JP  
[72] MIYAZAWA, SATOSHI, JP  
[71] SONY CORPORATION, JP  
[22] 2001-08-16  
[43] 2002-02-17  
[30] JP (P2000-247845) 2000-08-17

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[21] 2,355,391  
[13] A1

[51] Int.Cl. 7F24C 15/00 7B08B 7/00  
7F24C 1/00 7F24C 15/02  
[25] EN  
[54] A WINDOW OF THE DOOR OF AN OVEN FOR COOKING AND/OR BAKING HAVING A TEMPERATURE INDICATING DEVICE THEREON AND A WINDOW OF THE DOOR OF A COOLER OR FREEZER FOR STORING FOOD HAVING A TEMPERATURE INDICATING DEVICE THEREON  
[54] FENETRE DE LA PORTE D'UN FOUR A CUISSON MUNIE D'UN DISPOSITIF INDICATEUR DE LA TEMPERATURE ET FENETRE DE LA PORTE D'UNE GLACIERE OU D'UN CONGELEATEUR POUR ENTREPOSER DES ALIMENTS MUNIE D'UN DISPOSITIF INDICATEUR DE LA TEMPERATURE  
[72] LEUTNER, KURT, DE  
[72] GRUTZKE, JOACHIM, DE  
[72] GROS, OLIVER, DE  
[72] GOTZ, BERNHARD, DE  
[72] GRAMLICH, WALTER, DE  
[71] SCHOTT GLAS, DE  
[71] BSH - BOSCH UND SIEMENS HAUSGERATE GMBH, DE  
[22] 2001-08-16  
[43] 2002-02-17  
[30] DE (100 40 321.2) 2000-08-17

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[21] 2,355,397  
[13] A1

[51] Int.Cl. 7A61B 8/00  
[25] EN  
[54] RENDERING OF DIAGNOSTIC IMAGING DATA ON A THREE-DIMENSIONAL MAP  
[54] REPRESENTATION DE DONNEES D'IMAGERIE DIAGNOSTIQUE SUR UNE CARTE TRIDIMENSIONNELLE  
[72] KEIDAR, YARON, IL  
[71] BIOSENSE, INC., US  
[22] 2001-08-16  
[43] 2002-02-18  
[30] US (09/643,666) 2000-08-18

**Demandes canadiennes mises à la disponibilité du public**  
**17 février 2002 - 23 février 2002**

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[21] **2,355,408**  
[13] A1

[51] Int.Cl. 7C08L 95/00  
[25] EN  
[54] A STORAGE-STABLE MODIFIED ASPHALT COMPOSITION AND ITS PREPARATION PROCESS  
[54] COMPOSE D'ASPHALTE MODIFIE A ENTREPOSAGE STABLE, ET PROCEDE DE PREPARATION  
[72] HUANG, WEIQI, CN  
[72] SHE, YUCHENG, CN  
[72] LONG, JUN, CN  
[72] ZHANG, BAICHUN, CN  
[72] GUO, SHUHUA, CN  
[72] WANG, ZIJUN, CN  
[71] RESEARCH INSTITUTE OF PETROLEUM PROCESSING, SINOPEC, CN  
[71] CHINA PETROLEUM AND CHEMICAL CORPORATION, CN  
[22] 2001-08-16  
[43] 2002-02-18  
[30] CN (00123512.5) 2000-08-18  
[30] CN (00123513.3) 2000-08-18

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[21] **2,355,409**  
[13] A1

[51] Int.Cl. 7H01R 24/00 7H01R 24/06  
[25] EN  
[54] ELECTRICAL CONTACT SYSTEM  
[54] DISPOSITIF DE CONTACTS ELECTRIQUES  
[72] FUCHS, MARTIN, DE  
[71] TYCO ELECTRONICS AMP GMBH, DE  
[22] 2001-08-16  
[43] 2002-02-18  
[30] EP (00117769.0) 2000-08-18

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[21] **2,355,411**  
[13] A1

[51] Int.Cl. 7A61K 31/55 7A61P 25/00  
7A61P 9/12 7A61K 31/136 7A61K 31/14  
7A61K 31/4168 7A61K 31/417 7A61K 31/517  
[25] EN  
[54] METHODS AND COMPOSITIONS FOR TREATING HYPERTENSION  
[54] METHODES ET COMPOSITIONS SERVANT AU TRAITEMENT DE L'HYPERTENSION  
[72] ADAMS, MICHAEL A., CA  
[72] BRIDGE, SUZANNE K., CA  
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA  
[22] 2001-08-16  
[43] 2002-02-18  
[30] US (60/226,098) 2000-08-18

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[21] **2,355,412**  
[13] A1

[51] Int.Cl. 7A23K 1/00 7A23P 1/12  
[25] EN  
[54] COOLED PIPE ANIMAL FEED GEL EXTRUSION  
[54] EXTRUSION D'ALIMENTS POUR ANIMAUX SOUS FORME DE GEL A TRAVERS UN TUBE REFROIDI  
[72] LANTER, KENT J., US  
[72] SORENSEN, BRIAN K., US  
[71] PURINA MILLS, INC., US  
[22] 2001-08-16  
[43] 2002-02-17  
[30] US (60/225,948) 2000-08-17

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[21] **2,355,413**  
[13] A1

[51] Int.Cl. 7G06F 17/60  
[25] EN  
[54] SYSTEM AND METHOD FOR RECONCILLING EMPLOYMENT BENEFITS  
[54] SYSTEME ET METHODE DE RAPPROCHEMENT DES PRESTATIONS D'EMPLOI  
[72] RUDMAN, JASON, US  
[72] CATALDO-GBERT, JANET, US  
[72] HUGHES, JANE, US  
[72] ALEXANDER, PATRICIA, US  
[72] BALLESTRI, FABRIZIO, US  
[71] AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC., US  
[22] 2001-08-15  
[43] 2002-02-18  
[30] US (60/226,392) 2000-08-18

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[21] **2,355,417**  
[13] A1

[51] Int.Cl. 7H01L 49/02 7H05B 33/02  
[25] EN  
[54] COMPOSITE SUBSTRATE PREPARING METHOD, COMPOSITE SUBSTRATE, AND EL DEVICE  
[54] METHODE DE PREPARATION DE SUBSTRAT COMPOSITE, SUBSTRAT COMPOSITE, ET DISPOSITIF ELECTROLUMINESCENT  
[72] TAKEISHI, TAKU, JP  
[72] SHIRAKAWA, YUKIHIKO, JP  
[71] TDK CORPORATION, JP  
[22] 2001-08-15  
[43] 2002-02-18  
[30] JP (2000-248374) 2000-08-18  
[30] JP (2001-003330) 2001-01-11

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[21] **2,355,419**  
[13] A1

[51] Int.Cl. 7G02F 1/23 7G02B 5/20  
[25] EN  
[54] OPTICAL FILTER WHICH COUNTERACTS A TENDENCY TO SHIFT OPTICAL WAVELENGTH WITH CHANGE IN TEMPERATURE  
[54] FILTRE OPTIQUE QUI CONTREBALANCE UNE TENDANCE VERS UNE MODIFICATION DE LA LONGUEUR D'ONDE OPTIQUE LORS D'UN CHANGEMENT DE TEMPERATURE  
[72] YAN, ZHIBIN, US  
[72] FAN, WEIXING, US  
[72] HSIA, CHUNG-HO, US  
[71] JDS UNIPHASE CORPORATION, US  
[22] 2001-08-16  
[43] 2002-02-22  
[30] US (09/644,144) 2000-08-22

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[21] **2,355,421**  
[13] A1

[51] Int.Cl. 7B01D 53/88  
[25] EN  
[54] PURIFIER AND GARBAGE DISPOSER  
[54] EPURATEUR ET DILACERATEUR A DECHETS  
[72] KIMURA, MASAHIRO, JP  
[72] MAEDA, HIROMI, JP  
[72] HIGASHIYAMA, YOSHIYUKI, JP  
[72] MATSUYO, TADASHI, JP  
[72] SHIMOMURA, SHIGEHICO, JP  
[72] UENO, SEIICHI, JP  
[72] OGAWA, MITSUYASU, JP  
[72] MISHIMA, MOTOMICHI, JP  
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP  
[22] 2001-08-17  
[43] 2002-02-18  
[30] JP (2000-248374) 2000-08-18  
[30] JP (2001-003330) 2001-01-11

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**Canadian Laid-Open Applications**  
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[21] 2,355,424  
[13] A1

[51] Int.Cl. 7A61B 8/12 7A61B 5/04  
[25] EN  
[54] THREE-DIMENSIONAL RECONSTRUCTION USING ULTRASOUND  
[54] RECONSTITUTION TRIDIMENSIONNELLE ULTRASONORE  
[72] GOVARI, ASSAF, IL  
[71] BIOSENSE, INC., US  
[22] 2001-08-16  
[43] 2002-02-18  
[30] US (60/226,708) 2000-08-18  
[30] US (09/902,087) 2001-07-10

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[21] 2,355,427  
[13] A1

[51] Int.Cl. 7H02K 9/00  
[25] EN  
[54] HIGH-SPEED ELECTRIC MACHINE  
[54] MACHINE ELECTRIQUE A HAUTE VITESSE  
[72] JUNG, MICHAEL, DE  
[72] JAKOBY, RALF, CH  
[72] LEBONG, MARKUS, CH  
[71] ABB INDUSTRIE AG, CH  
[22] 2001-08-16  
[43] 2002-02-23  
[30] EP (00810752.6) 2000-08-23

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[21] 2,355,430  
[13] A1

[51] Int.Cl. 7G07D 5/00  
[25] EN  
[54] MECHANICAL COIN CHECKER  
[54] VERIFICATEUR MECANIQUE DE PIECES DE MONNAIE  
[72] TRENNER, DIETMAR, DE  
[71] WH MUNZPRUFER DIETMAR TRENNER GMBH, DE  
[22] 2001-08-16  
[43] 2002-02-17  
[30] DE (100 42 167.9) 2000-08-17

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[21] 2,355,431  
[13] A1

[51] Int.Cl. 7H04N 7/50  
[25] EN  
[54] CODED SIGNAL SEPARATING AND MERGING APPARATUS, METHOD AND COMPUTER PROGRAM PRODUCT  
[54] APPAREIL, METHODE ET PROGRAMME INFORMATIQUE DE SEPARATION ET DE FUSION DE SIGNAUX CODES  
[72] KASAI, HIROYUKI, JP  
[72] NAGAYOSHI, ISAO, JP  
[72] TOMINAGA, HIDEYOSHI, JP  
[72] HANAMURA, TSUYOSHI, JP  
[71] MEDIA GLUE CORPORATION, JP  
[71] TOMINAGA, HIDEYOSHI, JP  
[22] 2001-08-17  
[43] 2002-02-18  
[30] JP (2000-248514) 2000-08-18  
[30] JP (2001-197194) 2001-06-28

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[21] 2,355,434  
[13] A1

[51] Int.Cl. 7G06K 11/06 7G06F 3/02  
7G01L 1/26  
[25] EN  
[54] MULTI-POINT TOUCH PAD  
[54] BLOC A EFFLEUREMENT  
MULTIPOINTS  
[72] KU, SHYAN, CA  
[72] GRAHAM, EVAN DAVIS, CA  
[72] RADA, PAUL NOVAC, CA  
[72] FERNANDES, DAVID, CA  
[71] DS1 DATOTECH SYSTEMS INC., CA  
[22] 2001-08-17  
[43] 2002-02-17  
[30] CA (2,316,067) 2000-08-17

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[21] 2,355,435  
[13] A1

[51] Int.Cl. 7B01D 53/22 7B01D 71/02  
[25] EN  
[54] GAS SEPARATION PROCESS USING CERAMIC MEMBRANE AND REGENERATORS  
[54] PROCESSUS DE SEPARATION DU GAZ AU MOYEN D'UNE MEMBRANE EN CERAMIQUE ET DES REGENERATEURS  
[72] BONAQUIST, DANTE PATRICK, US  
[72] BILLINGHAM, JOHN FREDRIC, US  
[72] PRASAD, RAVI, US  
[72] SCHWARTZ, JOSEPH MICHAEL, US  
[71] PRAXAIR TECHNOLOGY, INC., US  
[22] 2001-08-17  
[43] 2002-02-21  
[30] US (09/641,981) 2000-08-21

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[21] 2,355,438  
[13] A1

[51] Int.Cl. 7A61L 9/01 7A61L 9/14  
[25] EN  
[54] REDUCTION OF ODOR FROM A PROCESS  
[54] ATTENUATION DES MAUVaises ODEURS DEGAGEES PAR UN PROCEDE  
[72] TRINH, TOAN, US  
[72] WOO, RICKY AH-MAN, US  
[72] DUVAL, DEAN LARRY, US  
[72] DEMEYERE, HUGO JEAN MARIE, BE  
[72] DEPAUW, JACQUY, BE  
[72] UCHIYAMA, HIROTAKA, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[22] 2001-08-17  
[43] 2002-02-18  
[30] US (60/226,376) 2000-08-18

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[21] 2,355,440  
[13] A1

[51] Int.Cl. 7A61K 7/50  
[25] EN  
[54] A SKIN CLEANSING AGENT  
[54] AGENT NETTOYANT CUTANE  
[72] VEEGER, MARCEL, DE  
[72] NAUELS, BERND, DE  
[72] KLOTZ, ANDREAS, DE  
[71] STOCKHAUSEN GMBH & CO. KG, DE  
[22] 2001-08-17  
[43] 2002-02-18  
[30] DE (100 40 884.2) 2000-08-18

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[21] 2,355,441  
[13] A1

[51] Int.Cl. 7A61L 9/01  
[25] EN  
[54] REDUCTION OF ODORS FROM COATING MATERIAL  
[54] ATTENUATION DES MAUVaises ODEURS DEGAGEES PAR UNE MATIERE D'ENROBAGE  
[72] ARCHAMBAULT, DENISE LYNN, US  
[72] UCHIYAMA, HIROTAKA, US  
[72] JENSEN, JOHN MICHAEL, US  
[72] DUVAL, DEAN LARRY, US  
[72] WOO, RICKY AH-MAN, US  
[72] CETTI JONATHAN ROBERT, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[22] 2001-08-17  
[43] 2002-02-18  
[30] US (60/226,375) 2000-08-18

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## Demandes canadiennes mises à la disponibilité du public

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[21] 2,355,443  
[13] A1

[51] Int.Cl. 7C22B 15/06 7C22B 7/04  
7C22B 9/05  
[25] EN  
[54] METHOD OF SMELTING COPPER SULFIDE CONCENTRATE  
[54] METHODE DE FUSION D'UN CONCENTRE DE SULFURE DE CUIVRE  
[72] KAWANAKA, KAZUNORI, JP  
[72] OJIMA, YASUO, JP  
[72] KONDO, YASUHIRO, JP  
[71] SUMITOMO METAL MINING CO., LTD., JP  
[22] 2001-08-20  
[43] 2002-02-22  
[30] JP (2000-250699) 2000-08-22

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[21] 2,355,451  
[13] A1

[51] Int.Cl. 7A61C 5/08 7A61C 8/00  
[25] EN  
[54] SHAPING CAP FOR DENTAL PIN STRUCTURES  
[54] CAPSULE DE FORME POUR TENONS DENTINAIRES  
[72] ZANGHELLINI, GERHARD, LI  
[72] HAGENBUCH, KONRAD, CH  
[71] IVOCLAR VIVADENT AG, LI  
[22] 2001-08-20  
[43] 2002-02-21  
[30] DE (100 40 772.2) 2000-08-21  
[30] DE (100 60 922.8) 2000-12-07

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[21] 2,355,452  
[13] A1

[51] Int.Cl. 7A61K 6/08 7A61C 5/00  
[25] EN  
[54] DENTAL MATERIALS CONTAINING A TEAR-OFF MATERIAL  
[54] PRODUITS DENTAIRES CONTENANT UN MATERIEL DETACHABLE  
[72] ZANGHELLINI, GERHARD, LI  
[72] HAGENBUCH, KONRAD, CH  
[71] IVOCLAR VIVADENT AG, LI  
[22] 2001-08-20  
[43] 2002-02-21  
[30] DE (100 40 780.3) 2000-08-21

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[21] 2,355,453  
[13] A1

[51] Int.Cl. 7G01N 21/01 7G01N 30/74  
7G01N 21/84  
[25] EN  
[54] FIBER-COUPLED LIQUID SAMPLE ANALYZER WITH LIQUID FLOW CELL  
[54] ANALYSEUR D'ECHANTILLONS LIQUIDES JOINT, AU MOYEN DE FIBRE, A UNE CELLULE A ECOULEMENT LIQUIDE  
[72] GARRETT, MARK H., US  
[71] THERMO FINNIGAN LLC, US  
[22] 2001-08-20  
[43] 2002-02-22  
[30] US (09/644,194) 2000-08-22

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[21] 2,355,454  
[13] A1

[51] Int.Cl. 7G01B 21/08 7G01B 3/00  
[25] EN  
[54] METHOD AND APPARATUS FOR MEASURING FILM THICKNESSES  
[54] METHODE ET APPAREIL DE MESURE DES EPAISSEURS DE FILMS  
[72] STEIN, MARKUS, DE  
[71] PLAST-CONTROL GERATEBAU GMBH, DE  
[22] 2001-08-17  
[43] 2002-02-19  
[30] EP (00 117 871.4) 2000-08-19

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[21] 2,355,471  
[13] A1

[51] Int.Cl. 7H04B 1/00 7H04B 3/00  
7H04N 5/765  
[25] EN  
[54] RADIO COMMUNICATION APPARATUS  
[54] APPAREIL DE RADIOPERMÉATION  
[72] IZUMI, SHINOBU, JP  
[71] SONY CORPORATION, JP  
[22] 2001-08-20  
[43] 2002-02-21  
[30] JP (P2000-250373) 2000-08-21

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[21] 2,355,477  
[13] A1

[51] Int.Cl. 7A61M 25/10 7A61M 29/00  
7A61F 2/06  
[25] EN  
[54] LOW PROFILE MOUNTING METHOD FOR LOW PROFILE BALLOON EXPANDABLE STENTS  
[54] METHODE DE MONTAGE AU PROFIL BAS POUR TUTEURS DE BALLON EXTENSIBLES AU PROFIL BAS  
[72] FISCHELL, DAVID R., US  
[72] LORENZO, JUAN A., US  
[71] CORDIS CORPORATION, US  
[22] 2001-08-21  
[43] 2002-02-23  
[30] US (09/644,082) 2000-08-23

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[21] 2,355,480  
[13] A1

[51] Int.Cl. 7A62B 25/00 7A62B 15/00  
[25] FR  
[54] BOITE A MASQUES RESPIRATOIRES POUR INSTALLATION DE SECOURS  
[54] RESPIRATOR BOX FOR EMERGENCY FACILITY  
[72] MARTINEZ, PATRICE, FR  
[71] MARTINEZ, PATRICE, FR  
[22] 2001-08-16  
[43] 2002-02-17  
[30] FR (00 10677) 2000-08-17

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[21] 2,355,481  
[13] A1

[51] Int.Cl. 7A62B 25/00 7A62B 15/00  
[25] FR  
[54] BOITE A MASQUES RESPIRATOIRES DE SECOURS  
[54] EMERGENCY RESPIRATOR BOX  
[72] MARTINEZ, PATRICE, FR  
[71] INTERTECHNIQUE, FR  
[22] 2001-08-16  
[43] 2002-02-17  
[30] FR (00 10676) 2000-08-17

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**Canadian Laid-Open Applications**  
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[21] 2,355,483  
 [13] A1

[51] Int.Cl. 7C10G 35/09 7B01J 23/62  
 [25] FR  
 [54] CATALYSEUR BIMETALLIQUE SUPPORTE COMPRENANT UNE FORTE INTERACTION ENTRE UN METAL DU GROUPE VIII ET DE L'ETAIN ET SON UTILISATION DANS UN PROCEDE DE REFORMAGE CATALYTIQUE  
 [54] SUPPORTED BIMETAL CATALYST HAVING A STRONG INTERACTION BETWEEN A GROUP VIII METAL AND PEWTER, AND ITS USE IN A CATALYTIC REFORMING PROCESS  
 [72] JUMAS, JEAN-CLAUDE, FR  
 [72] OLIVIER-FOURCADE, JOSETTE, FR  
 [72] DIDILLON, BLAISE, FR  
 [72] LE PELTIER, FABIENNE, FR  
 [71] INSTITUT FRANCAIS DU PETROLE, FR  
 [22] 2001-08-20  
 [43] 2002-02-23  
 [30] FR (00 10 878) 2000-08-23

[21] 2,355,484  
 [13] A1

[51] Int.Cl. 7C07B 35/04 7B01J 27/06 7B01J 27/13  
 [25] FR  
 [54] PROCEDE DE DESHYDROGENATION DE COMPOSES ORGANIQUES EN PRESENCE D'UN CATALYSEUR BIMETALLIQUE SUPPORTE COMPORANT UNE FORTE INTERACTION ENTRE UN METAL DU GROUPE VIII ET DE L'ETAIN  
 [54] DEHYDROGENATION PROCESS FOR ORGANIC COMPOUNDS WITH A SUPPORTED BIMETAL CATALYST HAVING A STRONG INTERACTION BETWEEN ONE GROUP VIII METAL AND PEWTER  
 [72] LE PELTIER, FABIENNE, FR  
 [72] DIDILLON, BLAISE, FR  
 [72] JUMAS, JEAN-CLAUDE, FR  
 [72] OLIVIER-FOURCADE, JOSETTE, FR  
 [71] INSTITUT FRANCAIS DU PETROLE, FR  
 [22] 2001-08-21  
 [43] 2002-02-23  
 [30] FR (00 10 879) 2000-08-23

[21] 2,355,493  
 [13] A1

[51] Int.Cl. 7A61K 31/44 7A61K 45/00 7A61K 9/08 7A61P 9/12  
 [25] EN  
 [54] THERAPEUTIC COMPOSITIONS COMPRISING EXCESS ENANTIOMER  
 [54] COMPOSITIONS THERAPEUTIQUES COMPRENANT DES ENANTIOMERES EXCEDENTAIRES  
 [72] DODD, MICHAEL GEORGE, GB  
 [72] CHAHWALA, SURESH BABUBHAI, GB  
 [72] HUMPHREY, MICHAEL JOHN, GB  
 [71] PFIZER INC., US  
 [22] 2001-08-21  
 [43] 2002-02-23  
 [30] GB (0020842.1) 2000-08-23

[21] 2,355,495  
 [13] A1

[51] Int.Cl. 7A61K 48/00 7A61K 39/00 7A61P 35/00 7A61K 35/12 7A61K 38/17 7A61K 38/19 7A61K 47/48  
 [25] EN  
 [54] METHOD OF MODULATING TUMOR IMMUNITY  
 [54] METHODE DE MODULATION DE L'IMMUNITE TUMORALE  
 [72] YOUNG, KEVIN, CA  
 [72] ZHANG, LI, CA  
 [71] YOUNG, KEVIN, CA  
 [71] ZHANG, LI, CA  
 [22] 2001-08-21  
 [43] 2002-02-21  
 [30] US (60/226,573) 2000-08-21  
 [30] CA (2,316,089) 2000-08-24

[21] 2,355,497  
 [13] A1

[51] Int.Cl. 7C08F 10/00 7C08F 4/00 7C08F 110/00 7C08F 2/34  
 [25] EN  
 [54] MATRIX AND PROCESS FOR POLYOLEFIN PRODUCTION  
 [54] MATRICE ET PROCESSUS DE PRODUCTION DE POLYOLEFINE  
 [72] LUNDQUIST, ERIC GUSTAVE, US  
 [72] BOHLING, JAMES CHARLES, US  
 [72] REICHL, JENNIFER ANNETTE, US  
 [71] ROHM AND HAAS COMPANY, US  
 [22] 2001-08-21  
 [43] 2002-02-22  
 [30] US (60/226,997) 2000-08-22

[21] 2,355,499  
 [13] A1

[51] Int.Cl. 7B65D 33/14  
 [25] EN  
 [54] TISSUE DISPOSAL BAG  
 [54] SAC POUR JETER DES MOUCHEOIRS EN PAPIER  
 [72] MOROZ, MARCIA JANE, CA  
 [71] MOROZ, MARCIA JANE, CA  
 [22] 2001-08-17  
 [43] 2002-02-21  
 [30] US (09/641,501) 2000-08-21

[21] 2,355,501  
 [13] A1

[51] Int.Cl. 7C09D 191/06 7C09C 1/30  
 [25] EN  
 [54] PROCESS FOR COVERING SILICAS WITH WAX  
 [54] PROCEDE POUR COUVRIR DES SILICES AVEC DE LA CIRE  
 [72] HELLWIG, KLAUS-DIETER, DE  
 [72] SCHUBERT, JURGEN, DE  
 [72] PICKEL, MICHAEL, DE  
 [72] PUTZ, HANS-DIETER, DE  
 [71] DEGUSSA AKTIENGESELLSCHAFT, DE  
 [22] 2001-08-21  
 [43] 2002-02-23  
 [30] DE (100 41 465.6) 2000-08-23  
 [30] DE (101 22 861.9) 2001-05-11

[21] 2,355,518  
 [13] A1

[51] Int.Cl. 7B27G 13/00  
 [25] EN  
 [54] DIAMOND CUTTING INSERT AND METHOD OF FORMING THE SAME  
 [54] MISE RAPPORTEE DE TAILLE DE DIAMANT, ET METHODE DE FABRICATION DE LADITE MISE  
 [72] MARTIN, RUSS L., US  
 [72] MARTIN, RAYMOND L., US  
 [72] OLECK, TIMOTHY R., US  
 [71] GREAT LAKES CARBIDE TOOL MANUFACTURING, INC., US  
 [22] 2001-08-21  
 [43] 2002-02-22  
 [30] US (09/643,432) 2000-08-22

**Demandes canadiennes mises à la disponibilité du public**  
**17 février 2002 - 23 février 2002**

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[21] **2,355,519**  
[13] A1

[51] Int.Cl. 7F16L 25/00  
[25] EN  
[54] APPARATUS FOR SECURING  
WATER AERATING DEVICES TO AIR  
SUPPLY CONDUITS  
[54] APPAREIL DE FIXATION DE  
DISPOSITIFS D'AÉRATION D'EAU A  
DES CONDUITS  
D'APPROVISIONNEMENT D'AIR  
[72] JAGER, ANDREAS, DE  
[71] JAGER, ANDREAS, DE  
[22] 2001-08-20  
[43] 2002-02-21  
[30] DE (100 41 147.9) 2000-08-21

[21] **2,355,521**  
[13] A1

[51] Int.Cl. 7B24B 9/00  
[25] EN  
[54] APPARATUS FOR SHARPENING/  
BEVELLING OF SKI AND  
SNOWBOARD EDGES  
INCORPORATING A VARIABLE  
ANGLE ADJUSTMENT AND  
CLAMPING MECHANISM  
[54] APPAREIL D'AFFUTAGE ET/OU  
DE BISEAUTAGE DU BORD DE SKIS ET  
DE PLANCHES A NEIGE INTEGRANT  
UN MECANISME DE SERRAGE ET DE  
REGLAGE DE L'ANGLE  
[72] WEISSENBORN, RICHARD K., CA  
[71] INNOVATION INCORPORATED, CA  
[22] 2001-08-21  
[43] 2002-02-21  
[30] CA (2,316,559) 2000-08-21

[21] **2,355,523**  
[13] A1

[51] Int.Cl. 7C07C 31/04 7C01B 3/02  
7C07C 29/151  
[25] EN  
[54] METHOD OF MANUFACTURING  
METHANOL  
[54] METHODE DE FABRICATION DU  
METHANOL  
[72] IIJIMA, MASAKI, JP  
[72] KOBAYASHI, KAZUTO, JP  
[72] MORITA, KAZUHIRO, JP  
[71] MITSUBISHI HEAVY INDUSTRIES,  
LTD., JP  
[22] 2001-08-20  
[43] 2002-02-21  
[30] JP (2000-249670) 2000-08-21

[21] **2,355,527**  
[13] A1

[51] Int.Cl. 7A23K 1/16  
[25] EN  
[54] ANIMAL FEED ADDITIVES  
[54] ADDITIFS POUR ALIMENTATION  
ANIMALE  
[72] MOTOZONO, YUKIHIRO, JP  
[72] KIKUCHI, ZINO, JP  
[72] TSUCHIHASHI, YUJI, JP  
[72] NAGAI, TAKUYA, JP  
[72] AZUMA, RYUICHI, JP  
[72] SUZUKI, HIROYUKI, JP  
[71] NISSHIN FEED INC., JP  
[22] 2001-08-21  
[43] 2002-02-21  
[30] JP (2000-249157) 2000-08-21

[21] **2,355,533**  
[13] A1

[51] Int.Cl. 7C09B 1/514 7C09D 11/02  
[25] EN  
[54] COLORANT COMPOUNDS, PHASE  
CHANGE INK COMPOSITIONS AND  
METHODS OF PRINTING  
[54] COMPOSES DE COLORANT,  
COMPOSITIONS D'ENCRE A  
CHANGEMENT DE PHASE, ET  
METHODES D'IMPRESSION  
[72] JAEGER, C. WAYNE, US  
[71] XEROX CORPORATION, US  
[22] 2001-08-20  
[43] 2002-02-23  
[30] US (09/645,166) 2000-08-23

[21] **2,355,536**  
[13] A1

[51] Int.Cl. 7A61L 15/58 7C09J 7/04  
7A61L 15/22 7A61L 15/42  
[25] EN  
[54] MEDICAL PRESSURE-SENSITIVE  
ADHESIVE TAPE OR SHEET, AND  
FIRST AID ADHESIVE TAPE  
[54] FEUILLE OU RUBAN ADHESIF  
AUTOCOLLANT MEDICAL, ET RUBAN  
ADHESIF DE SECOURS  
[72] WATANABE, TETSUO, JP  
[72] KINOSHITA, TAKASHI, JP  
[72] HAMADA, ATSUSHI, JP  
[72] SHIRAI, FUMIYA, JP  
[71] NITTO DENKO CORPORATION, JP  
[22] 2001-08-22  
[43] 2002-02-23  
[30] JP (2000-253190) 2000-08-23

[21] **2,355,532**  
[13] A1

[51] Int.Cl. 7B65G 15/30  
[25] EN  
[54] MODULE WITH ALTERNATING,  
OFFSET CROSS-RIB  
[54] MODULE AVEC NERVURE EN  
CROIX DECALEE ET ALTERNEE  
[72] GULDENFELS, DIETER, CH  
[71] HABASIT AG, CH  
[22] 2001-08-20  
[43] 2002-02-21  
[30] US (60/226,648) 2000-08-21

[21] **2,355,545**  
[13] A1

[51] Int.Cl. 7F16K 27/00  
[25] EN  
[54] COMPOSITE HANDLE ADAPTER  
[54] ADAPTATEUR DE POIGNEE EN  
MATERIAU COMPOSITE  
[72] DEMPSEY, JAMES F., US  
[72] KESTI, MATT R., US  
[72] HOLZHEIMER, JOHN C., US  
[71] MOEN INCORPORATED, US  
[22] 2001-08-20  
[43] 2002-02-22  
[30] US (09/642,605) 2000-08-22

**Canadian Laid-Open Applications**  
**February 17, 2002 - February 23, 2002**

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[21] 2,355,550  
 [13] A1

[51] Int.Cl. 7A45F 5/02 7A41D 19/00  
 [25] EN  
**[54] GLOVE HOLDER**  
**[54] PORTE-GANTS**  
 [72] GEORGE, GUS DEAN, CA  
 [71] GEORGE, GUS DEAN, CA  
 [22] 2001-08-20  
 [43] 2002-02-23  
 [30] US (09/643,720) 2000-08-23

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[21] 2,355,551  
 [13] A1

[51] Int.Cl. 7H04J 14/02  
 [25] EN  
**[54] WAVEGUIDE-ARRAYED OPTICAL WAVELENGTH MULTIPLEXER/DEMULTIPLEXER AND FABRICATION METHOD OF THE SAME**  
**[54] MULTIPLEXEUR/ DEMULTIPLEXEUR DE LONGUEUR D'ONDE LUMINEUSE A RESEAU DE GUIDE D'ONDE, ET METHODE DE FABRICATION CONNEXE**  
 [72] CHIBA, TAKAFUMI, JP  
 [71] HITACHI CABLE, LTD., JP  
 [22] 2001-08-23  
 [43] 2002-02-23  
 [30] JP (2000-251870) 2000-08-23

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[21] 2,355,557  
 [13] A1

[51] Int.Cl. 7G01N 21/84 7G01N 33/46  
**7G01N 21/956**  
 [25] EN  
**[54] HIGH SPEED AND RELIABLE DETERMINATION OF LUMBER QUALITY USING GRAIN INFLUENCED DISTORTION EFFECTS**  
**[54] DETERMINATION FIABLE ET A HAUTE VITESSE DE LA QUALITE DU BOIS D'OEUVRE EN UTILISANT DES EFFETS DE DISTORTION INFLUENCES PAR LE FIL DU BOIS**  
 [72] METCALFE, LEONARD, CA  
 [72] DASHNER, BARRY, CA  
 [71] LMI TECHNOLOGIES, INC., CA  
 [22] 2001-08-23  
 [43] 2002-02-23  
 [30] US (60/227,015) 2000-08-23

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[21] 2,355,581  
 [13] A1

[51] Int.Cl. 7A61K 6/08  
 [25] EN  
**[54] DENTAL MATERIAL CONTAINING A COMPONENT WHICH CONTRACTS DURING THERMAL TREATMENT**  
**[54] PRODUIT DENTAIRE CONTENANT UN ELEMENT QUI CONTRACTE PENDANT UN TRAITEMENT THERMIQUE**  
 [72] ZANGHELLINI, GERHARD, LI  
 [72] HAGENBUCH, KONRAD, CH  
 [71]IVOCLAR VIVADENT AG, LI  
 [22] 2001-08-20  
 [43] 2002-02-21  
 [30] DE (100 40 772.2) 2000-08-21

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[21] 2,355,585  
 [13] A1

[51] Int.Cl. 7G06F 17/30  
 [25] EN  
**[54] LOCATION BOOKMARK SYSTEM AND METHOD FOR CREATING AND USING LOCATION INFORMATION**  
**[54] SYSTEME DE SIGNETS DE LOCALISATION, ET METHODE DE CREATION ET D'UTILISATION DE L'INFORMATION DE LOCALISATION**  
 [72] LESSARD, JEAN-SEBASTIEN, CA  
 [72] BOISCLAIR, MATHIEU, CA  
 [72] SIMARD-FOURNIER, FREDERIC, CA  
 [71] LESSARD, JEAN-SEBASTIEN, CA  
 [71] BOISCLAIR, MATHIEU, CA  
 [71] SIMARD-FOURNIER, FREDERIC, CA  
 [22] 2001-08-20  
 [43] 2002-02-18  
 [30] CA (2,316,417) 2000-08-18

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[21] 2,355,589  
 [13] A1

[51] Int.Cl. 7G02F 1/09  
 [25] EN  
**[54] BI-DIRECTIONAL CIRCULATOR**  
**[54] CIRULATEUR BI DIRECTIONNEL**  
 [72] COLBOURNE, PAUL, CA  
 [72] CHENG, YIHAO, CA  
 [72] TAI, KUOCHOU, US  
 [72] CHEN, JYEHONG, US  
 [72] CHANG, KOK-WAI, US  
 [72] DUCELLIER, THOMAS, CA  
 [71] JDS UNIPHASE INC., CA  
 [71] JDS UNIPHASE CORPORATION, US  
 [22] 2001-08-20  
 [43] 2002-02-23  
 [30] US (60/227,029) 2000-08-23  
 [30] US (09/645,863) 2000-08-24

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[21] 2,355,599  
 [13] A1

[51] Int.Cl. 7F16J 15/16  
 [25] EN  
**[54] SEALING AND COOLING DEVICE**  
**[54] DISPOSITIF D'ETANCHEITE ET DE REFROIDISSEMENT**  
 [72] HALLGREN, GERT, SE  
 [71] ITT MANUFACTURING ENTERPRISES, INC., US  
 [22] 2001-08-23  
 [43] 2002-02-23  
 [30] SE (0002978-5) 2000-08-23

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[21] 2,355,666  
 [13] A1

[51] Int.Cl. 7G06F 17/00 7G06F 17/50  
**7G06F 17/60**

[25] EN  
**[54] METHOD OF AUTOMATICALLY CONFIGURING ARRANGEMENTS OF COMPONENTS AND AUTOMATICALLY GENERATING PRODUCTION DOCUMENTS**  
**[54] METHODE DE CONFIGURATION AUTOMATIQUE DE DISPOSITIONS DE COMPOSANTS ET DE GENERATION AUTOMATIQUE DE DOCUMENTS DE PRODUCTION**  
 [72] LOHMANN, HANS-JUERGEN, DE  
 [72] MUEHLMEISTER, WERNER, DE  
 [72] RASCH, CARSTEN, DE  
 [71] LOHMANN, HANS-JUERGEN, DE  
 [71] MUEHLMEISTER, WERNER, DE  
 [71] RASCH, CARSTEN, DE  
 [22] 2001-08-21  
 [43] 2002-02-22  
 [30] DE (100 41 031.6) 2000-08-22

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[21] 2,355,674  
 [13] A1

[51] Int.Cl. 7H01L 27/00 7H01F 10/00  
**7H01F 19/04 7H03H 11/04 7H01P 1/20**  
 [25] EN  
**[54] IMPROVEMENTS TO FILTERS IMPLEMENTED IN INTEGRATED CIRCUITS**  
**[54] AMELIORATIONS APPORTEES A DES FILTRES UTILISES DANS DES CIRCUITS INTEGRES**  
 [72] RAY, BISH, CA  
 [72] MANKU, TAJINDER, CA  
 [71] SIRIFIC WIRELESS CORPORATION, CA  
 [22] 2001-08-21  
 [43] 2002-02-21  
 [30] US (60/226,754) 2000-08-21

**Demandes canadiennes mises à la disponibilité du public**  
**17 fevrier 2002 - 23 fevrier 2002**

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[21] **2,355,682**  
[13] A1

[51] Int.Cl. 7G01R 33/07  
[25] EN  
[54] SENSOR FOR THE DETECTION OF THE DIRECTION OF A MAGNETIC FIELD  
[54] CAPTEUR POUR DECELER LA DIRECTION D'UN CHAMP MAGNETIQUE  
[72] RACZ, ROBERT, CH  
[72] POPOVIC, RADIVOJE, CH  
[72] SCHOTT, CHRISTIAN, CH  
[71] SENTRON AG, CH  
[22] 2001-08-21  
[43] 2002-02-21  
[30] CH (2000 1645/00) 2000-08-21

[21] **2,355,756**  
[13] A1

[51] Int.Cl. 7G01B 11/00 7H04N 7/18  
[25] EN  
[54] IMPROVED METHOD AND APPARATUS FOR SCANNING LUMBER AND OTHER OBJECTS  
[54] METHODE ET APPAREIL AMELIORES D'EXAMEN SOMMAIRE DE BOIS D'OEUVRE ET D'AUTRES OBJETS  
[72] METCALFE, LEONARD, CA  
[72] DASHNER, BARRY, CA  
[71] LMI TECHNOLOGIES, INC., CA  
[22] 2001-08-23  
[43] 2002-02-23  
[30] US (60/227,017) 2000-08-23

[21] **2,355,757**  
[13] A1

[51] Int.Cl. 7G01B 11/00 7H04N 7/18  
[25] EN  
[54] HIGH SPEED CAMERA BASED SENSORS  
[54] CAPTEURS HAUTE VITESSE BASES SUR LE CONCEPT D'UNE CAMERA  
[72] REUSER, CASH, CA  
[72] METCALFE, LEONARD, CA  
[71] LMI TECHNOLOGIES, INC., CA  
[22] 2001-08-23  
[43] 2002-02-23  
[30] US (60/227,018) 2000-08-23

[21] **2,355,759**  
[13] A1

[51] Int.Cl. 7A41C 3/00 7A41C 3/12  
[25] EN  
[54] UNIVERSAL BRASSIERE STRAP AND FASTENER  
[54] BRETELLE ET FERMOIR UNIVERSEL POUR SOUTIEN-GORGE  
[72] BROWN, CLAUDIA GAIL, CA  
[72] PLOURDE, PASCAL YVON, CA  
[71] BROWN, CLAUDIA GAIL, CA  
[71] PLOURDE, PASCAL YVON, CA  
[22] 2001-08-17  
[43] 2002-02-17  
[30] CA (2,316,053) 2000-08-17

[21] **2,355,771**  
[13] A1

[51] Int.Cl. 7G06F 19/00 7G06F 17/00  
[25] EN  
[54] MEDICAL INFORMATION SYSTEM, METHOD AND ARTICLE OF MANUFACTURE  
[54] SYSTEME DE RENSEIGNEMENTS MEDICAUX, METHODE ET ARTICLE DE FABRICATION  
[72] MAZZONE, THOMAS, US  
[71] HERMEDUS INC., US  
[22] 2001-08-17  
[43] 2002-02-18  
[30] US (60/226,401) 2000-08-18  
[30] US (60/279,870) 2001-03-29

[21] **2,355,763**  
[13] A1

[51] Int.Cl. 7C25B 1/00 7C09K 3/10 7C04B 35/536  
[25] EN  
[54] EXPANDABLE GRAPHITE AND METHOD  
[54] GRAPHITE EXPANSIBLE, ET METHODE  
[72] GREINKE, RONALD ALFRED, US  
[71] GRAFTECH INC., US  
[22] 2001-08-17  
[43] 2002-02-18  
[30] US (09/641,835) 2000-08-18

[21] **2,355,788**  
[13] A1

[51] Int.Cl. 7A61B 5/05 7A61B 1/00 7G06T 7/00 7A61M 25/01  
[25] EN  
[54] METHOD AND APPARATUS FOR MAPPING A CHAMBER OF THE HEART  
[54] METHODE ET APPAREIL DE CARTOGRAPHIE D'UNE CAVITE CARDIAQUE  
[72] OSADCHY, MARGARITA, IL  
[72] GOLDIN, ALEXANDER, IL  
[71] BIOSENSE, INC., US  
[22] 2001-08-16  
[43] 2002-02-18  
[30] US (09/643,667) 2000-08-18

[21] **2,355,764**  
[13] A1

[51] Int.Cl. 7C11D 1/29 7C11D 1/83 7C11D 1/90  
[25] EN  
[54] VISCOUS, MILD AND EFFECTIVE CLEANSING COMPOSITIONS  
[54] COMPOSITIONS VISQUEUSES ET DOUCES A FORT POUVOIR NETTOYANT  
[72] LIBRIZZI, JOSEPH J., US  
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US  
[22] 2001-08-17  
[43] 2002-02-18  
[30] US (09/641,644) 2000-08-18

[21] **2,355,794**  
[13] A1

[51] Int.Cl. 7G06F 12/02 7A63F 13/02 7G06F 3/16  
[25] EN  
[54] METHOD AND APPARATUS FOR PRE-CACHING DATA IN AUDIO MEMORY  
[54] METHODE ET APPAREIL POUR METTRE DES DONNEES EN ANTEMEMOIRE A L'AVANCE DANS UNE MEMOIRE AUDITIVE  
[72] TAKEDA, GENYO, US  
[72] CHENG, HOWARD H., US  
[71] NINTENDO CO., LTD., JP  
[22] 2001-08-17  
[43] 2002-02-23  
[30] US (60/226,899) 2000-08-23  
[30] US (09/722,667) 2000-11-28

**Canadian Laid-Open Applications**  
**February 17, 2002 - February 23, 2002**

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[21] 2,355,800  
[13] A1

[51] Int.Cl. 7H04J 14/00  
[25] EN  
[54] OPTICAL MULTIPLEXING MODULE AND METHOD OF CORRECTING OPTICAL AXIS THEREOF  
[54] MODULE DE MULTIPLEXAGE OPTIQUE, ET METHODE DE CORRECTION DE L'AXE OPTIQUE CREE  
[72] MATSUURA, HIROSHI, JP  
[72] ABE, SATORU, JP  
[72] WATANABE, YASUHIRO, JP  
[71] THE FURUKAWA ELECTRIC CO., LTD., JP  
[22] 2001-08-16  
[43] 2002-02-21  
[30] JP (249627/2000) 2000-08-21  
[30] JP (249628/2000) 2000-08-21  
[30] JP (185811/2001) 2001-06-20

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[21] 2,355,802  
[13] A1

[51] Int.Cl. 7B62D 63/08 7B60P 3/20  
[25] EN  
[54] INSULATED BULKHEAD  
[54] CLOISON ISOLEE  
[72] COUGHTRY, RICHARD J., US  
[72] HORNER, JOHN F., US  
[71] ILLINOIS TOOL WORKS INC., US  
[22] 2001-08-17  
[43] 2002-02-23  
[30] US (09/643,556) 2000-08-23

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[21] 2,355,806  
[13] A1

[51] Int.Cl. 7B66F 11/00  
[25] EN  
[54] WALL CRANE  
[54] GRUE MURALE  
[72] BICKLE, HENRY, CA  
[71] BICKLE, HENRY, CA  
[22] 2001-08-23  
[43] 2002-02-23  
[30] CA (2,316,728) 2000-08-23

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[21] 2,355,815  
[13] A1

[51] Int.Cl. 7E21B 10/08  
[25] EN  
[54] SEALED BEARING ROLLER CONE BIT HAVING ANTI-PLUGGING DEVICE  
[54] TREPAN A MOLETTES AVEC ROULEMENTS ETANCHES MUNI D'UN DISPOSITIF DE NON-COLMATAGE  
[72] JADBABAEI, FAKHROLDONG M., US  
[72] SHOTTON, VINCENT W., US  
[72] CARIVEAU, PETER T., US  
[72] SLAUGHTER, ROBERT H., JR., US  
[72] DIDERICKSEN, ROGER, US  
[71] SMITH INTERNATIONAL INC., US  
[22] 2001-08-23  
[43] 2002-02-23  
[30] US (09/644,595) 2000-08-23

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[21] 2,355,832  
[13] A1

[51] Int.Cl. 7B65G 49/00  
[25] EN  
[54] RESTRICTED ARTICLE ACCESS DEVICE  
[54] DISPOSITIF POUR RESTREINDRE L'ACCES A UN ARTICLE  
[72] SPECKHART, B. STEPHEN JR., US  
[72] SKIDMORE, WILLIAM K., US  
[72] HIERREZUELO, ANGEL F., US  
[72] LOPEZ, JOSE A., US  
[71] WHITE CONVEYORS, INC, US  
[22] 2001-08-23  
[43] 2002-02-23  
[30] US (60/227,321) 2000-08-23  
[30] US (09/728,272) 2000-12-01

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[21] 2,355,916  
[13] A1

[51] Int.Cl. 7H01R 13/66 7H01R 24/00  
[25] EN  
[54] STACKED ELECTRICAL CONNECTOR FOR USE WITH A FILTER INSERT  
[54] CONNECTEUR ELECTRIQUE EMPILE A UTILISER AVEC UN ELEMENT FILTRANT  
[72] BELOPOLSKY, YAKOV, US  
[72] MACMULLIN, ROBERT E., US  
[71] FCI AMERICAS TECHNOLOGY, INC., US  
[22] 2001-08-23  
[43] 2002-02-23  
[30] US (09/644,485) 2000-08-23

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[21] 2,356,691  
[13] A1

[51] Int.Cl. 7H04Q 7/38 7H04Q 7/22  
[25] EN  
[54] HANDOFF IN RADIO TELECOMMUNICATIONS NETWORKS  
[54] TRANSFERT DANS DES RESEAUX DE RADIOTELÉCOMMUNICATIONS  
[72] MADOUR, LILA, CA  
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE  
[22] 2001-08-16  
[43] 2002-02-18  
[30] US (60/226,486) 2000-08-18  
[30] US (UNKNOWN) 2001-08-09

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[21] 2,359,745  
[13] A1

[51] Int.Cl. 7B60K 26/02  
[25] EN  
[54] PEDAL PUSHER  
[54] ENFORCE-PEDALES  
[72] MAWHINNEY, BRUCE A., CA  
[71] MAWHINNEY, BRUCE A., CA  
[22] 2001-10-04  
[43] 2002-02-19

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[21] 2,360,503  
[13] A1

[51] Int.Cl. 7B64D 13/00 7A61M 21/00  
[25] EN  
[54] ANTI-HIJACK SYSTEM  
[54] SYSTEME ANTI-DETOURNEMENT  
[72] LE, MINH H., CA  
[71] LE, MINH H., CA  
[22] 2001-10-09  
[43] 2002-02-21

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[21] 2,363,130  
[13] A1

[51] Int.Cl. 7B01D 46/00 7B01D 35/143  
[25] EN  
[54] AIR FILTRATION DEVICE INCLUDING FILTER CHANGE INDICATOR  
[54] DISPOSITIF DE FILTRATION D'AIR COMPRENANT UN INDICATEUR DE CHANGEMENT DE FILTRE  
[72] PILLION, LAWRENCE M., US  
[72] SMITH, MICHAEL E., US  
[71] HAMILTON BEACH/PROCTOR-SILEX, INC., US  
[22] 2001-11-16  
[43] 2002-02-17  
[30] US (09/758,888) 2001-01-11

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**Demandes canadiennes mises à la disponibilité du public**  
**17 fevrier 2002 - 23 fevrier 2002**

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[21] **2,363,232**  
[13] A1

[51] Int.Cl. 7A62C 8/06

[25] EN

[54] USE LARGE COMPOSITE FIRE-  
RETARDANT BLANKET TO  
EXTINGUISH FIRE, ESPECIALLY  
LARGE AND UNCONTROLLABLE  
FIRE

[54] UTILISATION D'UNE GROSSE  
COUVERTURE IGNIFUGE EN  
COMPOSITE POUR ETEINDRE UN  
INCENDIE, EN PARTICULIER UN  
GROS INCENDIE NON MAITRISABLE

[72] XIE, ZHIHONG, CA

[71] XIE, ZHIHONG, CA

[22] 2001-11-14

[43] 2002-02-21

**Canadian Laid-Open Applications  
February 17, 2002 - February 23, 2002**

# PCT Applications Entering the National Phase

## Demandes PCT entrant en phase nationale

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[21] **2,359,539**

[13] A1

[51] Int.Cl. 7H04L 12/56 7G06F 13/14  
7H04L 12/18 7G06F 13/36  
[25] EN  
[54] FLOODING COMMUNICATION  
[54] COMMUNICATION PAR  
SUBMERSION  
[72] DRISCOLL, KEVIN R., US  
[71] HONEYWELL INC., US  
[85] 2001-09-05  
[86] 1999-12-21 (PCT/US1999/030682)  
[87] 2000-07-20 (WO2000/041506)  
[30] US (60/115,921) 1999-01-14

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[21] **2,360,405**

[13] A1

[51] Int.Cl. 7H03H 9/24  
[25] EN  
[54] DEVICE INCLUDING A  
MICROMECHANICAL RESONATOR  
HAVING AN OPERATING  
FREQUENCY AND METHOD OF  
EXTENDING SAME  
[54] DISPOSITIF COMPORTANT UN  
RESONATEUR MICROMECHANIQUE  
CARACTERISE PAR SA FREQUENCE  
DE FONCTIONNEMENT ET PROCEDE  
DE REALISATION ASSOCIE  
[72] WANG, KUN, US  
[72] MCCORQUODALE, MICHAEL, US  
[72] NGUYEN, CLARK T.-C., US  
[71] THE REGENTS OF THE  
UNIVERSITY OF MICHIGAN, US  
[85] 2001-07-06  
[86] 2000-01-14 (PCT/US2000/000932)  
[87] 2000-07-20 (WO2000/042705)  
[30] US (60/115,882) 1999-01-14

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[21] **2,361,136**

[13] A1

[51] Int.Cl. 7G01C 19/56  
[25] EN  
[54] VIBRATING GYROSCOPE  
[54] GYROSCOPE VIBRANT  
[72] DE SALABERRY, BERNARD, FR  
[71] DE SALABERRY, BERNARD, FR  
[85] 2001-07-19  
[86] 2000-01-31 (PCT/FR2000/000210)  
[87] 2000-08-03 (WO2000/045127)  
[30] FR (99/01074) 1999-02-01

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[21] **2,361,539**

[13] A1

[51] Int.Cl. 7A61K 7/00 7A61K 9/00  
7A61K 9/127 7A61K 9/14 7A61K 9/20  
7A61K 9/48  
[25] EN  
[54] COMPRESSED LECITHIN  
PREPARATIONS  
[54] PREPARATIONS DE LECITHINE  
COMPRIMEES  
[72] ORTHOEFER, FRANK T., US  
[71] LECIGEL LLC, US  
[85] 2001-08-02  
[86] 2000-02-07 (PCT/US2000/002501)  
[87] 2000-08-10 (WO2000/045770)  
[30] US (09/245,289) 1999-02-05

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[21] **2,361,561**

[13] A1

[51] Int.Cl. 7A61K 31/00  
[25] EN  
[54] IMMUNOSUPPRESSIVE EFFECTS  
OF PTERIDINE DERIVATIVES  
[54] EFFETS IMMUNOSUPPRESSEURS  
DES DERIVES DE PTERIDINE  
[72] PFLEIDERER, WOLFGANG EUGEN,  
DE  
[72] HERDEWIJN, PIET ANDRE  
MAURITS MARIA, BE  
[72] WAER, MARK JOZEF ALBERT, BE  
[71] K.U. LEUVEN RESEARCH &  
DEVELOPMENT, BE  
[85] 2001-07-31  
[86] 2000-02-02 (PCT/EP2000/000938)  
[87] 2000-08-10 (WO2000/045800)  
[30] US (60/118,295) 1999-02-02  
[30] US (60/118,235) 1999-02-02  
[30] US (60/118,282) 1999-02-02

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[21] **2,361,706**

[13] A1

[51] Int.Cl. 7G01N 21/89 7G01N 33/34  
[25] EN  
[54] METHOD AND APPARATUS FOR  
IDENTIFYING DEFORMATION OF A  
MOVING SHEET  
[54] PROCEDE ET APPAREIL  
D'IDENTIFICATION DE  
DEFORMATION D'UNE FEUILLE EN  
MOUVEMENT  
[72] SHAKESPEARE, JOHN, FI  
[71] METSO PAPER AUTOMATION OY,  
FI  
[85] 2001-08-02  
[86] 2000-02-03 (PCT/FI2000/000076)  
[87] 2000-08-10 (WO2000/046591)  
[30] FI (990217) 1999-02-04

## PCT Applications Entering the National Phase

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[21] 2,361,996  
[13] A1

[51] Int.Cl. 7A61L 2/02  
[25] FR  
[54] DISPOSITIF DE STERILISATION D'UNE ENCEINTE  
[54] DEVICE FOR STERILIZING A CHAMBER  
[72] ROSELL, JORDI, CH  
[71] MEDITECNIC INC., US  
[85] 2001-07-31  
[86] 1999-02-03 (PCT/IB1999/000188)  
[87] 2000-08-10 (WO2000/045859)

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[21] 2,362,545  
[13] A1

[51] Int.Cl. 7C12Q 1/68 7G01N 33/533  
7G01N 33/58  
[25] EN  
[54] PROTECTION PROBES  
[54] SONDES DE PROTECTION  
[72] NELSON, NORMAN C., US  
[72] MCDONOUGH, SHERROL H., US  
[72] BRENTANO, STEVEN T., US  
[71] GEN-PROBE INCORPORATED, US  
[85] 2001-08-08  
[86] 2000-02-11 (PCT/US2000/003525)  
[87] 2000-08-17 (WO2000/047777)  
[30] US (60/120,019) 1999-02-12

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[21] 2,362,914  
[13] A1

[51] Int.Cl. 7C07D 211/42 7A61P 31/14  
7A61K 31/445  
[25] EN  
[54] USE OF SUBSTITUTED-1,5-DIDEOXY-1,5-IMINO-D-GLUCITOL COMPOUNDS FOR TREATING HEPATITIS VIRUS INFECTIONS  
[54] UTILISATION DE COMPOSES SUBSTITUES 1,5-DIDEOXY-1,5-IMINO-D-GLUCITOL POUR TRAITER LES INFECTIONS PAR LE VIRUS DE L'HEPATITE  
[72] MUELLER, RICHARD A., US  
[72] PARTIS, RICHARD A., US  
[72] BRYANT, MARTIN L., US  
[71] G.D. SEARLE & CO., US  
[85] 2001-08-13  
[86] 2000-02-14 (PCT/US2000/003768)  
[87] 2000-08-17 (WO2000/047198)  
[30] US (60/119,722) 1999-02-12  
[30] US (60/119,856) 1999-02-12

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[21] 2,363,067  
[13] A1

[51] Int.Cl. 7C07K 14/52 7A61K 38/19  
7C07C 237/22 7C07C 229/30 7A61K 31/435  
[25] EN  
[54] COMPOUNDS AND METHODS TO INHIBIT OR AUGMENT AN INFLAMMATORY RESPONSE  
[54] COMPOSES ET PROCEDES DESTINES A INHIBER OU RENFORCER UNE REACTION INFLAMMATOIRE  
[72] GRAINGER, DAVID J., GB  
[72] TATALICK, LAUREN MARIE, US  
[72] KANALY, SUZANNE T., US  
[71] CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LTD., GB  
[85] 2001-07-12  
[86] 2000-01-12 (PCT/US2000/000821)  
[87] 2000-07-20 (WO2000/042071)  
[30] US (09/229,071) 1999-01-12  
[30] US (09/271,192) 1999-03-17  
[30] US (09/452,406) 1999-12-01

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[21] 2,363,310  
[13] A1

[51] Int.Cl. 7C07D 239/545 7A61P 29/00  
7A61P 31/00 7A61P 37/00 7A61P 31/12  
7A61P 25/24 7A61K 31/505  
[25] EN  
[54] 2,4-DIOXO-5-ARYLIDENIMINO-1,3-PYRIMIDINES  
[54] 2,4-DIOXO-5-ARYLIDENIMINO-1,3-PYRIMIDINES  
[72] ASHKINAZI, RIMMA ILIINICHNA, RU  
[72] KRUTIKOV, VIKTOR IOSIFOVICH, RU  
[71] ASHKINAZI, RIMMA ILIINICHNA, RU  
[85] 2001-10-18  
[86] 1998-12-04 (PCT/RU1998/000407)  
[87] 2000-06-15 (WO2000/034250)

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[21] 2,363,465  
[13] A1

[51] Int.Cl. 7H04L 9/08  
[25] EN  
[54] DIGITAL FILE MANAGEMENT AND IMAGING SYSTEM AND METHOD INCLUDING SECURE FILE MARKING  
[54] SYSTEME DE GESTION DE FICHIERS NUMERIQUES ET D'IMAGERIE ET PROCEDE COMPRENANT LE MARQUAGE DE FICHIERS SECURISES  
[72] BORROWMAN, COLIN D., US  
[71] AUTHENTIDATE HOLDING CORP., US  
[85] 2001-08-24  
[86] 2000-02-24 (PCT/US2000/005098)  
[87] 2000-08-31 (WO2000/051286)  
[30] US (09/259,135) 1999-02-26

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[21] 2,363,590  
[13] A1

[51] Int.Cl. 7A61K 31/40  
[25] EN  
[54] METHOD AND COMPOSITION FOR ADMINISTERING A CYCLOOXYGENASE-2 INHIBITOR  
[54] PROCEDE ET COMPOSITION SE RAPPORTANT A L'ADMINISTRATION D'UN INHIBITEUR DE LA CYCLO-OXYGENASE-2  
[72] KEANE, J., TIMOTHY, US  
[72] SCRIVNER, ALAN L., US  
[72] SCHUH, JOSEPH R., US  
[71] G.D. SEARLE & CO., US  
[85] 2001-09-04  
[86] 2000-03-09 (PCT/US2000/006097)  
[87] 2000-09-14 (WO2000/053149)  
[30] US (60/123,644) 1999-03-10

## Demandes PCT entrant en phase nationale

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**[21] 2,363,733**  
[13] A1

[51] Int.Cl. 7G06F 17/60 7H04L 12/16  
[25] EN  
[54] ELECTRONIC COMMERCE TRANSACTIONS WITHIN A MARKETING SYSTEM THAT MAY CONTAIN A MEMBERSHIP BUYING OPPORTUNITY  
[54] TRANSACTIONS DE COMMERCE ELECTRONIQUE DANS UN SYSTEME DE COMMERCIALISATION POUVANT INCLURE UN GROUPEMENT D'ACHATS EN COMMUN  
[72] BLODGETT, JAMES G., US  
[72] KAMPHUIS, AARON M., US  
[72] LANG, GREGORY J., US  
[72] MAHIEU, GARY A., US  
[72] HUNKING, JIM, CA  
[72] BANCINO, RANDY S., US  
[72] BAMBOROUGH, DAVE, US  
[72] ARGANBRIGHT, DANIEL A., US  
[72] MCCORMICK, KATHRYN E., US  
[72] McDONALD, KENNETH J., US  
[72] PARKER, JOHN P., US  
[72] HORDER-KOOP, ROBIN, US  
[72] SAVAGE, KELLY K., US  
[72] CARLSON, BRUCE H., US  
[72] POPP, ANDREW J., US  
[72] HAZARD, WILLIAM, US  
[72] ZEVALKINK, CLAIRE, US  
[72] VISSER, STEVEN R., US  
[72] DANGL, WILLIAM, US  
[71] QUIXTAR INVESTMENTS, INC., US  
[85] 2001-08-28  
[86] 2000-02-29 (PCT/US2000/005074)  
[87] 2000-09-08 (WO2000/052552)  
[30] US (60/122,385) 1999-03-02  
[30] US (60/126,493) 1999-03-25  
[30] US (09/515,860) 2000-02-29

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**[21] 2,364,086**  
[13] A1

[51] Int.Cl. 7B23K 26/02 7B62D 65/02  
7B23K 37/04  
[25] EN  
[54] LASER WELDING SYSTEM  
[54] SYSTEME DE SOUDAGE AU LASER  
[72] FIELDS, DONALD R., JR., US  
[72] FOLEY, JAMES, US  
[72] MORRIS, DARIN, US  
[72] GODSIL, FRANK, US  
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP  
[85] 2001-08-24  
[86] 2000-03-03 (PCT/IB2000/000848)  
[87] 2000-09-08 (WO2000/051775)  
[30] US (09/262,248) 1999-03-04

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**[21] 2,364,134**  
[13] A1

[51] Int.Cl. 7A61M 16/00 7A61H 31/00  
[25] EN  
[54] PUBLIC ACCESS CPR AND AED DEVICE  
[54] DISPOSITIF DE REANIMATION CARDIO-RESPIRATOIRE ET DEFIBRILLATEUR AUTOMATIQUE D'URGENCE D'ACCES PUBLIC  
[72] SHERMAN, DARREN R., US  
[72] BYSTROM, STEVEN R., US  
[71] EMERGENCY MEDICAL SYSTEMS, INC., US  
[85] 2001-09-05  
[86] 2000-03-04 (PCT/US2000/005566)  
[87] 2000-09-08 (WO2000/051663)  
[30] US (09/263,656) 1999-03-05

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**[21] 2,364,283**  
[13] A1

[51] Int.Cl. 7D02G 3/36  
[25] EN  
[54] PAPERMAKER'S YARN  
[54] FIL POUR MACHINE DE FABRICATION DE PAPIER  
[72] MAURETTI, GERALD J., US  
[71] PASCALE INDUSTRIES, INC., US  
[85] 2001-09-14  
[86] 2000-03-17 (PCT/US2000/007106)  
[87] 2000-09-28 (WO2000/056974)  
[30] US (60/125,283) 1999-03-19

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**[21] 2,364,376**  
[13] A1

[51] Int.Cl. 7A61N 5/06  
[25] EN  
[54] PULSED PLASMA RADIATION DEVICE FOR SIGNIFICANT SPECTRAL BANDS  
[54] DISPOSITIF D'IRRADIATION DE PLASMA PULSE DESTINE A EMETTRE DE LA LUMIERE DANS DES BANDES SPECTRALES BIOLOGIQUEMENT IMPORTANTES  
[72] JAMES, ROBERT G., US  
[71] JAMES, ROBERT G., US  
[85] 2001-08-20  
[86] 2000-12-18 (PCT/US2000/034437)  
[87] 2001-06-28 (WO2001/045794)  
[30] US (09/467,124) 1999-12-20

**[21] 2,364,966**  
[13] A1

[51] Int.Cl. 7C12N 15/12 7C12N 5/10  
7C07K 16/28 7G01N 33/543 7G01N 33/554  
7G01N 33/566 7C12N 15/63 7C12Q 1/68  
[25] EN  
[54] GENES ENCODING INSECT ODORANT RECEPTORS AND USES THEREOF  
[54] GENES CODANT LES RECEPTEURS OLFACTIFS D'INSECTES ET LEURS UTILISATIONS  
[72] AXEL, RICHARD, US  
[72] AMREIN, HUBERT O., US  
[72] VOSSHALL, LESLIE B., US  
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US  
[85] 2001-08-21  
[86] 2000-02-25 (PCT/US2000/004995)  
[87] 2000-08-31 (WO2000/050566)  
[30] US (09/257,706) 1999-02-25

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**[21] 2,365,089**  
[13] A1

[51] Int.Cl. 7C12Q 1/68  
[25] EN  
[54] IDENTIFICATION OF GENES HAVING A ROLE IN THE PRESENTATION OF DIABETIC NEPHROPATHY  
[54] IDENTIFICATION DE GENES JOUANT UN ROLE DANS LA PRESENCE DE NEPHROPATHIE DIABETIQUE  
[72] MARTIN, FINIAN MARY, IE  
[72] BRADY, HUGH REDMOND, IE  
[72] GODSON, CATHERINE MARY, IE  
[72] MURPHY, MADELINE ANNE, IE  
[72] MCMAHON, RUTH ANNE, IE  
[71] HIBERGEN LIMITED, IE  
[71] UNIVERSITY COLLEGE DUBLIN, NATIONAL UNIVERSITY OF IRELAND, DUBLIN, IE  
[85] 2001-08-23  
[86] 2000-02-28 (PCT/IE2000/000026)  
[87] 2000-08-31 (WO2000/050637)  
[30] IE (990157) 1999-02-26

## PCT Applications Entering the National Phase

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[21] 2,365,101  
[13] A1

[51] Int.Cl. 7C12N 15/12 7C07K 16/18  
7C07K 14/47 7G01N 33/53 7C12Q 1/68  
[25] EN  
[54] BETA-TUBULIN AUTOANTIBODY IN MENIERE'S DISEASE AND OTHER INNER EAR DISEASES AND A DIAGNOSTIC METHOD  
[54] AUTOANTICORPS DE BETA-TUBULINE PRESENT DANS LA MALADIE DE MENIERE ET D'AUTRES MALADIES DE L'OREILLE INTERNE ET METHODE DIAGNOSTIQUE  
[72] YOO, TAI JUNE, US  
[71] THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, US  
[85] 2001-08-24  
[86] 2000-02-25 (PCT/US2000/004795)  
[87] 2000-08-30 (WO2000/050593)  
[30] US (60/121,549) 1999-02-25

[21] 2,365,225  
[13] A1

[51] Int.Cl. 7C12N 5/02 7C07J 9/00  
[25] EN  
[54] MEIOSIS ACTIVATING STEROL AUGMENTS IMPLANTATION RATE  
[54] STEROL ACTIVANT LA MEIOSE ET AUGMENTANT LE TAUX D'IMPLANTATIONS  
[72] ANDERSEN, CLAUS YDING, DK  
[72] BYSKOV, ANNE GRETE, DK  
[71] NOVO NORDISK A/S, DK  
[71] SCHERING AKTIENGESELLSCHAFT, DE  
[85] 2001-08-23  
[86] 2000-02-25 (PCT/DK2000/000080)  
[87] 2000-09-08 (WO2000/052142)  
[30] DK (PA 1999 00273) 1999-02-26

[21] 2,365,380  
[13] A1

[51] Int.Cl. 7H04M 1/275 7H04M 1/50  
[25] EN  
[54] TELEPHONE DIALER HAVING AN INFRARED OR RADIO TRANSCEIVER AND METHOD OF USE THEREFOR  
[54] TELEPHONE AUTOMATIQUE COMPORANT UN EMETTEUR-RECEPTEUR INFRAROUGE OU RADIOPROCEDE D'UTILISATION  
[72] LIMBACH, DOUGLAS C., US  
[71] LIMBACH, DOUGLAS C., US  
[85] 2001-08-23  
[86] 2000-10-05 (PCT/US2000/041078)  
[87] 2001-05-31 (WO2001/039471)  
[30] US (60/158,581) 1999-10-07

[21] 2,365,409  
[13] A1

[51] Int.Cl. 7G06F 19/00 7G06F 17/60  
[25] EN  
[54] METHOD AND APPARATUS FOR MEDICAL COVERING GROUP REQUEST PROCESSING, REVIEW AND MANAGEMENT  
[54] PROCEDE ET APPAREIL DE TRAITEMENT, MISE A JOUR, ET GESTION D'UNE REQUETE D'UN GROUPE MEDICAL D'ACCOMPAGNEMENT  
[72] WEINSTEIN, DAVID, US  
[72] REISS, ROBERT, US  
[71] HEALINK, US  
[85] 2001-09-06  
[86] 2000-03-22 (PCT/US2000/007716)  
[87] 2000-09-28 (WO2000/057341)  
[30] US (60/125,461) 1999-03-22

[21] 2,365,883  
[13] A1

[51] Int.Cl. 7A61B 17/56  
[25] EN  
[54] METHOD AND DEVICE FOR FIXING AND CORRECTING SPONDYLOLISTHESIS ANTERIORLY  
[54] METHODE ET DISPOSITIF DE FIXATION ET DE CORRECTION ANTERIEURE DE SPONDYLOLISTHESIS  
[72] KUSLICH, STEPHEN D., US  
[71] SPINEOLOGY, INC., US  
[85] 2001-08-29  
[86] 2000-03-15 (PCT/US2000/006877)  
[87] 2000-09-21 (WO2000/054715)  
[30] US (09/268,226) 1999-03-15

[21] 2,365,917  
[13] A1

[51] Int.Cl. 7C12N 15/18 7C12P 21/08  
7C12N 5/10 7A61K 38/18 7C07K 16/22  
7C07K 14/51 7G01N 33/566 7C12N 15/63  
7C12Q 1/68  
[25] EN  
[54] BONE MORPHOGENIC PROTEINS  
[54] PROTEINES MORPHOGENIQUES OSSEUSES BMP  
[72] SHI, YANGGU, US  
[72] ROSEN, CRAIG A., US  
[72] KOMATSOULIS, GEORGE, US  
[72] NI, JIAN, US  
[72] RUBEN, STEVEN M., US  
[71] HUMAN GENOME SCIENCES, INC., US  
[85] 2001-10-04  
[86] 2000-04-06 (PCT/US2000/009028)  
[87] 2000-10-19 (WO2000/061774)  
[30] US (60/128,701) 1999-04-09  
[30] US (60/130,693) 1999-04-23  
[30] US (60/131,672) 1999-04-29  
[30] US (60/138,632) 1999-06-11  
[30] US (60/147,020) 1999-08-03  
[30] US (60/152,933) 1999-09-09

[21] 2,366,098  
[13] A1

[51] Int.Cl. 7A47C 27/08 7A47C 17/02  
[25] EN  
[54] PNEUMATIC MATTRESS  
[54] MATELAS PNEUMATIQUE  
[72] LEUTERT, RUDI, CH  
[72] REINHARD, ANDREAS, CH  
[71] PROSPECTIVE CONCEPTS AG, CH  
[85] 2001-09-24  
[86] 2001-04-09 (PCT/CH2001/000223)  
[87] 2001-07-19 (WO2001/050918)  
[30] CH (2318/00) 2000-11-29

[21] 2,366,219  
[13] A1

[51] Int.Cl. 7B65G 67/04 7B65G 67/24  
7B60P 1/36  
[25] EN  
[54] AUTOMATIC STORAGE SYSTEM, ESPECIALLY FOR VEHICLES  
[54] SYSTEME DE STOCKAGE AUTOMATIQUE POUVANT ETRE APPLIQUE A DES VEHICULES  
[72] SANCHEZ GOMEZ, GINES, ES  
[71] SANCHEZ GOMEZ, GINES, ES  
[85] 2001-09-06  
[86] 2000-03-07 (PCT/ES2000/000082)  
[87] 2000-09-14 (WO2000/053518)  
[30] ES (P 9900503) 1999-03-08

## Demandes PCT entrant en phase nationale

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**[21] 2,366,263**  
[13] A1

[51] Int.Cl. 7C09B 23/00 7C09B 57/00  
7G01N 33/58  
[25] EN  
[54] **SQUARAIN DYES**  
[54] **COLORANTS A BASE DE SQUARAIN**  
[72] CUMMINS, WILLIAM JONATHAN, GB  
[72] WEST, RICHARD MARTIN, GB  
[72] NAIRNE, ROBERT JAMES DOMETT, GB  
[72] BULL, MATTHEW GRAHAM, GB  
[71] AMERSHAM PHARMACIA BIOTECH UK LIMITED, GB  
[85] 2001-09-10  
[86] 2000-03-30 (PCT/GB2000/001223)  
[87] 2000-10-05 (WO2000/058405)  
[30] EP (99302510.5) 1999-03-31

**[21] 2,366,265**  
[13] A1

[51] Int.Cl. 7G01N 29/04 7G01N 29/06  
7A61B 8/08  
[25] FR  
[54] **PROCEDE ET DISPOSITIF D'IMAGERIE UTILISANT LES ONDES DE CISAILLEMENT**  
[54] **IMAGING METHOD AND DEVICE USING SHEARING WAVES**  
[72] SANDRIN, LAURENT, FR  
[72] CATHELINE, STEFAN, FR  
[72] TANTER, MICHAEL, FR  
[72] FINK, MATHIAS, FR  
[71] SOCIETE D'ELASTOGRAPHIE IMPULSIONNELLE POUR LES SYSTEMES DE MESURE DE L'ELASTICITE (SEISME), FR  
[85] 2001-09-12  
[86] 2000-03-13 (PCT/FR2000/000599)  
[87] 2000-09-21 (WO2000/055616)  
[30] FR (99/03157) 1999-03-15

**[21] 2,366,369**  
[13] A1

[51] Int.Cl. 7H04B 1/04  
[25] EN  
[54] **DIGITAL EXCITER/PHASOR/TRANSMITTER FOR DIRECTIONAL ANTENNA SYSTEM**  
[54] **EXCITATEUR / PHASEUR / TRANSMETTEUR NUMERIQUE POUR SYSTEME D'ANTENNE DIRECTIONNEL**  
[72] HIEB, MARIO, US  
[71] HIEB, MARIO, US  
[85] 2001-09-07  
[86] 2001-01-08 (PCT/US2001/000435)  
[87] 2001-07-19 (WO2001/052428)  
[30] US (60/175,071) 2000-01-07  
[30] US (09/755,609) 2001-01-05

**[21] 2,366,387**  
[13] A1

[51] Int.Cl. 7A61F 9/007  
[25] EN  
[54] **CONTROLLED OUTFLOW SLEEVE**  
[54] **MANCHON D'ECOULEMENT REGULE**  
[72] ROCKLEY, PAUL W., US  
[72] KADZIAUSKAS, KENNETH E., US  
[71] ALLERGAN SALES, INC., US  
[85] 2001-04-27  
[86] 1999-10-20 (PCT/US1999/024669)  
[87] 2000-05-11 (WO2000/025710)  
[30] US (09/182,383) 1998-10-29

**[21] 2,366,390**  
[13] A1

[51] Int.Cl. 7C07D 513/04  
[25] EN  
[54] **PREPARATION OF -4S- (4.ALPHA., 7.ALPHA., 10A.BETA.)|-4- AMINO-OCTAHYDRO-5-OXO-7H-PYRIDO-2,1-B|-1,3| THIAZEPINE-7-CARBOXILIC ACID, METHYL ESTER AND SALTS THEREOF VIA NOVEL DISULFIDES**  
[54] **PREPARATION DE -4S- (4.ALPHA., 7.ALPHA., 10A.BETA.)|-4- AMINO-OCTAHYDRO-5-OXO-7H-PYRIDO-2,1-B|-1,3| THIAZEPINE-7-ACIDE CARBOXYLIQUE, ESTHER DE METHYLE ET DE SELS VIA DE NOUVEAUX DISULFIDES**  
[72] SCHWINDEN, MARK D., US  
[72] WINTER, WILLIAM J., US  
[72] RAMIG, KEITH, US  
[72] SWAMINATHAN, SHANKAR, US  
[72] VENIT, JOHN J., US  
[72] CHEN, CHIEN-KUANG, US  
[72] SIMPSON, JAMES, US  
[72] MONIOT, JEROME L., US  
[72] PACK, SHAWN K., US  
[72] SRIVASTAVA, SUSHIL K., US  
[72] JASS, PAUL A., US  
[72] DILLON, JOHN J., US  
[72] RACHA, SAIBABA, US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[85] 2001-04-05  
[86] 1999-07-29 (PCT/US0099/015380)  
[87] 2001-01-29 (WO/)

**[21] 2,366,460**  
[13] A1

[51] Int.Cl. 7A01K 11/00  
[25] EN  
[54] **IMPLANTABLE INDUCTIVELY PROGRAMMED TEMPERATURE SENSING TRANSPONDER**  
[54] **TRANSPONDEUR DE DETECTION DE TEMPERATURE IMPLANTABLE A PROGRAMMATION INDUCTIVE**  
[72] WEDDINGTON, ERIC, B., US  
[72] ELLWOOD, DAVID, US  
[72] URBAS, DONALD, J., US  
[71] BIO MEDIC DATA SYSTEMS INC., US  
[85] 2001-10-11  
[86] 2001-02-09 (PCT/US2001/004243)  
[87] 2001-08-16 (WO2001/058252)  
[30] US (09/502,696) 2000-02-11

## PCT Applications Entering the National Phase

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[21] 2,366,472  
[13] A1

[51] Int.Cl. 7G01N 31/00  
[25] EN  
[54] APPARATUS FOR ANALYSING REDUCED INORGANIC SULFUR  
[54] APPAREIL D'ANALYSE DU SOUFRE INORGANIQUE REDUIT  
[72] SULLIVAN, LEIGH ALBERT, AU  
[72] BUSH, RICHARD, AU  
[72] MCCONCHIE, DAVID MURRAY, AU  
[71] RISATEC PTY. LIMITED, AU  
[85] 2001-09-13  
[86] 2000-03-22 (PCT/AU2000/000224)  
[87] 2000-09-28 (WO2000/057174)  
[30] AU (PP 9347) 1999-03-22

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[21] 2,366,510  
[13] A1

[51] Int.Cl. 7G01N 25/72  
[25] EN  
[54] EARLY DETECTION OF INFLAMMATION AND INFECTION USING INFRARED THERMOGRAPHY  
[54] DETECTION PRECOCE D'INFLAMMATIONS ET D'INFECTIONS GRACE A UNE THERMOGRAPHIE INFRAROUGE  
[72] SCHAEFER, ALAN L., CA  
[72] TONG, ALAN KWAI-WAH, CA  
[72] LACASSE, PIERRE, CA  
[72] SCOTT, SHANNON L., CA  
[71] SCHAEFER, ALAN L., CA  
[71] TONG, ALAN KWAI-WAH, CA  
[71] LACASSE, PIERRE, CA  
[71] SCOTT, SHANNON L., CA  
[85] 2001-09-21  
[86] 2000-03-22 (PCT/CA2000/000303)  
[87] 2000-09-28 (WO2000/057163)  
[30] US (09/274,032) 1999-03-22

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[21] 2,366,511  
[13] A1

[51] Int.Cl. 7G01M 3/28  
[25] EN  
[54] A METHOD FOR LEAKAGE CONTROL AND LOCALISATION OF LEAKAGES IN THE INTERNAL FACES OF HEAT EXCHANGERS  
[54] PROCEDE D'EVALUATION DE L'ETANCHEITE ET DE LOCALISATION DE FUITES DANS LES FACES INTERIEURES D'ECHANGEURS THERMIQUES  
[72] BRUUN FAMME, PER, DK  
[71] APV HEAT EXCHANGER A/S, DK  
[85] 2001-09-13  
[86] 2000-03-21 (PCT/DK2000/000132)  
[87] 2000-09-28 (WO2000/057152)  
[30] DK (PA 1999 00392) 1999-03-22

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[21] 2,366,538  
[13] A1

[51] Int.Cl. 7G01N 33/28 7G01N 25/02  
[25] EN  
[54] A METHOD AND APPARATUS FOR THERMODYNAMIC ANALYSIS OF A MIXTURE OF FLUIDS  
[54] PROCEDE ET APPAREIL D'ANALYSE THERMODYNAMIQUE D'UN MELANGE DE FLUIDES  
[72] LE FOLL, PIERRE, FR  
[72] GUIEZE, PAUL, FR  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2001-09-05  
[86] 2000-03-17 (PCT/EP2000/002475)  
[87] 2000-09-28 (WO2000/057176)  
[30] FR (99/03582) 1999-03-23

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[21] 2,366,563  
[13] A1

[51] Int.Cl. 7G01N 21/88 7G01R 31/311 7G01N 21/64 7G01N 21/95  
[25] EN  
[54] SEMI CONDUCTOR STRUCTURES  
[54] STRUCTURES DE SEMI-CONDUCTEURS  
[72] BISHOP, ROBERT, US  
[71] BELTRONICS, INC., US  
[85] 2001-09-21  
[86] 2000-03-22 (PCT/IB2000/000334)  
[87] 2000-09-28 (WO2000/057162)  
[30] US (09/275,349) 1999-03-22

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[21] 2,366,565  
[13] A1

[51] Int.Cl. 6G01N 27/327  
[25] EN  
[54] METHOD OF DETERMINING SUBSTRATE, AND BIOSENSOR  
[54] PROCEDE D'ANALYSE DE SUBSTRAT ET BIOCAPTEUR  
[72] SHINOZUKA, NAOKI, JP  
[72] YOKOYAMA, TORU, JP  
[72] NAKAMURA, KENJI, JP  
[71] SAPPORO IMMUNO DIAGNOSTIC LABORATORY, JP  
[85] 2001-09-18  
[86] 1999-03-19 (PCT/JP1999/001392)  
[87] 2000-09-28 (WO2000/057166)

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[21] 2,366,577  
[13] A1

[51] Int.Cl. 7H05B 6/10 7H05B 6/40  
[25] EN  
[54] INDUCTION HEAT TREATMENT OF COMPLEX-SHAPED WORKPIECES  
[54] TRAITEMENT THERMIQUE PAR INDUCTION DE PIECES DE FORME COMPLEXE  
[72] DESMIER, GLENVILLE C., US  
[72] LANKFORD, LORAN A., US  
[72] LOVELESS, DON L., US  
[72] RUDNEV, VALERY I., US  
[71] INDUCTOHEAT, INC., US  
[85] 2001-10-05  
[86] 2001-02-02 (PCT/US2001/003445)  
[87] 2001-08-16 (WO2001/060122)  
[30] US (60/181,513) 2000-02-10  
[30] US (09/652,570) 2000-08-31

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[21] 2,366,579  
[13] A1

[51] Int.Cl. 7B60G 25/00 7F16B 5/02 7F16F 1/373  
[25] EN  
[54] INTERLOCKING VEHICLE BODY MOUNT  
[54] SUPPORT DE VERROUILLAGE POUR CARROSSERIE DE VEHICULE  
[72] LANDRY, JOSEPH RAYMOND JR., US  
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US  
[85] 2001-08-30  
[86] 1999-04-23 (PCT/US1999/008931)  
[87] 2000-11-02 (WO2000/064691)

---

[21] 2,366,580  
[13] A1

[51] Int.Cl. 7G05D 7/06  
[25] EN  
[54] WIDE RANGE GAS FLOW SYSTEM WITH REAL TIME FLOW MEASUREMENT AND CORRECTION  
[54] SYSTEME A CIRCULATION DE GAZ POLYVALENT AVEC MESURE ET CORRECTION DE DEBIT EN TEMPS REEL  
[72] BROWN, TIMOTHY R., US  
[72] JUDD, DANIEL R., US  
[71] CYBER INSTRUMENTS TECHNOLOGY LLC, US  
[85] 2001-08-30  
[86] 1999-12-04 (PCT/US1999/028687)  
[87] 2000-12-07 (WO2000/073868)  
[30] US (09/318,880) 1999-05-26

## Demandes PCT entrant en phase nationale

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[21] 2,366,583  
[13] A1

[51] Int.Cl. 7H01S 5/028 7H01L 33/00  
7H01L 31/0203 7H01S 5/022  
[25] EN  
[54] ENCAPSULATED  
OPTOELECTRONIC DEVICES WITH  
CONTROLLED PROPERTIES  
[54] COMPOSANTS  
OPTOELECTRONIQUES DANS LEURS  
CAPSULES POSSEDDANT DES  
PROPRIETES CONTROLEES  
[72] SCOTT, JEFFREY W., US  
[71] CIELO COMMUNICATIONS, INC.,  
US  
[85] 2001-08-30  
[86] 2000-03-24 (PCT/US2000/007766)  
[87] 2000-12-28 (WO2000/079659)  
[30] US (60/125,916) 1999-03-24  
[30] US (09/531,442) 2000-03-20  
[30] US (09/535,629) 1999-03-24

---

[21] 2,366,584  
[13] A1

[51] Int.Cl. 7B32B 5/08 7B32B 17/04  
[25] EN  
[54] COMPOSITE COMPRISING  
STRUCTURAL AND NON  
STRUCTURAL FIBERS  
[54] COMPOSITE COMPRENANT DES  
FIBRES STRUCTURELLES ET NON  
STRUCTURELLES  
[72] WOOLSTENCROFT, DAVID  
HAROLD, GB  
[71] CYTEC TECHNOLOGY CORP., US  
[71] MATRICE MATERIAL SYSTEMS  
LIMITED, GB  
[85] 2001-09-28  
[86] 2000-03-30 (PCT/GB2000/001217)  
[87] 2000-10-05 (WO2000/058083)  
[30] GB (9907204.3) 1999-03-30

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[21] 2,366,585  
[13] A1

[51] Int.Cl. 7C07D 251/60  
[25] EN  
[54] METHOD FOR PREPARING  
MELAMINE  
[54] PROCEDE DE PREPARATION DE  
LA MELAMINE  
[72] TJOE, TJAY TJIEN, NL  
[71] DSM N.V., NL  
[85] 2001-09-06  
[86] 2000-03-02 (PCT/NL2000/000129)  
[87] 2000-09-14 (WO2000/053587)  
[30] EP (99200675.9) 1999-03-08

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[21] 2,366,586  
[13] A1

[51] Int.Cl. 7A61K 31/593 7C07C 401/00  
[25] EN  
[54] NON-CALCEMIC,  
ANTIPROLIFERATIVE,  
TRANSCRIPTIONALLY ACTIVE  
SULFUR-CONTAINING ANALOGS OF  
1.ALPHA., 25-DIHYDROXY VITAMIN  
D3  
[54] ANALOGUES NON  
CALCEMIQUES,  
ANTIPROLIFERATION, ACTIFS AU  
PLAN TRANSCRIPTIONNEL,  
RENFERMANT DU SOUFRE, DE  
1\$G(A), 25-DIHYDROXYVITAMINE D3  
[72] HAN, GYOONHEE, US  
[72] WANG, QIANG, US  
[72] CRAWFORD, KENNETH R., US  
[72] LEE, JAE KYOO, US  
[72] POSNER, GARY H., US  
[71] JOHNS HOPKINS UNIVERSITY, US  
[85] 2001-08-30  
[86] 2000-03-31 (PCT/US2000/008462)  
[87] 2000-10-12 (WO2000/059513)  
[30] US (60/127,328) 1999-04-01  
[30] US (60/128,478) 1999-04-09

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[21] 2,366,589  
[13] A1

[51] Int.Cl. 7B32B 27/32 7B32B 27/12  
7B32B 27/30  
[25] EN  
[54] MULTILAYER STRUCTURES  
[54] STRUCTURES MULTICOUCHE  
[72] LEE, SIMON, TW  
[72] KATZER, KARIN, CH  
[72] WEVERS, RONALD, CH  
[72] HERSCHE, EMIL, CH  
[72] BATISTINI, ANTONIO, CH  
[72] WADDINGTON, SIMON, CH  
[72] HILL, ALASTAIR, US  
[72] NG, STAN, CN  
[72] KELLEY, DAVE C., US  
[71] THE DOW CHEMICAL COMPANY,  
US  
[85] 2001-08-30  
[86] 2000-03-31 (PCT/US2000/008646)  
[87] 2000-10-12 (WO2000/059723)  
[30] US (60/127,429) 1999-04-01  
[30] US (60/131,840) 1999-04-30  
[30] US (60/172,549) 1999-12-17

[21] 2,366,592  
[13] A1

[51] Int.Cl. 7H03M 13/29 7H03M 13/00  
[25] EN  
[54] A SYSTEM AND METHOD  
EMPLOYING A MODULAR DECODER  
FOR DECODING TURBO AND TURBO-  
LIKE CODES IN A COMMUNICATIONS  
NETWORK  
[54] SYSTEME ET PROCEDE  
UTILISANT UN DECODEUR  
MODULAIRE POUR DECODER DES  
CODES TURBO ET DE TYPE TURBO  
DANS UN RESEAU DE  
COMMUNICATION  
[72] EROZ, MUSTAFA, US  
[72] VENKARTARAMN, BHARATH, US  
[72] HAMMONS, ROGER, US  
[71] HUGHES ELECTRONICS  
CORPORATION, US  
[85] 2001-09-26  
[86] 2001-02-12 (PCT/US2001/004381)  
[87] 2001-08-16 (WO2001/059935)  
[30] US (60/181,598) 2000-02-10

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[21] 2,366,593  
[13] A1

[51] Int.Cl. 7A61K 51/00 7C07F 5/00  
7A61N 5/00  
[25] EN  
[54] LIPID SOLUBLE RADIOACTIVE  
METAL CHELATES FOR TUMOR  
THERAPY  
[54] COMPOSES CHELATES  
METALLIQUES RADIOACTIFS  
LIPOSOLUBLES DESTINES AU  
TRAITEMENT DE TUMEURS  
[72] THAKUR, MADHUKAR  
(MATTHEW) L., US  
[71] THOMAS JEFFERSON UNIVERSITY,  
US  
[85] 2002-01-16  
[86] 2000-03-09 (PCT/US2000/006207)  
[87] 2000-09-14 (WO2000/053234)  
[30] US (60/123,483) 1999-03-09

## PCT Applications Entering the National Phase

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[21] 2,366,594  
[13] A1

[51] Int.Cl. 7H04L 29/06  
[25] EN  
[54] SELECTIVE SPOOFER AND METHOD OF PERFORMING SELECTIVE SPOOFING  
[54] DISPOSITIF D'EMULATION SELECTIVE ET PROCEDE DE REALISATION D'EMULATION SELECTIVE  
[72] BUTEHORN, MATTHEW, US  
[72] BORDER, JOHN L., US  
[71] HUGHES ELECTRONICS CORPORATION, US  
[85] 2001-09-24  
[86] 2001-02-06 (PCT/US2001/040035)  
[87] 2001-08-16 (WO2001/060025)  
[30] US (60/181,597) 2000-02-10  
[30] US (09/664,165) 2000-09-18

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[21] 2,366,596  
[13] A1

[51] Int.Cl. 7A61M 5/28  
[25] EN  
[54] SYRINGE DEVICE  
[54] SERINGUE  
[72] HEWLETT, TIMOTHY PAUL, GB  
[72] CONNOLLY, ERIC, GB  
[72] MASKELL, WILLIAM JOHN, GB  
[72] O'BRIEN, GERARD MICHAEL, GB  
[71] GLAXO GROUP LIMITED, GB  
[85] 2001-09-07  
[86] 2000-03-08 (PCT/EP2000/001994)  
[87] 2000-09-14 (WO2000/053241)  
[30] GB (9905326.6) 1999-03-10

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[21] 2,366,597  
[13] A1

[51] Int.Cl. 7C07D 239/96  
[25] EN  
[54] PROCESS FOR PRODUCING QUINAZOLINE DERIVATIVE OR SALT THEREOF  
[54] PROCEDE DE PRODUCTION D'UN DERIVE QUINAZOLINE OU D'UN SEL DE CE DERIVE  
[72] UEMATSU, RYOICHI, JP  
[72] FUKAGAWA, MASAYASU, JP  
[72] NISIWAKI, MASANORI, JP  
[72] GOTO, SHUNSUKE, JP  
[72] KAGARA, KOOJI, JP  
[72] TSUBOI, HIROYUKI, JP  
[72] IEDA, SHIGERU, JP  
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP  
[85] 2001-09-04  
[86] 2000-03-06 (PCT/JP2000/001360)  
[87] 2000-09-14 (WO2000/053584)  
[30] JP (11/61390) 1999-03-09

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[21] 2,366,598  
[13] A1

[51] Int.Cl. 7B65C 9/46 7B65B 61/26  
[25] EN  
[54] IN LINE PRODUCTION OF SOLID OBJECTS  
[54] PRODUCTION EN CHAINE D'OBJETS SOLIDES  
[72] JOHNSON, ROBERT CALVIN, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-08-31  
[86] 2000-03-17 (PCT/US2000/007138)  
[87] 2000-09-28 (WO2000/056609)  
[30] EP (99870055.3) 1999-03-22

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[21] 2,366,600  
[13] A1

[51] Int.Cl. 7C07D 257/02  
[25] EN  
[54] A PROCESS FOR THE PREPARATION OF 1,4,7,10-TETRAAZACYCLODECANE  
[54] PROCEDE DE PREPARATION DE 1,4,7,10-TETRAAZACYCLODECANE  
[72] ARGESE, MARIA, IT  
[72] MANFREDI, GIUSEPPE, IT  
[72] REBASTI, FABRIZIO, IT  
[72] RIPÀ, GIORGIO, IT  
[71] BRACCO INTERNATIONAL B.V., NL  
[85] 2001-09-05  
[86] 2000-03-06 (PCT/EP2000/001867)  
[87] 2000-09-14 (WO2000/053588)  
[30] IT (MI99A000474) 1999-03-09

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[21] 2,366,602  
[13] A1

[51] Int.Cl. 7C07D 491/04 7A61P 9/00 7A61K 31/44 7C07D 213/66  
[25] EN  
[54] PYRIDOXAL ANALOGUES FOR VITAMIN B-6 DISORDERS  
[54] ANALOGUES DE PYRIDOXAL DESTINES AUX TROUBLES PROVOQUES PAR UNE CARENCE EN VITAMINE B6  
[72] CHARLTON, JAMES L., CA  
[72] HAQUE, WASIMUL, CA  
[71] UNIVERSITY OF MANITOBA, CA  
[71] MEDICURE INC., CA  
[85] 2001-09-05  
[86] 2000-03-07 (PCT/IB2000/000255)  
[87] 2000-09-14 (WO2000/053606)  
[30] US (60/123,698) 1999-03-08  
[30] US (60/125,881) 1999-03-24

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[21] 2,366,603  
[13] A1

[51] Int.Cl. 7C07D 275/06 7A01N 43/80  
[25] EN  
[54] SACCHARIN-5-CARBONYL DERIVATIVES WITH HERBICIDAL EFFECT  
[54] DERIVES DE SACCHARINE-5-CARBONYLE A EFFET HERBICIDE  
[72] WESTPHALEN, KARL OTTO, DE  
[72] WALTER, HELMUT, DE  
[72] KUDIS, STEFFEN, DE  
[72] VON DEYN, WOLFGANG, DE  
[72] MAYER, GUIDO, DE  
[72] LANGEMANN, KLAUS, DE  
[72] OTTEN, MARTINA, DE  
[72] BAUMANN, ERNST, DE  
[72] MISSLITZ, ULF, DE  
[72] WITSCHEL, MATTHIAS, DE  
[72] NEIDLEIN, ULF, DE  
[72] PLATH, PETER, DE  
[72] RACK, MICHAEL, DE  
[72] GOTZ, ROLAND, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2001-09-05  
[86] 2000-02-21 (PCT/EP2000/001408)  
[87] 2000-09-14 (WO2000/053590)  
[30] DE (199 09 645.7) 1999-03-05

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[21] 2,366,606  
[13] A1

[51] Int.Cl. 7C02F 3/02  
[25] EN  
[54] METHOD AND ARRANGEMENT FOR INTRODUCTION OF SEWAGE PRE-TREATMENT UPSTREAM OF SEWAGE TREATMENT FACILITY  
[54] PROCEDE ET DISPOSITIF D'INTRODUCTION D'UN PRETRAITEMENT DES EAUX D'EGOUT EN AMONT D'UNE INSTALLATION DE TRAITEMENT DES EAUX D'EGOUT  
[72] MAST, DENNIS L., US  
[71] HYDRO FLO, INC., US  
[85] 2001-09-07  
[86] 2000-12-08 (PCT/US2000/042743)  
[87] 2001-07-19 (WO2001/051424)  
[30] US (09/481,751) 2000-01-11

## Demandes PCT entrant en phase nationale

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[21] 2,366,607  
[13] A1

[51] Int.Cl. 7C07D 277/54 7C07D 487/04  
7C07D 417/12 7A61P 31/12 7A61K 31/426  
7A61K 31/427  
[25] EN  
[54] THIAZOLYL UREA DERIVATIVES  
AND THEIR UTILIZATION AS  
ANTIVIRAL AGENTS  
[54] DERIVES DE LA  
THIAZOLYLUREE ET LEUR  
UTILISATION COMME ANTIVIRAUX  
[72] SCHNEIDER, UDO, DE  
[72] HANDKE, GABRIELE, DE  
[72] KELDENICH, JORG, DE  
[72] HENDRIX, MARTIN, DE  
[72] HENNINGER, KERSTIN, DE  
[72] WEBER, OLAF, DE  
[72] BENDER, WOLFGANG, DE  
[72] KLEYMANN, GERALD, DE  
[72] BAUMEISTER, JUDITH, DE  
[72] BETZ, ULRICH, DE  
[72] JENSEN, AXEL, DE  
[72] FISCHER, RUDIGER, DE  
[72] ECKENBERG, PETER, DE  
[71] BAYER AKTIENGESELLSCHAFT,  
DE  
[85] 2001-09-05  
[86] 2000-02-24 (PCT/EP2000/001498)  
[87] 2000-09-14 (WO2000/053591)  
[30] DE (199 10 245.7) 1999-03-08  
[30] DE (199 59 958.0) 1999-12-13

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[21] 2,366,608  
[13] A1

[51] Int.Cl. 7B66F 7/02 7B66F 17/00  
7B66F 7/04  
[25] EN  
[54] LOCK MECHANISM FOR LIFT  
[54] MECANISME DE VERROUILLAGE  
POUR ASCENSEUR  
[72] TAYLOR, BRYAN D., US  
[71] DELAWARE CAPITAL  
FORMATION, INC., US  
[85] 2001-09-07  
[86] 2001-01-08 (PCT/US2001/000564)  
[87] 2001-07-19 (WO2001/051404)  
[30] US (60/175,470) 2000-01-11  
[30] US (09/665,376) 2000-09-20

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[21] 2,366,609  
[13] A1

[51] Int.Cl. 7C07D 513/04 7C07D 221/00  
7C07D 333/00 7A61P 31/20 7A61P 31/22  
7C07D 333/38 7A61K 31/435  
[25] EN  
[54] 4-OXO-4,7-DIHYDRO-THIENO-2,3-  
B|PYRIDINE-5-CARBOXAMIDES AS  
ANTIVIRAL AGENTS  
[54] AGENTS ANTIVIRaux DE 4-OXO-  
4,7-DIHYDRO-THIENO-2,3-  
B|PYRIDINE-5-CARBOXAMIDES  
[72] SCHNUTE, MARK E., US  
[72] CUDAHY, MICHELE M., US  
[72] SCOTT, ALLEN, US  
[71] PHARMACIA & UPJOHN  
COMPANY, US  
[85] 2001-09-05  
[86] 2000-03-07 (PCT/US2000/005937)  
[87] 2000-09-14 (WO2000/053610)  
[30] US (60/123,660) 1999-03-09

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[21] 2,366,611  
[13] A1

[51] Int.Cl. 7F28D 9/00 7F28F 3/08  
[25] EN  
[54] HEAT EXCHANGER  
[54] ECHANGEUR DE CHALEUR  
[72] SYMONDS, KEITH THOMAS, GB  
[71] CHART HEAT EXCHANGERS LTD.,  
GB  
[85] 2001-08-31  
[86] 2000-02-24 (PCT/GB2000/000631)  
[87] 2000-10-05 (WO2000/058681)  
[30] GB (9907032.8) 1999-03-27  
[30] GB (9914364.6) 1999-06-19

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[21] 2,366,612  
[13] A1

[51] Int.Cl. 7C07D 413/04 7C07D 417/04  
7A01N 43/88  
[25] EN  
[54] PESTICIDAL HETERO-  
SUBSTITUTED OXADIAZINE  
COMPOUNDS  
[54] COMPOSES D'OXADIAZINES  
HETERO-SUBSTITUEES  
[72] DEKEYSER, MARK ACHIEL, CA  
[72] MCDONALD, PAUL THOMAS, US  
[71] UNIROYAL CHEMICAL COMPANY,  
INC., US  
[71] CROMPTON CO./CROMPTON CIE.,  
CA  
[85] 2001-09-07  
[86] 2000-02-08 (PCT/US2000/003251)  
[87] 2000-09-14 (WO2000/053599)  
[30] US (09/264,310) 1999-03-08

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[21] 2,366,615  
[13] A1

[51] Int.Cl. 7C07D 471/04 7C07D 401/06  
7C07D 471/08 7C07D 401/12 7A61K 31/44  
[25] EN  
[54] 6-AZAINDOLE COMPOUNDS AS  
ANTAGONISTS OF GONADOTROPIN  
RELEASING HORMONE  
[54] COMPOSES 6-AZAINDOLE  
UTILISES COMME ANTAGONISTES  
D'UNE HORMONE LIBERANT LA  
GONADOTROPIQUE  
[72] WALSH, THOMAS F., US  
[72] UJJAINWALLA, FEROZE, US  
[71] MERCK & CO., US  
[85] 2001-09-07  
[86] 2000-03-06 (PCT/US2000/005799)  
[87] 2000-09-14 (WO2000/053602)  
[30] US (60/123,620) 1999-03-10

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[21] 2,366,616  
[13] A1

[51] Int.Cl. 7C07F 3/00 7C07F 5/00 7C07F  
5/02 7C07F 7/02 7C07F 9/02 7C07F 5/06  
7C07F 7/22 7C07F 7/28 7C07F 7/30 7C07F  
9/66 7C07F 9/94  
[25] EN  
[54] WEAKLY COORDINATING  
ANIONS CONTAINING  
POLYFLUOROALKOXIDE LIGANDS  
[54] ANIONS A COORDINATION  
FAIBLE CONTENANT DES LIGANDS  
POLYFLUOROALCOXYDE  
[72] FAUBER, BENJAMIN P., US  
[72] NOLAN, BENJAMIN G., US  
[72] STRAUSS, STEVEN H., US  
[71] COLORADO STATE UNIVERSITY  
RESEARCH FOUNDATION, US  
[85] 2001-09-10  
[86] 2000-03-10 (PCT/US2000/006293)  
[87] 2000-09-14 (WO2000/053611)  
[30] US (60/123,599) 1999-03-10

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[21] 2,366,619  
[13] A1

[51] Int.Cl. 7A61K 7/02 7A61K 7/021  
7A61K 7/031 7A61K 7/032  
[25] EN  
[54] OPTICAL MAKEUP  
COMPOSITION COMPRISING AN  
INTERFERENCE PIGMENT AND A  
METAL OXIDE PIGMENT  
[54] COMPOSITION DE MAQUILLAGE  
OPTIQUE  
[72] DREHER, JOHN D., US  
[71] COLOR ACCESS, INC., US  
[85] 2001-09-05  
[86] 2001-01-11 (PCT/US2001/001018)  
[87] 2001-07-19 (WO2001/051017)  
[30] US (09/482,773) 2000-01-13

## PCT Applications Entering the National Phase

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**[21] 2,366,620**  
[13] A1

[51] Int.Cl. 7G01S 5/14 7G01S 5/00  
[25] EN  
[54] METHOD AND APPARATUS FOR LOCATING GPS EQUIPPED WIRELESS DEVICES OPERATING IN ANALOG MODE  
[54] PROCEDE ET APPAREIL DE LOCALISATION GPS EQUIPE DE DISPOSITIFS MOBILES EN MODE ANALOGIQUE  
[72] VAYANOS, ALKINOOS HECTOR, US  
[72] AGASHE, PARAG A., US  
[72] SOLIMAN, SAMIR S., US  
[71] QUALCOMM INCORPORATED, US  
[85] 2001-08-31  
[86] 2000-03-28 (PCT/US2000/008539)  
[87] 2000-10-05 (WO2000/058750)  
[30] US (09/280,337) 1999-03-29

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**[21] 2,366,621**  
[13] A1

[51] Int.Cl. 7A61K 31/353 7A61P 35/00  
7A61P 43/00 7A61K 45/06 7A61K 45/08  
[25] EN  
[54] USE OF EPIGALLOCATECHIN-GALLATE FOR INHIBITING ANGIOGENESIS  
[54] UTILISATION D'EPIGALLOCATHECHINE-GALLATE POUR INHIBER L'ANGIOGENESE  
[72] ANDERSON, JON, US  
[72] MATSUI, MARY STEIDL, US  
[71] COLOR ACCESS, INC., US  
[85] 2001-09-05  
[86] 2001-01-11 (PCT/US2001/001019)  
[87] 2001-07-19 (WO2001/051048)  
[30] US (09/483,952) 2000-01-14

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**[21] 2,366,623**  
[13] A1

[51] Int.Cl. 7A61K 7/48  
[25] EN  
[54] RESORCINOL COMPOSITION  
[54] COMPOSITION DE RESORCINOL  
[72] COLLINGTON, ERIC WILLIAM, GB  
[71] PFIZER, INC., US  
[85] 2001-09-12  
[86] 2000-03-14 (PCT/IB2000/000278)  
[87] 2000-09-28 (WO2000/056279)  
[30] US (60/125,553) 1999-03-22

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**[21] 2,366,624**  
[13] A1

[51] Int.Cl. 7C07D 473/16 7C07D 473/18  
7A61K 31/52 7A61K 31/522  
[25] EN  
[54] 2-HYDROXY METHYLCYCLOPROPYLIDENEMETHYL PURINES AND - PYRIMIDINES AS ANTIVIRAL AGENTS  
[54] 2-HYDROXY METHYLCYCLOPROPYLIDENEMETHYL PURINES ET PYRIMIDINES COMME AGENTS ANTIVIRAUX  
[72] ZEMLICKA, JIRI, US  
[72] DRACH, JOHN C., US  
[72] PTAK, ROGER G., US  
[72] QIU, YAO-LING, US  
[71] WAYNE STATE UNIVERSITY, US  
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US  
[85] 2002-01-08  
[86] 2000-03-10 (PCT/US2000/006250)  
[87] 2000-09-14 (WO2000/053603)  
[30] US (09/267,839) 1999-03-12

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**[21] 2,366,625**  
[13] A1

[51] Int.Cl. 7B01D 59/44 7H01J 49/00  
[25] EN  
[54] DIRECT FLOW INJECTION ANALYSIS NEBULIZATION ELECTROSPRAY AND APCI MASS SPECTROMETRY  
[54] SPECTROMETRIE DE MASSE EN MODE ELECTROSPRAY ET APCI PERMETTANT D'EFFECTUER UNE ANALYSE PAR INJECTION DE FLUX  
[72] BOYLE, JAMES, GB  
[72] BANKS, J. FRED, US  
[72] ANDRIEN, BRUCE A., JR., US  
[71] ANALYTICA OF BRANFORD, INC., US  
[85] 2001-08-31  
[86] 2000-03-22 (PCT/US2000/007590)  
[87] 2000-09-28 (WO2000/056429)  
[30] US (60/125,492) 1999-03-22

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**[21] 2,366,630**  
[13] A1

[51] Int.Cl. 7G08B 17/113  
[25] EN  
[54] SMOKE DETECTOR HOUSING  
[54] BOITIER DE DETECTEUR DE FUMEE  
[72] TATE, SIMON PAUL, GB  
[72] RUTTER, NICHOLAS ALEXANDER, GB  
[71] RUNNER & SPRUE LIMITED, GB  
[85] 2001-08-31  
[86] 2000-03-27 (PCT/GB2000/001150)  
[87] 2000-10-05 (WO2000/058924)  
[30] GB (9906784.5) 1999-03-25

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**[21] 2,366,633**  
[13] A1

[51] Int.Cl. 7F41A 17/06 7F41A 17/46  
[25] EN  
[54] BIOMETRICALLY ACTIVATED LOCK AND ENABLEMENT SYSTEM  
[54] SYSTEME D'AUTORISATION ET DE VERROUILLAGE BIOMETRIQUEMENT ACTIVE  
[72] CONSTANT, ROBERT L., US  
[72] KLEBES, JOHN F., US  
[72] PARENT, GERARD G., US  
[71] SMITH & WESSON CORP., US  
[85] 2001-08-31  
[86] 2000-01-03 (PCT/US2000/000040)  
[87] 2000-11-02 (WO2000/065292)  
[30] US (09/296,014) 1999-04-21

## Demandes PCT entrant en phase nationale

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[21] **2,366,642**  
[13] A1

[51] Int.Cl. 7C07D 473/34 7A61P 1/00  
7A61P 29/00 7A61P 43/00 7A61P 17/02  
7A61P 37/02 7C07D 487/04 7A61P 25/08  
7A61P 7/10 7A61P 9/10 7A61P 9/12 7A61P  
25/16 7A61P 25/22 7A61P 25/24 7A61P 25/  
28 7A61P 25/30 7C07D 207/34 7A61K 31/  
519 7A61K 31/52 7C07D 211/78  
[25] EN  
[54] CARBAMOYL  
TETRAHYDROPYRIDINE  
DERIVATIVES  
[54] DERIVES DE CARBAMOYL  
TETRAHYDROPYRIDINE  
[72] NAKAZATO, ATSUTO, JP  
[72] OKUBO, TAKETOSHI, JP  
[72] TOMISAWA, KAZUYUKI, JP  
[72] KUMAGAI, TOSHIHITO, JP  
[71] TAISHO PHARMACEUTICAL CO.,  
LTD., JP  
[85] 2001-09-07  
[86] 2000-03-10 (PCT/JP2000/001468)  
[87] 2000-09-14 (WO2000/053604)  
[30] JP (11/65004) 1999-03-11  
[30] JP (11/185628) 1999-06-30  
[30] JP (11/258353) 1999-09-13

[21] **2,366,644**  
[13] A1

[51] Int.Cl. 7C07D 487/04 7A61K 31/519  
[25] EN  
[54] TYROSINE KINASE INHIBITORS  
[54] INHIBITEURS DE TYROSINE  
KINASE  
[72] BILODEAU, MARK T., US  
[72] FRALEY, MARK E., US  
[72] HUNGATE, RANDALL W., US  
[71] MERCK & CO., US  
[85] 2001-09-07  
[86] 2000-03-08 (PCT/US2000/005903)  
[87] 2000-09-14 (WO2000/053605)  
[30] US (60/123,902) 1999-03-11

[21] **2,366,646**  
[13] A1

[51] Int.Cl. 7G06F 17/60  
[25] EN  
[54] SYSTEM AND METHOD FOR  
INVERTED PROMOTIONS  
[54] SYSTEME ET PROCEDE DE  
PROMOTIONS INVERSEES  
[72] KEPECS, JONATHAN, US  
[71] CONCEPT SHOPPING, INC., US  
[85] 2001-08-31  
[86] 2000-04-27 (PCT/US2000/011600)  
[87] 2000-11-09 (WO2000/067174)  
[30] US (09/303,077) 1999-04-30  
[30] US (09/558,945) 2000-04-26

[21] **2,366,649**  
[13] A1

[51] Int.Cl. 7B03C 3/28 7F04D 29/00  
7B01D 46/46 7B03C 3/74  
[25] EN  
[54] FILTER-FAN PRODUCT  
INCLUDING A CIRCUIT FOR  
MONITORING THE FILTER THEREOF  
[54] VENTILATEUR A FILTRE  
COMPRENANT UN CIRCUIT  
PERMETTANT DE SURVEILLER LE  
FILTRE  
[72] LARRY, MARTIN, US  
[72] JOHNSON, WILLIAM A., US  
[71] THE HOLMES GROUP, INC., US  
[85] 2001-09-04  
[86] 2001-01-12 (PCT/US2001/001269)  
[87] 2001-07-19 (WO2001/051214)  
[30] US (60/176,355) 2000-01-14

[21] **2,366,650**  
[13] A1

[51] Int.Cl. 7A01N 37/10 7A61K 47/00  
7A01N 25/00 7A61K 31/165 7A01N 37/18  
7A61K 31/235  
[25] EN  
[54] ORAL LOW DOSE BUTYRATE  
COMPOSITIONS  
[54] COMPOSITIONS ORALES  
FAIBLEMENT DOSEES DE BUTYRATE  
COMPOSITIONS  
[72] CHATURVEDI, PRAVIN, US  
[72] SU, MICHAEL, US  
[72] TUNG, ROGER, US  
[71] VERTEX PHARMACEUTICALS  
INCORPORATED, US  
[85] 2001-09-14  
[86] 2000-03-17 (PCT/US2000/007128)  
[87] 2000-09-28 (WO2000/056153)  
[30] US (60/125,607) 1999-03-19

[21] **2,366,653**  
[13] A1

[51] Int.Cl. 7G02B 6/36  
[25] EN  
[54] FIBER OPTIC ILLUMINATOR  
ADAPTOR ASSEMBLY FOR  
MULTIPLE LIGHT GUIDE  
CONNECTORS  
[54] ENSEMBLE D'ADAPTATEURS  
D'ILLUMINATEURS A FIBRE  
OPTIQUE POUR UNE PLURALITE DE  
CONNECTEURS DE GUIDES DE  
LUMIERE  
[72] CHANG, DAVID D., US  
[71] COGENT LIGHT TECHNOLOGIES,  
INC., US  
[85] 2001-09-12  
[86] 2000-03-23 (PCT/US2000/007707)  
[87] 2000-10-19 (WO2000/062109)  
[30] US (60/126,335) 1999-03-26

[21] **2,366,656**  
[13] A1

[51] Int.Cl. 7B01D 35/30 7B01D 29/56  
[25] EN  
[54] AIR PURIFIER  
[54] PURIFICATEUR D'AIR  
[72] CURTIS, DAVID, US  
[72] BRYCE, DON, US  
[72] DEROS, YANI, US  
[71] THE HOLMES GROUP, INC., US  
[85] 2001-09-10  
[86] 2001-01-12 (PCT/US2001/001272)  
[87] 2001-07-19 (WO2001/051169)  
[30] US (60/176,413) 2000-01-14  
[30] US (60/176,253) 2000-01-15  
[30] US (90/611,513) 2000-07-07

[21] **2,366,664**  
[13] A1

[51] Int.Cl. 7A23G 9/00  
[25] EN  
[54] FROZEN DESSERT NOVELTY  
[54] NOUVEAU DESSERT SURGELE  
[72] SHARKASI, TAWFIK YOUSEF, EG  
[72] NALUR, SHANTHA  
CHANDRASEKARAN, US  
[72] BEST, ERIC, US  
[72] TONNER, GEORGE, US  
[72] GAELWEILER, MONIKA, DE  
[71] SOCIETE DES PRODUITS NESTLE  
S.A., CH  
[85] 2001-09-13  
[86] 2000-02-24 (PCT/EP2000/001523)  
[87] 2000-09-28 (WO2000/056165)  
[30] US (09/274,546) 1999-03-23

## PCT Applications Entering the National Phase

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[21] 2,366,665  
[13] A1

[51] Int.Cl. 7A61F 2/06  
[25] EN  
[54] POLYMER COATED STENT  
[54] STENT REVETU DE POLYMER  
[72] TSENG, DAVID, US  
[72] PARSONS, BRUCE A., US  
[72] DONAHUE, WILLIAM, US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2001-09-13  
[86] 2000-03-06 (PCT/US2000/005976)  
[87] 2000-09-28 (WO2000/056247)  
[30] US (09/272,538) 1999-03-19

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[21] 2,366,666  
[13] A1

[51] Int.Cl. 7A23L 1/164 7A23L 1/18  
[25] EN  
[54] CEREAL BAR  
[54] BARRE DE CEREALE  
[72] NEIDLINGER, SYLKE, CH  
[72] DESJARDINS, JEAN-JACQUES, CH  
[72] DAENZER-ALLONCLE, MARTINE, CH  
[72] BURRI, JOSEF, CH  
[71] SOCIETE DES PRODUITS NESTLE S.A., CH  
[85] 2001-09-13  
[86] 2000-03-02 (PCT/EP2000/001754)  
[87] 2000-09-28 (WO2000/056171)  
[30] EP (99200914.2) 1999-03-24  
[30] EP (99201125.4) 1999-04-13

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[21] 2,366,668  
[13] A1

[51] Int.Cl. 7C07D 403/04 7A61P 35/00  
7A61K 31/506  
[25] EN  
[54] PYRIMIDINE COMPOUNDS  
[54] COMPOSES PYRIMIDINE  
[72] JAMES, STEWART RUSSELL, GB  
[72] PEASE, JANET ELIZABETH, GB  
[72] BREAULT, GLORIA ANNE, GB  
[71] ASTRAZENECA AB, SE  
[85] 2001-08-30  
[86] 2000-03-02 (PCT/GB2000/000737)  
[87] 2000-09-14 (WO2000/053595)  
[30] GB (9905075.9) 1999-03-06

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[21] 2,366,673  
[13] A1

[51] Int.Cl. 7C07C 43/12 7C07C 41/01  
7C07C 41/22  
[25] EN  
[54] METHOD FOR SYNTHESIZING  
SEVOFLURANE AND AN  
INTERMEDIATE THEREOF  
[54] METHODE DE SYNTHESE DE  
SEVOFLURANE ET PRODUIT  
INTERMEDIAIRE  
[72] BIENIARZ, CHRISTOPHER, US  
[72] BEHME, CHRISTOPHER, US  
[72] RAMAKRISHNA, KORNEPATI V., US  
[71] ABBOTT LABORATORIES, US  
[85] 2001-09-10  
[86] 2000-03-24 (PCT/US2000/007801)  
[87] 2000-10-05 (WO2000/058251)  
[30] US (09/280,794) 1999-03-26

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[21] 2,366,675  
[13] A1

[51] Int.Cl. 7C07H 15/252 7A61K 31/70  
[25] EN  
[54] L-ARABINO-DISACCHARIDES OF  
ANTHRACYCLINES, PROCESSES FOR  
THEIR PREPARATION, AND  
PHARMACEUTICAL COMPOSITIONS  
CONTAINING THEM  
[54] L-ARABINO-DISACCHARIDES  
D'ANTHRACYCLINES, LEURS  
PROCEDES DE PREPARATION, ET  
PREPARATION PHARMACEUTIQUES  
LES CONTENANT  
[72] BIGIONI, MARIO, IT  
[72] ANIMATI, FABIO, IT  
[72] CIOLLONE, AMALIA, IT  
[72] BERETTONI, MARCO, IT  
[72] MAGGI, CARLO ALBERTO, IT  
[71] MENARINI RICERCHE SUD S.P.A., IT  
[85] 2001-09-07  
[86] 2000-03-08 (PCT/EP2000/002006)  
[87] 2000-09-14 (WO2000/053615)  
[30] IT (FI99A000043) 1999-03-09

[21] 2,366,677  
[13] A1

[51] Int.Cl. 7H05K 11/00  
[25] EN  
[54] SYSTEM FOR PROVIDING  
SIGNALS FROM AN AUXILIARY  
AUDIO SOURCE TO A RADIO  
RECEIVER USING A WIRELESS LINK  
[54] SYSTEME DE TRANSMISSION DE  
SIGNAUX D'UNE SOURCE AUDIO  
AUXILIAIRE A UN RECEPTEUR  
RADIO AU MOYEN D'UNE LIAISON  
RADIO  
[72] PATSIOKAS, STELIOS, US  
[71] XM SATELLITE RADIO INC., US  
[85] 2001-08-30  
[86] 2000-03-02 (PCT/US2000/005439)  
[87] 2000-09-08 (WO2000/052984)  
[30] US (09/263,207) 1999-03-05

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[21] 2,366,679  
[13] A1

[51] Int.Cl. 7A61K 33/18 7A61K 47/02  
[25] EN  
[54] STABILIZED ORAL  
PHARMACEUTICAL COMPOSITION  
CONTAINING IODIDE AND IODATE  
AND METHOD  
[54] COMPOSITION  
PHARMACEUTIQUE ORALE  
STABILISEE CONTENANT DE  
L'IODURE ET DE L'IODATE ET  
PROCEDE ASSOCIE  
[72] HICKEY, JOHN, US  
[72] DINEHART, KIRK, US  
[72] KESSLER, JACK, US  
[72] DUAN, YONGJUN, US  
[71] SYMBOLLON CORPORATION, US  
[85] 2001-08-23  
[86] 2000-02-22 (PCT/US2000/004411)  
[87] 2000-08-31 (WO2000/050046)  
[30] US (09/258,062) 1999-02-26

## Demandes PCT entrant en phase nationale

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[21] 2,366,688  
[13] A1

[51] Int.Cl. 7A61K 39/39 7A61K 9/00  
7A61K 39/145 7A61K 9/16 7A61P 31/16  
[25] EN  
[54] USE OF BIOADHESIVES AND  
ADJUVANTS FOR THE MUCOSAL  
DELIVERY OF ANTIGENS  
[54] UTILISATION DE SYSTEMES  
BIOADHESIFS ET D'ADJUVANTS  
POUR L'ADMINISTRATION  
MUCOSALE D'ANTIGENES  
[72] O'HAGAN, DEREK, US  
[72] SINGH, MANMOHAN, US  
[71] CHIRON CORPORATION, US  
[85] 2001-08-27  
[86] 1999-05-28 (PCT/US1999/011906)  
[87] 2000-08-31 (WO2000/050078)  
[30] US (60/122,172) 1999-02-26

[21] 2,366,689  
[13] A1

[51] Int.Cl. 7C07K 1/00 7A61K 38/00  
7C07K 16/00 7C07H 21/02 7C12P 21/04  
7G01N 33/53 7G01N 33/567  
[25] EN  
[54] BIFUNCTIONAL MOLECULES  
FOR DELIVERY OF THERAPEUTICS  
[54] MOLECULES  
BIFONCTIONNELLES POUR  
ADMINISTRATION D'AGENTS  
THERAPEUTIQUES  
[72] FERKOL, THOMAS W., JR., US  
[72] DAVIS, PAMELA B., US  
[72] ECKMAN, ELIZABETH, US  
[71] CASE WESTERN RESERVE  
UNIVERSITY, US  
[85] 2001-09-10  
[86] 2000-03-08 (PCT/US2000/005930)  
[87] 2000-09-14 (WO2000/053623)  
[30] US (09/264,032) 1999-03-08

[21] 2,366,694  
[13] A1

[51] Int.Cl. 7C07K 7/64 7C07K 5/06  
7C07K 7/06 7C07K 5/08  
[25] EN  
[54] PROCESS FOR THE  
PREPARATION OF CYCLO (ASP-  
DPHE-NMEVAL-ARG-GLY)  
[54] PROCEDE DE PRODUCTION DE  
CYCLO-(ASP-DPHE-NMEVAL-ARG-  
GLY)  
[72] JONCZYK, ALFRED, DE  
[72] ARNOLD, MARKUS, DE  
[71] MERCK PATENT GESELLSCHAFT  
MIT BESCHRANKTER HAFTUNG, DE  
[85] 2001-09-07  
[86] 2000-03-01 (PCT/EP2000/001751)  
[87] 2000-09-14 (WO2000/053627)  
[30] DE (199 10 727.0) 1999-03-11

[21] 2,366,703  
[13] A1

[51] Int.Cl. 7A61B 17/04 7A61B 17/08  
[25] EN  
[54] VASCULAR SURGERY  
[54] CHIRURGIE VASCULAIRE  
[72] KEREN, DVIR, IL  
[72] KILEMNIK, IDO, IL  
[72] LOSHAKOVE, AMIR, IL  
[71] BY-PASS, INC., US  
[85] 2001-09-13  
[86] 1999-12-08 (PCT/IL1999/000670)  
[87] 2000-09-28 (WO2000/056226)  
[30] IL (129067) 1999-03-19  
[30] IL (PCT/IL99/00284) 1999-05-30  
[30] IL (PCT/IL99/00285) 1999-05-30

[21] 2,366,706  
[13] A1

[51] Int.Cl. 7C07K 14/52 7C07H 21/00  
7C12N 5/06 7A61K 38/19 7C12N 15/19  
7C07K 16/24 7G01N 33/53 7C12Q 1/68  
[25] EN  
[54] MAMMALIAN CYTOKINES;  
RELATED REAGENTS AND METHODS  
[54] CYTOKINES DE MAMMIFERE :  
REACTIFS ET PROCEDES ASSOCIES  
[72] BAZAN, J. FERNANDO, US  
[72] TIMANS, JACQUELINE C., US  
[72] KASTELEIN, ROBERT A., US  
[72] OPPMANN, BIRGIT, US  
[71] SCHERING CORPORATION, US  
[85] 2001-09-11  
[86] 2000-03-09 (PCT/US2000/006182)  
[87] 2000-09-14 (WO2000/053631)  
[30] US (09/267,901) 1999-03-11

[21] 2,366,707  
[13] A1

[51] Int.Cl. 7A61K 35/28 7C12N 5/06  
7C12N 5/08 7A61P 1/16 7A61P 1/18  
7A61K 35/407  
[25] EN  
[54] BONE MARROW  
TRANSPLANTATION FOR HEPATIC  
REGENERATION AND REPAIR  
[54] TRANSPLANTATION DE MOELLE  
OSSEUSE POUR LA REGENERATION  
ET LA REPARATION HEPATIQUE  
[72] GOFF, JULIE P., US  
[72] PETERSEN, BRYON E., US  
[71] UNIVERSITY OF PITTSBURGH OF  
THE COMMONWEALTH SYSTEM OF  
HIGHER EDUCATION, US  
[85] 2001-08-24  
[86] 2000-02-25 (PCT/US2000/004744)  
[87] 2000-08-31 (WO2000/050048)  
[30] US (60/122,250) 1999-02-26

[21] 2,366,712  
[13] A1

[51] Int.Cl. 6A61K 38/44 6C12N 9/14  
6C12N 9/36 6A61K 38/47 6G01N 33/569  
[25] EN  
[54] A MEANS FOR THE  
PROPHYLACTIC AND THERAPEUTIC  
TREATMENT OF STREPTOCOCCAL  
INFECTIONS  
[54] COMPOSITION POUR LE  
TRAITEMENT PROPHYLACTIQUE ET  
THERAPEUTIQUE DES INFECTIONS A  
STREPTOCOQUES  
[72] LOOMIS, LAWRENCE, US  
[72] FISCHETTI, VINCENT, US  
[71] NEW HORIZONS DIAGNOSTICS,  
INC., US  
[85] 2001-08-24  
[86] 1999-02-25 (PCT/US1999/004063)  
[87] 2000-08-31 (WO2000/050069)

## PCT Applications Entering the National Phase

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[21] 2,366,713  
[13] A1

[51] Int.Cl. 7C07K 16/28 7A61P 37/00  
7C12N 5/10 7A61K 38/19 7C12N 1/21  
7A61K 39/395 7C07K 16/46 7A61K 47/48  
[25] EN  
[54] ANTIBODY AND CHEMOKINE CONSTRUCTS AND THEIR USE IN THE TREATMENT OF AUTOIMMUNE DISEASES  
[54] CONSTRUCTIONS D'ANTICORPS ET DE CHIMIOKINES ET LEUR UTILISATION POUR LE TRAITEMENT DES MALADIES AUTO-IMMUNES  
[72] MACK, MATTHIAS, DE  
[72] SCHLONDORFF, DETLEF, DE  
[72] BRUHL, HILKE, DE  
[71] MICROMET AG, DE  
[85] 2001-09-07  
[86] 2000-03-10 (PCT/EP2000/002154)  
[87] 2000-09-14 (WO2000/053633)  
[30] DE (199 10 891.9) 1999-03-11

[21] 2,366,719  
[13] A1

[51] Int.Cl. 7C08B 37/16 7A61K 7/00  
7A61K 31/20 7A23L 1/29 7A61K 47/40  
[25] FR  
[54] SOLUBILISATION D'ACIDES GRAS POLYINSATURÉS ET DE LEUR DERIVES PAR FORMATION DE COMPLEXES D'INCLUSION AVEC LA Y-CYCLODEXTRINE ET LEUR UTILISATION DANS DES COMPOSITIONS PHARMACEUTIQUES COSMETIQUES OU ALIMENTAIRES  
[54] INCLUSION COMPLEXES OF POLYUNSATURATED FATTY ACIDS AND THEIR DERIVATIVES WITH .GAMMA.-CYCLODEXTRIN  
[72] ROUSSEAU, BEATRICE, FR  
[72] BARRIER, PASCALE, FR  
[72] PERLY, BRUNO, FR  
[72] DALBIEZ, JEAN-PIERRE, FR  
[72] DJEDAINI PILARD, FLORENCE, FR  
[72] MICHON, QUITTERIE, FR  
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR  
[71] SEA OIL, FR  
[85] 2001-09-05  
[86] 2000-03-07 (PCT/FR2000/000560)  
[87] 2000-09-14 (WO2000/053637)  
[30] FR (99/02881) 1999-03-09

[21] 2,366,723  
[13] A1

[51] Int.Cl. 7A61K 47/48  
[25] EN  
[54] FATTY ACID-ANTICANCER CONJUGATES AND USES THEREOF  
[54] CONJUGUES D'ACIDES GRAS ET D'AGENTS ANTICANCERUEUX, ET UTILISATIONS CORRESPONDANTES  
[72] WEBB, NIGEL L., US  
[72] ANTHONY, FORREST, US  
[72] BRADLEY, MATTHEWS O., US  
[72] FISHER, MARK, US  
[71] PROTARGA, INC., US  
[85] 2001-09-07  
[86] 2000-03-09 (PCT/US2000/006160)  
[87] 2000-09-14 (WO2000/053231)  
[30] US (09/265,307) 1999-03-09  
[30] US (60/186,152) 2000-03-01

[21] 2,366,729  
[13] A1

[51] Int.Cl. 6A63B 37/06 6A63B 37/08  
6A63B 37/12  
[25] EN  
[54] GOLF BALL WITH MULTIPLE SHELL LAYERS  
[54] BALLE DE GOLF A MULTIPLES COUCHES D'ENVELOPPE  
[72] STAHL, JOSEPH E., US  
[72] SULLIVAN, MICHAEL J., US  
[72] MELVIN, TERENCE, US  
[72] MOLITOR, ROBERT P., US  
[71] SPALDING SPORTS WORLDWIDE, INC., US  
[85] 2001-09-21  
[86] 1999-03-29 (PCT/US1999/006715)  
[87] 2000-10-05 (WO2000/057961)

[21] 2,366,732  
[13] A1

[51] Int.Cl. 7B04B 15/02 7B04B 5/02  
7B01F 3/08 7G01N 1/38  
[25] EN  
[54] HOMOGENISING OF SMALL-VOLUME MIXTURES BY CENTRIFUGATION AND HEATING  
[54] HOMOGENEISATION DE PETITS VOLUMES DE MELANGES DE REACTIONS CHIMIQUES PAR CENTRIFUGATION ET CHAUFFAGE  
[72] MALMQUIST, MATS, SE  
[71] ALPHAHELIX AB, SE  
[85] 2001-09-24  
[86] 2000-03-24 (PCT/SE2000/000586)  
[87] 2000-10-05 (WO2000/058013)  
[30] SE (9901104-1) 1999-03-25  
[30] SE (9902378-0) 1999-06-22

[21] 2,366,733  
[13] A1

[51] Int.Cl. 7B05B 9/04 7B67D 5/02 7B05B 12/08 7B67D 1/12 7G05D 16/20  
[25] EN  
[54] METHOD AND DEVICE FOR FILLING A PRESSURE TANK WITH A FLUID  
[54] PROCEDE ET DISPOSITIF DE REMPLISSAGE D'UN RESERVOIR PRESSURISE AVEC UN FLUIDE  
[72] LIEDTKE, BJORN, DE  
[71] STEAG HAMATECH AG, DE  
[85] 2001-09-18  
[86] 2000-03-11 (PCT/EP2000/002156)  
[87] 2000-10-05 (WO2000/058019)  
[30] DE (199 14 202.5) 1999-03-29

[21] 2,366,736  
[13] A1

[51] Int.Cl. 7A23B 4/12 7A23B 4/023  
[25] EN  
[54] METHOD AND COMPOSITION FOR THE PREVENTION OF STRUVITE IN FISH  
[54] PROCEDE ET COMPOSITION POUR PREVENIR L'APPARITION DE STRUVITE DANS DU POISSON  
[72] GRAHAM, ELWOOD E., JR., US  
[71] CARGILL, INCORPORATED, US  
[85] 2001-09-24  
[86] 2000-03-22 (PCT/US2000/007651)  
[87] 2000-09-28 (WO2000/056139)  
[30] US (60/126,025) 1999-03-25

[21] 2,366,738  
[13] A1

[51] Int.Cl. 7B62D 51/06 7A63C 17/12  
[25] EN  
[54] TOWING VEHICLE WHICH MOVES ON ROLLERS OR SLIDING BODIES, FOR TOWING PERSONS  
[54] VEHICULE TRACTEUR POUR PERSONNES SE DEPLACANT SUR DES ROULETTES OU SUR DES CORPS DE GLISSEMENT  
[72] TIMM, ANTONIO, DE  
[71] TIMM, ANTONIO, DE  
[71] STRITZL, THOMAS, DE  
[85] 2001-07-25  
[86] 2000-01-22 (PCT/DE2000/000188)  
[87] 2000-08-03 (WO2000/044607)  
[30] DE (199 02 963.6) 1999-01-26

## Demandes PCT entrant en phase nationale

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[21] 2,366,739  
[13] A1

[51] Int.Cl. 7G01N 21/00  
[25] EN  
[54] METHOD AND APPARATUS FOR MEASURING INTERNAL TRANSMITTANCE  
[54] PROCEDE ET APPAREIL POUR MESURER LA TRANSMITTANCE INTERNE  
[72] LOGUNOV, STEPHAN L., US  
[72] BUCHER, GREGORY L., US  
[71] CORNING INCORPORATED, US  
[85] 2001-09-10  
[86] 2000-03-22 (PCT/US2000/007670)  
[87] 2000-09-28 (WO2000/057158)  
[30] US (09/273,693) 1999-03-22

[21] 2,366,741  
[13] A1

[51] Int.Cl. 7B01D 53/86  
[25] FR  
[54] PROCEDE POUR ABATTRE SIMULTANEMENT LES OXYDES NITRIQUES ET LE PROTOXYDE D'AZOTE DANS LES GAZ QUI EN CONTIENNENT  
[54] METHOD FOR SIMULTANEOUSLY ABATING NITRIC OXIDES AND NITROUS OXIDES IN GASES CONTAINING THEM  
[72] NEVEU, BERNARD (DECEDÉ), FR  
[72] DELAHAY, GERARD, FR  
[72] COQ, BERNARD, FR  
[72] MAUVEZIN, MATHIAS, FR  
[71] GRANDE-PAROISSE S.A., FR  
[85] 2001-08-17  
[86] 2000-02-15 (PCT/FR2000/000367)  
[87] 2000-08-24 (WO2000/048715)  
[30] FR (99/01999) 1999-02-18

[21] 2,366,755  
[13] A1

[51] Int.Cl. 7A61K 31/00 7A61P 19/08  
7A61P 19/10 7A61K 31/5575  
[25] EN  
[54] METHOD OF INCREASING BONE VOLUME USING NON-NATURALLY-OCCURRING EP, SELECTIVE AGONISTS  
[54] AUGMENTATION DU VOLUME OSSEUX PAR UTILISATION D'AGONISTES SELECTIFS D'EP1 N'EXISTANT PAS NATURELLEMENT  
[72] HARTKE, JAMES RICHARD, US  
[72] DELONG, MITCHELL ANTHONY, US  
[72] LUNDY, MARK WALDEN, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-09-04  
[86] 2000-03-01 (PCT/US2000/005196)  
[87] 2000-09-08 (WO2000/051585)  
[30] US (60/123,063) 1999-03-05

[21] 2,366,759  
[13] A1

[51] Int.Cl. 7C07D 279/36 7A61K 31/5415  
[25] EN  
[54] IN VIVO STAIN COMPOUNDS AND METHODS OF USE TO IDENTIFY DYSPLASTIC TISSUE  
[54] COMPOSES DE TEINTURE IN VIVO ET PROCEDES D'UTILISATION PERMETTANT D'IDENTIFIER DES TISSUS DYSPLASTIQUES  
[72] BURKETT, DOUGLAS D., US  
[71] ZILA, INC., US  
[85] 2001-09-26  
[86] 2000-01-31 (PCT/US2000/002602)  
[87] 2001-08-02 (WO2001/054696)

[21] 2,366,762  
[13] A1

[51] Int.Cl. 7G06F 17/30  
[25] EN  
[54] SEARCH AND NAVIGATION FACILITY FOR HYPERTEXT DOCUMENTS  
[54] DISPOSITIF DE DETECTION ET DE NAVIGATION POUR DOCUMENTS HYPERTEXTE  
[72] HOLZHEUER, HEIKO, DE  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[85] 2001-09-07  
[86] 2000-03-01 (PCT/DE2000/000603)  
[87] 2000-09-14 (WO2000/054167)  
[30] DE (199 10 357.7) 1999-03-09

[21] 2,366,765  
[13] A1

[51] Int.Cl. 7A61K 31/365 7A61P 35/00  
7A61P 35/04 7A61P 15/08 7A61P 19/10  
[25] EN  
[54] VACUOLAR-TYPE (H+)-ATPASE-INHIBITING COMPOUNDS, COMPOSITIONS, AND USES THEREOF  
[54] COMPOSES INHIBITEURS D'ATPASE-(H+) DE TYPE VACUOLAIRE, COMPOSITIONS ET UTILISATIONS ASSOCIEES  
[72] BOYD, MICHAEL R., US  
[71] THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US  
[85] 2001-09-05  
[86] 2000-03-03 (PCT/US2000/005582)  
[87] 2000-09-08 (WO2000/051589)  
[30] US (60/122,953) 1999-03-05  
[30] US (60/169,564) 1999-12-08

[21] 2,366,793  
[13] A1

[51] Int.Cl. 7A61K 9/107 7A61K 31/05  
[25] EN  
[54] PROPOFOL FORMULATION WITH ENHANCED MICROBIAL CHARACTERISTICS  
[54] FORMULATIONS DU PROPOFOL PRESENTANT DES CARACTERISTIQUES MICROBIOLOGIQUES RENFORCEES  
[72] PEJAVER, SATISH K., US  
[72] DELA ROSA, JOSBEN C., US  
[72] RABINOW, BARRETT E., US  
[72] MOTHERAM, RAJESHWAR, US  
[71] BAXTER INTERNATIONAL INC., US  
[85] 2001-09-14  
[86] 2000-03-29 (PCT/US2000/008378)  
[87] 2000-10-12 (WO2000/059471)  
[30] US (09/286,159) 1999-04-05

## PCT Applications Entering the National Phase

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[21] 2,366,799  
[13] A1

[51] Int.Cl. 7A61K 9/107 7A61K 31/05  
7A61K 47/18  
[25] EN  
[54] PROPOFOL COMPOSITIONS  
CONTAINING PRESERVATIVE  
ADDITIVES  
[54] COMPOSITIONS DE PROPOFOL  
CONTENANT DES ADDITIFS DE  
PRESERVATION  
[72] PEJAVER, SATISH K., US  
[72] MOTHERAM, RAJESHWAR, US  
[71] BAXTER INTERNATIONAL INC., US  
[85] 2001-09-14  
[86] 2000-03-29 (PCT/US2000/008379)  
[87] 2000-10-12 (WO2000/059472)  
[30] US (60/128,428) 1999-04-05  
[30] US (09/474,240) 1999-12-29

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[21] 2,366,811  
[13] A1

[51] Int.Cl. 7A01K 11/00  
[25] EN  
[54] ANIMAL EAR TAG ASSEMBLY  
AND COMPONENT LOCKING  
MEMBER  
[54] ENSEMBLE ETIQUETTE  
D'OREILLE D'ANIMAL ET ELEMENT  
DE VERROUILLAGE DE  
COMPOSANTS  
[72] RITCHIEY, EUGENE B., US  
[71] RITCHIEY, EUGENE B., US  
[85] 2001-09-24  
[86] 2000-12-14 (PCT/US2000/034089)  
[87] 2001-08-02 (WO2001/054490)  
[30] US (09/493,471) 2000-01-28

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[21] 2,366,813  
[13] A1

[51] Int.Cl. 7A61B 17/00  
[25] EN  
[54] VASCULAR INCISOR AND  
METHOD  
[54] INCISEUR VASCULAIRE ET  
PROCEDE  
[72] GANNOE, JAMES R., US  
[72] MOSHE, MEIR, US  
[71] HEARTPORT, INC., US  
[85] 2001-09-26  
[86] 2001-01-26 (PCT/US2001/002739)  
[87] 2001-08-02 (WO2001/054588)  
[30] US (60/178,188) 2000-01-26

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[21] 2,366,827  
[13] A1

[51] Int.Cl. 7A61K 7/48 7C11D 17/00  
7A61K 7/06 7C11D 3/20 7C11D 3/37  
[25] EN  
[54] LIQUID COMPOSITIONS  
COMPRISING SKIN BENEFIT AGENT  
[54] COMPOSITIONS LIQUIDES  
CONTENANT UN AGENT BENEFIQUE  
POUR LA PEAU  
[72] TSAUR, LIANG SHENG, US  
[71] UNILEVER PLC, GB  
[85] 2001-08-31  
[86] 2000-03-20 (PCT/EP2000/002438)  
[87] 2000-10-12 (WO2000/059463)  
[30] US (09/286,041) 1999-04-05

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[21] 2,366,828  
[13] A1

[51] Int.Cl. 7A01H 1/00 7A21D 2/00  
7A21D 6/00 7A21D 13/00 7C07K 1/00  
7C07K 5/00 7C07K 7/00 7C07K 14/00  
7C12P 21/00 7C07K 4/10 7G01N 33/10  
[25] EN  
[54] PREPARATION AND USE OF  
POLYMERS CROSSLINKED WITH  
TYROSINE-CONTAINING PEPTIDES  
[54] PREPARATION ET UTILISATION  
DE POLYMERES RETICULES AVEC  
DES PEPTIDES CONTENANT DE LA  
TYROSINE  
[72] TILLEY, KATHERINE, US  
[71] KANSAS STATE UNIVERSITY  
RESEARCH FOUNDATION, US  
[85] 2001-07-27  
[86] 2000-01-27 (PCT/US2000/002106)  
[87] 2001-08-02 (WO2001/054486)  
[30] US (09/491,259) 2000-01-26

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[21] 2,366,829  
[13] A1

[51] Int.Cl. 7C07D 265/30 7A61P 11/00  
7A61P 25/00 7C07D 413/06 7A61K 31/5375  
7A61K 31/5377  
[25] FR  
[54] NOUVEAUX DERIVES DE  
MORPHOLINE, PROCEDE POUR LEUR  
PREPARATION ET COMPOSITIONS  
PHARMACEUTIQUES LES  
CONTENANT  
[54] NOVEL MORPHOLINE  
DERIVATIVES, METHOD FOR THE  
PRODUCTION THEREOF AND  
PHARMACEUTICAL PREPARATIONS  
CONTAINING SAID DERIVATIVES  
[72] PROIETTO, VINCENZO, FR  
[72] GUEULE, PATRICK, FR  
[72] DUCCOUX, JEAN PHILIPPE, FR  
[72] EMONDS-ALT, XAVIER, FR  
[71] SANOFI-SYNTHELABO, FR  
[85] 2001-08-31  
[86] 2000-03-21 (PCT/FR2000/000695)  
[87] 2000-10-05 (WO2000/058292)  
[30] FR (99/03854) 1999-03-25

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[21] 2,366,830  
[13] A1

[51] Int.Cl. 7G06F 9/00  
[25] EN  
[54] REGISTER FILE INDEXING  
METHODS AND APPARATUS FOR  
PROVIDING INDIRECT CONTROL OF  
REGISTER ADDRESSING IN A VLIW  
PROCESSOR  
[54] PROCEDE D'INDEXAGE DE  
FICHIER REGISTRE, ET APPAREIL  
PERMETTANT DE COMMANDER DE  
MANIERE INDIRECTE UN  
ADRESSAGE DE REGISTRE DANS UN  
PROCESSEUR A TRES LONG MOT  
D'INSTRUCTION  
[72] BARRY, EDWIN FRANK, US  
[72] PECHANEK, GERALD G., US  
[72] MARCHAND, PATRICK R., US  
[71] BOPS INCORPORATED, US  
[85] 2001-09-10  
[86] 2000-03-09 (PCT/US2000/006334)  
[87] 2000-09-14 (WO2000/054144)  
[30] US (09/267,570) 1999-03-12

## Demandes PCT entrant en phase nationale

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[21] 2,366,834  
[13] A1

[51] Int.Cl. 7G06F 1/00  
[25] EN  
[54] SYSTEM AND METHOD FOR LICENSING CONTENT  
[54] SYSTEME ET PROCEDE D'OCTROI DE LICENCE  
D'UTILISATION DE CONTENU  
[72] MURPHY, MARY C., US  
[72] HOOVER, SUSAN B., US  
[72] FUCARILE, LORI J., US  
[72] MAZER, MURRAY S., US  
[72] WARD, STEPHEN A., US  
[72] LOPRESTI, PATRICK J., US  
[71] CURL CORPORATION, US  
[85] 2001-09-07  
[86] 2000-03-10 (PCT/US2000/006242)  
[87] 2000-09-14 (WO2000/054128)  
[30] US (09/267,269) 1999-03-12

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[21] 2,366,840  
[13] A1

[51] Int.Cl. 7F16J 15/56 7F16C 23/00  
7F16J 15/54  
[25] EN  
[54] SELF-ALIGNING SHAFT SUPPORT  
[54] SUPPORT D'AXE A ALIGNEMENT AUTOMATIQUE  
[72] RIMMER, IAN, CA  
[71] ICE CORPORATION LIMITED, AU  
[85] 2001-09-07  
[86] 2000-03-10 (PCT/AU2000/000176)  
[87] 2000-09-14 (WO2000/053959)  
[30] AU (PP 9088) 1999-03-10

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[21] 2,366,843  
[13] A1

[51] Int.Cl. 7C12N 9/20 7C11D 3/386  
[25] EN  
[54] LIPASE VARIANT  
[54] VARIANTE GENETIQUE DE LIPASE  
[72] ANDERSEN, KIM VILBOUR, DK  
[72] PATKAR, SHAMKANT ANANT, DK  
[72] HALKIER, DORTE AABY, DK  
[72] SVENDSEN, ALLAN, DK  
[72] VIND, JESPER, DK  
[72] BOJSSEN, KIRSTEN, DK  
[71] NOVOZYMES A/S, DK  
[85] 2001-08-24  
[86] 2000-03-30 (PCT/DK2000/000156)  
[87] 2000-10-12 (WO2000/060063)  
[30] DK (PA 1999 00441) 1999-03-31

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[21] 2,366,844  
[13] A1

[51] Int.Cl. 7A61K 7/40 7A01N 25/00  
7A01N 61/00  
[25] EN  
[54] METHODS AND KITS FOR REMOVING, TREATING, OR PREVENTING LICE WITH DRIABLE PEDICULOSTATIC AGENTS  
[54] PROCEDES ET KITS POUR L'ELIMINATION, LE TRAITEMENT OU LA PREVENTION, EN CAS D'INFESTATION PAR LES POUX, AU MOYEN D'AGENTS PEDICULOSTATIQUES SECHABLES  
[72] PEARLMAN, DALE L., US  
[71] PEARLMAN, DALE L., US  
[85] 2001-07-24  
[86] 2000-01-26 (PCT/US2000/001905)  
[87] 2000-07-27 (WO2000/042982)  
[30] US (60/117,318) 1999-01-26  
[30] US (09/491,114) 2000-01-25

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[21] 2,366,846  
[13] A1

[51] Int.Cl. 7G03H 1/02 7C08F 246/00  
7C09B 69/10 7G11B 7/24  
[25] EN  
[54] HOLOGRAPHIC RECORDING MATERIAL  
[54] NOUVEAU MATERIAU D'ENREGISTREMENT HOLOGRAPHIQUE  
[72] HAGEN, RAINER, DE  
[72] EICKMANS, JOHANNES, DE  
[72] BIERINGER, THOMAS, DE  
[72] BERNETH, HORST, DE  
[72] KOSTROMINE, SERGUEI, DE  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[85] 2001-09-05  
[86] 2000-02-24 (PCT/EP2000/001500)  
[87] 2000-09-14 (WO2000/054112)  
[30] DE (199 10 247.3) 1999-03-08

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[21] 2,366,849  
[13] A1

[51] Int.Cl. 7G06F 1/16 7H04N 1/00  
7H04N 7/14 7H04M 1/21  
[25] EN  
[54] PORTABLE ELECTRONIC APPARATUS  
[54] APPAREIL ELECTRONIQUE PORTABLE  
[72] PHILLIPPS, JOHN QUENTIN, GB  
[71] PHILLIPPS, JOHN QUENTIN, GB  
[85] 2001-09-06  
[86] 2000-01-25 (PCT/GB2000/000198)  
[87] 2000-09-14 (WO2000/054129)  
[30] GB (9905384.5) 1999-03-09

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[21] 2,366,854  
[13] A1

[51] Int.Cl. 7H04N 13/00  
[25] EN  
[54] OPTICAL DEVICE  
[54] DISPOSITIF OPTIQUE  
[72] GOLDSTEIN, MICHAEL, IL  
[72] GHILAI, SHAY, IL  
[72] YARON, AVI, IL  
[71] ENVISION ADVANCED MEDICAL SYSTEMS LTD., IL  
[85] 2001-08-24  
[86] 2000-02-21 (PCT/IL2000/000107)  
[87] 2000-08-31 (WO2000/050927)  
[30] US (09/257,850) 1999-02-25

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[21] 2,366,855  
[13] A1

[51] Int.Cl. 7G06F 7/00  
[25] EN  
[54] METHOD AND SYSTEM FOR MAPPING TRAFFIC CONGESTION  
[54] PROCEDE ET SYSTEME DE CARTOGRAPHIE D'ENCOMBREMENT DE LA CIRCULATION  
[72] MINTZ, JOSEF, IL  
[71] MINTZ, JOSEF, IL  
[85] 2001-09-05  
[86] 2000-03-08 (PCT/IB2000/000239)  
[87] 2000-09-14 (WO2000/054143)  
[30] IL (128879) 1999-03-08  
[30] IL (131700) 1999-09-01

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[21] 2,366,860  
[13] A1

[51] Int.Cl. 7G06F 19/00 7G06F 17/30  
[25] EN  
[54] METHOD AND SYSTEM FOR ACCESS TO HEALTH CARE INFORMATION  
[54] SYSTEME, METHODE ET ARTICLE FABRIQUE POUR CONFIGURATION DYNAMIQUE DE RESEAU DE COMMUNICATION MOBILE  
[72] MEYERS, JAMES L., US  
[72] FANO, ANDREW E., US  
[72] GERSHMAN, ANATOLE VITALY, US  
[72] SWAMINATHAN, KISHORE SUNDARAM, US  
[71] ACCENTURE LLP, US  
[85] 2001-08-31  
[86] 2000-03-03 (PCT/IB2000/000385)  
[87] 2000-09-14 (WO2000/054206)  
[30] US (09/263,920) 1999-03-05

## PCT Applications Entering the National Phase

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**[21] 2,366,862**  
[13] A1

[51] Int.Cl. 7A61K 9/70  
[25] EN  
[54] TRANSDERMAL THERAPEUTIC SYSTEM AND PROCESS FOR ITS PRODUCTION  
[54] SYSTEME TRANSDERMIQUE THERAPEUTIQUE ET SON PROCEDE DE PRODUCTION  
[72] MECONI, REINHOLD, DE  
[72] KLEIN, ROBERT-PETER, DE  
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE  
[85] 2001-09-07  
[86] 2000-03-09 (PCT/EP2000/002042)  
[87] 2000-09-28 (WO2000/056290)  
[30] US (60/124,957) 1999-03-18  
[30] DE (199 12 477.9) 1999-03-19

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**[21] 2,366,867**  
[13] A1

[51] Int.Cl. 7C11D 7/26 7C11D 17/04  
7A61K 31/19 7A61K 7/48  
[25] EN  
[54] TOWELETTE PRODUCT  
[54] SERVIETTE  
[72] GOTTF, ROBERT EDWARD, US  
[72] ZNAIDEN, ALEXANDER PAUL, JP  
[72] SLAVTCHEFF, CRAIG STEPHEN, US  
[71] UNILEVER PLC, GB  
[85] 2001-08-31  
[86] 2000-03-13 (PCT/EP2000/002199)  
[87] 2000-09-28 (WO2000/056271)  
[30] US (60/124,960) 1999-03-18

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**[21] 2,366,873**  
[13] A1

[51] Int.Cl. 7H04Q 7/38  
[25] EN  
[54] REDUCING MESSAGE CONGESTION IN A COMMUNICATION SYSTEM  
[54] REDUCTION DE LA CONGESTION DE MESSAGES DANS UN SYSTEME DE COMMUNICATION  
[72] HICKS, SCOTT GORDON, US  
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2001-08-27  
[86] 2000-12-19 (PCT/SE2000/002586)  
[87] 2001-07-12 (WO2001/050805)  
[30] US (09/476,292) 1999-12-30

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**[21] 2,366,876**  
[13] A1

[51] Int.Cl. 6F15B 11/20  
[25] EN  
[54] AGGREGATE OF PRESSURE CYLINDERS  
[54] ENSEMBLE DE CYLINDRES DE COMPRESSION  
[72] DALLAND, KNUT O., DE  
[71] DALLAND, KNUT O., NO  
[85] 2001-08-31  
[86] 1999-03-02 (PCT/NO1999/000072)  
[87] 1999-09-10 (WO1999/045279)  
[30] NO (980894) 1998-03-02

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**[21] 2,366,878**  
[13] A1

[51] Int.Cl. 7A61J 3/00  
[25] EN  
[54] PRECISION DISPENSER FOR LIQUIDS  
[54] DISTRIBUTEUR DE PRECISION POUR LIQUIDE  
[72] ANGELI, ROBERTO, IT  
[71] MOLTENI L. E. C. DEI FRATELLI ALITTI SOCIETA' DI ESERCIZIO S.P.A., IT  
[85] 2001-09-14  
[86] 2000-03-14 (PCT/EP2000/002222)  
[87] 2000-09-21 (WO2000/054724)  
[30] IT (FI99A000052) 1999-03-16

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**[21] 2,366,892**  
[13] A1

[51] Int.Cl. 7G10L 17/00  
[25] EN  
[54] SPEAKER RECOGNITION  
[54] RECONNAISSANCE DU LOCUTEUR  
[72] DOWNEY, SIMON NICHOLAS, GB  
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB  
[85] 2001-09-10  
[86] 2000-02-25 (PCT/GB2000/000660)  
[87] 2000-09-14 (WO2000/054257)  
[30] GB (9905627.7) 1999-03-11  
[30] EP (99305278.6) 1999-07-02

**[21] 2,366,896**  
[13] A1

[51] Int.Cl. 7C12N 1/10 7C12N 3/00  
[25] EN  
[54] METHOD FOR THE PURIFICATION, RECOVERY, AND SPORULATION OF CYSTS AND OOCYSTS  
[54] METHODE DE PURIFICATION, RECUPERATION, ET SPORULATION DE KYSTES ET D'OOCYSTES  
[72] WERNER, TIMOTHY M., US  
[72] WEBER, FRED H., US  
[72] BLONIGEN, SCOTT J., US  
[72] MONZYK, BRUCE, US  
[72] CUCKSEY, CHAD M., US  
[72] TEWKSBURY, TED L., US  
[72] KILANOWSKI, DAVID R., US  
[72] CONKLE, HAROLD N., US  
[72] MCARTHUR, HAMISH A. I., US  
[72] SHULTZ, JOSEPH E., US  
[71] PFIZER, INC., US  
[85] 2001-08-21  
[86] 2000-02-25 (PCT/US2000/004733)  
[87] 2000-08-31 (WO2000/050072)  
[30] US (60/122,160) 1999-02-26

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**[21] 2,366,913**  
[13] A1

[51] Int.Cl. 7B01D 15/08 7B01D 53/04  
7G01N 30/60  
[25] EN  
[54] CHROMATOGRAPHY DEVICES AND FLOW DISTRIBUTOR ARRANGEMENTS USED IN CHROMATOGRAPHY DEVICES  
[54] DISPOSITIFS CHROMATOGRAPHIQUES ET MONTAGES DE DISTRIBUTEURS DE FLUX UTILISES DANS CES DISPOSITIFS  
[72] STREMPPEL, JOHN, US  
[72] HURWITZ, MARK F., US  
[72] FENDYA, THOMAS, US  
[72] SORENSEN, THOMAS, US  
[71] PALL CORPORATION, US  
[85] 2001-08-15  
[86] 2000-02-25 (PCT/US2000/004785)  
[87] 2000-08-31 (WO2000/050144)  
[30] US (60/121,701) 1999-02-25  
[30] US (60/168,750) 1999-12-06

## Demandes PCT entrant en phase nationale

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[21] 2,366,914  
[13] A1

[51] Int.Cl. 7C12N 15/861  
[25] EN  
[54] ENHANCED SYSTEM FOR CONSTRUCTION OF ADENOVIRUS VECTORS  
[54] SYSTEME EVOLUE DESTINE A LA CREATION DE VECTEURS D'ADENOVIRUS  
[72] NG, PHILIP, CA  
[72] PARKS, ROBIN, CA  
[72] GRAHAM, FRANK L., CA  
[71] MERCK & CO., INC., US  
[85] 2001-09-05  
[86] 2000-03-03 (PCT/US2000/005844)  
[87] 2000-09-08 (WO2000/052187)  
[30] US (09/263,650) 1999-03-05  
[30] US (09/415,899) 1999-10-08

[21] 2,366,918  
[13] A1

[51] Int.Cl. 7C12Q 1/37  
[25] EN  
[54] METHODS FOR DETECTING MEMBRANE DERIVED CASPASE ACTIVITY AND MODULATORS THEREOF  
[54] PROCEDE POUR DETECTER UNE ACTIVITE DE CASPASE DUE A UNE MEMBRANE ET MODULATEURS CONCUS A CET EFFET  
[72] FRITZ, LAWRENCE C., US  
[72] KREBS, JOSEPH F., US  
[71] IDUN PHARMACEUTICALS, INC., US  
[85] 2001-08-31  
[86] 2000-03-06 (PCT/US2000/005889)  
[87] 2000-09-08 (WO2000/052194)  
[30] US (09/263,590) 1999-03-05

[21] 2,366,920  
[13] A1

[51] Int.Cl. 7A23K 1/14  
[25] EN  
[54] PET FOOD PRODUCT WITH COCONUT ENDOSPERM FIBRE  
[54] PRODUIT ALIMENTAIRE POUR ANIMAUX DOMESTIQUES CONTENANT DES FIBRES D'ENDOSPERME DE NOIX DE COCO  
[72] BAILLON, MARIE-LOUISE AMANDA, GB  
[72] GIFFARD, CATRIONA JULIE, GB  
[72] FONE, JANEL, GB  
[71] MARS UK LIMITED, GB  
[85] 2001-09-07  
[86] 2000-03-10 (PCT/GB2000/000890)  
[87] 2000-09-14 (WO2000/053030)  
[30] GB (9905542.8) 1999-03-10

[21] 2,366,915  
[13] A1

[51] Int.Cl. 6A61K 31/56 6A61K 33/20  
6A61K 33/26 6A61K 33/30 6A61K 33/32  
6A61K 9/48 6A61K 31/595  
[25] EN  
[54] BIOCHEMICAL COMPOSITIONS USED IN HUMAN TREATMENT  
[54] COMPOSITIONS BIOCHIMIQUES UTILISEES DANS DES TRAITEMENTS POUR L'HOMME  
[72] COCHRAN, TIMOTHY, US  
[71] COCHRAN, TIMOTHY, US  
[85] 2001-08-24  
[86] 1999-02-25 (PCT/US1999/004130)  
[87] 1999-09-02 (WO1999/043329)  
[30] US (09/031,227) 1998-02-26

[21] 2,366,919  
[13] A1

[51] Int.Cl. 7C07C 311/21 7A61P 25/00  
7C07D 277/06 7C07D 207/08 7C07D 295/  
12 7A61K 31/18 7C07D 311/20 7C07D 211/  
24 7C07C 323/41  
[25] EN  
[54] NOVEL SULFONAMIDE COMPOUNDS AND USES THEREOF  
[54] NOUVEAUX COMPOSES DE SULFONAMIDE ET UTILISATIONS CORRESPONDANTES  
[72] WALLACE, OWEN B., US  
[72] DESHPANDE, MILIND S., US  
[72] PARKER, MICHAEL F., US  
[72] SLOAN, CHARLES P., US  
[72] WANG, HENRY HUI, US  
[72] KEAVY, DANIEL J., US  
[72] LAU, WAI YU, US  
[72] MUÑOZ, BENITO, US  
[72] SMITH, DAVID W., US  
[72] SRINIVASAN, KUMAR, US  
[72] BERGSTROM, CARL P., US  
[72] CHATURVEDULA, PRASAD V., US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[71] MERCK & CO., US  
[85] 2001-08-24  
[86] 2000-02-22 (PCT/US2000/004560)  
[87] 2000-08-31 (WO2000/050391)  
[30] US (60/121,906) 1999-02-26  
[30] US (60/122,746) 1999-02-26  
[30] US (60/122,748) 1999-02-26  
[30] US (60/130,994) 1999-04-23  
[30] US (60/130,995) 1999-04-23

[21] 2,366,927  
[13] A1

[51] Int.Cl. 7H05K 3/10 7H05K 3/40  
[25] EN  
[54] CIRCUIT BOARD PRINTER  
[54] IMPRIMANTE DE CARTE IMPRIMEE  
[72] OSIGWE, GODWIN OKECHUKWU, GB  
[72] GUSTHART, ROBERT WILLIAM CHARLES, GB  
[71] SIGTRONICS LIMITED, GB  
[85] 2001-09-04  
[86] 2000-03-06 (PCT/GB2000/000776)  
[87] 2000-09-08 (WO2000/052975)  
[30] GB (9905031.2) 1999-03-04

[21] 2,366,916  
[13] A1

[51] Int.Cl. 6B07B 1/12 6E02F 3/00 6E02F 9/00 6B02C 13/06 6B02C 13/20  
[25] EN  
[54] SCREENING APPARATUS  
[54] APPAREIL DE CRIBLAGE  
[72] KUHMONEN, MAURI, FI  
[71] MISU PTY LTD, AU  
[85] 2001-09-04  
[86] 1999-03-05 (PCT/AU1999/000135)  
[87] 1999-09-10 (WO1999/044758)  
[30] AU (PP 2204) 1998-03-05

[21] 2,366,943  
[13] A1

[51] Int.Cl. 7A61K 47/48 7C08B 37/00  
[25] EN  
[54] DRY ACID-CHITOSAN COMPLEXES  
[54] COMPLEXES DE CHITOSANE-ACIDE SECS  
[72] CYRON, DONALD M., US  
[72] IYER, SUBRAMANIAN, US  
[72] ANGERER, J., DAVID, US  
[72] JERRELL, THOMAS A., US  
[71] DCV, INC., US  
[85] 2001-08-17  
[86] 2000-02-25 (PCT/US2000/004922)  
[87] 2000-08-31 (WO2000/050090)  
[30] US (60/121,391) 1999-02-25  
[30] US (09/515,051) 2000-02-25

## PCT Applications Entering the National Phase

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**[21] 2,366,945**  
[13] A1

[51] Int.Cl. 7C23C 24/04 7B23K 1/20  
[25] EN  
[54] A METHOD OF DEPOSITING FLUX OR FLUX AND METAL ONTO A METAL BRAZING SUBSTRATE  
[54] PROCEDE UTILISE POUR DEPOSER UN FLUX OU UN FLUX ET UN METAL SUR UN SUBSTRAT METALLIQUE POUR BRASAGE  
[72] KILMER, RAYMOND JOSEPH, US  
[72] EYE, JOHN BENJAMIN, US  
[71] ALCOA INC., US  
[85] 2001-08-24  
[86] 2000-03-03 (PCT/US2000/005679)  
[87] 2000-09-08 (WO2000/052228)  
[30] US (60/122,947) 1999-03-05  
[30] US (60/169,966) 1999-12-09

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**[21] 2,366,951**  
[13] A1

[51] Int.Cl. 7A61K 38/17  
[25] EN  
[54] METHODS AND COMPOSITIONS FOR ALTERING MUCUS SECRETION  
[54] METHODES ET COMPOSITIONS ALTERANT LA SECRETION DE MUCUS  
[72] MARTIN, LINDA D., US  
[72] LI, YUEHUA, US  
[72] ADLER, KENNETH B., US  
[71] NORTH CAROLINA STATE UNIVERSITY, US  
[85] 2001-08-14  
[86] 2000-02-24 (PCT/US2000/005050)  
[87] 2000-08-31 (WO2000/050062)  
[30] US (09/256,154) 1999-02-24

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**[21] 2,366,954**  
[13] A1

[51] Int.Cl. 7C07D 277/36 7A61K 31/433 7A61K 31/44  
[25] EN  
[54] DIHETERO-SUBSTITUTED METALLOPROTEASE INHIBITORS  
[54] INHIBITEURS DE METALLOPROTEASES DIHETERO-SUBSTITUTES  
[72] NATCHUS, MICHAEL GEORGE, US  
[72] PIKUL, STANISLAW, US  
[72] DE, BISWANATH, US  
[72] CHENG, MENYAN, US  
[72] ALMSTEAD, NEIL GREGORY, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-08-31  
[86] 2000-03-01 (PCT/US2000/005195)  
[87] 2000-09-08 (WO2000/051993)  
[30] US (60/122,718) 1999-03-03

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**[21] 2,366,955**  
[13] A1

[51] Int.Cl. 7B60R 21/16  
[25] EN  
[54] INFLATABLE CUSHION  
[54] COUSSIN GONFLABLE  
[72] WIPASURAMONTON, PONGDET P., US  
[72] TOBIAN, ROBERT, US  
[71] BREED AUTOMOTIVE TECHNOLOGY, INC., US  
[85] 2001-08-27  
[86] 2000-03-14 (PCT/US2000/006627)  
[87] 2000-10-26 (WO2000/063048)  
[30] US (09/296,088) 1999-04-21

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**[21] 2,366,957**  
[13] A1

[51] Int.Cl. 7A61B 5/00  
[25] EN  
[54] PERSONAL DATA CAPTURE DEVICE AND WEB POSTING SYSTEM  
[54] UNITE DE SAISIE DE DONNEES PERSONNELLES ET SYSTEME D'AFFECTATION WEB  
[72] BIBL, ANDREAS, US  
[72] HIGGINSON, JOHN, US  
[72] GARDNER, DEANE, US  
[72] KUROBE, MITZ, JP  
[71] SPORTBRAIN, INC., US  
[85] 2001-09-04  
[86] 2000-12-21 (PCT/US2000/035015)  
[87] 2001-07-12 (WO2001/049169)  
[30] US (09/476,142) 2000-01-03

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**[21] 2,366,959**  
[13] A1

[51] Int.Cl. 7C11D 1/88 7C11D 3/20 7C11D 3/33 7C11D 3/37  
[25] EN  
[54] ALL PURPOSE LIQUID BATHROOM CLEANING COMPOSITIONS  
[54] COMPOSITIONS LIQUIDES UNIVERSELLES POUR NETTOYER LES SALLES DE BAINS  
[72] BLANVALET, CLAUDE, BE  
[72] CAPRON, ISABELLE, BE  
[71] COLGATE-PALMOLIVE COMPANY, US  
[85] 2001-08-27  
[86] 2000-03-24 (PCT/US2000/007850)  
[87] 2000-10-05 (WO2000/058430)  
[30] US (09/277,836) 1999-03-26

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**[21] 2,366,963**  
[13] A1

[51] Int.Cl. 7A23G 3/30 7A23G 3/00 7A23G 3/02  
[25] EN  
[54] STAIN REMOVING CHEWING GUM COMPOSITIONS AND CONFECTIONERY COMPOSITIONS, AND METHODS OF MAKING AND USING THE SAME  
[54] COMPOSITIONS DE CHEWING-GUM ET DE CONFISERIE ELIMINANT LES DEPOTS ET LEUR PROCEDE DE PRODUCTION ET D'UTILISATION  
[72] HOLME, SAMANTHA KATHARINE RACHAEL, US  
[72] LUO, SHIUH JOHN, US  
[71] WARNER-LAMBERT COMPANY, US  
[85] 2001-08-27  
[86] 2001-03-01 (PCT/US2001/006816)  
[87] 2001-09-20 (WO2001/067884)  
[30] US (60/188,554) 2000-03-10  
[30] US (09/741,523) 2000-12-20

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**[21] 2,366,966**  
[13] A1

[51] Int.Cl. 7B23K 37/04 7B23Q 9/00  
[25] EN  
[54] CLAMPING POWER TOOL GUIDE WITH INTEGRAL MEASUREMENT TOOL  
[54] GUIDE DE SERRAGE D'OUTILS MECANIQUES A INSTRUMENT DE MESURE INTEGRE  
[72] GRONDAHL, DAVID G., CA  
[71] GRONDAHL, DAVID G., CA  
[85] 2001-09-04  
[86] 2001-01-03 (PCT/CA2001/000011)  
[87] 2001-07-12 (WO2001/049446)  
[30] US (09/478,201) 2000-01-05

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**[21] 2,366,970**  
[13] A1

[51] Int.Cl. 7H04B 10/152  
[25] EN  
[54] ELECTRO-OPTIC INTERFACE SYSTEM AND METHOD OF OPERATION  
[54] SYSTEME D'INTERFACE ELECTRO-OPTIQUE ET MODE DE FONCTIONNEMENT  
[72] SANCHEZ, JORGE, US  
[71] SANCHEZ, JORGE, US  
[85] 2001-08-24  
[86] 2000-12-22 (PCT/US2000/035123)  
[87] 2001-07-19 (WO2001/052454)  
[30] US (09/472,709) 1999-12-24

## Demandes PCT entrant en phase nationale

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[21] 2,366,973  
[13] A1

[51] Int.Cl. 7F16L 11/11  
[25] EN  
[54] IMPROVEMENT TO HOSE USED  
TO INSTALL LOOSE FILL  
INSULATION  
[54] AMELIORATION APPORTEE A UN  
TUYAU FLEXIBLE UTILISE POUR  
INSTALLER UN ISOLANT EN VRAC  
[72] CUTHBERTSON, THOMAS, US  
[72] KELLEY, MAURICE JAMES, US  
[72] PENTZ, EDWARD, US  
[72] KAWANO, DAVID M., US  
[72] CARRE, JOHN, US  
[71] CERTAINTED CORPORATION, US  
[85] 2001-09-04  
[86] 2000-01-20 (PCT/US2000/001331)  
[87] 2000-10-05 (WO2000/058655)  
[30] US (09/282,409) 1999-03-31

[21] 2,366,983  
[13] A1

[51] Int.Cl. 7B68G 9/00 7A47C 23/04  
[25] EN  
[54] RETRACTED POCKET SPRING  
MATTRESS; METHOD FOR  
MANUFACTURING OF A POCKET  
SPRING MATTRESS AND DEVICE FOR  
PRE-TENSIONING POCKETED COIL  
SPRINGS  
[54] MATELAS A RESSORTS  
ENSACHES, SON PROCEDE DE  
FABRICATION ET DISPOSITIF DE  
MISE SOUS TENSION DE RESSORTS  
ENSACHES  
[72] EDLING, KENNETH, SE  
[71] STJERNFJÄDRAR AB, SE  
[85] 2001-09-04  
[86] 2000-03-24 (PCT/SE2000/000583)  
[87] 2000-10-05 (WO2000/058203)  
[30] SE (9901093-6) 1999-03-25

[21] 2,366,992  
[13] A1

[51] Int.Cl. 7H04R 3/00 7H04R 25/00  
[25] EN  
[54] METHOD FOR SHAPING THE  
SPATIAL RECEPTION  
AMPLIFICATION CHARACTERISTIC  
OF A CONVERTER ARRANGEMENT  
AND CONVERTER ARRANGEMENT  
[54] PROCEDE DE MISE EN FORME DE  
LA CARACTERISTIQUE  
D'AMPLIFICATION A RECEPTION  
SPATIALE D'UN CONVERTISSEUR ET  
LEDIT CONVERTISSEUR  
[72] MAISANO, JOSEPH, CH  
[72] HOTTINGER, WERNER, CH  
[71] PHONAK AG, CH  
[85] 2001-09-04  
[86] 2000-03-03 (PCT/CH2000/000118)  
[87] 2000-09-14 (WO2000/054553)  
[30] EP (99104443.9) 1999-03-05

[21] 2,366,979  
[13] A1

[51] Int.Cl. 7G03G 13/01  
[25] EN  
[54] COLOR MIXING SYSTEM  
[54] PROCEDE DE MELANGE DE  
COULEURS  
[72] SHUSTER, MICHAEL, IL  
[72] STEINHAUER, JEFFREY, IL  
[72] KRITCHMAN, ELI, IL  
[72] LANDA, BENZION, IL  
[71] INDIGO N.V., NL  
[85] 2001-09-04  
[86] 1999-03-28 (PCT/IL1999/000178)  
[87] 2000-10-05 (WO2000/058791)

[21] 2,366,988  
[13] A1

[51] Int.Cl. 7B22F 1/02 7B22F 3/02 7C10M  
105/22 7C10M 105/68  
[25] EN  
[54] IRON-BASE POWDER MIXTURE  
FOR POWDER METALLURGY,  
METHOD FOR PRODUCTION  
THEREOF AND METHOD FOR  
PREPARING FORMED PRODUCT  
[54] MELANGE DE POUDRES A BASE  
DE FER POUR LA METALLURGIE DES  
POUDRES, PROCEDE DE  
PRODUCTION, ET PROCEDE  
D'ELABORATION D'UN PRODUIT  
FORME  
[72] OZAKI, YUKIKO, JP  
[72] UENOSONO, SATOSHI, JP  
[72] OGURA, KUNIaki, JP  
[71] KAWASAKI STEEL CORPORATION,  
JP  
[85] 2001-09-06  
[86] 2000-12-26 (PCT/JP2000/009243)  
[87] 2001-07-12 (WO2001/049439)  
[30] JP (2000/001180) 2000-01-07  
[30] JP (2000/270872) 2000-09-07

[21] 2,366,998  
[13] A1

[51] Int.Cl. 7A61K 31/517  
[25] EN  
[54] QUINAZOLINE FORMULATIONS  
AND THERAPEUTIC USE THEREOF  
[54] FORMULATIONS DE  
QUINAZOLINE ET LEUR  
UTILISATION THERAPEUTIQUE  
[72] UCKUN, FATIH M., US  
[72] LI, MINGSHU, US  
[72] YIV, SEANG, US  
[71] PARKER HUGHES INSTITUTE, US  
[85] 2001-09-12  
[86] 2000-03-17 (PCT/US2000/007066)  
[87] 2000-09-28 (WO2000/056338)  
[30] US (60/125,147) 1999-03-19

[21] 2,366,982  
[13] A1

[51] Int.Cl. 7H01S 3/00  
[25] EN  
[54] MONOLITHIC SERIAL OPTICAL  
PARAMETRIC OSCILLATOR  
[54] OSCILLATEUR PARAMETRIQUE  
OPTIQUE MONOLITHIQUE EN SERIE  
[72] FUKUMOTO, JOSEPH M., US  
[71] RAYTHEON COMPANY, US  
[85] 2001-09-05  
[86] 2000-12-18 (PCT/US2000/034394)  
[87] 2001-07-12 (WO2001/050555)  
[30] US (09/478,229) 2000-01-06

## PCT Applications Entering the National Phase

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**[21] 2,367,008**  
[13] A1

[51] Int.Cl. 7C11D 17/00 7C11D 3/386  
7C11D 3/39  
[25] EN  
[54] DETERGENT COMPOSITIONS  
[54] COMPOSITIONS DE DETERGENT  
[72] LAMMERS, RENE, TH  
[72] NIEMANTSVERDRIET, ROBERT  
ERNST, NL  
[72] VAN DER GOOT, ATZE JAN, NL  
[72] VAN DER VEEN, MARK, NL  
[72] LIEM, SEENG DJIANG, NL  
[72] VAN ASPEREN, ANJA LEONARDA  
M., NL  
[72] VAN DER WAAL, PATRICK, NL  
[71] UNILEVER PLC, GB  
[85] 2001-09-04  
[86] 2000-05-15 (PCT/EP2000/004432)  
[87] 2000-11-30 (WO2000/071666)  
[30] GB (9911949.7) 1999-05-21

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**[21] 2,367,011**  
[13] A1

[51] Int.Cl. 7G02F 1/153 7H01J 40/14  
7B60Q 1/26  
[25] EN  
[54] INDICATORS AND  
ILLUMINATORS USING A  
SEMICONDUCTOR RADIATION  
EMITTER PACKAGE  
[54] INDICATEURS ET  
ILLUMINATEURS UTILISANT UN  
ENSEMBLE D'EMISSION DE  
RADIATIONS A SEMICONDUCTEUR  
[72] TURNBULL, ROBERT R., US  
[72] STAM, JOSEPH S., US  
[72] TONAR, WILIAM L., US  
[72] BAUER, FREDERICK T., US  
[72] BONARDI, TIMOTHY A., US  
[72] ROBERTS, JOHN K., US  
[71] GENTEX CORPORATION, US  
[85] 2001-09-11  
[86] 2000-03-14 (PCT/US2000/006635)  
[87] 2000-09-21 (WO2000/055685)  
[30] US (60/124,493) 1999-03-15  
[30] US (09/425,792) 1999-10-22

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**[21] 2,367,019**  
[13] A1

[51] Int.Cl. 7B21D 39/02  
[25] EN  
[54] TOOL FOR AUTOMATIC ROLL  
FOLDING  
[54] OUTIL DESTINE AU PLIAGE  
AUTOMATIQUE AU MOYEN DE  
CYLINDRES  
[72] PERSSON, JAN, SE  
[71] ABB AB, SE  
[85] 2001-09-05  
[86] 2000-03-20 (PCT/SE2000/000548)  
[87] 2000-09-21 (WO2000/054902)  
[30] SE (9900982-1) 1999-03-18

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**[21] 2,367,020**  
[13] A1

[51] Int.Cl. 7A61K 9/20 7A61K 47/48  
[25] EN  
[54] METHOD FOR PRODUCING  
SOLID DOSAGE FORMS CONTAINING  
CYCLODEXTRIN  
[54] PROCEDE DE FABRICATION DE  
FORMES DE DOSAGE SOLIDES  
RENFERMANT DE LA  
CYCLODEXTRINE  
[72] LEHMANN, STEPHAN, DE  
[72] SIMON, DIRK, DE  
[72] BERNDL, GUNTHER, DE  
[72] REINHOLD, ULRICH, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2001-09-06  
[86] 2000-03-10 (PCT/EP2000/002142)  
[87] 2000-09-21 (WO2000/054751)  
[30] DE (199 11 097.2) 1999-03-12

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**[21] 2,367,023**  
[13] A1

[51] Int.Cl. 7G01V 5/00  
[25] EN  
[54] METHOD FOR DETERMINING  
SYMMETRY AND DIRECTION  
PROPERTIES OF AZIMUTHAL  
GAMMA RAY DISTRIBUTIONS  
[54] PROCEDE DE DETERMINATION  
DES PROPRIETES DE SYMETRIE ET  
DE DIRECTION DE DISTRIBUTIONS  
DE RAYONS GAMMA AZIMUTAUX  
[72] GADEKEN, LARRY L., US  
[72] MERCHANT, GULAMABBAS A., US  
[71] HALLIBURTON ENERGY  
SERVICES, INC., US  
[85] 2001-09-13  
[86] 2000-03-23 (PCT/US2000/007700)  
[87] 2000-09-28 (WO2000/057210)  
[30] US (09/276,270) 1999-03-25

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**[21] 2,367,026**  
[13] A1

[51] Int.Cl. 7C07C 319/20 7C07C 323/52  
[25] EN  
[54] PROCESS FOR THE  
PREPARATION OF HYDROXY  
METHYLTHIOBUTYRIC ACID  
ESTERS  
[54] PROCEDE RELATIF A  
L'ELABORATION D'ESTER D'ACIDE  
HYDROXY  
METHYLTHIOBUTYRIQUE  
[72] CASSE, CLAUDE, FR  
[72] GARRAIT, MICHEL, FR  
[72] GROS, GEORGES, FR  
[71] AVENTIS ANIMAL NUTRITION S.A.,  
FR  
[85] 2001-09-06  
[86] 2000-03-30 (PCT/EP2000/003101)  
[87] 2000-10-12 (WO2000/059877)  
[30] FR (99/04142) 1999-04-02

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**[21] 2,367,027**  
[13] A1

[51] Int.Cl. 7G01V 5/04 7E21B 47/026  
7E21B 7/06  
[25] EN  
[54] GAMMA RADIATION DETECTOR  
FOR USE IN MEASUREMENT WHILE  
DRILLING  
[54] DETECTEUR DE RAYONNEMENT  
GAMMA DESTINE A LA MESURE  
PENDANT LE FORAGE  
[72] SCHULTZ, WARD E., US  
[72] YOO, KWANG M., US  
[72] GADEKEN, LARRY L., US  
[71] HALLIBURTON ENERGY  
SERVICES, INC., US  
[85] 2001-09-13  
[86] 2000-03-23 (PCT/US2000/007768)  
[87] 2000-09-28 (WO2000/057211)  
[30] US (09/276,431) 1999-03-25

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**[21] 2,367,028**  
[13] A1

[51] Int.Cl. 7C07C 67/297 7G02B 1/04  
7C08F 120/20 7C07C 69/54  
[25] EN  
[54] PROCESS FOR THE  
PREPARATION OF A DIOL  
[54] PROCEDE DE PREPARATION  
D'UN DIOL  
[72] HOLSTOCK, BARRY C., GB  
[72] GLASBEY, TREVOR OWEN, GB  
[71] HYDRON LIMITED, GB  
[85] 2001-09-04  
[86] 2000-03-03 (PCT/GB2000/000765)  
[87] 2000-10-26 (WO2000/063149)  
[30] GB (9908806.4) 1999-04-16

## Demandes PCT entrant en phase nationale

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[21] 2,367,030  
[13] A1

[51] Int.Cl. 7A61C 5/04  
[25] FR  
[54] DISPOSITIF D'OBTURATION DE LA CAVITE PULPAIRE D'UNE DENT DEVITALISEE  
[54] DEVICE FOR SEALING THE PULP CAVITY IN A DEVITALIZED TOOTH  
[72] ROSELL, JORDI, CH  
[71] MEDITECNIC INC., US  
[85] 2001-09-06  
[86] 1999-03-12 (PCT/IB1999/000402)  
[87] 2000-09-21 (WO2000/054694)

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[21] 2,367,031  
[13] A1

[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] MONOLITHE ADSORBANT RENFERMANT DU CHARBON ACTIF, PROCEDE DE FABRICATION DE CE MONOLithe, ET PROCEDE D'ADSORPTION D'AGENTS CHIMIQUES CONTENUS DANS DES COURANTS DE FLUIDES  
[72] BECKLER, ROBERT K., US  
[72] MCCUE, JOHN C., US  
[72] BAKER, FREDERICK S., US  
[72] L'AMOREAUX, JACK H., US  
[72] PARK, MINWOO, US  
[72] RHODES, FRANK R., US  
[71] WESTVACO CORPORATION, US  
[71] APPLIED CERAMICS, INC., US  
[85] 2001-09-05  
[86] 1999-05-14 (PCT/US1999/007045)  
[87] 2000-11-23 (WO2000/069555)

---

[21] 2,367,032  
[13] A1

[51] Int.Cl. 7G01S 5/00 7G04G 7/02 7G01S 1/04 7G01S 5/14  
[25] EN  
[54] METHOD AND APPARATUS FOR SATELLITE POSITIONING SYSTEM (SPS) TIME MEASUREMENT  
[54] PROCEDE ET APPAREIL DE MESURE DU TEMPS DESTINES A UN SYSTEME DE POSITIONNEMENT PAR SATELLITE (SPS)  
[72] KRASNER, NORMAN, US  
[71] QUALCOMM INCORPORATED, US  
[85] 2001-09-07  
[86] 2000-03-22 (PCT/US2000/007683)  
[87] 2000-09-28 (WO2000/057203)  
[30] US (60/125,673) 1999-03-22  
[30] US (09/531,806) 2000-03-21

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[21] 2,367,036  
[13] A1

[51] Int.Cl. 7H01P 3/08  
[25] EN  
[54] INVERTED MICROSTRIP TRANSMISSION LINE INTEGRATED IN A MULTILAYER STRUCTURE  
[54] LIGNE DE TRANSMISSION A MICRORUBAN INVERSE INTEGREE A UNE STRUCTURE MULTICOUCHE  
[72] SALMELA, OLLI, FI  
[71] NOKIA NETWORKS OY, FI  
[85] 2001-08-30  
[86] 2000-03-30 (PCT/FI2000/000274)  
[87] 2000-10-19 (WO2000/062368)  
[30] FI (990717) 1999-03-31

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[21] 2,367,043  
[13] A1

[51] Int.Cl. 7H01M 4/50  
[25] EN  
[54] THIN LITHIUM BATTERY WITH SLURRY CATHODE  
[54] BATTERIE AU LITHIUM MINCE A CATHODE EN BOUILLIE  
[72] NARDI, JAY, US  
[72] SHOKOOGHI, FROUGH K., US  
[72] XING, XUEKUN, US  
[72] FANG, WANJUN, US  
[72] MOUTSIOS, GEORGE W., US  
[71] NTK POWERDEX, INC., US  
[85] 2001-09-04  
[86] 2000-01-21 (PCT/US2000/001734)  
[87] 2000-09-28 (WO2000/057504)  
[30] US (09/272,684) 1999-03-19

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[21] 2,367,034  
[13] A1

[51] Int.Cl. 7G06F 13/38  
[25] EN  
[54] SYSTEM FOR INDEXING PEDESTRIAN TRAFFIC  
[54] SYSTEME D'INDEXAGE DE LA CIRCULATION PIETONNIERE  
[72] JACKEWICZ, WILLIAM, US  
[72] MARTIN, JAMES, US  
[72] DIBERARDINO, KRISTA, US  
[72] VOSS, ANDREW, US  
[72] JOHNSON, BARBARA, US  
[72] KRAMERICH, GEORGE, US  
[71] RCT SYSTEMS, INC., US  
[85] 2001-09-19  
[86] 2000-03-17 (PCT/US2000/007001)  
[87] 2000-09-28 (WO2000/057287)  
[30] US (60/125,451) 1999-03-19

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[21] 2,367,044  
[13] A1

[51] Int.Cl. 7G02B 6/13  
[25] EN  
[54] WAVEGUIDE STRUCTURE AND METHOD OF FORMING THE WAVEGUIDE STRUCTURE  
[54] STRUCTURE DE GUIDE D'ONDES ET PROCEDE DE FORMATION CORRESPONDANT  
[72] SCEATS, MARK, AU  
[72] BAZYLENKO, MICHAEL, AU  
[71] THE UNIVERSITY OF SYDNEY, AU  
[85] 2001-09-13  
[86] 2000-03-20 (PCT/AU2000/000219)  
[87] 2000-09-28 (WO2000/057222)  
[30] AU (PP 9307) 1999-03-18

## PCT Applications Entering the National Phase

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[21] 2,367,046  
[13] A1

[51] Int.Cl. 7G06F 17/30  
[25] EN  
[54] COMPUTERIZED RESEARCH SYSTEM AND METHODS FOR PROCESSING AND DISPLAYING SCIENTIFIC, TECHNICAL, ACADEMIC, AND PROFESSIONAL INFORMATION  
[54] SYSTEME ET PROCEDES DE RECHERCHE INFORMATISEE SERVANT AU TRAITEMENT ET A L'AFFICHAGE D'INFORMATIONS SCIENTIFIQUES, TECHNIQUES, ACADEMIQUES ET PROFESSIONNELLES  
[72] SANN, ALEXANDER, US  
[72] GOTTSMAN, EDWARD J., US  
[71] SANN, ALEXANDER, US  
[85] 2001-09-07  
[86] 2000-03-08 (PCT/US2000/006767)  
[87] 2000-09-28 (WO2000/057306)  
[30] US (09/264,511) 1999-03-08

[21] 2,367,051  
[13] A1

[51] Int.Cl. 7A61K 31/50  
[25] EN  
[54] USE OF ARYLALKANOYL PYRIDAZINES  
[54] UTILISATION D'ARYLALKANOYL PYRIDAZINES  
[72] FITTSCHEN, CLAUS, DE  
[72] WOLF, MICHAEL, DE  
[72] BEIER, NORBERT, DE  
[72] KLUXEN, FRANZ-WERNER, DE  
[72] ROCHUS, JONAS, DE  
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE  
[85] 2001-10-04  
[86] 2000-03-15 (PCT/EP2000/002280)  
[87] 2000-10-12 (WO2000/059484)  
[30] DE (199 15 364.7) 1999-04-06

[21] 2,367,053  
[13] A1

[51] Int.Cl. 7H01M 4/32 7H01M 4/52  
[25] EN  
[54] NICKEL HYDROXIDE COATED WITH COBALTOUS HYDROXIDE  
[54] HYDROXYDE DE NICKEL RECOUVERT D'HYDROXYDE DE COBALT  
[72] ERB, MICHAEL, DE  
[72] OLBRICH, ARMIN, DE  
[72] STOLLER, VIKTOR, DE  
[72] MEESE-MARKTSCHEFFEL, JULIANE, DE  
[71] H.C. STARCK GMBH & CO. KG, DE  
[85] 2001-09-07  
[86] 2000-02-28 (PCT/EP2000/001667)  
[87] 2000-09-14 (WO2000/052988)  
[30] DE (199 10 461.1) 1999-03-10

[21] 2,367,060  
[13] A1

[51] Int.Cl. 7A01H 5/00 7A01N 63/02  
[25] EN  
[54] PLANTS AND FEED BAITS FOR CONTROLLING DAMAGE FROM FEEDING INSECTS  
[54] PLANTES ET APPATS DESTINES A CONTROLER LES DOMMAGES CAUSES PAR DES INSECTES PHYTOPHAGES  
[72] DALL, DAVID JAMES, AU  
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU  
[85] 2001-09-07  
[86] 2000-03-10 (PCT/AU2000/000181)  
[87] 2000-09-14 (WO2000/053000)  
[30] AU (PP 9113) 1999-03-10

[21] 2,367,055  
[13] A1

[51] Int.Cl. 7H04N 7/64  
[25] EN  
[54] VIDEO CODING APPARATUS AND VIDEO DECODING APPARATUS  
[54] PROCEDE ET APPAREIL DE CODAGE D'UNE IMAGE DE FILM  
[72] NAGAI, TAKESHI, JP  
[72] KIKUCHI, YOSHIHIRO, JP  
[72] MASUDA, TADAOKI, JP  
[71] KABUSHIKI KAISHA TOSHIBA, JP  
[85] 2001-09-04  
[86] 2000-03-06 (PCT/JP2000/001354)  
[87] 2000-09-14 (WO2000/054512)  
[30] JP (11/58590) 1999-03-05

[21] 2,367,064  
[13] A1

[51] Int.Cl. 7H01L 21/027 7G03F 7/00 7G02B 6/12 7H01L 21/308  
[25] EN  
[54] METHODS OF FABRICATING ETCHED STRUCTURES  
[54] PROCEDES RELATIFS A LA FABRICATION DE STRUCTURES OBTENUES PAR ATTAQUE CHIMIQUE  
[72] COWIN, MICHAEL, GB  
[72] PENTY, RICHARD VINCENT, GB  
[72] WHITE, IAN HUGH, GB  
[71] UNIVERSITY OF BRISTOL, GB  
[85] 2001-09-06  
[86] 2000-02-10 (PCT/GB2000/000423)  
[87] 2000-08-17 (WO2000/048236)  
[30] GB (9903110.6) 1999-02-11

[21] 2,367,057  
[13] A1

[51] Int.Cl. 7A61B 17/22  
[25] EN  
[54] MEDICAL RETRIEVAL DEVICE  
[54] DISPOSITIF D'EXTRACTION MEDICAL  
[72] QUE, LIKE, US  
[72] CARPENTER, TINA M., US  
[72] WHITE, WILLIAM CURTIS, US  
[72] GOBRON, STEPHANE, US  
[72] WARD, TIM E., US  
[71] SCIMED LIFE SYSTEMS, INC., US  
[85] 2001-09-04  
[86] 2000-03-08 (PCT/US2000/005996)  
[87] 2000-09-14 (WO2000/053106)  
[30] US (09/268,484) 1999-03-11

[21] 2,367,065  
[13] A1

[51] Int.Cl. 7G06F 13/16  
[25] EN  
[54] SHARED MEMORY APPARATUS AND METHOD FOR MULTIPROCESSOR SYSTEMS  
[54] APPAREIL ET PROCEDE A MEMOIRE PARTAGEE POUR SYSTEMES MULTIPROCESSEURS  
[72] SCARDAMALIA, THEODORE G., US  
[72] WEST, LYNN PARKER, US  
[71] TIMES N SYSTEMS, INC., US  
[85] 2001-09-19  
[86] 2000-01-18 (PCT/US2000/001262)  
[87] 2000-09-28 (WO2000/057286)  
[30] US (09/273,430) 1999-03-19

## Demandes PCT entrant en phase nationale

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[21] **2,367,067**  
[13] A1

[51] Int.Cl. 7A01K 67/027 7C12N 15/00  
7C12N 5/10 7G01N 33/15 7G01N 33/50  
[25] EN  
[54] HETEROGENOUS AND  
HOMOGENEOUS MOUSE VARIANTS  
LACKING SNO GENE  
[54] VARIANTS DE SOURIS  
HETEROGENES ET HOMOGENES  
DEPOURVUS DU GENE SNO  
[72] ISHII, SHUNSUKE, JP  
[71] RIKEN, JP  
[71] JAPAN SCIENCE AND  
TECHNOLOGY CORPORATION, JP  
[85] 2001-09-11  
[86] 1999-11-24 (PCT/JP1999/006541)  
[87] 2000-09-14 (WO2000/053005)  
[30] JP (11/64372) 1999-03-11

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[21] **2,367,071**  
[13] A1

[51] Int.Cl. 7H04Q 7/38  
[25] EN  
[54] METHOD FOR REGISTERING A  
COMMUNICATION DEVICE FOR  
COMMUNICATION SERVICE  
[54] PROCEDE D'ENREGISTREMENT  
D'UN DISPOSITIF DE  
COMMUNICATION POUR UN  
SERVICE DE COMMUNICATION  
[72] RENKO, MITCHELL E., US  
[72] SEEKINS, DAVID S., US  
[72] MARCILLA, PABLO, US  
[71] MOTOROLA, INC., US  
[85] 2001-09-07  
[86] 2000-03-02 (PCT/US2000/005511)  
[87] 2000-09-14 (WO2000/054542)  
[30] US (09/263,538) 1999-03-08

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[21] **2,367,073**  
[13] A1

[51] Int.Cl. 7A01N 1/02 7A61K 47/48  
7C07K 14/705  
[25] EN  
[54] ORGAN TRANSPLANT  
SOLUTIONS CONTAINING  
CONJUGATES OF SOLUBLE PEPTIDIC  
COMPOUNDS WITH MEMBRANE-  
BINDING  
[54] SOLUTIONS POUR  
TRANSPLANTATION D'ORGANES  
CONTENANT DES CONJUGUES DE  
COMPOSES PEPTIDIQUES SOLUBLES  
ASSURANT LA LIAISON DE  
MEMBRANE  
[72] PRATT, JULIAN ROY, GB  
[72] SACKS, STEVEN HOWARD, GB  
[72] SMITH, RICHARD ANTHONY  
GODWIN, GB  
[71] ADPROTECH LIMITED, GB  
[85] 2001-09-07  
[86] 2000-03-08 (PCT/GB2000/000834)  
[87] 2000-09-14 (WO2000/053007)  
[30] GB (9905503.0) 1999-03-10

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[21] **2,367,085**  
[13] A1

[51] Int.Cl. 6A61B 17/80  
[25] EN  
[54] BONE PLATE  
[54] PLAQUE POUR OSTEOSYNTHÈSE  
[72] WAGNER, MICHAEL, AT  
[72] SCHAVAN, ROBERT, DE  
[72] FRIGG, ROBERT, CH  
[71] SYNTHERS (U.S.A.), US  
[85] 2001-09-10  
[86] 1999-03-09 (PCT/CH1999/000106)  
[87] 2000-09-14 (WO2000/053110)

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[21] **2,367,087**  
[13] A1

[51] Int.Cl. 7A23L 1/304 7A23L 2/02  
7A23L 2/68  
[25] EN  
[54] HIGHLY SOLUBLE AND STABLE  
MINERAL SUPPLEMENTS  
[54] COMPLEMENTS MINERAUX  
TRES SOLUBLES ET STABLES  
[72] LEDERMAN, STEVEN, US  
[71] MINTECH, INC., US  
[85] 2001-09-07  
[86] 2000-03-08 (PCT/US2000/006046)  
[87] 2000-09-14 (WO2000/053035)  
[30] US (09/265,035) 1999-03-09

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[21] **2,367,088**  
[13] A1

[51] Int.Cl. 6A61B 17/80  
[25] EN  
[54] BONE PLATE WITH CONICAL  
SCREW THREADS  
[54] PLAQUE POUR OSTEOSYNTHÈSE  
A FILETAGES CONIQUES  
[72] WAGNER, MICHAEL, AT  
[72] FRIGG, ROBERT, CH  
[72] SCHAVAN, ROBERT, DE  
[71] SYNTHERS (U.S.A.), US  
[85] 2001-09-10  
[86] 1999-03-09 (PCT/CH1999/000107)  
[87] 2000-09-14 (WO2000/053111)

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[21] **2,367,089**  
[13] A1

[51] Int.Cl. 7G09F 19/22 7G03B 25/00  
7G09F 21/04 7H05B 41/19  
[25] EN  
[54] IMAGE DISPLAY SYSTEM  
[54] SYSTEME DE VISUALISATION  
D'IMAGES  
[72] EVEMY, JEFFREY DENNIS, GB  
[72] WELDON, MATTHEW PATRICK, GB  
[72] CAUDREY, JONATHON, GB  
[72] HOLDEN, CHARLES WILLIAM, FR  
[71] MOTIONPOSTER PLC, GB  
[85] 2001-09-06  
[86] 2000-03-09 (PCT/GB2000/000856)  
[87] 2000-09-21 (WO2000/055835)  
[30] GB (9905781.2) 1999-03-12  
[30] GB (9916433.7) 1999-07-13

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[21] **2,367,093**  
[13] A1

[51] Int.Cl. 7A61K 47/18 7A61K 31/05  
7A61K 9/107  
[25] EN  
[54] PROPOFOL FORMULATION  
CONTAINING TRIS  
[54] FORMULATION DE PROPOFOL  
CONTENANT DE LA TROMETHAMINE  
[72] JOYCE, MARTIN A., US  
[72] YUEN, PUI-HO, US  
[72] GEORGE, MARY MATHEW, US  
[71] AMERICAN HOME PRODUCTS  
CORPORATION, US  
[85] 2001-09-10  
[86] 2000-03-23 (PCT/US2000/007598)  
[87] 2000-09-28 (WO2000/056364)  
[30] US (09/275,145) 1999-03-24

## PCT Applications Entering the National Phase

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**[21] 2,367,094**  
[13] A1

[51] Int.Cl. 7G08B 13/14 7H04L 12/28  
[25] EN  
**SECURITY SYSTEMS**  
**SYSTEMES DE SECURITE**  
[72] REEDER, STEPHEN MICHAEL, GB  
[72] BRADLEY, DAVID WILLIAM, GB  
[71] BRITISH TELECOMMUNICATIONS  
PUBLIC LIMITED COMPANY, GB  
[85] 2001-09-13  
[86] 2000-03-14 (PCT/GB2000/000920)  
[87] 2000-09-28 (WO2000/057375)  
[30] EP (99302149.2) 1999-03-19

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**[21] 2,367,095**  
[13] A1

[51] Int.Cl. 7B23B 31/30 7B23Q 17/00  
[25] EN  
**DEVICE OF A TOOL SPINDLE**  
**DISPOSITIF POUR BROCHE**  
**PORTE-OUTIL**  
[72] LIND, BJORN, SE  
[71] LIND FINANCE & DEVELOPMENT  
AB, SE  
[85] 2001-09-07  
[86] 2000-01-19 (PCT/SE2000/000098)  
[87] 2000-10-12 (WO2000/059667)  
[30] SE (9901055-5) 1999-03-23

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**[21] 2,367,096**  
[13] A1

[51] Int.Cl. 7A61K 9/51  
[25] EN  
**METHODS FOR PREVENTING**  
**CRYSTAL GROWTH AND PARTICLE**  
**AGGREGATION IN**  
**NANOPARTICULATE COMPOSITIONS**  
**PROCEDES DE PREVENTION DE**  
**LA CROISSANCE DE CRISTAUX ET DE**  
**L'AGREGATION DE PARTICULES**  
**DANS DES COMPOSITIONS**  
**NANOPARTICULAIRES**  
[72] LIVERSIDGE, ELAINE, US  
[72] WEI, LINDEN, US  
[72] GOTTARDY, GRETA A., US  
[71] ELAN PHARMA INTERNATIONAL  
LIMITED, IE  
[85] 2001-09-07  
[86] 2000-02-14 (PCT/US2000/003672)  
[87] 2000-09-14 (WO2000/053164)  
[30] US (09/263,834) 1999-03-08

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**[21] 2,367,098**  
[13] A1

[51] Int.Cl. 7B65B 35/36 7B65G 47/90  
[25] EN  
**METHOD FOR SEIZING ROWS OF**  
**BAG PACKINGS (POUCHES)**  
**PROCEDE POUR SAISIR DES**  
**RANGEES DE SACHETS**  
**D'EMBALLAGE**  
[72] KALISCH, PETER, DE  
[72] SCHUTZ, WOLFGANG, DE  
[72] PROTZ, MEINHARD, DE  
[71] MASTERFOODS GMBH, DE  
[85] 2001-09-07  
[86] 2000-05-17 (PCT/DE2000/001604)  
[87] 2000-11-23 (WO2000/069723)  
[30] DE (199 22 676.8) 1999-05-18

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**[21] 2,367,099**  
[13] A1

[51] Int.Cl. 7H01M 8/04 7H01M 8/02  
[25] EN  
**METHOD FOR OPERATING A**  
**FUEL CELL FACILITY, AND FUEL**  
**CELL FACILITY**  
**PROCEDE POUR FAIRE**  
**FONCTIONNER UNE INSTALLATION**  
**A PILES A COMBUSTIBLE ET**  
**INSTALLATION A PILES A**  
**COMBUSTIBLE**  
[72] BETTE, WILLI, DE  
[72] MERKEL, CHRISTIAN, DE  
[71] SIEMENS AKTIENGESELLSCHAFT,  
DE  
[85] 2001-09-07  
[86] 2000-02-28 (PCT/DE2000/000566)  
[87] 2000-09-14 (WO2000/054354)  
[30] DE (199 10 695.9) 1999-03-10

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**[21] 2,367,102**  
[13] A1

[51] Int.Cl. 7B23B 31/30 7B23Q 17/00  
[25] EN  
**DEVICE FOR A TOOL SPINDLE**  
**DISPOSITIF POUR BROCHE**  
**PORTE-OUTIL**  
[72] LIND, BJORN, SE  
[71] LIND FINANCE & DEVELOPMENT  
AB, SE  
[85] 2001-09-07  
[86] 2000-01-19 (PCT/SE2000/000100)  
[87] 2000-10-12 (WO2000/059661)  
[30] SE (9901053-0) 1999-03-23

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**[21] 2,367,103**  
[13] A1

[51] Int.Cl. 7G08B 13/14 7G06F 1/00  
7H04L 12/28  
[25] EN  
**SECURITY SYSTEMS**  
**SYSTEMES DE SECURITE**  
[72] BRADLEY, DAVID WILLIAM, GB  
[72] REEDER, STEPHEN MICHAEL, GB  
[71] BRITISH TELECOMMUNICATIONS  
PUBLIC LIMITED COMPANY, GB  
[85] 2001-09-14  
[86] 2000-03-14 (PCT/GB2000/000926)  
[87] 2000-09-28 (WO2000/057376)  
[30] EP (99302134.4) 1999-03-19

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**[21] 2,367,104**  
[13] A1

[51] Int.Cl. 7C12N 15/55 7C12N 15/11  
7C12N 9/16 7C07K 16/40 7C12Q 1/42  
7G01N 33/53 7C12Q 1/68  
[25] EN  
**DSP-7 DUAL-SPECIFICITY MAP**  
**KINASE PHOSPHATASE**  
**MAP KINASE PHOSPHATASE A**  
**DOUBLE SPECIFICITE DSP-7**  
[72] LUCHE, RALF M., US  
[72] WEI, BO, US  
[71] CEPTYR, INC., US  
[85] 2001-10-04  
[86] 2000-04-07 (PCT/US2000/009257)  
[87] 2000-10-12 (WO2000/060098)  
[30] US (60/128,207) 1999-04-07  
[30] US (60/135,757) 1999-05-25

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**[21] 2,367,108**  
[13] A1

[51] Int.Cl. 7A61K 31/00  
[25] EN  
**METHOD OF INHIBITING A**  
**CHAPERONE PROTEIN**  
**METHODE UTILISEE POUR**  
**INHIBER UNE PROTEINE**  
**CHAPERONNE**  
[72] MARCU, MONICA G., US  
[72] NECKERS, LEONARD M., US  
[72] SCHULTE, THEODOR W., US  
[71] THE UNITED STATES OF AMERICA,  
REPRESENTED BY THE SECRETARY,  
DEPARTMENT OF HEALTH AND  
HUMAN SERVICES, US  
[85] 2001-09-12  
[86] 2000-03-10 (PCT/US2000/006482)  
[87] 2000-09-14 (WO2000/053169)  
[30] US (60/124,135) 1999-03-12

## Demandes PCT entrant en phase nationale

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**[21] 2,367,109**  
[13] A1

[51] Int.Cl. 7C12N 15/55 7C12N 15/11  
7C12N 9/16 7C07K 16/40 7C12Q 1/42  
7G01N 33/53 7C12Q 1/68  
[25] EN  
[54] DSP-4 DUAL-SPECIFICITY MAP KINASE PHOSPHATASE  
[54] MAP KINASE PHOSPHATASE A DOUBLE SPECIFICITE DSP-4  
[72] WEI, BO, US  
[72] LUCHE, RALF M., US  
[71] CEPTYR, INC., US  
[85] 2001-10-04  
[86] 2000-04-07 (PCT/US2000/009313)  
[87] 2000-10-12 (WO2000/060099)  
[30] US (60/128,204) 1999-04-07

**[21] 2,367,111**  
[13] A1

[51] Int.Cl. 7A61F 2/16  
[25] EN  
[54] BIOMEDICAL DEVICES WITH POLYIMIDE COATING  
[54] INSTRUMENTS BIOMEDICAUX ENROBES DE POLYIMIDE  
[72] FAUBL, HERMANN, US  
[72] CHAPOY, L. LAWRENCE, US  
[71] WESLEY-JESSEN CORPORATION, US  
[85] 2001-09-17  
[86] 2000-04-04 (PCT/US2000/008968)  
[87] 2000-10-12 (WO2000/059365)  
[30] US (9/286,530) 1999-04-05

**[21] 2,367,113**  
[13] A1

[51] Int.Cl. 7C07D 471/04 7A61K 31/435  
[25] EN  
[54] 6-AZAINDOLE COMPOUNDS AS ANTAGONISTS OF GONADOTROPIN RELEASING HORMONE  
[54] COMPOSES 6-AZAINDOLE UTILISES COMME ANTAGONISTES D'UNE HORMONE LIBERANT LA GONADOTROPIQUE  
[72] WALSH, THOMAS F., US  
[72] UJJAINWALLA, FEROZE, US  
[71] MERCK & CO., US  
[85] 2001-09-07  
[86] 2000-03-06 (PCT/US2000/005814)  
[87] 2000-09-14 (WO2000/053178)  
[30] US (60/123,649) 1999-03-10

**[21] 2,367,114**  
[13] A1

[51] Int.Cl. 7A61N 1/32  
[25] EN  
[54] SWEAT CONTROL SYSTEM  
[54] SYSTEME DE REGULATION DE LA TRANSPiration  
[72] TAPPER, ROBERT, US  
[71] TAPPER, ROBERT, US  
[85] 2001-09-07  
[86] 2000-03-16 (PCT/US2000/006860)  
[87] 2000-09-21 (WO2000/054834)  
[30] US (09/271,932) 1999-03-17  
[30] US (09/271,007) 1999-03-17

**[21] 2,367,115**  
[13] A1

[51] Int.Cl. 7G08B 13/14 7G06F 1/00  
7H04L 12/28  
[25] EN  
[54] SECURITY SYSTEMS  
[54] SYSTEMES DE SECURITE  
[72] BRADLEY, DAVID WILLIAM, GB  
[72] REEDER, STEPHEN MICHAEL, GB  
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB  
[85] 2001-09-14  
[86] 2000-03-15 (PCT/GB2000/000971)  
[87] 2000-09-28 (WO2000/057378)  
[30] EP (99302133.6) 1999-03-19

**[21] 2,367,116**  
[13] A1

[51] Int.Cl. 7C07D 471/04 7A61K 31/435  
[25] EN  
[54] 6-AZAINDOLE COMPOUNDS AS ANTAGONISTS OF GONADOTROPIN RELEASING HORMONE  
[54] COMPOSES 6-AZAINDOLE UTILISES COMME ANTAGONISTES D'UNE HORMONE LIBERANT LA GONADOTROPIQUE  
[72] UJJAINWALLA, FEROZE, US  
[72] WALSH, THOMAS F., US  
[71] MERCK & CO., US  
[85] 2001-09-07  
[86] 2000-03-06 (PCT/US2000/005815)  
[87] 2000-09-14 (WO2000/053179)  
[30] US (60/123,648) 1999-03-10

**[21] 2,367,117**  
[13] A1

[51] Int.Cl. 7H04L 29/06  
[25] EN  
[54] METHOD FOR ALLOCATION OF A QUALITY OF SERVICE FOR A PACKET STREAM  
[54] PROCEDE PERMETTANT D'AFFECTER UNE QUALITE DE SERVICE A UN FLUX DE PAQUETS  
[72] BITZINGER, RUDOLF, DE  
[72] RANSMAYR, VIKTOR, DE  
[72] PREHOFER, CHRISTIAN, DE  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[85] 2001-09-07  
[86] 2000-03-08 (PCT/DE2000/000728)  
[87] 2000-09-14 (WO2000/054459)  
[30] DE (199 10 585.5) 1999-03-10

**[21] 2,367,121**  
[13] A1

[51] Int.Cl. 7C07D 471/04 7C07D 221/02  
7A61P 5/04 7A61K 31/435 7A61K 31/437  
[25] EN  
[54] 6-AZAINDOLE COMPOUNDS AS ANTAGONISTS OF GONADOTROPIN RELEASING HORMONE  
[54] COMPOSES DE 6-AZAINDOLE ANTAGONISTES DE LA GONADOLIBERINE  
[72] UJJAINWALLA, FEROZE, US  
[72] WALSH, THOMAS F., US  
[71] MERCK & CO., US  
[85] 2001-09-07  
[86] 2000-03-06 (PCT/US2000/005727)  
[87] 2000-09-14 (WO2000/053180)  
[30] US (60/123,639) 1999-03-10

## PCT Applications Entering the National Phase

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[21] 2,367,126  
[13] A1

[51] Int.Cl. 7C07D 487/04 7C07D 473/00  
7C07D 475/00 7C07D 471/04 7A61P 5/04  
7C07D 401/12 7C07D 403/12 7C07D 413/  
12 7C07D 417/12 7C07D 401/14 7C07D  
403/14 7C07D 413/14 7C07D 417/14  
7C07D 221/22 7C07D 241/42 7A61K 31/  
435 7A61K 31/437 7A61K 31/495 7A61K  
31/497 7A61K 31/498 7A61K 31/506  
7A61K 31/517 7A61K 31/5355 7A61K 31/  
541 7C07D 239/74  
[25] EN  
[54] 6-AZAINDOLE COMPOUNDS AS  
ANTAGONISTS OF GONADOTROPIN  
RELEASING HORMONE  
[54] COMPOSES DE 6-AZAINDOLE  
COMME ANTAGONISTES DE LA  
GONADOLIBERINE  
[72] WALSH, THOMAS F., US  
[72] UJJAINWALLA, FEROZE, US  
[71] MERCK & CO., US  
[85] 2001-09-07  
[86] 2000-03-06 (PCT/US2000/005933)  
[87] 2000-09-14 (WO2000/053181)  
[30] US (60/123,640) 1999-03-10

[21] 2,367,128  
[13] A1

[51] Int.Cl. 7H01M 8/04  
[25] EN  
[54] METHOD FOR THE COLD-  
STARTING OF A FUEL CELL  
BATTERY, AND ASSOCIATED FUEL  
CELL BATTERY  
[54] BATTERIE DE PILES A  
COMBUSTIBLE DOTEE D'UN  
SYSTEME DE CHAUFFAGE ET D'UNE  
MEILLEURE PERFORMANCE DE  
DEMARRAGE A FROID ET PROCEDE  
DE DEMARRAGE A FROID D'UNE  
BATTERIE DE PILES A COMBUSTIBLE  
[72] WAIDHAS, MANFRED, DE  
[72] LUFT, GUNTER, DE  
[72] MUND, KONRAD, DE  
[72] VON HELMOLT, RITTMAR, DE  
[72] GEBHARDT, ULRICH, DE  
[71] SIEMENS AKTIENGESELLSCHAFT,  
DE  
[85] 2001-09-07  
[86] 2000-03-09 (PCT/DE2000/000740)  
[87] 2000-09-14 (WO2000/054355)  
[30] DE (199 10 387.9) 1999-03-09

[21] 2,367,130  
[13] A1

[51] Int.Cl. 7C07D 519/00 7A61P 35/00  
7A61P 15/02 7A61P 37/02 7A61P 5/04  
7A61P 5/10 7A61P 17/14 7A61P 15/18  
7A61K 31/437 7A61K 31/4985 7A61K 31/  
5025 7A61K 31/519  
[25] EN  
[54] 6-AZAINDOLE COMPOUNDS AS  
ANTAGONISTS OF GONADOTROPIN  
RELEASING HORMONE  
[54] COMPOSES 6-AZAINDOLE  
UTILISES COMME ANTAGONISTES  
D'UNE HORMONE LIBERANT LA  
GONADOTROPINE  
[72] WALSH, THOMAS F., US  
[72] UJJAINWALLA, FEROZE, US  
[71] MERCK & CO., US  
[85] 2001-09-07  
[86] 2000-03-06 (PCT/US2000/005836)  
[87] 2000-09-14 (WO2000/053185)  
[30] US (60/123,616) 1999-03-10

[21] 2,367,131  
[13] A1

[51] Int.Cl. 7A61K 9/19 7F26B 5/06  
7A61K 9/16  
[25] EN  
[54] METHODS FOR FINE POWDER  
FORMATION  
[54] PROCEDE DE FORMATION D'UNE  
POUDRE FINE  
[72] FELDSTEIN, ROBERT, US  
[72] STEINER, SOLOMON S., US  
[71] PHARMACEUTICAL DISCOVERY  
CORPORATION, US  
[85] 2001-10-04  
[86] 2000-04-05 (PCT/US2000/009085)  
[87] 2000-10-12 (WO2000/059476)  
[30] US (60/127,699) 1999-04-05

[21] 2,367,134  
[13] A1

[51] Int.Cl. 7H01M 8/04  
[25] EN  
[54] METHOD FOR COLD-STARTING  
OF A FUEL CELL BATTERY, AND A  
FUEL CELL BATTERY WHICH IS  
SUITABLE FOR THIS PURPOSE  
[54] BATTERIE DE CELLULES  
ELECTROCHIMIQUES A  
PERFORMANCE AMELIOREE AU  
DEMARRAGE A FROID ET PROCEDE  
POUR DEMARRER UNE BATTERIE DE  
CELLULES ELECTROCHIMIQUES A  
FROID  
[72] VON HELMOLT, RITTMAR, DE  
[72] MUND, KONRAD, DE  
[72] LUFT, GUNTER, DE  
[72] GEBHARDT, ULRICH, DE  
[72] WAIDHAS, MANFRED, DE  
[71] SIEMENS AKTIENGESELLSCHAFT,  
DE  
[85] 2001-09-07  
[86] 2000-03-09 (PCT/DE2000/000742)  
[87] 2000-09-14 (WO2000/054356)  
[30] DE (199 10 386.0) 1999-03-09

[21] 2,367,136  
[13] A1

[51] Int.Cl. 7A61K 33/00 7A61P 25/00  
[25] EN  
[54] USE OF XENON FOR TREATING  
NEUROINTOXICATIONS  
[54] UTILISATION DE XENON POUR  
TRAITER LES  
NEUROINTOXICATIONS  
[72] PETZELT, CHRISTIAN, DE  
[72] KOX, WOLFGANG J., DE  
[71] AGA AB, SE  
[85] 2001-09-10  
[86] 2000-03-08 (PCT/EP2000/002025)  
[87] 2000-09-14 (WO2000/053192)  
[30] DE (199 10 986.9) 1999-03-11

## Demandes PCT entrant en phase nationale

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[21] 2,367,137  
[13] A1

[51] Int.Cl. 7H01L 31/068 7H01L 31/0288  
7H01L 21/033 7H01L 21/312 7H01L 21/  
316  
[25] EN  
[54] DOPANT PASTES FOR THE PRODUCTION OF P,P+ AND N,N+ REGIONS IN SEMICONDUCTORS  
[54] PATES DE DOPAGE POUR LA PRODUCTION DE ZONES P, P+ ET N, N+ DANS DES SEMICONDUCTEURS  
[72] ZIELINSKI, CLAUDIA, DE  
[72] STOCKUM, WERNER, DE  
[72] KUBELBECK, ARMIN, DE  
[72] HEIDER, LILIA, DE  
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE  
[85] 2001-09-07  
[86] 2000-02-29 (PCT/EP2000/001694)  
[87] 2000-09-14 (WO2000/054341)  
[30] DE (199 10 816.1) 1999-03-11

[21] 2,367,139  
[13] A1

[51] Int.Cl. 7A45D 34/00 7B05B 7/00  
7A45D 27/02 7B65D 75/58  
[25] EN  
[54] FOAM DISPENSING PACKET  
[54] PAQUET DE DISTRIBUTION DE MOUSSE  
[72] SLAVTCHEFF, CRAIG STEPHEN, US  
[72] FLAIG, RAYMOND MICHAEL, US  
[72] TELESCA, JOSEPHINE, US  
[71] UNILEVER PLC, GB  
[85] 2001-08-31  
[86] 2000-03-22 (PCT/EP2000/002591)  
[87] 2000-10-12 (WO2000/059335)  
[30] US (09/283,833) 1999-03-31

[21] 2,367,140  
[13] A1

[51] Int.Cl. 7B05B 5/053 7B05B 5/04  
[25] EN  
[54] HIGH-SPEED ROTARY ATOMIZER WITH AN AIR GUIDE RING  
[54] PULVERISATEUR A VITESSE DE ROTATION ELEVEE COMPORTEANT UN ANNEAU A AIR DE GUIDAGE  
[72] WITTMANN, JOSEF, DE  
[72] GEORGI, STEFFEN, DE  
[72] BORNER, GUNTER, DE  
[72] YAMABE, HIDETOSHI, JP  
[71] ABB PATENT GMBH, DE  
[85] 2001-09-07  
[86] 1999-03-16 (PCT/EP1999/001705)  
[87] 2000-09-21 (WO2000/054888)

[21] 2,367,141  
[13] A1

[51] Int.Cl. 7H01Q 9/30 7H01Q 5/00  
7H01Q 1/08 7H01Q 9/32  
[25] FR  
[54] ANTENNE DEMONTABLE, A CHARGE CAPACITIVE, DE TYPE FOUET ET PROCEDE DE FABRICATION D'UN SEGMENT RAYONNANT D'UNE TELLE ANTENNE  
[54] DETACHABLE WHIP ANTENNA, WITH CAPACITIVE LOAD, AND METHOD FOR MAKING A RADIATING SEGMENT OF SUCH AN ANTENNA  
[72] NGO BUI HUNG, FREDERIC, FR  
[72] DASSONVILLE, CLAIRE, FR  
[71] THALES, FR  
[85] 2001-09-07  
[86] 2000-03-07 (PCT/FR2000/000565)  
[87] 2000-09-21 (WO2000/055940)  
[30] FR (99/03092) 1999-03-12

[21] 2,367,142  
[13] A1

[51] Int.Cl. 7B44C 1/10  
[25] EN  
[54] IMAGE GRAPHIC ADHESIVE SYSTEM USING A NON-TACKY ADHESIVE  
[54] SYSTEME ADHESIF POUR IMAGERIE UTILISANT UN ADHESIF NON COLLANT  
[72] REGINER, DIANE L., US  
[72] LONCAR, FRANCIS V., JR., US  
[72] DEYAK, FRANK L., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2001-09-17  
[86] 2000-03-17 (PCT/US2000/007180)  
[87] 2000-09-28 (WO2000/057388)  
[30] US (09/272,679) 1999-03-19  
[30] US (09/273,078) 1999-03-19  
[30] US (09/272,455) 1999-03-19  
[30] US (09/272,678) 1999-03-19  
[30] US (09/273,038) 1999-03-19

[21] 2,367,144  
[13] A1

[51] Int.Cl. 7A61K 47/42 7A61P 35/00  
7A61K 38/08 7A61K 31/28 7A61K 31/555  
[25] EN  
[54] AGENTS TO INCREASE THE UPTAKE OF PHARMACEUTICALS AND DIAGNOSTIC SUBSTANCES INTO SOLID TUMORS  
[54] AGENTS PERMETTANT D'AUGMENTER LE CAPTAGE DE SUBSTANCES PHARMACEUTIQUES ET DE DIAGNOSTIC PAR LES TUMEURS SOLIDES  
[72] EMERICH, DWAIN E., US  
[72] BARTUS, RAYMOND T., US  
[71] ALKERMES, INC., US  
[85] 2001-09-07  
[86] 2000-03-08 (PCT/US2000/006088)  
[87] 2000-09-14 (WO2000/053227)  
[30] US (09/264,102) 1999-03-08

[21] 2,367,146  
[13] A1

[51] Int.Cl. 7A61G 5/06 7G05D 1/08  
[25] EN  
[54] SYSTEM AND METHOD FOR STAIR CLIMBING IN A CLUSTER-WHEEL VEHICLE  
[54] SYSTEME ET PROCEDE PERMETTANT A UN VEHICULE DOTE D'UN GROUPE DE ROUES DE MONTER DES ESCALIERS  
[72] DUGGAN, ROBERT J., US  
[72] DILLINGHAM, KEITH ALFRED, US  
[72] HEINZMANN, RICHARD K., US  
[72] KAMEN, DEAN L., US  
[72] AMBROGI, ROBERT, US  
[72] KERWIN, JOHN M., US  
[72] MORRELL, JOHN B., US  
[72] KEY, BRIAN R., US  
[71] DEKA PRODUCTS LIMITED PARTNERSHIP, US  
[85] 2001-09-14  
[86] 2000-03-14 (PCT/US2000/006629)  
[87] 2000-09-21 (WO2000/054720)  
[30] US (60/124,403) 1999-03-15  
[30] US (09/428,007) 1999-10-27

## PCT Applications Entering the National Phase

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**[21] 2,367,148**  
[13] A1

[51] Int.Cl. 7A61C 19/06 7A61K 7/16  
[25] EN  
[54] SHAPES FOR TOOTH WHITENING STRIPS  
[54] FORMES POUR BANDES A BLANCHIR LES DENTS  
[72] SAGEL, PAUL ALBERT, US  
[72] PROCTOR, LISA RAE, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2001-09-12  
[86] 2000-03-14 (PCT/US2000/006604)  
[87] 2000-09-21 (WO2000/054699)  
[30] US (09/268,185) 1999-03-15

**[21] 2,367,150**  
[13] A1

[51] Int.Cl. 7A61C 5/00  
[25] EN  
[54] REMOVAL OF DENTAL CARIOS WITH HIGH SPEED WATER JET  
[54] ELIMINATION DE CARIES DENTAIRES AU MOYEN D'UN JET D'EAU SOUS PRESSION  
[72] GORDON, EUGENE IRVING, US  
[72] TURDIU, PARID, US  
[72] ODRICH, RONALD B., US  
[72] WINTER, ALAN A., US  
[72] HASEN, JOEL, US  
[71] MEDJET, INC., US  
[85] 2001-09-17  
[86] 2000-03-17 (PCT/US2000/006969)  
[87] 2000-09-21 (WO2000/054693)  
[30] US (09/271,403) 1999-03-17

**[21] 2,367,151**  
[13] A1

[51] Int.Cl. 7H03K 19/003 7H03K 3/013 7G06F 11/18  
[25] FR  
[54] CIRCUIT LOGIQUE PROTEGE CONTRE DES PERTURBATIONS TRANSITOIRES  
[54] LOGIC CIRCUIT PROTECTED AGAINST TRANSITORY PERTURBATIONS  
[72] NICOLAIDIS, MICHAEL, FR  
[71] IROC TECHNOLOGIES, FR  
[85] 2001-09-07  
[86] 2000-03-08 (PCT/FR2000/000573)  
[87] 2000-09-14 (WO2000/054410)  
[30] FR (99/03027) 1999-03-09

**[21] 2,367,152**  
[13] A1

[51] Int.Cl. 7G06T 15/20 7G06T 15/50  
[25] EN  
[54] METHOD AND APPARATUS FOR PROCESSING IMAGES  
[54] PROCEDE ET DISPOSITIF DE TRAITEMENT D'IMAGES  
[72] OHBA, AKIO, JP  
[71] SONY COMPUTER ENTERTAINMENT INC., JP  
[85] 2001-09-07  
[86] 2000-02-25 (PCT/JP2000/001119)  
[87] 2000-09-14 (WO2000/054224)  
[30] JP (11/60884) 1999-03-08

**[21] 2,367,156**  
[13] A1

[51] Int.Cl. 7B23B 31/30  
[25] EN  
[54] DEVICE FOR A TOOL SPINDLE  
[54] DISPOSITIF DE BROCHE PORTE-OUTIL  
[72] LIND, BJORN, SE  
[71] LIND FINANCE & DEVELOPMENT AB, SE  
[85] 2001-09-07  
[86] 2000-02-16 (PCT/SE2000/000305)  
[87] 2000-10-12 (WO2000/059665)  
[30] SE (9901050-6) 1999-03-23

**[21] 2,367,160**  
[13] A1

[51] Int.Cl. 7C12N 15/67 7A01K 67/027 7G01N 33/50 7C12N 15/63 7C12N 15/85  
[25] EN  
[54] LEUKOTRIENE B4 RECEPTOR TRANSGENIC MAMMALS  
[54] MAMMIFERES TRANSGENIQUES PRODUISANT UN RECEPTEUR B4 DE LEUCOTRIENE  
[72] SERHAN, CHARLES N., US  
[71] BRIGHAM AND WOMEN'S HOSPITAL, US  
[85] 2001-09-13  
[86] 2000-03-14 (PCT/US2000/006733)  
[87] 2000-09-21 (WO2000/054580)  
[30] US (60/125,196) 1999-03-18

**[21] 2,367,155**  
[13] A1

[51] Int.Cl. 7H04M 15/00 7H04M 11/00 7G07F 7/10 7H04M 1/27 7G06F 17/60  
[25] EN  
[54] TELEPHONE CHARGE MANAGEMENT SYSTEM  
[54] SYSTEME DE GESTION DE FACTURATION TELEPHONIQUE  
[72] MARAMATSU, YASUO, JP  
[72] YOKOI, MASATO, JP  
[71] MARAMATSU, YASUO, JP  
[71] YOKOI, MASATO, JP  
[85] 2001-09-06  
[86] 2000-03-08 (PCT/JP2000/001382)  
[87] 2000-09-14 (WO2000/054490)  
[30] JP (11/62554) 1999-03-10  
[30] JP (11/300546) 1999-10-22

**[21] 2,367,163**  
[13] A1

[51] Int.Cl. 7H01F 27/14 7H01F 27/40  
[25] FR  
[54] DISPOSITIF DE PREVENTION CONTRE L'EXPLOSION DES TRANSFORMATEURS ELECTRIQUES  
[54] DEVICE FOR PREVENTING EXPLOSIONS IN ELECTRICAL TRANSFORMERS  
[72] MAGNIER, PHILIPPE, FR  
[71] MAGNIER, PHILIPPE, FR  
[85] 2001-09-14  
[86] 2000-03-17 (PCT/FR2000/000666)  
[87] 2000-09-28 (WO2000/057438)  
[30] FR (99/03534) 1999-03-22

## Demandes PCT entrant en phase nationale

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**[21] 2,367,165**  
[13] A1

[51] Int.Cl. 7B65D 63/00 7A43C 11/00  
[25] EN  
[54] MERCHANTISE PAIRING TIE  
[54] ATTACHES POUR PAIRES  
D'ARTICLES  
[72] BENOIT, JAMES C., US  
[71] AVERY DENNISON CORPORATION,  
US  
[85] 2001-09-07  
[86] 2000-03-16 (PCT/US2000/006852)  
[87] 2000-09-21 (WO2000/055066)  
[30] US (09/268,914) 1999-03-16

---

**[21] 2,367,171**  
[13] A1

[51] Int.Cl. 7C03B 37/012 7C03B 37/029  
[25] EN  
[54] METHOD AND APPARATUS FOR  
THE THERMAL TREATMENT OF AN  
OBJECT SUCH AS AN OPTICAL FIBER  
PREFORM  
[54] PROCEDE ET APPAREIL POUR LE  
TRAITEMENT THERMIQUE D'UN  
OBJET TEL QU'UNE PREFORME DE  
FIBRES OPTIQUES  
[72] RUSCHER, STEFAN, DE  
[71] SIECOR  
FERTIGUNGSGESELLSCHAFT FUR  
LICHTWELLENLEITER MBH & CO. KG,  
GB  
[85] 2001-09-07  
[86] 2000-03-28 (PCT/EP2000/002722)  
[87] 2000-10-12 (WO2000/059838)  
[30] DE (199 14 507.5) 1999-03-30

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**[21] 2,367,177**  
[13] A1

[51] Int.Cl. 7G03B 35/16 7H04N 13/04  
[25] EN  
[54] A METHOD AND AN APPARATUS  
FOR STEREOPROJECTION OF  
PICTURES  
[54] PROCEDE ET APPAREIL DE  
PROJECTION STEREOFONIQUE  
D'IMAGES  
[72] VAAGE, JOAR, NO  
[71] CYVIZ AS, NO  
[85] 2001-09-07  
[86] 2000-03-02 (PCT/NO2000/000076)  
[87] 2000-09-21 (WO2000/055687)  
[30] NO (19991265) 1999-03-15

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**[21] 2,367,181**  
[13] A1

[51] Int.Cl. 7G06F 17/30  
[25] EN  
[54] METHOD FOR EXTRACTING  
INFORMATION FROM A DATABASE  
[54] PROCEDE D'EXTRACTION  
D'INFORMATIONS D'UNE BASE DE  
DONNEES  
[72] WOLGE, HAKAN, SE  
[71] QLIKTECH INTERNATIONAL AB,  
SE  
[85] 2001-09-07  
[86] 2000-03-10 (PCT/SE2000/000482)  
[87] 2000-09-21 (WO2000/055766)  
[30] SE (9900894-8) 1999-03-12

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**[21] 2,367,184**  
[13] A1

[51] Int.Cl. 7C23C 28/04 7B23B 27/20  
[25] EN  
[54] DIAMOND-COATED TOOL AND  
PROCESS FOR PRODUCING THEREOF  
[54] OUTIL DIAMANTE ET PROCEDE  
DE PRODUCTION CORRESPONDANT  
[72] LEMMER, OLIVER, DE  
[72] FRANK, MARTIN, DE  
[71] CEMECON-CERAMIC METAL  
COATINGS-DR.-ING. ANTONIUS  
LEYENDECKER GMBH, DE  
[85] 2001-09-07  
[86] 2000-03-31 (PCT/EP2000/002890)  
[87] 2000-10-12 (WO2000/060137)  
[30] DE (199 14 585.7) 1999-03-31

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**[21] 2,367,185**  
[13] A1

[51] Int.Cl. 7G06F 17/60  
[25] EN  
[54] METHOD AND APPARATUS FOR  
MEASURING USER ACCESS TO  
IMAGE DATA  
[54] TECHNIQUE ET DISPOSITIF  
PERMETTANT D'EVALUER L'ACCES  
UTILISATEUR A DES DONNEES  
D'IMAGE  
[72] CHEN, SIMON S., US  
[72] CHOW, YEN WHEI, US  
[72] ZHOU, TODD TAO, US  
[71] NETRATINGS, INC., US  
[85] 2001-09-07  
[86] 2000-02-29 (PCT/US2000/005203)  
[87] 2000-09-21 (WO2000/055783)  
[30] US (09/266,790) 1999-03-12

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**[21] 2,367,188**  
[13] A1

[51] Int.Cl. 7H04N 7/173  
[25] EN  
[54] SESSION ORIENTED SETTOP  
COMMUNICATION USING DYNAMIC,  
SYNCHRONIZED ROUTING  
[54] COMMUNICATION PAR  
DECODEUR ORIENTEE SESSION  
UTILISANT UN ROUTAGE  
DYNAMIQUE ET SYNCHRONISE  
[72] GOFFIN, GLEN PETER II, US  
[71] GENERAL INSTRUMENT  
CORPORATION, US  
[85] 2001-09-07  
[86] 2000-03-02 (PCT/US2000/005539)  
[87] 2000-09-14 (WO2000/054505)  
[30] US (09/265,774) 1999-03-10

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**[21] 2,367,190**  
[13] A1

[51] Int.Cl. 7A61K 7/48 7A61K 7/32  
7A61K 7/40 7A61K 7/42  
[25] EN  
[54] COSMETIC STICK COMPOSITION  
[54] COMPOSITION DE BATON  
COSMETIQUE  
[72] ANDREWS, PETER M., US  
[72] CAMPBELL, SHANNON K., US  
[72] DUBOIS, PATRICK, US  
[71] COLGATE-PALMOLIVE COMPANY,  
US  
[85] 2001-09-06  
[86] 2000-03-10 (PCT/US2000/006271)  
[87] 2000-09-14 (WO2000/053151)  
[30] US (60/123,690) 1999-03-10  
[30] US (09/504,817) 2000-02-16

## PCT Applications Entering the National Phase

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**[21] 2,367,193**  
[13] A1

[51] Int.Cl. 7H04Q 7/32  
[25] EN  
[54] SYSTEM AND METHOD FOR INDEPENDENTLY DOWNLOADING FEATURES INTO A SET OF STORAGE LOCATIONS IN A WIRELESS COMMUNICATION DEVICE  
[54] SYSTEME ET PROCEDE PERMETTANT DE TELECHARGER INDEPENDAMMENT DES FONCTIONS DANS UN ENSEMBLE D'EMPLACEMENTS DE STOCKAGE DANS UN DISPOSITIF DE RADIOCOMMUNICATION  
[72] HUTCHISON, JAMES A., IV, US  
[72] LEKVEN, ERIC J., US  
[71] QUALCOMM INCORPORATED, US  
[85] 2001-09-07  
[86] 2000-03-13 (PCT/US2000/006552)  
[87] 2000-09-14 (WO2000/054530)  
[30] US (09/267,824) 1999-03-12

**[21] 2,367,195**  
[13] A1

[51] Int.Cl. 7A61N 1/05  
[25] EN  
[54] SPACE-FILLING COCHLEAR ELECTRODE  
[54] ELECTRODE COCHLEAIRE COMBLANT L'ESPACE  
[72] KUZMA, JANUSZ A., US  
[71] ADVANCED BIONICS CORPORATION, US  
[85] 2001-09-06  
[86] 2000-04-21 (PCT/US2000/010835)  
[87] 2000-11-02 (WO2000/064529)  
[30] US (09/298,410) 1999-04-23

**[21] 2,367,199**  
[13] A1

[51] Int.Cl. 7H04M 3/32 7H04M 3/28  
[25] EN  
[54] THE TESTING OF TELEPHONE LINES  
[54] VERIFICATION DE LIGNES TELEPHONIQUES  
[72] VAN ROOYEN, PETRUS CORNELIUS ALBERTUS, ZA  
[71] OAKDENE LIMITED, GB  
[85] 2001-07-18  
[86] 2000-01-20 (PCT/IB2000/000056)  
[87] 2000-07-27 (WO2000/044155)  
[30] ZA (99/0404) 1999-01-20

**[21] 2,367,204**  
[13] A1

[51] Int.Cl. 7H01L 21/00  
[25] EN  
[54] CLUSTER TOOL FOR WAFER PROCESSING HAVING AN ELECTRON BEAM EXPOSURE MODULE  
[54] OUTIL COMBINE POUR TRAITEMENT DE TRANCHES DE SEMI-CONDUCTEUR AVEC MODULE D'EXPOSITION A UN FAISCEAU D'ELECTRONS  
[72] ROSS, MATTHEW F., US  
[72] LIVESAY, WILLIAM R., US  
[72] RUBIALES, ANTHONY L., US  
[72] ROSE, DAVID M., US  
[71] ELECTRON VISION CORPORATION, US  
[85] 2001-09-12  
[86] 2000-03-16 (PCT/US2000/006894)  
[87] 2000-09-28 (WO2000/057456)  
[30] US (09/272,869) 1999-03-19

**[21] 2,367,205**  
[13] A1

[51] Int.Cl. 7D02G 3/00 7C04B 14/38  
[25] EN  
[54] SYNTHETIC FIBERS AND CEMENTITIOUS SYSTEMS INCLUDING SAME  
[54] FIBRES SYNTHETIQUES ET SYSTEMES A BASE DE CIMENT COMPRENANT LESDITES FIBRES  
[72] SELIVANSKY, DROR, IL  
[71] SELIVANSKY, DOR, IL  
[85] 2001-10-04  
[86] 2000-03-28 (PCT/US2000/008168)  
[87] 2000-10-12 (WO2000/060150)  
[30] US (60/128,126) 1999-04-07

**[21] 2,367,209**  
[13] A1

[51] Int.Cl. 7A61F 2/06 7A61M 25/10  
[25] EN  
[54] STENT SECURITY BALLOON CATHETER  
[54] CATHETER A BALLONNET PORTE STENT DE SURETE  
[72] ESTES, ROBERT, US  
[72] MAREIRO, WAYNE, US  
[72] BARRY, RALPH J., JR., US  
[71] SCIMED LIFE SYSTEMS, INC., US  
[85] 2001-09-07  
[86] 2000-02-09 (PCT/US2000/003295)  
[87] 2000-10-05 (WO2000/057815)  
[30] US (09/283,375) 1999-03-31

**[21] 2,367,210**  
[13] A1

[51] Int.Cl. 7C12N 15/62 7A61K 39/008 7A61K 39/108 7A61K 39/112 7C12N 1/21 7C07K 14/245 7C07K 14/255 7C07K 14/44 7C12N 15/90  
[25] EN  
[54] BACTERIAL FIMBRIAL SYSTEM FOR PRESENTATION OF HETEROLOGOUS PEPTIDE SEQUENCES  
[54] SYSTEME DE PILUS BACTERIEN POUR LA PRESENTATION DE SEQUENCES PEPTIDIQUES HETEROLOGUES  
[72] DORAN, JAMES L., CA  
[72] COLLISON, S. KAREN, CA  
[72] KAY, WILLIAM W., CA  
[72] WHITE, AARON P., CA  
[71] INNOVATION AND DEVELOPMENT CORPORATION, UNIVERSITY OF VICTORIA, CA  
[85] 2001-10-04  
[86] 2000-04-05 (PCT/CA2000/000356)  
[87] 2000-10-12 (WO2000/060102)  
[30] US (60/127,888) 1999-04-05

**[21] 2,367,212**  
[13] A1

[51] Int.Cl. 7C12N 15/12 7C07K 19/00 7C12N 15/10 7G01N 33/68 7C07K 14/705  
[25] EN  
[54] A POLYPEPTIDE STRUCTURE FOR USE AS A SCAFFOLD  
[54] STRUCTURE POLYPEPTIDIQUE UTILISABLE COMME ECHAFAUDAGE  
[72] HUFTON, SIMON, NL  
[72] HOOGENBOOM, HENDRICUS, NL  
[72] SABLON, ERWIN, BE  
[72] DESMET, JOHAN, BE  
[71] INNOGENETICS N.V., BE  
[85] 2001-09-27  
[86] 1999-04-01 (PCT/EP1999/002283)  
[87] 2000-10-12 (WO2000/060070)

## Demandes PCT entrant en phase nationale

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[21] 2,367,216  
[13] A1

[51] Int.Cl. 7B65D 75/58  
[25] EN  
[54] EASY-OPEN PEEL SEAL FOR FLEXIBLE PACKAGE  
[54] FERMETURE A DECOLLEMENT D'OUVERTURE RAPIDE POUR EMBALLAGE SOUPLE  
[72] RUTTEN, MECHTELD GEERTRUIDA MARIA, NL  
[71] MARS B.V., NL  
[85] 2001-09-07  
[86] 2000-03-22 (PCT/EP2000/002751)  
[87] 2000-09-28 (WO2000/056625)  
[30] EP (99200859.9) 1999-03-22

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[21] 2,367,237  
[13] A1

[51] Int.Cl. 7B44F 1/10 7B42D 15/00  
7G03H 1/02 7B41M 3/14 7B65D 65/40  
[25] EN  
[54] DECORATIVE FOIL  
[54] FILM DECORATIF  
[72] TOMPKIN, WAYNE ROBERT, CH  
[72] STAUB, RENE, CH  
[71] OVD KINEGRAM AG, CH  
[85] 2001-09-07  
[86] 2000-04-04 (PCT/EP2000/002986)  
[87] 2000-10-19 (WO2000/061386)  
[30] DE (199 15 943.2) 1999-04-09

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[21] 2,367,240  
[13] A1

[51] Int.Cl. 7A61K 31/70 7A61K 45/06  
7A61K 31/495  
[25] EN  
[54] TREATMENT OF ACCIDENTAL EXTRAVASATION OF ANTHRACYCLINES  
[54] TRAITEMENT D'EPANCHEMENT ACCIDENTEL D'ANTHRACYCLINES  
[72] JENSEN, PETER BUHL, DK  
[72] SEHESTED, MAXWELL, DK  
[72] LANGER, SEPPO W., DK  
[71] ANTIANTHRA APS, DK  
[85] 2001-09-12  
[86] 2000-03-13 (PCT/DK2000/000107)  
[87] 2000-09-21 (WO2000/054782)  
[30] DK (PA 1999 00355) 1999-03-12

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[21] 2,367,242  
[13] A1

[51] Int.Cl. 7C09J 153/02 7A61L 15/58  
[25] EN  
[54] NOVEL HYDROCOLLOID ADHESIVE MASS WITH IMPROVED RESISTANCE TO DETERIORATION OF ITS ABSORPTION CAPACITY AFTER BEING STERILISED BY RADIATION  
[54] NOUVELLE MASSE ADHESIVE HYDROCOLLOÏDE PRÉSENTANT UNE MEILLEURE RÉSISTANCE À LA DÉGRADATION DE SA CAPACITÉ D'ABSORPTION APRÈS RADIOSTERILISATION  
[72] APERT, LAURENT, FR  
[72] GARIMA, LUC, FR  
[72] AUGUSTE, STEPHANE, FR  
[71] LABORATORIES D'HYGIENE ET DE DIETÉTIQUE, FR  
[85] 2001-09-07  
[86] 2000-03-09 (PCT/FR2000/000582)  
[87] 2000-09-14 (WO2000/053690)  
[30] FR (99/02870) 1999-03-09

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[21] 2,367,249  
[13] A1

[51] Int.Cl. 7C09D 5/03  
[25] EN  
[54] POWDER COATING COMPOSITIONS  
[54] COMPOSITIONS DE REVÊTEMENT EN POUDRE  
[72] CORDINER, ANDREW, GEORGE, GB  
[71] INTERNATIONAL COATINGS LIMITED, GB  
[85] 2001-09-07  
[86] 2000-03-09 (PCT/GB2000/000871)  
[87] 2000-09-14 (WO2000/053684)  
[30] GB (9905522.0) 1999-03-10

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[21] 2,367,253  
[13] A1

[51] Int.Cl. 7C03C 3/04 7H01S 3/17  
7H05H 1/24  
[25] EN  
[54] SPCVD SILICATE GLASSES  
[54] VERRES AU SILICATE A DÉPÔT PAR PLASMA EN SURFACE  
[72] DEJNEKA, MATTHEW J., US  
[72] KHIRAPKO, ROSTISLAV, RU  
[71] CORNING INCORPORATED, US  
[85] 2001-09-05  
[86] 2000-02-11 (PCT/US2000/003602)  
[87] 2000-09-21 (WO2000/055101)  
[30] US (09/266,956) 1999-03-12

---

[21] 2,367,259  
[13] A1

[51] Int.Cl. 7B23B 31/30 7B23Q 17/00  
[25] EN  
[54] DEVICE OF A TOOL SPINDLE  
[54] BROCHE PORTE-OUTIL  
[72] LIND, BJORN, SE  
[71] LIND FINANCE & DEVELOPMENT AB, SE  
[85] 2001-09-07  
[86] 2000-01-19 (PCT/SE2000/000101)  
[87] 2000-10-12 (WO2000/059662)  
[30] SE (9901052-2) 1999-03-23

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[21] 2,367,261  
[13] A1

[51] Int.Cl. 7B23B 31/30  
[25] EN  
[54] DEVICE OF A TOOL SPINDLE  
[54] DISPOSITIF POUR BROCHE  
PORTE-OUTIL  
[72] LIND, BJORN, SE  
[71] LIND FINANCE & DEVELOPMENT AB, SE  
[85] 2001-09-07  
[86] 2000-01-19 (PCT/SE2000/000102)  
[87] 2000-10-12 (WO2000/059663)  
[30] SE (9901049-8) 1999-03-23

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[21] 2,367,266  
[13] A1

[51] Int.Cl. 7A61K 47/36 7A61K 9/00  
7A61K 9/06 7A61K 9/107 7A61P 31/18  
[25] EN  
[54] GEL-MICROEMULSION FORMULATIONS  
[54] FORMULATIONS DE MICROEMULSION EN GEL  
[72] UCKUN, FATIH M., US  
[72] LI, MINGSHU, US  
[72] D'CRUZ, OSMOND, US  
[72] YIV, SEANG, US  
[71] PARKER HUGHES INSTITUTE, US  
[85] 2001-09-12  
[86] 2000-03-19 (PCT/US2000/007419)  
[87] 2000-09-28 (WO2000/056366)  
[30] US (60/125,142) 1999-03-19

## PCT Applications Entering the National Phase

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[21] 2,367,267  
[13] A1

[51] Int.Cl. 7B23B 31/30  
[25] EN  
[54] DEVICE OF A TOOL SPINDLE  
[54] DISPOSITIF DE BROCHE PORTE-OUTIL  
[72] LIND, BJORN, SE  
[71] LIND FINANCE & DEVELOPMENT AB, SE  
[85] 2001-09-07  
[86] 2000-01-19 (PCT/SE2000/000103)  
[87] 2000-10-12 (WO2000/059664)  
[30] SE (9901051-4) 1999-03-23

[21] 2,367,273  
[13] A1

[51] Int.Cl. 7B23B 31/30  
[25] EN  
[54] DEVICE FOR A TOOL SPINDLE  
[54] DISPOSITIF POUR BROCHE PORTE-OUTIL  
[72] LIND, BJORN, SE  
[71] LIND FINANCE & DEVELOPMENT AB, SE  
[85] 2001-09-07  
[86] 2000-01-19 (PCT/SE2000/000099)  
[87] 2000-10-12 (WO2000/059668)  
[30] SE (9901054-8) 1999-03-23

[21] 2,367,281  
[13] A1

[51] Int.Cl. 6A01N 1/02 6A61K 35/00 6G01N 33/00 6C12N 15/85  
[25] EN  
[54] SKIN EQUIVALENT AND METHODS OF FORMING AND USING SAME  
[54] EQUIVALENT DE PEAU ET PROCEDES DE FORMATION ET D'UTILISATION  
[72] WANG, CHIAOYIN KATHY, US  
[72] NELSON, CHARLOTTE F., US  
[72] HOEFFLER, WARREN, US  
[71] THE BOARD OF TRUSTEES OF THE LEELAND STANFORD JUNIOR UNIVERSITY, US  
[85] 2001-09-07  
[86] 1999-03-04 (PCT/US1999/004772)  
[87] 1999-09-16 (WO1999/045770)  
[30] US (09/037,191) 1998-03-09

[21] 2,367,271  
[13] A1

[51] Int.Cl. 7A61B 19/00 7A61B 17/17  
[25] EN  
[54] IMAGING AND PLANNING DEVICE FOR LIGAMENT GRAFT PLACEMENT  
[54] DISPOSITIF D'IMAGERIE ET DE PLANIFICATION PERMETTANT LA MISE EN PLACE D'UNE GREFFE LIGAMENTAIRE  
[72] SATI, MARWAN, CH  
[72] NOLTE, LUTZ PETER, CH  
[71] SYNTHES (U.S.A.), US  
[85] 2001-09-17  
[86] 1999-03-17 (PCT/EP1999/001778)  
[87] 2000-09-21 (WO2000/054687)

[21] 2,367,275  
[13] A1

[51] Int.Cl. 7G02B 6/20 7G02B 6/22  
[25] EN  
[54] LARGE EFFECTIVE AREA WAVEGUIDE FIBER  
[54] FIBRE DE GUIDE D'ONDE A SURFACE EFFICACE IMPORTANTE  
[72] LI, MING-JUN, US  
[71] CORNING INCORPORATED, US  
[85] 2001-09-05  
[86] 2000-03-07 (PCT/US2000/005948)  
[87] 2000-09-21 (WO2000/055661)  
[30] US (60/123,862) 1999-03-12

[21] 2,367,282  
[13] A1

[51] Int.Cl. 7C07F 15/00 7C07F 19/00 7A61P 35/00 7A61K 31/28  
[25] EN  
[54] PHARMACEUTICAL COMPOSITIONS COMPRISING METAL COMPLEXES  
[54] COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES COMPLEXES DE METAUX  
[72] ABRAMS, MICHAEL J., US  
[72] CAMERON, BETH R., CA  
[72] FRICKER, SIMON, CA  
[72] BRIDGER, GARY, US  
[72] BAIRD, IAN, CA  
[72] SKERLJ, RENATO, US  
[71] ANORMED INC., CA  
[85] 2001-09-06  
[86] 2000-03-17 (PCT/CA2000/000294)  
[87] 2000-09-28 (WO2000/056743)  
[30] US (60/125,166) 1999-03-19

[21] 2,367,272  
[13] A1

[51] Int.Cl. 7A61K 7/16  
[25] EN  
[54] USE OF SURFACTANT MIXTURES  
[54] UTILISATION DE MELANGES TENSIOACTIFS  
[72] GRIESBACH, UTE, DE  
[72] WACHTER, ROLF, DE  
[72] ENGSTAD, ROLF E., NO  
[72] FABRY, BERND, DE  
[71] BIOTEC ASA, NO  
[85] 2001-09-10  
[86] 2000-03-03 (PCT/EP2000/001828)  
[87] 2000-09-21 (WO2000/054739)  
[30] DE (199 11 055.7) 1999-03-12

[21] 2,367,280  
[13] A1

[51] Int.Cl. 7A61B 17/22  
[25] EN  
[54] FLEXIBLE-AGITATOR SYSTEM AND METHOD  
[54] PROCEDE ET SYSTEME D'AGITATEUR FLEXIBLE  
[72] SHIBER, SAMUEL, US  
[71] SHIBER, SAMUEL, US  
[85] 2001-07-13  
[86] 2000-01-25 (PCT/US2000/001797)  
[87] 2000-08-10 (WO2000/045716)  
[30] US (09/241,802) 1999-02-02  
[30] US (60/118,611) 1999-02-04  
[30] US (09/389,712) 1999-09-03

## Demandes PCT entrant en phase nationale

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[21] **2,367,291**  
[13] A1

[51] Int.Cl. 7C12Q 1/00 7C12N 5/00  
7C12N 9/00 7G01N 1/00 7G01N 31/00  
7C12Q 1/02 7C12N 5/06 7C12N 5/08  
7G01N 1/10 7G01N 31/10 7C12Q 1/24  
7C12Q 1/25 7G01N 33/48 7G01N 33/483  
7G01N 33/487 7G01N 33/49 7G01N 33/493  
[25] EN  
[54] AMPLIFICATION OF CYP24 AND USES THEREOF  
[54] AMPLIFICATION DU GENE CYP24 ET APPLICATIONS DE CELUI-CI  
[72] ALBERTSON, DONNA G., US  
[72] PINKEL, DANIEL, US  
[72] YSTRA, BAUKE, US  
[72] GRAY, JOE W., US  
[72] COLLINS, COLIN, US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2001-10-02  
[86] 2000-03-06 (PCT/US2000/005972)  
[87] 2000-10-12 (WO2000/060109)  
[30] US (09/285,292) 1999-04-02

[21] **2,367,298**  
[13] A1

[51] Int.Cl. 7A61K 7/06  
[25] EN  
[54] COSMETIC HAIR CARE PREPARATIONS  
[54] PREPARATIONS CAPILLAIRE COSMETIQUES  
[72] FABRY, BERND, DE  
[72] GRIESBACH, UTE, DE  
[72] ENGSTAD, ROLF E., NO  
[72] WACHTER, ROLF, DE  
[71] BIOTEC ASA, NO  
[85] 2001-09-11  
[86] 2000-03-03 (PCT/EP2000/001834)  
[87] 2000-09-21 (WO2000/054737)  
[30] DE (199 11 057.3) 1999-03-12

[21] **2,367,301**  
[13] A1

[51] Int.Cl. 7A61K 7/06 7A61K 7/48  
[25] EN  
[54] COSMETIC PREPARATIONS  
[54] PREPARATIONS COSMETIQUES  
[72] EISFELD, WOLF, DE  
[72] FABRY, BERND, DE  
[72] ENGSTAD, ROLF E., NO  
[72] ANSMANN, ACHIM, DE  
[72] WACHTER, ROLF, DE  
[72] GRIESBACH, UTE, DE  
[71] BIOTEC ASA, NO  
[85] 2001-09-10  
[86] 2000-03-03 (PCT/EP2000/001837)  
[87] 2000-09-21 (WO2000/054738)  
[30] DE (199 11 056.5) 1999-03-12

[21] **2,367,304**  
[13] A1

[51] Int.Cl. 7A61K 7/48  
[25] EN  
[54] COSMETIC AND/OR PHARMACEUTICAL PREPARATIONS  
[54] PREPARATIONS COSMETIQUES ET/OU PHARMACEUTIQUES  
[72] FABRY, BERND, DE  
[72] ENGSTAD, ROLF E., NO  
[72] WACHTER, ROLF, DE  
[72] ANSMANN, ACHIM, DE  
[72] GASSENMEIER, THOMAS OTTO, DE  
[72] GRIESBACH, UTE, DE  
[71] BIOTEC ASA, NO  
[85] 2001-09-11  
[86] 2000-03-03 (PCT/EP2000/001838)  
[87] 2000-09-21 (WO2000/054743)  
[30] DE (199 11 053.0) 1999-03-12

[21] **2,367,311**  
[13] A1

[51] Int.Cl. 7A62B 35/00 7A01K 97/00  
7B60R 22/36

[25] EN  
[54] TETHERING APPARATUS AND INERTIA LOCKING REEL  
[54] DISPOSITIF DE RETENUE A DEROULEUR FREINE PAR INERTIE  
[72] BAKER, CAMERON MACMILLAN, AU  
[72] MCLAUGHLIN, NEIL BERNARD, AU  
[71] BAKER, CAMERON MACMILLAN, AU  
[71] MCLAUGHLIN, NEIL BERNARD, AU  
[85] 2001-09-12  
[86] 2000-03-16 (PCT/AU2000/000209)  
[87] 2000-09-21 (WO2000/054842)  
[30] AU (PP 9255) 1999-03-16

[21] **2,367,314**  
[13] A1

[51] Int.Cl. 7H02G 3/06 7H01R 13/595  
[25] EN  
[54] CABLE CLAMP  
[54] SERRE-CABLE  
[72] JOHANNSEN, OLAF, DK  
[71] OLAF JOHANNSEN APS, DK  
[85] 2001-09-11  
[86] 2000-03-09 (PCT/DK2000/000099)  
[87] 2000-09-28 (WO2000/057525)  
[30] DK (PA 1999 00349) 1999-03-11

[21] **2,367,315**  
[13] A1

[51] Int.Cl. 7A61K 39/395 7A61K 48/00  
7A61P 35/00 7A61P 37/00 7A61K 38/17  
7C07K 14/705  
[25] EN  
[54] APOPTOSIS INDUCING MOLECULE II AND METHODS OF USE  
[54] MOLECULE II INDUISANT L'APOPTOSE ET TECHNIQUES D'UTILISATION  
[72] ULLRICH, STEPHEN, US  
[72] ZHAI, YIFAN, US  
[72] RUBEN, STEVEN M., US  
[72] YU, GUO-LIANG, US  
[72] EBNER, REINHARD, US  
[71] HUMAN GENOME SCIENCES, INC., US  
[85] 2001-09-10  
[86] 2000-03-10 (PCT/US2000/006332)  
[87] 2000-09-14 (WO2000/053223)  
[30] US (60/124,041) 1999-03-11  
[30] US (60/137,457) 1999-06-04  
[30] US (60/142,657) 1999-07-06  
[30] US (60/148,326) 1999-08-11  
[30] US (60/168,380) 1999-12-02

[21] **2,367,318**  
[13] A1

[51] Int.Cl. 7B23K 3/06 7H01L 21/48  
7H01L 21/60  
[25] EN  
[54] FILLING DEVICE AND METHOD FOR FILLING BALLS IN THE APERTURES OF A BALL-RECEIVING ELEMENT  
[54] DISPOSITIF DE REMPLISSAGE ET PROCEDE DE REMPLISSAGE DE BOULES DANS LES OUVERTURES D'UN ELEMENT RECEPTEUR DE BOULES  
[72] BOURRIERES, FRANCIS, FR  
[72] KAISER, CLEMENT, FR  
[71] NOVATEC SA, FR  
[85] 2001-09-12  
[86] 2000-03-17 (PCT/IB2000/000373)  
[87] 2000-09-21 (WO2000/054921)  
[30] FR (99/03284) 1999-03-17  
[30] FR (99/11349) 1999-09-10

## PCT Applications Entering the National Phase

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**[21] 2,367,319**  
[13] A1

[51] Int.Cl. 7C07H 17/08 7A61P 31/04  
7A61K 31/7048  
[25] EN  
[54] ERYTHROMYCIN DERIVATIVES  
[54] DERIVES D'ERYTHROMYCINE  
[72] NISHIMOTO, AKEMI, JP  
[72] KADO, NORIYUKI, JP  
[72] NARITA, KEN, JP  
[72] KATO, HIDEO, JP  
[72] YOSHIDA, TOSHIHIKO, JP  
[71] HOKURIKU SEIYAKU CO., LTD., JP  
[85] 2001-09-07  
[86] 2000-04-06 (PCT/JP2000/002226)  
[87] 2000-10-19 (WO2000/061593)  
[30] JP (11/100726) 1999-04-08

**[21] 2,367,323**  
[13] A1

[51] Int.Cl. 7B65D 47/26 7B65D 47/28  
[25] EN  
[54] DEVICE FOR FAST CAPPING AND  
UNCAPPING OF SMALL LIQUID  
CONTAINERS  
[54] DISPOSITIF DE BOUCHAGE ET  
DEBOUCHAGE RAPIDE DES PETITS  
CONTENEURS A LIQUIDES  
[72] TEPPE, BRUNO, FR  
[71] L & M SERVICES B.V., NL  
[85] 2001-09-10  
[86] 2000-03-09 (PCT/FR2000/000576)  
[87] 2000-09-21 (WO2000/055064)  
[30] FR (99/03262) 1999-03-12

**[21] 2,367,325**  
[13] A1

[51] Int.Cl. 6H01S 3/30  
[25] EN  
[54] BROADBAND SAGNAC RAMAN  
AMPLIFIERS AND CASCADE LASERS  
[54] SYSTEME LARGE BANDE  
SAGNAC RAMAN  
D'AMPLIFICATEURS ET DE LASERS  
EN CASCADE LARGE BANDE  
[72] ISLAM, MOHAMMED NAZRUL, US  
[71] BANDWIDTH SOLUTIONS, INC., US  
[85] 2001-09-07  
[86] 1999-03-31 (PCT/US1999/007202)  
[87] 1999-10-07 (WO1999/050941)  
[30] US (60/080,317) 1998-04-01  
[30] US (09/110,696) 1998-07-07

**[21] 2,367,326**  
[13] A1

[51] Int.Cl. 7H02K 11/00 7H02K 3/00  
[25] EN  
[54] MONITORING INTERNAL  
PARAMETERS OF ELECTRICAL  
MOTOR SYSTEMS  
[54] SURVEILLANCE DES  
PARAMETRES INTERNES DE  
SYSTEMES ELECTRIQUES A  
MOTEURS  
[72] SMITH, DAVID RANDOLPH, NL  
[71] SHELL CANADA LIMITED, CA  
[85] 2001-09-13  
[86] 2000-03-23 (PCT/EP2000/002669)  
[87] 2000-09-28 (WO2000/057540)  
[30] US (60/125,857) 1999-03-24

**[21] 2,367,330**  
[13] A1

[51] Int.Cl. 7G06F 17/40 7G06F 17/30  
[25] EN  
[54] SYSTEM AND METHOD FOR  
INPUTTING, RETRIEVING,  
ORGANIZING AND ANALYZING DATA  
[54] SYSTEME ET PROCEDE  
D'ENTREE, D'EXTRACTION,  
D'ORGANISATION ET D'ANALYSE DE  
DONNEES  
[72] LANGE, BETH M., US  
[72] JONES, MARK ALEXANDER, US  
[72] MEYERS, JAMES L., US  
[72] SWAMINATHAN, KISHORE  
SUNDARAM, US  
[71] ACCENTURE LLP, US  
[85] 2001-09-05  
[86] 2000-03-17 (PCT/IB2000/000512)  
[87] 2000-09-28 (WO2000/057316)  
[30] US (09/272,828) 1999-03-19

**[21] 2,367,333**  
[13] A1

[51] Int.Cl. 7H02K 3/28 7H02K 29/00  
7H02K 15/085 7H02K 1/27  
[25] EN  
[54] DISK MOTOR  
[54] MOTEUR EN DISQUE  
[72] NOBLE, ERNEST JOHN, NZ  
[72] ELIAHU, TOMER, NZ  
[72] HOWELL, DAVID JAMES, NZ  
[71] WELLINGTON DRIVE  
TECHNOLOGIES LIMITED, NZ  
[85] 2001-09-12  
[86] 2000-03-23 (PCT/NZ2000/000035)  
[87] 2000-09-28 (WO2000/057538)  
[30] NZ (334768) 1999-03-23

**[21] 2,367,334**  
[13] A1

[51] Int.Cl. 7C12N 15/12 7C12N 15/11  
7C12N 15/13 7C07K 16/18 7A61K 39/395  
7C07K 14/47 7G01N 33/53 7C12N 15/62  
7C12Q 1/68  
[25] EN  
[54] COMPOSITIONS AND METHODS  
FOR THE TREATMENT OF TUMORS  
[54] COMPOSITIONS ET PROCEDES  
POUR LE TRAITEMENT DE TUMEURS  
[72] BOTSTEIN, DAVID, US  
[72] WOOD, WILLIAM I., US  
[72] GURNEY, AUSTIN L., US  
[72] GODDARD, AUDREY, US  
[72] WATANABE, COLIN K., US  
[72] ROY, MARGARET ANN, US  
[71] GENENTECH, INC., US  
[85] 2001-09-07  
[86] 1999-12-02 (PCT/US1999/028551)  
[87] 2000-09-14 (WO2000/053750)  
[30] US (PCT/US99/05028) 1999-03-08  
[30] US (PCT/US99/20111) 1999-09-01  
[30] US (60/162,506) 1999-10-29  
[30] US (PCT/US99/28313) 1999-11-30  
[30] US (PCT/US99/28634) 1999-12-01

**[21] 2,367,337**  
[13] A1

[51] Int.Cl. 7A61M 5/30  
[25] EN  
[54] NEEDLELESS SYRINGE  
[54] SERINGUE SANS AIGUILLE  
[72] MILLWARD, HUW, RICHARD, GB  
[72] NABULSI, SAMIH, MUHIB, GB  
[72] PHILLIPS, MONISHA, JANE, GB  
[72] BELLHOUSE, BRIAN, JOHN, GB  
[71] POWDERJET RESEARCH LIMITED,  
GB  
[85] 2001-09-12  
[86] 2000-03-14 (PCT/GB2000/000932)  
[87] 2000-09-21 (WO2000/054827)  
[30] GB (9905933.9) 1999-03-15

## Demandes PCT entrant en phase nationale

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[21] 2,367,339  
[13] A1

[51] Int.Cl. 7C08K 5/5415  
[25] EN  
[54] SOLID SILICA COUPLING AGENT COMPOSITES IN SILICA RUBBER  
[54] COMPOSITES D'UN AGENT DE COUPLAGE DE SILICE SOLIDE DANS DES COMPOSITIONS  
CAOUTCHOUTEES A BASE DE SILICE  
[72] FOUST, JOY A., US  
[72] O'BRISKIE, WILLIAM J., US  
[71] BRIDGESTONE/FIRESTONE RESEARCH, INC., US  
[85] 2001-09-07  
[86] 2000-03-08 (PCT/US2000/005919)  
[87] 2000-09-14 (WO2000/053671)  
[30] US (09/265,212) 1999-03-10

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[21] 2,367,340  
[13] A1

[51] Int.Cl. 7C07C 229/00 7C07C 205/00  
7A01N 37/00 7A01N 37/10 7A01N 37/12  
7C07C 69/74  
[25] EN  
[54] SUBSTITUTED 2-AMINOBENZAMIDE CASPASE INHIBITORS AND THE USE THEREOF  
[54] INHIBITEURS DE CASPASES 2-AMINOBENZAMIDIQUES  
SUBSTITUES ET LEUR UTILISATION  
[72] CAI, SUI XIONG, US  
[72] WEBER, ECKARD, US  
[72] WANG, YAN, US  
[72] MILLS, GORDON B., US  
[72] GREEN, DOUGLAS R., US  
[71] CYTOVIA, INC., US  
[85] 2001-09-14  
[86] 2000-03-15 (PCT/US2000/006398)  
[87] 2000-09-21 (WO2000/055114)  
[30] US (60/124,675) 1999-03-16  
[30] US (60/158,386) 1999-10-12

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[21] 2,367,343  
[13] A1

[51] Int.Cl. 7C07C 233/02 7C07C 265/08  
7C09D 5/16 7C07C 331/24  
[25] EN  
[54] ROSIN AMINE ANTI-FOULING AGENTS  
[54] AGENTS ANTISALISSURE DE COLOPHANE AMINE  
[72] FERRARI, GABRIELE M., NL  
[72] PLEHIERS, MARK, BE  
[72] BRAEKMAN, JEAN CLAUDE, BE  
[72] KUNISCH, FRANZ, DE  
[72] KUGLER, MARTIN, DE  
[72] VOS, MARCEL, NL  
[71] BAYER AKTIENGESELLSCHAFT, DE  
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST, NATUURWETENSCHAPPELIJK ONDERZOEK, NL  
[71] UNIVERSITE LIBRE DE BRUXELLES, BE  
[71] SIGMA COATINGS B.V., NL  
[85] 2001-09-13  
[86] 2000-03-10 (PCT/EP2000/002118)  
[87] 2000-09-21 (WO2000/055117)  
[30] EP (99105349.7) 1999-03-16

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[21] 2,367,344  
[13] A1

[51] Int.Cl. 6A01K 11/00  
[25] EN  
[54] METHOD AND APPARATUS FOR LIVESTOCK DATA COLLECTION AND MANAGEMENT SYSTEM  
[54] PROCEDE ET APPAREIL DE RECUEIL D'INFORMATIONS SUR LE RETAIL ET SYSTEME DE GESTION ASSOCIE  
[72] PAPE, WILLIAM R., US  
[72] CURKENDALL, LELAND D., US  
[71] PAPE, WILLIAM R., US  
[71] CURKENDALL, LELAND D., US  
[85] 2001-09-07  
[86] 1999-03-08 (PCT/US1999/005122)  
[87] 1999-09-16 (WO1999/045761)  
[30] US (09/036,564) 1998-03-09

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[21] 2,367,346  
[13] A1

[51] Int.Cl. 7A45D 40/26  
[25] EN  
[54] APPLICATOR BRUSH FOR LIQUID OR PASTY MEANS, ESPECIALLY FOR DECORATIVE COSMETICS SUCH AS MASCARA AND METHOD FOR PRODUCING SAME  
[54] PINCEAU APPLICATEUR POUR PRODUITS LIQUIDES OU PATEUX, EN PARTICULIER POUR COSMETIQUES DE MAQUILLAGE TELS QUE LE MASCARA, ET SON PROCEDE DE PRODUCTION  
[72] WEIHRAUCH, GEORG, DE  
[71] CORONET-WERKE GMBH, DE  
[85] 2001-09-14  
[86] 2000-03-06 (PCT/EP2000/001873)  
[87] 2000-09-21 (WO2000/054623)  
[30] DE (199 11 763.2) 1999-03-16

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[21] 2,367,348  
[13] A1

[51] Int.Cl. 7C07C 271/20 7C07F 9/00  
7C07K 5/04 7A61K 31/325  
[25] EN  
[54] NOVEL COMPOUNDS AND COMPOSITIONS AS PROTEASE INHIBITORS  
[54] COMPOSES ET COMPOSITIONS UTILISES COMME INHIBITEURS DE PROTEASE  
[72] VENKATRAMAN, SHANKAR, US  
[72] PALMER, JAMES T., US  
[72] TIAN, ZONG-QIANG, US  
[72] BUYSSE, ANN M., US  
[72] MENDONCA, ROHAN V., US  
[71] AXYS PHARMACEUTICALS, INC., US  
[85] 2001-09-14  
[86] 2000-03-15 (PCT/US2000/007145)  
[87] 2000-09-21 (WO2000/055124)  
[30] US (60/124,529) 1999-03-15

## PCT Applications Entering the National Phase

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[21] 2,367,349  
[13] A1

[51] Int.Cl. 7C21B 13/02  
[25] EN  
[54] A DEVICE FOR PREVENTING BACK MIXTURE IN A FLUIDIZED BED REACTOR  
[54] DISPOSITIF POUR EMPECHER LE MELANGE A CONTRE COURANT DANS UN REACTEUR A LIT FLUIDISE  
[72] CHOI, NAG-JOON, KR  
[72] KIM, HANG-GOO, KR  
[72] LEE, IL-OCK, KR  
[72] JEONG, SUN-KWANG, KR  
[71] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, AT  
[71] POHANG IRON & STEEL CO., LTD., KR  
[71] RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY INCORPORATED FOUND ATION, KR  
[85] 2001-09-07  
[86] 2000-12-07 (PCT/KR2000/001417)  
[87] 2001-06-14 (WO2001/042515)  
[30] KR (1999-55407) 1999-12-07

[21] 2,367,352  
[13] A1

[51] Int.Cl. 7C07D 263/56 7A61P 9/00  
7A61P 37/00 7C07D 413/12 7C07D 209/14  
7C07D 263/34 7C07D 213/40 7A61K 31/42  
7A61K 31/44 7C07D 307/81  
[25] EN  
[54] AMINE DERIVATIVES AS PROTEASE INHIBITORS  
[54] DERIVES AMINE UTILISES COMME INHIBITEURS DE PROTEASE  
[72] ZIPFEL, SHEILA, US  
[72] MARTELLI, ARNOLD J., US  
[72] PATTERSON, JOHN W., US  
[72] MARTICHONOK, VALERI, US  
[72] LINK, JOHN O., US  
[72] SAUNDERS, OLIVER L., US  
[71] AXYS PHARMACEUTICALS, INC., US  
[85] 2001-09-14  
[86] 2000-03-15 (PCT/US2000/006885)  
[87] 2000-09-21 (WO2000/055144)  
[30] US (60/124,421) 1999-03-15

[21] 2,367,357  
[13] A1

[51] Int.Cl. 7A61K 39/00 7A61K 41/00  
7C12N 5/00 7A61K 31/40  
[25] EN  
[54] METHOD  
[54] TECHNIQUE  
[72] BERG, KRISTIAN, NO  
[72] HOGSET, ANDERS, NO  
[72] TJEELLE, TORUNN E., NO  
[72] PRASMICKAITE, LINA, NO  
[71] PHOTOCURE ASA, NO  
[85] 2001-09-14  
[86] 2000-03-10 (PCT/GB2000/000903)  
[87] 2000-09-21 (WO2000/054802)  
[30] GB (9905911.5) 1999-03-15

[21] 2,367,366  
[13] A1

[51] Int.Cl. 7A61F 5/443 7A61L 24/06  
[25] EN  
[54] A PRESSURE SENSITIVE ADHESIVE COMPOSITION  
[54] COMPOSITION ADHESIVE AUTOCOLLANTE  
[72] CIOK, DANUTA, DK  
[72] VAABENGAARD, RIKKE, DK  
[71] COLOPLAST A/S, DK  
[85] 2001-09-12  
[86] 2000-03-17 (PCT/DK2000/000129)  
[87] 2000-09-21 (WO2000/054820)  
[30] DK (PA 1999 00377) 1999-03-17

[21] 2,367,370  
[13] A1

[51] Int.Cl. 7C07C 67/297 7G02B 1/04  
7C08F 120/20 7C07C 69/54  
[25] EN  
[54] PROCESS FOR THE PREPARATION OF A DIOL  
[54] PROCEDE DE PREPARATION D'UN DIOL  
[72] HOLDSTOCK, BARRY CHARLES, GB  
[72] GLASBEY, TREVOR OWEN, GB  
[71] HYDRON LIMITED, GB  
[85] 2001-09-04  
[86] 2000-03-03 (PCT/GB2000/000780)  
[87] 2000-10-26 (WO2000/063150)  
[30] GB (9908808.0) 1999-04-16

[21] 2,367,371  
[13] A1

[51] Int.Cl. 7A63F 13/08  
[25] EN  
[54] PORTABLE ELECTRONIC DEVICE, AN OPERATION PANEL THEREOF, AND OPERATION METHOD OF THE PORTABLE ELECTRONIC DEVICE  
[54] DISPOSITIF ELECTRONIQUE PORTABLE, PANNEAU DE COMMANDE ASSOCIE, ET PROCEDE DE FONCTIONNEMENT DUDIT DISPOSITIF ELECTRONIQUE PORTABLE  
[72] OGATA, HIROKI, JP  
[72] TAGAWA, KAZUSATO, JP  
[71] SONY COMPUTER ENTERTAINMENT INC., JP  
[85] 2001-09-14  
[86] 2000-03-15 (PCT/JP2000/001577)  
[87] 2000-09-21 (WO2000/054862)  
[30] JP (11/73970) 1999-03-18

[21] 2,367,362  
[13] A1

[51] Int.Cl. 7H01S 5/022 7G02B 6/42  
[25] EN  
[54] VCSEL POWER MONITORING SYSTEM USING PLASTIC ENCAPSULATION TECHNIQUES  
[54] SYSTEME LASER A CAVITE VERTICALE ET A EMISSION PAR LA SURFACE POUR LE CONTROLE DE PUISSANCE A L'AIDE DES TECHNIQUES DE L'ENCAPSULATION PLASTIQUE  
[72] IAACSON, T. DALE, US  
[72] ABIDI, TEHSEEN, US  
[72] SCOTT, JEFFREY W., US  
[71] CIELO COMMUNICATIONS, INC., US  
[85] 2001-09-19  
[86] 2000-03-20 (PCT/US2000/007481)  
[87] 2000-09-28 (WO2000/057522)  
[30] US (60/125,230) 1999-03-19

## Demandes PCT entrant en phase nationale

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[21] 2,367,372  
[13] A1

[51] Int.Cl. 7C01F 11/18 7B01J 10/00  
7B01J 19/24  
[25] EN  
[54] METHOD AND APPARATUS FOR  
CONTINUOUS GAS LIQUID  
REACTIONS  
[54] PROCEDE ET DISPOSITIF  
SERVANT A DES REACTIONS EN  
CONTINU GAZ/LIQUIDE  
[72] ERDMAN, GERALD DEAN, US  
[71] MINERALS TECHNOLOGIES INC.,  
US  
[85] 2001-10-04  
[86] 1999-12-22 (PCT/IB1999/002118)  
[87] 2000-10-26 (WO2000/063118)  
[30] US (09/293,614) 1999-04-16

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[21] 2,367,373  
[13] A1

[51] Int.Cl. 7A61K 47/10 7A61K 9/14  
7A61K 47/30 7A61K 31/426 7A61K 31/  
4365 7A61K 47/44 7A61K 31/4402 7A61K  
31/52 7A61K 31/522 7A61K 31/5383  
7A61K 31/5415 7A61K 31/554 7A61K 31/  
704 7A61K 31/7048  
[25] EN  
[54] MEDICINAL COMPOSITIONS  
[54] COMPOSITIONS  
MEDICAMENTEUSES  
[72] KUROSAWA, AKIRA, JP  
[72] KOBAYASHI, HIDEO, JP  
[72] NAKAGAMI, HIROAKI, JP  
[72] SUZUKI, TATSUYA, JP  
[71] DAIICHI PHARMACEUTICAL CO.,  
LTD., JP  
[85] 2001-09-14  
[86] 2000-03-16 (PCT/JP2000/001606)  
[87] 2000-09-21 (WO2000/054811)  
[30] JP (11/72145) 1999-03-17

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[21] 2,367,375  
[13] A1

[51] Int.Cl. 7A61K 48/00 7C12N 15/00  
7A61P 25/00 7A61P 27/00 7C12N 15/63  
7C12N 15/86  
[25] EN  
[54] USE OF RECOMBINANT GENE  
DELIVERY VECTORS FOR TREATING  
OR PREVENTING DISEASES OF THE  
EYE  
[54] UTILISATION DE VECTEURS  
D'ADMINISTRATION D'UN GENE  
RECOMBINANT POUR LE  
TRAITEMENT OU LA PREVENTION  
DES MALADIES DE L'OEIL  
[72] WANG, FEI, US  
[72] MILLER, SHELDON, US  
[72] LAU, DANA, US  
[72] MANNING, WILLIAM C., JR., US  
[72] DWARKI, VARAVANI J., US  
[72] ZHOU, SHANG-ZHEN, US  
[72] RENDAHL, KATHERINE, US  
[72] FLANNERY, JOHN G., US  
[72] MCGEE, LAURA H., US  
[72] DI POLO, ADRIANA, CA  
[71] CHIRON CORPORATION, US  
[71] THE REGENTS OF THE  
UNIVERSITY OF CALIFORNIA, US  
[85] 2001-09-14  
[86] 2000-03-15 (PCT/US2000/007062)  
[87] 2000-09-21 (WO2000/054813)  
[30] US (60/124,460) 1999-03-15  
[30] US (60/174,984) 2000-01-06

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[21] 2,367,379  
[13] A1

[51] Int.Cl. 7A47F 9/00  
[25] EN  
[54] DISPENSER FOR LIQUIDS  
[54] DISPOSITIF DE DISTRIBUTION  
DE LIQUIDES  
[72] MANZKE, PETER, DE  
[71] MERCK PATENT GMBH, DE  
[85] 2001-09-13  
[86] 2000-03-07 (PCT/EP2000/001968)  
[87] 2000-09-21 (WO2000/054635)  
[30] DE (199 11 360.2) 1999-03-15

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[21] 2,367,380  
[13] A1

[51] Int.Cl. 7C07C 7/152 7C10G 70/00  
[25] EN  
[54] ELECTROCHEMICAL PROCESS  
FOR OLEFIN RECOVERY USING  
TRANSITION METAL DITHIOLENE  
COMPLEXES  
[54] PROCEDE ELECTROCHIMIQUE  
POUR LA RECUPERATION  
D'OLEFINES AU MOYEN DE  
COMPLEXES DITHIOLENE-METAL  
DE TRANSITION  
[72] STIEFEL, EDWARD IRA, US  
[72] WANG, KUN, US  
[71] EXXONMOBIL RESEARCH AND  
ENGINEERING COMPANY, US  
[85] 2001-09-07  
[86] 2000-04-07 (PCT/US2000/009454)  
[87] 2000-10-19 (WO2000/061528)  
[30] US (09/290,626) 1999-04-13

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[21] 2,367,383  
[13] A1

[51] Int.Cl. 7A01K 9/00  
[25] EN  
[54] DEVICE FOR VERIFYING THE  
STATE OF MAMMALS  
[54] DISPOSITIF POUR CONTROLEUR  
L'ETAT DE MAMMIFERES  
[72] FORSTER, MARTIN, DE  
[71] FORSTER, MARTIN, DE  
[85] 2001-09-13  
[86] 2000-03-08 (PCT/EP2000/002000)  
[87] 2000-09-21 (WO2000/054576)  
[30] DE (199 12 026.9) 1999-03-17  
[30] DE (199 51 690.1) 1999-10-27  
[30] DE (199 60 943.8) 1999-12-17

## PCT Applications Entering the National Phase

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[21] 2,367,384  
[13] A1

[51] Int.Cl. 7H01C 17/22 7H05K 1/16  
7H01G 4/224  
[25] EN  
[54] AN ARRANGEMENT FOR  
ENABLING TRIMMING ON A  
SUBSTRATE AND A METHOD OF  
PRODUCING A SUBSTRATE THAT  
ENABLES TRIMMING  
[54] AGENCEMENT PERMETTANT  
L'AJUSTAGE SUR UN SUBSTRAT ET  
PROCÉDE DE PRODUCTION D'UN  
SUBSTRAT PERMETTANT  
L'AJUSTAGE  
[72] OLOFSSON, LARS-ANDERS, SE  
[71] TELEFONAKTIEBOLAGET LM  
ERICSSON, SE  
[85] 2001-09-10  
[86] 2000-02-18 (PCT/SE2000/000331)  
[87] 2000-09-21 (WO2000/055870)  
[30] SE (9900960-7) 1999-03-17

[21] 2,367,387  
[13] A1

[51] Int.Cl. 7A61K 9/48 7A61K 47/26  
7A61K 31/35 7A61K 31/375  
[25] EN  
[54] COMPOSITION COMPRISING  
ISOQUERCETIN AND ASCORBIC ACID  
IN A SUSTAINED RELEASE FORM  
[54] COMPOSITION COMPRENANT DE  
L'ISOQUERCETINE ET DE L'ACIDE  
ASCORBIQUE A LIBERATION  
PROLONGEE  
[72] BUCHHOLZ, HERWIG, DE  
[72] MEDUSKI, JERZY D., US  
[71] MERCK PATENT GESELLSCHAFT  
MIT BESCHRANKTER HAFTUNG, DE  
[85] 2001-09-14  
[86] 2000-03-08 (PCT/EP2000/002008)  
[87] 2000-09-21 (WO2000/054754)  
[30] US (60/124,863) 1999-03-16

[21] 2,367,388  
[13] A1

[51] Int.Cl. 7H01L 51/20 7C09K 11/06  
7H01L 51/30  
[25] EN  
[54] POLYMERS, THEIR  
PREPARATION AND USES  
[54] POLYMERES, PREPARATION ET  
UTILISATIONS DE CEUX  
[72] TOWNS, CARL ROBERT, GB  
[72] O'DELL, RICHARD, GB  
[72] O'CONNOR, STEPHEN JOHN  
MARTIN, GB  
[71] CAMBRIDGE DISPLAY  
TECHNOLOGY LIMITED, GB  
[85] 2001-09-10  
[86] 2000-03-13 (PCT/GB2000/000911)  
[87] 2000-09-21 (WO2000/055927)  
[30] GB (PCT/GB99/00741) 1999-03-12

[21] 2,367,391  
[13] A1

[51] Int.Cl. 7A61K 7/00 7A61K 31/00  
[25] EN  
[54] METHOD FOR PRODUCING  
COSMETIC OR PHARMACEUTICAL  
FORMULATIONS BY MEANS OF A  
MICROMIXTURE DIRECTLY BEFORE  
USE  
[54] PROCÉDE DE PRODUCTION DE  
FORMULATIONS COSMETIQUES OU  
PHARMACEUTIQUES PAR  
MICROMELANGE JUSTE AVANT  
UTILISATION  
[72] DRILLER, HANS-JURGEN, DE  
[72] ZUR LAGE, JUTTA, DE  
[72] WAGNER, ANNETTE, DE  
[72] BUNGER, JOACHIM, DE  
[71] MERCK PATENT GESELLSCHAFT  
MIT BESCHRANKTER HAFTUNG, DE  
[85] 2001-09-14  
[86] 2000-03-07 (PCT/EP2000/001974)  
[87] 2000-09-21 (WO2000/054735)  
[30] DE (199 11 777.2) 1999-03-17

[21] 2,367,393  
[13] A1

[51] Int.Cl. 7H01P 1/211  
[25] EN  
[54] WAVEGUIDE FILTER HAVING  
ASYMMETRICALLY CORRUGATED  
RESONATORS  
[54] FILTRE GUIDE D'ONDE POURVU  
DE PLUSIEURS RESONATEURS  
ASYMETRIQUES ONDULES  
[72] GOLOUEV, ROUSSLAN, CA  
[71] COM DEV LIMITED, CA  
[85] 2001-09-10  
[86] 2000-03-10 (PCT/CA2000/000262)  
[87] 2000-09-21 (WO2000/055937)  
[30] US (09/267,096) 1999-03-12

[21] 2,367,394  
[13] A1

[51] Int.Cl. 7A61K 7/48 7A61K 9/70  
[25] EN  
[54] COSMETIC ACTIVE SUBSTANCE  
DELIVERY MEANS  
[54] DISPOSITIF POUR DELIVRER DES  
PRINCIPES ACTIFS COSMETIQUES  
[72] ROREGER, MICHAEL, DE  
[71] SCS SKIN CARE SYSTEMS GMBH,  
DE  
[85] 2001-09-12  
[86] 2000-03-09 (PCT/EP2000/002040)  
[87] 2000-09-21 (WO2000/054744)  
[30] DE (199 11 262.2) 1999-03-13

[21] 2,367,397  
[13] A1

[51] Int.Cl. 7H04L 12/46 7H04L 12/18  
[25] EN  
[54] MULTICAST-ENABLED ADDRESS  
RESOLUTION PROTOCOL (ME-ARP)  
[54] PROTOCOLE DE RESOLUTION  
D'ADRESSE ACTIVE EN MULTI-  
DIFFUSION (ME-ARP)  
[72] MATTSON, GEOFFREY, FR  
[72] WIGET, MARCEL, FR  
[72] BRYDEN, SIMON, FR  
[72] PLUIM, ROBERT, FR  
[71] NORTEL NETWORKS EUROPE S.A.,  
FR  
[85] 2001-09-10  
[86] 2000-02-11 (PCT/IB2000/000150)  
[87] 2000-09-21 (WO2000/056018)  
[30] US (60/124,066) 1999-03-12

## Demandes PCT entrant en phase nationale

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[21] 2,367,399  
[13] A1

[51] Int.Cl. 7H04L 29/06 7H04Q 11/04  
7H04L 12/46  
[25] EN  
[54] COMMUNICATIONS NETWORK  
[54] RESEAU DE COMMUNICATIONS  
[72] REECE, PAUL WYNDHAM, GB  
[71] BRITISH TELECOMMUNICATIONS  
PUBLIC LIMITED COMPANY, GB  
[85] 2001-09-10  
[86] 2000-03-08 (PCT/GB2000/000846)  
[87] 2000-09-21 (WO2000/056031)  
[30] GB (9906045.1) 1999-03-16  
[30] EP (99305277.8) 1999-07-02

[21] 2,367,400  
[13] A1

[51] Int.Cl. 7C12Q 1/68  
[25] EN  
[54] FIXED ADDRESS ANALYSIS OF  
SEQUENCE TAGS  
[54] ANALYSE D'ADRESSES FIXES DE  
SEQUENCES ETIQUETEES  
[72] GUERRA, CESAR E., US  
[72] ROTH, MATTHEW E., US  
[72] LIZARDI, PAUL M., US  
[72] LATIMER, DARIN R., US  
[72] KAUFMAN, JOSEPH C., US  
[72] WEBER, SHANE C., US  
[72] FENG, LI, US  
[71] YALE UNIVERSITY, US  
[85] 2001-10-05  
[86] 2000-04-06 (PCT/US2000/009284)  
[87] 2000-10-12 (WO2000/060124)  
[30] US (60/127,932) 1999-04-06

[21] 2,367,404  
[13] A1

[51] Int.Cl. 7B05B 15/12 7B05B 5/00  
[25] EN  
[54] MISTING APPARATUS FOR  
APPLICATION OF COATING  
MATERIALS TO SKIN SURFACE  
[54] APPAREIL DE PULVERISATION  
EN BROUILLARD UTILE POUR  
L'APPLICATION D'UN FILM DE  
SUBSTANCES SUR LA SURFACE DE LA  
PEAU  
[72] COOPER, TROY HOWARD, US  
[71] COOPER, TROY HOWARD, US  
[85] 2001-09-10  
[86] 2000-03-07 (PCT/US2000/005854)  
[87] 2000-09-21 (WO2000/054892)  
[30] US (60/123,932) 1999-03-12  
[30] US (60/124,652) 1999-03-16  
[30] US (60/126,632) 1999-03-29  
[30] US (60/126,986) 1999-03-29

[21] 2,367,407  
[13] A1

[51] Int.Cl. 7H04B 7/185  
[25] EN  
[54] SYSTEM AND METHOD FOR  
ESTIMATING POWER  
[54] SYSTEME ET PROCEDE  
D'ESTIMATION DE PUISSANCE  
[72] MOLLENKOPF, STEVEN, US  
[71] QUALCOMM INCORPORATED, US  
[85] 2001-09-07  
[86] 2000-03-27 (PCT/US2000/008113)  
[87] 2000-11-16 (WO2000/069096)  
[30] US (09/277,029) 1999-03-25

[21] 2,367,414  
[13] A1

[51] Int.Cl. 7A61K 9/10  
[25] EN  
[54] AN IMPROVED REVERSIBLE  
CONTRACEPTIVE FOR MALE AND  
FEMALE  
[54] CONTRACEPTIF REVERSIBLE  
AMELIORE MASCLIN ET FEMININ  
[72] GUHA, SUJOY KUMAR, IN  
[71] GUHA, SUJOY KUMAR, IN  
[85] 2001-09-14  
[86] 2000-03-16 (PCT/IN2000/000023)  
[87] 2000-09-21 (WO2000/054746)  
[30] IN (415/DEL/99) 1999-03-17

[21] 2,367,409  
[13] A1

[51] Int.Cl. 7B65D 83/54 7A61M 15/00  
[25] EN  
[54] METERING VALVE  
[54] VANNE DOSEUSE  
[72] RAND, PAUL KENNETH, GB  
[72] ANDERSON, GREGOR JOHN  
MCLENNAN, GB  
[72] JONES, ANTHONY PATRICK, GB  
[71] GLAXO GROUP LIMITED, GB  
[85] 2001-09-10  
[86] 2000-02-23 (PCT/EP2000/001446)  
[87] 2000-09-21 (WO2000/055072)  
[30] GB (9905568.3) 1999-03-12  
[30] GB (9918388.1) 1999-08-05

[21] 2,367,418  
[13] A1

[51] Int.Cl. 7C07D 271/10 7C07K 5/062  
[25] EN  
[54] 1,3,4-OXADIAZOLE DERIVATIVES  
AND PROCESS FOR PRODUCING THE  
SAME  
[54] DERIVES DE 1,3,4-OXADIAZOLE  
ET LEUR PROCEDE DE FABRICATION  
[72] OHMOTO, KAZUYUKI, JP  
[72] KOJIMA, TSUTOMU, JP  
[72] HACHIYA, KATSUTOSHI, JP  
[71] ONO PHARMACEUTICAL CO., LTD.,  
JP  
[85] 2001-09-10  
[86] 2000-03-10 (PCT/JP2000/001464)  
[87] 2000-09-21 (WO2000/055145)  
[30] JP (11/66065) 1999-03-12

[21] 2,367,413  
[13] A1

[51] Int.Cl. 7C12Q 1/68  
[25] EN  
[54] QUANTITATIVE ASSAY FOR  
EXPRESSION OF GENES IN  
MICROARRAY  
[54] BIOANALYSE QUANTITATIVE  
D'EXPRESSION DE GENES DANS DES  
MICROECHANTILLONS  
[72] WANG, EUGENIA, CA  
[71] SIR MORTIMER B. DAVIS JEWISH  
GENERAL HOSPITAL, CA  
[71] WANG, EUGENIA, CA  
[85] 2001-10-09  
[86] 2000-04-10 (PCT/US2000/009526)  
[87] 2000-10-12 (WO2000/060126)  
[30] CA (2,268,695) 1999-04-08  
[30] US (60/129,233) 1999-04-14  
[30] US (09/299,193) 1999-04-23

[21] 2,367,419  
[13] A1

[51] Int.Cl. 6A61K 7/26  
[25] EN  
[54] TOOTH PASTE COMPOSITION  
CONTAINING ROSE-SEED OIL  
[54] COMPOSITION DE PATE  
DENTIFRICE CONTENANT DE  
L'HUILE DE GRAINES DE ROSIERS  
[72] JUNG, MYUNG WOO, KR  
[71] JUNG, MYUNG WOO, KR  
[85] 2001-09-12  
[86] 1999-07-05 (PCT/KR1999/000357)  
[87] 2000-09-21 (WO2000/054740)  
[30] KR (1999/8435) 1999-03-12

## PCT Applications Entering the National Phase

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**[21] 2,367,423**  
[13] A1

[51] Int.Cl. 7B21B 31/08 7B21B 31/02  
7B31F 1/07 7B31F 1/28  
[25] EN  
[54] EMBOSsing DEVICE FOR  
PLANAR MATERIALS  
[54] DISPOSITIF DE GAUFRAGE POUR  
MATERIAU PLAN  
[72] WIST, BERNARD, CH  
[72] BOEGLI, CHARLES, CH  
[71] BOEGLI-GRAVURES S.A., CH  
[85] 2001-09-10  
[86] 2000-03-17 (PCT/EP2000/002398)  
[87] 2000-09-28 (WO2000/056475)  
[30] EP (99810255.2) 1999-03-23

**[21] 2,367,424**  
[13] A1

[51] Int.Cl. 7C07K 1/00 7A61K 38/00  
7C07K 14/00  
[25] EN  
[54] HOOKWORM PLATELET  
INHIBITOR  
[54] INHIBITEUR DES PLAQUETTES  
D'ANKYLOSTOME  
[72] HARRISON, LISA M., US  
[72] DEL VALLE, ANTONIO, US  
[72] CAPPELLO, MICHAEL, US  
[72] CHADDERDON, ROBERT C., US  
[71] YALE UNIVERSITY, US  
[85] 2001-09-07  
[86] 2000-03-30 (PCT/US2000/008519)  
[87] 2000-10-05 (WO2000/058341)  
[30] US (60/127,239) 1999-03-31

**[21] 2,367,429**  
[13] A1

[51] Int.Cl. 7B01D 39/14 7A47L 9/14  
7B01D 39/16  
[25] EN  
[54] DUAL MEDIA VACUUM FILTER  
BAG  
[54] SAC D'ASPIRATEUR DOTE D'UN  
FILTRE A DOUBLE SUPPORT  
[72] ZHANG, ZHIQUN, US  
[71] 3M INNOVATIVE PROPERTIES  
COMPANY, US  
[85] 2001-09-10  
[86] 2000-03-06 (PCT/US2000/005979)  
[87] 2000-09-28 (WO2000/056421)  
[30] US (09/273,521) 1999-03-22

**[21] 2,367,431**  
[13] A1

[51] Int.Cl. 7C07H 17/08 7A61K 31/70  
[25] EN  
[54] 6-O-SUBSTITUTED MACROLIDES  
HAVING ANTIBACTERIAL ACTIVITY  
[54] MACROLIDES SUBSTITUES EN 6-  
O A ACTIVITE ANTIBACTERIENNE  
[72] CLARK, RICHARD F., US  
[72] OR, YAT SUN, US  
[72] MA, ZHENKUN, US  
[72] RUPP, MICHAEL J., US  
[71] ABBOTT LABORATORIES, US  
[85] 2001-09-10  
[86] 2000-03-08 (PCT/US2000/006033)  
[87] 2000-09-21 (WO2000/055168)  
[30] US (09/270,497) 1999-03-15

**[21] 2,367,435**  
[13] A1

[51] Int.Cl. 7B67D 5/56 7B65D 35/00  
[25] EN  
[54] DUAL DISPENSE CONTAINER  
HAVING CLOVERLEAF ORIFICE  
[54] RECIPIENT DOUBLE  
DISTRIBUTEUR MUNI D'UN ORIFICE  
EN TREFLE  
[72] JACKSON, DOUGLAS R., US  
[72] LEBOEUF, JOSEPH, US  
[72] McDONOUGH, JUSTIN E., US  
[71] PENCHINEY PLASTIC PACKAGING,  
INC., US  
[85] 2001-09-19  
[86] 2000-04-12 (PCT/US2000/009769)  
[87] 2000-10-26 (WO2000/063111)  
[30] US (09/295,825) 1999-04-21

**[21] 2,367,436**  
[13] A1

[51] Int.Cl. 7B22D 7/10 7B22D 23/00  
7B22D 27/04  
[25] EN  
[54] CASTING OF HIGH PURITY  
OXYGEN FREE COPPER  
[54] MOULAGE EN CUIVRE DE HAUTE  
PURETE EXEMPT D'OXYGENE  
[72] STAUB, MARGARET W., US  
[72] BURTON, JEFFREY, US  
[72] BUNN, BRADLEY D., US  
[71] ASARCO INCORPORATED, US  
[85] 2001-09-10  
[86] 2000-03-14 (PCT/US2000/006626)  
[87] 2000-09-28 (WO2000/056482)  
[30] US (09/273,997) 1999-03-22

**[21] 2,367,441**  
[13] A1

[51] Int.Cl. 7A23L 1/0522  
[25] EN  
[54] FOODSTUFF CONTAINING  
DISCRETE STARCH PARTICLES  
[54] PRODUITS ALIMENTAIRES  
CONTENANT DES PARTICULES  
GRENUES D'AMIDON  
[72] BLEEKER, IDO PIETER, NL  
[72] SEMEIJN, CINDY, NL  
[72] BUWALDA, PIETER LYKLE, NL  
[72] WOLTJES, JAKOB ROELF, NL  
[71] COOPERATIEVE VERKOOP-EN  
PRODUCTIEVERENIGING VAN  
AARDAPPELMEEL EN DERIVAT EN  
AVEBE B.A., NL  
[85] 2001-09-12  
[86] 2000-03-16 (PCT/NL2000/000174)  
[87] 2000-09-21 (WO2000/054607)  
[30] EP (99200829.2) 1999-03-17

**[21] 2,367,444**  
[13] A1

[51] Int.Cl. 7A61K 31/165 7A61P 33/10  
7A61P 25/20 7A61K 31/44 7A61K 31/55  
7A61K 31/565 7A61K 31/57  
[25] EN  
[54] AGENTS AND METHODS FOR  
PROMOTING PRODUCTION GAINS IN  
ANIMALS  
[54] AGENTS ET PROCEDES  
PERMETTANT DE FAVORISER DES  
GAINS DE PRODUCTION ANIMALE  
[72] COOK, CHRISTIAN JOHN, NZ  
[71] THE HORTICULTURE AND FOOD  
RESEARCH INSTITUTE OF NEW  
ZEALAND LIMITED, NZ  
[85] 2001-09-12  
[86] 2000-03-13 (PCT/NZ2000/000026)  
[87] 2000-09-21 (WO2000/054766)  
[30] NZ (334627) 1999-03-12

**[21] 2,367,446**  
[13] A1

[51] Int.Cl. 7H03M 7/30  
[25] EN  
[54] DATA COMPRESSION METHOD  
AND APPARATUS WITH EMBEDDED  
RUN-LENGTH ENCODING  
[54] PROCEDE DE COMPRESSION DE  
DONNEES ET APPAREIL A CODAGE  
RLC INTEGRE  
[72] COOPER, ALBERT B., US  
[71] UNISYS CORPORATION, US  
[85] 2001-09-10  
[86] 2000-02-29 (PCT/US2000/005127)  
[87] 2000-09-14 (WO2000/054412)  
[30] US (09/264,269) 1999-03-08

## Demandes PCT entrant en phase nationale

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[21] 2,367,447  
[13] A1

[51] Int.Cl. 7A61K 31/739  
[25] EN  
[54] TREATMENT OF ASTHMA  
[54] TRAITEMENT DE L'ASTHME  
[72] LE GROS, GRAHAM STEPHEN, NZ  
[72] BEASLEY, CHARLES RICHARD  
WILLIAM, NZ  
[72] SCANGA, CONNIE BLACK, NZ  
[72] HARPER, JACQUIE LUCILLE, NZ  
[72] SHIRTCLIFFE, PHILIPPA, NZ  
[71] UNIVERSITY OF OTAGO, NZ  
[71] AGRESEARCH LIMITED, NZ  
[71] THE MALAGHAN INSTITUTE OF  
MEDICAL RESEARCH, NZ  
[85] 2001-09-10  
[86] 2000-03-15 (PCT/NZ2000/000027)  
[87] 2000-09-21 (WO2000/054783)  
[30] NZ (334664) 1999-03-15

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[21] 2,367,448  
[13] A1

[51] Int.Cl. 7D21F 1/04 7D21F 9/04  
[25] EN  
[54] VARIABLE HYDRAULIC PULSE  
DRAINAGE CYLINDER FORMER  
[54] DISPOSITIF DE FORMAGE  
CYLINDRIQUE A EGOUTTAGE PAR  
IMPULSION HYDRAULIQUE  
VARIABLE  
[72] CABRERA Y LOPEZ CARAM, LUIS  
FERNANDO, MX  
[71] SMURFIT CARTON Y PAPEL DE  
MEXICO S.A. DE C.V., MX  
[85] 2001-09-14  
[86] 2000-03-17 (PCT/IB2000/000297)  
[87] 2000-09-28 (WO2000/056975)  
[30] US (09/273,198) 1999-03-19

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[21] 2,367,449  
[13] A1

[51] Int.Cl. 7H04N 5/00 7H04N 7/167  
7H04N 7/173  
[25] EN  
[54] SECURE DISTRIBUTION OF  
VIDEO ON-DEMAND  
[54] DIFFUSION SECURISEE DE  
VIDEO A LA CARTE  
[72] SON, YONG HO, US  
[72] GOODE, CHRISTPHER, US  
[71] DIVA SYSTEMS CORPORATION, US  
[85] 2001-09-10  
[86] 2000-03-10 (PCT/US2000/006480)  
[87] 2000-09-14 (WO2000/054493)  
[30] US (09/267,800) 1999-03-12

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[21] 2,367,453  
[13] A1

[51] Int.Cl. 7G08B 23/00 7G07D 7/00  
7H05K 9/00 7G08G 1/01 7G08G 1/065  
7G01S 13/08 7G08G 1/09 7H04Q 5/22  
[25] EN  
[54] ADJUSTABLE SHIELD FOR  
VEHICLE MOUNTED TOLL  
COLLECTION IDENTIFIER  
[54] CACHE REGLEABLE POUR  
IDENTIFICATEUR DE PERCEPTION  
DE PEAGES DE VEHICULE  
[72] FRIEDMAN, SOLOMON, US  
[71] PRIVACY SHIELD L.L.C., US  
[85] 2001-09-12  
[86] 2000-03-10 (PCT/US2000/006677)  
[87] 2000-09-14 (WO2000/054238)  
[30] US (09/268,133) 1999-03-12

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[21] 2,367,455  
[13] A1

[51] Int.Cl. 7G01V 1/28  
[25] EN  
[54] HIGH FIDELITY ROTATION  
METHOD AND SYSTEM  
[54] PROCEDE ET SYSTEME DE  
ROTATION HAUTE FIDELITE  
[72] LI, JIANCHAO, US  
[72] ALTAN, SUAT, US  
[72] ZHU, XIANHUI, US  
[71] PGS DATA PROCESSING, INC., US  
[85] 2001-09-12  
[86] 1999-08-23 (PCT/US1999/019168)  
[87] 2000-09-21 (WO2000/055647)  
[30] US (09/268,261) 1999-03-15

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[21] 2,367,458  
[13] A1

[51] Int.Cl. 7A61J 9/00  
[25] EN  
[54] INFANT FEEDING CONTAINER  
[54] RECIPIENT DESTINE A NOURRIR  
UN NOURRISSON  
[72] PRENTISS, JOHN G., US  
[71] PRENTISS, JOHN G., US  
[85] 2001-09-14  
[86] 1999-03-17 (PCT/US1999/005611)  
[87] 2000-09-21 (WO2000/054726)

---

[21] 2,367,459  
[13] A1

[51] Int.Cl. 7G06F 17/60  
[25] EN  
[54] COMPUTER-IMPLEMENTED  
SYSTEM AND METHOD FOR  
BOOKING AIRLINE TRAVEL  
ITINERARIES  
[54] SYSTEME ET PROCEDE  
INFORMATIQUES POUR LA  
RESERVATION D'ITINERAIRES DE  
VOYAGE DE LIGNES AERIENNES  
[72] MELLAND, SCOT, US  
[72] ISAAC, MARTIN, US  
[72] KELLER, BRETT, US  
[72] LAROY, GARY, US  
[71] CENDANT PUBLISHING, INC., US  
[85] 2001-09-12  
[86] 2000-02-01 (PCT/US2000/002326)  
[87] 2000-09-21 (WO2000/055780)  
[30] US (09/271,356) 1999-03-17

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[21] 2,367,461  
[13] A1

[51] Int.Cl. 7C07D 413/12 7C07D 257/04  
7A61P 3/04 7A61P 5/08 7A61P 19/10  
7C07D 401/12 7C07D 403/12 7C07D 401/  
14 7C07D 403/14 7A61K 31/41 7A61K 31/  
4178 7A61K 31/4439 7A61P 5/48 7A61K  
31/5377  
[25] EN  
[54] HETEROCYCLIC AROMATIC  
COMPOUNDS USEFUL AS GROWTH  
HORMONE SECRETAGOGUES  
[54] COMPOSES HETEROCYCLIQUES  
AROMATIQUES UTILISES COMME  
SECRETAGOGUES D'HORMONES DE  
CROISSANCE  
[72] LI, JAMES J., US  
[72] LI, JUN, US  
[72] TINO, JOSEPH A., US  
[72] ROBL, JEFFREY, US  
[72] SWARTZ, STEPHEN G., US  
[72] HERNANDEZ, ANDRES S., US  
[71] BRISTOL-MYERS SQUIBB  
COMPANY, US  
[85] 2001-09-10  
[86] 2000-03-02 (PCT/US2000/005704)  
[87] 2000-09-21 (WO2000/054729)  
[30] US (60/124,131) 1999-03-12  
[30] US (60/154,919) 1999-09-21

## PCT Applications Entering the National Phase

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**[21] 2,367,462**  
[13] A1

[51] Int.Cl. 7G06F 17/60  
[25] EN  
[54] A SYSTEM FOR DETECTING COUNTERFEIT FINANCIAL CARD FRAUD  
[54] SYSTEME DE DETECTION D'UTILISATION FRAUDULEUSE DE CARTES BANCAIRES CONTREFAITES  
[72] URBAN, MICHAEL J., US  
[72] ANDERSON, DOUGLAS D., US  
[72] URBAN, RICHARD H., US  
[72] DETERDING, ERIC L., US  
[71] CARD ALERT SERVICES, INC., US  
[85] 2001-09-12  
[86] 2000-03-06 (PCT/US2000/005755)  
[87] 2000-09-21 (WO2000/055784)  
[30] US (09/266,733) 1999-03-12

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**[21] 2,367,465**  
[13] A1

[51] Int.Cl. 7H01L 51/20  
[25] EN  
[54] FLEXIBLE ORGANIC ELECTRONIC DEVICE WITH IMPROVED RESISTANCE TO OXYGEN AND MOISTURE DEGRADATION  
[54] DISPOSITIF ELECTRONIQUE ORGANIQUE SOUPLE PRESENTANT UNE MEILLEURE RESISTANCE A LA DEGRADATION DUE A L'OXYGENE ET A L'HUMIDITE  
[72] CARCIA, PETER FRANCIS, US  
[72] MCLEAN, ROBERT SCOTT, US  
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US  
[85] 2001-09-07  
[86] 2000-04-27 (PCT/US2000/011534)  
[87] 2000-11-02 (WO2000/065670)  
[30] US (60/131,416) 1999-04-28  
[30] US (60/137,928) 1999-06-07

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**[21] 2,367,466**  
[13] A1

[51] Int.Cl. 7G09F 3/00 7G09F 3/10  
[25] EN  
[54] ROLL-FED METHOD FOR CONSTRUCTING A ROTATABLE LABEL SYSTEM  
[54] PROCEDE D'ALIMENTATION PAR CYLINDRES UTILISE DANS UN SYSTEME D'ETIQUETAGE ROTATIF  
[72] KEY, STEPHEN, US  
[71] STEPHEN KEY DESIGN, LLC, US  
[85] 2001-09-12  
[86] 2000-03-17 (PCT/US2000/007272)  
[87] 2000-09-21 (WO2000/055831)  
[30] US (09/273,232) 1999-03-18

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**[21] 2,367,476**  
[13] A1

[51] Int.Cl. 7C12N 15/29 7A01H 5/00  
7C12N 5/10 7C12N 9/12 7C12N 15/82  
[25] EN  
[54] METHOD FOR ENHANCING AND/OR IMPROVING PLANT GROWTH AND/OR YIELD OR MODIFYING PLANT ARCHITECTURE  
[54] PROCEDE POUR ACCELERER ET/OU AMELIORER LA CROISSANCE ET/OU LE RENDEMENT DE VEGETAUX OU POUR MODIFIER LEUR ARCHITECTURE  
[72] DE VEYLDER, LIEVEN, BE  
[72] BOUDOLF, VERONIQUE  
KATELIJNE CECILE KRISTIEN, BE  
[72] BURSSENS, SYLVIA, BE  
[72] INZE, DIRK, BE  
[72] BEEMSTER, GERARDUS  
THEODORUS SIMON, BE  
[71] CROPDESIGN N.V., BE  
[85] 2001-09-17  
[86] 2000-03-20 (PCT/EP2000/002441)  
[87] 2000-09-28 (WO2000/056905)  
[30] EP (99105671.4) 1999-03-19

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**[21] 2,367,484**  
[13] A1

[51] Int.Cl. 7A61B 3/00  
[25] EN  
[54] VARIABLE MULTIPLE COLOR LED ILLUMINATION SYSTEM  
[54] SYSTEME D'ECLAIRAGE MULTIPLE VARIABLE A DIODE ELECTROLUMINESCENTE COULEUR  
[72] NEUBERT, WILLIAM J., US  
[71] BAUSCH & LOMB INCORPORATED, US  
[85] 2001-09-07  
[86] 2000-03-06 (PCT/US2000/005835)  
[87] 2000-09-21 (WO2000/054655)  
[30] US (09/267,523) 1999-03-12

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**[21] 2,367,492**  
[13] A1

[51] Int.Cl. 7B65D 5/20  
[25] EN  
[54] STACKABLE OPEN-TOP CONTAINER  
[54] CONTENANT OUVERT EMPILABLE  
[72] SHEFFER, PHIL B., US  
[71] PACK 'N' STACK, INC., US  
[85] 2001-07-12  
[86] 2000-06-16 (PCT/US2000/016817)  
[87] 2000-12-21 (WO2000/076860)  
[30] US (09/334,396) 1999-06-16

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**[21] 2,367,494**  
[13] A1

[51] Int.Cl. 7A61P 25/24 7A61K 45/06  
7A61K 31/195 7A61K 31/415 7A61K 31/445 7A61K 31/55  
[25] EN  
[54] COMBINATIONS OF GABA ANALOGS AND TRICYCLIC COMPOUNDS TO TREAT DEPRESSION  
[54] COMBINAISONS D'ANALOGUES D'ACIDE GLUTAMIQUE ET D'ACIDE GAMMA-AMINOBUTYRIQUE (GABA) ET DE COMPOSES TRICYCLIQUES PERMETTANT DE TRAITER LA DEPRESSION  
[72] MAGNUS, LESLIE, US  
[72] SALTEL, DOUGLAS A., US  
[71] WARNER-LAMBERT COMPANY, US  
[85] 2001-09-14  
[86] 2000-02-16 (PCT/US2000/003983)  
[87] 2000-10-19 (WO2000/061234)  
[30] US (60/128,571) 1999-04-09

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**[21] 2,367,497**  
[13] A1

[51] Int.Cl. 7A01N 47/34 7A01N 43/36  
7A01N 47/38 7A01N 47/40 7A01N 37/50  
7A01N 43/56  
[25] EN  
[54] SYNERGISTIC INSECTICIDAL COMPOSITIONS  
[54] COMPOSITIONS INSECTICIDES SYNERGIQUES  
[72] TREACY, MICHAEL FRANK, US  
[72] RENSNER, PAUL ERICH, US  
[72] BORYSEWICZ, RAYMOND FRANK, US  
[71] AMERICAN CYANAMID COMPANY, US  
[85] 2001-09-11  
[86] 2000-03-07 (PCT/US2000/005951)  
[87] 2000-09-21 (WO2000/054592)  
[30] US (60/124,228) 1999-03-12  
[30] US (60/158,202) 1999-10-07

## Demandes PCT entrant en phase nationale

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**[21] 2,367,501**  
[13] A1

[51] Int.Cl. 7A61G 5/06 7G05B 13/02  
7G05D 1/08  
[25] EN  
[54] CONTROL SYSTEM AND  
METHOD FOR WHEELCHAIR  
[54] SYSTEME ET PROCEDE DE  
COMMANDER D'UN FAUTEUIL  
ROULANT  
[72] KAMEN, DEAN L., US  
[72] DASTOUS, SUSAN D., US  
[72] DUGGAN, ROBERT J., US  
[72] MORRELL, JOHN B., US  
[72] HERR, DAVID W., US  
[72] HEINZMANN, RICHARD KURT, US  
[72] KERWIN, JOHN M., US  
[72] HEINZMANN, JOHN DAVID, US  
[72] AMSBURY, BURL, US  
[72] AMBROGI, ROBERT R., US  
[72] STEENSON, JAMES HENRY JR., US  
[71] DEKA PRODUCTS LIMITED  
PARTNERSHIP, US  
[85] 2001-09-07  
[86] 2000-03-14 (PCT/US2000/006581)  
[87] 2000-09-21 (WO2000/054719)  
[30] US (60/124,403) 1999-03-15  
[30] US (09/321,401) 1999-05-28

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**[21] 2,367,505**  
[13] A1

[51] Int.Cl. 7C04B 41/82 7A61K 6/06  
7C04B 41/88  
[25] EN  
[54] COLORING CERAMICS BY WAY  
OF IONIC OR COMPLEX-  
CONTAINING SOLUTIONS  
[54] COLORATION DE CERAMIQUES  
AU MOYEN DE SOLUTIONS IONIQUES  
OU RENFERMANT DES COMPLEXES  
[72] FRANK, SYBILLE, DE  
[72] SUTTOR, DANIEL, DE  
[72] HAUPTMANN, HOLGER, DE  
[72] SCHNAGL, ROBERT, DE  
[71] 3M ESPE AG, DE  
[85] 2001-08-01  
[86] 2000-02-04 (PCT/EP2000/000910)  
[87] 2000-08-10 (WO2000/046168)  
[30] DE (199 04 522.4) 1999-02-04

**[21] 2,367,506**  
[13] A1

[51] Int.Cl. 7C23C 2/08 7C23C 2/12  
[25] EN  
[54] TIN-PLATING OR ALUMINUM-  
PLATING SURFACE TREATED STEEL  
MATERIAL WITH EXCELLENT  
CORROSION RESISTANCE  
[54] PRODUIT EN ACIER TRAITE EN  
SURFACE, PREPARE PAR PLACAGE A  
BASE D'ETAIN OU D'ALUMINIUM  
[72] SHINDO, HIDETOSHI, JP  
[72] KUROSAKI, MASAO, JP  
[72] MAKI, JUN, JP  
[72] YAMAGUCHI, SHINICHI, JP  
[72] SUGIYAMA, SEIJI, JP  
[72] IZAKI, TERUAKI, JP  
[72] SATO, HISAAKI, JP  
[71] NIPPON STEEL CORPORATION, JP  
[85] 2001-09-19  
[86] 2000-03-17 (PCT/JP2000/001680)  
[87] 2000-09-28 (WO2000/056945)  
[30] JP (11/76431) 1999-03-19  
[30] JP (11/96299) 1999-04-02  
[30] JP (11/182970) 1999-06-29  
[30] JP (11/260468) 1999-09-14

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**[21] 2,367,508**  
[13] A1

[51] Int.Cl. 7C07D 263/10 7A01N 43/76  
[25] EN  
[54] PESTICIDAL ENANTIOMER-PURE  
2,4-DISUBSTITUTED OXAZOLINES  
[54] ENANTIOMERES PURS  
D'OXAZOLINE 2,4-SUBSTITUEE,  
UTILES COMME PESTICIDES  
[72] FROELICH, OLIVIER, FR  
[72] BOUVIER, JACQUES, CH  
[71] NOVARTIS AG, CH  
[85] 2001-09-10  
[86] 2000-03-24 (PCT/EP2000/002641)  
[87] 2000-10-05 (WO2000/058291)  
[30] CH (0583/99) 1999-03-26

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**[21] 2,367,512**  
[13] A1

[51] Int.Cl. 7A63C 3/08  
[25] EN  
[54] LATERAL TOE PICK FOR ICE  
SKATE BLADE  
[54] SERIE DE DENTS LATERALES  
DESTINEE A UNE LAME DE PATIN A  
GLACE  
[72] KOLLEN, PIETER B., US  
[71] KOLLEN, PIETER B., US  
[85] 2001-10-09  
[86] 2000-04-07 (PCT/US2000/009254)  
[87] 2000-10-19 (WO2000/061245)  
[30] US (09/289,337) 1999-04-09

**[21] 2,367,523**  
[13] A1

[51] Int.Cl. 7E21B 7/08  
[25] EN  
[54] ROTARY STEERABLE SYSTEM  
FOR USE IN DRILLING DEVIATED  
WELLS  
[54] SYSTEME ROTARY ORIENTABLE  
POUR LE FORAGE DE PUITS DEVIES  
[72] BUYTAERT, JEAN, US  
[71] WEATHERFORD/LAMB, INC., US  
[85] 2001-09-10  
[86] 2000-03-07 (PCT/GB2000/000822)  
[87] 2000-09-28 (WO2000/057018)  
[30] US (09/274,458) 1999-03-19

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**[21] 2,367,526**  
[13] A1

[51] Int.Cl. 7E21B 33/127  
[25] EN  
[54] APPARATUS FOR MAINTAINING  
UNIFORM PRESSURE WITHIN AN  
EXPANDABLE WELL TOOL  
[54] APPAREIL PERMETTANT DE  
MAINTENIR UNE PRESSION  
UNIFORME A L'INTERIEUR D'UN  
OUTIL DE FORAGE EXPANSIBLE  
[72] WILSON, PAUL J., US  
[72] CARISELLA, JAMES V., US  
[71] WEATHERFORD/LAMB, INC., US  
[85] 2001-09-10  
[86] 2000-04-07 (PCT/GB2000/001322)  
[87] 2000-10-26 (WO2000/063523)  
[30] US (09/292,530) 1999-04-15

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**[21] 2,367,548**  
[13] A1

[51] Int.Cl. 6C07H 17/065 6C07H 15/203  
6A61K 7/48  
[25] FR  
[54] COMPOSITION CONTENANT UN  
PRECURSEUR HYDROLYSABLE PAR  
LA GLUCOCEREBROSIDASE  
[54] COMPOSITION CONTAINING A  
PRECURSOR CAPABLE OF BEING  
HYDROLYSED BY GLUCO  
EREBOSIDASE  
[72] REDOULES, DANIEL, FR  
[72] PERIE, JEAN-JACQUES, FR  
[72] TARROUX, ROGER, FR  
[71] PIERRE FABRE DERMOCOSMETIQUE, FR  
[85] 2001-09-10  
[86] 1999-03-09 (PCT/FR1999/000521)  
[87] 1999-09-16 (WO1999/046273)  
[30] FR (98/02888) 1998-03-10

## PCT Applications Entering the National Phase

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[21] 2,367,550  
[13] A1

[51] Int.Cl. 7H04B 1/69 7H04B 7/216  
7H04Q 7/36 7H04B 1/76  
[25] EN  
[54] COMMON PACKET CHANNEL  
[54] CANAL COMMUN DE PAQUETS  
[72] PARSA, KOUROSH, US  
[72] KANTERAKIS, EMMANUEL, US  
[71] GOLDEN BRIDGE TECHNOLOGY,  
INC., US  
[85] 2001-09-19  
[86] 2000-03-21 (PCT/US2000/007348)  
[87] 2000-09-28 (WO2000/057591)  
[30] US (09/273,508) 1999-03-22  
[30] US (09/275,010) 1999-03-24  
[30] US (09/304,345) 1999-05-04

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[21] 2,367,551  
[13] A1

[51] Int.Cl. 7B01D 21/24 7C02F 11/00  
7E03F 5/22  
[25] EN  
[54] TRANSFER OF SHEAR-THINNING  
SLURRIES  
[54] TRANSFERT DE BOUES A  
FLUIDIFICATION PAR  
CISAILLEMENT  
[72] PARADIS, RONALD, CA  
[72] PUXLEY, DONALD L., CA  
[71] ALCAN INTERNATIONAL LIMITED,  
CA  
[85] 2001-09-12  
[86] 2000-03-15 (PCT/CA2000/000293)  
[87] 2000-09-21 (WO2000/054870)  
[30] US (09/268,276) 1999-03-15

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[21] 2,367,552  
[13] A1

[51] Int.Cl. 7H04L 9/32 7G06F 17/30  
[25] EN  
[54] METHOD AND SYSTEM FOR  
ELECTRONIC COMMERCE  
[54] PROCEDE ET SYSTEME DE  
COMMERCE ELECTRONIQUE  
[72] PEHRSON, STAFFAN, SE  
[72] SKOG, BENGT ROBERT, SE  
[71] TELEFONAKTIEBOLAGET LM  
ERICSSON, SE  
[85] 2001-09-10  
[86] 2000-02-25 (PCT/SE2000/000375)  
[87] 2000-09-28 (WO2000/057596)  
[30] SE (9901005-0) 1999-03-19

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[21] 2,367,554  
[13] A1

[51] Int.Cl. 7H04M 3/22  
[25] EN  
[54] SYSTEM, SYSTEM EVALUATOR,  
AND METHOD FOR VALIDATING  
CONNECTION-RELATED  
COMMUNICATIONS DATA  
COLLECTED BY A DIGITAL  
SWITCHING EXCHANGE  
[54] SYSTEME, DISPOSITIF  
D'EVALUATION ET PROCEDE DE  
VERIFICATION DES DONNEES DE  
COMMUNICATION RELATIVES A UNE  
LIAISON, DETECTEES PAR UN  
CENTRAL NUMERIQUE  
[72] SCHNEIDER, ERNST, DE  
[72] SCHMIDT, MONIKA, DE  
[71] DEUTSCHE TELEKOM AG, DE  
[85] 2001-09-19  
[86] 2000-03-02 (PCT/EP2000/001809)  
[87] 2000-09-28 (WO2000/057618)  
[30] DE (199 12 414.0) 1999-03-19

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[21] 2,367,564  
[13] A1

[51] Int.Cl. 7B65H 19/12  
[25] EN  
[54] REEL LOADING AND  
UNLOADING APPARATUS  
[54] APPAREIL DE CHARGEMENT ET  
DE DECHARGEMENT DE BOBINE  
[72] UNDERWOOD, MARTIN, GB  
[71] LINPAC CONTAINERS LIMITED, GB  
[85] 2001-09-10  
[86] 1999-10-14 (PCT/GB1999/003413)  
[87] 2000-10-12 (WO2000/059817)  
[30] GB (9907690.3) 1999-04-01

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[21] 2,367,565  
[13] A1

[51] Int.Cl. 7H04M 11/00  
[25] EN  
[54] PASSIVE SYSTEM USED TO  
MERGE TELEPHONY AND  
BROADBAND SIGNALS ONTO ONE  
COAXIAL CABLE  
[54] SYSTEME PASSIF SERVANT A  
FUSIONNER DES SIGNAUX DE  
TELEPHONIE ET A LA GRANDE BANDE  
SUR UNE LIGNE COAXIALE  
[72] MUSSELMAN, MILES E., US  
[72] MANCHESTER, EARL E., US  
[71] MEDIAONE GROUP, INC., US  
[85] 2001-09-12  
[86] 2000-03-22 (PCT/US2000/007575)  
[87] 2000-09-28 (WO2000/057622)  
[30] US (09/276,058) 1999-03-25

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[21] 2,367,574  
[13] A1

[51] Int.Cl. 7H04Q 11/04  
[25] EN  
[54] OVERLOAD CONTROL METHOD  
FOR A PACKET-SWITCHED  
NETWORK  
[54] PROCEDE DE COMMANDE DE  
SURCHARGE POUR RESEAU A  
COMMUTATION DE PAQUETS  
[72] ZHANG, PENG, CN  
[72] MA, JIAN, CN  
[71] NOKIA NETWORKS OY, FI  
[85] 2001-09-14  
[86] 1999-03-18 (PCT/EP1999/001891)  
[87] 2000-09-28 (WO2000/057666)

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[21] 2,367,581  
[13] A1

[51] Int.Cl. 7C05C 9/02  
[25] EN  
[54] PROCESSES FOR PREPARING  
GRANULAR COMPOSITE  
FERTILIZER COMPOSITIONS AND  
PRODUCTS PRODUCED THEREBY  
[54] PROCEDES DE PREPARATION DE  
COMPOSITIONS FERTILISANTES DE  
COMPOSITE GRANULAIRE ET  
PRODUITS AINSI OBTENUS  
[72] GOERTZ, HARVEY M., US  
[71] OMS INVESTMENTS, INC., US  
[85] 2001-09-07  
[86] 2000-02-29 (PCT/US2000/005264)  
[87] 2000-09-21 (WO2000/055104)  
[30] US (09/272,025) 1999-03-18

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[21] 2,367,587  
[13] A1

[51] Int.Cl. 7C12Q 1/68  
[25] EN  
[54] DETECTION AND  
QUANTIFICATION OF MICRO-  
ORGANISMS USING AMPLIFICATION  
AND RESTRICTION ENZYME  
ANALYSIS  
[54] DETECTION ET  
QUANTIFICATION DE MICRO-  
ORGANISMES A L'AIDE DE  
TECHNIQUES D'AMPLIFICATION ET  
D'ANALYSE D'ENZYMES DE  
RESTRICTION  
[72] VAN HAERINGEN, WILLEM ANNE,  
NL  
[72] VAN HAERINGEN, HENDRIK, NL  
[71] DR. VAN HAERINGER  
LABORATORIUM B.V., NL  
[85] 2001-08-31  
[86] 2000-03-01 (PCT/NL2000/000125)  
[87] 2000-09-08 (WO2000/052206)  
[30] EP (99200565.2) 1999-03-01

## Demandes PCT entrant en phase nationale

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[21] **2,367,595**  
[13] A1

[51] Int.Cl. 7A61K 31/18 7A61K 31/167  
7A61K 31/17 7C07C 311/21 7A61K 31/24  
7A61K 31/27 7A61K 31/277 7C07D 333/34  
**7A61K 31/381**  
[25] EN  
[54] LXR MODULATORS  
[54] MODULATEURS DU LXR  
[72] LUSTIG, KEVIN, US  
[72] HASEGAWA, HIROHIKO, JP  
[72] ZHU, LIUSHENG, US  
[72] CUTLER, SERENA T., US  
[72] LIU, JIWEN, US  
[72] SHAN, BEI, US  
[72] MEDINA, JULIO C., US  
[72] LI, LEPING, US  
[71] TULARIK INC., US  
[85] 2001-09-12  
[86] 2000-03-15 (PCT/US2000/006611)  
[87] 2000-09-21 (WO2000/054759)  
[30] US (60/124,525) 1999-03-15

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[21] **2,367,605**  
[13] A1

[51] Int.Cl. 7A61K 31/44 7A61K 31/505  
[25] EN  
[54] APOMORPHINE AND SILDENAFIL  
COMPOSITION  
[54] COMPOSITION D'APOMORPHINE  
ET DE SILDENAFIL  
[72] EL-RASHIDY, RAGAB, US  
[71] PENTECH  
PHARMACEUTICALS, INC., US  
[85] 2001-09-14  
[86] 2000-03-14 (PCT/US2000/006654)  
[87] 2000-09-21 (WO2000/054774)  
[30] US (09/270,035) 1999-03-16

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[21] **2,367,619**  
[13] A1

[51] Int.Cl. 6A61C 7/08  
[25] EN  
[54] MOUTHPIECE  
[54] EMBOUT BUCCAL  
[72] UENISHI, MASAKAZU, JP  
[71] UENISHI, MASAKAZU, JP  
[85] 2001-09-13  
[86] 1999-03-26 (PCT/JP1999/001593)  
[87] 2000-10-05 (WO2000/057808)

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[21] **2,367,620**  
[13] A1

[51] Int.Cl. 7C07K 14/47 7C12P 21/02  
7C07H 21/04 7C12N 15/12 7C12N 1/21  
7C12N 15/64  
[25] EN  
[54] 47 HUMAN SECRETED PROTEINS  
[54] PROTEINES HUMAINES  
SECRETEES (47)  
[72] ROSEN, CRAIG A., US  
[72] RUBEN, STEVEN M., US  
[72] KOMATSOULIS, GEORGE, US  
[71] HUMAN GENOME SCIENCES, INC.,  
US  
[85] 2001-09-14  
[86] 2000-03-16 (PCT/US2000/006824)  
[87] 2000-09-28 (WO2000/056766)  
[30] US (60/125,359) 1999-03-19  
[30] US (60/168,664) 1999-12-03

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[21] **2,367,628**  
[13] A1

[51] Int.Cl. 7A61B 18/18  
[25] EN  
[54] CRYOSURGICAL FLUID SUPPLY  
[54] APPORT DE FLUIDE  
CRYOCHIRURGICAL  
[72] JOYE, JAMES, US  
[72] WILLIAMS, RICHARD S., US  
[72] WILLIAMS, RONALD, US  
[71] CRYOVASCULAR SYSTEMS, INC.,  
US  
[85] 2001-09-14  
[86] 2000-03-14 (PCT/US2000/006744)  
[87] 2000-09-21 (WO2000/054684)  
[30] US (09/268,205) 1999-03-15

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[21] **2,367,648**  
[13] A1

[51] Int.Cl. 7A01N 63/00 7C12N 15/00  
7C07H 21/02 7C07H 21/04 7A01N 43/04  
7C12N 15/09 7C12N 15/63 7C12N 15/70  
7C12N 15/74  
[25] EN  
[54] RECOMBINANT ADENO-  
ASSOCIATED VIRUS TRANSFER OF  
GENES AFFECTING  
DEMYELINATION  
[54] TRANSFERT DE GENES PAR  
VIRUS ADENO-ASSOCIE RECOMBINE  
INFLUANT SUR LA  
DEMYELINISATION  
[72] GUY, JOHN, US  
[72] QI, XIAOPING, US  
[72] HAUSWIRTH, WILLIAM W., US  
[71] GUY, JOHN, US  
[71] QI, XIAOPING, US  
[71] HAUSWIRTH, WILLIAM W., US  
[85] 2001-09-14  
[86] 2000-03-15 (PCT/US2000/006839)  
[87] 2000-09-21 (WO2000/054595)  
[30] US (60/124,398) 1999-03-15

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[21] **2,367,654**  
[13] A1

[51] Int.Cl. 7A61B 17/34  
[25] EN  
[54] TROCAR SYSTEM AND METHOD  
OF USE  
[54] TROCART ET PROCEDE  
D'UTILISATION  
[72] RACENET, DAVID C., US  
[72] STEARNS, RALPH A., US  
[72] LEHMAN, ADAM, US  
[72] STELLON, GENE, US  
[71] UNITED STATES SURGICAL  
CORPORATION, US  
[85] 2001-09-12  
[86] 2000-03-16 (PCT/US2000/007049)  
[87] 2000-09-21 (WO2000/054679)  
[30] US (60/124,575) 1999-03-16

## PCT Applications Entering the National Phase

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**[21] 2,367,661**  
[13] A1

[51] Int.Cl. 7C07D 305/14 7C07D 407/12  
7C07D 409/12 7A61K 31/335  
[25] EN  
[54] TAXANE FORMULATIONS  
HAVING IMPROVED SOLUBILITY  
[54] FORMULATIONS DE TAXANE  
POSSEDENT UNE SOLUBILITE  
AMELIOREE  
[72] HOLTON, ROBERT A., US  
[71] FLORIDA STATE UNIVERSITY  
RESEARCH FOUNDATION, INC., US  
[85] 2001-09-10  
[86] 2001-02-02 (PCT/US2001/003624)  
[87] 2001-08-09 (WO2001/057013)  
[30] US (60/179,684) 2000-02-02  
[30] US (60/179,793) 2000-02-02  
[30] US (60/179,782) 2000-02-02  
[30] US (60/179,669) 2000-02-02  
[30] US (60/179,670) 2000-02-02  
[30] US (60/179,671) 2000-02-02  
[30] US (60/179,674) 2000-02-02  
[30] US (60/179,672) 2000-02-02

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**[21] 2,367,671**  
[13] A1

[51] Int.Cl. 7C07D 405/12 7C07D 319/20  
7C07D 239/95  
[25] EN  
[54] METHOD FOR OBTAINING  
POLYMORPH A FROM DOXAZOSINE  
MESYLATE  
[54] PROCEDE PERMETTANT  
D'OBTENIR LE POLYMORphe A DU  
MESYLATE DE DOXAZOSINE  
[72] ARNALOT I AGUILAR, CARMEN, ES  
[72] BOSCH I LLADO, JORDI, ES  
[72] ONRUBIA MIGUEL, MA CARMEN,  
ES  
[71] MEDICHEM, S.A., ES  
[85] 2001-09-11  
[86] 2000-03-13 (PCT/ES2000/000086)  
[87] 2000-09-21 (WO2000/055157)  
[30] ES (P 9900535) 1999-03-16

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**[21] 2,367,672**  
[13] A1

[51] Int.Cl. 7C07D 413/06 7C07D 491/04  
7C07D 495/04 7C07D 498/04 7C07D 261/  
20 7A01N 43/80 7A01N 43/90  
[25] EN  
[54] TRICYCLIC BENZOYL PYRAZOLE  
DERIVATIVES USED AS A HERBICIDE  
[54] DERIVES DE BENZOYL PYRAZOL  
TRICYCLIQUES S'UTILISANT  
COMME HERBICIDES  
[72] VON DEYN, WOLFGANG, DE  
[72] WALTER, HELMUT, DE  
[72] WITSCHEL, MATTHIAS, DE  
[72] WESTPHALEN, KARL OTTO, DE  
[72] OTTEN, MARTINA, DE  
[72] LANGEMANN, KLAUS, DE  
[72] BAUMANN, ERNST, DE  
[72] KUDIS, STEFFEN, DE  
[72] MISSLITZ, ULF, DE  
[72] NEIDLEIN, ULF, DE  
[72] MAYER, GUIDO, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2001-09-11  
[86] 2000-03-08 (PCT/EP2000/002010)  
[87] 2000-09-21 (WO2000/055158)  
[30] DE (199 11 219.3) 1999-03-12

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**[21] 2,367,679**  
[13] A1

[51] Int.Cl. 7A21B 1/02  
[25] EN  
[54] HOLDING OR COOKING OVEN  
[54] FOUR DE MAINTIEN OU DE  
CUISSON  
[72] LUEBKE, CLEMENT J., US  
[72] SHEI, STEVEN M., US  
[71] DUKE MANUFACTURING  
COMPANY, US  
[85] 2001-09-10  
[86] 2000-03-30 (PCT/US2000/008693)  
[87] 2000-10-05 (WO2000/057709)  
[30] US (09/282,313) 1999-03-31  
[30] US (09/538,761) 2000-03-30

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**[21] 2,367,687**  
[13] A1

[51] Int.Cl. 7B65H 18/00  
[25] EN  
[54] METHOD AND DEVICE IN  
WINDING OF A WEB  
[54] PROCEDE ET DISPOSITIF  
D'ENROULEMENT D'UNE BANDE  
[72] LESKINEN, ARTO, FI  
[71] METSO PAPER, INC., FI  
[85] 2001-09-14  
[86] 2000-03-16 (PCT/FI2000/000211)  
[87] 2000-09-21 (WO2000/055078)  
[30] FI (990595) 1999-03-17

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**[21] 2,367,689**  
[13] A1

[51] Int.Cl. 7G05B 19/418 7G05B 19/042  
[25] EN  
[54] FIELDBUS MESSAGE QUEUING  
METHOD AND APPARATUS  
[54] PROCEDE ET DISPOSITIF  
PERMETTANT DE METTRE EN FILE  
D'ATTENTE DES MESSAGES DE BUS  
DE TERRAIN  
[72] DAVIS, BRUCE B., US  
[72] KAMMANN, PAUL D., US  
[71] ROSEMOUNT INC., US  
[85] 2001-09-10  
[86] 2000-03-14 (PCT/US2000/006679)  
[87] 2000-09-21 (WO2000/055700)  
[30] US (09/271,182) 1999-03-17

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**[21] 2,367,692**  
[13] A1

[51] Int.Cl. 7A61K 48/00  
[25] EN  
[54] DENDRITIC CELLS TRANSDUCED  
WITH A WILD-TYPE SELF GENE  
ELICIT POTENT ANTITUMOR  
IMMUNE RESPONSES  
[54] CELLULES DENDRITIQUES  
TRANSDUITES AVEC UN GENE DU SOI  
DE TYPE SAUVAGE SUSCITANT DES  
REONSES IMMUNITAIRES  
ANTITUMORALES PUISSANTES  
[72] CARBONE, DAVID, US  
[72] MHASHILKAR, ABNER, US  
[72] CHADA, SUNIL, US  
[72] GABRILOVICH, DMITRY, US  
[71] VANDERBILT UNIVERSITY, US  
[71] INTROGEN THERAPEUTICS, INC.,  
US  
[85] 2001-09-14  
[86] 2000-03-15 (PCT/US2000/007055)  
[87] 2000-09-21 (WO2000/054839)  
[30] US (60/124,482) 1999-03-15  
[30] US (60/124,388) 1999-03-15

## Demandes PCT entrant en phase nationale

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[21] **2,367,694**  
[13] A1

[51] Int.Cl. 7B01D 39/16 7A61K 35/14  
7A61K 35/16  
[25] EN  
[54] **BIOLOGICAL FLUID FILTER AND SYSTEM**  
[54] **FILTRE POUR FLUIDES BIOLOGIQUES ET SYSTEME AFFERENT**  
[72] DELGIACCO, GERARD, US  
[72] SELMAN, BYRON, US  
[72] BORMANN, THOMAS J., US  
[71] PALL CORPORATION, US  
[85] 2001-09-17  
[86] 2000-03-15 (PCT/US2000/006829)  
[87] 2000-09-21 (WO2000/054873)  
[30] US (60/124,580) 1999-03-16

[21] **2,367,695**  
[13] A1

[51] Int.Cl. 7C07D 401/04 7A61P 25/00  
7C07D 403/04 7C07D 405/04 7C07D 409/04 7C07D 417/04 7C07D 401/14 7C07D 409/14 7C07D 417/14 7A61K 31/495  
[25] EN  
[54] **HETEROARYL DIAZACYCLOALKANES, THEIR PREPARATION AND USE**  
[54] **HETEROARYL DIAZACYCLOALKANES, LEUR PREPARATION ET UTILISATION**  
[72] NIELSEN, SIMON FELDBAEK, DK  
[72] NIELSEN, ELSEBET OSTERGAARD, DK  
[72] PETERS, DAN, DK  
[72] OLSEN, GUNNAR M., DK  
[71] NEUROSEARCH A/S, DK  
[85] 2001-09-12  
[86] 2000-04-19 (PCT/DK2000/000202)  
[87] 2000-11-02 (WO2000/064885)  
[30] DK (PA 1999 00571) 1999-04-26  
[30] DK (PA 1999 01504) 1999-10-20

[21] **2,367,696**  
[13] A1

[51] Int.Cl. 7G01N 33/68 7C12Q 1/68  
[25] EN  
[54] **METHOD OF DIAGNOSING TRANSMISSIBLE SPONGIFORM ENCEPHALOPATHIES**  
[54] **METHODE DE DIAGNOSTIC DES ENCEPHALOPATHIES SPONGIFORMES TRANSMISSIBLES**  
[72] GIESE, MATTHIAS, DE  
[72] ROGERS, MARK STEPHEN, IE  
[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE  
[85] 2001-09-14  
[86] 2000-04-20 (PCT/EP2000/003605)  
[87] 2000-11-02 (WO2000/065357)  
[30] DE (199 18 141.1) 1999-04-21

[21] **2,367,724**  
[13] A1

[51] Int.Cl. 7B05B 11/00 7B01F 5/06  
7B65D 83/14  
[25] EN  
[54] **PACKAGING SYSTEM FOR COSMETIC FORMULATIONS**  
[54] **SISTÈME D'EMBALLAGE POUR FORMULATIONS COSMÉTIQUES**  
[72] WAGNER, ANNETTE, DE  
[72] BUNGER, JOACHIM, DE  
[72] DRILLER, HANS-JURGEN, DE  
[72] ZUR LAGE, JUTTA, DE  
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE  
[85] 2001-09-14  
[86] 2000-03-07 (PCT/EP2000/001976)  
[87] 2000-09-21 (WO2000/054890)  
[30] DE (199 11 776.4) 1999-03-17

[21] **2,367,699**  
[13] A1

[51] Int.Cl. 7A61K 35/78 7A61P 29/02  
[25] EN  
[54] **INFLAMMATORY MEDIATION OBTAINED FROM ATRACTYLODES LANCEA**  
[54] **ATTENUATION DE L'INFLAMMATION OBTENUE AU MOYEN DE ATRACTYLODES LANCEA**  
[72] OBUKOWICZ, MARK, US  
[72] CORLEY, DAVID G., US  
[71] MONSANTO COMPANY, US  
[85] 2001-09-10  
[86] 2000-03-20 (PCT/US2000/007085)  
[87] 2000-09-28 (WO2000/056348)  
[30] US (09/272,363) 1999-03-19

[21] **2,367,736**  
[13] A1

[51] Int.Cl. 7B29C 59/14 7B01L 3/00  
7C12N 5/00 7G01N 21/64  
[25] EN  
[54] **SURFACE AND ITS MANUFACTURE AND USES**  
[54] **SURFACE, PROCEDE DE FABRICATION ET UTILISATIONS**  
[72] LARSSON, ANDERS, SE  
[72] OCKLIND, ANETTE, SE  
[72] DERAND, HELENE, SE  
[71] GYROS AB, SE  
[85] 2001-09-12  
[86] 2000-03-24 (PCT/EP2000/002632)  
[87] 2000-09-28 (WO2000/056808)  
[30] SE (9901100-9) 1999-03-24

[21] **2,367,714**  
[13] A1

[51] Int.Cl. 7B03C 7/00  
[25] EN  
[54] **ELECTROSTATIC SEPARATION ENHANCED BY MEDIA ADDITION**  
[54] **SEPARATION ELECTROSTATIQUE AMELIORÉE PAR L'AJOUT D'UN MILIEU**  
[72] XIAO, CHUANFU, US  
[72] ALLEN, LAURENCE III, US  
[71] MBA POLYMERS, INC., US  
[85] 2001-09-11  
[86] 2000-03-07 (PCT/US2000/005872)  
[87] 2000-09-21 (WO2000/054885)  
[30] US (60/123,926) 1999-03-12  
[30] US (09/469,596) 1999-12-22

[21] **2,367,737**  
[13] A1

[51] Int.Cl. 7B29C 45/16  
[25] EN  
[54] **APPARATUS AND METHOD FOR MULTI-LAYER INJECTION MOLDING**  
[54] **APPAREIL ET PROCEDE DE MOULAGE PAR INJECTION EN PLUSIEURS COUCHES**  
[72] GELLERT, JOBST U., CA  
[72] BABIN, DENIS L., CA  
[71] MOLD-MASTERS LIMITED, CA  
[85] 2001-09-17  
[86] 2000-03-17 (PCT/IB2000/000298)  
[87] 2000-09-21 (WO2000/054954)  
[30] US (09/271,835) 1999-03-18  
[30] US (09/274,443) 1999-03-22

## PCT Applications Entering the National Phase

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[21] 2,367,741  
[13] A1

[51] Int.Cl. 7B29C 45/16  
[25] EN  
[54] APPARATUS AND METHOD FOR MULTI-LAYER INJECTION MOLDING  
[54] APPAREIL ET PROCEDE DE MOULAGE PAR INJECTION EN PLUSIEURS COUCHES  
[72] BABIN, DENIS L., CA  
[72] NAKANISHI, ITSUTO, CA  
[72] GELLERT, JOBST U., CA  
[71] MOLD-MASTERS LIMITED, CA  
[85] 2001-09-17  
[86] 2000-03-17 (PCT/IB2000/000299)  
[87] 2000-09-21 (WO2000/054955)  
[30] US (09/271,835) 1999-03-18  
[30] US (09/274,443) 1999-03-22  
[30] US (09/329,036) 1999-06-09

---

[21] 2,367,746  
[13] A1

[51] Int.Cl. 7B29C 45/16  
[25] EN  
[54] APPARATUS AND METHOD FOR MULTI-LAYER INJECTION MOLDING  
[54] APPAREIL ET PROCEDE DE MOULAGE PAR INJECTION MULTICOUCHE  
[72] GELLERT, JOBST U., CA  
[72] BABIN, DENIS L., CA  
[71] MOLD-MASTERS LIMITED, CA  
[85] 2001-09-17  
[86] 2000-03-17 (PCT/IB2000/000305)  
[87] 2000-09-21 (WO2000/054956)  
[30] US (09/271,835) 1999-03-18

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[21] 2,367,751  
[13] A1

[51] Int.Cl. 7B29D 22/00 7B32B 27/00  
7C01B 3/00 7C01B 6/00 7C06B 23/00  
7C06B 43/00 7B29D 23/00 7C09K 3/00  
7B32B 1/08 7B32B 27/08 7B32B 3/10  
7B32B 27/32 7C02F 1/70  
[25] EN  
[54] COATED MEMBRANE WITH AN APERTURE FOR CONTROLLED ATMOSPHERE PACKAGE  
[54] MEMBRANE ENROBEE DOTE D'UNE OUVERTURE ET UTILISEE DANS UN CONDITIONNEMENT EN ATMOSPHERE CONTROLEE  
[72] GONG, SANNAI, US  
[71] RIVER RANCH FRESH FOODS - SALINAS, INC., US  
[85] 2001-09-14  
[86] 2000-03-15 (PCT/US2000/005907)  
[87] 2000-09-21 (WO2000/054962)  
[30] US (09/268,763) 1999-03-15

---

[21] 2,367,752  
[13] A1

[51] Int.Cl. 7B32B 15/01  
[25] EN  
[54] WELDABLE ALUMINIUM ALLOY STRUCTURAL COMPONENT  
[54] ELEMENT DE STRUCTURE EN ALLIAGE D'ALUMINIUM SOUDABLE  
[72] MECHSNER, KLAUS ALFONS, DE  
[72] HASZLER, ALFRED JOHANN PETER, DE  
[71] CORUS ALUMINIUM WALZPRODUKTE GMBH, DE  
[85] 2001-09-17  
[86] 2000-03-17 (PCT/EP2000/002549)  
[87] 2000-09-21 (WO2000/054967)  
[30] EP (99200831.8) 1999-03-18

---

[21] 2,367,760  
[13] A1

[51] Int.Cl. 7B29D 30/54 7B29C 33/50  
[25] FR  
[54] MOULE ELASTIQUE POUR BANDE DE ROULEMENT  
[54] ELASTIC MOULD FOR RUNNING TREAD  
[72] CHAMOY, FRANCOIS, FR  
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH  
[71] SOCIETE DE TECHNOLOGIE MICHELIN, FR  
[85] 2001-09-12  
[86] 2000-03-16 (PCT/EP2000/002320)  
[87] 2000-09-28 (WO2000/056530)  
[30] FR (99/03500) 1999-03-19

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[21] 2,367,762  
[13] A1

[51] Int.Cl. 7C08F 4/658 7C08F 10/00  
[25] EN  
[54] BIMETAL CATALYST FOR THE (CO)POLYMERIZATION OF .ALPHA.-OLEFINS  
[54] CATALYSEUR BIMETALLIQUE DESTINE A LA (CO)POLYMERISATION DE .ALPHA.-OLEFINS  
[72] CONTI, GIUSEPPE, IT  
[72] ZANELLATO, ALBERTO, IT  
[72] MOALLI, ANGELO, IT  
[72] MENCONI, FRANCESCO, IT  
[71] POLIMERI EUROPA S.R.L., IT  
[85] 2001-09-14  
[86] 2000-03-20 (PCT/EP2000/002471)  
[87] 2000-10-05 (WO2000/058368)  
[30] IT (MI99A000609) 1999-03-25

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[21] 2,367,783  
[13] A1

[51] Int.Cl. 7G07B 15/02  
[25] FR  
[54] PROCEDE DE GESTION DE STATIONNEMENT DE VEHICULES  
[54] VEHICLE PARKING LOT MANAGEMENT METHOD  
[72] BRUSSEAUX, THIERRY, FR  
[71] SCHLUMBERGER SYSTEMES, FR  
[85] 2001-09-12  
[86] 2000-03-17 (PCT/FR2000/000678)  
[87] 2000-09-21 (WO2000/055816)  
[30] FR (99/03331) 1999-03-17  
[30] FR (99/11021) 1999-09-02

---

[21] 2,367,784  
[13] A1

[51] Int.Cl. 7G01V 1/50  
[25] EN  
[54] ACOUSTIC LOGGING APPARATUS AND METHOD  
[54] PROCEDE ET APPAREIL DE DIAGRAPHIE ACOUSTIQUE  
[72] MANDAL, BATAKRISHNA, US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2001-09-13  
[86] 2000-03-22 (PCT/US2000/007605)  
[87] 2000-10-05 (WO2000/058757)  
[30] US (09/283,338) 1999-03-31

---

[21] 2,367,786  
[13] A1

[51] Int.Cl. 7B29D 30/54  
[25] FR  
[54] PROCEDE DE CHAPAGE D'UNE CARCASSE DE PNEUMATIQUE  
[54] METHOD FOR TREADING A TYRE BODY  
[72] CHAMOY, FRANCOIS, FR  
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH  
[71] SOCIETE DE TECHNOLOGIE MICHELIN, FR  
[85] 2001-09-12  
[86] 2000-03-16 (PCT/EP2000/002321)  
[87] 2000-09-28 (WO2000/056531)  
[30] FR (99/03499) 1999-03-19

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## Demandes PCT entrant en phase nationale

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[21] 2,367,789  
[13] A1

[51] Int.Cl. 7G01V 3/28 7G01V 3/38  
[25] EN  
[54] INDUCTION LOGGING  
[54] DIAGRAPHIE D'INDUCTION  
[72] VAN DER HORST, MELIS, NL  
[72] HAKVOORT, RICHARD GERRIT, NL  
[71] SHELL CANADA LIMITED, CA  
[85] 2001-09-12  
[86] 2000-03-24 (PCT/EP2000/002684)  
[87] 2000-10-05 (WO2000/058758)  
[30] EP (99302350.6) 1999-03-26

---

[21] 2,367,808  
[13] A1

[51] Int.Cl. 7B29C 45/14 7B29C 37/00  
7C09J 7/02 7C08J 5/12  
[25] FR  
[54] PROCEDE DE FABRICATION  
D'UNE PIECE EN SILICONE DESTINEE  
A ETRE COLLEE ET ENSEMBLE  
AUTOCOLLANT FABRIQUE SELON LE  
PROCEDE  
[54] METHOD FOR MAKING A  
SILICONE COMPONENT DESIGNED  
TO BE BONDED AND SELF-ADHESIVE  
ASSEMBLY OBTAINED BY SAID  
METHOD  
[72] LABILLE, CHRISTOPHE, FR  
[72] VENENCIE, CHRISTOPHE, FR  
[72] CHEVALLIER, YVES, FR  
[71] THALES AVIONICS S.A., FR  
[85] 2001-09-13  
[86] 2000-03-17 (PCT/FR2000/000665)  
[87] 2000-09-28 (WO2000/056516)  
[30] FR (99/03466) 1999-03-19

---

[21] 2,367,824  
[13] A1

[51] Int.Cl. 7G01T 1/16  
[25] EN  
[54] A METHOD FOR CALCULATING  
GAIN CORRECTION FACTORS IN A  
DIGITAL IMAGING SYSTEM  
[54] PROCEDE POUR CALCULER DES  
FACTEURS DE CORRECTION DU  
GAIN DANS UN SYSTEME  
D'IMAGERIE NUMERIQUE  
[72] HOFFBERG, MICHAEL, US  
[72] WILLIAMS, CORNELL, US  
[72] RODICKS, BRIAN, US  
[71] DIRECT RADIOGRAPHY CORP., US  
[85] 2001-09-10  
[86] 2000-04-18 (PCT/US2000/010513)  
[87] 2000-11-02 (WO2000/065374)  
[30] US (09/299,316) 1999-04-26

---

[21] 2,367,832  
[13] A1

[51] Int.Cl. 7C07C 323/60 7A61P 35/02  
7A61K 31/277 7A61K 31/428 7C07D 277/  
74  
[25] EN  
[54] METHODS AND COMPOSITIONS  
FOR TREATING LEUKEMIA  
[54] PROCEDES ET COMPOSITIONS  
DESTINES AU TRAITEMENT DE  
LEUCEMIES  
[72] ROIFMAN, CHAIM M., CA  
[72] GAZIT, AVIV, IL  
[72] LEVITZKI, ALEXANDER, IL  
[71] YISSUM RESEARCH  
DEVELOPMENT COMPANY OF THE  
HEBREW UNIVERSITY OF JERUSALEM,  
IL  
[71] HSC RESEARCH AND  
DEVELOPMENT LIMITED  
PARTNERSHIP, CA  
[85] 2001-09-12  
[86] 2000-03-13 (PCT/CA2000/000266)  
[87] 2000-09-21 (WO2000/055128)  
[30] CA (2,265,396) 1999-03-12

---

[21] 2,367,836  
[13] A1

[51] Int.Cl. 7A63F 3/06  
[25] EN  
[54] AUTOMATED BALL DRAWING  
APPARATUS AND METHOD  
[54] DISPOSITIF ET PROCEDE  
AUTOMATIQUES DE TIRAGE AU  
SORT DE BOULES  
[72] LIND, JEFFERSON C., US  
[71] MULTIMEDIA GAMES, INC., US  
[85] 2001-09-13  
[86] 2000-03-17 (PCT/US2000/007097)  
[87] 2000-09-28 (WO2000/056413)  
[30] US (09/272,135) 1999-03-19

---

[21] 2,367,838  
[13] A1

[51] Int.Cl. 7B01D 11/02 7B01J 8/20  
[25] EN  
[54] METHOD AND DEVICE FOR  
SEPARATING SUBSTANCES  
[54] PROCEDE ET DISPOSITIF  
PERMETTANT DE SEPARER DES  
MATERIAUX  
[72] HAUBS, MICHAEL, DE  
[72] WAGENER, REINHARD, DE  
[71] TICONA GMBH, DE  
[85] 2001-09-14  
[86] 2000-03-17 (PCT/EP2000/002366)  
[87] 2000-09-28 (WO2000/056417)  
[30] DE (199 12 269.5) 1999-03-19

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[21] 2,367,847  
[13] A1

[51] Int.Cl. 7B01J 19/00 7F04B 19/00  
7B01L 3/02  
[25] EN  
[54] FLUIDS MANIPULATION DEVICE  
WITH FORMAT CONVERSION  
[54] DISPOSITIF DE MANIPULATION  
DE FLUIDE A CONVERSION DE  
FORMAT  
[72] MULLER, MARTIN, DE  
[72] GRUHLER, HOLGER, DE  
[72] HEY, NICOLAUS, DE  
[72] FREYGANG, MICHAEL, DE  
[72] ZENGERLE, ROLAND, DE  
[71] HAHN-SCHICKARD-  
GESELLSCHAFT FUER ANGEWANDTE  
FORSCHUNG E.V., DE  
[85] 2001-09-14  
[86] 2000-03-22 (PCT/EP2000/002542)  
[87] 2000-09-28 (WO2000/056442)  
[30] DE (199 13 076.0) 1999-03-23

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[21] 2,367,906  
[13] A1

[51] Int.Cl. 7C07H 21/00 7A61K 38/00  
7A61K 48/00 7C07K 16/00 7C07K 17/00  
7C07K 17/02 7C07H 21/04 7A61K 38/04  
7C07K 17/04 7A61K 38/08 7A61K 38/16  
7G01N 33/53 7G01N 33/574  
[25] EN  
[54] TCL-1B GENE AND PROTEIN AND  
RELATED METHODS AND  
COMPOSITIONS  
[54] GENE TCL-1B ET PROTEINE,  
PROCEDES ET COMPOSITIONS S'Y  
RAPPORTANT  
[72] CROCE, CARLO M., US  
[72] PEKARSKY, YURI, US  
[71] THOMAS JEFFERSON UNIVERSITY,  
US  
[85] 2001-11-01  
[86] 2000-03-15 (PCT/US2000/006612)  
[87] 2000-09-21 (WO2000/055169)  
[30] US (60/124,714) 1999-03-15

## PCT Applications Entering the National Phase

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[21] 2,367,917

[13] A1

- [51] Int.Cl. 7A61K 35/74 7A61K 39/00  
7A61P 35/00 7A61P 37/04 7A61P 31/12  
7A61K 39/155 7A61K 39/385 7A61K 39/39
  - [25] FR
  - [54] FRACTIONS MEMBRANAIRES  
BACTERIENNES A EFFET ADJUVANT
  - [54] BACTERIAL MEMBRANE  
FRACTIONS WITH ADJUVANT  
EFFECT
  - [72] LIBON, CHRISTINE, FR
  - [72] BECK, ALAIN, FR
  - [72] N'GUYEN, THIEN NGOC, FR
  - [72] CORVIA, NATHALIE, FR
  - [72] BONNEFOY, JEAN-YVES, FR
  - [71] PIERRE FABRE MEDICAMENT, FR
  - [85] 2001-09-14
  - [86] 2000-03-15 (PCT/FR2000/000622)
  - [87] 2000-09-21 (WO2000/054789)
  - [30] FR (99/03153) 1999-03-15
- 

[21] 2,367,938

[13] A1

- [51] Int.Cl. 7C12N 15/12 7C07K 7/06  
7C07K 5/065 7C07K 5/072 7C07K 5/083  
7C07K 5/087 7C07K 5/093 7C12N 5/10  
7C12N 1/16 7C12N 15/63
  - [25] EN
  - [54] PEPTIDES AND THE USE  
THEREOF TO CONTROL PESTS
  - [54] NOUVEAUX PEPTIDES ET LEUR  
UTILISATION POUR LA LUTTE  
CONTRE DES PARASITES
  - [72] BOROVSKY, DOV, US
  - [72] LINDERMAN, RUSSELL J., US
  - [71] UNIVERSITY OF FLORIDA  
RESEARCH FOUNDATION, INC., US
  - [71] NORTH CAROLINA STATE  
UNIVERSITY, US
  - [85] 2001-10-16
  - [86] 2000-04-18 (PCT/US2000/010235)
  - [87] 2000-10-26 (WO2000/063233)
  - [30] US (09/295,996) 1999-04-21
- 

[21] 2,367,965

[13] A1

- [51] Int.Cl. 7C12N 15/12 7A61K 38/00  
7C07K 2/00 7C07K 4/00 7C07K 5/00  
7C07K 7/00 7C07K 14/00 7C07K 16/00  
7C07K 17/00 7C12N 5/00 7C12N 5/02  
7C07H 21/04 7C12P 21/04 7C12P 21/06  
7C12N 15/09 7A61K 38/16 7C12N 1/20  
7C12N 15/63 7C12N 15/70 7C12N 15/74
  - [25] EN
  - [54] HUMAN GIL-19/AE289 PROTEINS  
AND POLYNUCLEOTIDES ENCODING  
SAME
  - [54] PROTEINES HUMAINES GIL-19/  
AE289 ET POLYNUCLEOTIDES LES  
CODANT
  - [72] FOUSER, LYNETTE, US
  - [72] SPAULDING, VIKKI, US
  - [72] XUAN, DEJUN, US
  - [72] JACOBS, KENNETH, US
  - [71] GENETICS INSTITUTE, INC., US
  - [85] 2001-10-22
  - [86] 2000-04-28 (PCT/US2000/011479)
  - [87] 2000-11-02 (WO2000/065027)
  - [30] US (60/131,473) 1999-04-28
- 

[21] 2,367,972

[13] A1

- [51] Int.Cl. 7G06F 17/50 7G06F 9/455
  - [25] EN
  - [54] SOFTWARE TOOL TO ALLOW  
FILED PROGRAMMABLE SYSTEM  
LEVEL DEVICES
  - [54] OUTIL LOGICIEL POUR  
DISPOSITIFS DE NIVEAU SYSTEME  
PROGRAMMABLE PAR  
L'UTILISATEUR
  - [72] MCCONNELL, DAVID ANDREW, US
  - [72] MASON, MARTIN THOMAS, US
  - [72] DASARI, AJITHKUMAR VENKATA,  
US
  - [71] ATMEL CORPORATION, US
  - [85] 2001-09-11
  - [86] 2000-03-24 (PCT/US2000/014257)
  - [87] 2001-01-25 (WO2001/006421)
  - [30] US (09/354,955) 1999-07-16
- 

[21] 2,367,989

[13] A1

- [51] Int.Cl. 7C12N 1/00 7C07K 16/12
  - [25] FR
  - [54] DIAGNOSTIC DE LA MALADIE DE  
WHIPPLE
  - [54] DIAGNOSIS OF WHIPPLE  
DISEASE
  - [72] RAOULT, DIDIER, FR
  - [72] LA SCOLLA, BERNARD, FR
  - [72] BIRG, MARIE-LAURE, FR
  - [72] FENOLLAR, FLORENCE, FR
  - [71] UNIVERSITE DE LA  
MEDITERRANEE - AIX-MARSEILLE II,  
FR
  - [85] 2001-09-13
  - [86] 2000-03-24 (PCT/FR2000/000754)
  - [87] 2000-10-05 (WO2000/058440)
  - [30] FR (99/03989) 1999-03-26
  - [30] FR (99/06679) 1999-05-21
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[21] 2,368,005

[13] A1

- [51] Int.Cl. 7B60C 19/12 7B60C 5/14
- [25] EN
- [54] TUBELESS TIRE
- [54] PNEU SANS CHAMBRE
- [72] MAKINO, SATOSHI, JP
- [71] HONDA GIKEN KOGYO  
KABUSHIKI KAISHA, JP
- [85] 2001-09-14
- [86] 2000-10-23 (PCT/JP2000/007375)
- [87] 2001-08-02 (WO2001/054930)
- [30] JP (2000-018572) 2000-01-27

## Demandes PCT entrant en phase nationale

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**[21] 2,368,006**  
[13] A1

[51] Int.Cl. 7B65B 51/10 7B65B 7/02  
7H01M 2/02  
[25] EN  
[54] HEAT SEAL DEVICE, HEAT SEAL METHOD, EMBOSsing METHOD, WORK PRESSING DEVICE, AND WORK  
[54] DISPOSITIF ET PROCEDE DE THERMOSCELLAGE, PROCEDE D'EMBOUTISSAGE, DISPOSITIF DE PRESSAGE DE PIECE, ET PIECE PRESSEE  
[72] OKUSHITA, MASATAKA, JP  
[72] YAMADA, KAZUKI, JP  
[72] FUKUDA, JUN, JP  
[72] YAMASHITA, RIKIYA, JP  
[72] MIYAMA, HIROSHI, JP  
[71] DAI NIPPON PRINTING CO., LTD., JP  
[85] 2001-09-13  
[86] 2001-01-26 (PCT/JP2001/000530)  
[87] 2001-08-02 (WO2001/054985)  
[30] JP (2000-17337) 2000-01-26  
[30] JP (2000-17343) 2000-01-26  
[30] JP (2000-37490) 2000-02-16

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**[21] 2,368,014**  
[13] A1

[51] Int.Cl. 7C12N 15/12 7A61P 35/00  
7C12N 15/11 7A61K 38/17 7C07K 16/30  
7G01N 33/68 7C12Q 1/68 7C07K 14/705  
[25] EN  
[54] CASEB619 INVOLVED IN COLON CANCERS  
[54] NOUVEAUX COMPOSES  
[72] COCHE, THIERRY, BE  
[72] BRUCK, CLAUDINE ELVIRE MARIE, BE  
[72] CASSART, JEAN-POL, BE  
[72] VINALS Y DE BASSOLS, CARLOTA, BE  
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE  
[85] 2001-09-24  
[86] 2000-03-20 (PCT/EP2000/002478)  
[87] 2000-10-05 (WO2000/058460)  
[30] GB (9907113.6) 1999-03-26  
[30] GB (9922858.7) 1999-09-25

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**[21] 2,368,040**  
[13] A1

[51] Int.Cl. 7C12N 15/82 7A01H 1/00  
7C12N 9/12 7C12N 15/29 7C12N 15/54  
7C12N 15/63  
[25] EN  
[54] MAIZE KU80 HOMOLOG AND USES THEREOF  
[54] HOMOLOGUE DE MAIS KU80 ET UTILISATION DE CELUI-CI  
[72] MAHAJAN, PRAMOD B., US  
[71] PIONEER HI-BRED INTERNATIONAL, INC., US  
[85] 2001-09-13  
[86] 2000-03-07 (PCT/US2000/005853)  
[87] 2000-10-05 (WO2000/058486)  
[30] US (60/126,214) 1999-03-25

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**[21] 2,368,216**  
[13] A1

[51] Int.Cl. 7C12N 15/12 7C12P 21/02  
7C07K 16/28 7G01N 33/50 7C07K 14/705  
[25] EN  
[54] NOVEL GUANOSINE TRIPHOSPHATE (GTP)-BINDING PROTEIN-COUPLED RECEPTOR PROTEINS, BG3  
[54] NOUVELLES PROTEINES DE RECEPTEUR COUPLEES AUX PROTEINES DE LIAISON A LA GUANOSINE TRIPHOSPHATE (GTP), BG3  
[72] OHTA, MASATAKA, JP  
[72] NAKAMURA, TAKAO, JP  
[71] BANYU PHARMACEUTICAL CO., LTD., JP  
[85] 2001-09-24  
[86] 2000-03-24 (PCT/JP2000/001826)  
[87] 2000-10-05 (WO2000/058462)  
[30] JP (11/82641) 1999-03-25

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**[21] 2,368,414**  
[13] A1

[51] Int.Cl. 7C12N 15/54 7C11C 3/00  
7C12N 9/10 7C12N 15/55 7C12N 15/82  
[25] EN  
[54] METHODS FOR PRODUCING PLANTS WITH ELEVATED OLEIC ACID CONTENT  
[54] PROCEDES SERVANT A PRODUIRE DES PLANTES POSSEDANT UNE TENEUR IMPORTANTE EN ACIDES OLEIQUES  
[72] KNAUF, VIC C., US  
[72] THOMPSON, GREGORY A., US  
[72] DEHESH, KATAYOON, US  
[71] CALGENE LLC, US  
[85] 2001-10-31  
[86] 2000-05-03 (PCT/US2000/012377)  
[87] 2000-11-09 (WO2000/066750)  
[30] US (09/304,603) 1999-05-03

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**[21] 2,368,553**  
[13] A1

[51] Int.Cl. 7G02B 3/14 7G02B 26/02  
[25] EN  
[54] DROP CENTERING DEVICE  
[54] DISPOSITIF DE CENTRAGE D'UNE GOUTTE  
[72] BERGE, BRUNO, FR  
[71] UNIVERSITE JOSEPH FOURIER, FR  
[85] 2001-09-25  
[86] 2000-03-24 (PCT/FR2000/000751)  
[87] 2000-10-05 (WO2000/058763)  
[30] FR (99/03980) 1999-03-26

## **PCT Applications Entering the National Phase**

# Canadian Divisional and Previously Unavailable Laid-Open applications

## Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

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[21] 2,363,540  
[13] A1

[51] Int.Cl. 7A01H 5/00  
[25] EN  
[54] A GENE FOR TRANSCRIPTION FACTOR CAPABLE OF ALTERING CHARACTERS OF A PLANT AND USE THEREOF  
[54] GENE POUR FACTEUR DE TRANSCRIPTION CAPABLE DE MODIFIER LE CARACTERE D'UNE PLANTE ET UTILISATION DE CELUI-CI  
[72] TAKATSUJI, HIROSHI, JP  
[72] NAKAGAWA, HITOSHI, JP  
[71] DIRECTOR GENERAL OF NATIONAL INSTITUTE OF AGROBIOLOGICAL RESOURCES, MINISTRY OF AGRICULTURE, FORESTRY AND FISHERIES, JP  
[22] 1998-09-18  
[43] 1999-09-16  
[62] 2,244,235  
[30] JP (10-065921) 1998-03-16

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[21] 2,365,408  
[13] A1

[51] Int.Cl. 7B62D 43/04  
[25] EN  
[54] SAFETY LATCH FOR A TIRE CARRIER AND IMPROVEMENTS THEREFOR  
[54] LOQUET DE SECURITE POUR PORTE-PNEU ET AMELIORATIONS CONNEXES  
[72] GREAVES, JEFFREY, CA  
[72] DOBMEIER, LUDWIG P., CA  
[71] TKA FABCO CORP., CA  
[22] 1994-07-18  
[43] 1996-01-19  
[62] 2,128,280

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[21] 2,365,412  
[13] A1

[51] Int.Cl. 7A61K 31/7056 7A61P 31/12 7A61K 9/20 7A61K 9/48  
[25] EN  
[54] ORALLY ADMINISTRABLE SOLID RIBAVIRIN DOSAGE FORMS AND PROCESS FOR MAKING THEM  
[54] FORMES POSOLOGIQUES SOLIDES DE RIBAVIRINE ADMINISTRABLES PAR VOIE ORALE ET METHODE DE FABRICATION DE CES PRODUITS  
[72] STUPAK, ELLIOTT I., US  
[72] BOWEN, FRANK E., US  
[72] LIEBOWITZ, STEPHEN M., US  
[72] CHAUDRY, IMTIAZ A., US  
[72] VADINO, WINSTON A., US  
[71] SCHERING CORPORATION, US  
[22] 1998-12-21  
[43] 1999-07-01  
[62] 2,323,849  
[30] US (08/997,172) 1997-12-22  
[30] US (08/997,169) 1997-12-22

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[21] 2,365,414  
[13] A1

[51] Int.Cl. 7A61F 2/30 7A61F 2/32 7A61F 2/38  
[25] EN  
[54] METAL/COMPOSITE HYBRID ORTHOPAEDIC IMPLANTS  
[54] PROTHESES ORTHOPEDIQUES A STRUCTURE HYBRIDE METAL/COMPOSÉE  
[72] TRENTACOSTA, JOSEPH DANIEL, US  
[72] KELMAN, DAVID CLARK, US  
[71] DEPUY ORTHOPEDICS, INC., US  
[22] 1991-05-31  
[43] 1991-12-12  
[62] 2,084,095  
[30] US (07/531,652) 1990-06-01

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[21] 2,365,458  
[13] A1

[51] Int.Cl. 7D21G 1/00  
[25] EN  
[54] METHOD IN THE CALENDERING OF PAPER OR OF AN EQUIVALENT WEB MATERIAL AND A CALENDER THAT MAKES USE OF THE METHOD  
[54] PROCEDE DE CALANDRAGE DE PAPIER OU D'UN MATERIAU EN BANDE SIMILAIRE ET CALANDREUSE PERMETTANT SA MISE EN OEUVRE  
[72] LIPPONEN, JUHA, FI  
[72] KOIVUKUNNAS, PEKKA, FI  
[71] METSO PAPER, INC., FI  
[22] 1994-11-23  
[43] 1995-06-01  
[62] 2,154,479  
[30] FI (935214) 1993-11-24

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[21] 2,365,589  
[13] A1

[51] Int.Cl. 7E04B 9/04  
[25] EN  
[54] A FLEXIBLE EXPANDABLE STENT  
[54] EXTENSEUR DILATABLE FLEXIBLE  
[72] ISRAEL, HENRY M., IL  
[72] PINCHASIK, GREGORY, IL  
[71] MEDINOL LTD., IL  
[22] 1995-07-26  
[43] 1996-02-08  
[62] 2,195,783  
[30] US (08/282,181) 1994-07-28  
[30] US (08/457,354) 1995-05-31

## Canadian Divisional and Previously Unavailable Laid-Open applications

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[21] 2,365,599  
[13] A1

[51] Int.Cl. 7C12N 5/04 7A01H 5/00  
7C12N 5/10  
[25] EN  
[54] NOVEL PLANT GENES  
[54] NOUVEAUX GENES DE PLANTES  
[72] OKINAKA, YASUSHI, JP  
[72] SHIMADA, RITSUKO, JP  
[72] OHBAYASHI, MASAYA, JP  
[72] KIYOKAWA, SHIGETO, JP  
[72] KIKUCHI, YASUHIRO, JP  
[72] SHIMADA, YUKIHISA, JP  
[71] KYOWA HAKKO KOGYO CO., LTD.,  
JP  
[22] 1992-11-20  
[43] 1993-09-16  
[62] 2,130,800  
[30] JP (44963/92) 1992-03-02

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[21] 2,365,775  
[13] A1

[51] Int.Cl. 7D21G 1/00  
[25] EN  
[54] METHOD IN THE CALENDERING OF A PAPER OR OF AN EQUIVALENT WEB MATERIAL AND A CALENDER THAT MAKES USE OF THE MEHTOD  
[54] PROCEDE DE CALANDRAGE DE PAPIER OU D'UN MATERIAU EN BANDE SIMILAIRE ET ALANDREUSE PERMETTANT SA MISE EN OEUVR  
[72] KOIVUKUNNAS, PEKKA, FI  
[72] LIPPONEN, JUHA, FI  
[71] METSO PAPER, INC., FI  
[22] 1994-11-23  
[43] 1995-06-01  
[62] 2,154,479  
[30] FI (935214) 1993-11-24

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[21] 2,365,832  
[13] A1

[51] Int.Cl. 7A61B 5/00 7A61K 31/44  
7G01N 33/50  
[25] EN  
[54] PHARMACOLOGICAL SCREENING OF NEURONALLY ACTIVE SUBSTANCES  
[54] DEPISTAGE PHARMACOLOGIQUE DE SUBSTANCES NEUROLOGIQUES ACTIVES  
[72] FOURNIER, JACQUELINE, FR  
[72] COUDE, FRANCOIS X, FR  
[72] GUZZIE, UMPERTO, FR  
[71] SANOFI-SYNTHELABO, FR  
[22] 1991-05-21  
[43] 1991-11-23  
[62] 2,042,974  
[30] FR (90 06399) 1990-05-22

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[21] 2,366,244  
[13] A1

[51] Int.Cl. 7B65B 25/02 7B65B 11/00  
[25] EN  
[54] PLANT PACKAGING SYSTEM  
[54] SYSTEME D'EMBALLAGE DE PLANTES  
[72] WEDER, DONALD E., US  
[71] SOUTHPAC TRUST INTERNATIONAL, INC., NZ  
[22] 1995-05-02  
[43] 1995-11-04  
[62] 2,148,391  
[30] US (08/237,078) 1994-05-03

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[21] 2,366,354  
[13] A1

[51] Int.Cl. 7G02B 6/13 7H04B 10/12  
[25] EN  
[54] METHOD OF MANUFACTURE OF AN OPTICAL WAVEPLATE  
[54] PROCEDE DE FABRICATION D'UNE LAME OPTIQUE  
[72] ANDO, SHINJI, JP  
[72] SAWADA, TAKASHI, JP  
[72] INOUE, YASUYUKI, JP  
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP  
[22] 1994-05-06  
[43] 1994-11-08  
[62] 2,239,922  
[30] JP (130127/1993) 1993-05-07  
[30] JP (039368/1994) 1994-02-15

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[21] 2,366,405  
[13] A1

[51] Int.Cl. 7G02F 1/061 7G02B 5/30  
[25] EN  
[54] WAVEGUIDE DEVICE USING OPTICAL WAVEPLATE  
[54] GUIDE DE LUMIERE UTILISANT UNE LAME OPTIQUE  
[72] ANDO, SHINJI, JP  
[72] INOUE, YASUYUKI, JP  
[72] SAWADA, TAKASHI, JP  
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP  
[22] 1994-05-06  
[43] 1994-11-08  
[62] 2,239,922  
[30] JP (130127/1993) 1993-05-07  
[30] JP (039368/1994) 1994-02-15

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[21] 2,366,412  
[13] A1

[51] Int.Cl. 7B65B 35/24 7B65B 51/10  
[25] EN  
[54] SEALING MACHINE AND METHOD  
[54] SCELLEUSE ET METHODE CONNEXE  
[72] LERNER, HERSH, US  
[71] AUTOMATED PACKAGING SYSTEMS, INC., US  
[22] 1997-09-05  
[43] 1999-01-31  
[62] 2,214,732  
[30] US (P-92,771) 1997-07-31

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[21] 2,366,415  
[13] A1

[51] Int.Cl. 7G11B 5/55  
[25] EN  
[54] RADIAL SELF-PROPAGATION PATTERN GENERATION FOR DISK FILE SERVOWRITING  
[54] GENERATION DE CONFIGURATIONS AU MOYEN D'UN SERVOMECHANISME DE DEPLACEMENT RADIAL POUR L'ENREGISTREMENT ASSISTE DANS UN FICHIER DISQUE  
[72] CHAINER, TIMOTHY JOSEPH, US  
[72] SCHULTZ, MARK DELORMAN, US  
[72] WEBB, BUCKNELL C., US  
[72] YARMCHUK, EDWARD JOHN, US  
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[22] 1995-11-24  
[43] 1996-06-03  
[62] 2,163,689

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[21] 2,366,420  
[13] A1

[51] Int.Cl. 7G08C 19/00 7H04M 11/02  
7G01R 31/02 7G08B 5/22 7H04Q 3/42  
[25] EN  
[54] PATIENT CARE AND COMMUNICATION SYSTEM  
[54] SYSTEME DE SOINS ET DE TRANSMISSION D'INFORMATIONS POUR PATIENTS  
[72] HERSH, ISREAL, US  
[72] CHACO, JOHN, US  
[72] RAM, YARON, US  
[72] VINCENS, JOE, US  
[72] ORLOVSKI, DMITRY, US  
[71] EXECUTONE INFORMATION SYSTEMS, INC., US  
[22] 1995-02-27  
[43] 1995-08-31  
[62] 2,183,859  
[30] US (08/203,909) 1994-02-28

**Demandes canadiennes apparentées par division et  
demandes mises à la disponibilité du public non disponibles auparavant**

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[21] **2,367,013**  
[13] A1

[51] Int.Cl. 7A61M 15/00 7B65D 83/14  
[25] EN  
[54] METERED DOSE INHALER FOR FLUTICASONE PROPIONATE  
[54] INHALATEUR DOSEUR DE PROPIONATE FLUTICASONE  
[72] RIEBE, MICHAEL T., US  
[72] ASHURST, IAN C., US  
[72] HERMAN, CRAIG S., US  
[72] LI-BOVET, LI, US  
[71] SMITHKLINE BEECHAM CORPORATION, US  
[22] 1996-04-10  
[43] 1996-10-17  
[62] 2,217,948  
[30] US (08/422,111) 1995-04-14  
[30] US (08/584,859) 1996-01-05

[21] **2,367,133**  
[13] A1

[51] Int.Cl. 7G02B 6/13 7G02B 6/122  
[25] EN  
[54] PLANAR WAVEGUIDES  
[54] GUIDES D'ONDES PLANS  
[72] AINSLIE, BENJAMIN JAMES, GB  
[72] MAXWELL, GRAEME DOUGLAS, GB  
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB  
[22] 1995-09-22  
[43] 1996-03-28  
[62] 2,199,513  
[30] EP (94306987.2) 1994-09-23

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[21] **2,367,029**  
[13] A1

[51] Int.Cl. 7G02B 6/13 7G02B 6/122  
[25] EN  
[54] PLANAR WAVEGUIDES  
[54] GUIDES D'ONDES PLANS  
[72] AINSLIE, BENJAMIN JAMES, GB  
[72] MAXWELL, GRAEME DOUGLAS, GB  
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB  
[22] 1995-09-22  
[43] 1996-03-28  
[62] 2,199,513  
[30] EP (94306987.2) 1994-09-23

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[21] **2,367,122**  
[13] A1

[51] Int.Cl. 7H04L 12/24 7H04L 12/56  
[25] EN  
[54] HIGH SPEED VARIABLE LENGTH BEST MATCH LOOK-UP IN A SWITCHING DEVICE  
[54] RECHERCHE GRANDE VITESSE DU MEILLEUR APPARIEMENT, DE LONGUEUR VARIABLE  
[72] FERGUSON, DENNIS C., US  
[72] SINDHU, PRADEEP S., US  
[72] PATEL, RAJIV N., US  
[71] JUNIPER NETWORKS, US  
[22] 1997-12-16  
[43] 1998-06-25  
[62] 2,274,962  
[30] US (08/767,576) 1996-12-16  
[30] US (08/844,171) 1997-04-18  
[30] US (08/901,061) 1997-07-24

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ASAKURA, AKIRA	2,355,298	BSH - BOSCH UND SIEMENS HAUSGERATE GMBH	2,355,391	DASHNER, BARRY	2,355,557
ATOFINA CHEMICALS, INC.	2,351,171	BURCHILL, MICHAEL T.	2,351,171	DASHNER, BARRY	2,355,756
AUST, ROBERT M.	2,354,653	CAE ELECTRONICS LTD. CAE ELECTRONIQUE LTEE	2,316,056	DE CNOODER, STEFAAN	2,355,036
AZUMA, RYUICHI	2,355,527	CAE ELECTRONICS LTD. CAE ELECTRONIQUE LTEE	2,316,058	DE POITIERS KEITH	2,354,681
BAGSHAW, FRED	2,355,076	CAMEN, VOLKER	2,326,936	DEERE & COMPANY	2,335,215
BAGUSCHE, SIEGFRIED	2,355,071	CAMERON, CLYDE	2,331,051	DEGUSSA	
BALLESTRI, FABRIZIO	2,355,413	CARBONETTE, TONY	2,317,477	AKTIENGESELLSCHAFT	2,355,501
BARAJAS, ALFONSO	2,345,279	CARIVEAU, PETER T.	2,355,815	DEHN, WILLIAM F., SR.	2,354,940
BARGER, MICHAEL J.	2,354,957	CARR, LARRIE	2,316,443	DEJONGE, STUART	2,330,989
BAYER AKTIENGESELLSCHAFT	2,355,031	CARTER, STEPHEN MICHAEL	2,354,834	DELAVAUX, JEAN-MARC PIERRE	2,353,762
BAYLEY, DENISE R.	2,353,038	CASEY, MICHAEL P.	2,354,481	DEMHEYERE, HUGO JEAN MARIE	2,355,438
BECKETT GAS, INC.	2,351,297	CATALDO-GBERT, JANET	2,355,413	DEMPSEY, JAMES F.	2,355,545
		CELESTICA INTERNATIONAL INC.	2,316,590	DEPAUW, JACQUY	2,355,438
		CETTI JONATHAN ROBERT	2,355,441	DERBYSHIRE, RICK	2,316,693
		CHAHWALA, SURESH	2,355,493	DESGRANGES, CRAIG W.	2,353,025
		BABUBHAI		DESMARTEAU, ERIC	2,317,701
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				DIDERICKSEN, ROGER	2,355,815

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DILLE, JOSEPH C.	2,354,957	GIOBBI, JOHN J.	2,354,481	AGRICULTURE AND
DODD, MICHAEL GEORGE	2,355,493	GIRARDIN, RICHARD	2,316,533	AGRI-FOOD
DOUBRAVA, MICHAEL	2,350,354	GIW INDUSTRIES, INC.	2,350,993	HER MAJESTY THE QUEEN
DREBIN, ROBERT A.	2,355,353	GIW INDUSTRIES, INC.	2,351,008	IN RIGHT OF CANADA
DSI DATOTECH SYSTEMS INC.	2,316,067	GLUF, CARL GEORGE JR.	2,354,642	AS REPRESENTED BY
DSI DATOTECH SYSTEMS INC.	2,355,434	GOLDIN, ALEXANDER	2,355,788	THE MINISTER OF
DUCELLIER, THOMAS	2,355,589	GONDA, YOSHIHARU	2,348,166	AGRICULTURE AND
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DUVAL, DEAN LARRY	2,355,441	GOSS, STEPHEN C.	2,350,995	2,316,106
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E.I. DU PONT DE NEMOURS AND COMPANY	2,354,792	GOVARI, ASSAF	2,355,424	IN RIGHT OF CANADA,
EASTON, DAVID JOSEPH	2,335,215	GRAFTECH INC.	2,355,763	AS REPRESENTED BY
EATON CORPORATION	2,354,642	GRAHAM, EVAN DAVIS	2,316,067	THE MINISTER OF
ECOLAB, INC.	2,352,684	GRAHAM, EVAN DAVIS	2,355,434	AGRICULTURE AGRI-
EDWARDS, STEVEN L.	2,354,410	GRAMLICH, WALTER	2,355,391	FOOD CANADA
EGLI, PATRICK	2,316,693	GRASSO, ANTONIETTA	2,354,746	2,316,521
ELEMENT, JACQUES	2,317,169	GREAT LAKES CARBIDE		HERGT, PETER
ELLOUMI, OMAR	2,355,036	TOOL		HERGT, PETER
ERICKSON, TERRANCE D.	2,316,589	MANUFACTURING, INC.	2,355,518	HERMEDUS INC.
ESCHENBACH, BERND	2,354,714	GRECON DIMTER		HERTZLER, BENJAMIN LEE
ESHBACH, JOHN R., JR.	2,353,025	HOLZOPTIMIERUNG		HIERREZUELO, ANGEL F.
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ETUNNELS INC.	2,323,221	GREINKE, RONALD ALFRED	2,355,763	HIGH, BRUCE
EUDES, FRANCOIS ANDRE GERMAIN	2,316,106	GROMALA, DAVID S.	2,352,077	HIGUCHI, Fumii
EUDES, FRANCOIS ANDRE GERMAIN	2,355,340	GROS, OLIVER	2,355,391	HITACHI CABLE, LTD.
EVANS, RODERICK L.	2,342,695	GRUTZKE, JOACHIM	2,355,391	HOFFMANN, ERNST
FAN, WEIXING	2,355,419	GSTREIN, DI HIPPOLIT	2,355,377	HOLZHEIMER, JOHN C.
FATEHI, MOHAMMAD T.	2,351,130	GULDENFELS, DIETER	2,355,532	HOPPMANN, EIKE
FCI AMERICAS TECHNOLOGY, INC.	2,355,916	GUNDERSON, INC.	2,354,711	HORKOS CORP.
FERNANDES, DAVID	2,316,067	GUO, SHUHUA	2,355,408	HORNER, JOHN F.
FERNANDES, DAVID	2,355,434	H. LUNDBECK A/S	2,354,877	HOSHINO, TATSUO
FERNSTROM, CHRISTER	2,354,746	HAAS, ALOIS	2,354,997	HOTEL AND LEISURE
FESTO AG & CO	2,355,221	HABASIT AG	2,355,532	LIVING SERVICES LTD.
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FOURNIER, MIVILLE	2,316,484	HAGENBUCH, KONRAD	2,355,452	HOZACK, MURRAY G.
FOX 40 INTERNATIONAL INC.	2,316,585	HAGENBUCH, KONRAD	2,355,581	HSIA, CHUNG-HO
FOXCROFT, RONALD	2,316,585	HALEY, RICHARD P.	2,354,826	HUANG, WEIQI
FRECH, BRUCE A.	2,323,872	HALL, MAUREEN	2,316,143	HUGHES, JANE
FRESENIUS KABI DEUTSCHLAND GMBH	2,354,714	HALLGREN, GERT	2,355,599	HUMPAGE, ROY
FRIESEN BICHLER, WOLFGANG	2,355,377	HALLMARK CARDS, INCORPORATED	2,328,841	HUMPHREY, MICHAEL JOHN
FUCHS, MARTIN	2,355,409	HAMADA, ATSUSHI	2,355,536	HUYCK AUSTRIA GMBH
GAISER, RONALD B.	2,353,022	HAMEL, STEVE	2,316,533	HYUNDAI MOTOR
GARRETT, MARK H.	2,355,453	HAMILTON BEACH/ PROCTOR-SILEX, INC.	2,363,130	COMPANY
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GENERAL ELECTRIC COMPANY	2,354,944	HARTEN, FRIEDRICH	2,355,172	IDO, DAIJI
GENERAL ELECTRIC COMPANY	2,354,945	HARUKI, HIROSHI	2,334,721	IIJIMA, MASAKI
GENG, TONY	2,354,098	HATA, KOICHI	2,355,016	ILLINOIS TOOL WORKS INC.
GEORGE, GUS DEAN	2,355,550	HATA, KOICHI	2,355,035	ILLINOIS TOOL WORKS INC.
GEORGIA-PACIFIC CORPORATION	2,354,410	HAUKENESS, MILES E.	2,317,490	IMURA, KOJI
GIGUERE, JEAN-PIERRE	2,316,593	HAY & FORAGE INDUSTRIES	2,355,020	INDUSTRIES CEDAN INC.
		HAYES, DAN M.	2,354,995	INNOVATION
		HAYES, PAUL MICHAEL	2,348,117	INCORPORATED
		HEGENSCHEIDT-MFD GMBH & CO. KG	2,355,071	INNOVATION
		HELLWIG, KLAUS-DIETER	2,355,501	INCORPORATED
		HENDRICKS, RICHARD S.	2,354,221	SOLUTIONS, INC.
		HENNIGAN, SEAN ANTHONY	2,354,681	INSTITUT FRANCAIS DU PETROLE
		HER MAJESTY THE QUEEN IN RIGHT OF CANADA		INSTITUT FRANCAIS DU PETROLE
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				2,355,484
				2,355,481
				2,354,956
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JAMM'IN INNOVATIONS INC.	2,316,565	LEE, UN-KOO	2,329,614	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,355,016
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JDS UNIPHASE CORPORATION	2,355,589	LESSARD, JEAN-SEBASTIEN	2,355,585	MATSUYO, TADASHI	2,355,421
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DELGIACCO, GERARD	2,367,694	EVEMY, JEFFREY DENNIS	2,367,089	CORPORATION	2,367,188
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UJJAINWALLA, FEROZE	2,367,121	VON DEYN, WOLFGANG	2,367,672	WHITE, IAN HUGH	2,367,064
UJJAINWALLA, FEROZE	2,367,126	VON HELMOLT, RITTMAR	2,367,128	WHITE, WILLIAM CURTIS	2,367,057
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UNILEVER PLC	2,366,867	WACHTER, ROLF	2,367,272	WILSON, PAUL J.	2,367,526
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